

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:53
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:37:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.051	49284909	49336814	50.777	50.953
2)	SA Decachlor...	10.676	9.208	57228616	51729371	45.729	45.730
Target Compounds							
3)	L1 AR-1016-1	5.923	5.157	671429	576545	18.684	17.446
4)	L1 AR-1016-2	5.947	5.176	634411	411856	11.981	8.811 #
5)	L1 AR-1016-3	5.947f	5.360	634411	319432	19.162	11.813 #
6)	L1 AR-1016-4	6.106	5.397	336627	11941028	12.808	506.083 #
7)	L1 AR-1016-5	6.401	5.615	6717527	7121441	238.143	240.247
9)	L2 AR-1221-2	5.066	4.360	622635	785899	61.735	80.416 #
10)	L2 AR-1221-3	5.066f	4.429	622635	172601	20.576	5.661 #
11)	L3 AR-1232-1	5.066f	4.429	622635	172601	26.700	7.313 #
12)	L3 AR-1232-2	0.000	5.176	0	411856	N.D.	18.905 #
13)	L3 AR-1232-3	5.947	5.360	634411	319432	25.322	28.494
14)	L3 AR-1232-4	6.106	5.440	336627	3629236	27.195	331.240 #
15)	L3 AR-1232-5	6.196	5.615	11734007	7121441	1179.913	578.037 #
16)	L4 AR-1242-1	5.923	5.157	671429	576545	22.476	20.747
17)	L4 AR-1242-2	5.947	5.176	634411	411856	14.385	10.663 #
18)	L4 AR-1242-3	5.947f	5.360	634411	319432	22.773	15.011 #
19)	L4 AR-1242-4	6.106	5.440	336627	3629236	15.385	159.221 #
20)	L4 AR-1242-5	6.846	5.972	6374535	26975747	262.538	982.675 #
21)	L5 AR-1248-1	5.923	5.157	671429	576545	29.756	26.390
22)	L5 AR-1248-2	6.196	5.397	11734007	11941028	349.116	373.518
23)	L5 AR-1248-3	6.401	5.440	6717527	3629236	183.963	108.309 #
24)	L5 AR-1248-4	6.779	5.615	29581215	7121441	691.381	183.406 #
25)	L5 AR-1248-5	6.846	6.013	6374535	3209058	153.458	86.572 #
26)	L6 AR-1254-1	6.779	5.972	29581215	26975747	570.115	444.837
27)	L6 AR-1254-2	6.995	6.119	30440406	24179664	446.095	458.510
28)	L6 AR-1254-3	7.360	6.528	31369848	37989388	438.997	456.267
29)	L6 AR-1254-4	7.643	6.757	22775092	22179795	423.216	456.115
30)	L6 AR-1254-5	8.061	7.178	26240176	33610743	418.726	450.343
31)	L7 AR-1260-1	7.525	6.660	13886163	19470515	256.656	349.881 #
32)	L7 AR-1260-2	7.778	6.846	15131354	15539781	237.874	234.613
33)	L7 AR-1260-3	8.125	7.003	3775972	15580589	70.196	251.741 #
34)	L7 AR-1260-4	8.363	7.477	10698393	1674180	171.923	31.746 #
35)	L7 AR-1260-5	8.715	7.715	3768907	3867783	33.299	32.482
36)	L8 AR-1262-1	8.363	7.249f	10698393	4012257	144.314	51.707 #
37)	L8 AR-1262-2	8.715	7.477	3768907	1674180	29.217	23.682
38)	L8 AR-1262-3	9.066	8.004	3231292	128582	33.771	2.185 #
39)	L8 AR-1262-4	9.119	8.064	885215	3815132	11.589	36.825 #
40)	L8 AR-1262-5	0.000	8.595	0	182616	N.D.	3.603 #
41)	L9 AR-1268-1	9.066	8.004	3231292	128582	20.942	0.826 #
42)	L9 AR-1268-2	9.119	8.064	885215	3815132	6.324	26.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:53
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

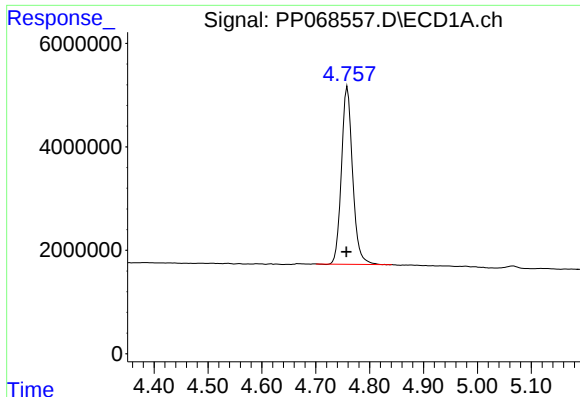
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:37:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
43) L9	AR-1268-3	0.000	8.287	0	189326	N.D.	1.521 #
44) L9	AR-1268-4	0.000	8.595	0	182616	N.D.	3.344 #
45) L9	AR-1268-5	10.304	8.920	350855	358130	0.884	0.951

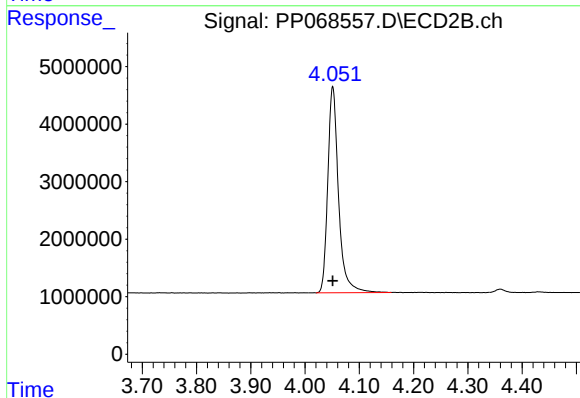
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

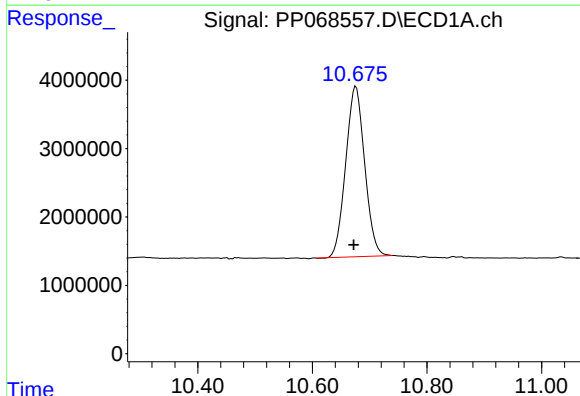
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 49284909
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



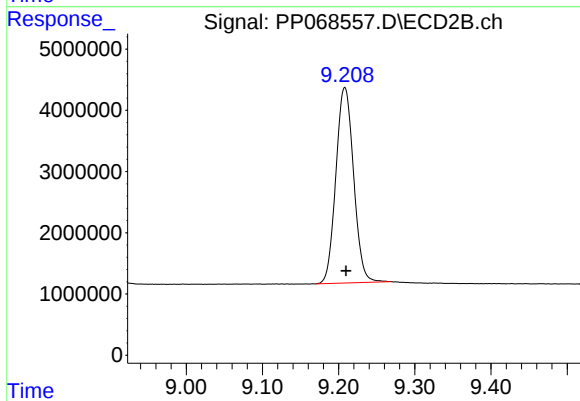
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 49336814
Conc: 50.95 ng/ml



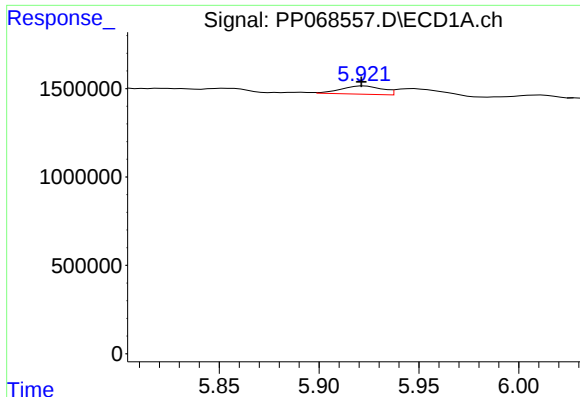
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 57228616
Conc: 45.73 ng/ml



#2 Decachlorobiphenyl

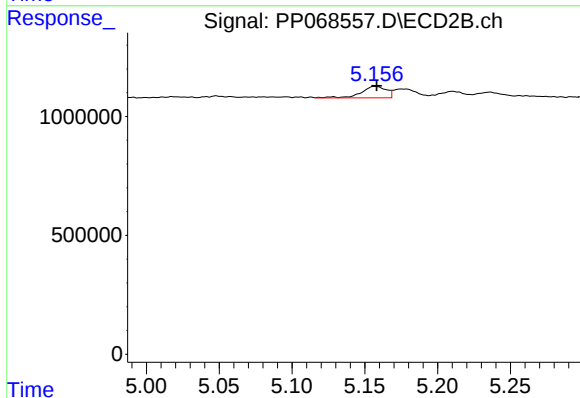
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 51729371
Conc: 45.73 ng/ml



#3 AR-1016-1

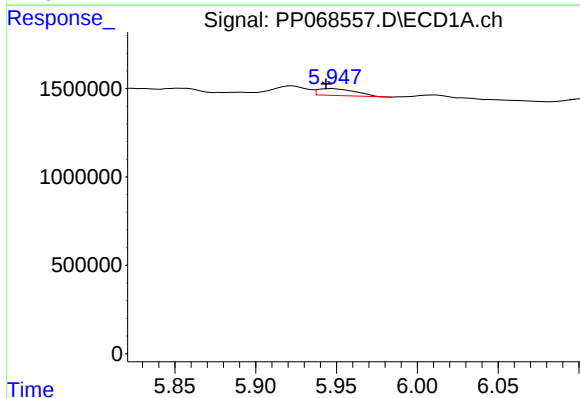
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 671429
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



