

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.564	3.689	140.1E6	80305471	56.716	53.734
2)	SA Decachlor...	10.546	8.762	101.3E6	79002770	53.727	51.444
Target Compounds							
3)	L1 AR-1016-1	5.757	4.789	34253297	21160494	420.912	408.864
4)	L1 AR-1016-2	5.781	4.808	48579832	29009836	417.760	410.176
5)	L1 AR-1016-3	5.844	4.986	29814208	16338134	421.601	414.130
6)	L1 AR-1016-4	5.944	5.029	24636089	13191212	422.057	419.348
7)	L1 AR-1016-5	6.244	5.245	26012982	18244841	453.112	434.005
8)	L2 AR-1221-1	4.771	3.905	4231275	2443189	142.451	124.946
9)	L2 AR-1221-2	4.865	3.993	5865665	3681264	263.387	258.514
10)	L2 AR-1221-3	4.943	4.070	19321649	12206812	298.200	300.727
11)	L3 AR-1232-1	4.943	4.070	19321649	12206812	362.000	361.487
12)	L3 AR-1232-2	5.485	4.808	26612487	29009836	899.505	907.679
13)	L3 AR-1232-3	5.781	4.986	48579832	16338134	974.422	926.591
14)	L3 AR-1232-4	5.944	5.071	24636089	16394823	976.699	1028.308
15)	L3 AR-1232-5	6.037	5.245	22260647	18244841	1030.792	1010.483
16)	L4 AR-1242-1	5.757	4.789	34253297	21160494	523.620	500.465
17)	L4 AR-1242-2	5.781	4.808	48579832	29009836	524.234	510.283
18)	L4 AR-1242-3	5.844	4.986	29814208	16338134	522.350	509.059
19)	L4 AR-1242-4	5.944	5.071	24636089	16394823	506.776	509.751
20)	L4 AR-1242-5	6.693	5.599	26333454	20696204	509.097	521.384
21)	L5 AR-1248-1	5.757	4.789	34253297	21160494	701.905	680.906
22)	L5 AR-1248-2	6.037	5.029	22260647	13191212	295.397	302.408
23)	L5 AR-1248-3	6.244	5.071	26012982	16394823	311.916	352.759
24)	L5 AR-1248-4	6.653	5.245	25122165	18244841	284.986	327.421
25)	L5 AR-1248-5	6.693	5.641	26333454	16778599	310.559	322.467
26)	L6 AR-1254-1	6.627	5.599	20028284	20696204	226.144	262.631
27)	L6 AR-1254-2	6.853	5.748	24002708	5910523	179.961	84.627 #
28)	L6 AR-1254-3	7.221	6.156	11222453	8127633	81.144	71.642
29)	L6 AR-1254-4	7.509	6.387	8029318	6032373	80.658	86.794
30)	L6 AR-1254-5	7.934	6.808	3056010	3063528	27.769	28.953
31)	L7 AR-1260-1	7.389	6.302	2015500	3236851	17.917	39.782 #
32)	L7 AR-1260-2	7.647	6.476	2623529	1474675	20.279	15.120 #
33)	L7 AR-1260-3	7.993	6.630	454783	1510396	5.355	16.320 #
34)	L7 AR-1260-4	8.231	7.145f	2262721	781784	22.385	10.662 #
35)	L7 AR-1260-5	0.000	7.350	0	259349	N.D.	1.519 #
36)	L8 AR-1262-1	7.993	6.877f	454783	259016	3.420	5.747 #
38)	L8 AR-1262-3	8.882f	0.000	287034	0	1.808	N.D. #
39)	L8 AR-1262-4	9.003	7.697	238880	510079	1.983	3.531 #
41)	L9 AR-1268-1	8.882f	0.000	287034	0	1.002	N.D. #
42)	L9 AR-1268-2	9.003	7.697	238880	510079	0.913	2.431 #
43)	L9 AR-1268-3	9.267f	7.912	436900	473896	1.919	2.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

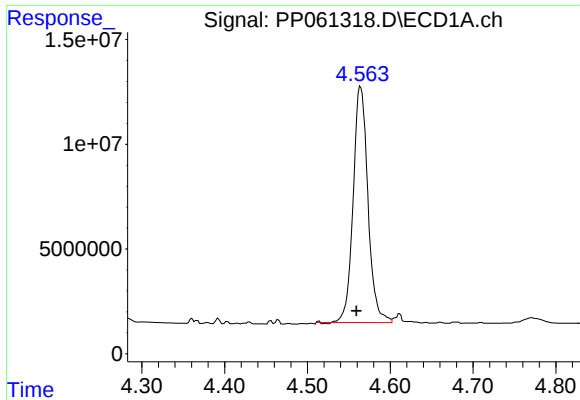
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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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
45) L9	AR-1268-5	10.167	8.500	924163	816916	1.326	1.440

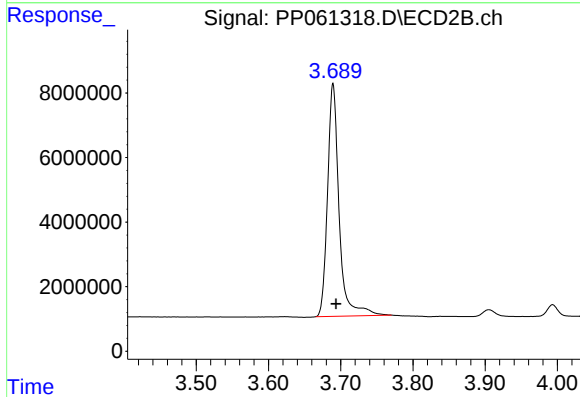
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

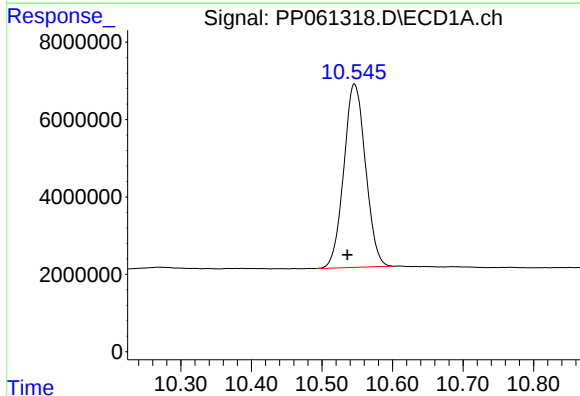
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 140099136
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



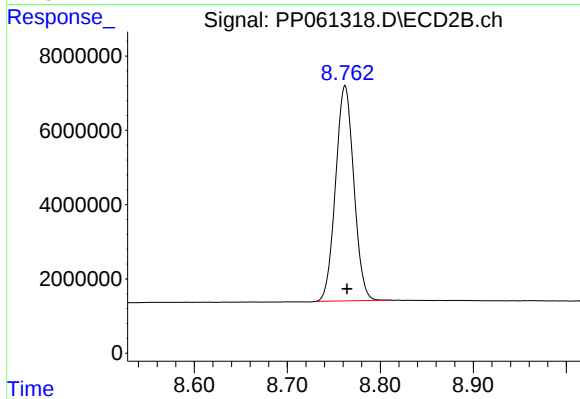
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 80305471
Conc: 53.73 ng/ml



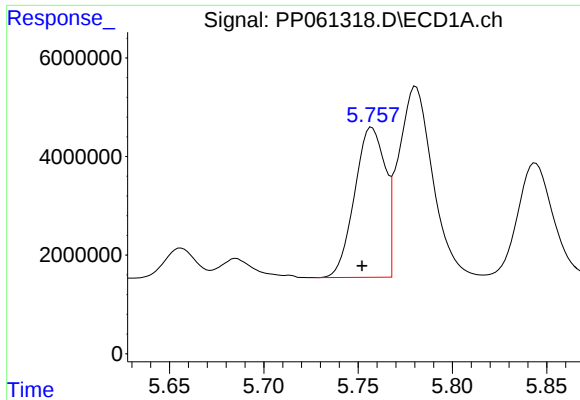
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: 0.010 min
Response: 101312264
Conc: 53.73 ng/ml



#2 Decachlorobiphenyl

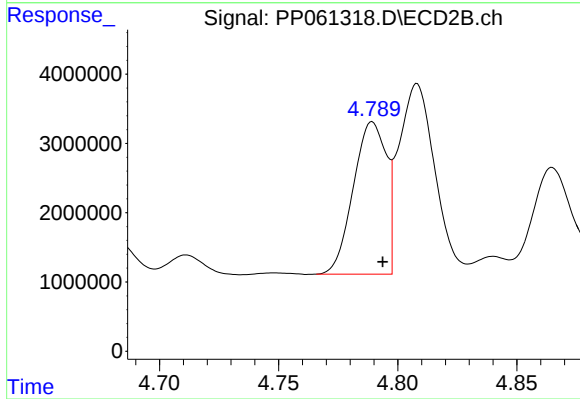
R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 79002770
Conc: 51.44 ng/ml



#3 AR-1016-1

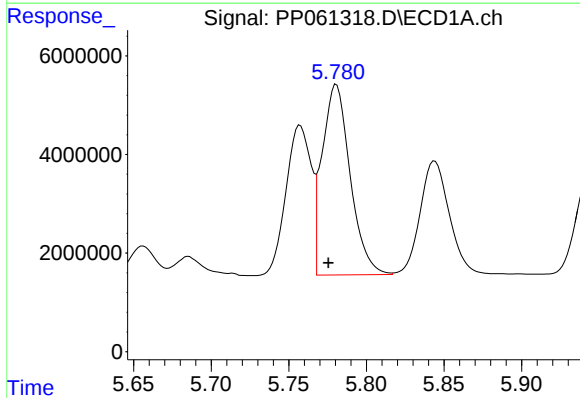
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 34253297
Conc: 420.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



