

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 1:37
 Operator : DD\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: Apr 02 03:07:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.845	4.257	4335294	2367799	56.831	52.709
2)	SA Decachlor...	10.764	9.560	4158530	1423584	54.021	50.417
Target Compounds							
3)	L1 AR-1016-1	6.157	5.510	32786	15807	13.935	13.324
4)	L1 AR-1016-2	6.182	5.529	49373	14430	13.901	8.127 #
5)	L1 AR-1016-3	6.247	5.723	19870	11674	9.305	12.494 #
6)	L1 AR-1016-4	6.349	5.770	21381	401283	12.006	552.510 #
7)	L1 AR-1016-5	6.664	6.001	492257	208966	285.311	228.464
9)	L2 AR-1221-2	5.193	4.610	57190	31080	100.398	89.086
10)	L2 AR-1221-3	0.000	4.702	0	6528	N.D.	6.223 #
11)	L3 AR-1232-1	0.000	4.702	0	6528	N.D.	7.727 #
12)	L3 AR-1232-2	5.862	5.529	20281	14430	26.726	19.175 #
13)	L3 AR-1232-3	6.182	5.723	49373	11674	33.675	29.412
14)	L3 AR-1232-4	6.349	5.814	21381	124397	29.765	361.659 #
15)	L3 AR-1232-5	6.449	6.001	812616	208966	1726.964	587.876 #
16)	L4 AR-1242-1	6.157	5.510	32786	15807	17.517	16.871
17)	L4 AR-1242-2	6.182	5.529	49373	14430	17.498	10.150 #
18)	L4 AR-1242-3	6.247	5.723	19870	11674	11.666	15.635 #
19)	L4 AR-1242-4	6.349	5.814	21381	124397	15.289	169.067 #
20)	L4 AR-1242-5	7.133	6.377	499456	880650	339.182	1074.015 #
21)	L5 AR-1248-1	6.157	5.510	32786	15807	23.049	21.667
22)	L5 AR-1248-2	6.449	5.770	812616	401283	410.640	390.921
23)	L5 AR-1248-3	6.664	5.814	492257	124397	207.084	113.502 #
24)	L5 AR-1248-4	7.092	6.001	677689	208966	265.564	165.567 #
25)	L5 AR-1248-5	7.133	6.420	499456	102322	196.004	90.539 #
26)	L6 AR-1254-1	7.061	6.377	1406286	880650	511.464	477.341
27)	L6 AR-1254-2	7.290	6.534	2182384	769666	513.245	481.075
28)	L6 AR-1254-3	7.670	6.954	2298974	1201406	503.699	481.379
29)	L6 AR-1254-4	7.966	7.190	1474069	606075	476.758	461.054
30)	L6 AR-1254-5	8.393	7.616	1773325	994679	498.989	489.404
31)	L7 AR-1260-1	7.836	7.089	954405	610800	307.447	397.744 #
32)	L7 AR-1260-2	8.102	7.282	1002879	477771	267.049	264.489
33)	L7 AR-1260-3	8.453	7.437	252103	482022	83.403	277.841 #
34)	L7 AR-1260-4	8.688	7.918	676445	50625	193.756	35.309 #
35)	L7 AR-1260-5	9.014	8.160	245158	117693	34.232	34.454
36)	L8 AR-1262-1	8.453	7.616	252103	994679	55.096	926.145 #
37)	L8 AR-1262-2	9.014	8.160	245158	117693	31.421	34.303
38)	L8 AR-1262-3	9.338f	8.450	197405	5436	36.682	3.628 #
39)	L8 AR-1262-4	9.384f	8.507	58463	108800	13.165	39.504 #
40)	L8 AR-1262-5	0.000	9.013	0	7206	N.D.	6.350 #
41)	L9 AR-1268-1	9.338f	8.450	197405	5436	19.718	1.258 #
42)	L9 AR-1268-2	9.384f	8.507	58463	108800	6.112	26.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
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 Acq On : 02 Apr 2021 1:37
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

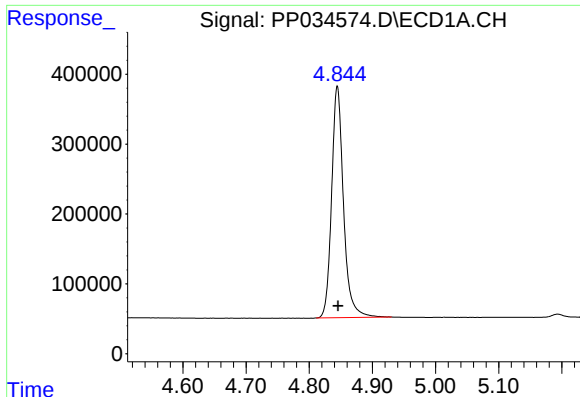
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:07:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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
43) L9	AR-1268-3	0.000	8.723	0	9853	N.D.	2.708 #
44) L9	AR-1268-4	0.000	9.013	0	7206	N.D.	5.594 #
45) L9	AR-1268-5	10.444	9.303	28389	18416	0.994	1.773 #

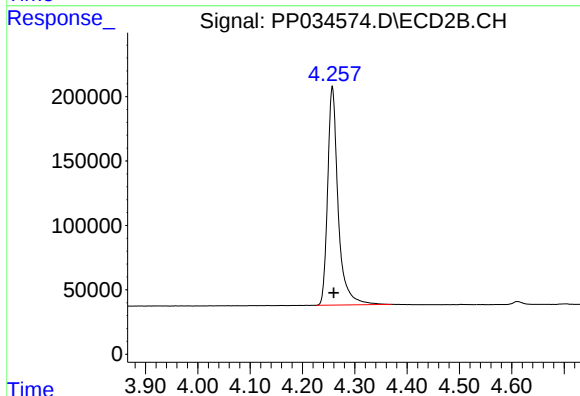
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

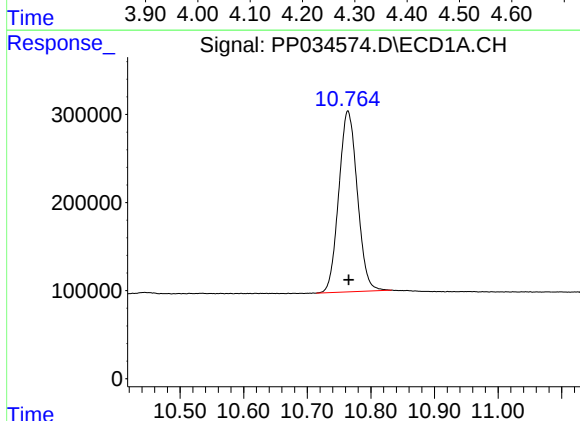
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4335294
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



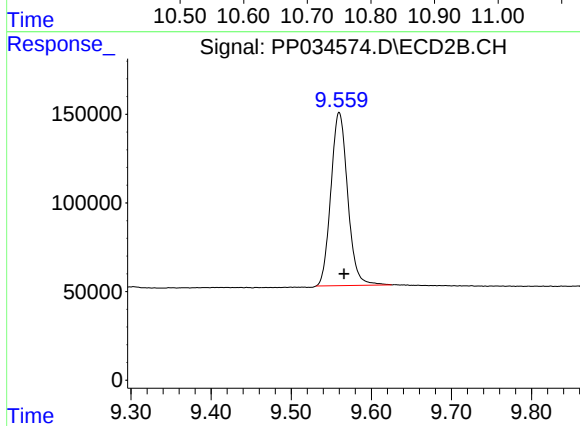
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2367799
Conc: 52.71 ng/ml



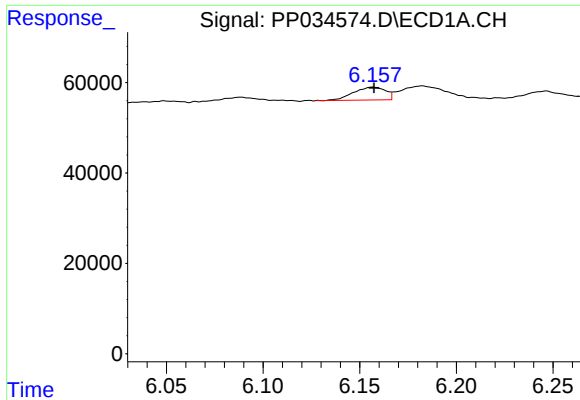
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.001 min
Response: 4158530
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

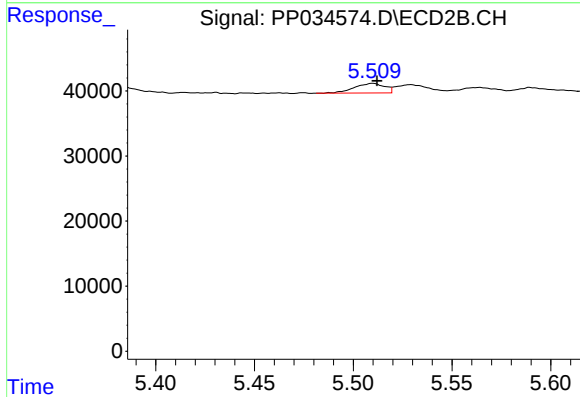
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1423584
Conc: 50.42 ng/ml



#3 AR-1016-1

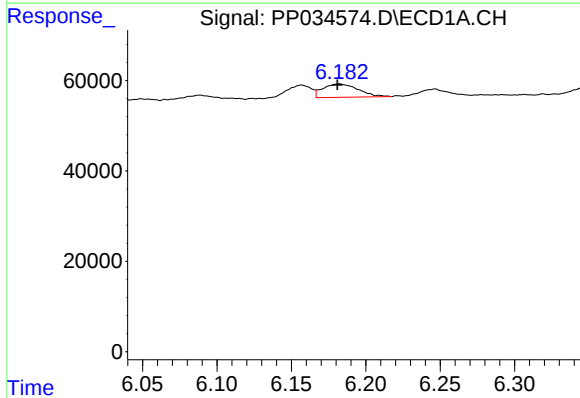
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 32786
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



