Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 20:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:33:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.412	3.639	51165928	90406162	43.290	46.795	
2)	SA Decachlor...	10.195	8.664	39939755	62648390	51.080	45.392	
	Target Compounds							
3)	L1 AR-1016-1	5.587	4.729	11343271	17410839	295.044	293.144	
4)	L1 AR-1016-2	5.610	4.748	13362761	18122770	239.894	206.948	
5)	L1 AR-1016-3	5.672	4.924	6684146	11856943	189.616	263.573	#
6)	L1 AR-1016-4	5.770	4.966	7476349	24746238	262.743	636.361	#
7)	L1 AR-1016-5	6.067	5.179	18870383	30910182	621.599	613.583	
8)	L2 AR-1221-1	4.620	3.851	66973	191207	4.526	8.225	#
9)	L2 AR-1221-2	4.720	3.939	862254	1310380	78.823	78.825	
10)	L2 AR-1221-3	4.784	4.016	901062	1529471	26.627	29.657	
11)	L3 AR-1232-1	4.784	4.016	901062	1529471	32.041	36.592	
12)	L3 AR-1232-2	5.318	4.748	5009947	18122770	329.287	453.842	#
13)	L3 AR-1232-3	5.610	4.924	13362761	11856943	519.424	588.596	
14)	L3 AR-1232-4	5.770	5.008	7476349	26058057	587.826	1332.870	#
15)	L3 AR-1232-5	5.862	5.179	16943575	30910182	1542.871	1436.816	
16)	L4 AR-1242-1	5.587	4.729	11343271	17410839	337.275	339.181	
17)	L4 AR-1242-2	5.610	4.748	13362761	18122770	274.108	238.791	
18)	L4 AR-1242-3	5.672	4.924	6684146	11856943	215.711	306.419	#
19)	L4 AR-1242-4	5.770	5.008	7476349	26058057	299.961	638.753	#
20)	L4 AR-1242-5	6.511	5.533	19284016	40133417	743.630	855.142	
21)	L5 AR-1248-1	5.587	4.729	11343271	17410839	458.500	442.721	
22)	L5 AR-1248-2	5.862	4.966	16943575	24746238	440.537	415.936	
23)	L5 AR-1248-3	6.067	5.008	18870383	26058057	446.658	426.065	
24)	L5 AR-1248-4	6.473	5.179	19838382	30910182	456.719	423.410	
25)	L5 AR-1248-5	6.511	5.575	19284016	27952246	455.758	429.195	
26)	L6 AR-1254-1	6.446	5.533	15806868	40133417	325.861	391.051	
27)	L6 AR-1254-2	6.669	5.681	20345614	12075063	282.093	137.718	#
28)	L6 AR-1254-3	7.034	6.086	11835195	19003225	166.880	135.520	
29)	L6 AR-1254-4	7.320	6.317	6997263	12624584	158.175	159.206	
30)	L6 AR-1254-5	7.740	6.735	1463912	3900028	31.956	32.405	
31)	L7 AR-1260-1	7.200	6.229	1275201	9395444	22.788	97.145	#
32)	L7 AR-1260-2	7.455	6.406	1761262	2241198	30.245	20.264	#
33)	L7 AR-1260-3	7.817	6.557	86031	2238493	2.189	21.118	#
34)	L7 AR-1260-4	8.029	7.034	741729	241167	17.133	2.878	#
35)	L7 AR-1260-5	8.361	7.276	354096	510599	4.733	2.922	#
36)	L8 AR-1262-1	7.817	6.803f	86031	685305	1.473	12.450	#
37)	L8 AR-1262-2	8.361	7.034	354096	241167	4.204	2.128	#
38)	L8 AR-1262-3	8.692	7.563	231823	58160	3.808	0.696	#
39)	L8 AR-1262-4	8.769	7.624	34645	427075	0.710	2.891	#
40)	L8 AR-1262-5	9.428	8.128	57320	72171	1.962	1.171	#
41)	L9 AR-1268-1	8.692f	7.563	231823	58160	2.104	0.249	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 20:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:33:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.769	7.624	34645	427075	0.354	2.030 #
43) L9	AR-1268-3	9.009	7.831	59120	145462	0.647	0.756
44) L9	AR-1268-4	9.428	8.128	57320	72171	1.791	1.043 #
45) L9	AR-1268-5	9.849	8.411	223597	474008	0.912	0.933

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

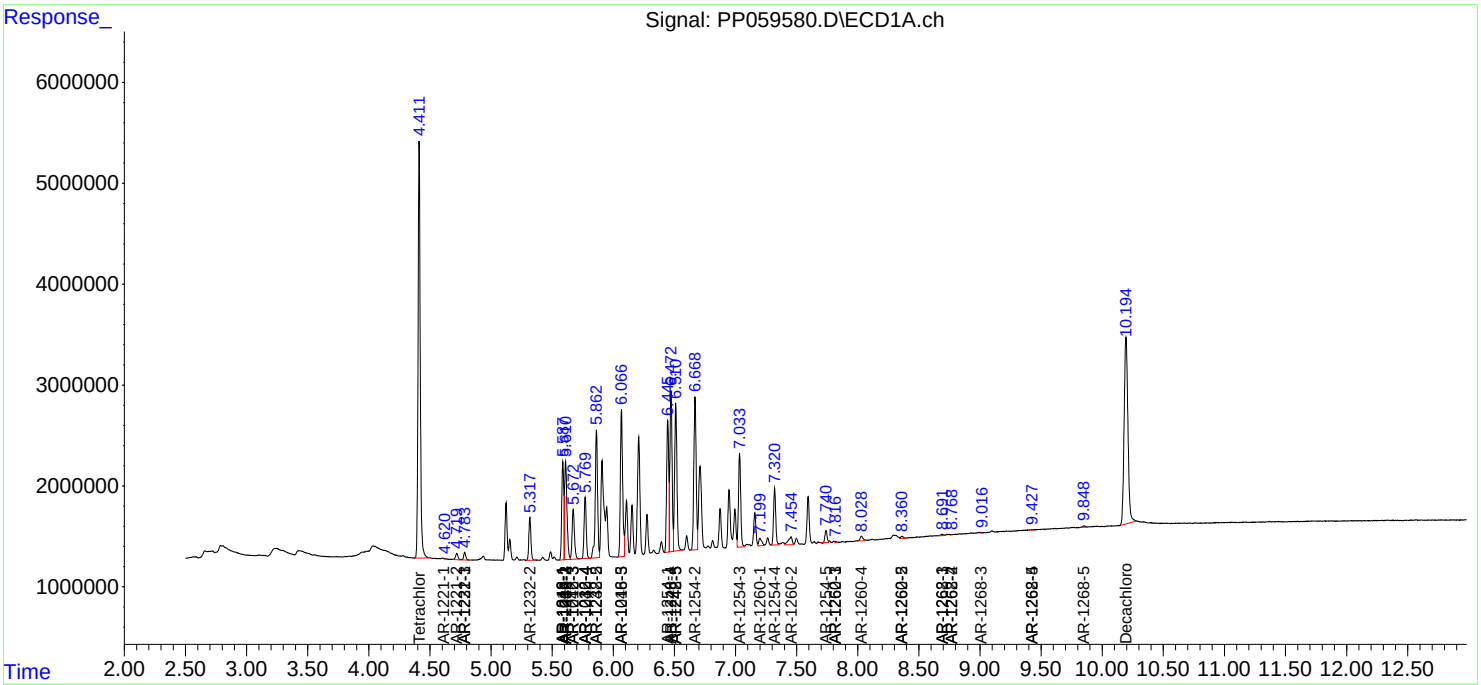
Quantitation Report (Not Reviewed)

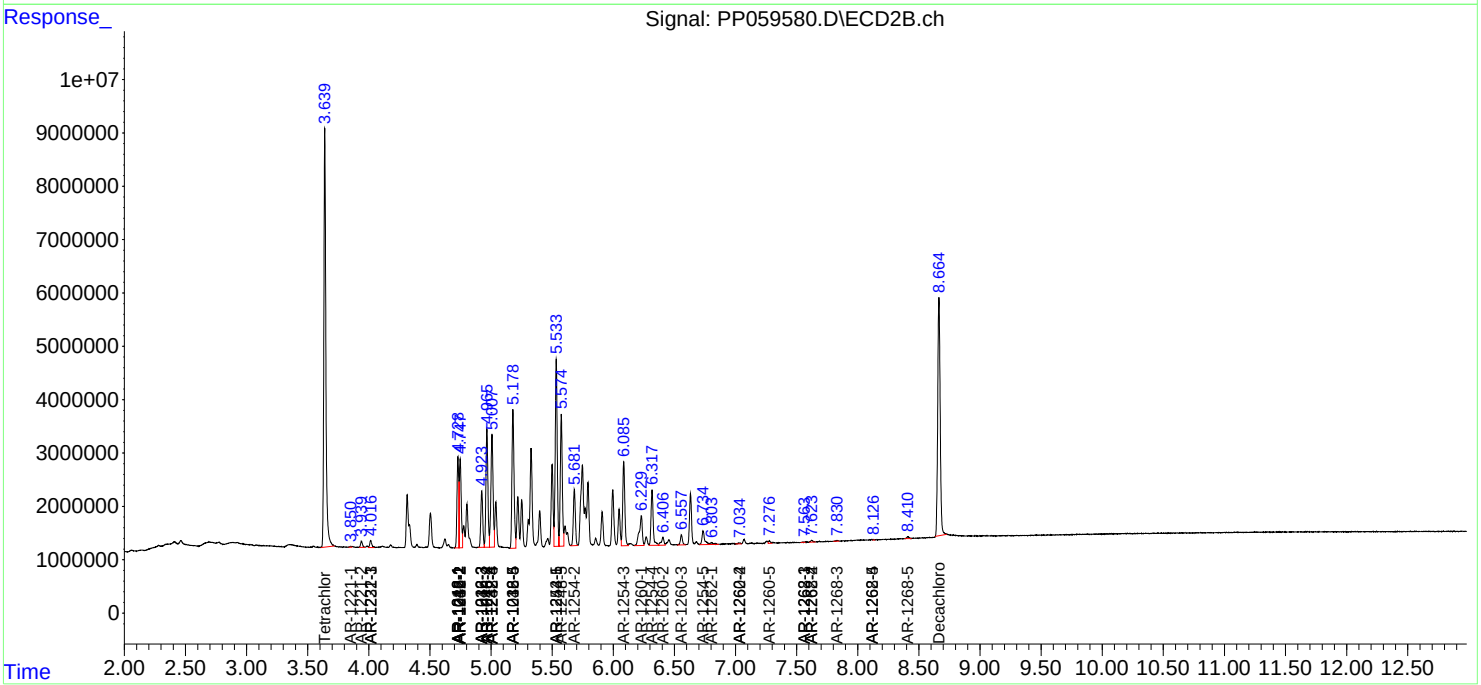
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 20:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