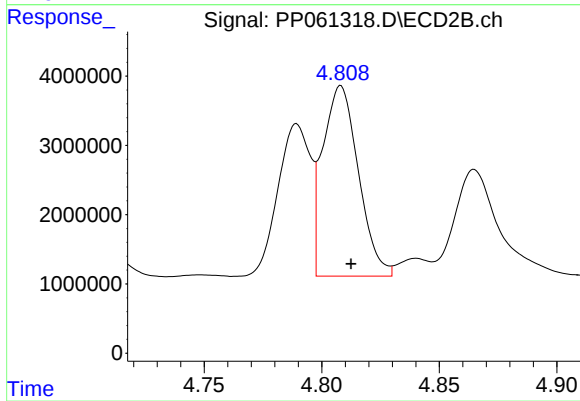
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 21160494
Conc: 408.86 ng/ml



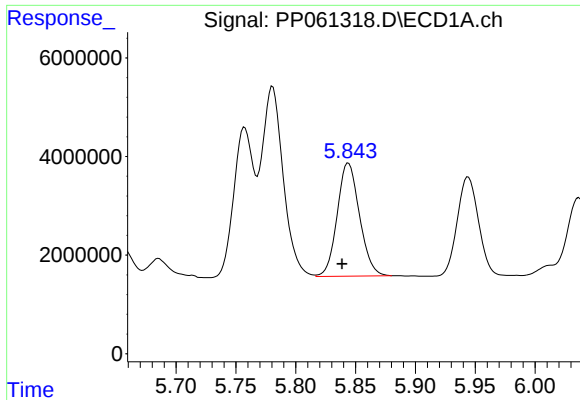
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 48579832
Conc: 417.76 ng/ml



#4 AR-1016-2

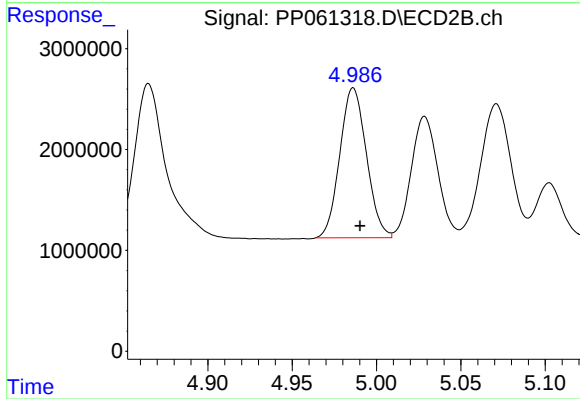
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 29009836
Conc: 410.18 ng/ml



#5 AR-1016-3

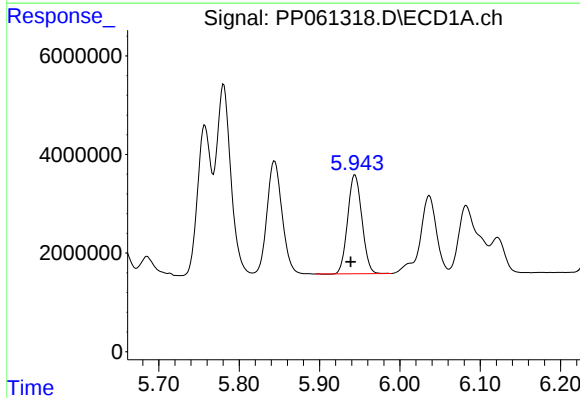
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 29814208
Conc: 421.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



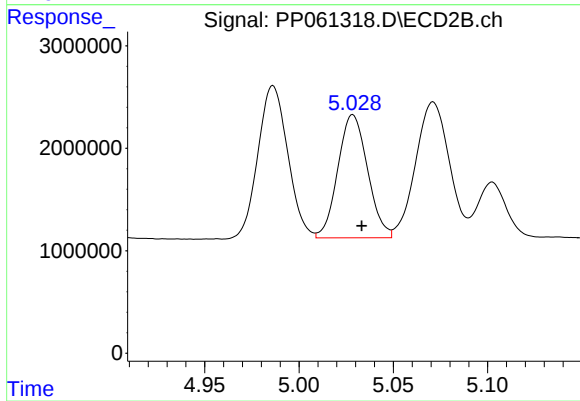
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 16338134
Conc: 414.13 ng/ml



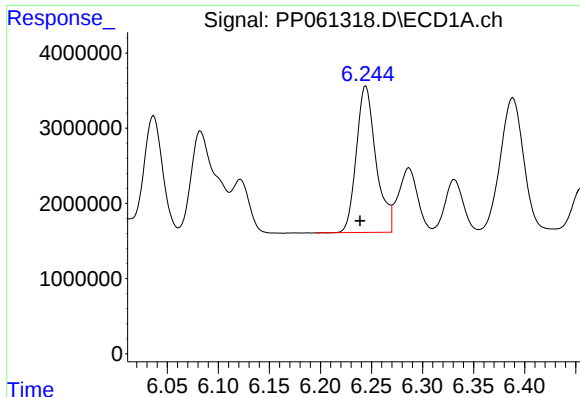
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 24636089
Conc: 422.06 ng/ml



#6 AR-1016-4

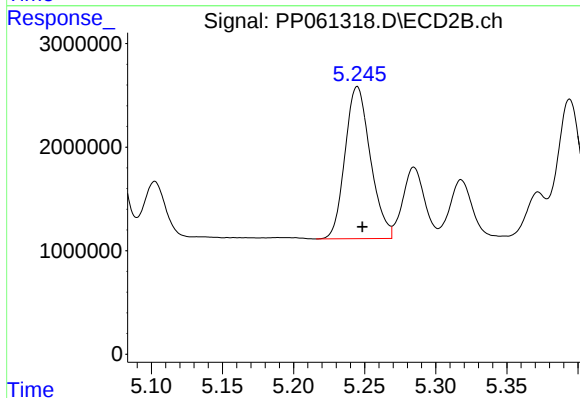
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 13191212
Conc: 419.35 ng/ml



#7 AR-1016-5

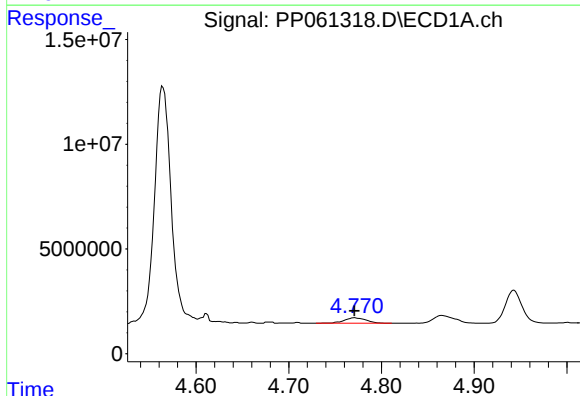
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 26012982
Conc: 453.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



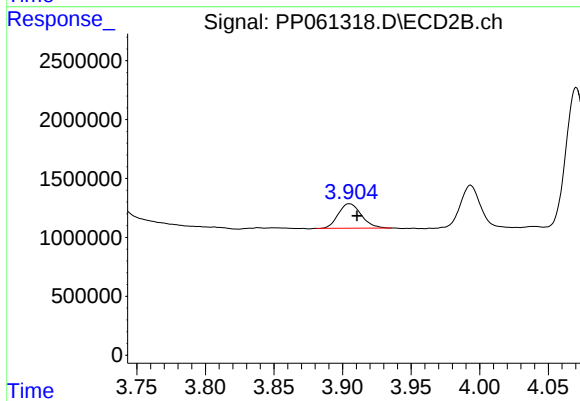
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 18244841
Conc: 434.01 ng/ml



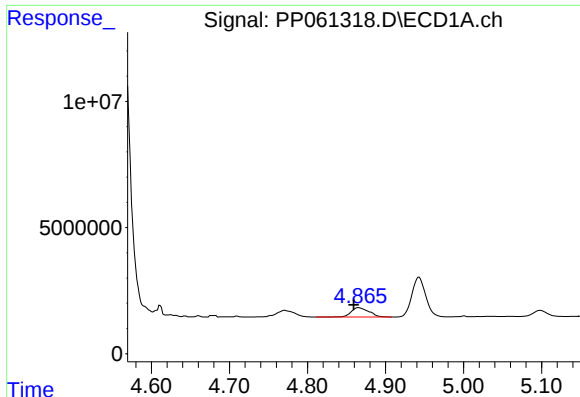
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4231275
Conc: 142.45 ng/ml



#8 AR-1221-1

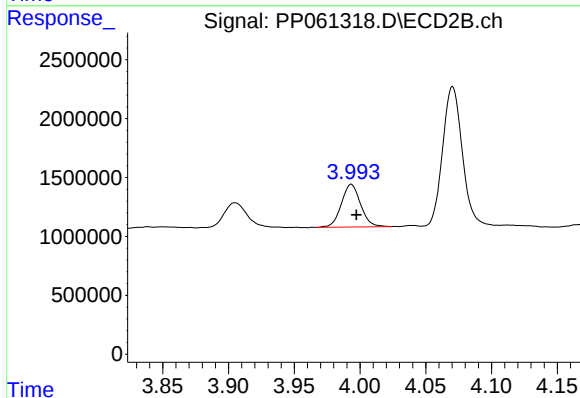
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 2443189
Conc: 124.95 ng/ml



