

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 17:52
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.068	669004	1214842	51.851	49.520
2)	SA Decachlor...	10.924	9.428	713039	1018013	54.107	50.632
Target Compounds							
3)	L1 AR-1016-1	6.236	5.339	115117	261716	281.565	253.744
4)	L1 AR-1016-2	6.260	5.360	140779	256714	233.296	183.452
5)	L1 AR-1016-3	6.326	5.555	71847	177326	189.832	228.163
6)	L1 AR-1016-4	6.431	5.605	79996	357434	261.364	588.671 #
7)	L1 AR-1016-5	6.749	5.837	193898	465822	657.150	582.628
8)	L2 AR-1221-1	5.162	0.000	2765	0	18.707	N.D. #
9)	L2 AR-1221-2	5.276	4.426	11714	19510	111.236	90.136
10)	L2 AR-1221-3	5.354	4.518	9838	37422	30.431	51.232 #
11)	L3 AR-1232-1	5.354	4.518	9838	37422	38.101	61.538 #
12)	L3 AR-1232-2	5.943	5.360	56604	256714	417.177	455.798
13)	L3 AR-1232-3	6.260	5.555	140779	177326	593.526	578.683
14)	L3 AR-1232-4	6.431	5.650	79996	384163	672.555	1461.629 #
15)	L3 AR-1232-5	6.533	5.837	161610	465822	2068.891	1656.476
16)	L4 AR-1242-1	6.236	5.339	115117	261716	385.123	341.054
17)	L4 AR-1242-2	6.260	5.360	140779	256714	318.651	250.698
18)	L4 AR-1242-3	6.326	5.555	71847	177326	264.385	307.287
19)	L4 AR-1242-4	6.431	5.650	79996	384163	349.671	695.171 #
20)	L4 AR-1242-5	7.214	6.218	220532	630226	944.253	899.767
21)	L5 AR-1248-1	6.236	5.339	115117	261716	516.791	473.280
22)	L5 AR-1248-2	6.533	5.605	161610	357434	512.104	465.725
23)	L5 AR-1248-3	6.749	5.650	193898	384163	513.063	473.004
24)	L5 AR-1248-4	7.175	5.837	217935	465822	543.127	485.329
25)	L5 AR-1248-5	7.214	6.262	220532	459308	550.144	476.822
26)	L6 AR-1254-1	7.145	6.218	172180	630226	375.421	436.923
27)	L6 AR-1254-2	7.379	6.378	232697	190143	315.064	150.944 #
28)	L6 AR-1254-3	7.756	6.803	126399	276028	161.776	141.217
29)	L6 AR-1254-4	8.053	7.042	84427	180407	147.515	154.147
30)	L6 AR-1254-5	8.483	7.475	20579	51292	32.676	32.593
31)	L7 AR-1260-1	7.928	6.953	13229	136749	22.456	106.526 #
32)	L7 AR-1260-2	8.193	7.147	11953	248737	17.567	163.756 #
33)	L7 AR-1260-3	8.570	7.293	6147	30807	11.139	22.136 #
34)	L7 AR-1260-4	8.782	0.000	18387	0	29.123	N.D. #
35)	L7 AR-1260-5	9.114	8.028	15140	9819	12.555	4.005 #
36)	L8 AR-1262-1	8.570	7.475	6147	51292	8.341	64.308 #
37)	L8 AR-1262-2	9.114	0.000	15140	0	12.170	N.D. #
39)	L8 AR-1262-4	9.538f	8.377	1890	27787	4.472	14.942 #
42)	L9 AR-1268-2	9.538f	8.377	1890	27787	1.319	10.648 #
43)	L9 AR-1268-3	9.753	0.000	3562	0	2.748	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 17:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:39:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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
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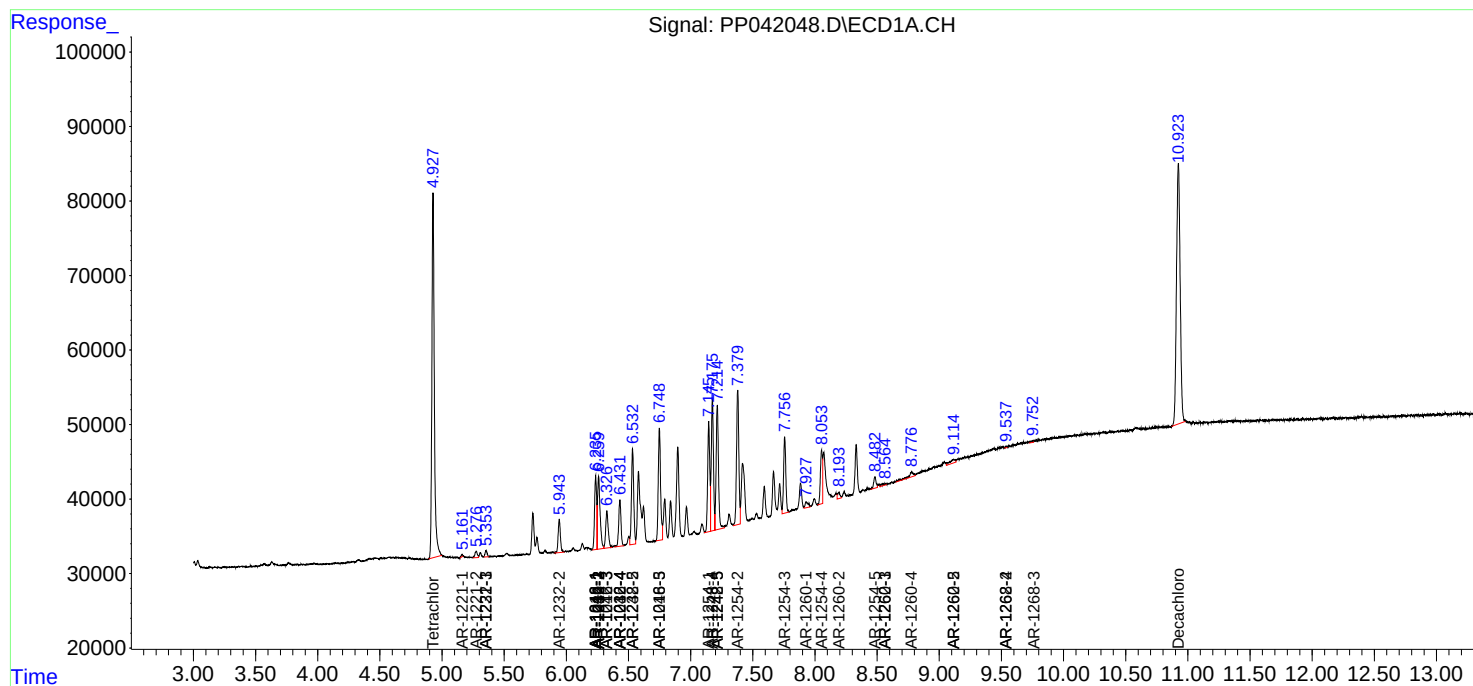
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

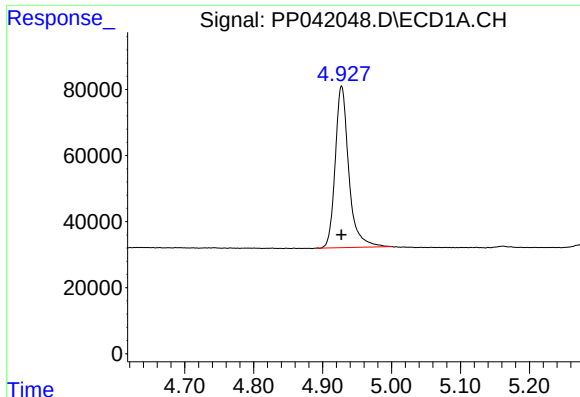
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 17:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 03:39:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
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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

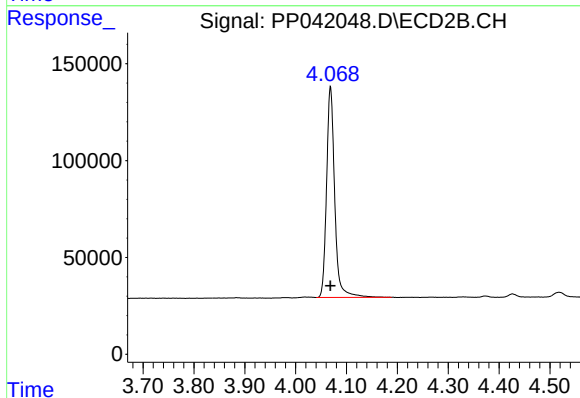




#1 Tetrachloro-m-xylene

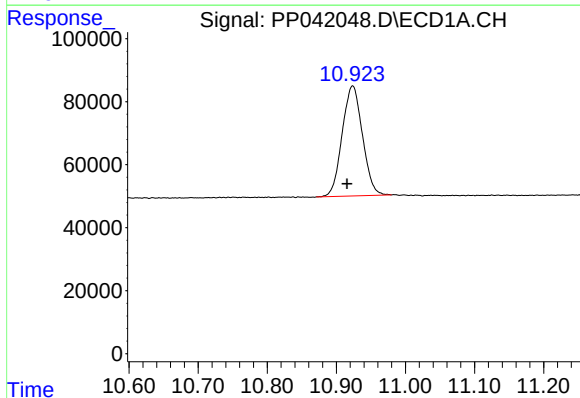
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 669004
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