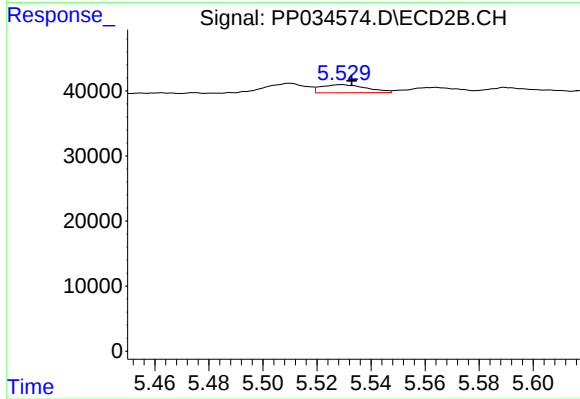
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 15807
Conc: 13.32 ng/ml



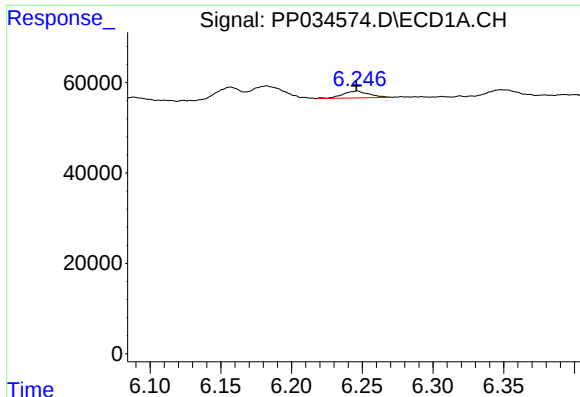
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 49373
Conc: 13.90 ng/ml



#4 AR-1016-2

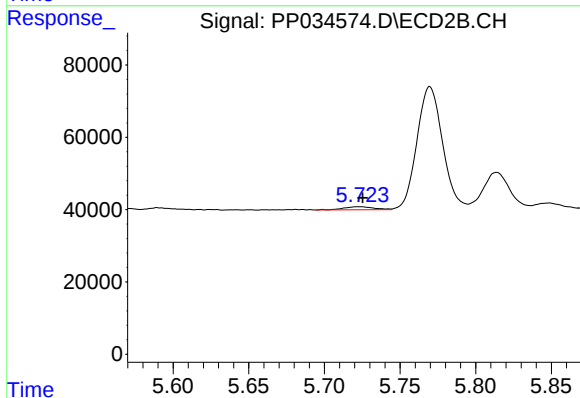
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 14430
Conc: 8.13 ng/ml



#5 AR-1016-3

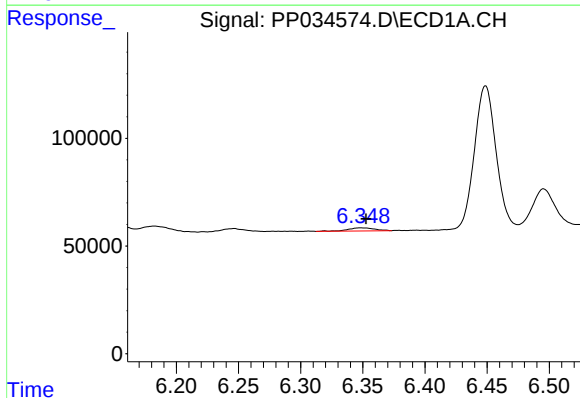
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19870
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



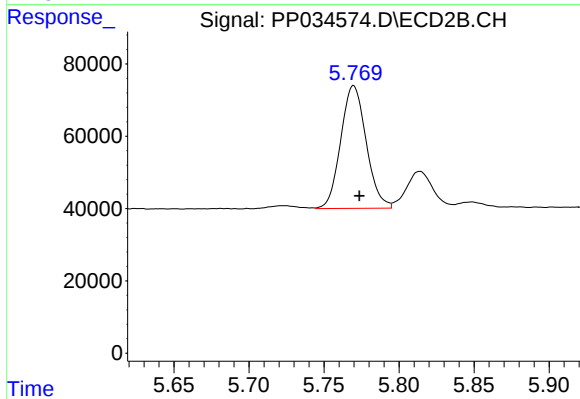
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 11674
Conc: 12.49 ng/ml



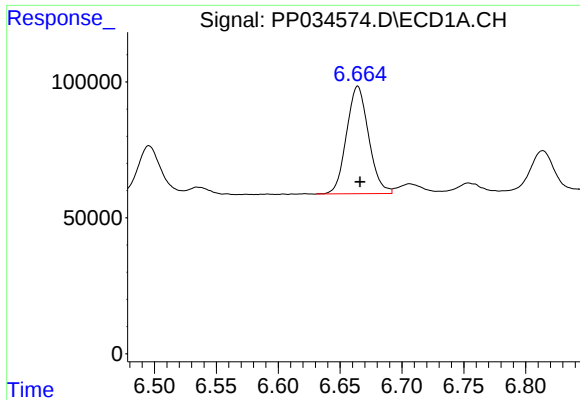
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 21381
Conc: 12.01 ng/ml



#6 AR-1016-4

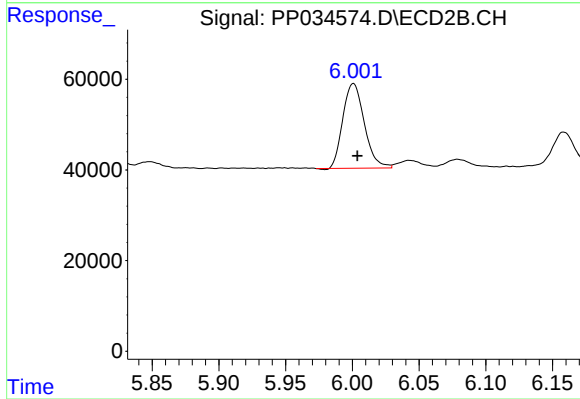
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 401283
Conc: 552.51 ng/ml



#7 AR-1016-5

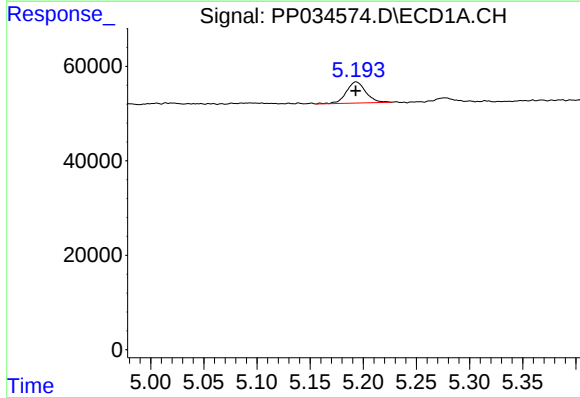
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 492257
Conc: 285.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



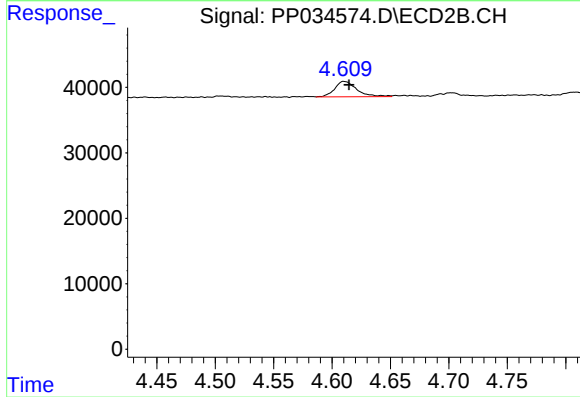
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 208966
Conc: 228.46 ng/ml



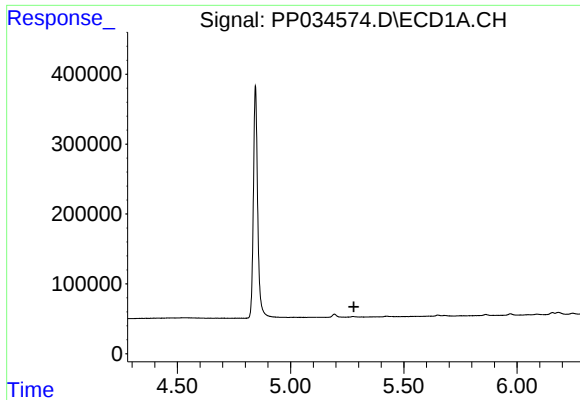
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 57190
Conc: 100.40 ng/ml



#9 AR-1221-2

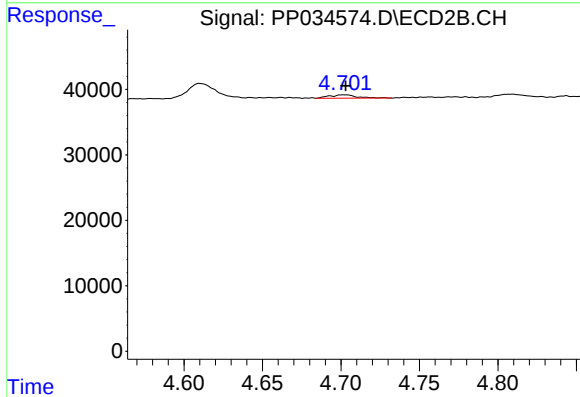
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 31080
Conc: 89.09 ng/ml