#9 AR-1221-2

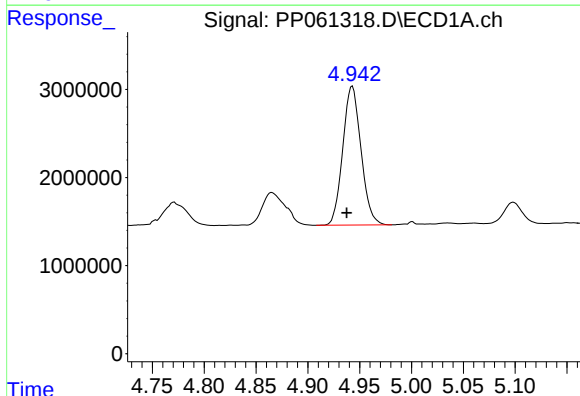
R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 5865665
Conc: 263.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



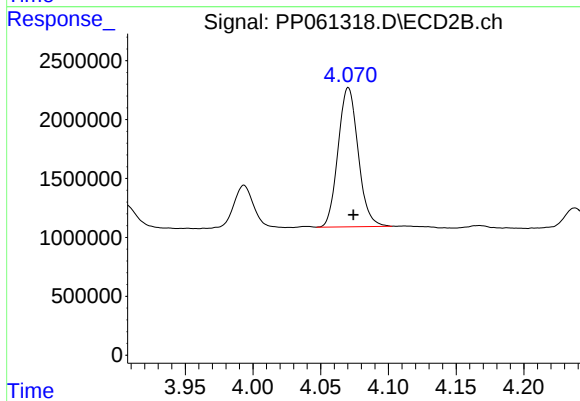
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 3681264
Conc: 258.51 ng/ml



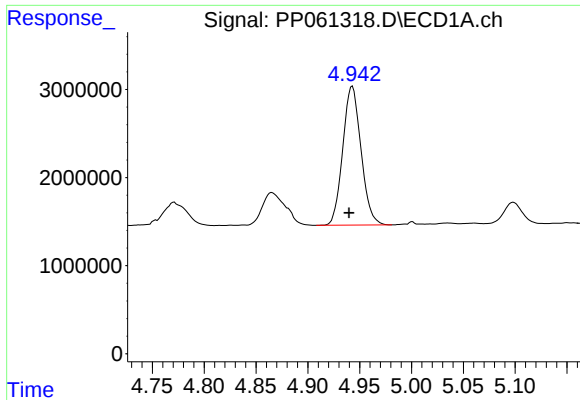
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 19321649
Conc: 298.20 ng/ml



#10 AR-1221-3

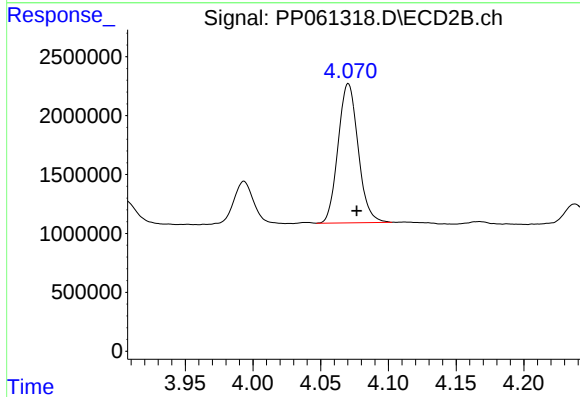
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 12206812
Conc: 300.73 ng/ml



#11 AR-1232-1

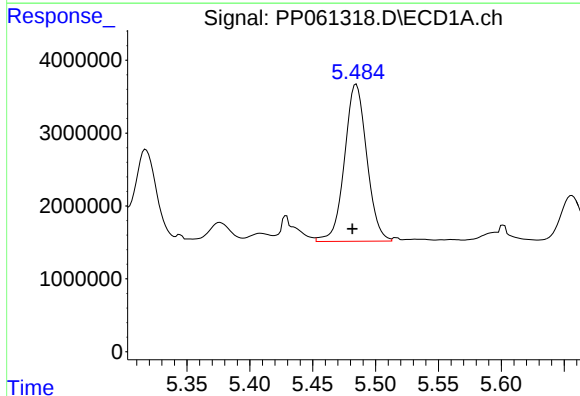
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 19321649
Conc: 362.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



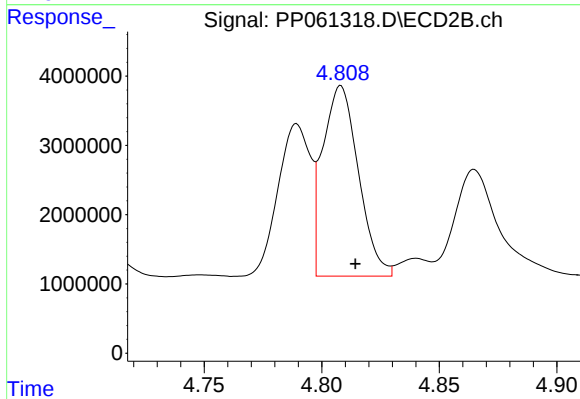
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 12206812
Conc: 361.49 ng/ml



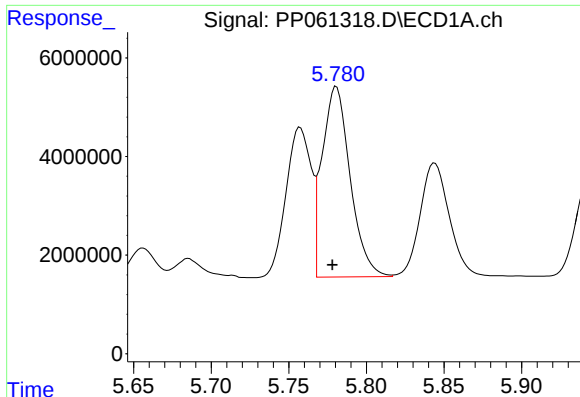
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 26612487
Conc: 899.50 ng/ml



#12 AR-1232-2

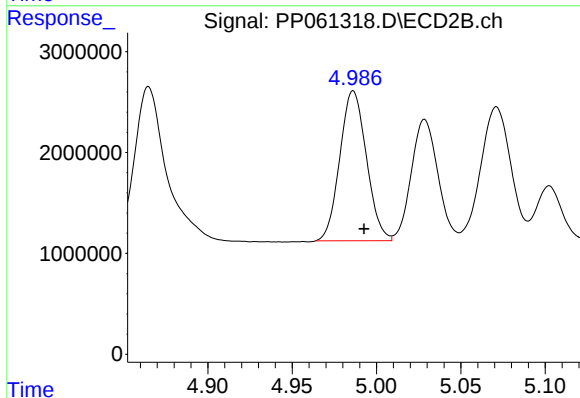
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 29009836
Conc: 907.68 ng/ml



#13 AR-1232-3

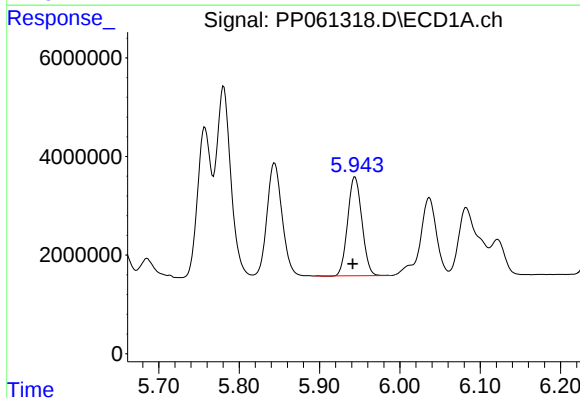
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 48579832
Conc: 974.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



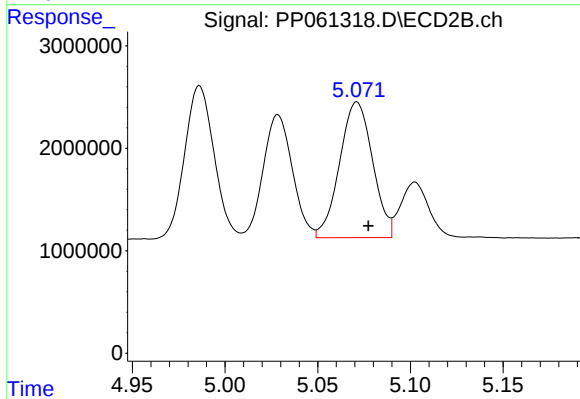
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 16338134
Conc: 926.59 ng/ml



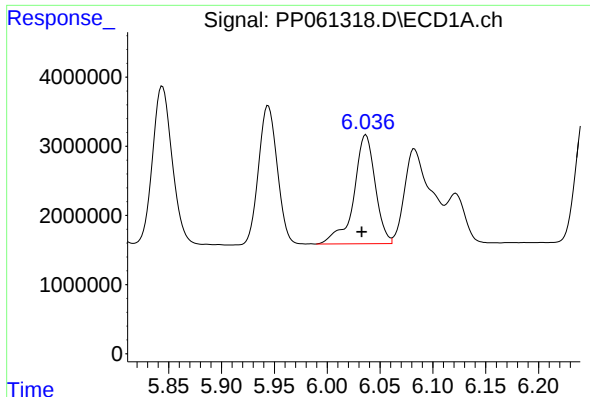
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 24636089
Conc: 976.70 ng/ml