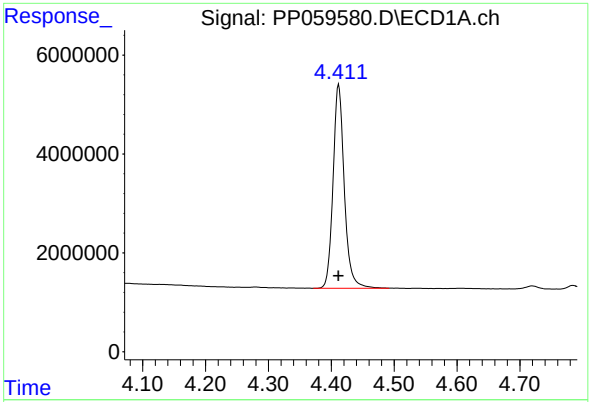
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:33:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



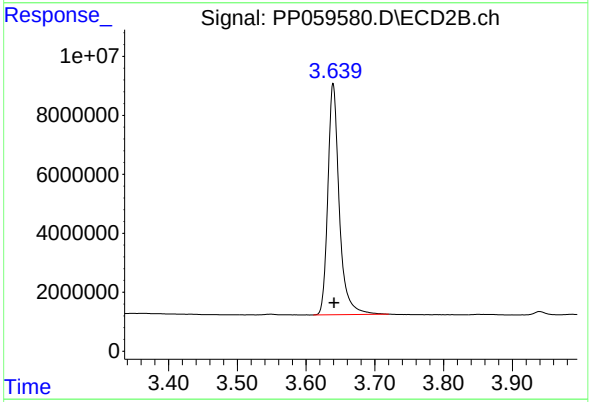




#1 Tetrachloro-m-xylene

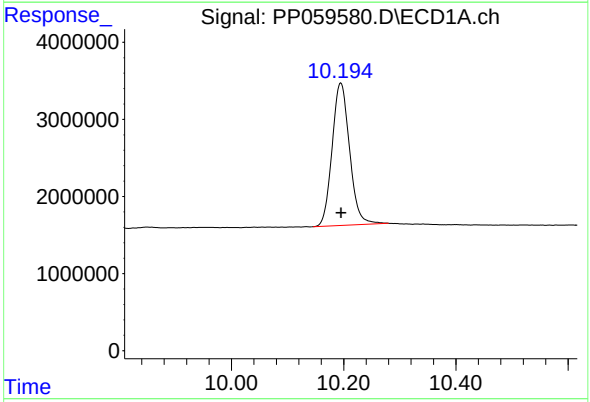
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 51165928
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



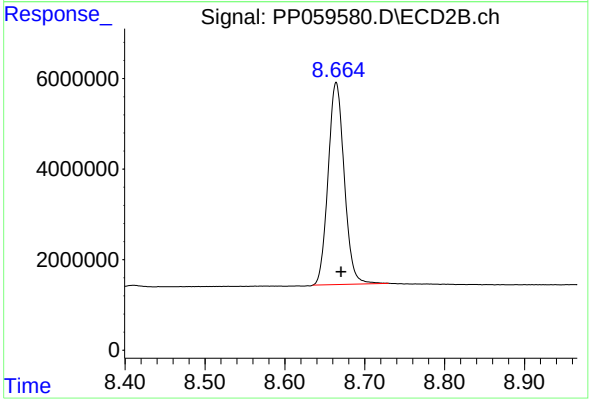
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 90406162
Conc: 46.80 ng/ml



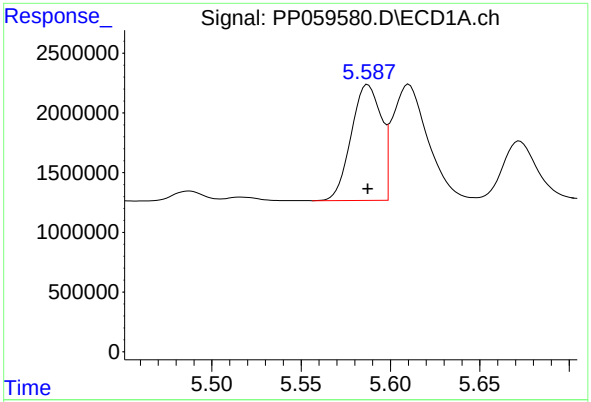
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 39939755
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

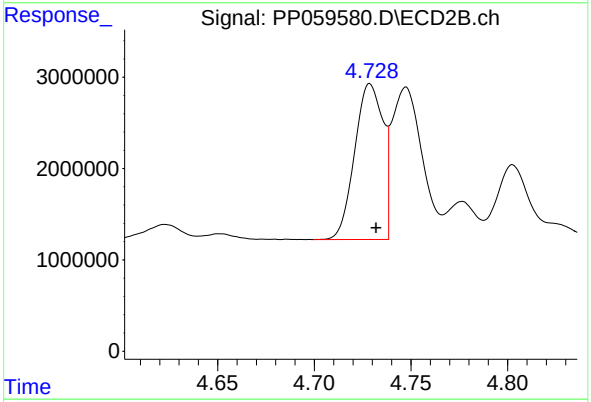
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 62648390
Conc: 45.39 ng/ml



#3 AR-1016-1

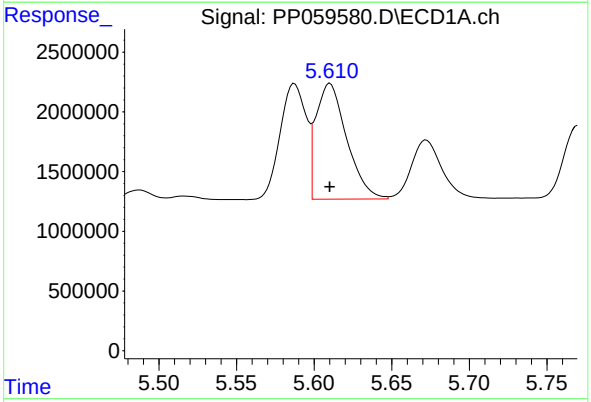
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 11343271
Conc: 295.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



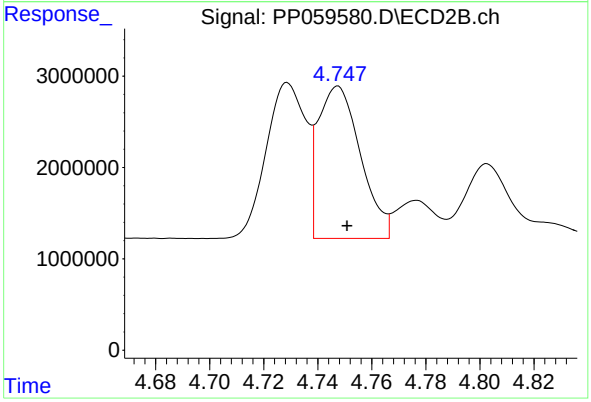
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 17410839
Conc: 293.14 ng/ml



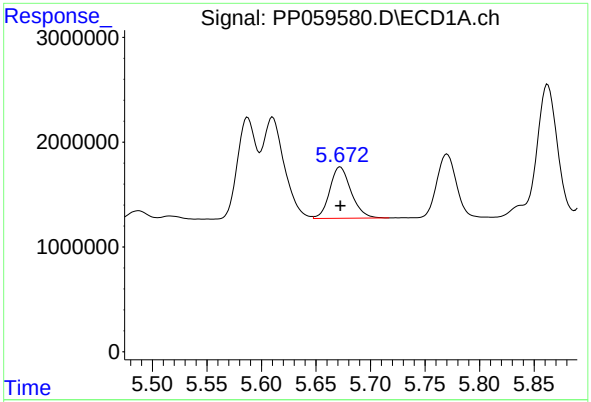
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 13362761
Conc: 239.89 ng/ml



#4 AR-1016-2

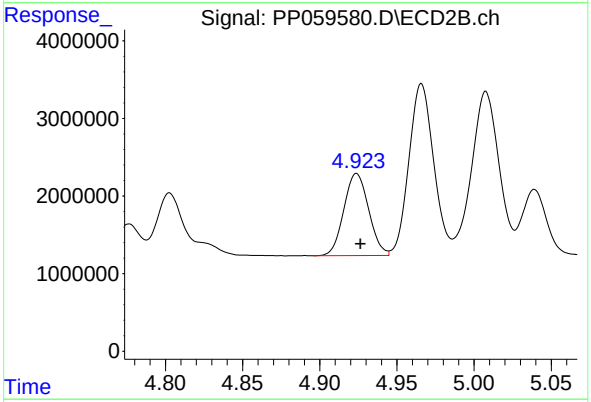
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 18122770
Conc: 206.95 ng/ml



#5 AR-1016-3

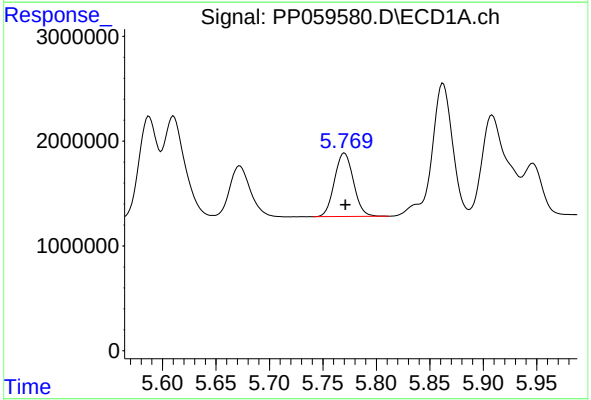
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 6684146
Conc: 189.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



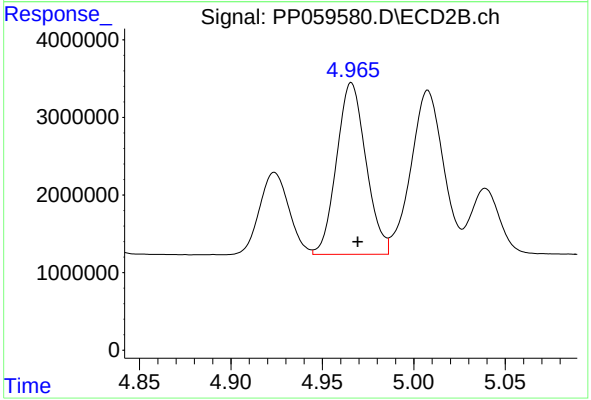
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11856943
Conc: 263.57 ng/ml



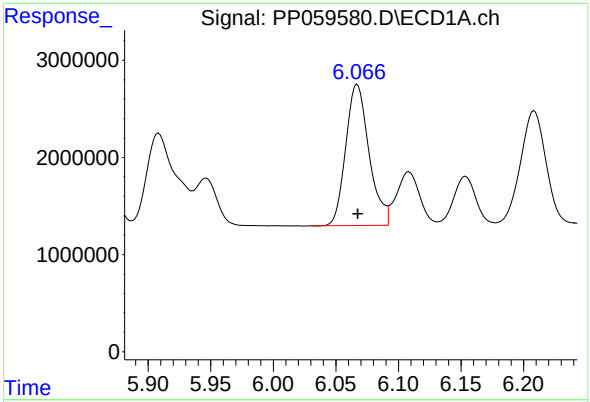
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 7476349
Conc: 262.74 ng/ml