#10 AR-1221-3

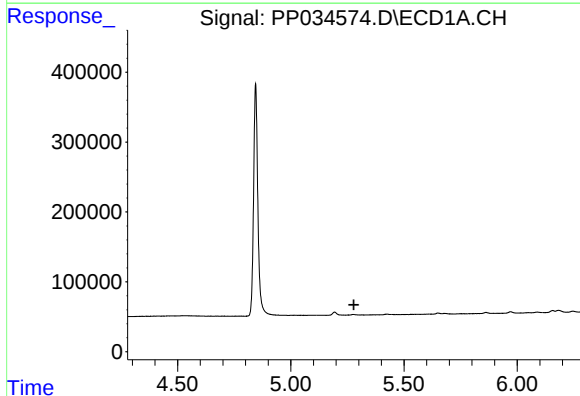
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



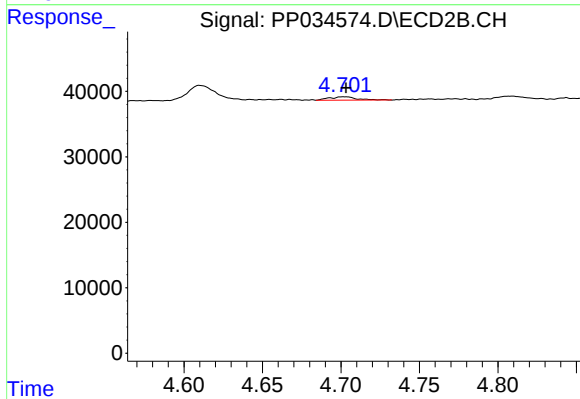
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 6528
Conc: 6.22 ng/ml



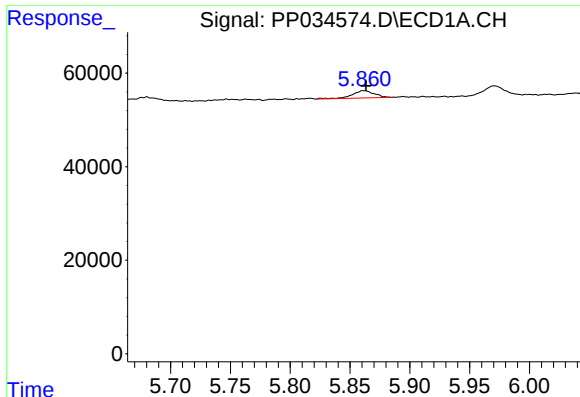
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

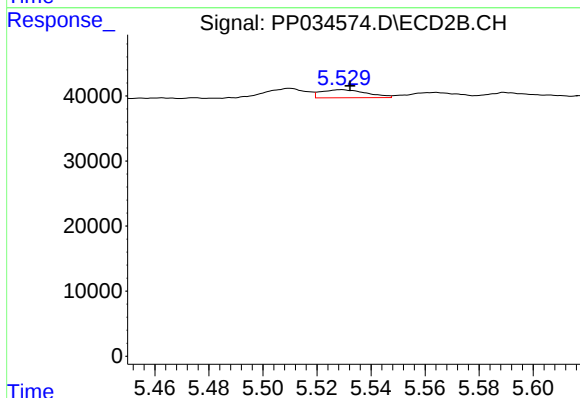
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 6528
Conc: 7.73 ng/ml



#12 AR-1232-2

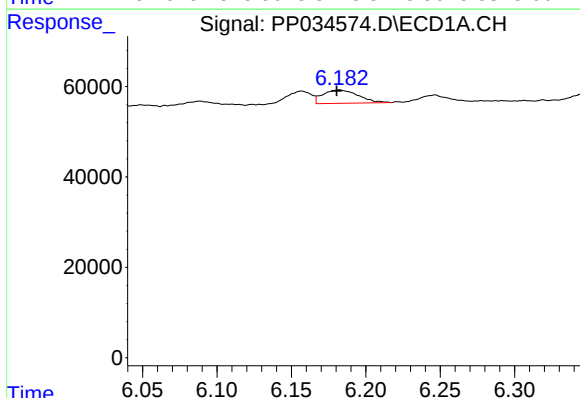
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 20281
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



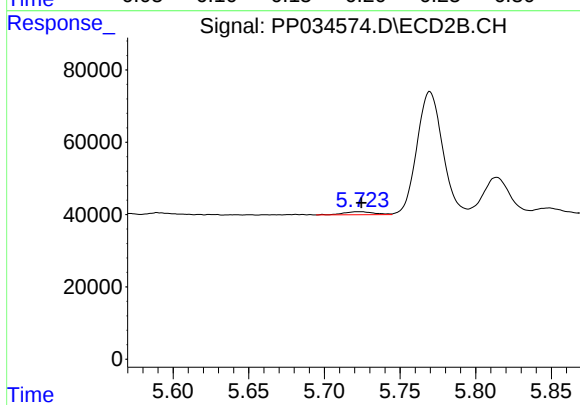
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 14430
Conc: 19.17 ng/ml



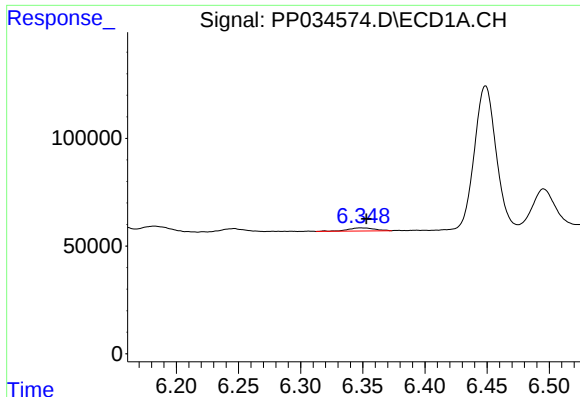
#13 AR-1232-3

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 49373
Conc: 33.67 ng/ml



#13 AR-1232-3

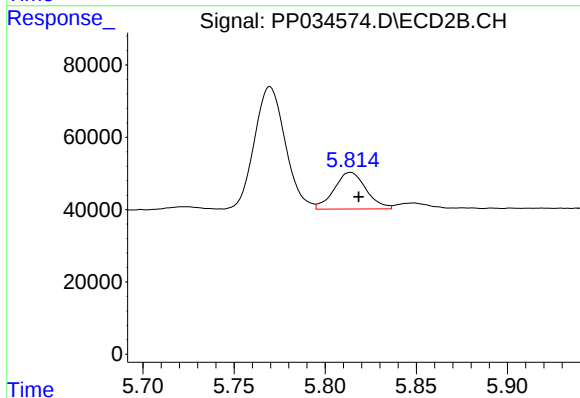
R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 11674
Conc: 29.41 ng/ml



#14 AR-1232-4

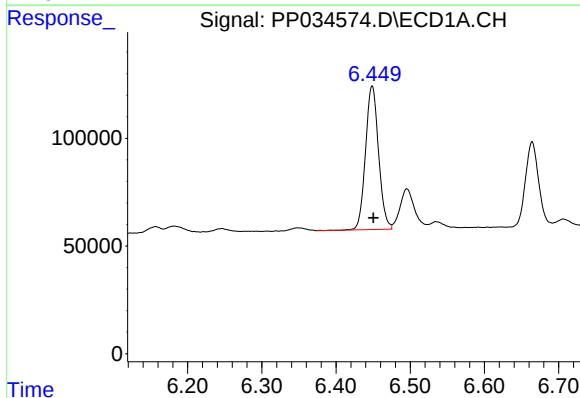
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 21381
Conc: 29.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



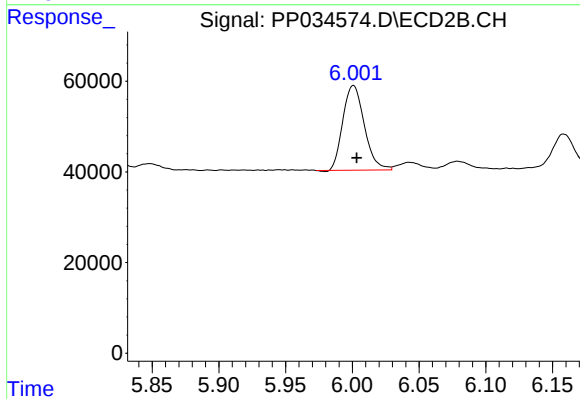
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 124397
Conc: 361.66 ng/ml



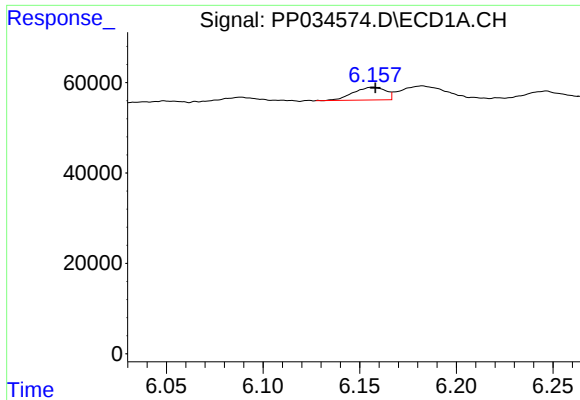
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 812616
Conc: 1726.96 ng/ml



#15 AR-1232-5

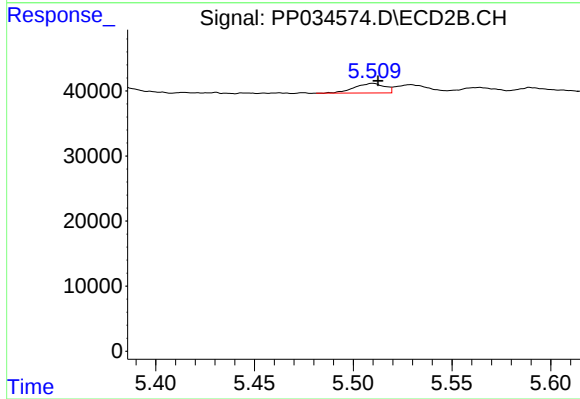
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 208966
Conc: 587.88 ng/ml