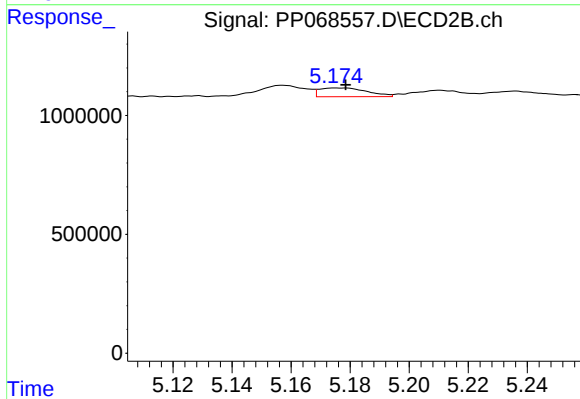
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 576545
Conc: 17.45 ng/ml



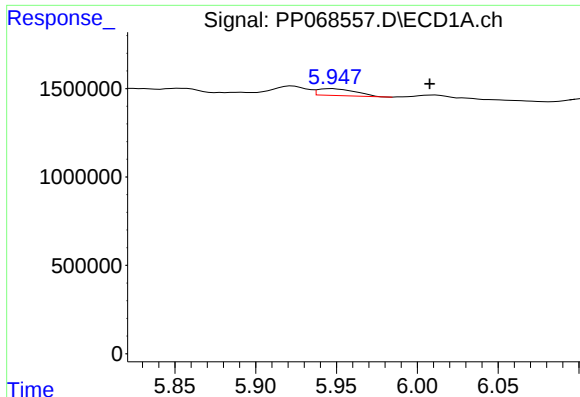
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 634411
Conc: 11.98 ng/ml



#4 AR-1016-2

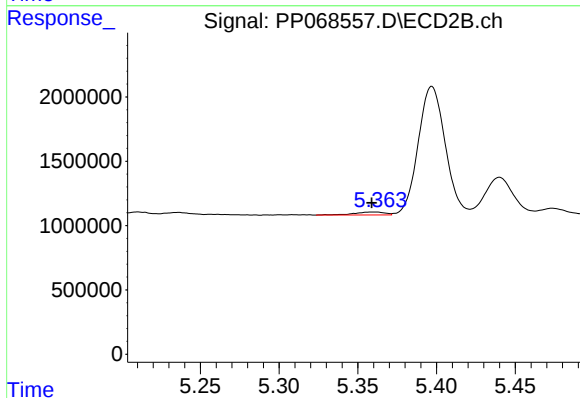
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 411856
Conc: 8.81 ng/ml



#5 AR-1016-3

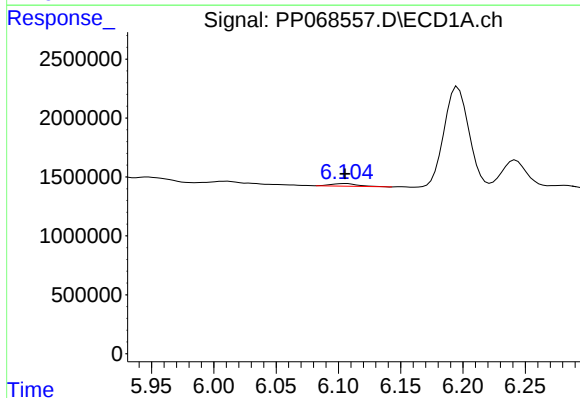
R.T.: 5.947 min
Delta R.T.: -0.060 min
Response: 634411
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



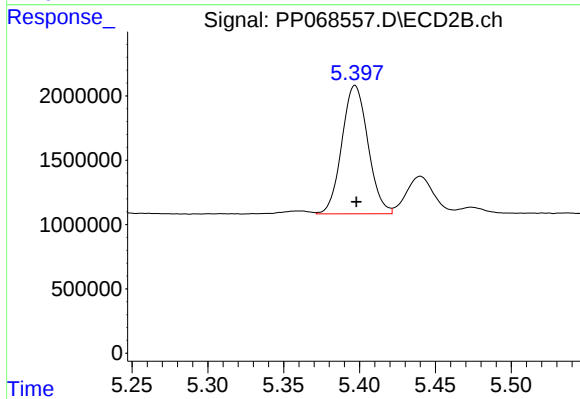
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 319432
Conc: 11.81 ng/ml



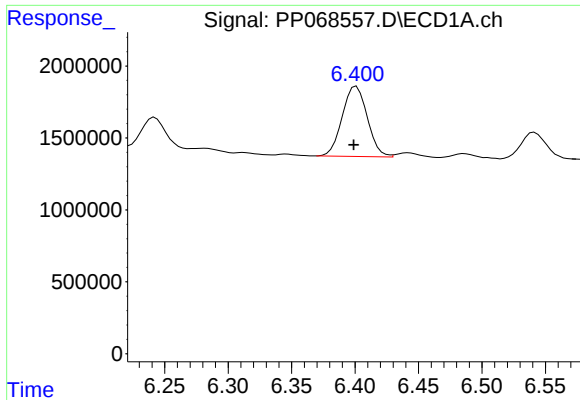
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 336627
Conc: 12.81 ng/ml



#6 AR-1016-4

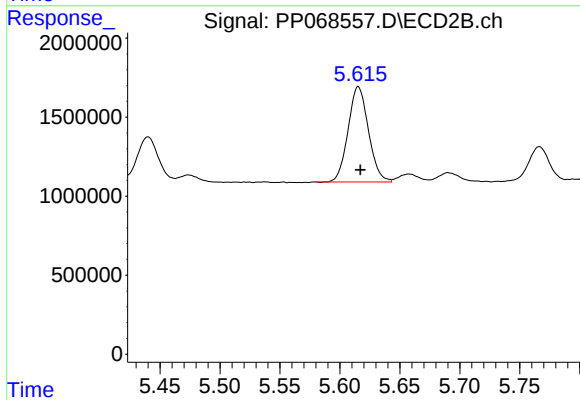
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 11941028
Conc: 506.08 ng/ml



#7 AR-1016-5

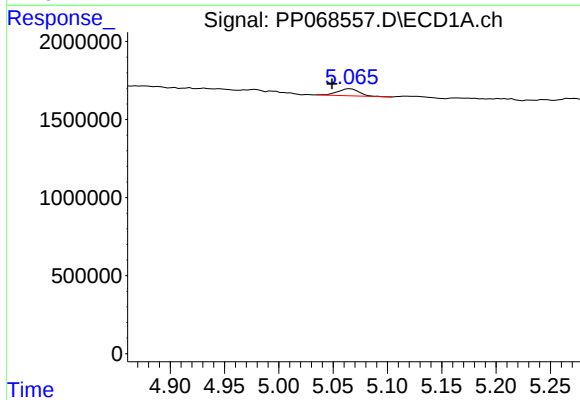
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 6717527
Conc: 238.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



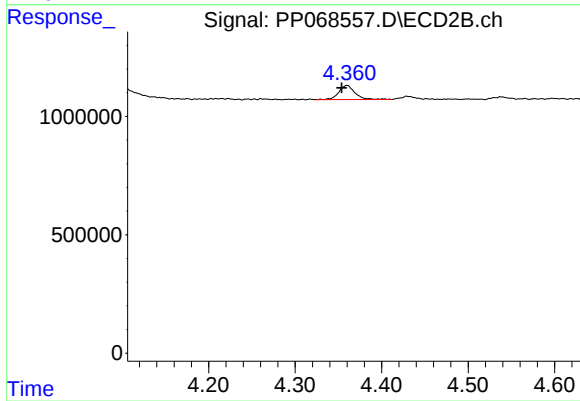
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 7121441
Conc: 240.25 ng/ml



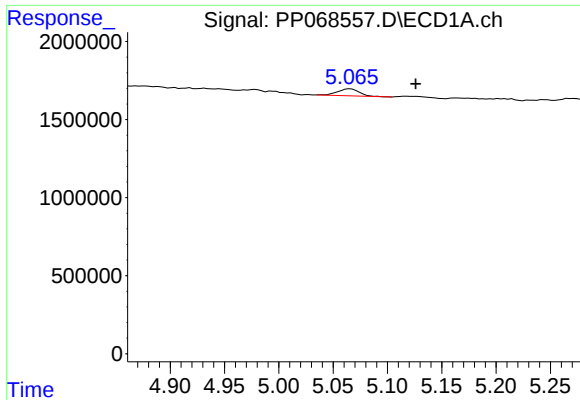
#9 AR-1221-2

R.T.: 5.066 min
Delta R.T.: 0.017 min
Response: 622635
Conc: 61.74 ng/ml



#9 AR-1221-2

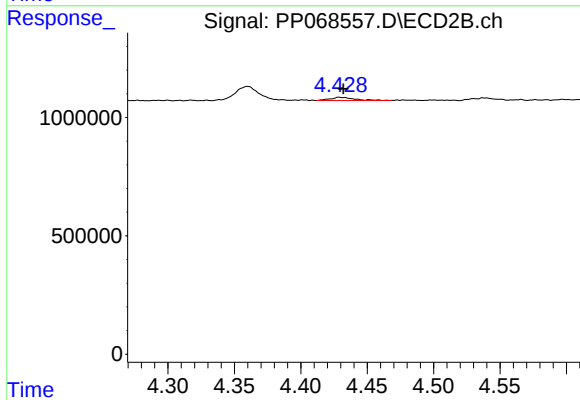
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 785899
Conc: 80.42 ng/ml



#10 AR-1221-3

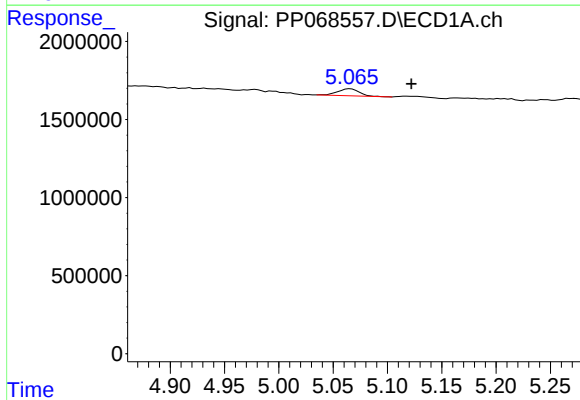
R.T.: 5.066 min
Delta R.T.: -0.060 min
Response: 622635
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