#6 AR-1016-4

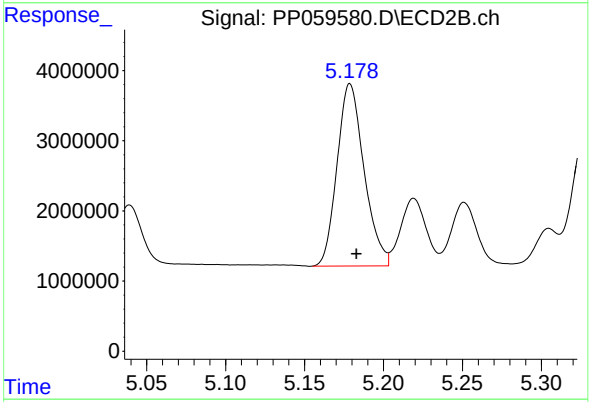
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 24746238
Conc: 636.36 ng/ml



#7 AR-1016-5

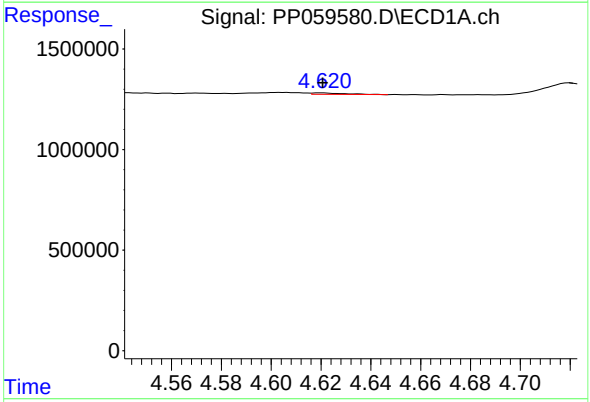
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 18870383
Conc: 621.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



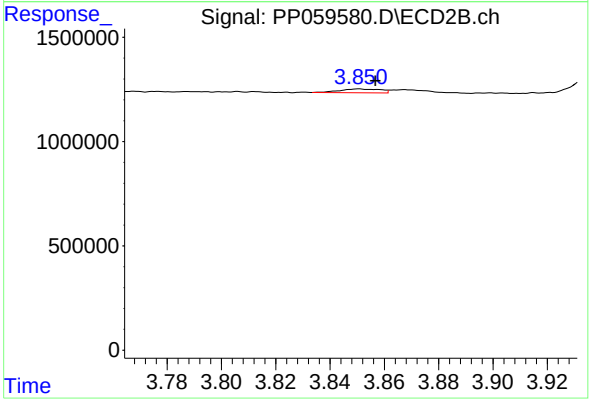
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 30910182
Conc: 613.58 ng/ml



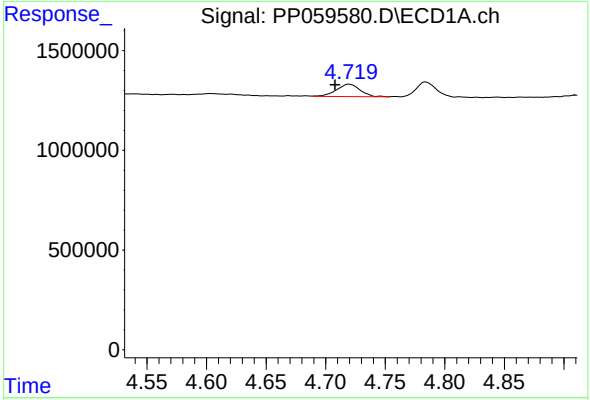
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 66973
Conc: 4.53 ng/ml



#8 AR-1221-1

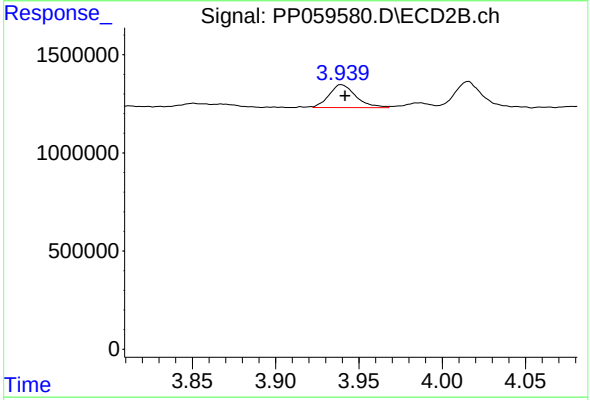
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 191207
Conc: 8.22 ng/ml



#9 AR-1221-2

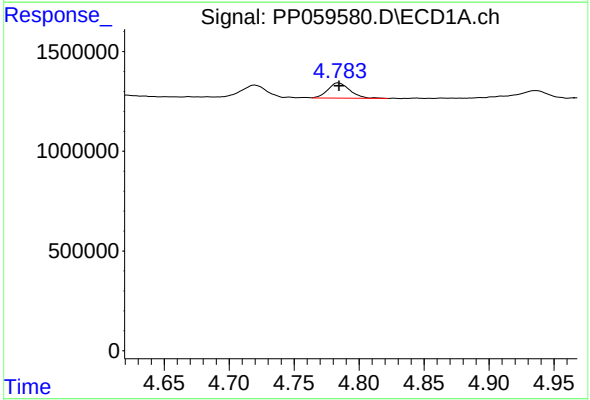
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 862254
Conc: 78.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



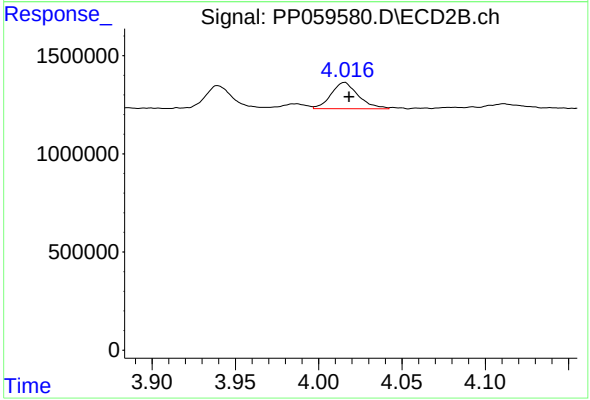
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 1310380
Conc: 78.82 ng/ml



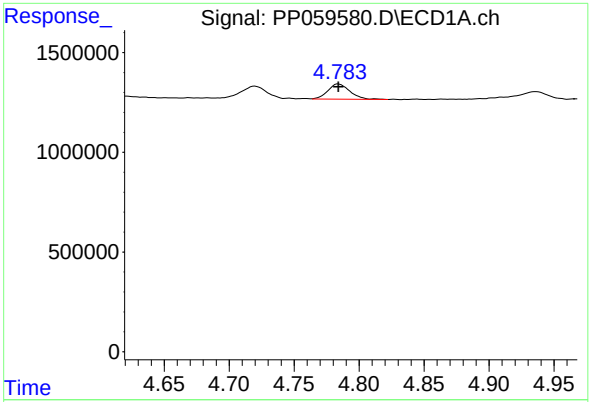
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 901062
Conc: 26.63 ng/ml



#10 AR-1221-3

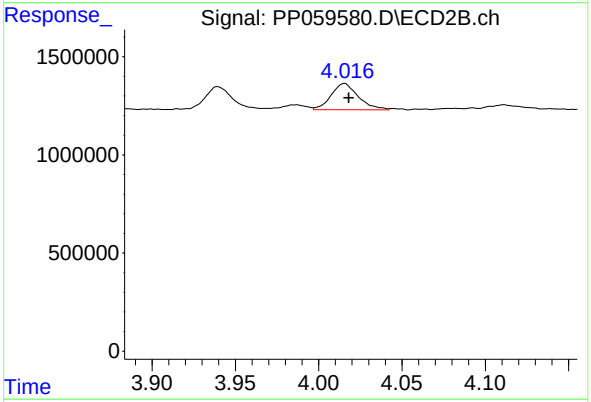
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1529471
Conc: 29.66 ng/ml



#11 AR-1232-1

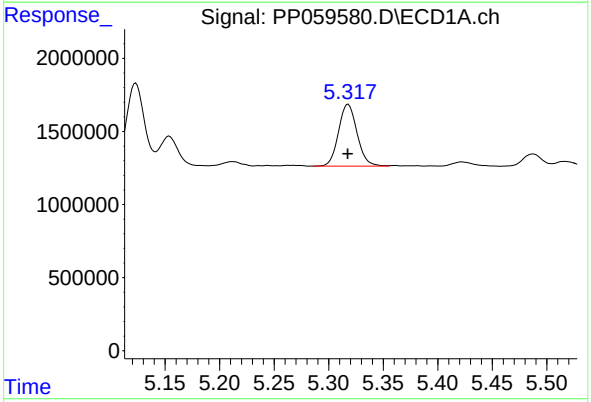
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 901062
Conc: 32.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



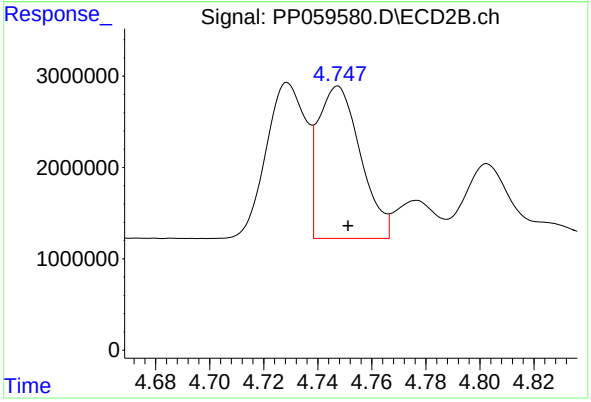
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1529471
Conc: 36.59 ng/ml



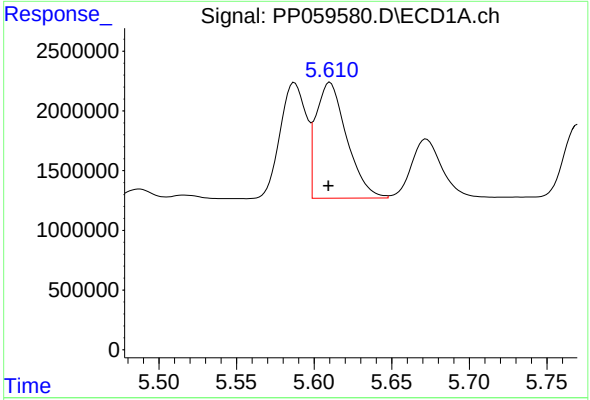
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 5009947
Conc: 329.29 ng/ml



#12 AR-1232-2

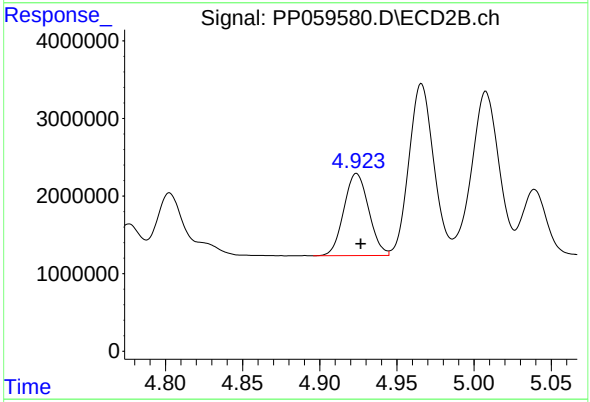
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 18122770
Conc: 453.84 ng/ml