#16 AR-1242-1

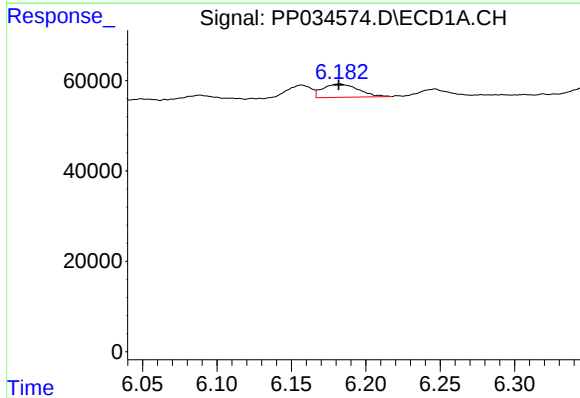
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 32786
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



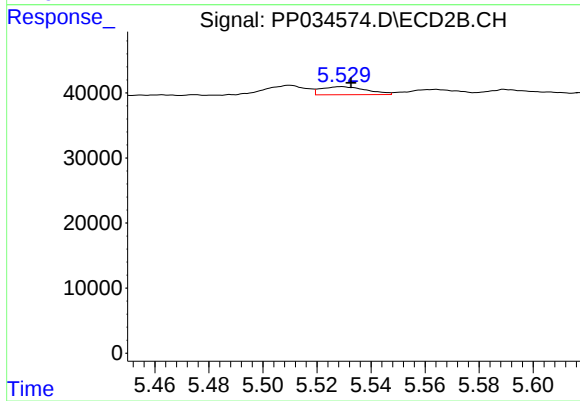
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 15807
Conc: 16.87 ng/ml



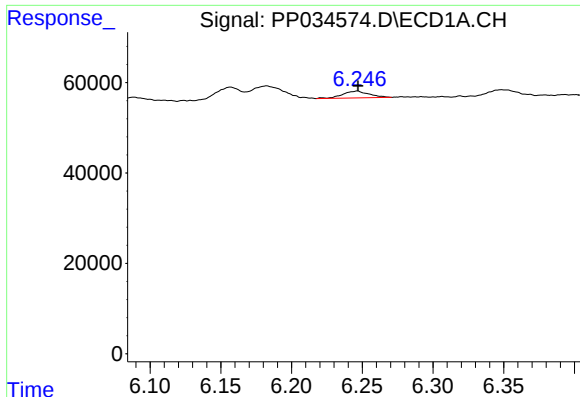
#17 AR-1242-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 49373
Conc: 17.50 ng/ml



#17 AR-1242-2

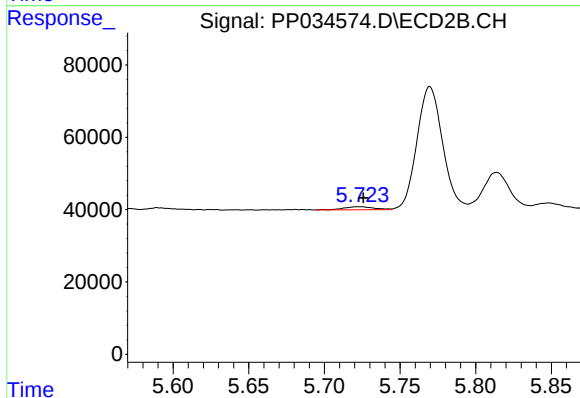
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 14430
Conc: 10.15 ng/ml



#18 AR-1242-3

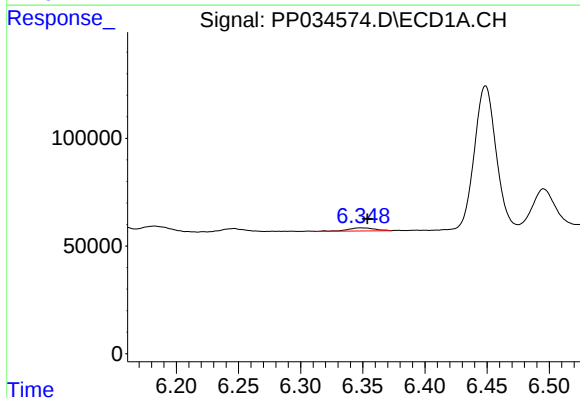
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19870
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



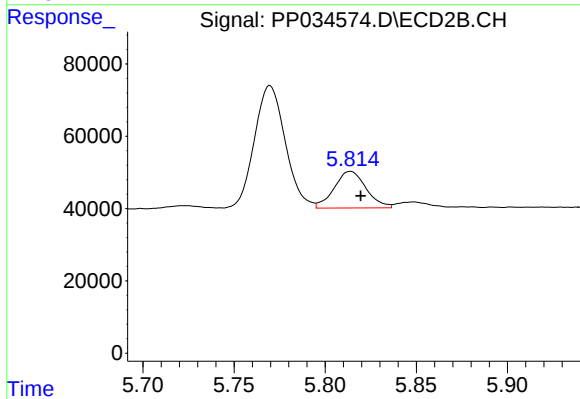
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 11674
Conc: 15.64 ng/ml



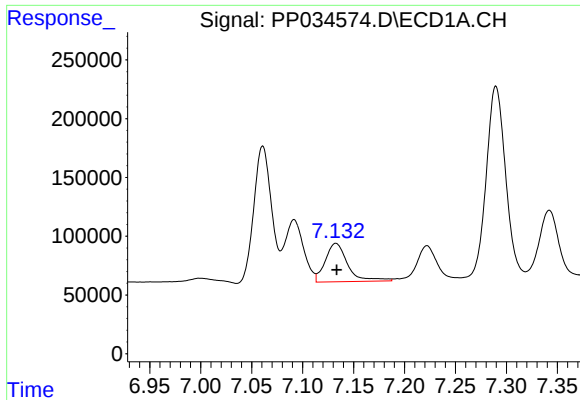
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 21381
Conc: 15.29 ng/ml



#19 AR-1242-4

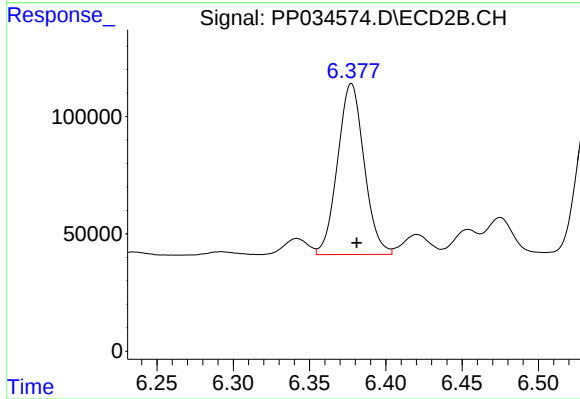
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 124397
Conc: 169.07 ng/ml



#20 AR-1242-5

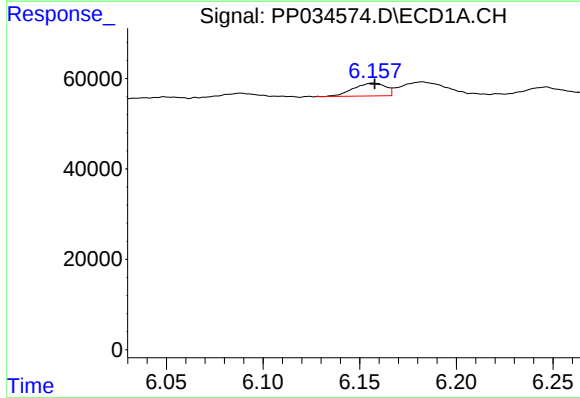
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 499456
Conc: 339.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



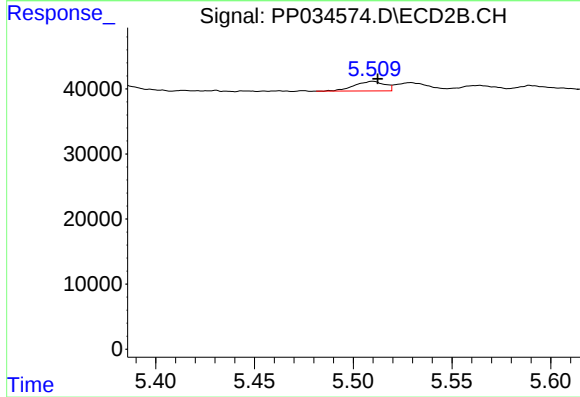
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 880650
Conc: 1074.01 ng/ml



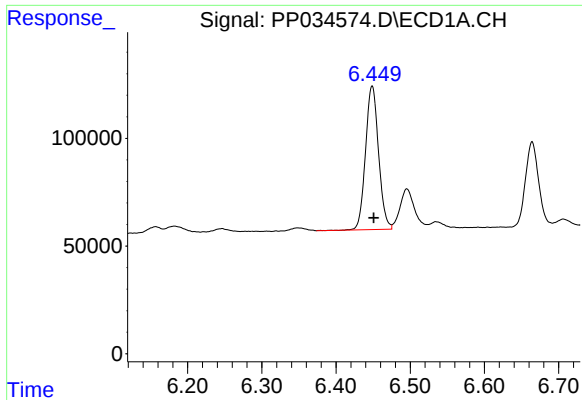
#21 AR-1248-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 32786
Conc: 23.05 ng/ml



#21 AR-1248-1

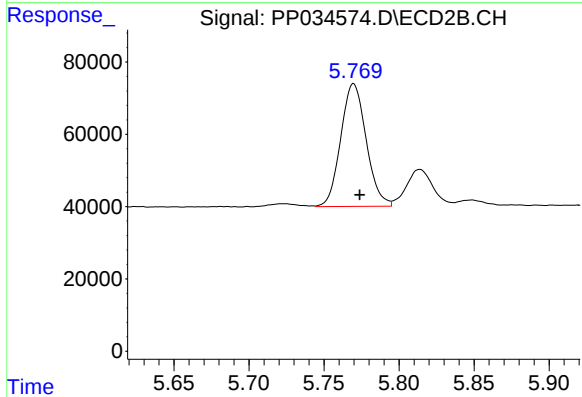
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 15807
Conc: 21.67 ng/ml