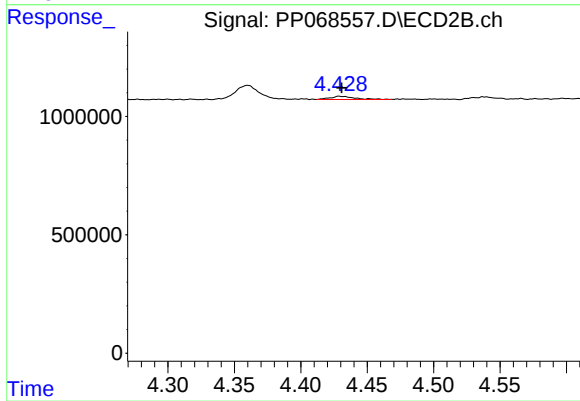
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 172601
Conc: 5.66 ng/ml



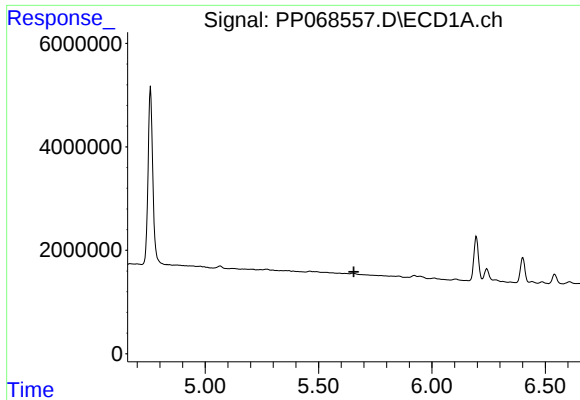
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.056 min
Response: 622635
Conc: 26.70 ng/ml



#11 AR-1232-1

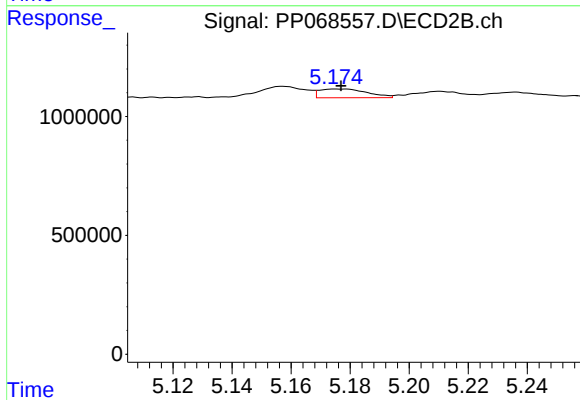
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 172601
Conc: 7.31 ng/ml



#12 AR-1232-2

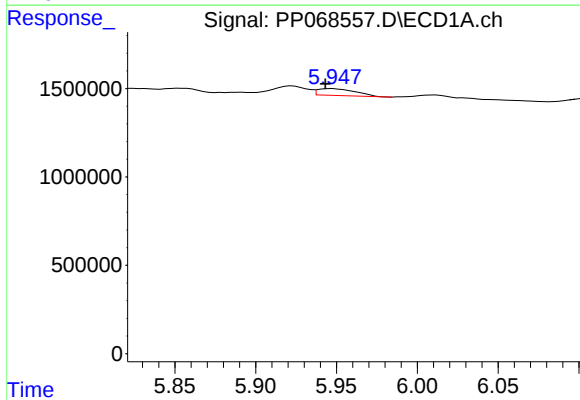
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



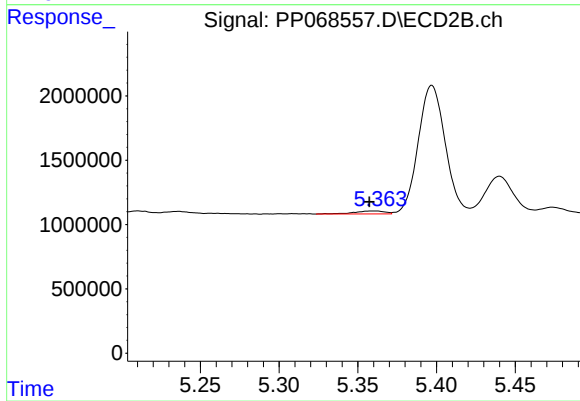
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 411856
Conc: 18.91 ng/ml



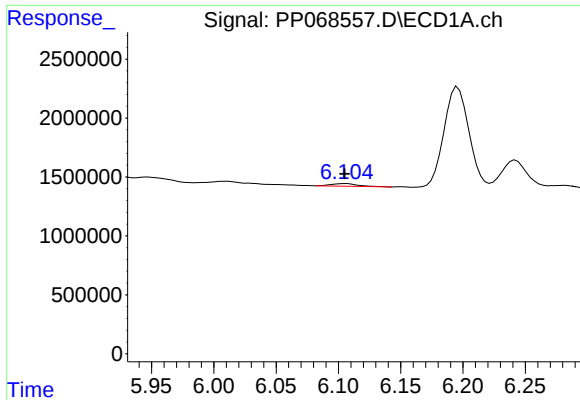
#13 AR-1232-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 634411
Conc: 25.32 ng/ml



#13 AR-1232-3

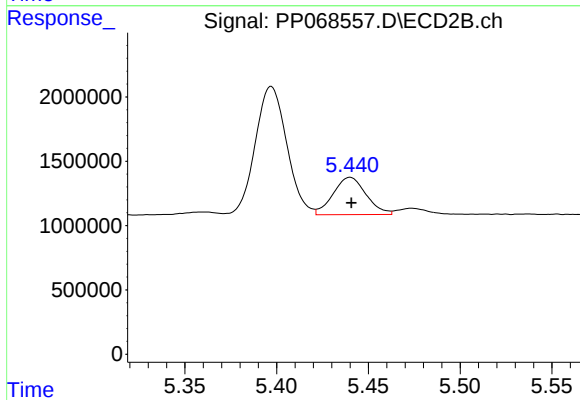
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 319432
Conc: 28.49 ng/ml



#14 AR-1232-4

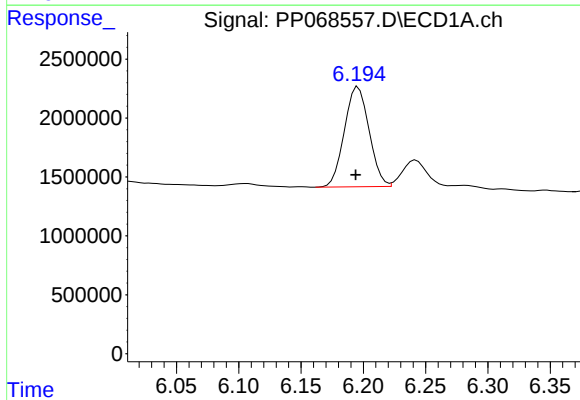
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 336627
Conc: 27.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



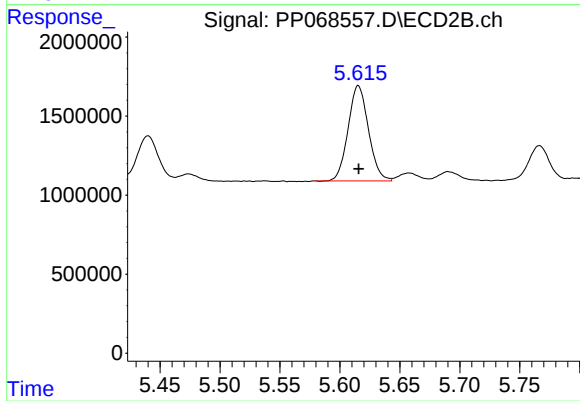
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 3629236
Conc: 331.24 ng/ml



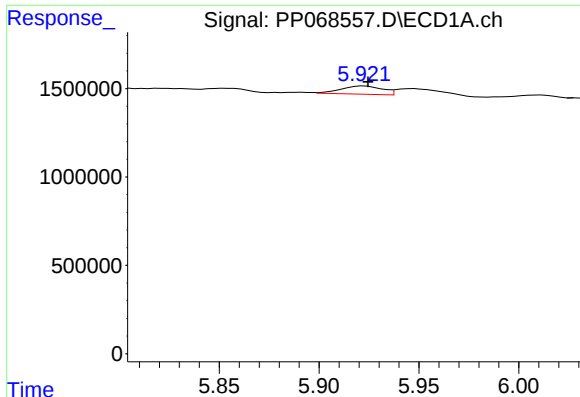
#15 AR-1232-5

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 11734007
Conc: 1179.91 ng/ml



#15 AR-1232-5

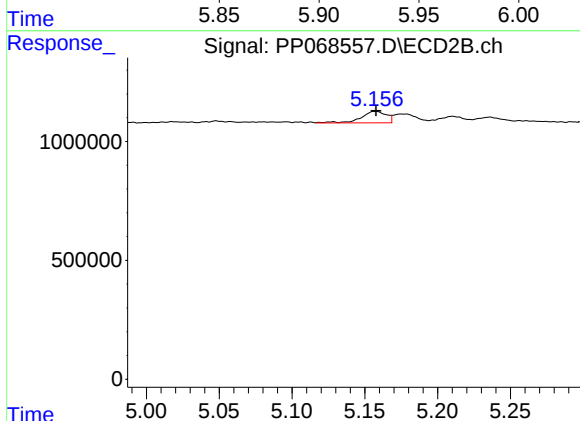
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 7121441
Conc: 578.04 ng/ml