#13 AR-1232-3

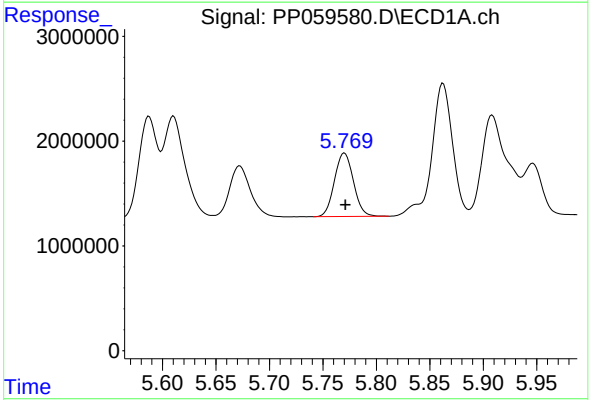
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 13362761
Conc: 519.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



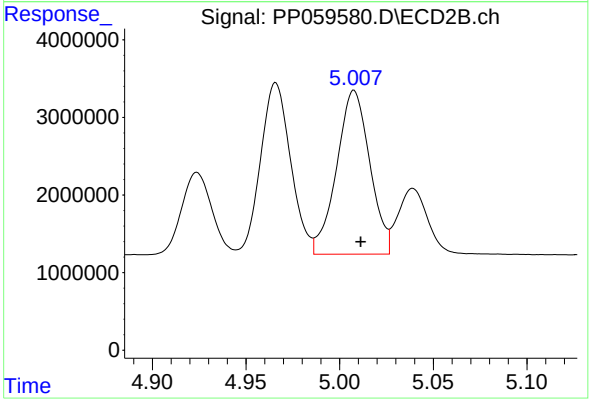
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11856943
Conc: 588.60 ng/ml



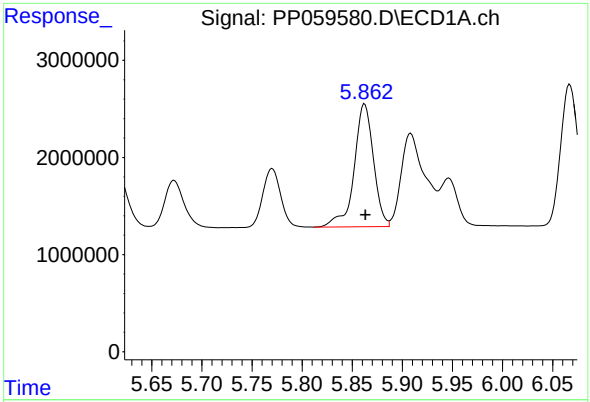
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 7476349
Conc: 587.83 ng/ml



#14 AR-1232-4

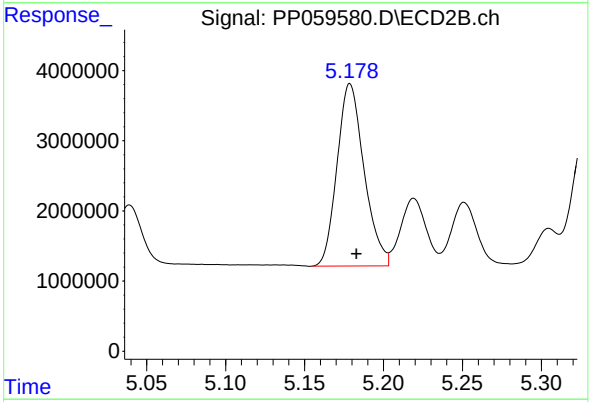
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 26058057
Conc: 1332.87 ng/ml



#15 AR-1232-5

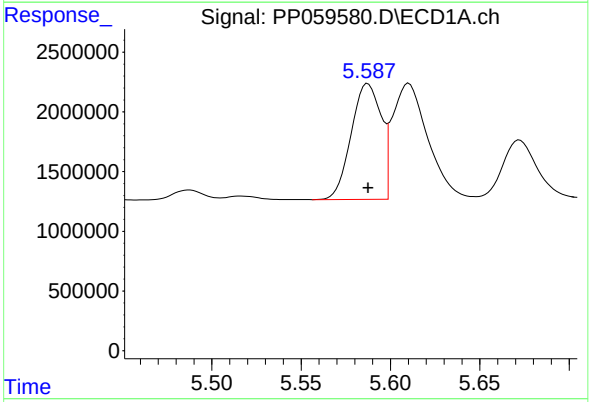
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 16943575
Conc: 1542.87 ng/m

Instrument :
ECD_P
ClientSampleId :



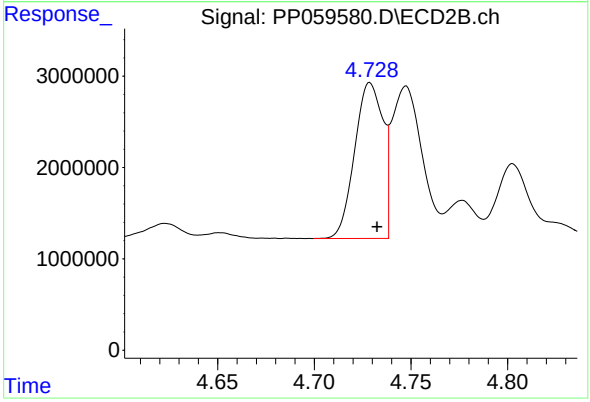
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 30910182
Conc: 1436.82 ng/ml



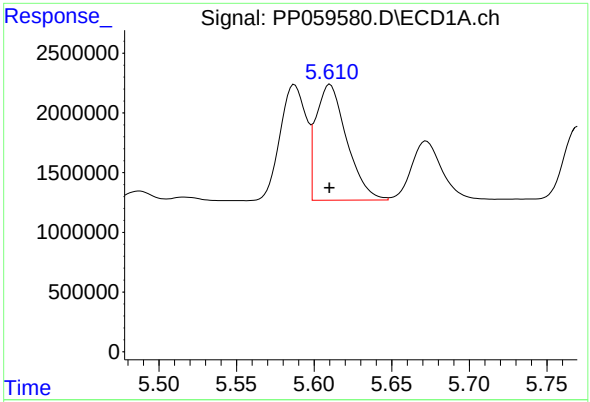
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 11343271
Conc: 337.28 ng/ml



#16 AR-1242-1

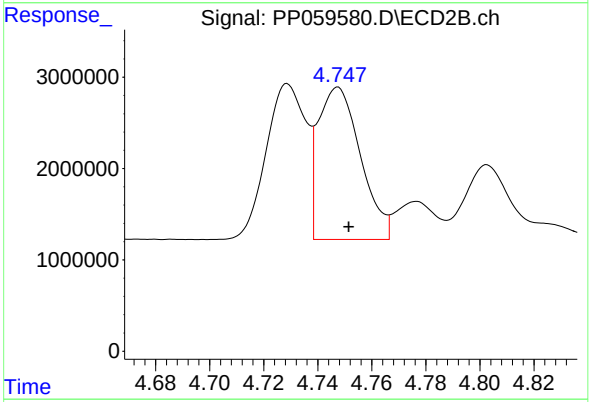
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 17410839
Conc: 339.18 ng/ml



#17 AR-1242-2

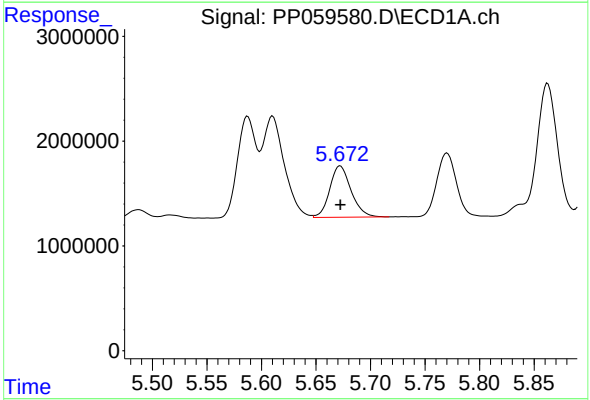
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 13362761
Conc: 274.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



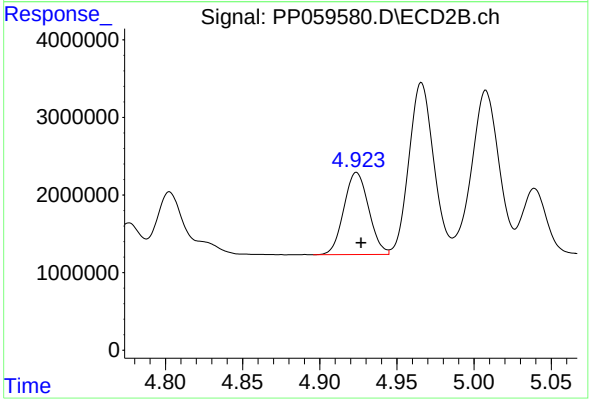
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 18122770
Conc: 238.79 ng/ml



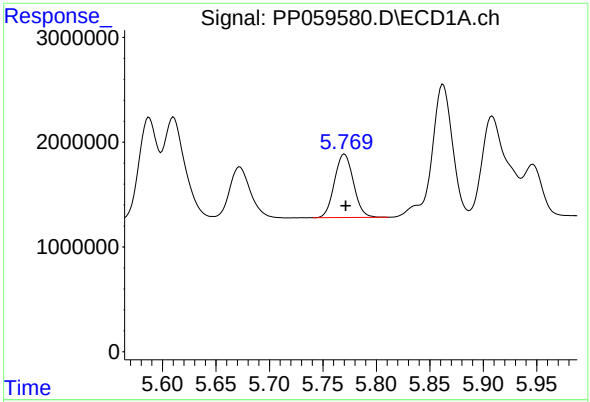
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 6684146
Conc: 215.71 ng/ml



#18 AR-1242-3

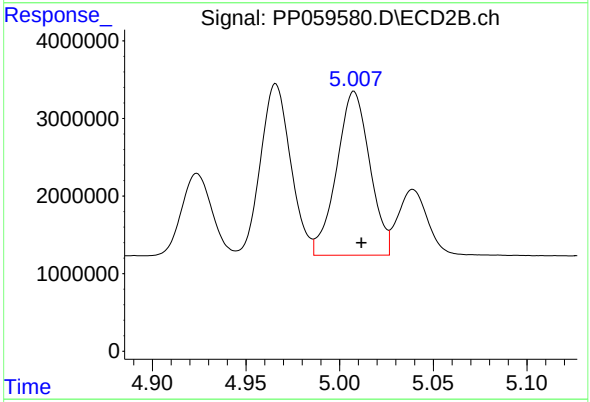
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11856943
Conc: 306.42 ng/ml



#19 AR-1242-4

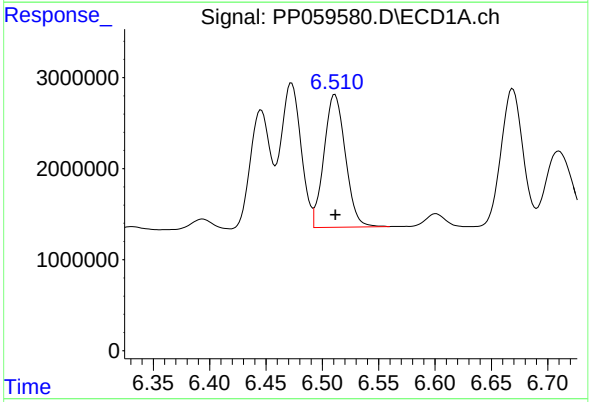
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 7476349
Conc: 299.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