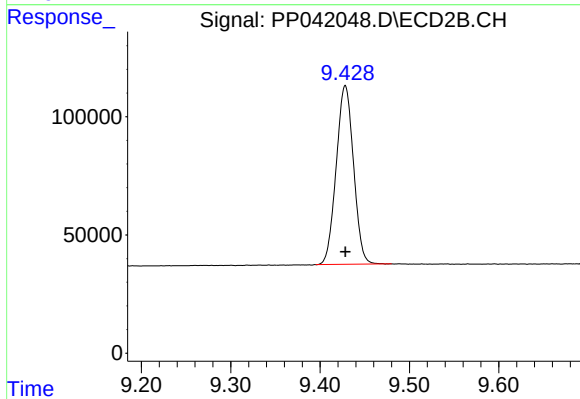
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1214842
Conc: 49.52 ng/ml



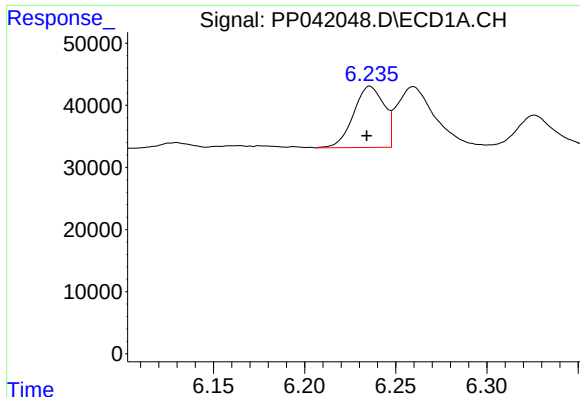
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 713039
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

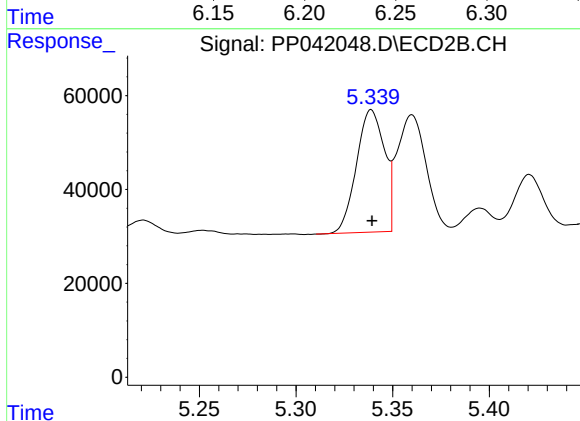
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1018013
Conc: 50.63 ng/ml



#3 AR-1016-1

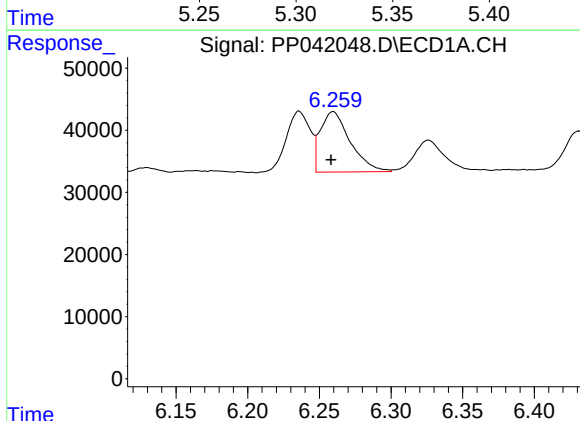
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 115117
Conc: 281.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



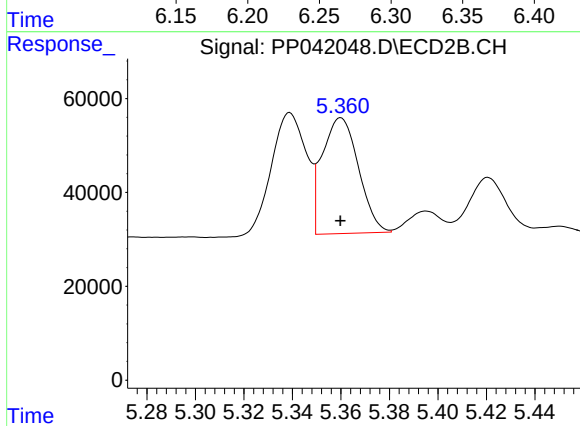
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 261716
Conc: 253.74 ng/ml



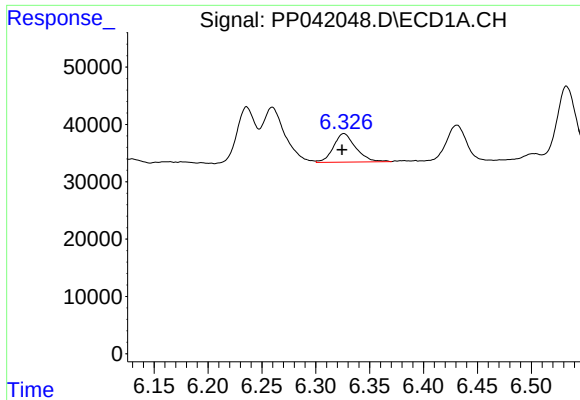
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 140779
Conc: 233.30 ng/ml



#4 AR-1016-2

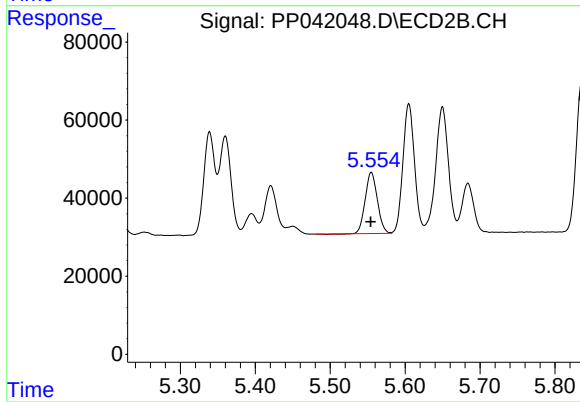
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 256714
Conc: 183.45 ng/ml



#5 AR-1016-3

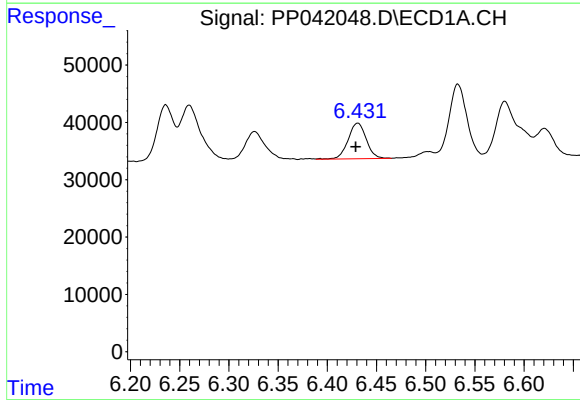
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 71847
Conc: 189.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



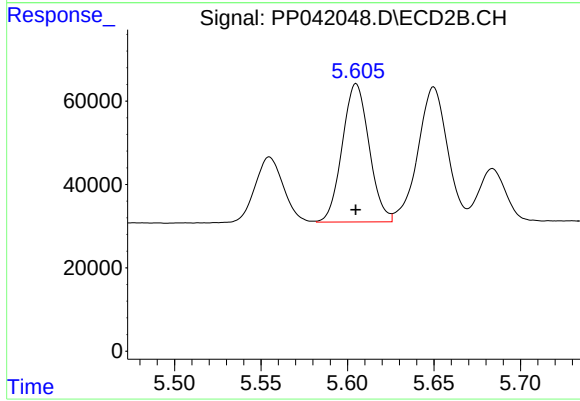
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 177326
Conc: 228.16 ng/ml



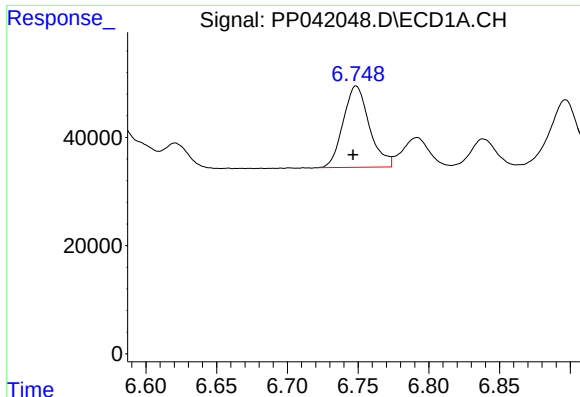
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 79996
Conc: 261.36 ng/ml