#16 AR-1242-1

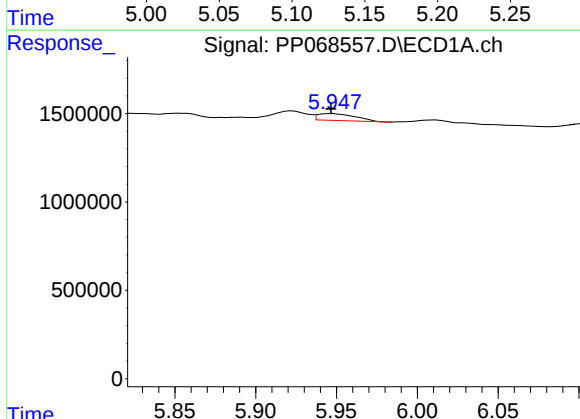
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 671429
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



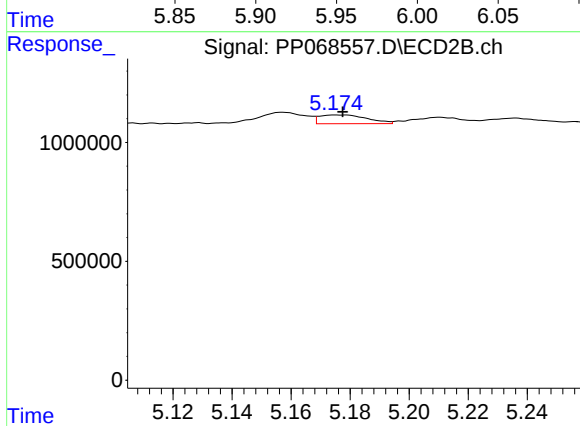
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 576545
Conc: 20.75 ng/ml



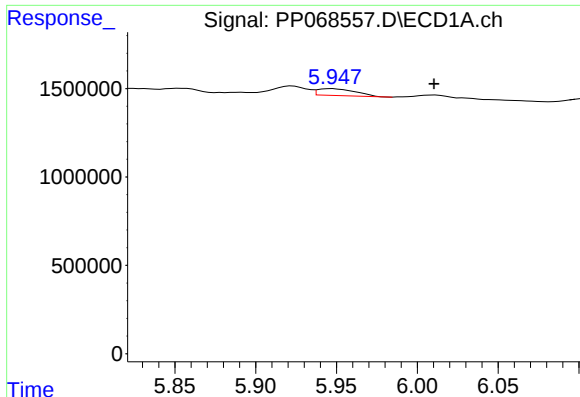
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 634411
Conc: 14.39 ng/ml



#17 AR-1242-2

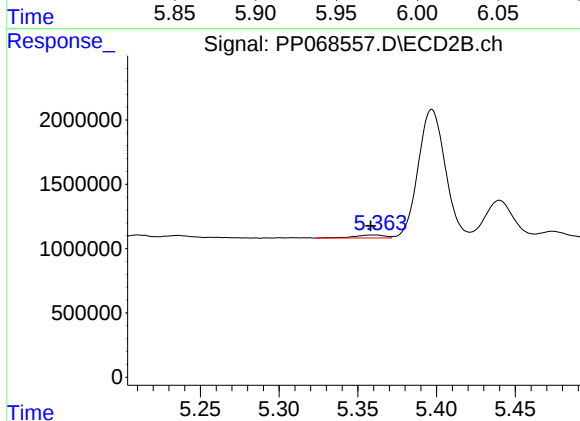
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 411856
Conc: 10.66 ng/ml



#18 AR-1242-3

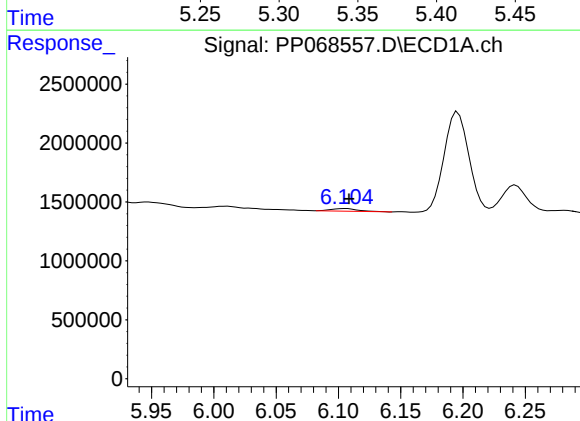
R.T.: 5.947 min
Delta R.T.: -0.063 min
Response: 634411
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



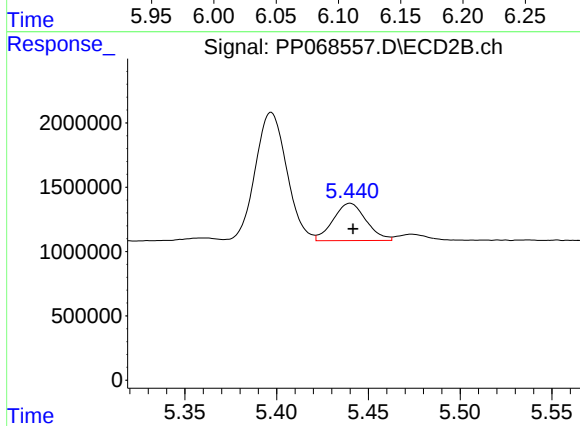
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 319432
Conc: 15.01 ng/ml



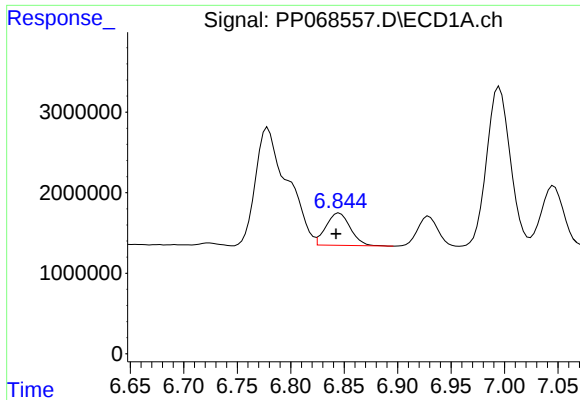
#19 AR-1242-4

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 336627
Conc: 15.39 ng/ml



#19 AR-1242-4

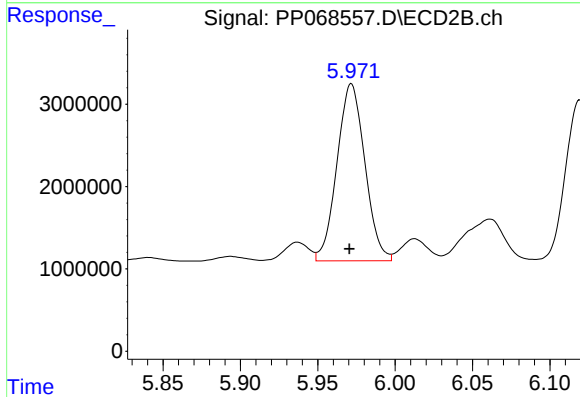
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 3629236
Conc: 159.22 ng/ml



#20 AR-1242-5

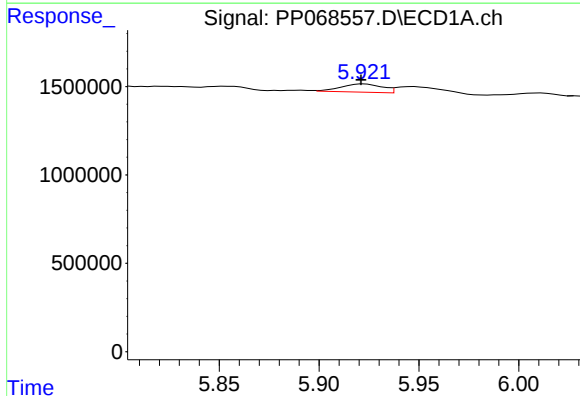
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 6374535
Conc: 262.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



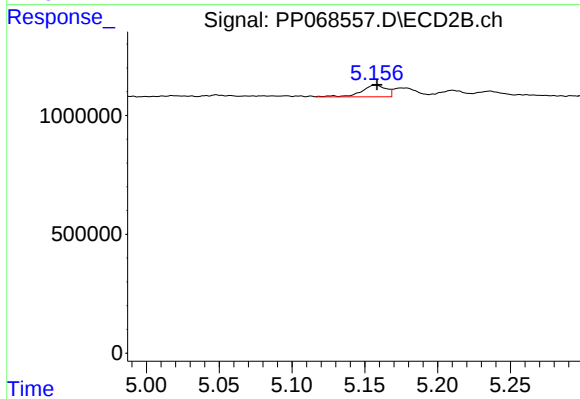
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 26975747
Conc: 982.67 ng/ml



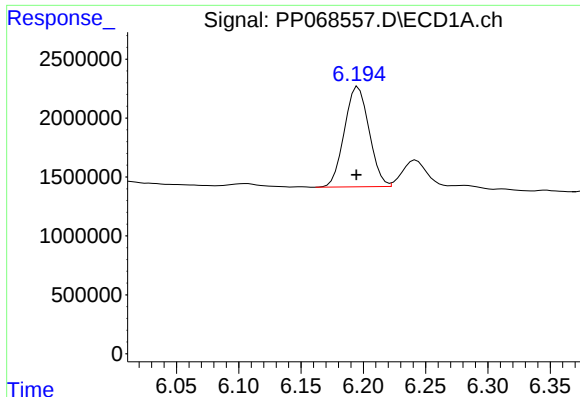
#21 AR-1248-1

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 671429
Conc: 29.76 ng/ml



#21 AR-1248-1

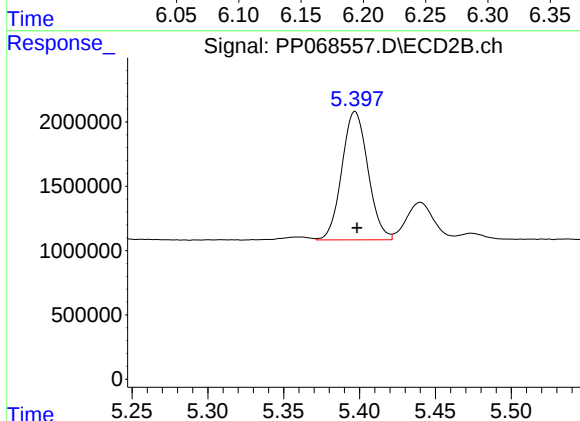
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 576545
Conc: 26.39 ng/ml