#14 AR-1232-4

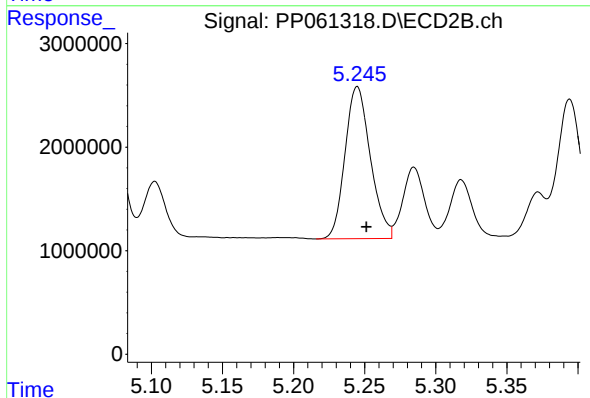
R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 16394823
Conc: 1028.31 ng/ml



#15 AR-1232-5

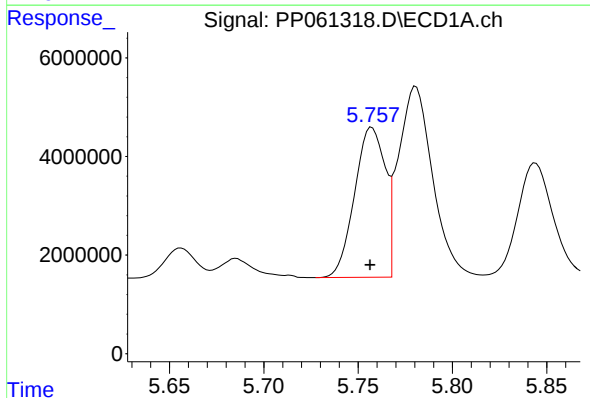
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 22260647
Conc: 1030.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



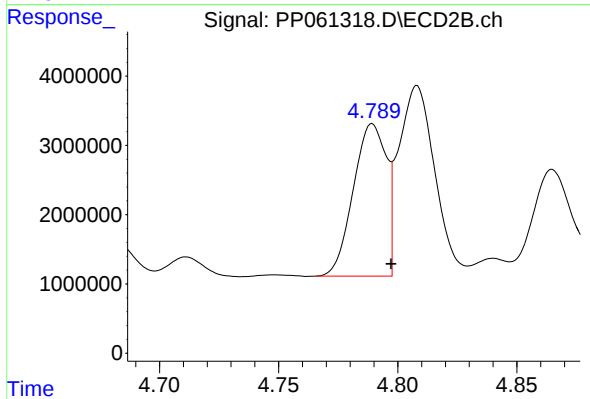
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 18244841
Conc: 1010.48 ng/ml



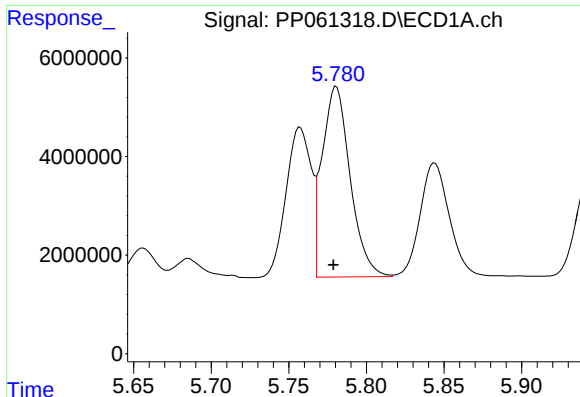
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 34253297
Conc: 523.62 ng/ml



#16 AR-1242-1

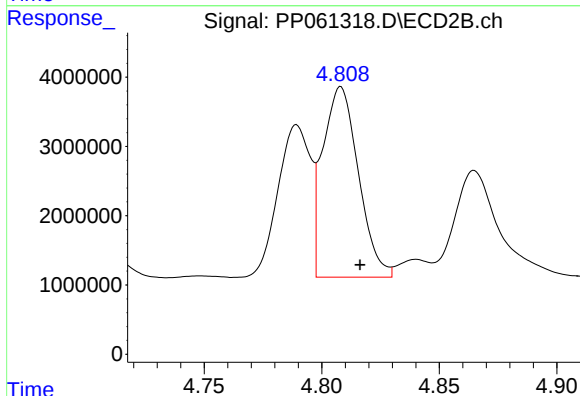
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 21160494
Conc: 500.47 ng/ml



#17 AR-1242-2

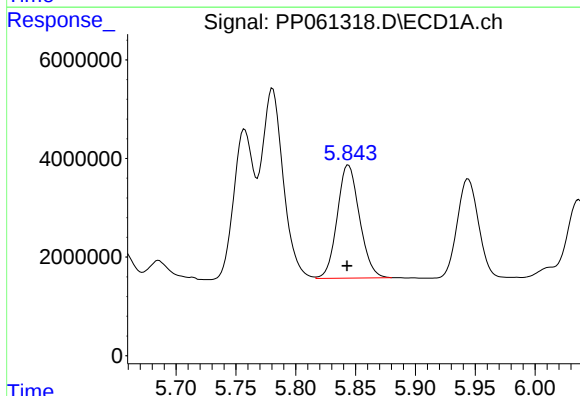
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 48579832
Conc: 524.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



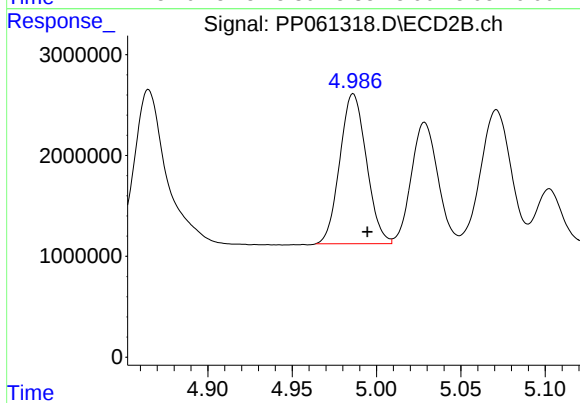
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 29009836
Conc: 510.28 ng/ml



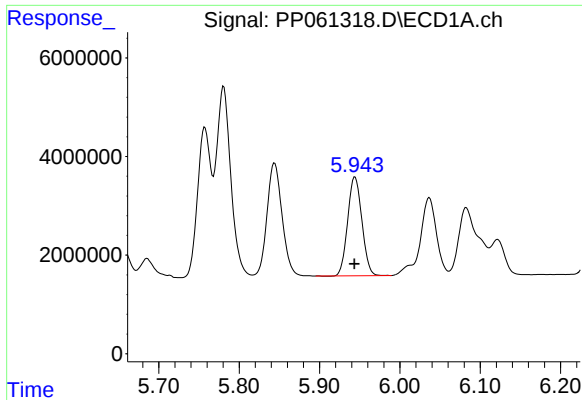
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 29814208
Conc: 522.35 ng/ml



#18 AR-1242-3

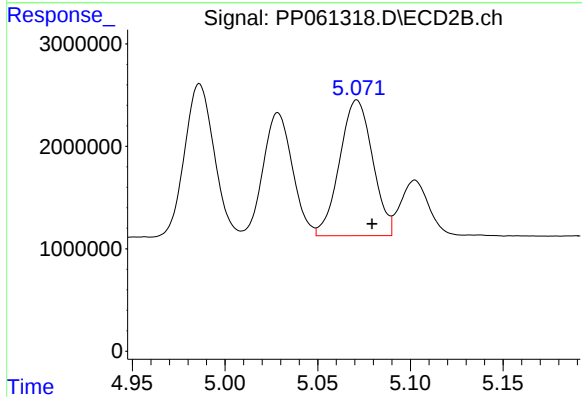
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 16338134
Conc: 509.06 ng/ml



#19 AR-1242-4

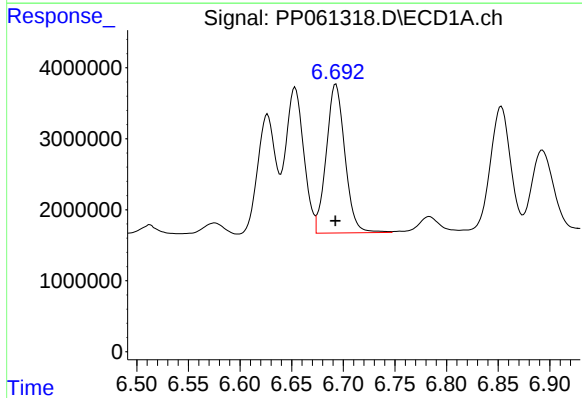
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 24636089
Conc: 506.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



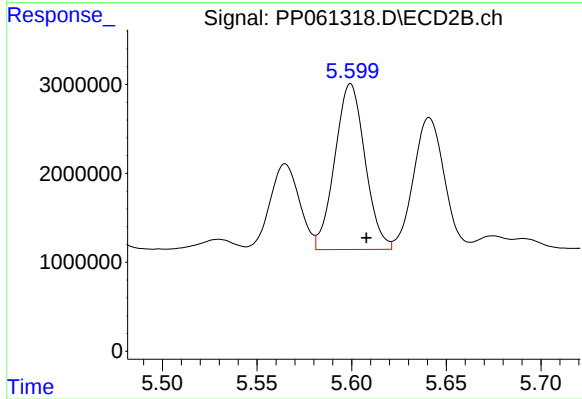
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.008 min
Response: 16394823
Conc: 509.75 ng/ml