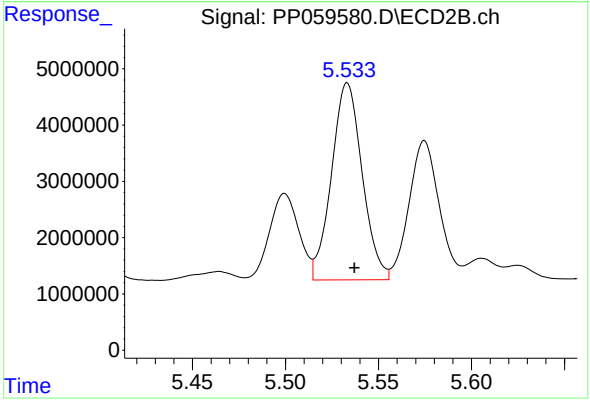
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 26058057
Conc: 638.75 ng/ml



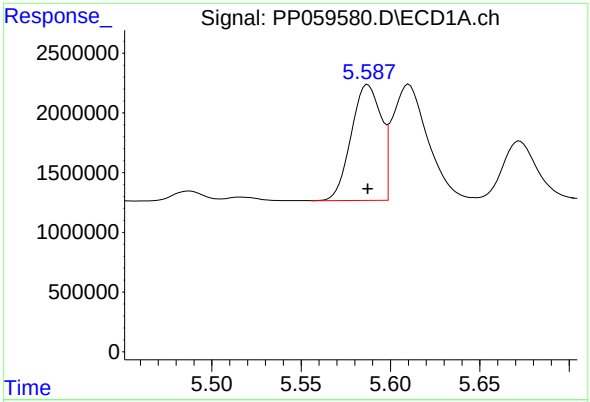
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 19284016
Conc: 743.63 ng/ml



#20 AR-1242-5

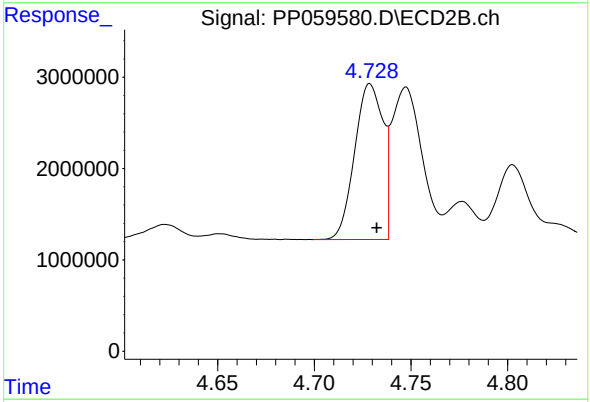
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 40133417
Conc: 855.14 ng/ml



#21 AR-1248-1

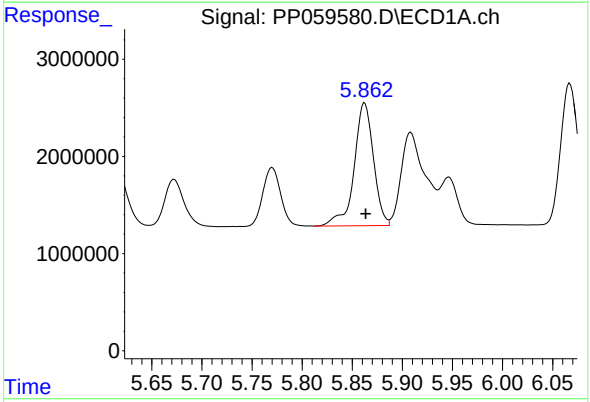
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 11343271
Conc: 458.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



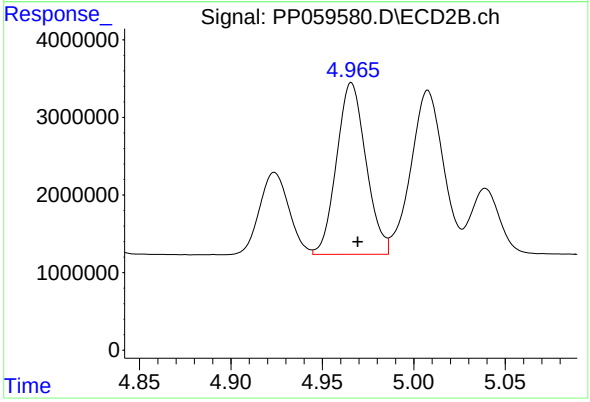
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 17410839
Conc: 442.72 ng/ml



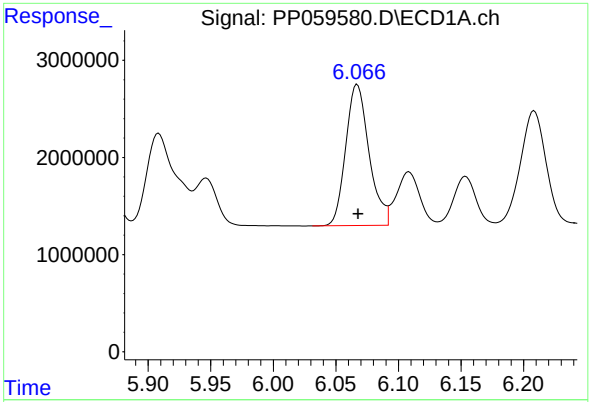
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 16943575
Conc: 440.54 ng/ml



#22 AR-1248-2

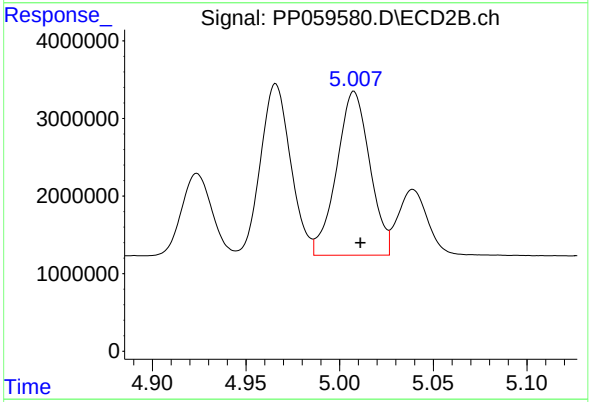
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 24746238
Conc: 415.94 ng/ml



#23 AR-1248-3

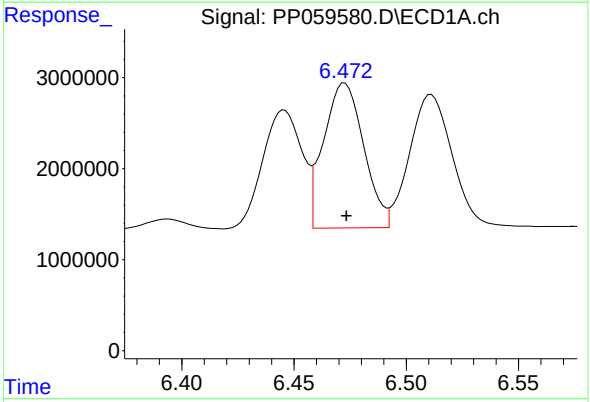
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 18870383
Conc: 446.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



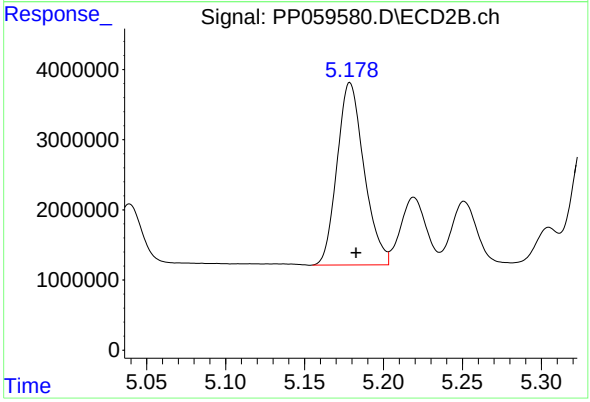
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 26058057
Conc: 426.07 ng/ml



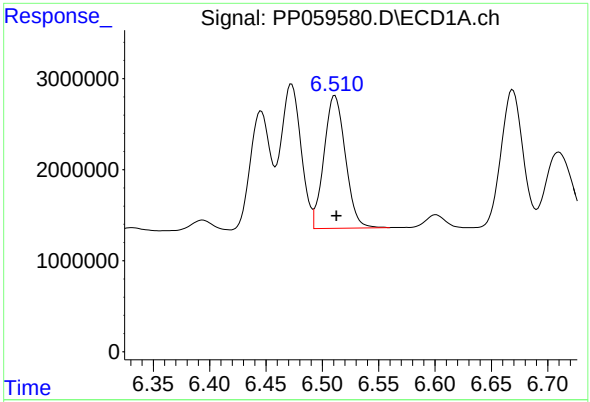
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19838382
Conc: 456.72 ng/ml



#24 AR-1248-4

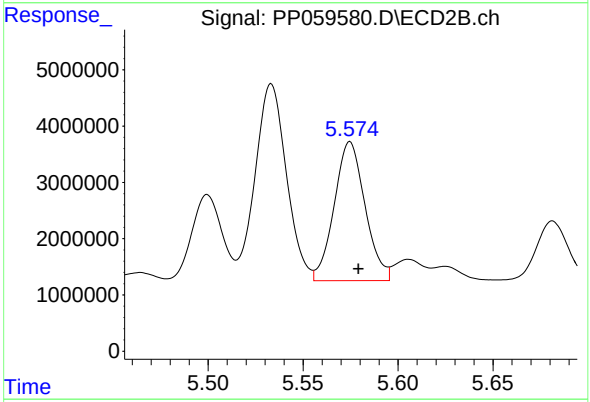
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 30910182
Conc: 423.41 ng/ml



#25 AR-1248-5

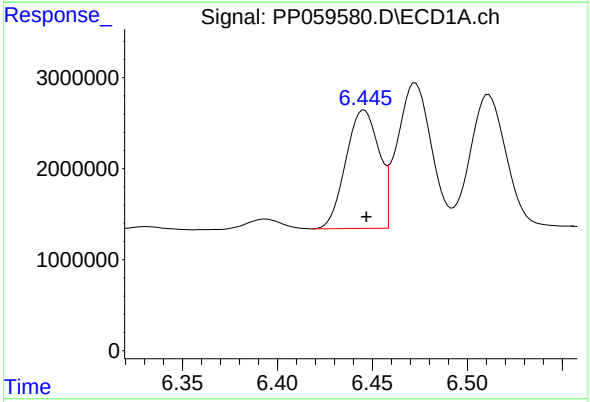
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 19284016
Conc: 455.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



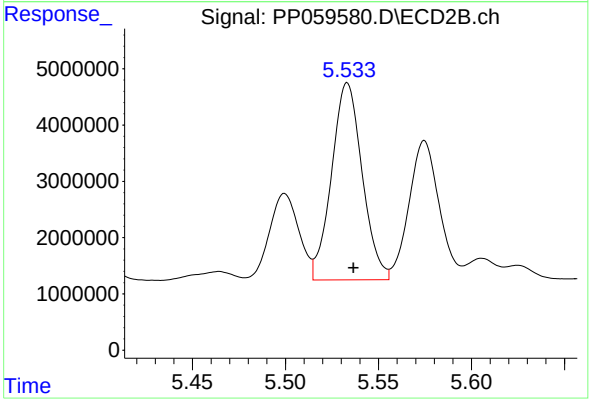
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 27952246
Conc: 429.20 ng/ml