#22 AR-1248-2

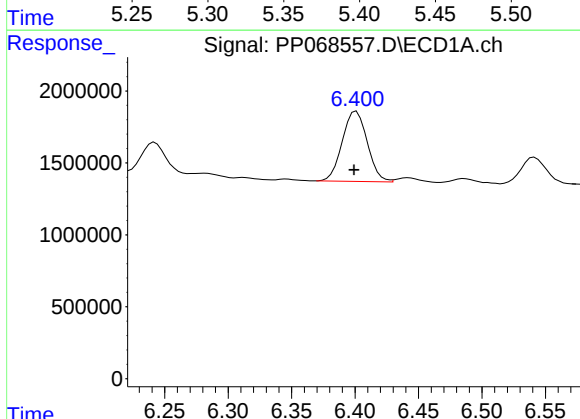
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 11734007
Conc: 349.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



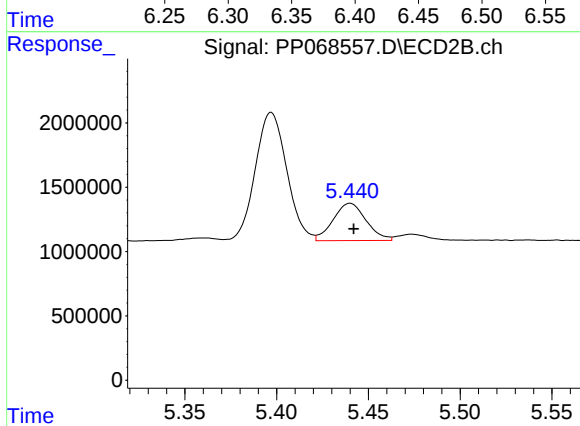
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 11941028
Conc: 373.52 ng/ml



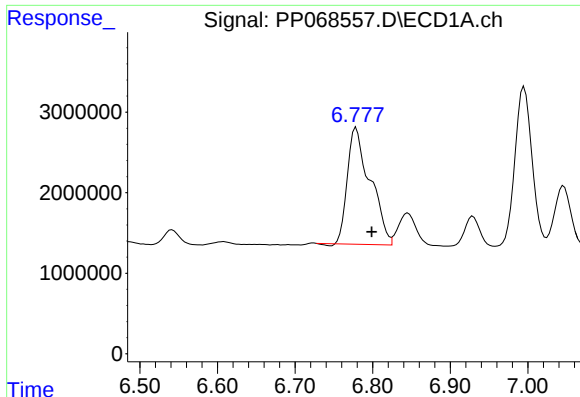
#23 AR-1248-3

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 6717527
Conc: 183.96 ng/ml



#23 AR-1248-3

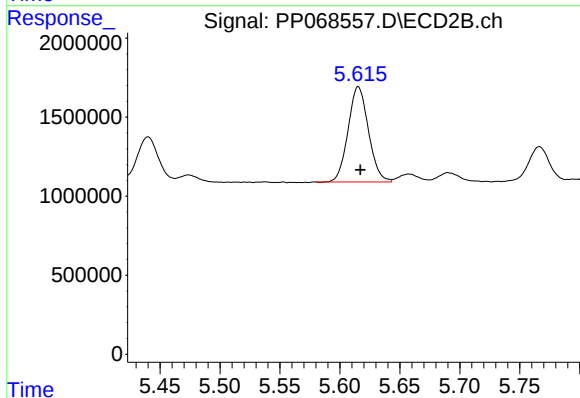
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 3629236
Conc: 108.31 ng/ml



#24 AR-1248-4

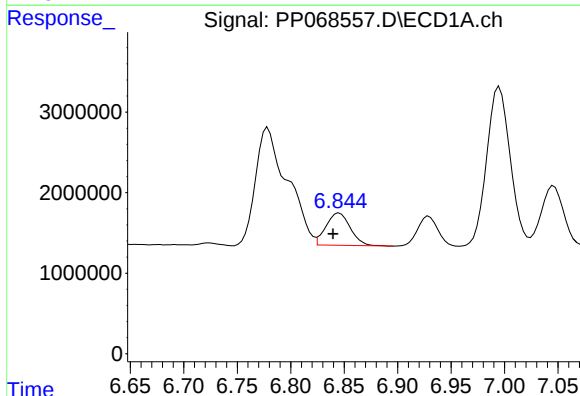
R.T.: 6.779 min
Delta R.T.: -0.020 min
Response: 29581215
Conc: 691.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



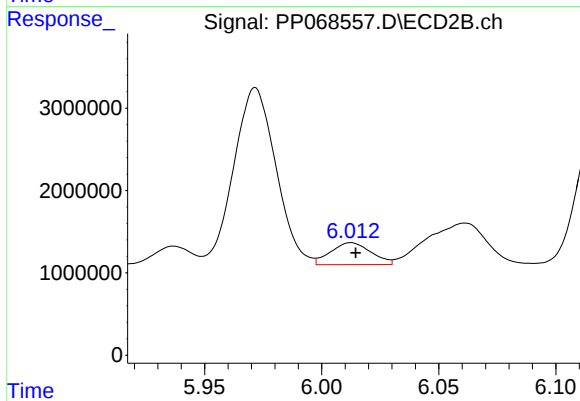
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 7121441
Conc: 183.41 ng/ml



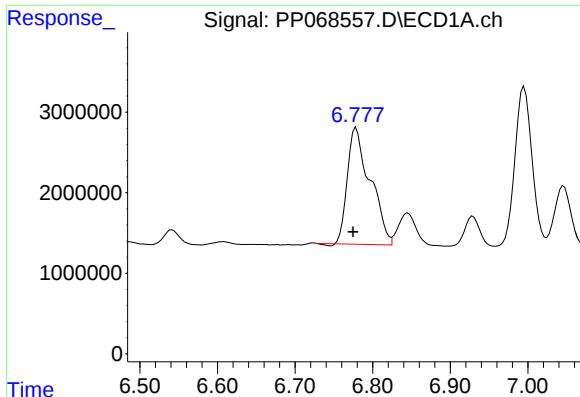
#25 AR-1248-5

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 6374535
Conc: 153.46 ng/ml



#25 AR-1248-5

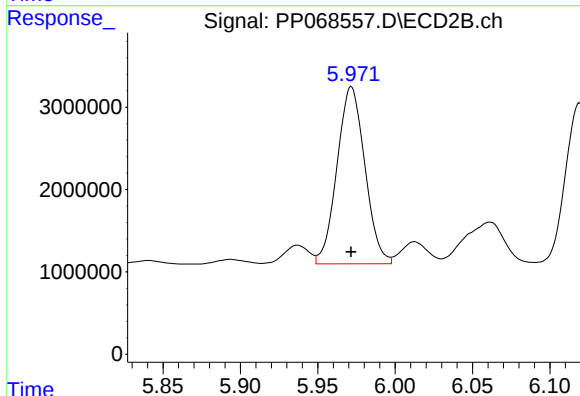
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 3209058
Conc: 86.57 ng/ml



#26 AR-1254-1

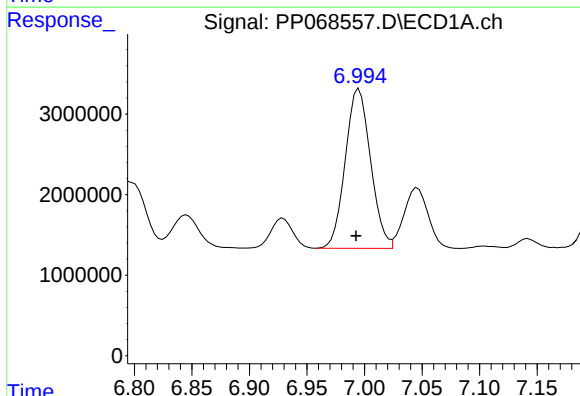
R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 29581215
Conc: 570.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



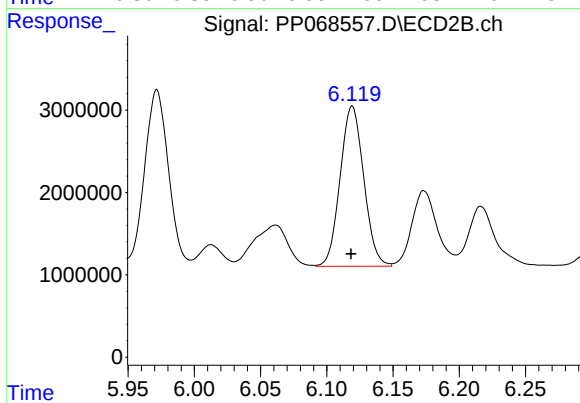
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 26975747
Conc: 444.84 ng/ml



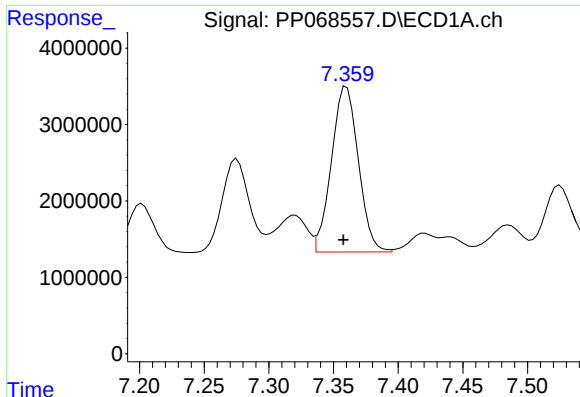
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 30440406
Conc: 446.10 ng/ml