#6 AR-1016-4

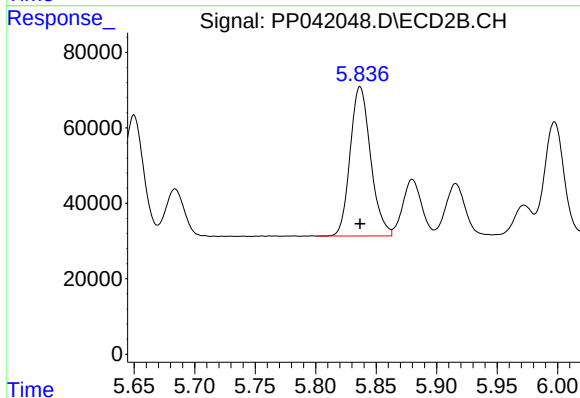
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 357434
Conc: 588.67 ng/ml



#7 AR-1016-5

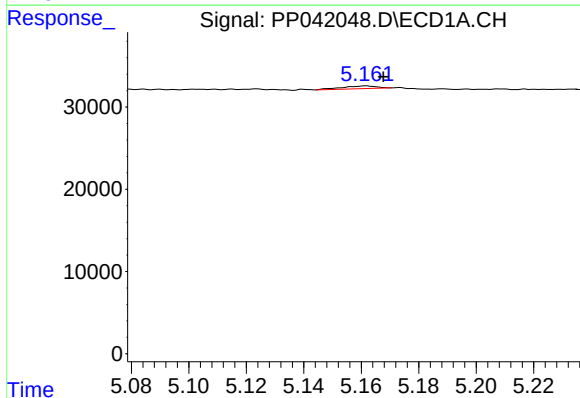
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 193898
Conc: 657.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



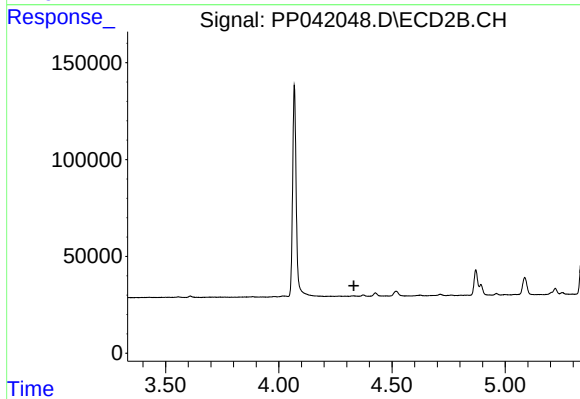
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 465822
Conc: 582.63 ng/ml



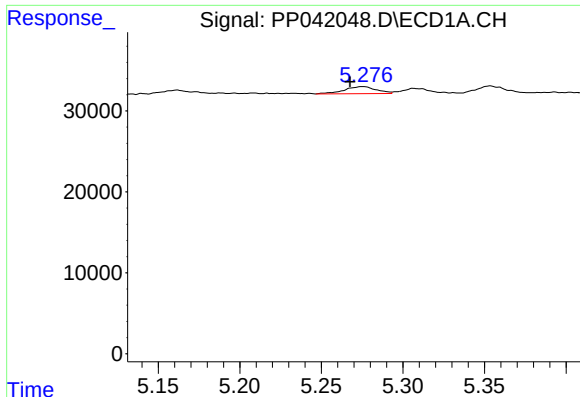
#8 AR-1221-1

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 2765
Conc: 18.71 ng/ml



#8 AR-1221-1

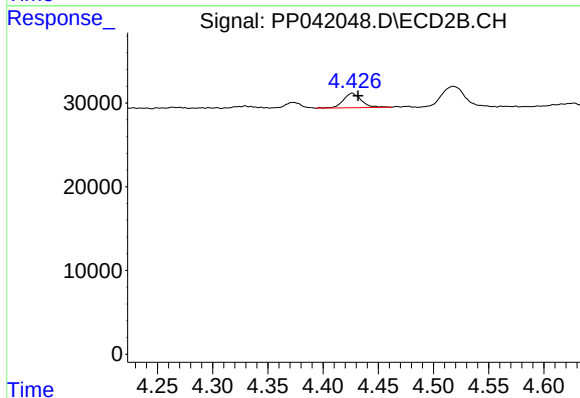
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

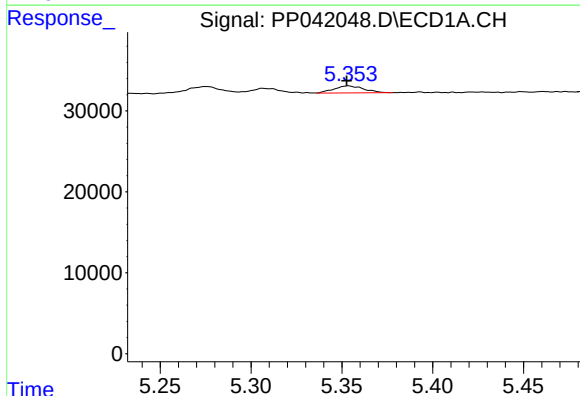
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 11714
Conc: 111.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



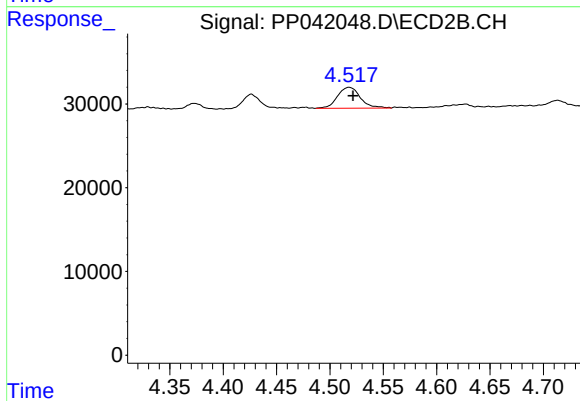
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 19510
Conc: 90.14 ng/ml



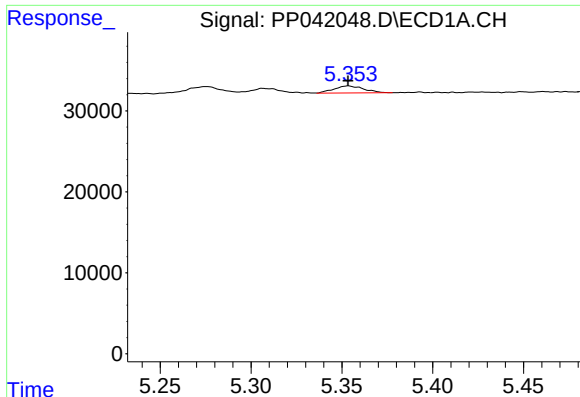
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 9838
Conc: 30.43 ng/ml



#10 AR-1221-3

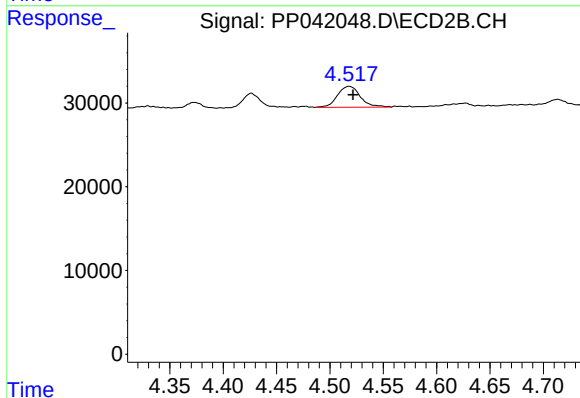
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 37422
Conc: 51.23 ng/ml



#11 AR-1232-1

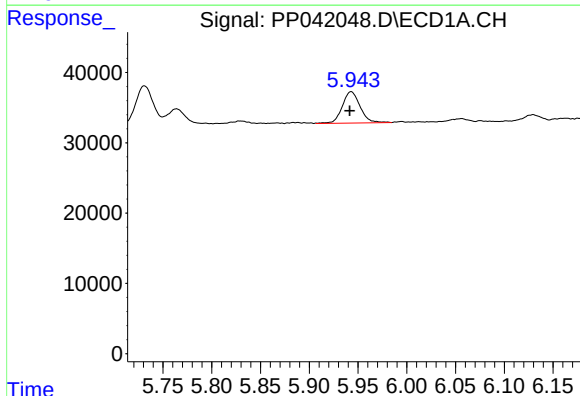
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 9838
Conc: 38.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