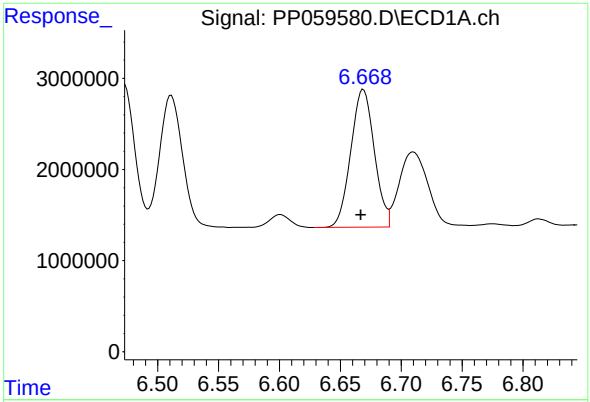
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 15806868
Conc: 325.86 ng/ml



#26 AR-1254-1

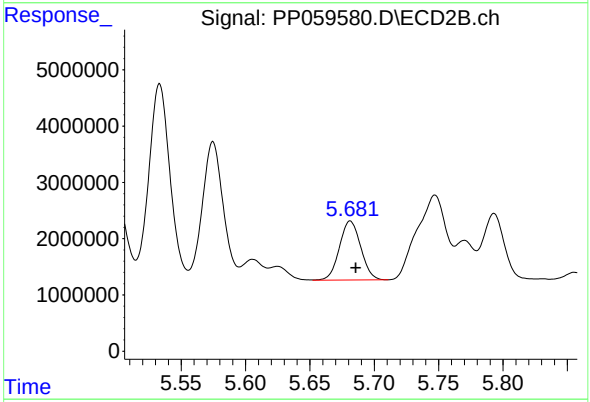
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 40133417
Conc: 391.05 ng/ml



#27 AR-1254-2

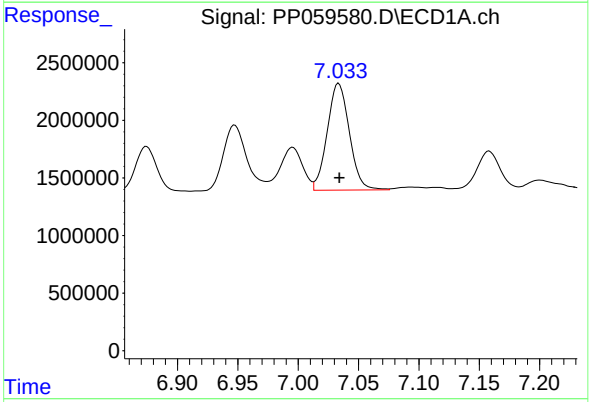
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 20345614
Conc: 282.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



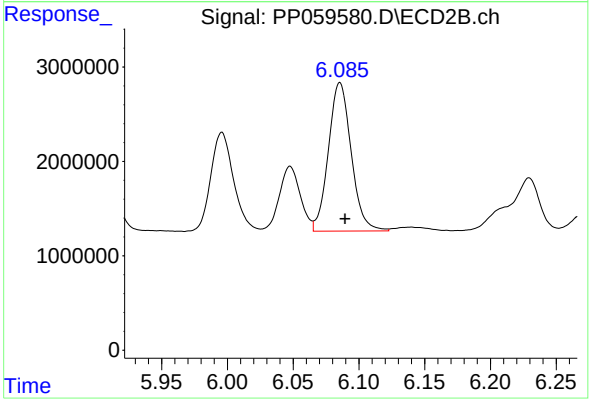
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 12075063
Conc: 137.72 ng/ml



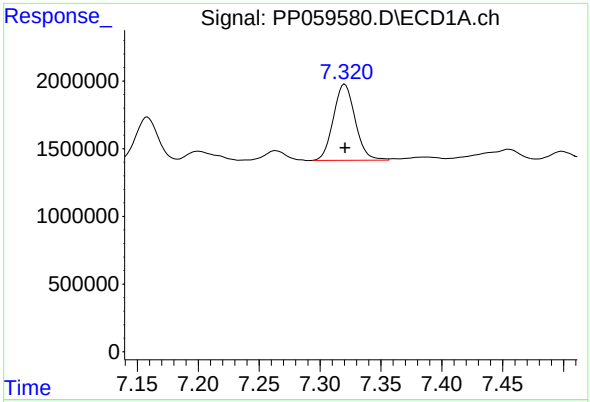
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 11835195
Conc: 166.88 ng/ml



#28 AR-1254-3

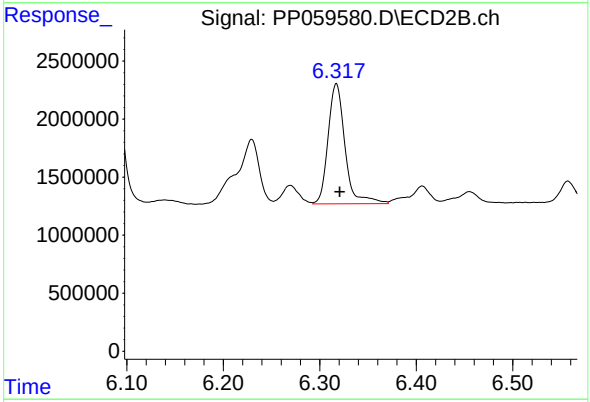
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 19003225
Conc: 135.52 ng/ml



#29 AR-1254-4

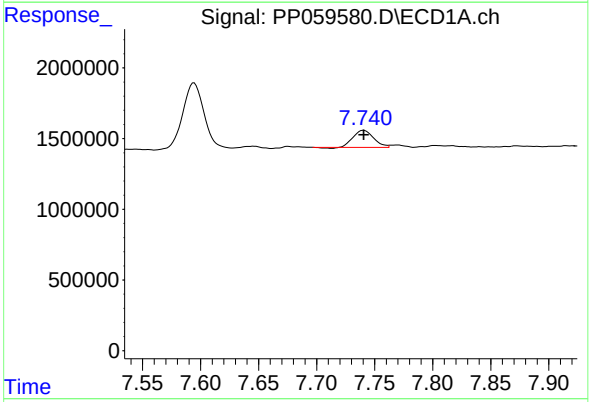
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 6997263
Conc: 158.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



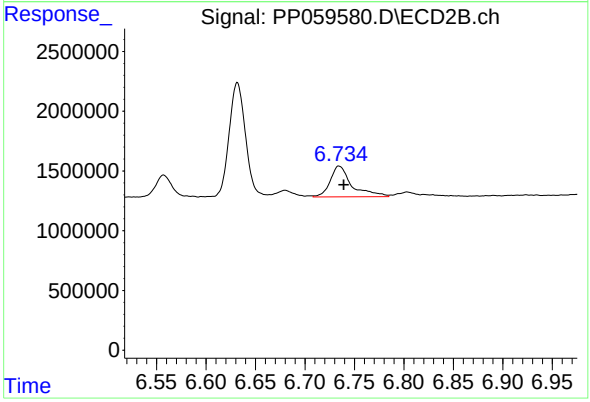
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 12624584
Conc: 159.21 ng/ml



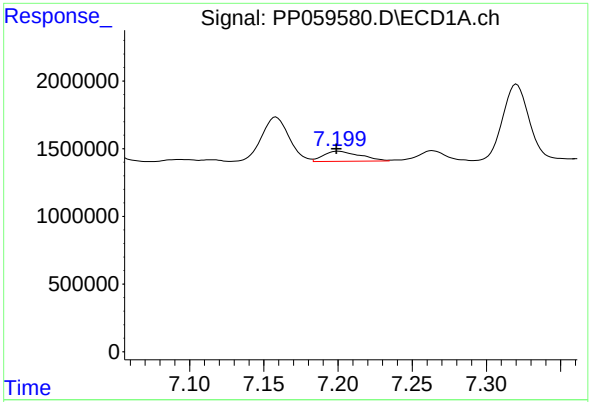
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 1463912
Conc: 31.96 ng/ml



#30 AR-1254-5

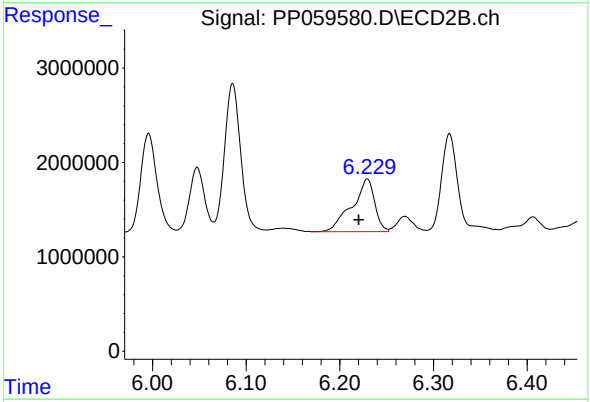
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 3900028
Conc: 32.41 ng/ml



#31 AR-1260-1

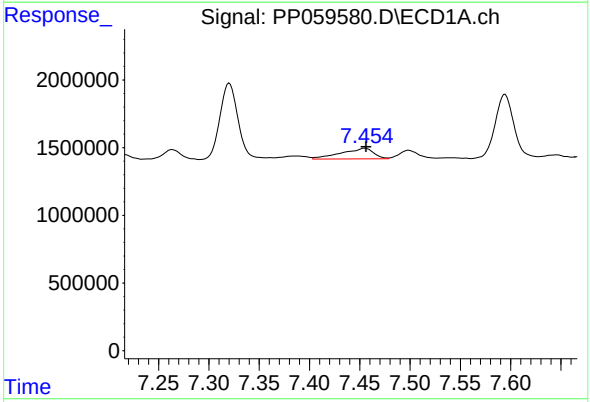
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 1275201
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



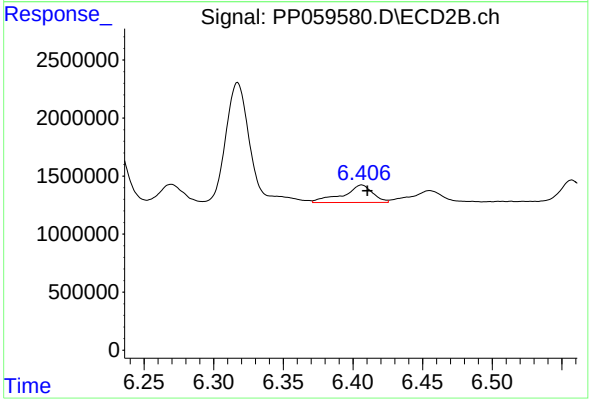
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 9395444
Conc: 97.15 ng/ml