#27 AR-1254-2

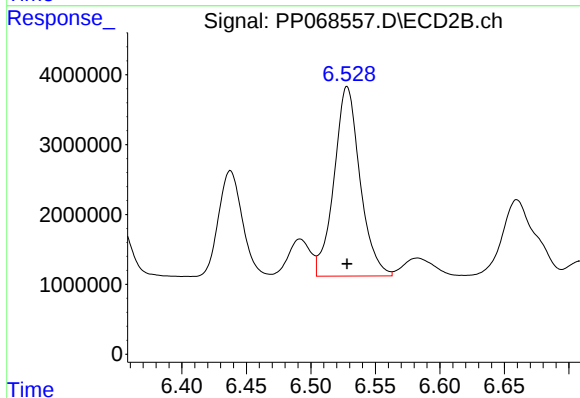
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 24179664
Conc: 458.51 ng/ml



#28 AR-1254-3

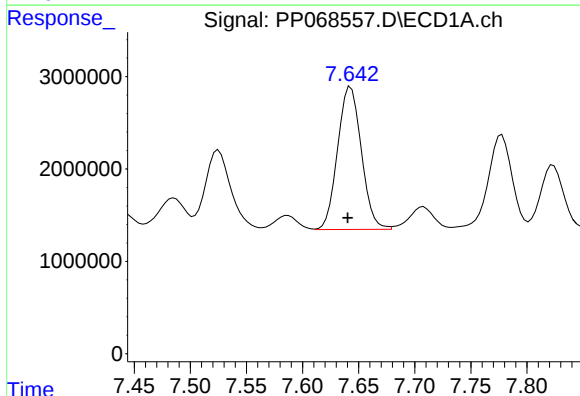
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 31369848
Conc: 439.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



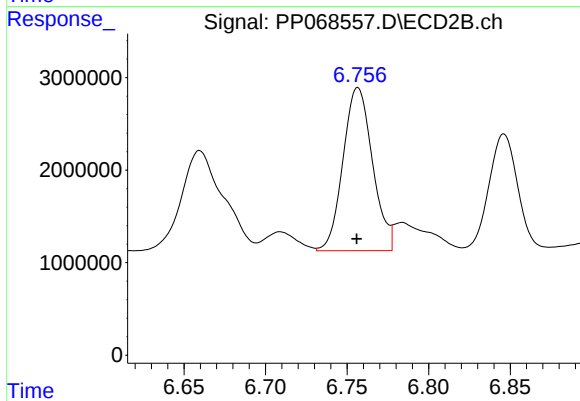
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 37989388
Conc: 456.27 ng/ml



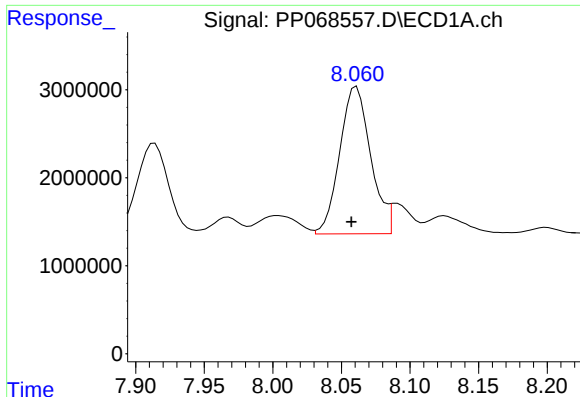
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 22775092
Conc: 423.22 ng/ml



#29 AR-1254-4

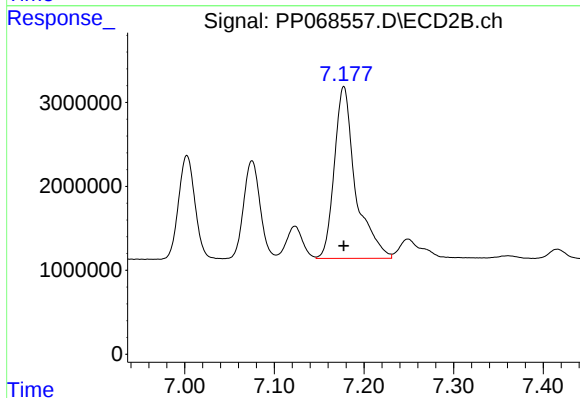
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 22179795
Conc: 456.12 ng/ml



#30 AR-1254-5

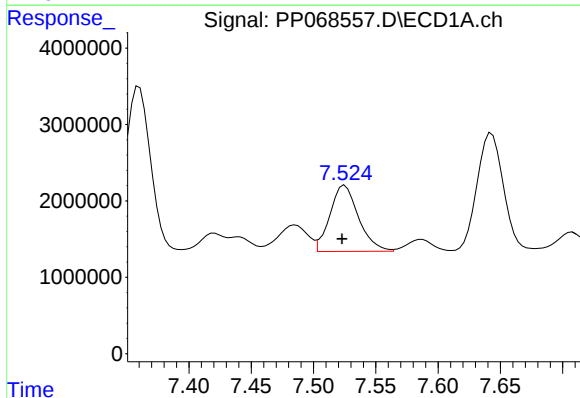
R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 26240176
Conc: 418.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



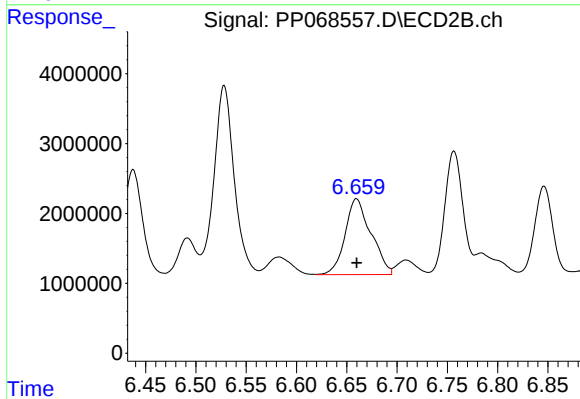
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 33610743
Conc: 450.34 ng/ml



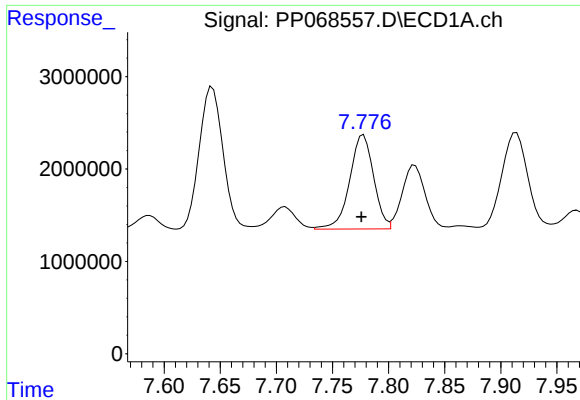
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 13886163
Conc: 256.66 ng/ml



#31 AR-1260-1

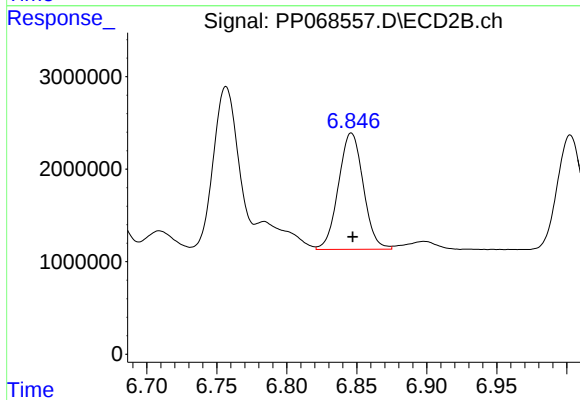
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 19470515
Conc: 349.88 ng/ml



#32 AR-1260-2

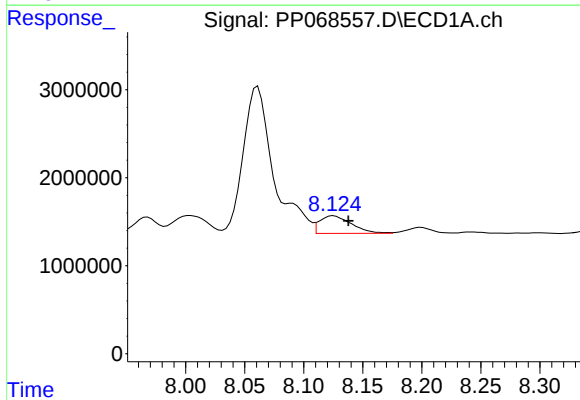
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 15131354
Conc: 237.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



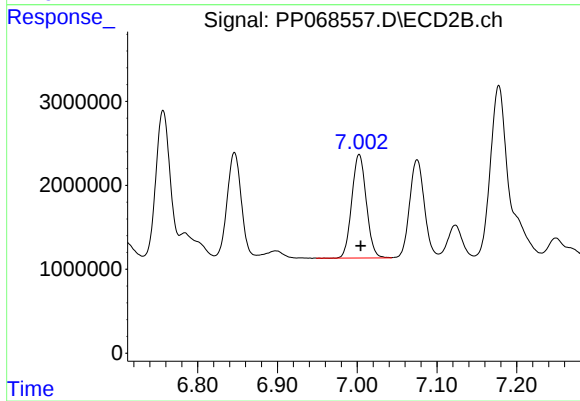
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 15539781
Conc: 234.61 ng/ml



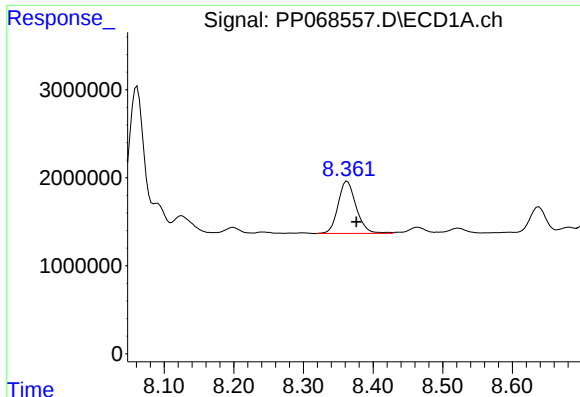
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 3775972
Conc: 70.20 ng/ml