#22 AR-1248-2

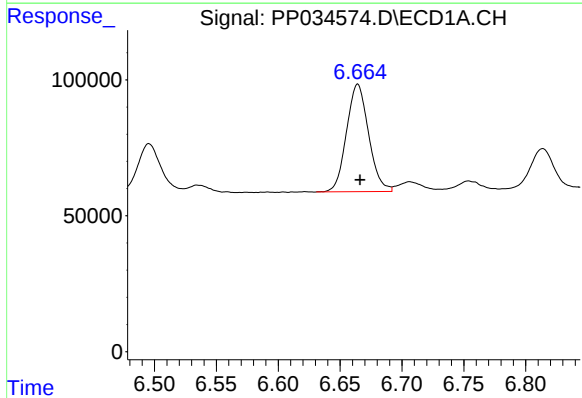
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 812616
Conc: 410.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



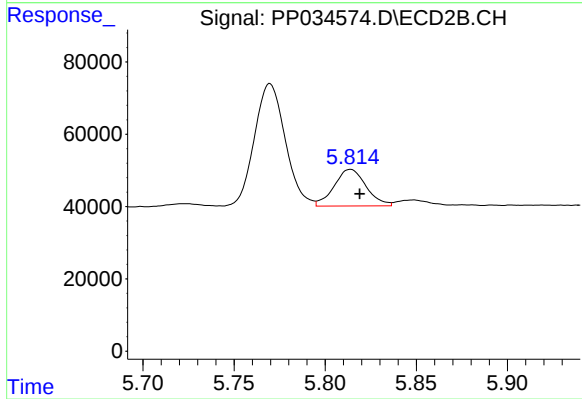
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 401283
Conc: 390.92 ng/ml



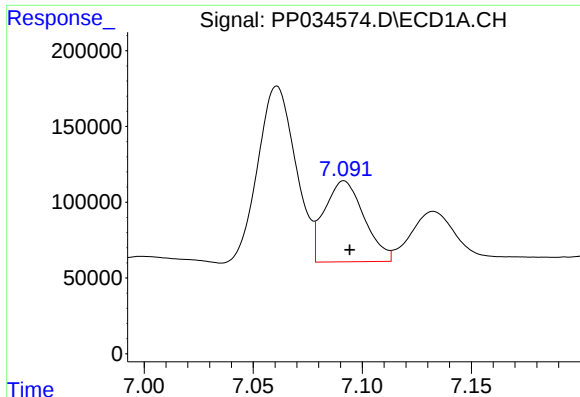
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 492257
Conc: 207.08 ng/ml



#23 AR-1248-3

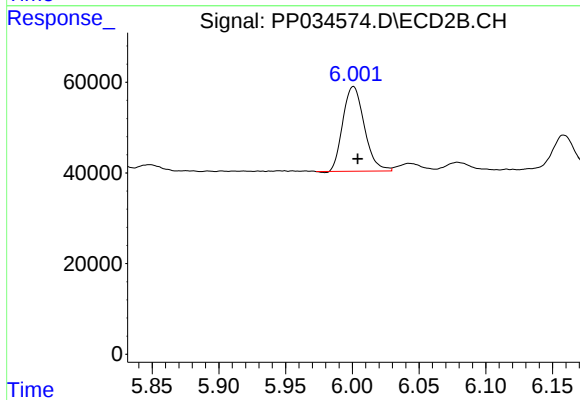
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 124397
Conc: 113.50 ng/ml



#24 AR-1248-4

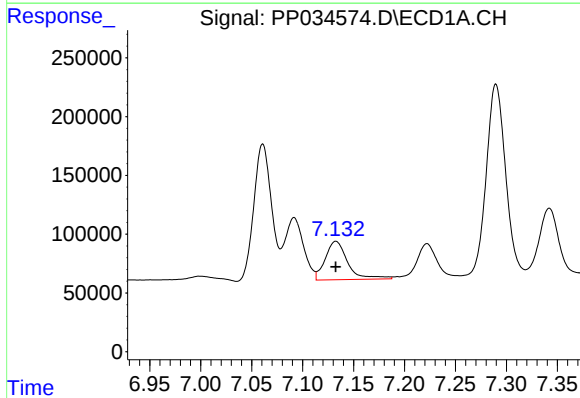
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 677689
Conc: 265.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



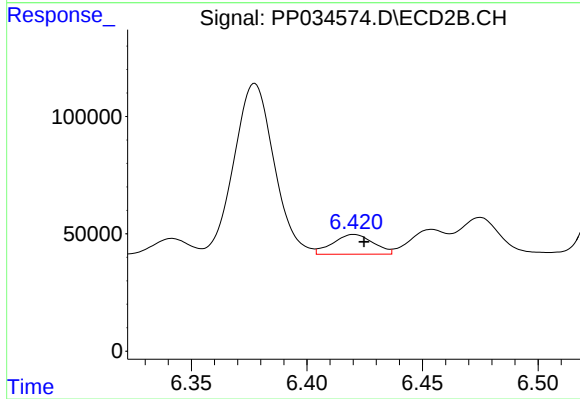
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 208966
Conc: 165.57 ng/ml



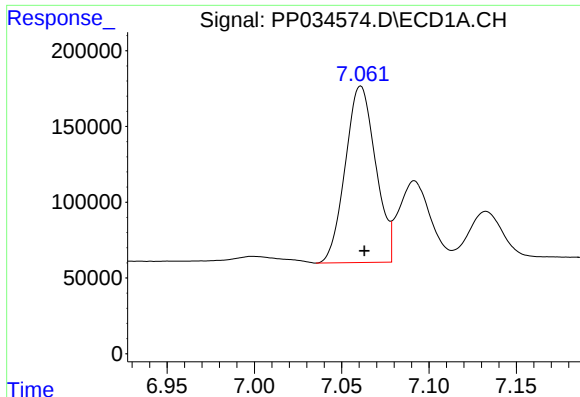
#25 AR-1248-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 499456
Conc: 196.00 ng/ml



#25 AR-1248-5

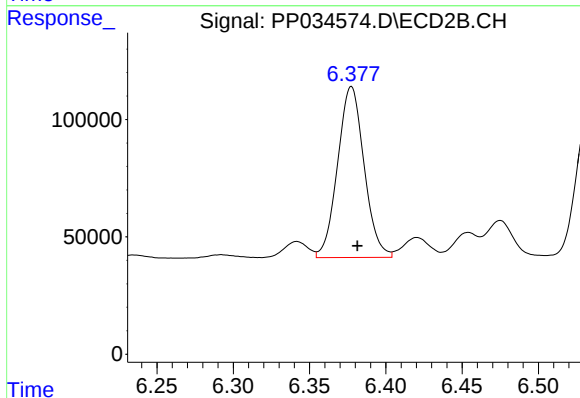
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 102322
Conc: 90.54 ng/ml



#26 AR-1254-1

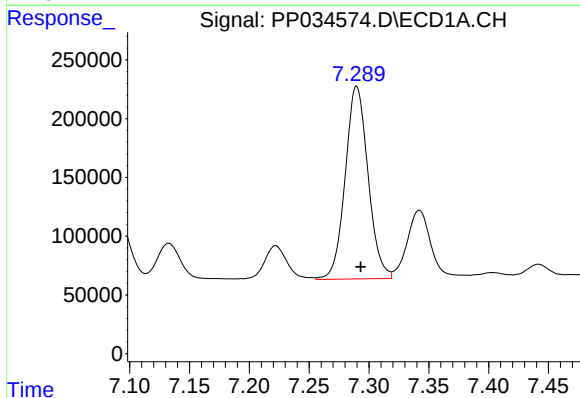
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1406286
Conc: 511.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



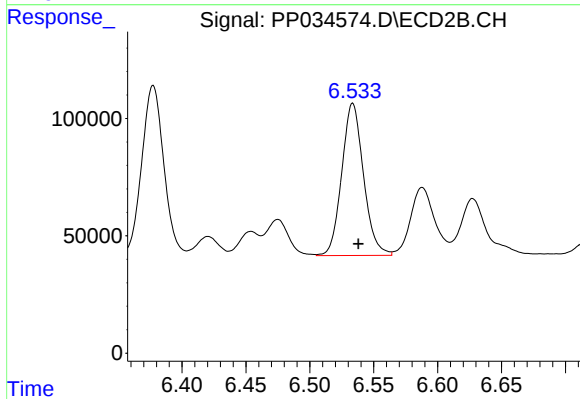
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 880650
Conc: 477.34 ng/ml



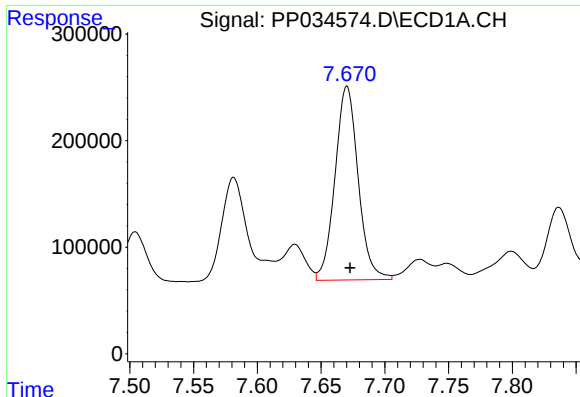
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2182384
Conc: 513.24 ng/ml