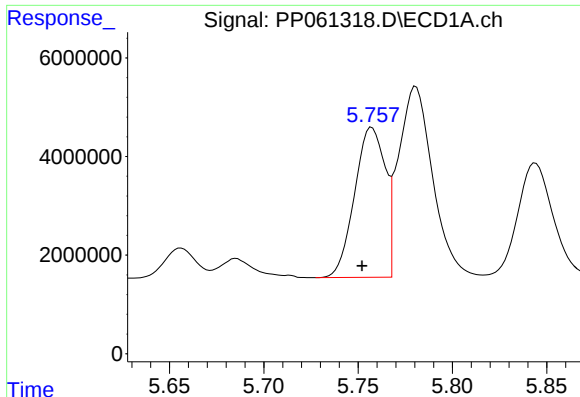
#20 AR-1242-5

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 26333454
Conc: 509.10 ng/ml



#20 AR-1242-5

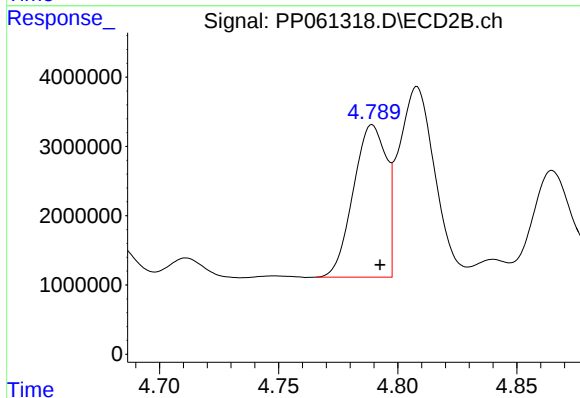
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 20696204
Conc: 521.38 ng/ml



#21 AR-1248-1

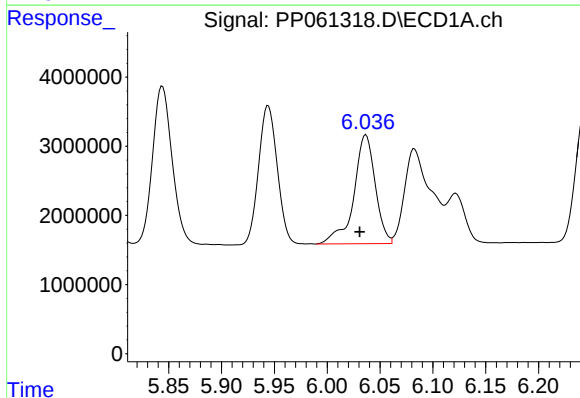
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 34253297
Conc: 701.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



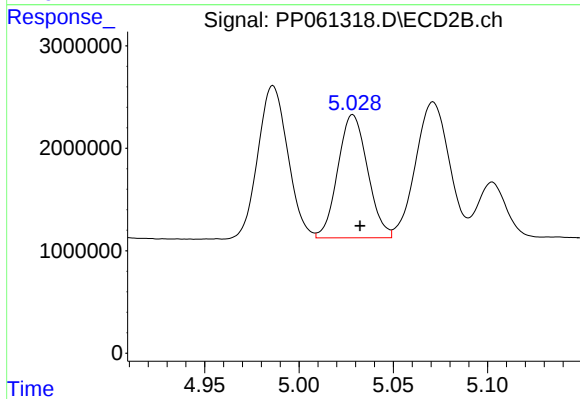
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 21160494
Conc: 680.91 ng/ml



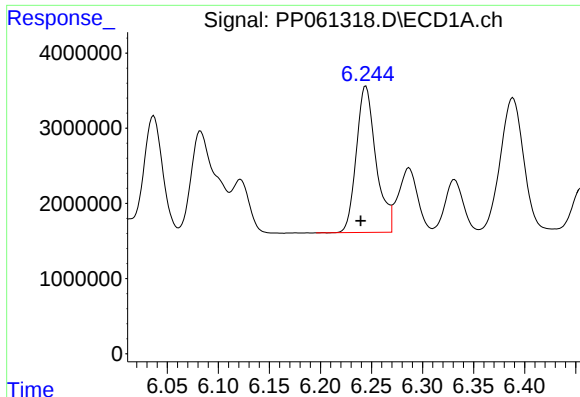
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 22260647
Conc: 295.40 ng/ml



#22 AR-1248-2

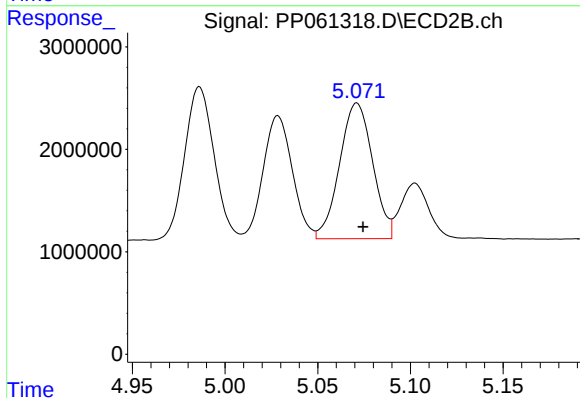
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 13191212
Conc: 302.41 ng/ml



#23 AR-1248-3

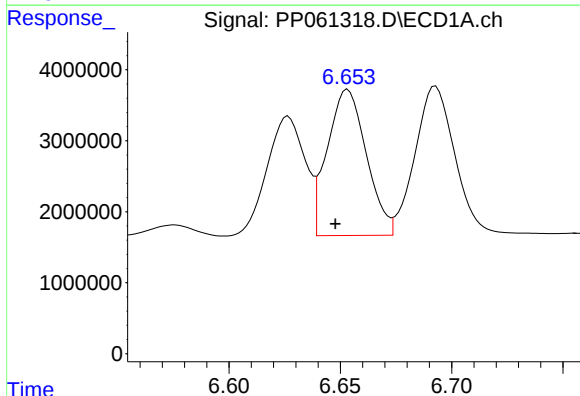
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 26012982
Conc: 311.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



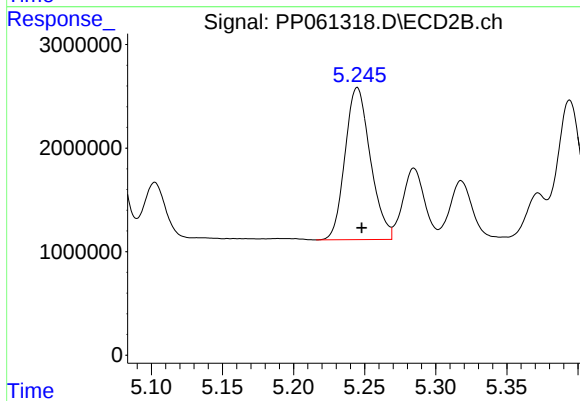
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 16394823
Conc: 352.76 ng/ml



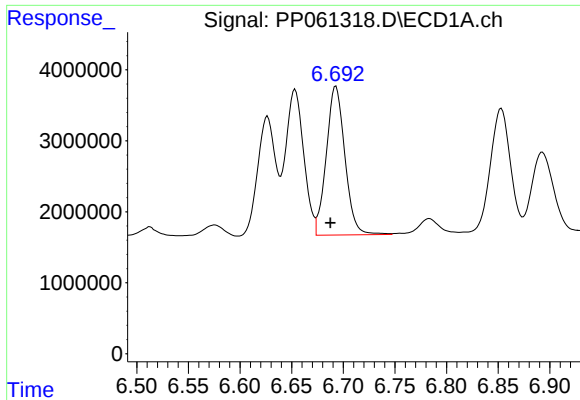
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 25122165
Conc: 284.99 ng/ml



#24 AR-1248-4

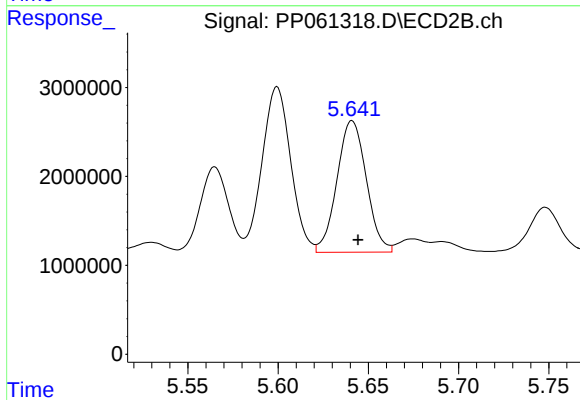
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 18244841
Conc: 327.42 ng/ml



#25 AR-1248-5

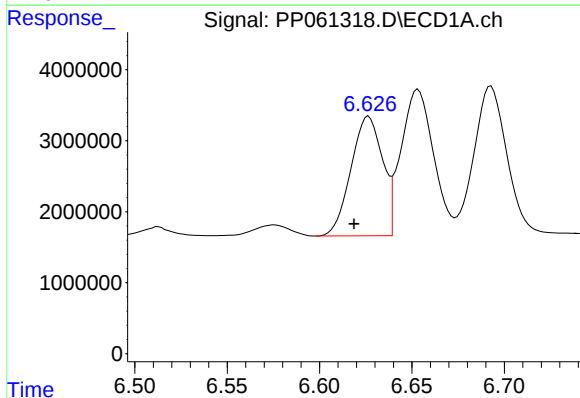
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 26333454
Conc: 310.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