#33 AR-1260-3

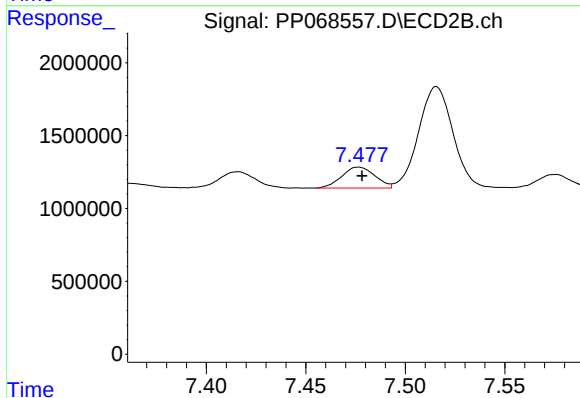
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 15580589
Conc: 251.74 ng/ml



#34 AR-1260-4

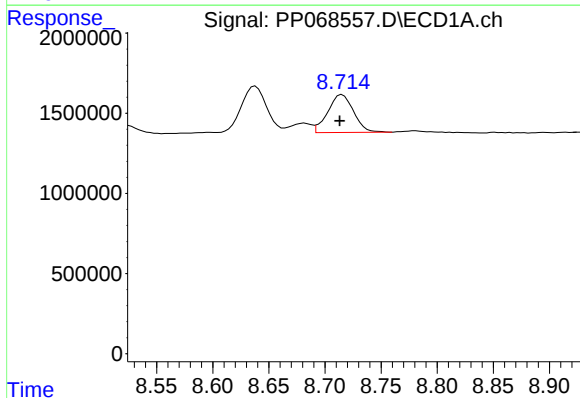
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 10698393
Conc: 171.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



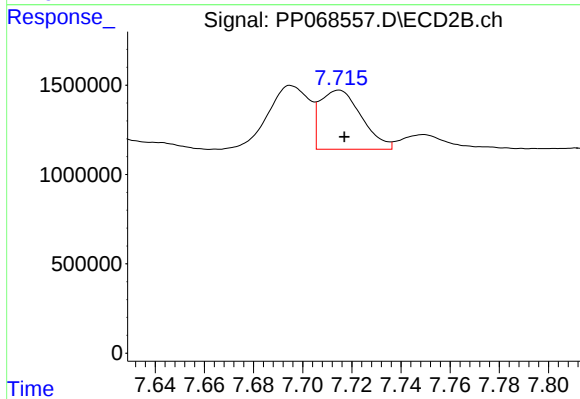
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1674180
Conc: 31.75 ng/ml



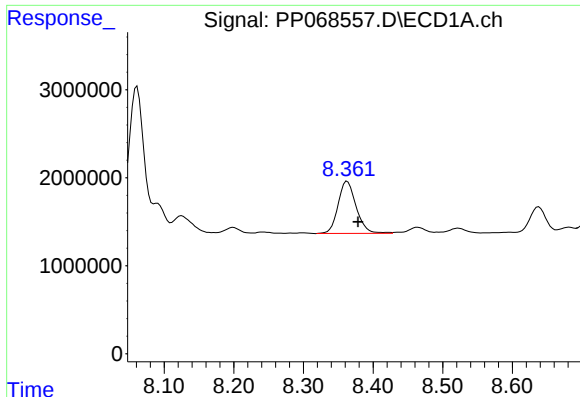
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 3768907
Conc: 33.30 ng/ml



#35 AR-1260-5

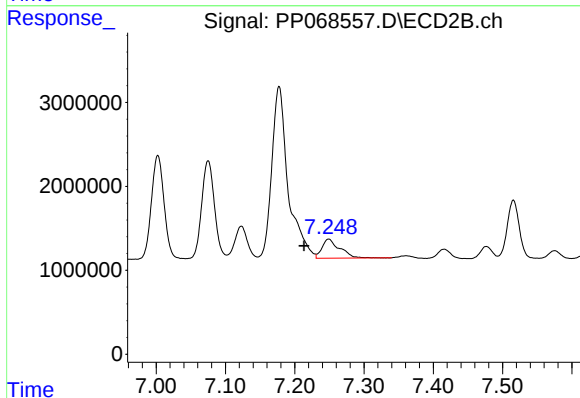
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 3867783
Conc: 32.48 ng/ml



#36 AR-1262-1

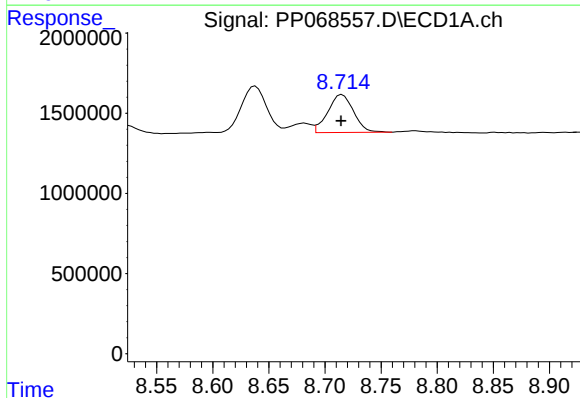
R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 10698393
Conc: 144.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



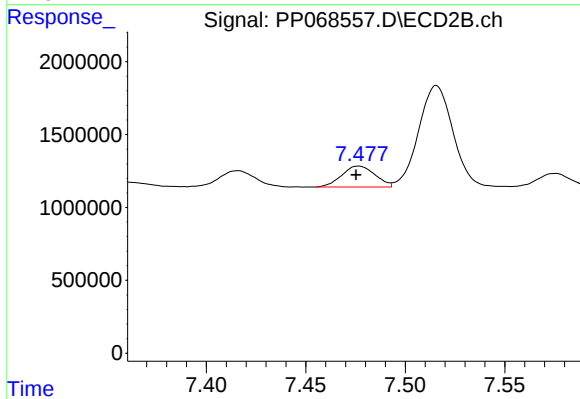
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.035 min
Response: 4012257
Conc: 51.71 ng/ml



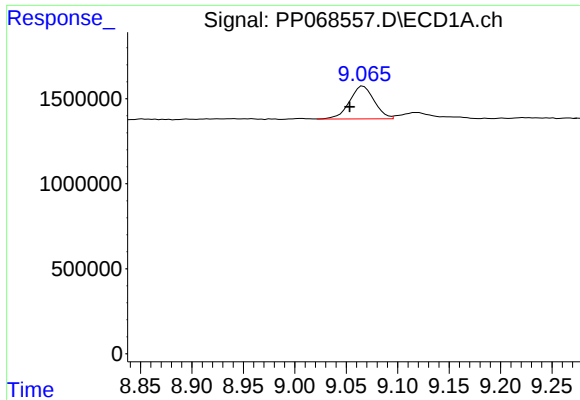
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 3768907
Conc: 29.22 ng/ml



#37 AR-1262-2

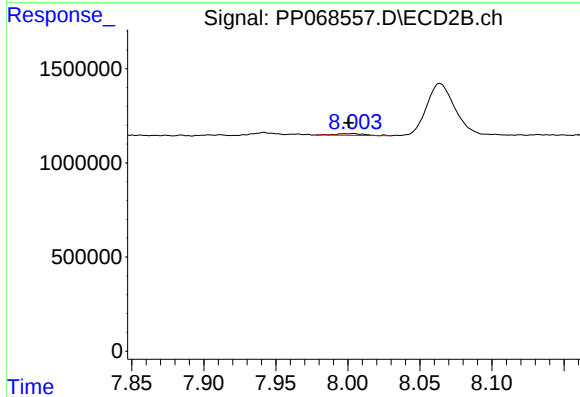
R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 1674180
Conc: 23.68 ng/ml



#38 AR-1262-3

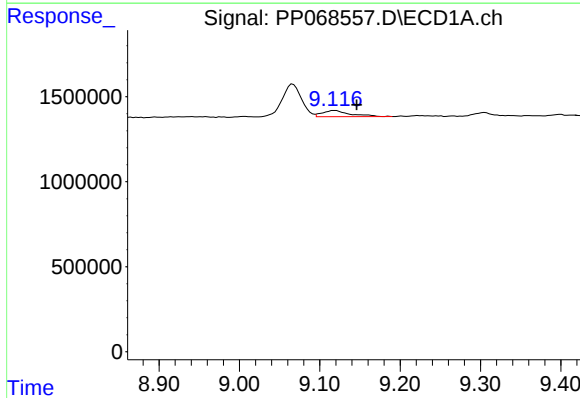
R.T.: 9.066 min
Delta R.T.: 0.013 min
Response: 3231292
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



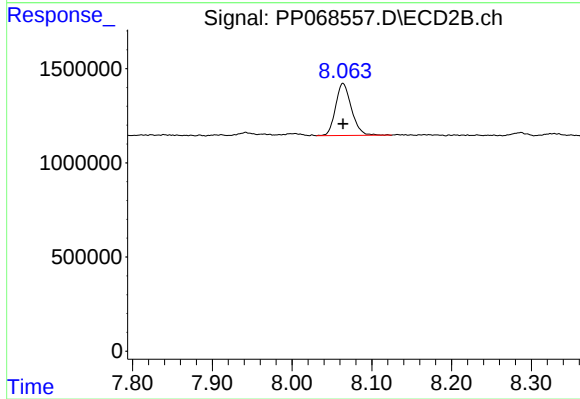
#38 AR-1262-3

R.T.: 8.004 min
Delta R.T.: 0.003 min
Response: 128582
Conc: 2.18 ng/ml



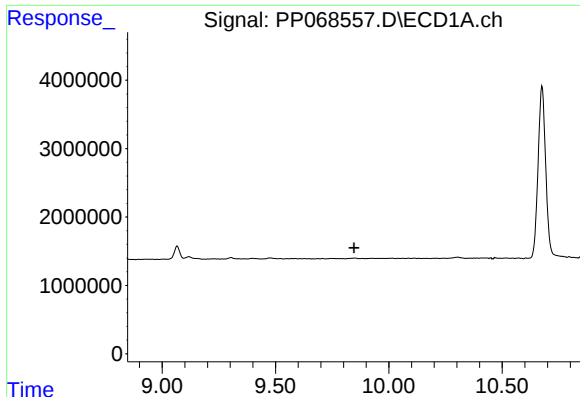
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: -0.027 min
Response: 885215
Conc: 11.59 ng/ml