#27 AR-1254-2

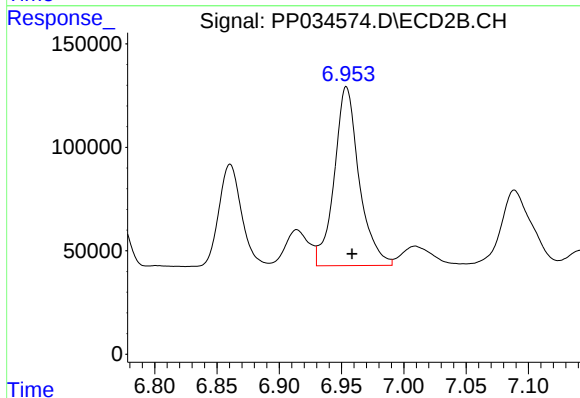
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 769666
Conc: 481.07 ng/ml



#28 AR-1254-3

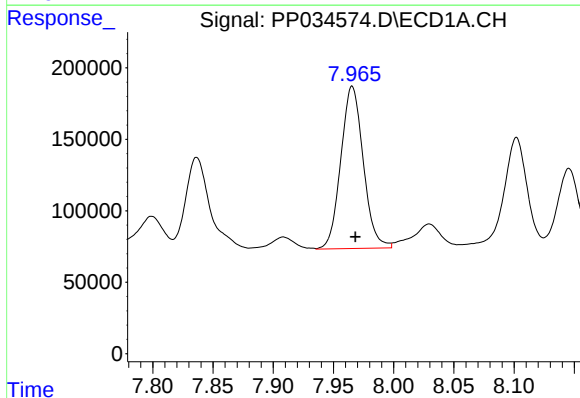
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 2298974
Conc: 503.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



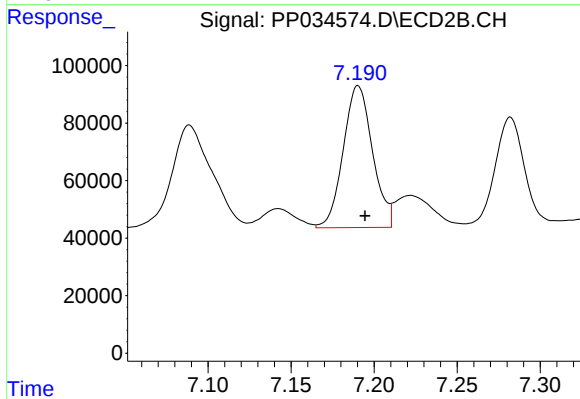
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 1201406
Conc: 481.38 ng/ml



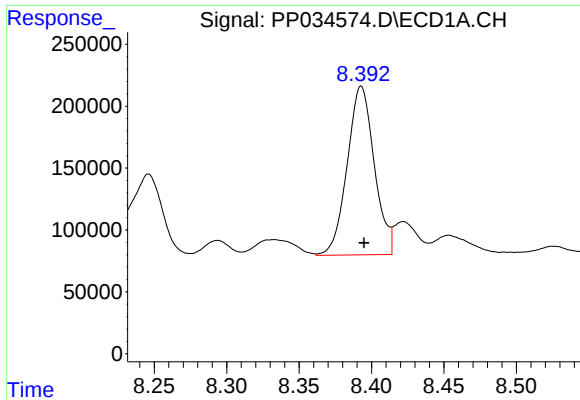
#29 AR-1254-4

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1474069
Conc: 476.76 ng/ml



#29 AR-1254-4

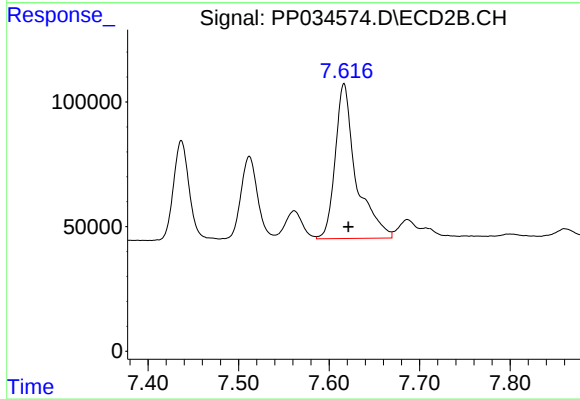
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 606075
Conc: 461.05 ng/ml



#30 AR-1254-5

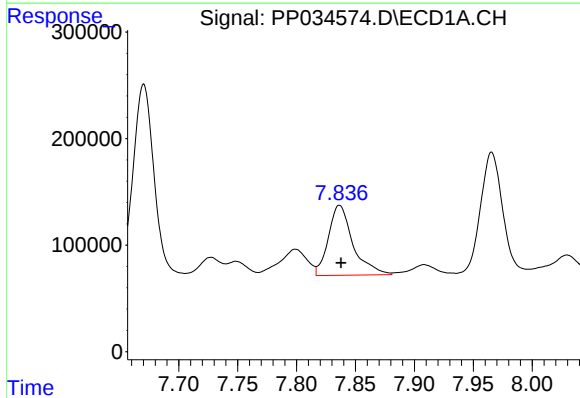
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1773325
Conc: 498.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



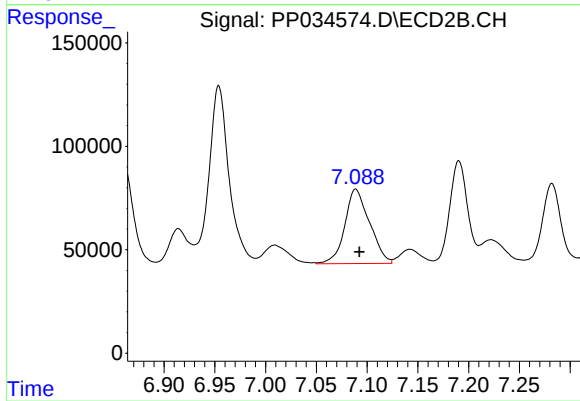
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 994679
Conc: 489.40 ng/ml



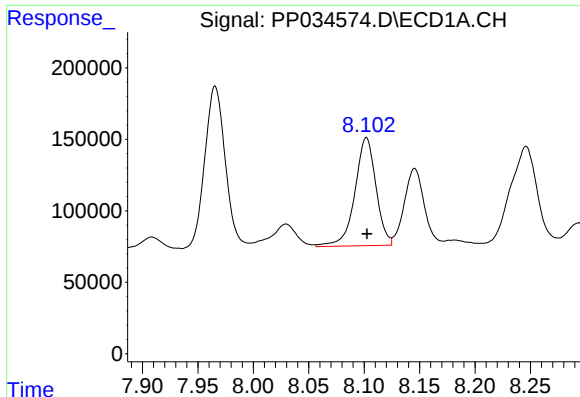
#31 AR-1260-1

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 954405
Conc: 307.45 ng/ml



#31 AR-1260-1

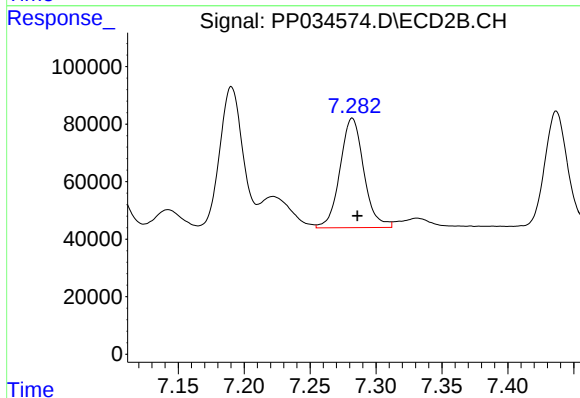
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 610800
Conc: 397.74 ng/ml



#32 AR-1260-2

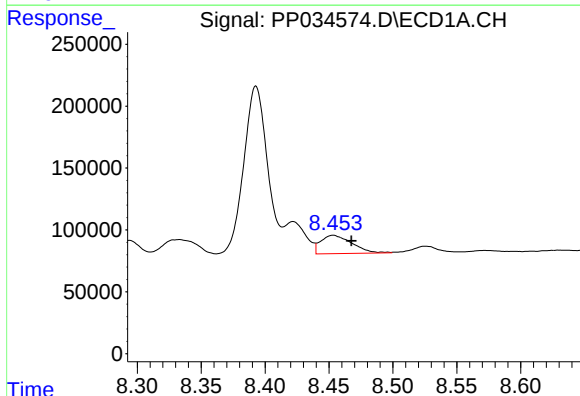
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1002879
Conc: 267.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



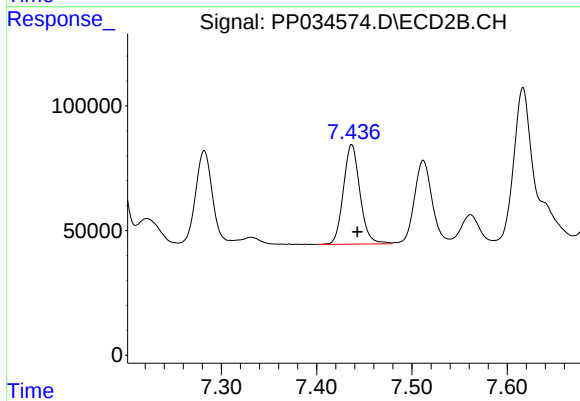
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 477771
Conc: 264.49 ng/ml