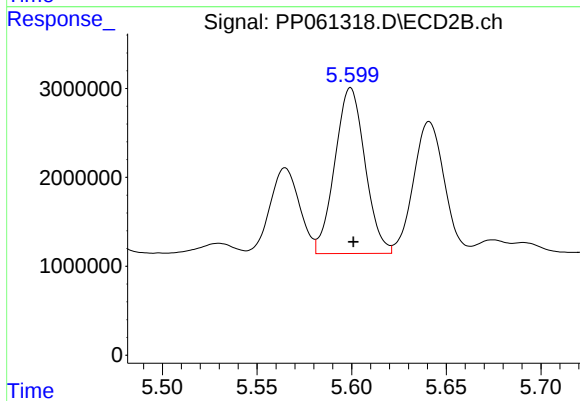
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 16778599
Conc: 322.47 ng/ml



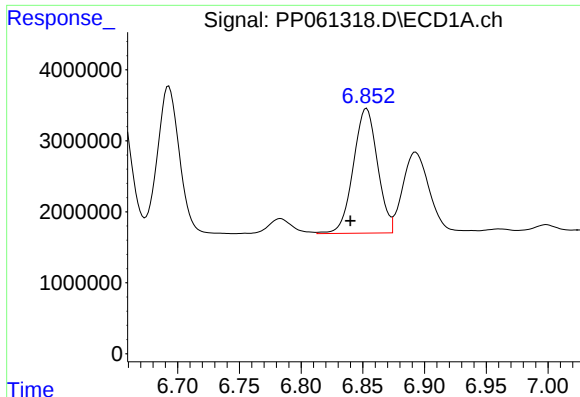
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 20028284
Conc: 226.14 ng/ml



#26 AR-1254-1

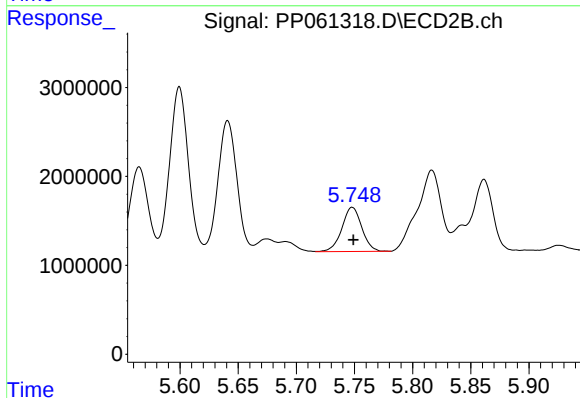
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 20696204
Conc: 262.63 ng/ml



#27 AR-1254-2

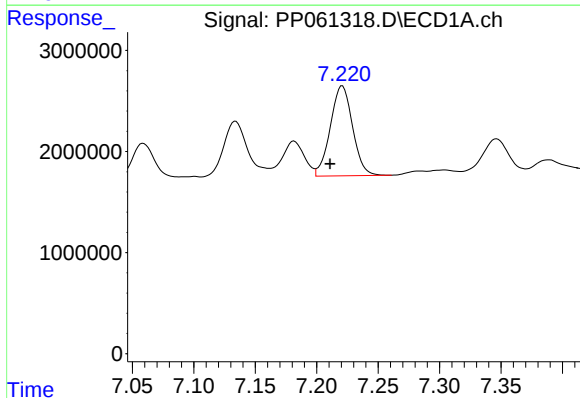
R.T.: 6.853 min
Delta R.T.: 0.013 min
Response: 24002708
Conc: 179.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



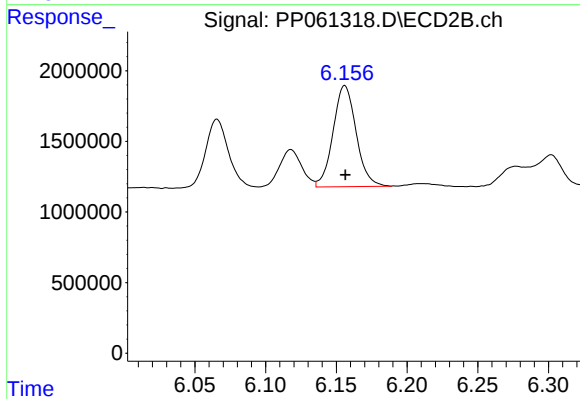
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 5910523
Conc: 84.63 ng/ml



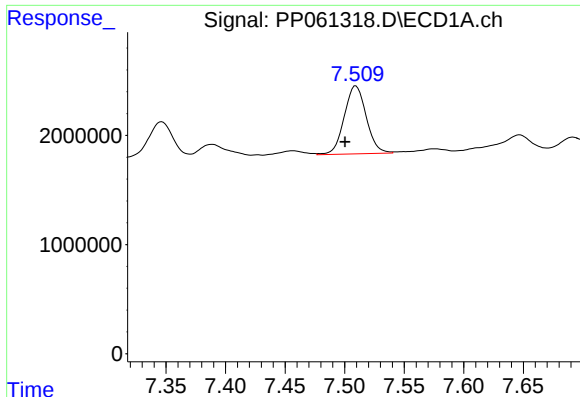
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.010 min
Response: 11222453
Conc: 81.14 ng/ml



#28 AR-1254-3

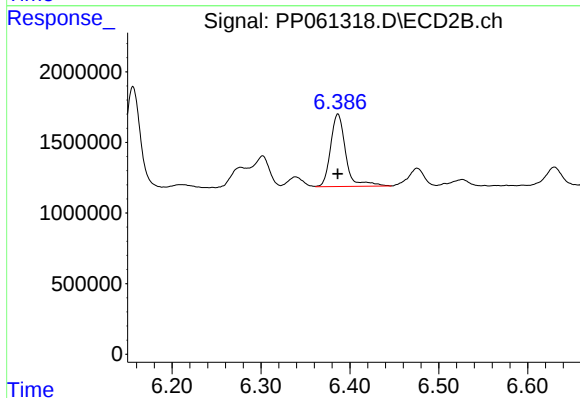
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8127633
Conc: 71.64 ng/ml



#29 AR-1254-4

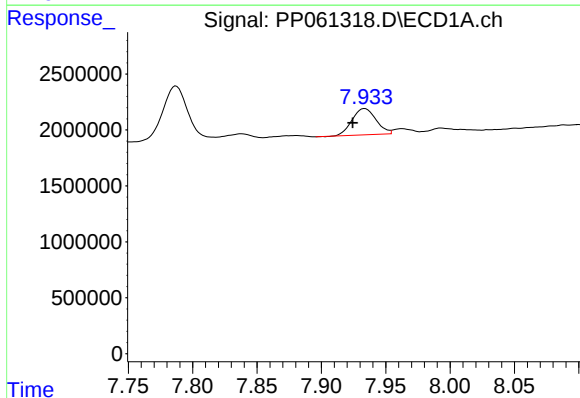
R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 8029318
Conc: 80.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



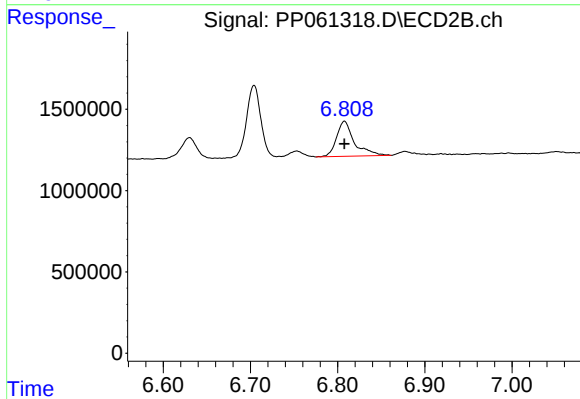
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 6032373
Conc: 86.79 ng/ml



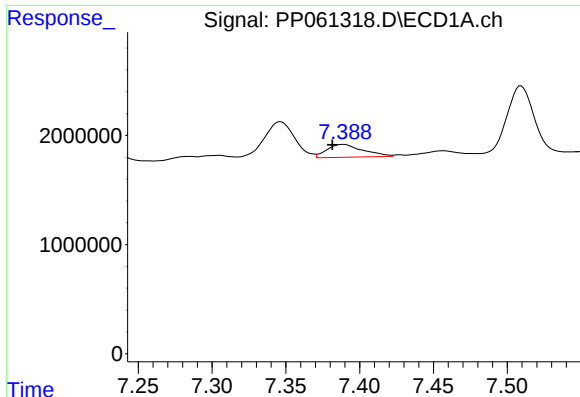
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.009 min
Response: 3056010
Conc: 27.77 ng/ml



#30 AR-1254-5

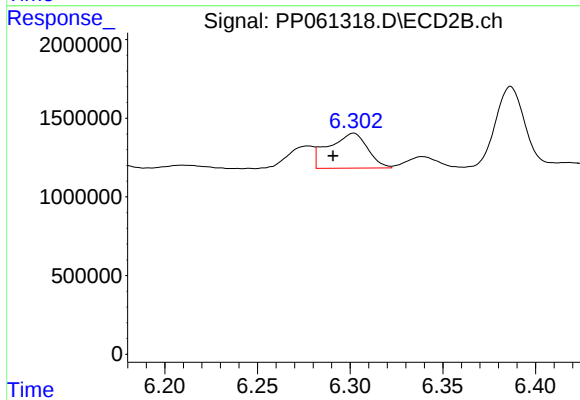
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3063528
Conc: 28.95 ng/ml