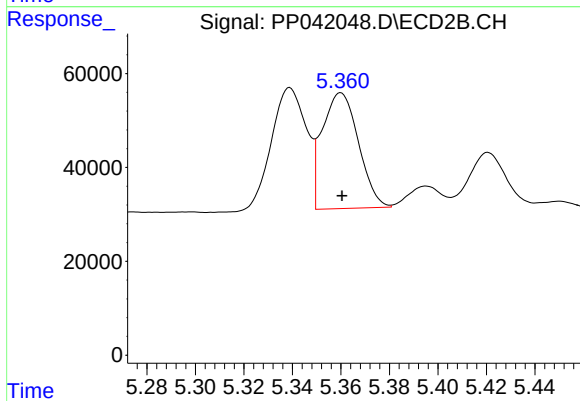
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 37422
Conc: 61.54 ng/ml



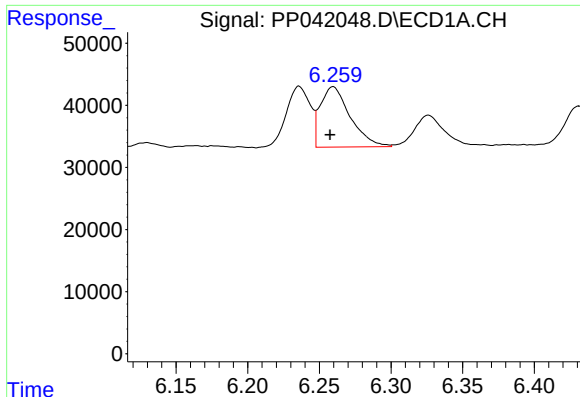
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 56604
Conc: 417.18 ng/ml



#12 AR-1232-2

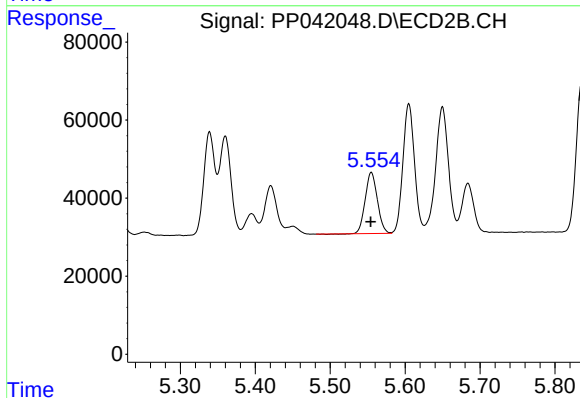
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 256714
Conc: 455.80 ng/ml



#13 AR-1232-3

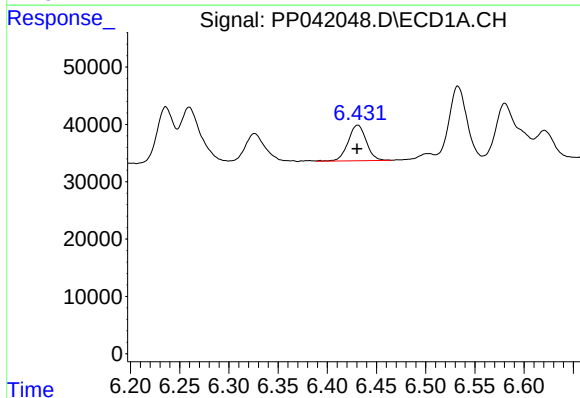
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 140779
Conc: 593.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



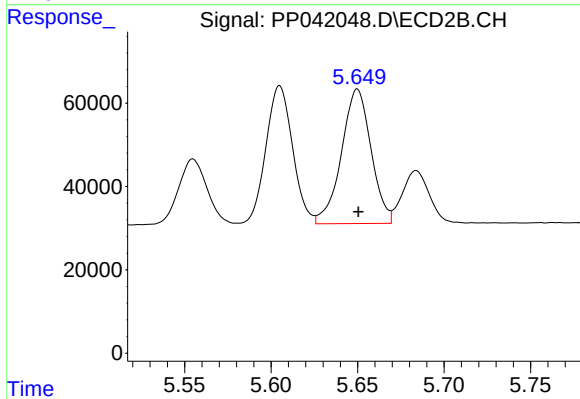
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 177326
Conc: 578.68 ng/ml



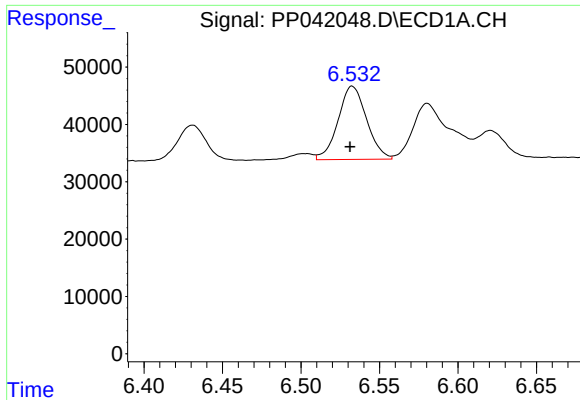
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 79996
Conc: 672.56 ng/ml



#14 AR-1232-4

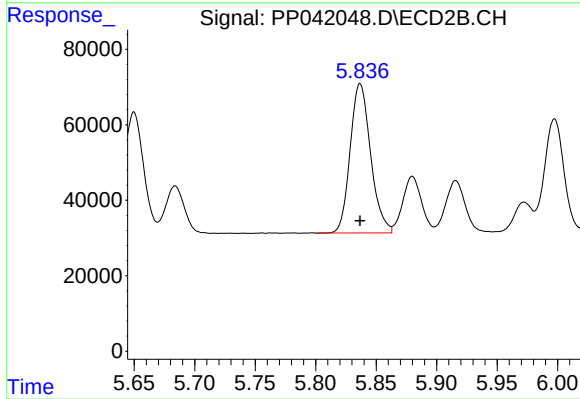
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 384163
Conc: 1461.63 ng/ml



#15 AR-1232-5

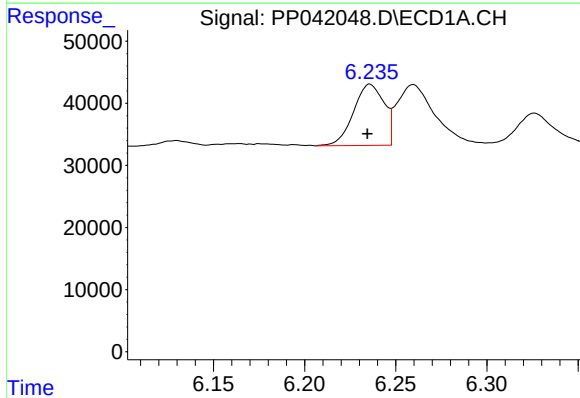
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 161610
Conc: 2068.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



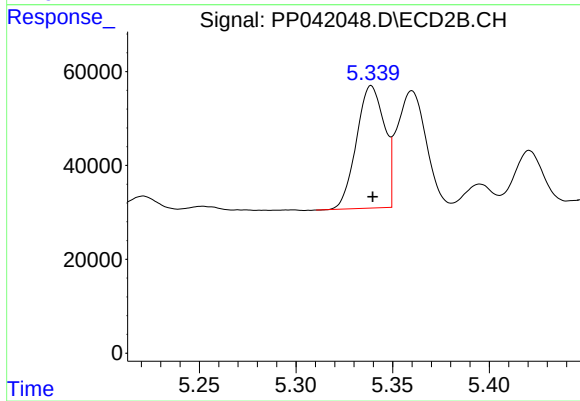
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 465822
Conc: 1656.48 ng/ml



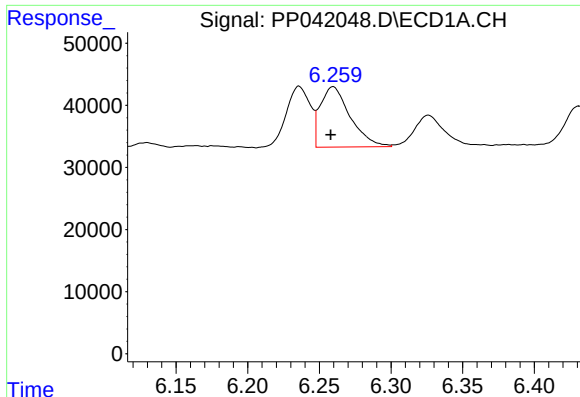
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 115117
Conc: 385.12 ng/ml



#16 AR-1242-1

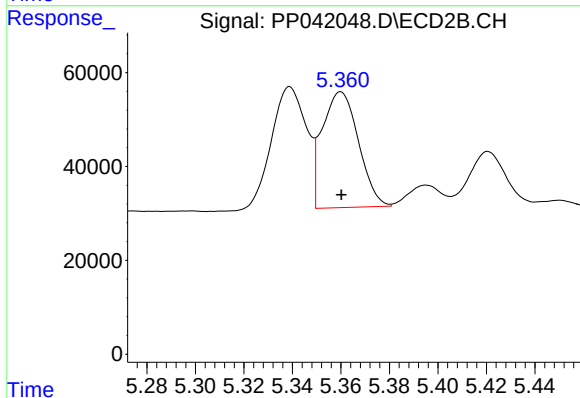
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 261716
Conc: 341.05 ng/ml