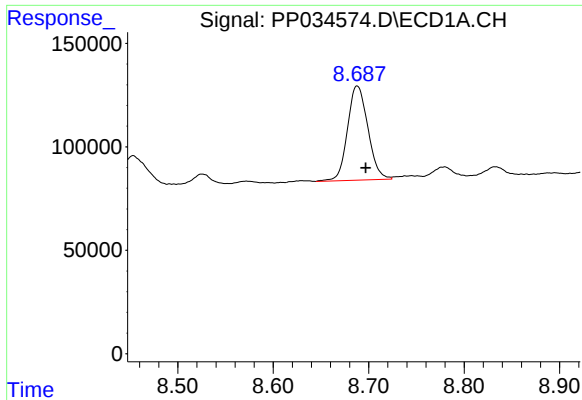
#33 AR-1260-3

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 252103
Conc: 83.40 ng/ml



#33 AR-1260-3

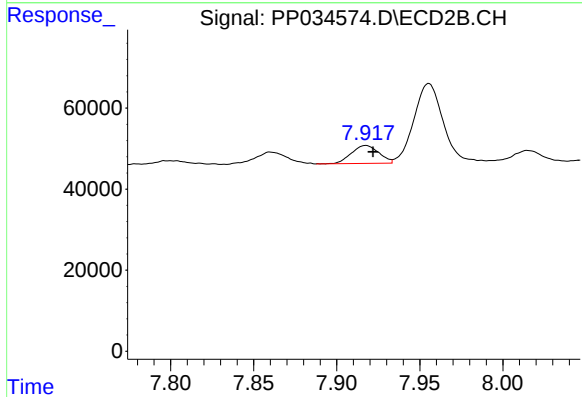
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 482022
Conc: 277.84 ng/ml



#34 AR-1260-4

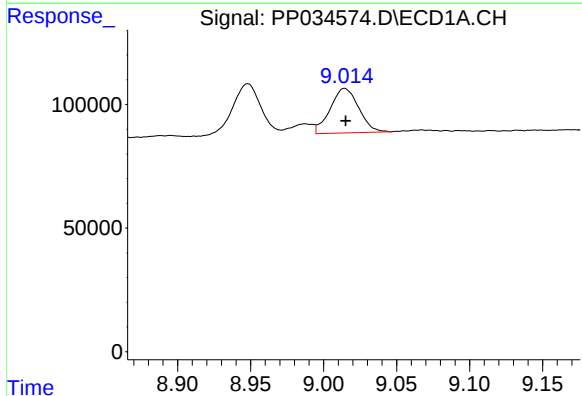
R.T.: 8.688 min
Delta R.T.: -0.009 min
Response: 676445
Conc: 193.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



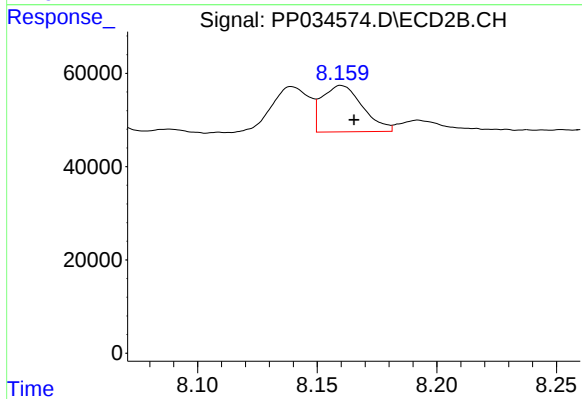
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 50625
Conc: 35.31 ng/ml



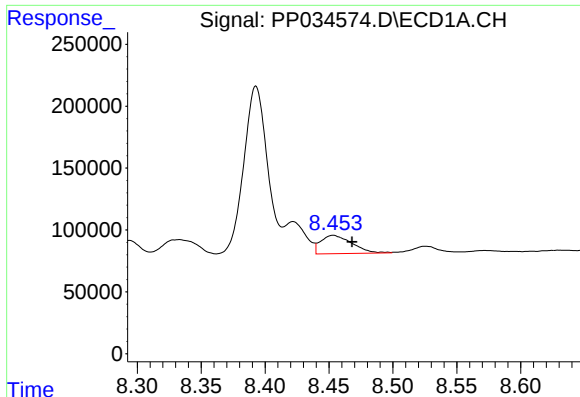
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 245158
Conc: 34.23 ng/ml



#35 AR-1260-5

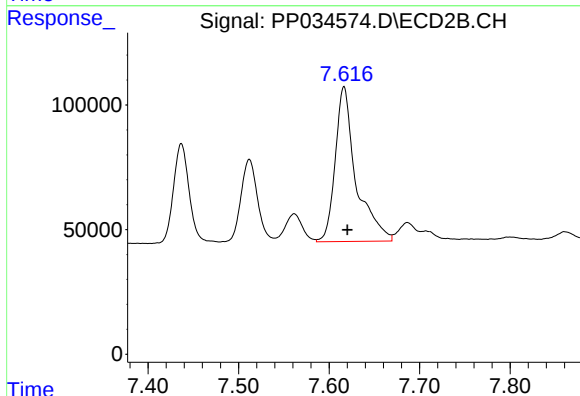
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 117693
Conc: 34.45 ng/ml



#36 AR-1262-1

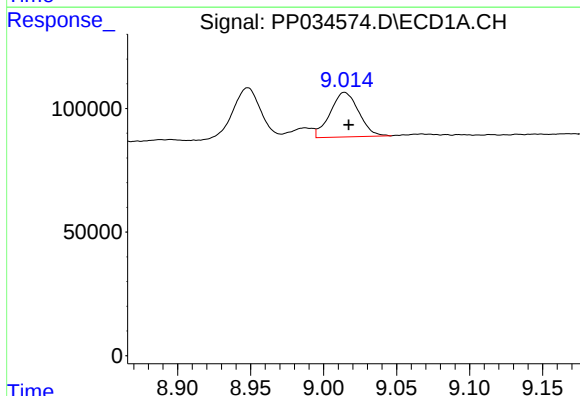
R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 252103
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



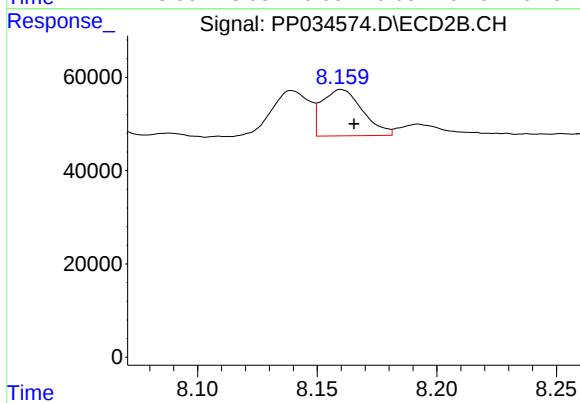
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 994679
Conc: 926.15 ng/ml



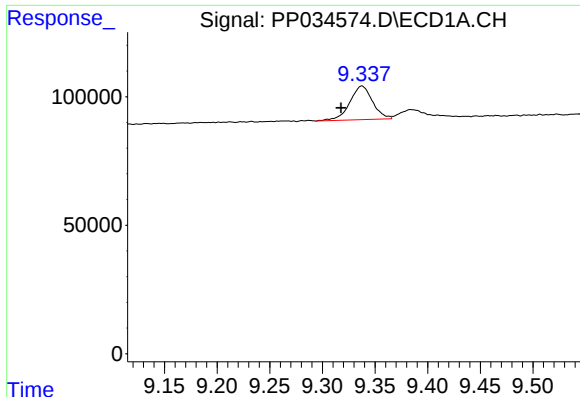
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 245158
Conc: 31.42 ng/ml



#37 AR-1262-2

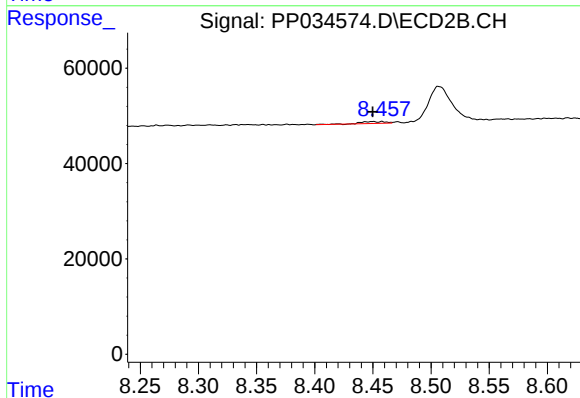
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 117693
Conc: 34.30 ng/ml



#38 AR-1262-3

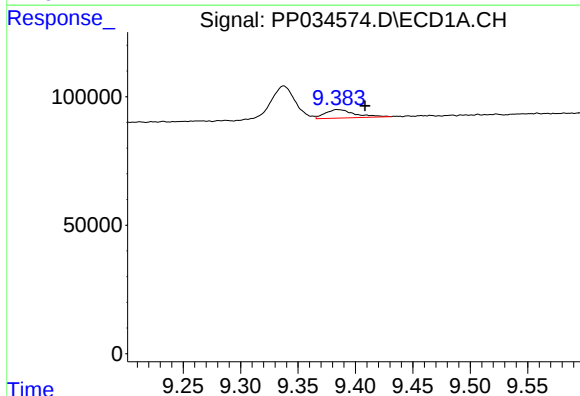
R.T.: 9.338 min
Delta R.T.: 0.020 min
Response: 197405
Conc: 36.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



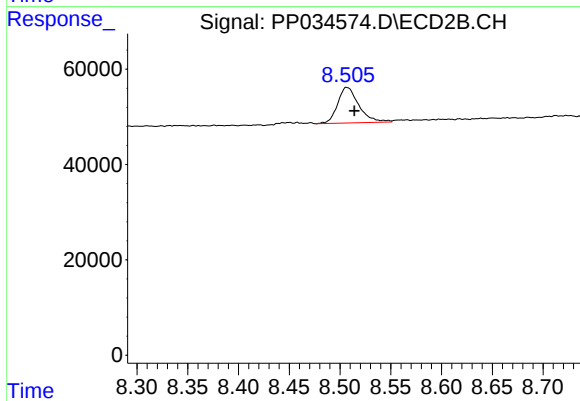
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 5436
Conc: 3.63 ng/ml