#31 AR-1260-1

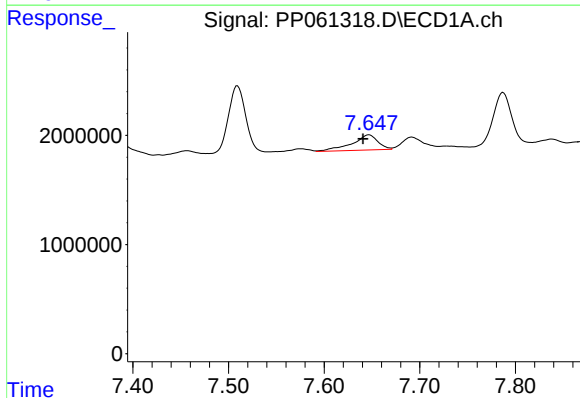
R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 2015500
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



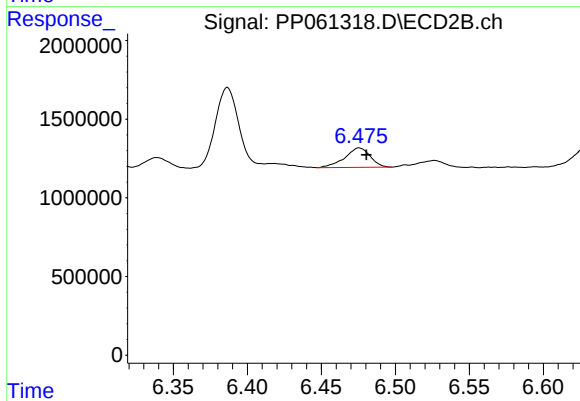
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 3236851
Conc: 39.78 ng/ml



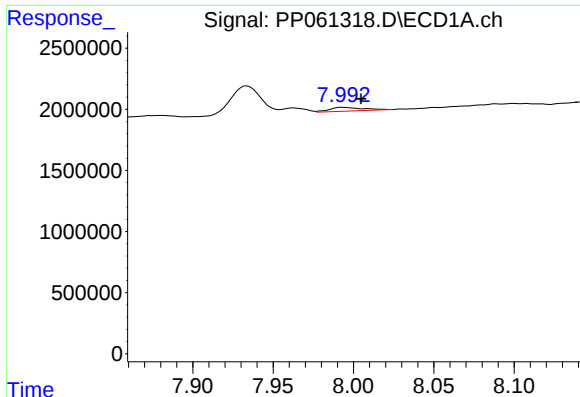
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 2623529
Conc: 20.28 ng/ml



#32 AR-1260-2

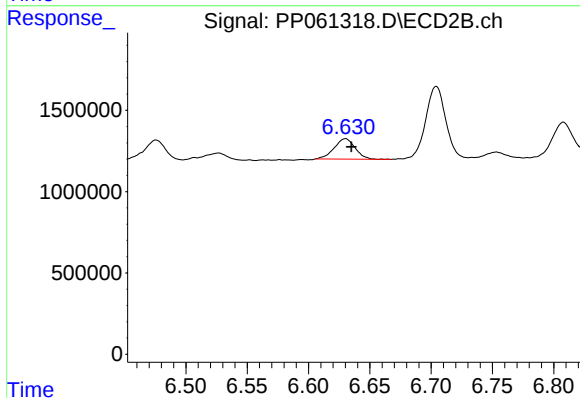
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1474675
Conc: 15.12 ng/ml



#33 AR-1260-3

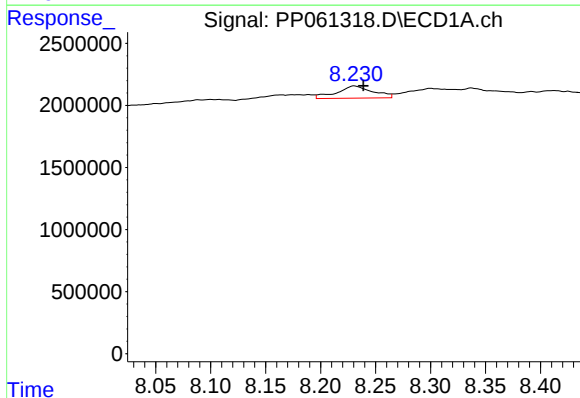
R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 454783
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



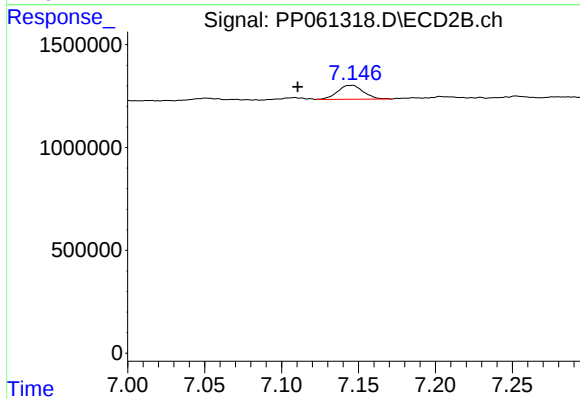
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 1510396
Conc: 16.32 ng/ml



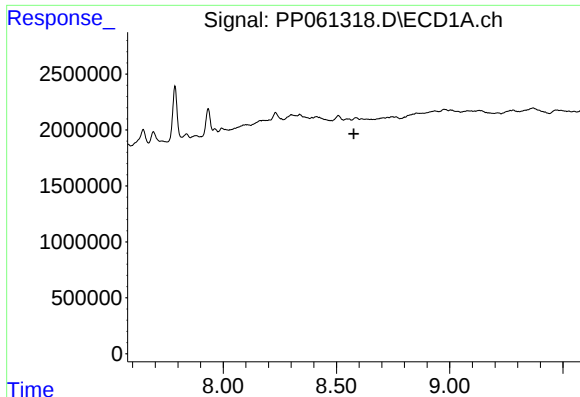
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 2262721
Conc: 22.39 ng/ml



#34 AR-1260-4

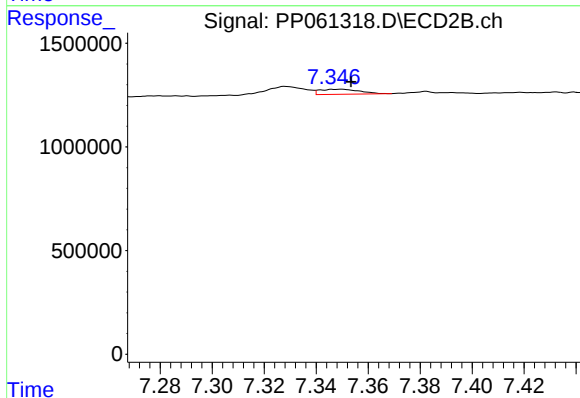
R.T.: 7.145 min
Delta R.T.: 0.035 min
Response: 781784
Conc: 10.66 ng/ml



#35 AR-1260-5

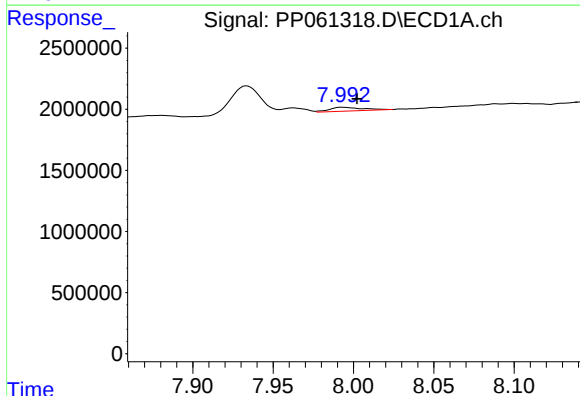
R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



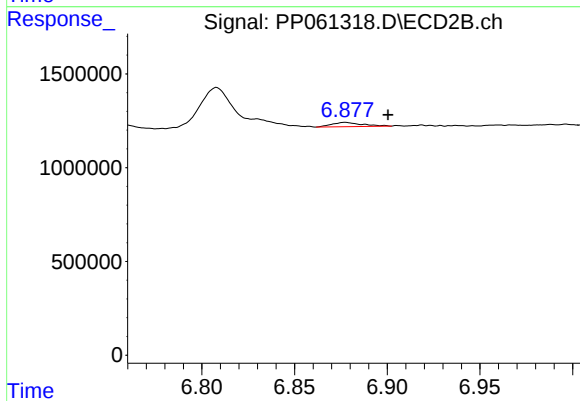
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 259349
Conc: 1.52 ng/ml



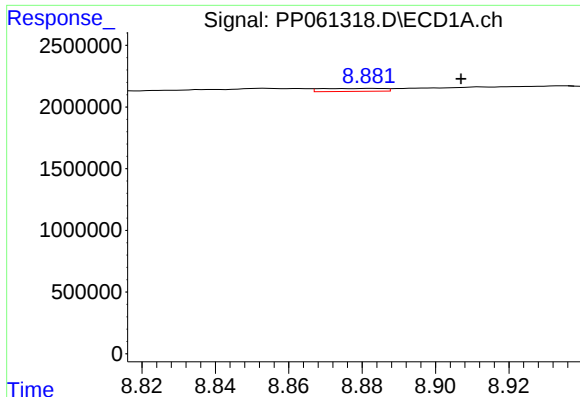
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 454783
Conc: 3.42 ng/ml