#17 AR-1242-2

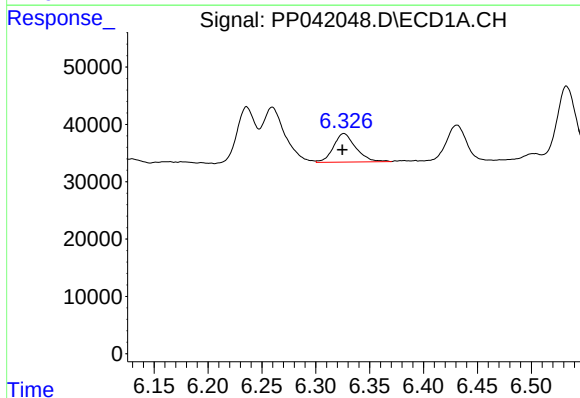
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 140779
Conc: 318.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



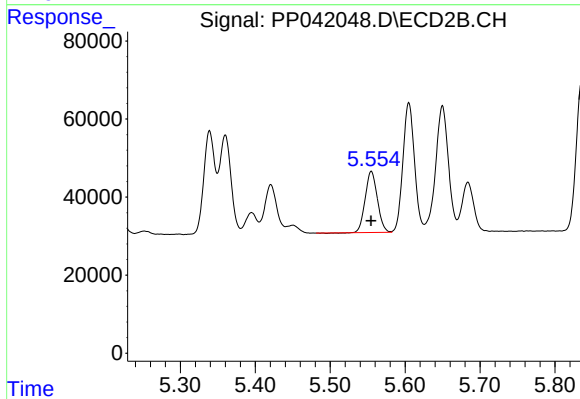
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 256714
Conc: 250.70 ng/ml



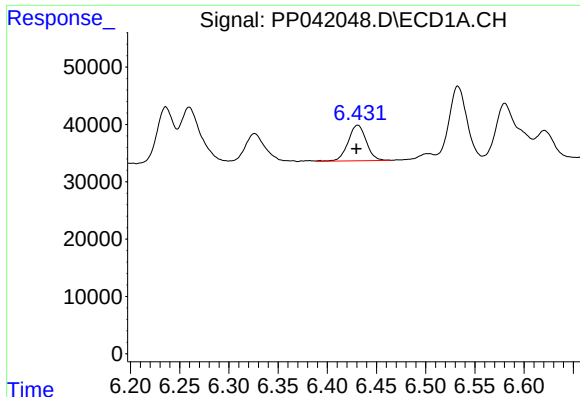
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 71847
Conc: 264.38 ng/ml



#18 AR-1242-3

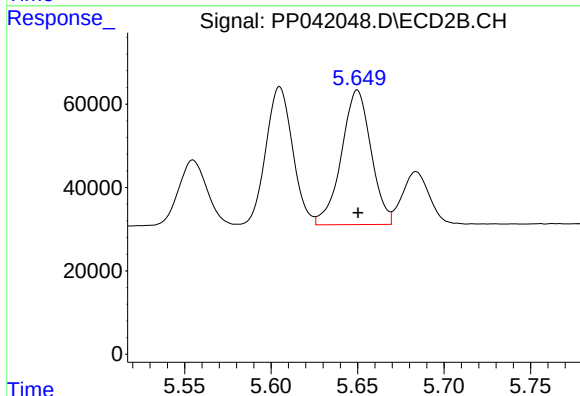
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 177326
Conc: 307.29 ng/ml



#19 AR-1242-4

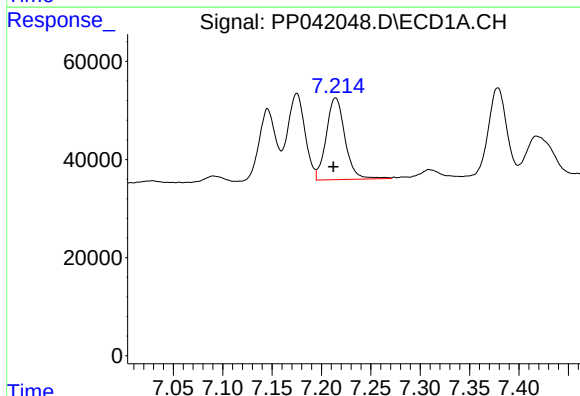
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 79996
Conc: 349.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



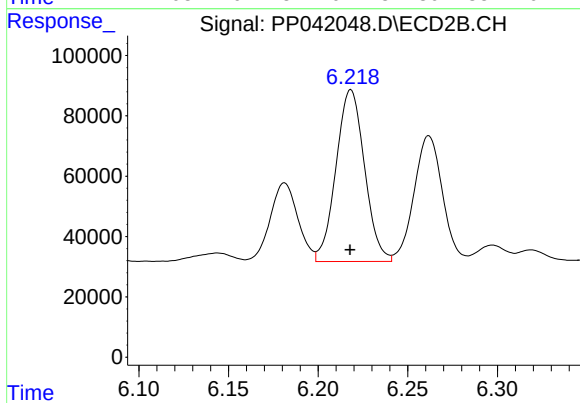
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 384163
Conc: 695.17 ng/ml



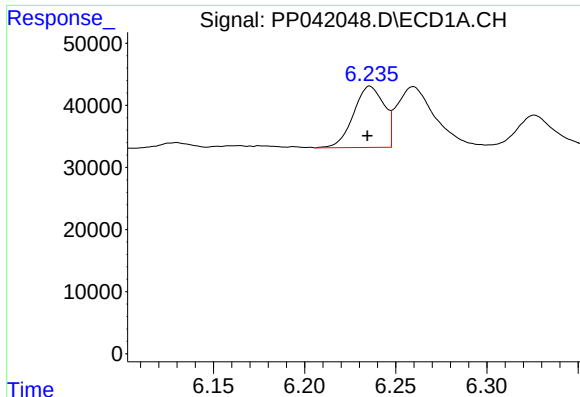
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 220532
Conc: 944.25 ng/ml



#20 AR-1242-5

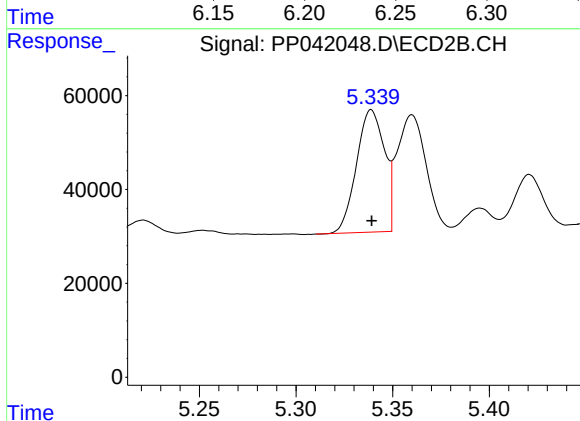
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 630226
Conc: 899.77 ng/ml



#21 AR-1248-1

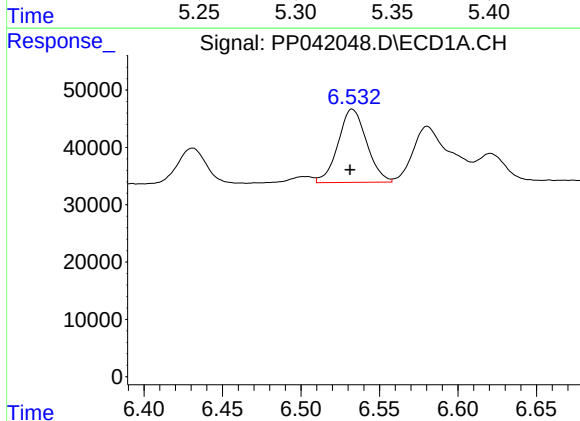
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 115117
Conc: 516.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



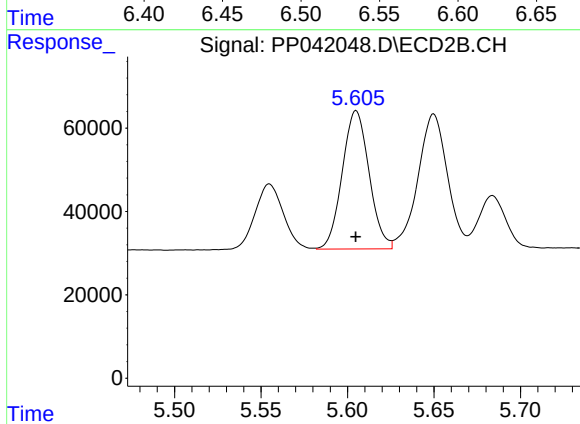
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 261716
Conc: 473.28 ng/ml