#39 AR-1262-4

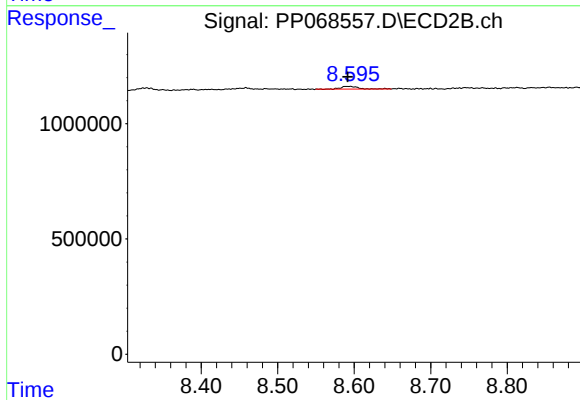
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 3815132
Conc: 36.83 ng/ml



#40 AR-1262-5

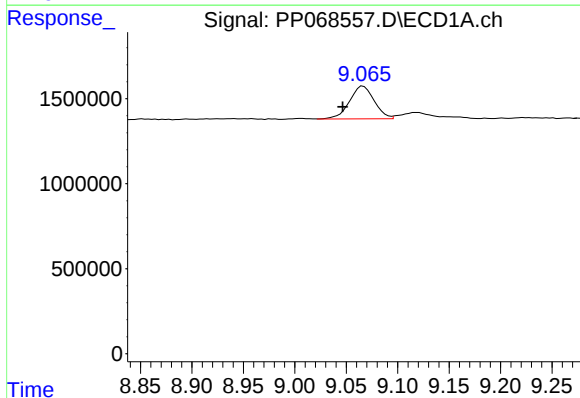
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



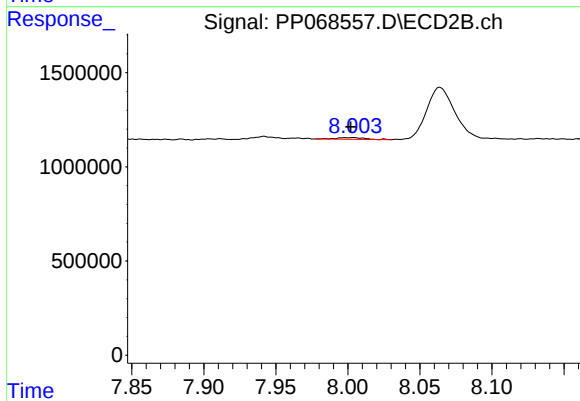
#40 AR-1262-5

R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 182616
Conc: 3.60 ng/ml



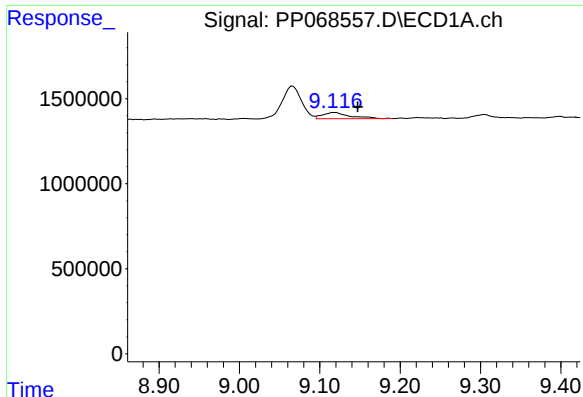
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 3231292
Conc: 20.94 ng/ml



#41 AR-1268-1

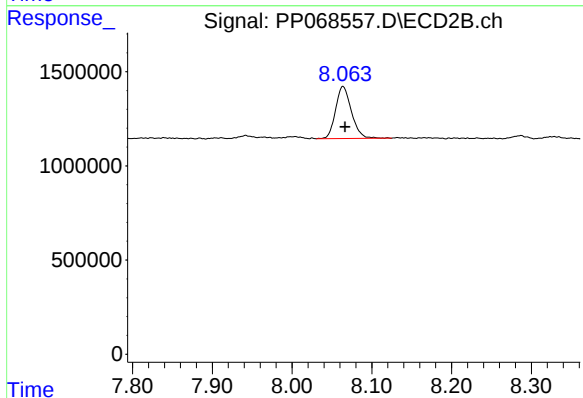
R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 128582
Conc: 0.83 ng/ml



#42 AR-1268-2

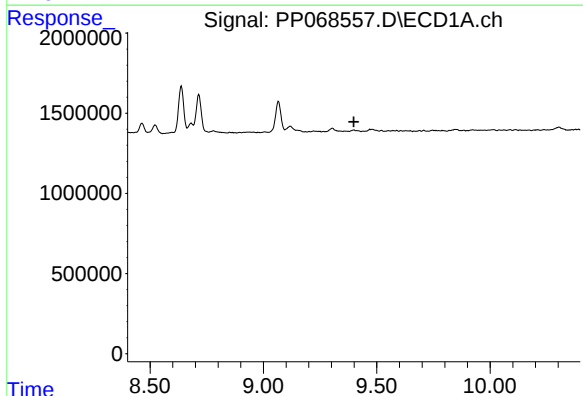
R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 885215
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



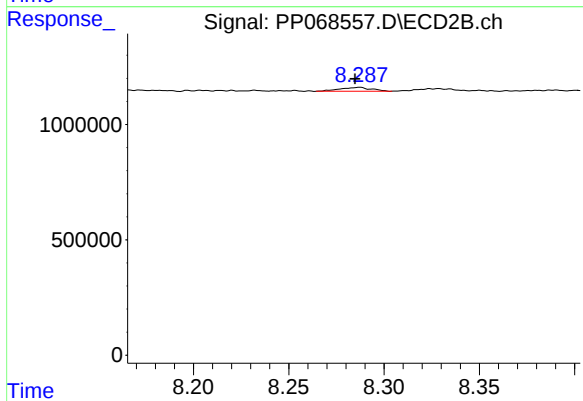
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 3815132
Conc: 26.95 ng/ml



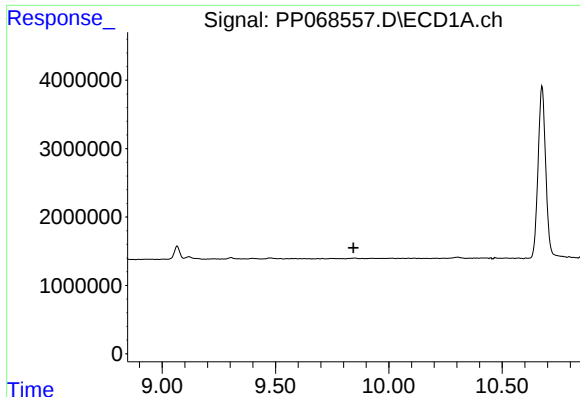
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

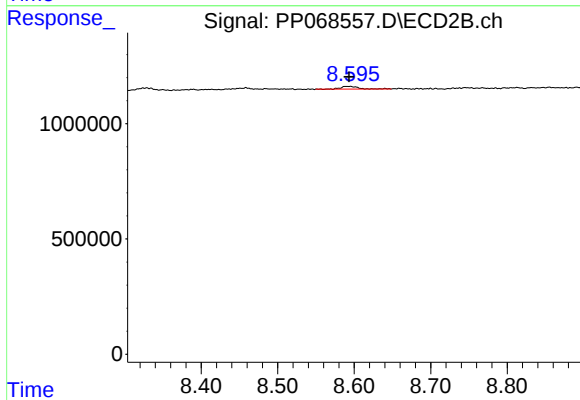
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 189326
Conc: 1.52 ng/ml



#44 AR-1268-4

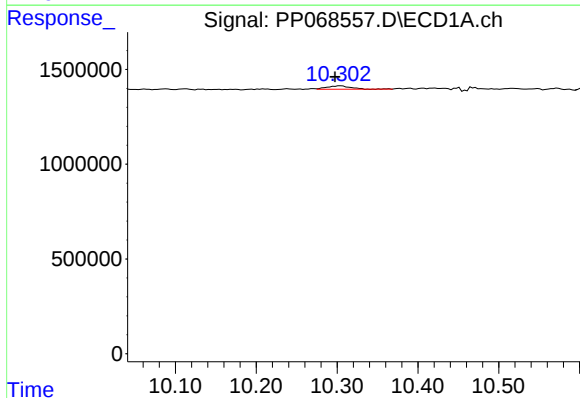
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



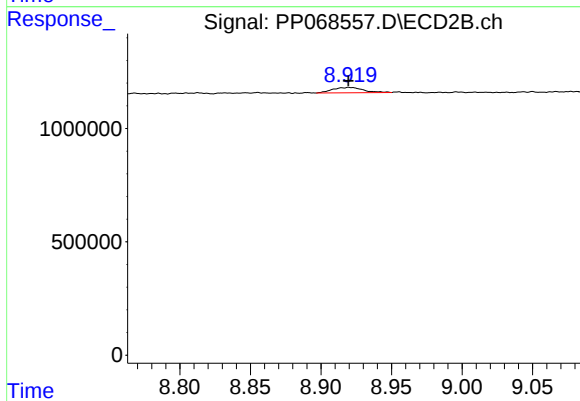
#44 AR-1268-4

R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 182616
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.007 min
Response: 350855
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 358130
Conc: 0.95 ng/ml