#36 AR-1262-1

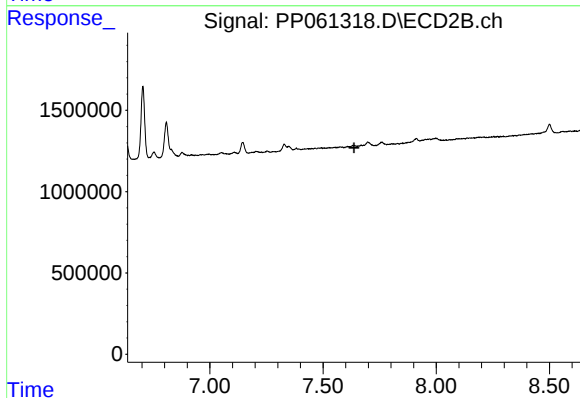
R.T.: 6.877 min
Delta R.T.: -0.023 min
Response: 259016
Conc: 5.75 ng/ml



#38 AR-1262-3

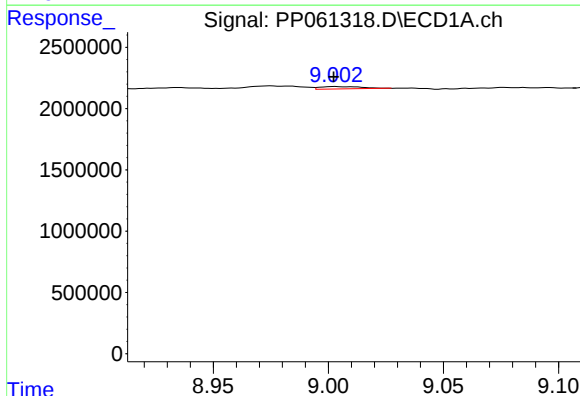
R.T.: 8.882 min
Delta R.T.: -0.025 min
Response: 287034
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



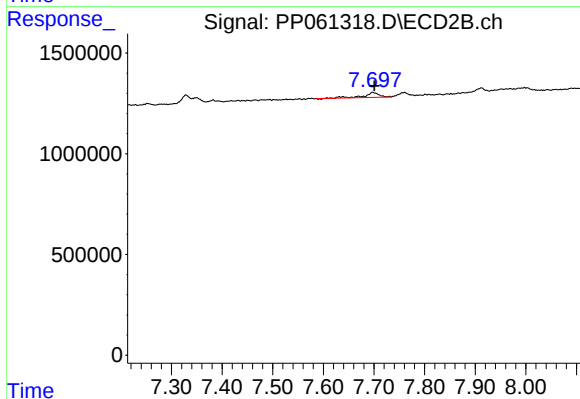
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



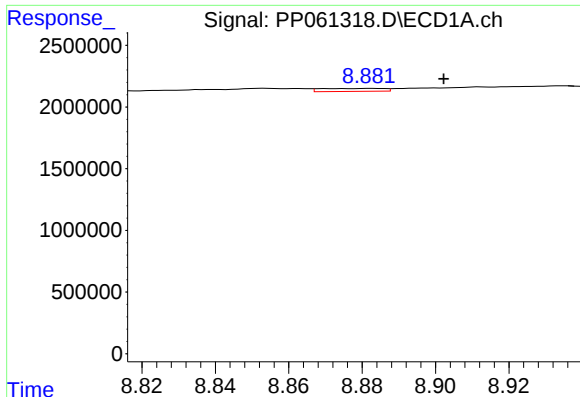
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 238880
Conc: 1.98 ng/ml



#39 AR-1262-4

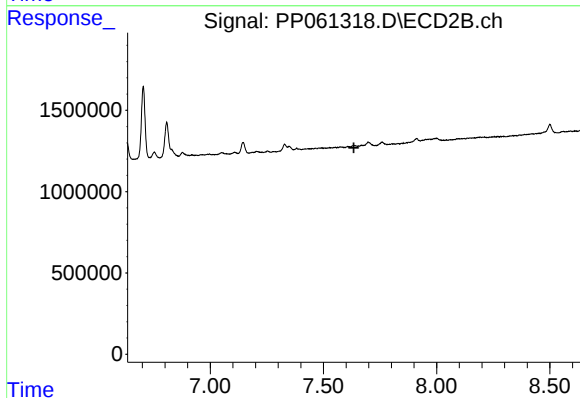
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 510079
Conc: 3.53 ng/ml



#41 AR-1268-1

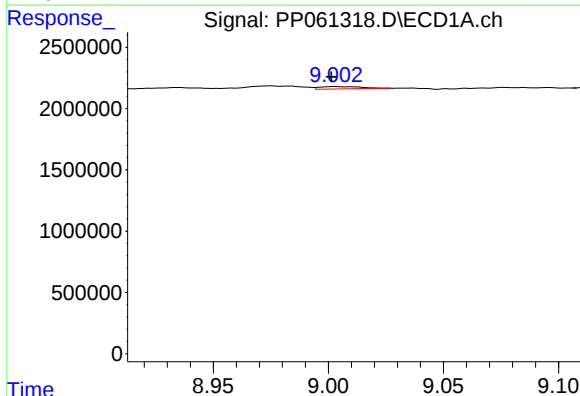
R.T.: 8.882 min
Delta R.T.: -0.020 min
Response: 287034
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



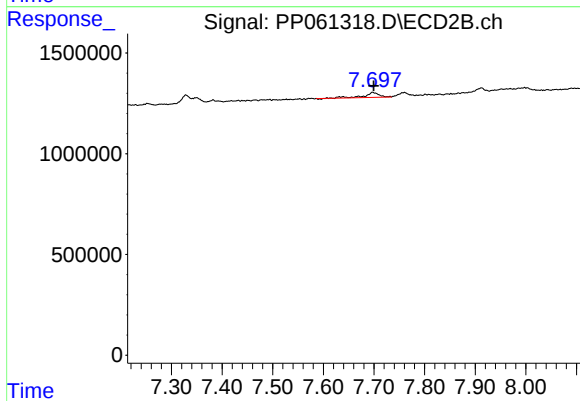
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



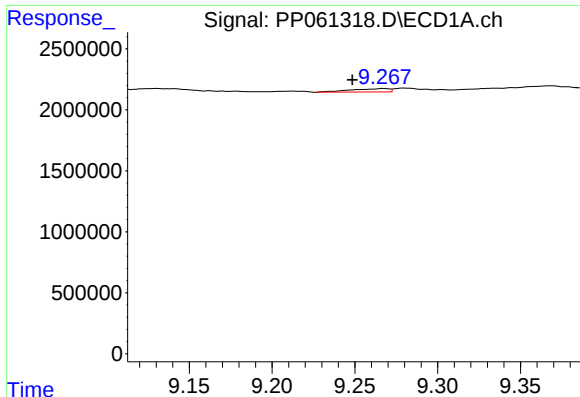
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: 0.001 min
Response: 238880
Conc: 0.91 ng/ml



#42 AR-1268-2

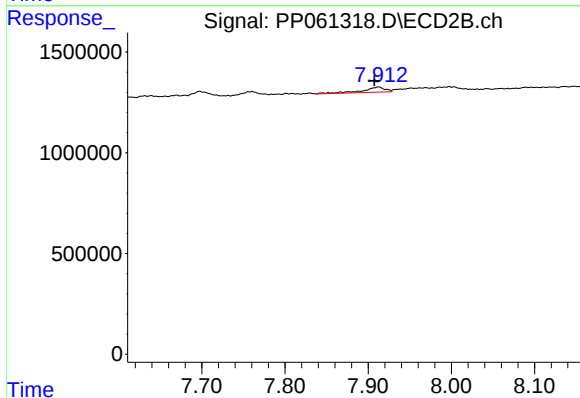
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 510079
Conc: 2.43 ng/ml



#43 AR-1268-3

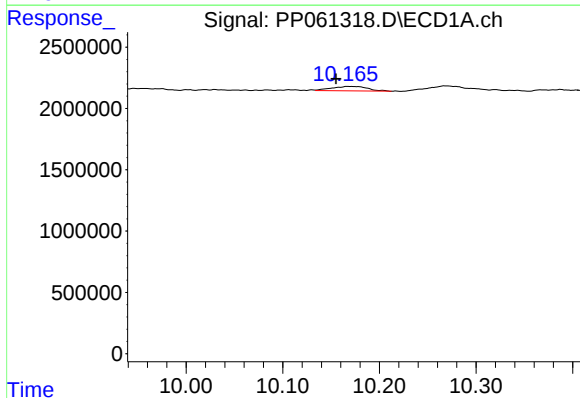
R.T.: 9.267 min
Delta R.T.: 0.019 min
Response: 436900
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



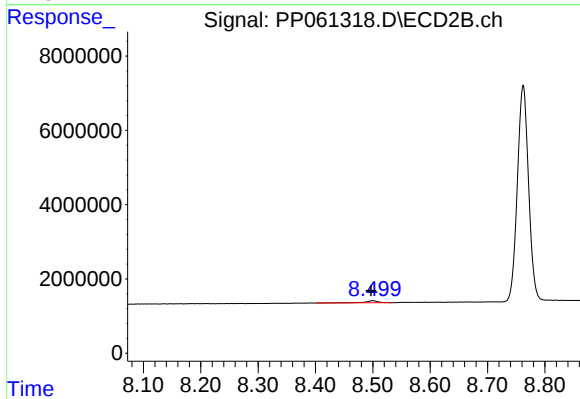
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 473896
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.012 min
Response: 924163
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 816916
Conc: 1.44 ng/ml