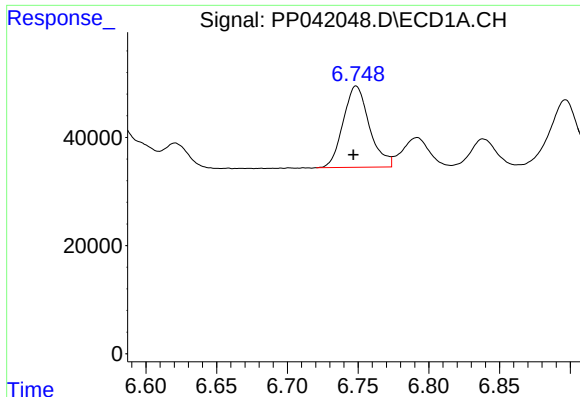
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 161610
Conc: 512.10 ng/ml



#22 AR-1248-2

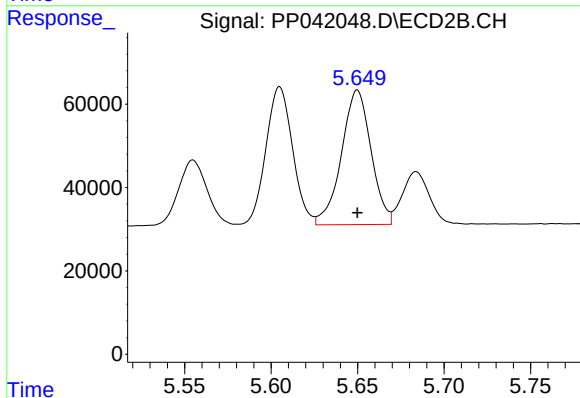
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 357434
Conc: 465.73 ng/ml



#23 AR-1248-3

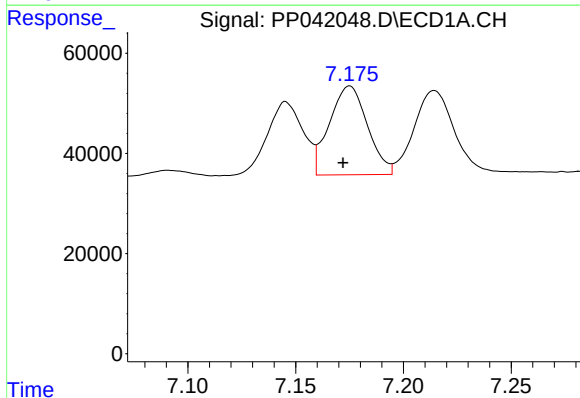
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 193898
Conc: 513.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



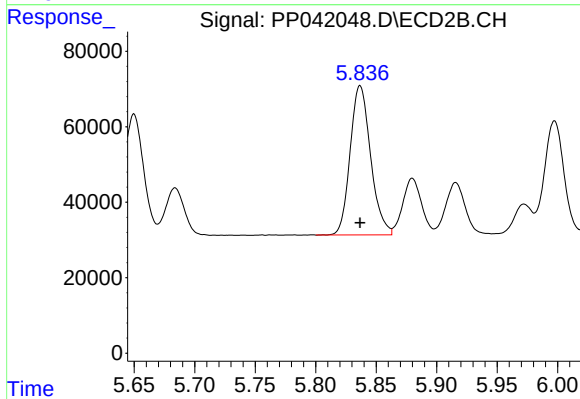
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 384163
Conc: 473.00 ng/ml



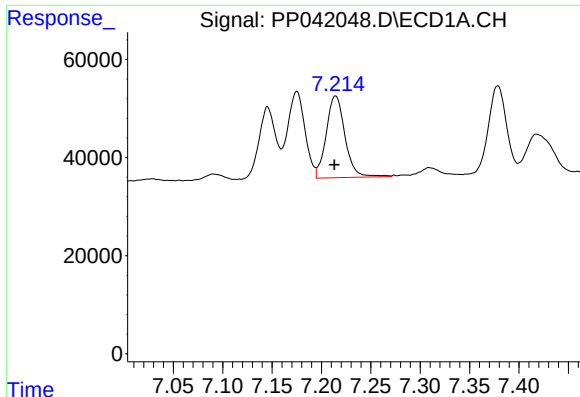
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 217935
Conc: 543.13 ng/ml



#24 AR-1248-4

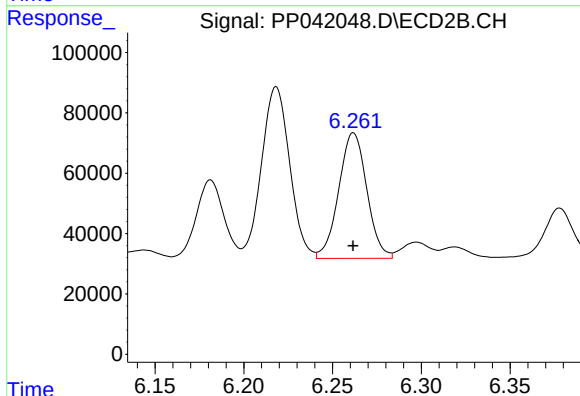
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 465822
Conc: 485.33 ng/ml



#25 AR-1248-5

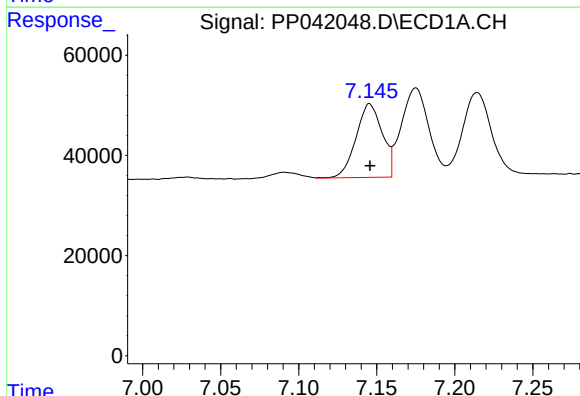
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 220532
Conc: 550.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



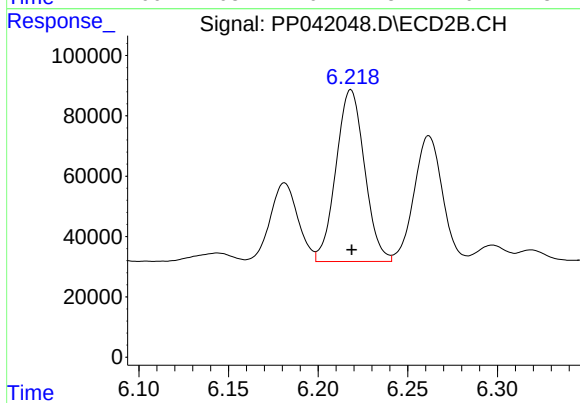
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 459308
Conc: 476.82 ng/ml



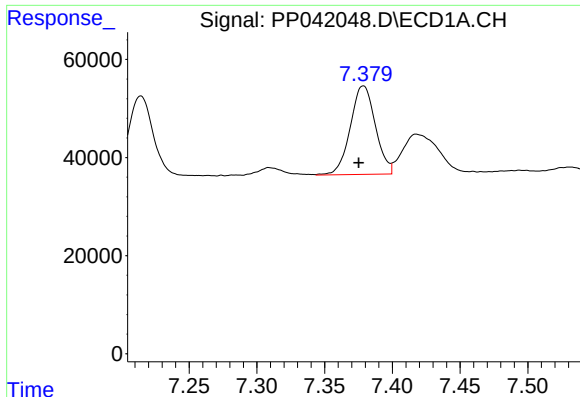
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 172180
Conc: 375.42 ng/ml



#26 AR-1254-1

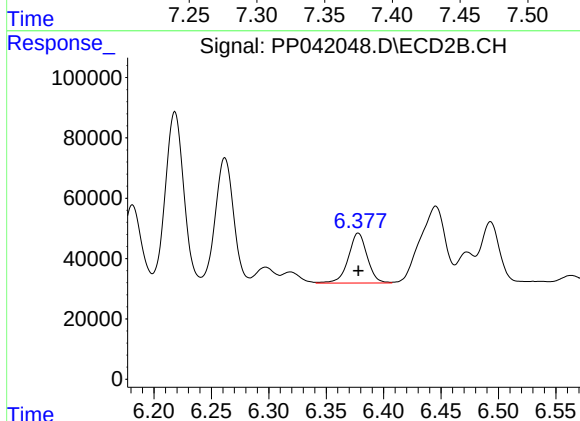
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 630226
Conc: 436.92 ng/ml



#27 AR-1254-2

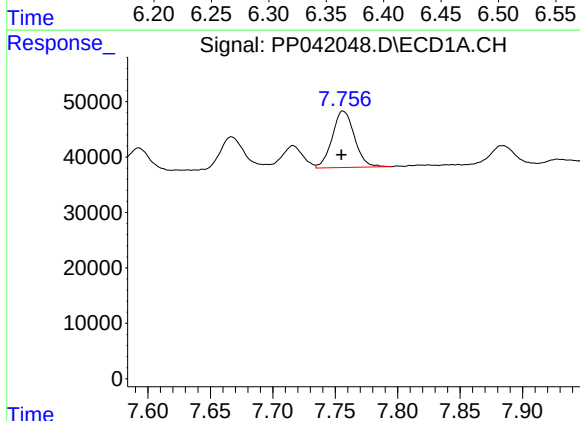
R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 232697
Conc: 315.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