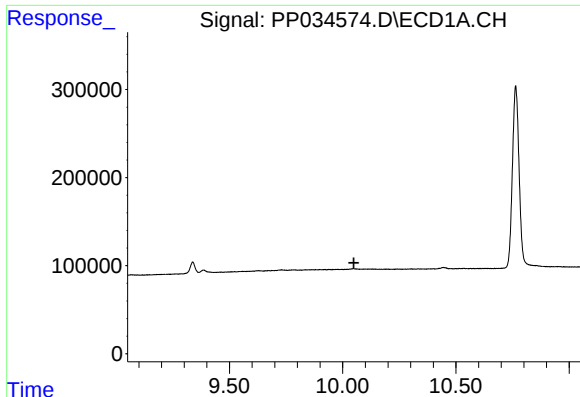
#39 AR-1262-4

R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 58463
Conc: 13.16 ng/ml



#39 AR-1262-4

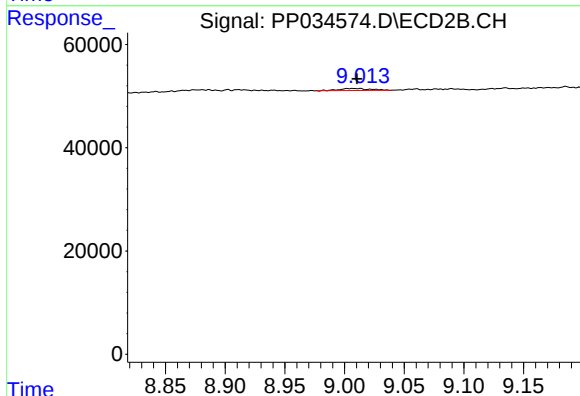
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 108800
Conc: 39.50 ng/ml



#40 AR-1262-5

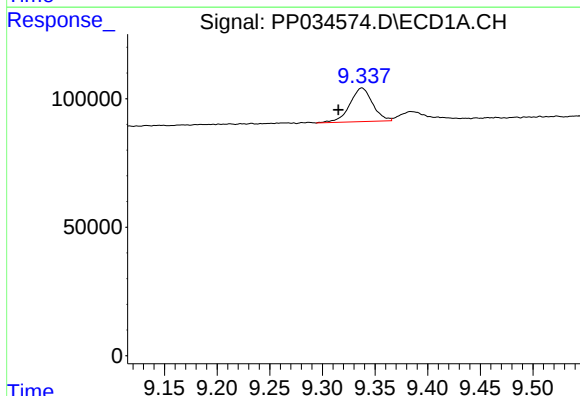
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



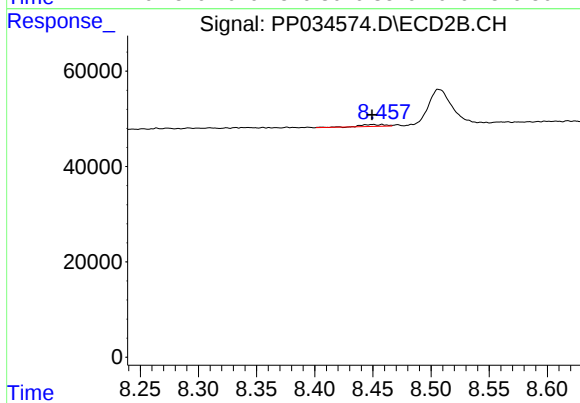
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 7206
Conc: 6.35 ng/ml



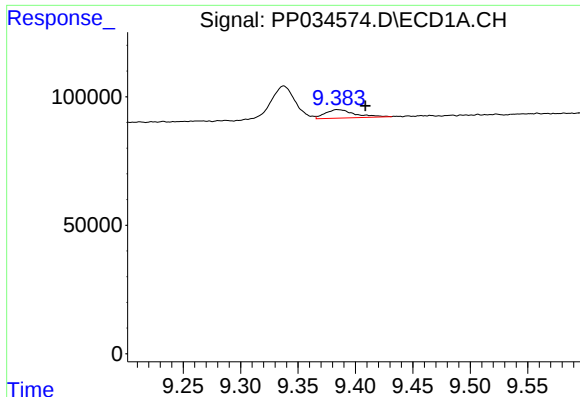
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.022 min
Response: 197405
Conc: 19.72 ng/ml



#41 AR-1268-1

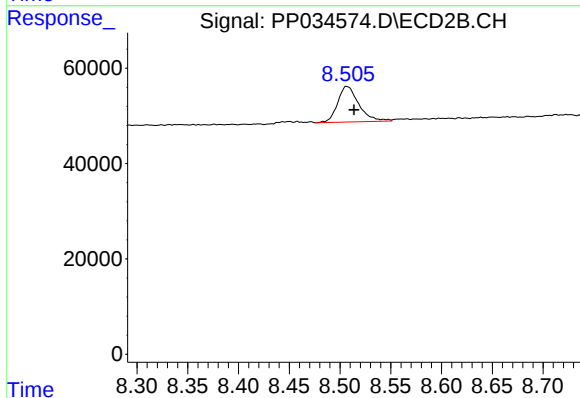
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 5436
Conc: 1.26 ng/ml



#42 AR-1268-2

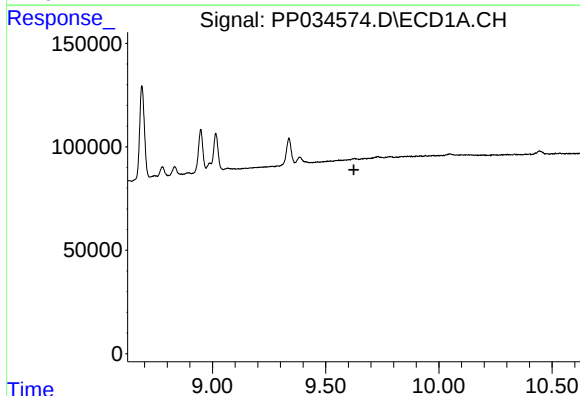
R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 58463
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



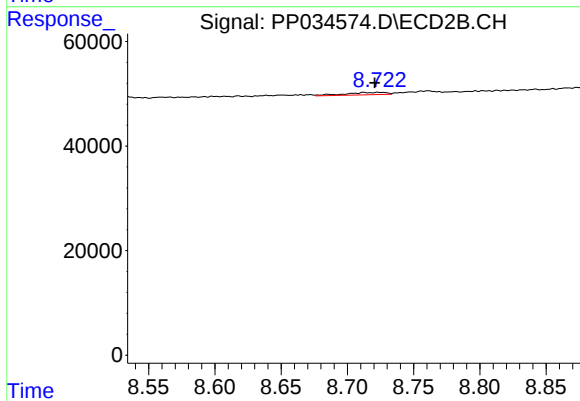
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 108800
Conc: 26.29 ng/ml



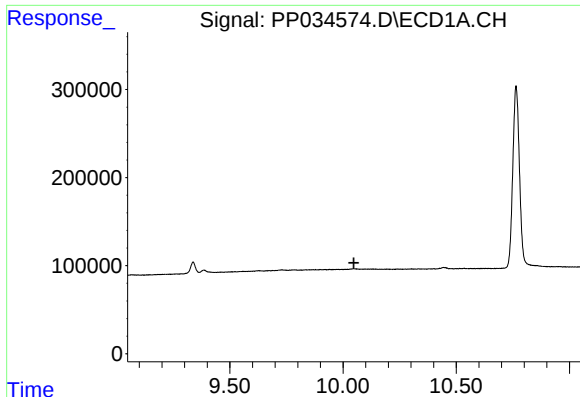
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

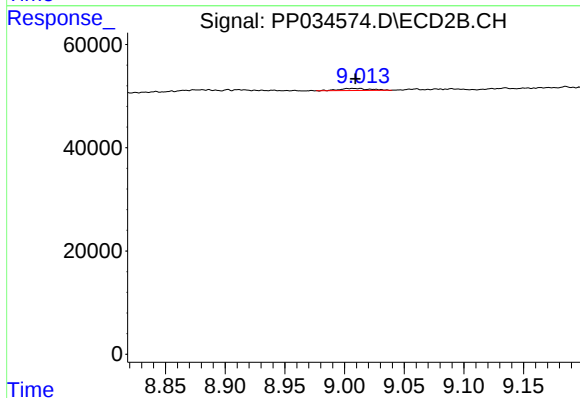
R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 9853
Conc: 2.71 ng/ml



#44 AR-1268-4

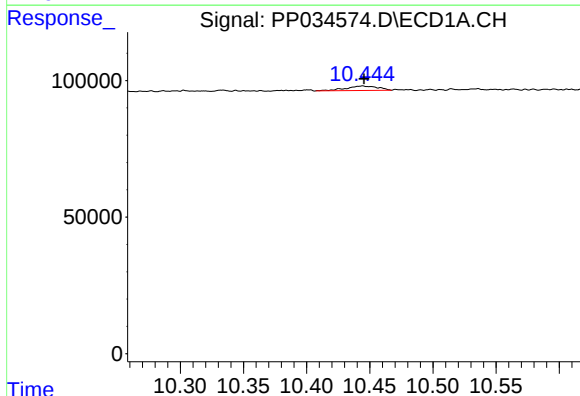
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



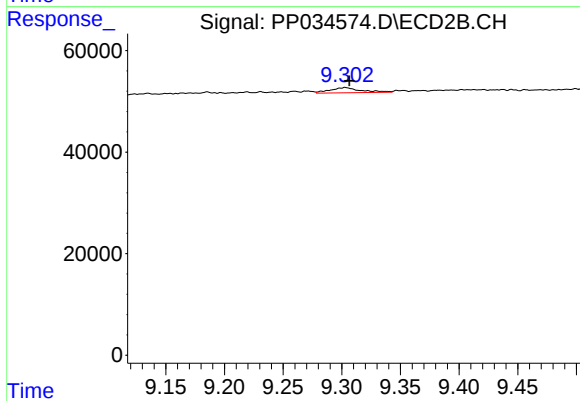
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 7206
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 28389
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 18416
Conc: 1.77 ng/ml