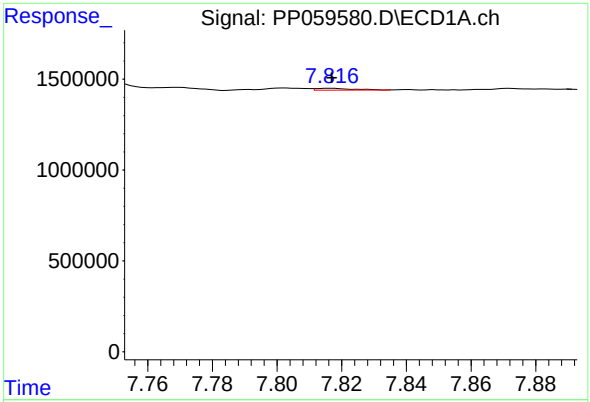
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 1761262
Conc: 30.24 ng/ml



#32 AR-1260-2

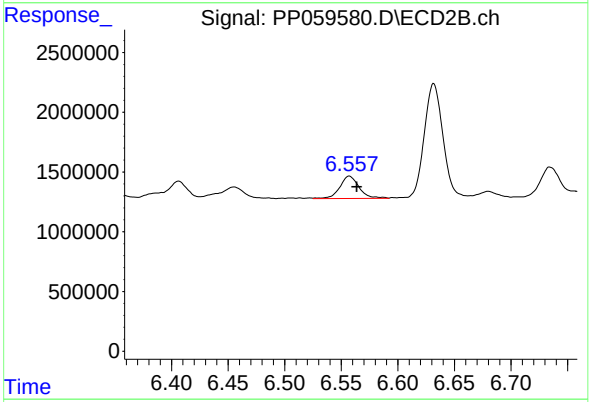
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 2241198
Conc: 20.26 ng/ml



#33 AR-1260-3

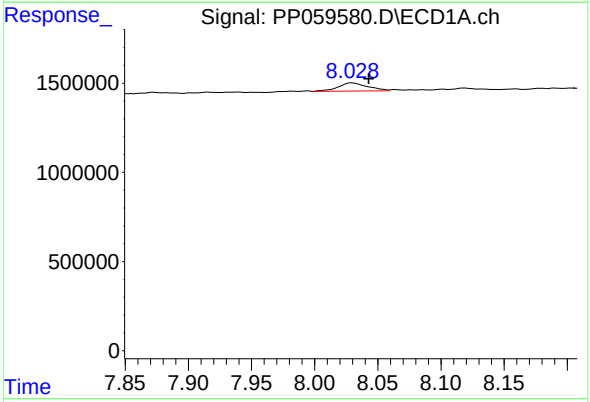
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 86031
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



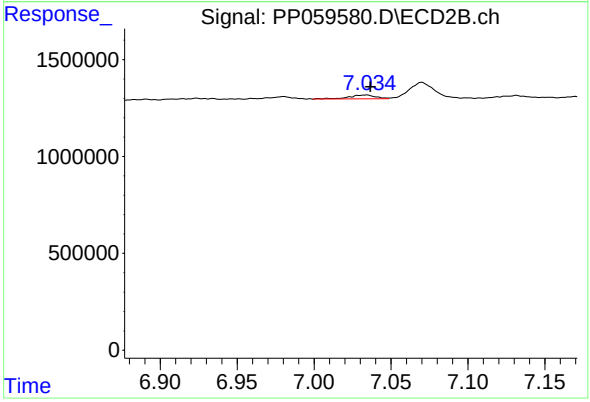
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 2238493
Conc: 21.12 ng/ml



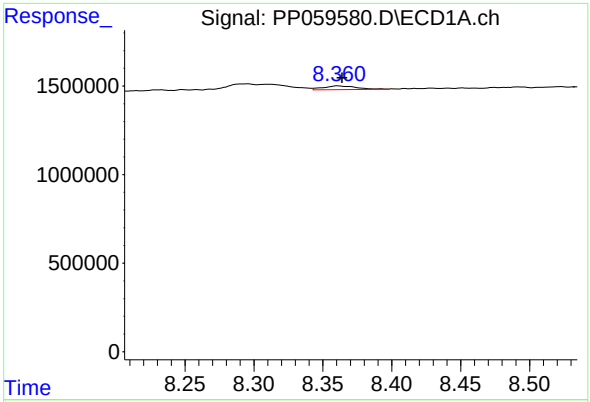
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.014 min
Response: 741729
Conc: 17.13 ng/ml



#34 AR-1260-4

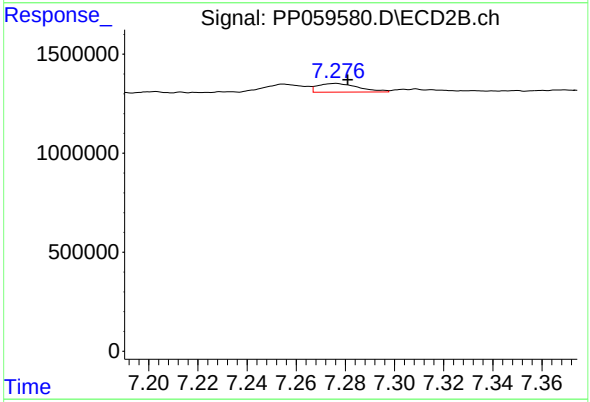
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 241167
Conc: 2.88 ng/ml



#35 AR-1260-5

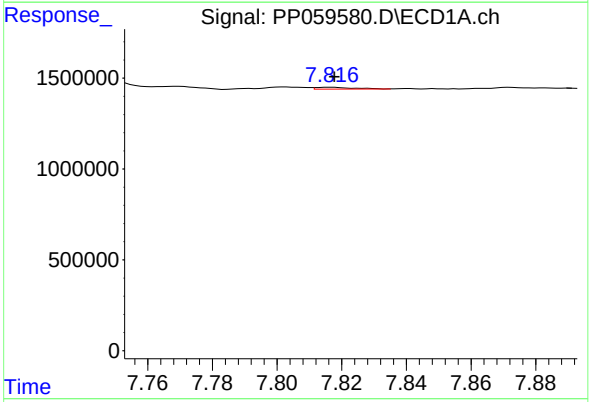
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 354096
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



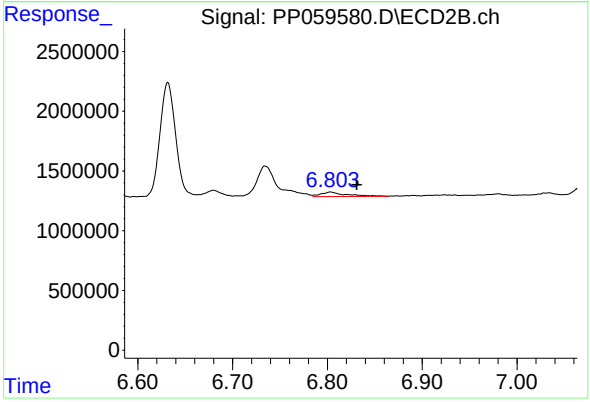
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 510599
Conc: 2.92 ng/ml



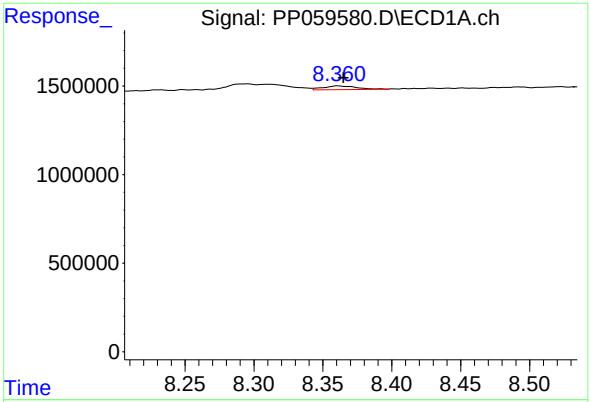
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 86031
Conc: 1.47 ng/ml



#36 AR-1262-1

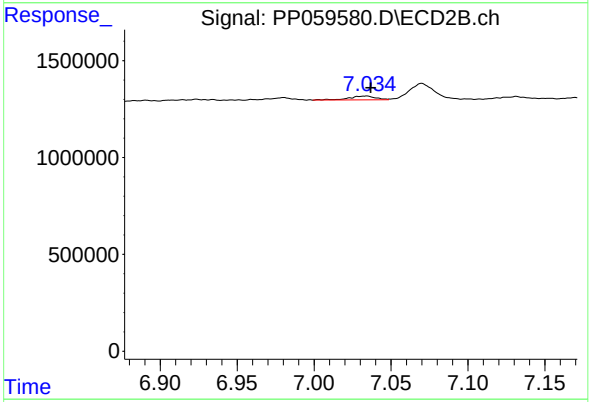
R.T.: 6.803 min
Delta R.T.: -0.027 min
Response: 685305
Conc: 12.45 ng/ml



#37 AR-1262-2

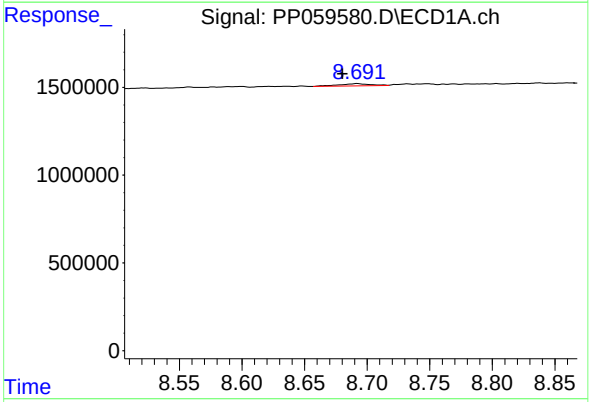
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 354096
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



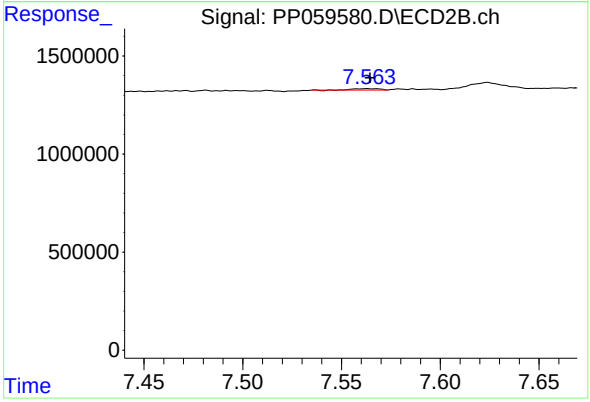
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 241167
Conc: 2.13 ng/ml



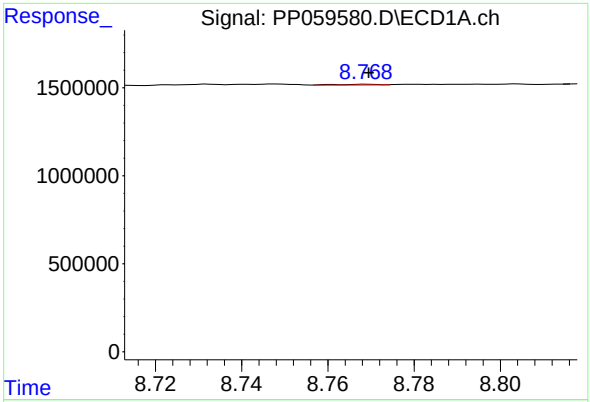
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 231823
Conc: 3.81 ng/ml