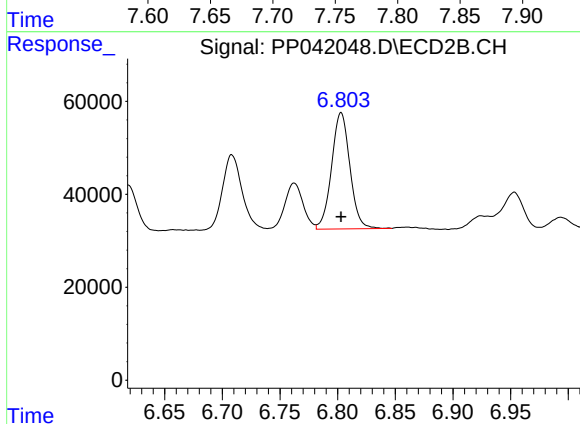
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 190143
Conc: 150.94 ng/ml



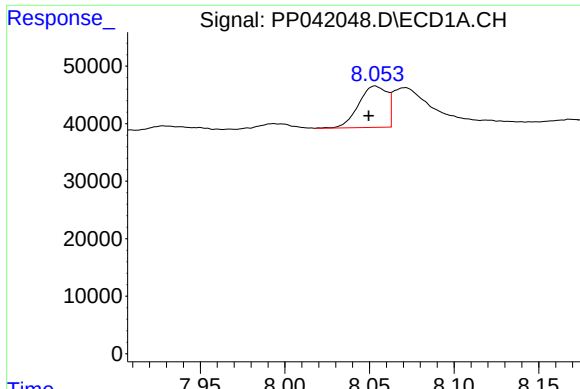
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 126399
Conc: 161.78 ng/ml



#28 AR-1254-3

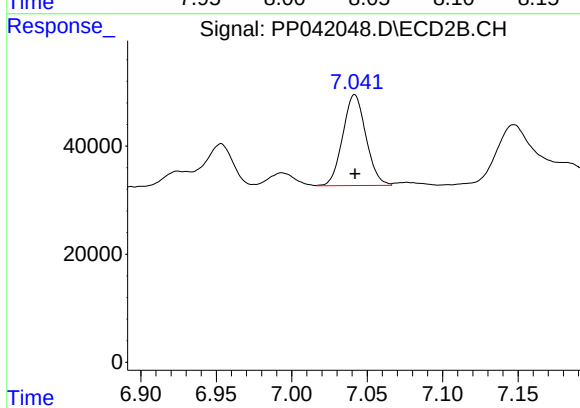
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 276028
Conc: 141.22 ng/ml



#29 AR-1254-4

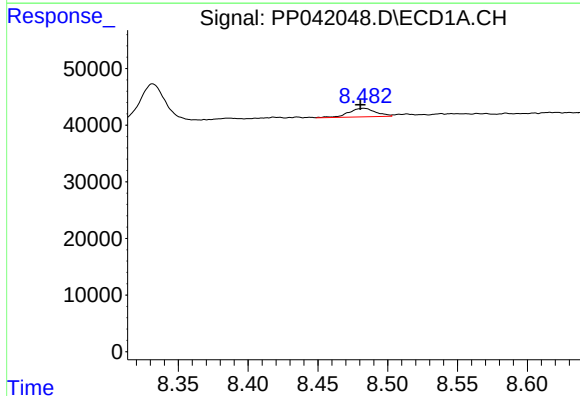
R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 84427
Conc: 147.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



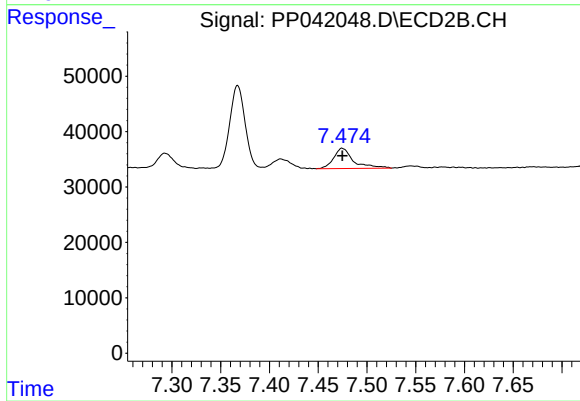
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 180407
Conc: 154.15 ng/ml



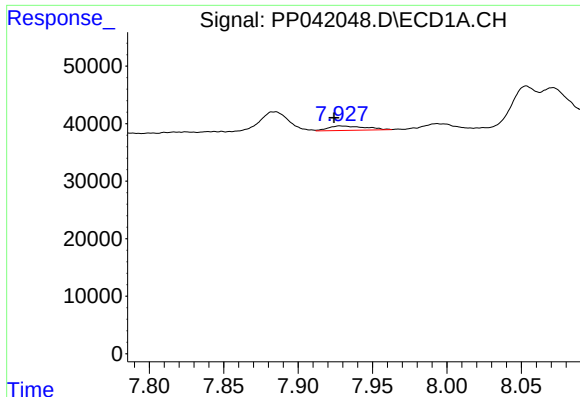
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 20579
Conc: 32.68 ng/ml



#30 AR-1254-5

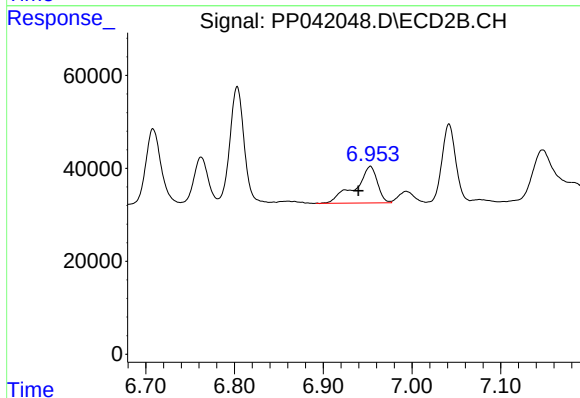
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 51292
Conc: 32.59 ng/ml



#31 AR-1260-1

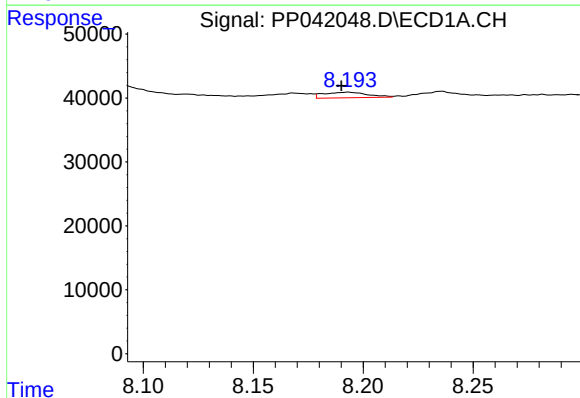
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 13229
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



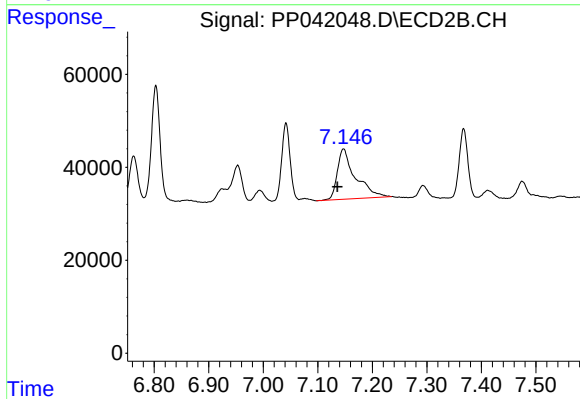
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 136749
Conc: 106.53 ng/ml



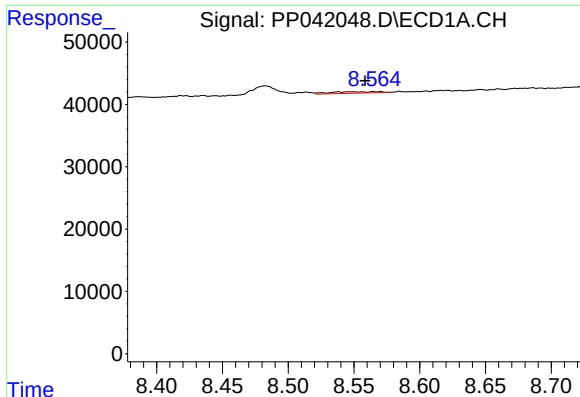
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 11953
Conc: 17.57 ng/ml