#38 AR-1262-3

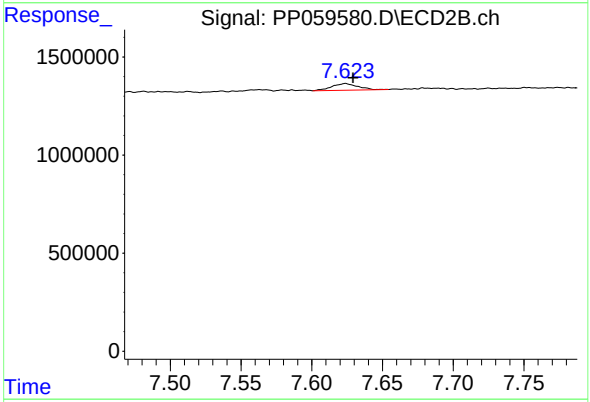
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 58160
Conc: 0.70 ng/ml



#39 AR-1262-4

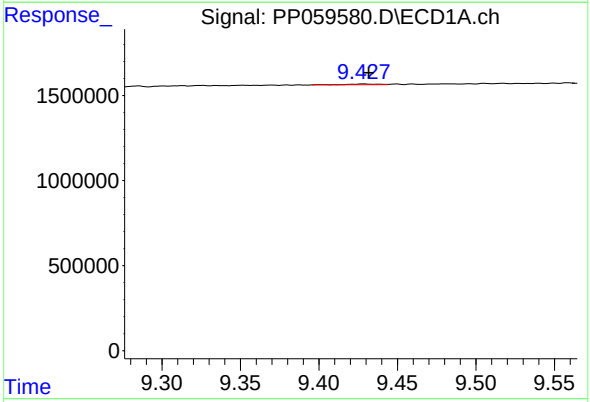
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 34645
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



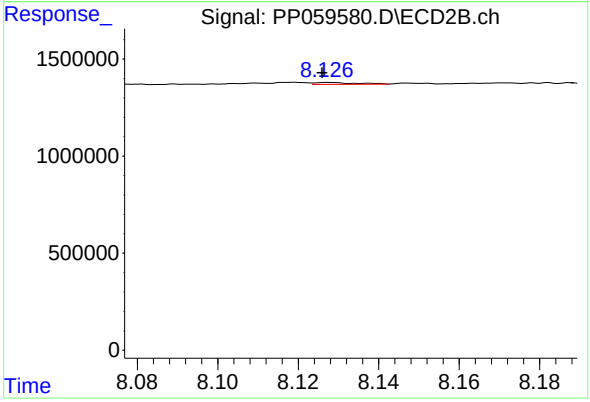
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 427075
Conc: 2.89 ng/ml



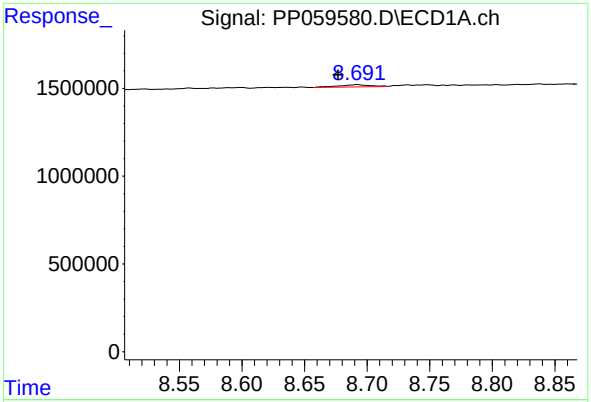
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 57320
Conc: 1.96 ng/ml



#40 AR-1262-5

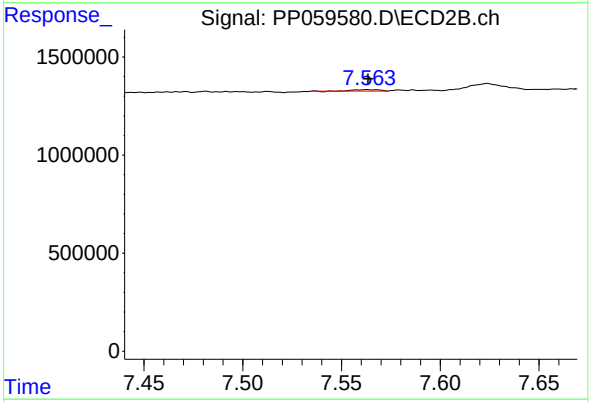
R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 72171
Conc: 1.17 ng/ml



#41 AR-1268-1

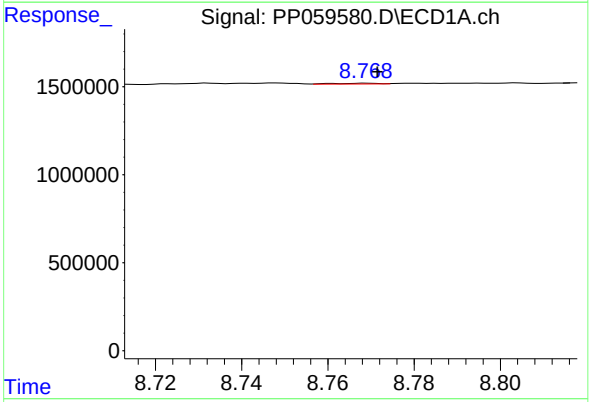
R.T.: 8.692 min
Delta R.T.: 0.016 min
Response: 231823
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



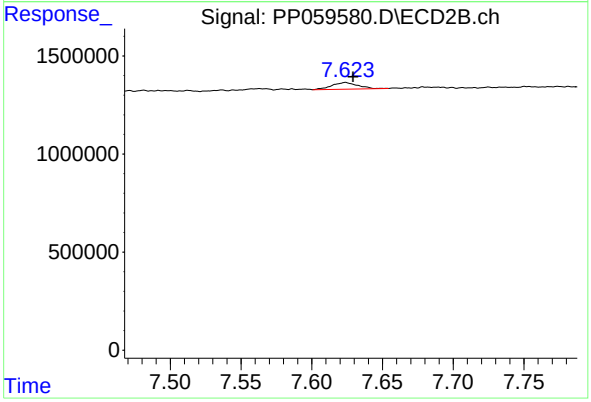
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 58160
Conc: 0.25 ng/ml



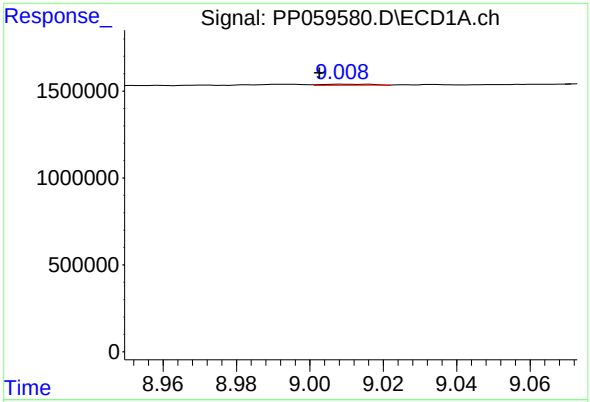
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 34645
Conc: 0.35 ng/ml



#42 AR-1268-2

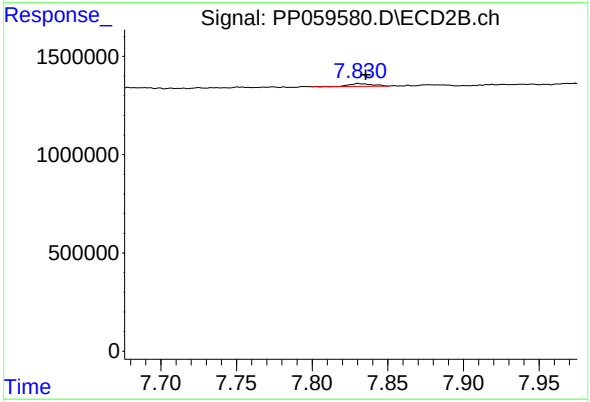
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 427075
Conc: 2.03 ng/ml



#43 AR-1268-3

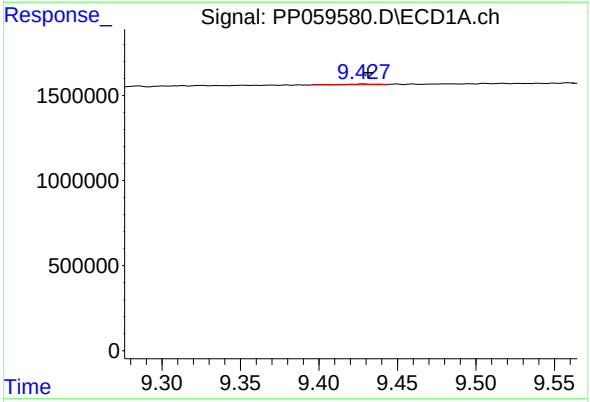
R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 59120
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



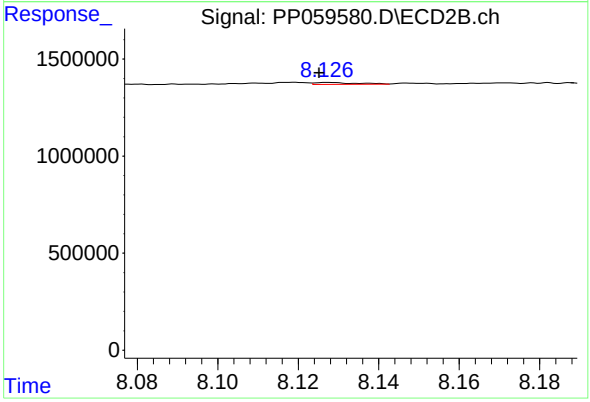
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 145462
Conc: 0.76 ng/ml



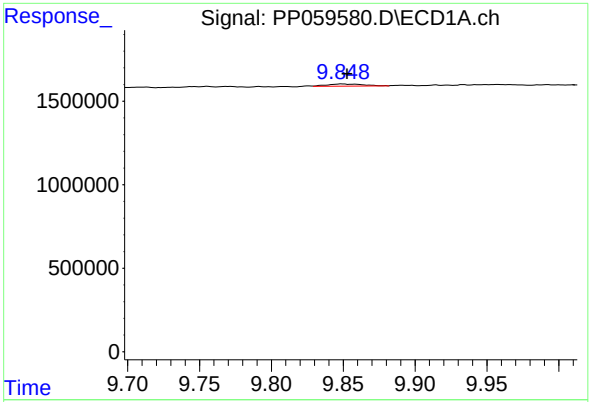
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 57320
Conc: 1.79 ng/ml



#44 AR-1268-4

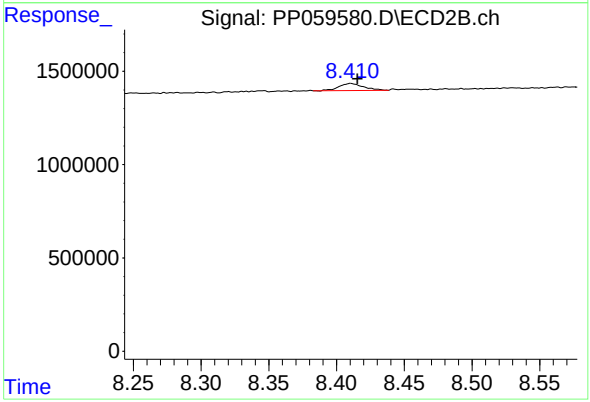
R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 72171
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 223597
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 474008
Conc: 0.93 ng/ml