#32 AR-1260-2

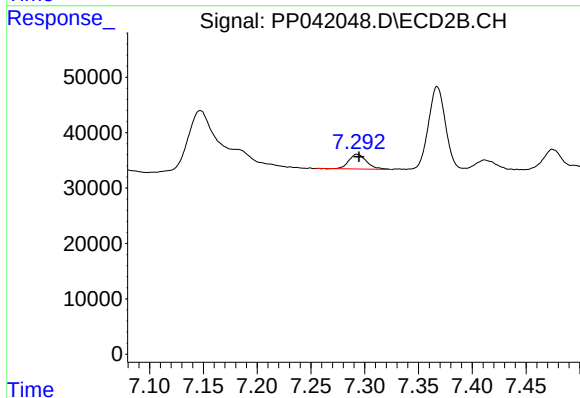
R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 248737
Conc: 163.76 ng/ml



#33 AR-1260-3

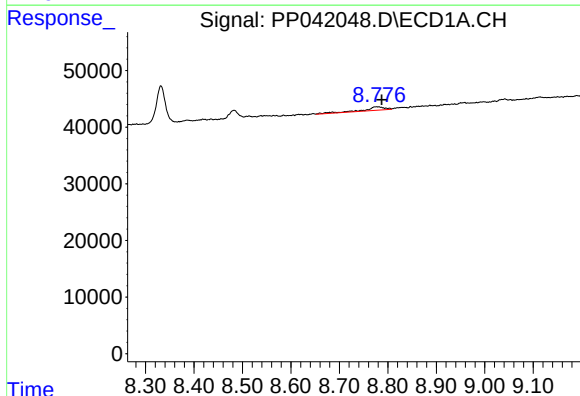
R.T.: 8.570 min
Delta R.T.: 0.012 min
Response: 6147
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



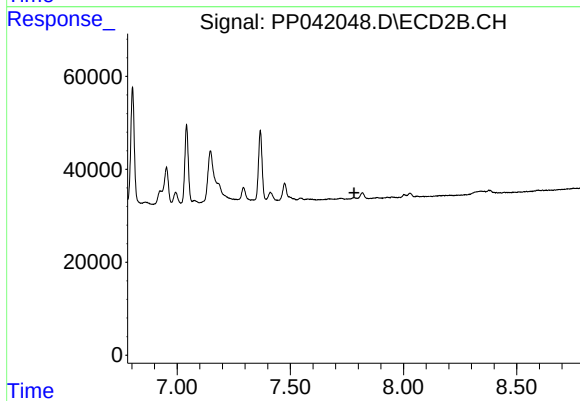
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 30807
Conc: 22.14 ng/ml



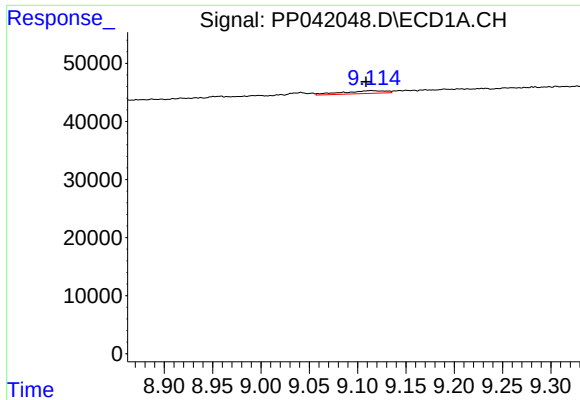
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 18387
Conc: 29.12 ng/ml



#34 AR-1260-4

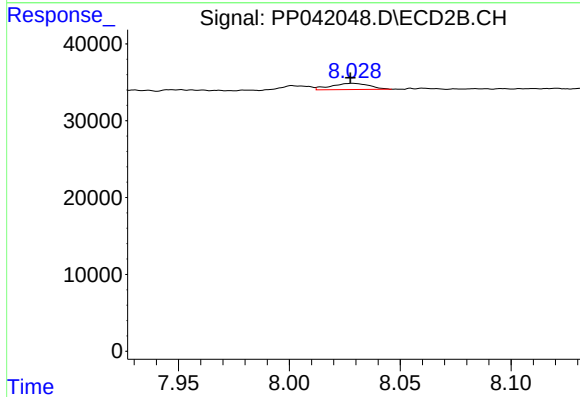
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

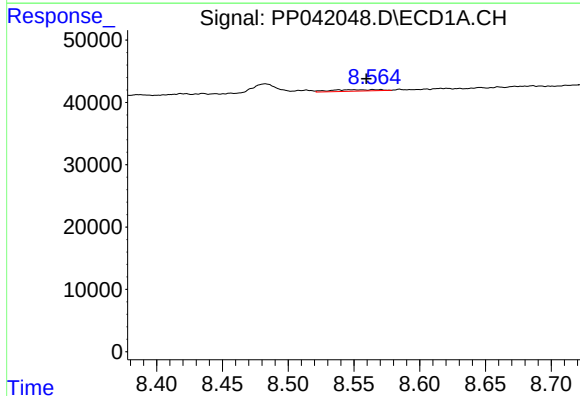
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 15140
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



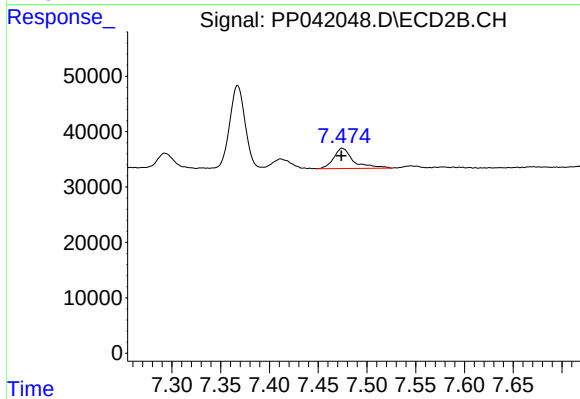
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 9819
Conc: 4.00 ng/ml



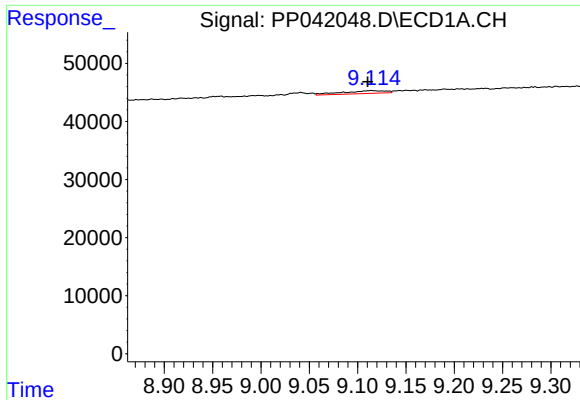
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: 0.011 min
Response: 6147
Conc: 8.34 ng/ml



#36 AR-1262-1

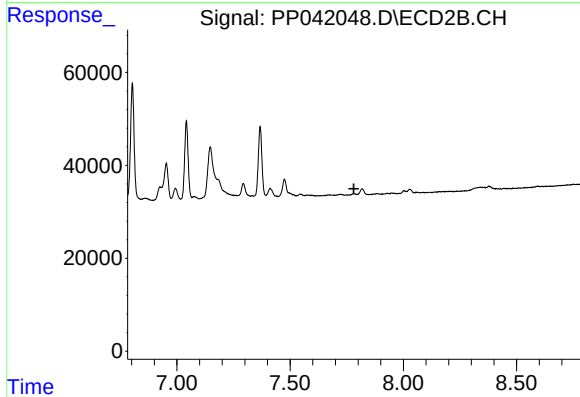
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 51292
Conc: 64.31 ng/ml



#37 AR-1262-2

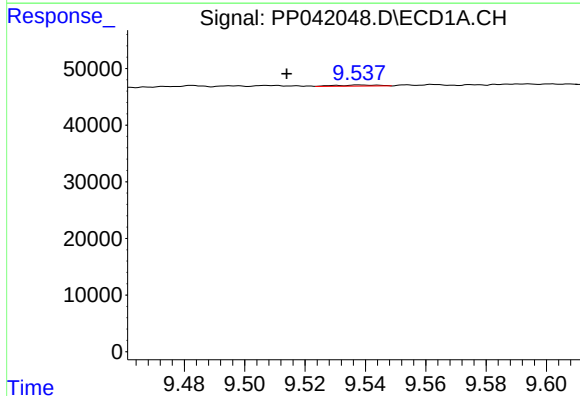
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 15140
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



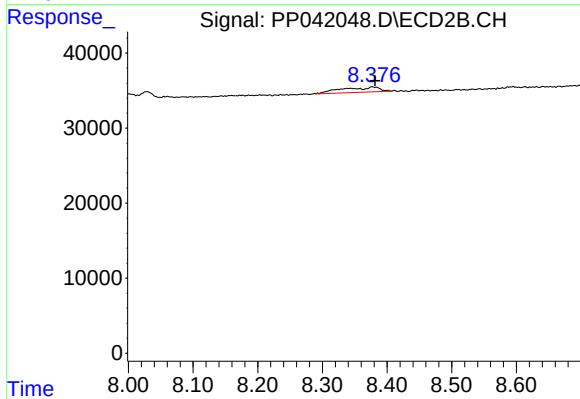
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



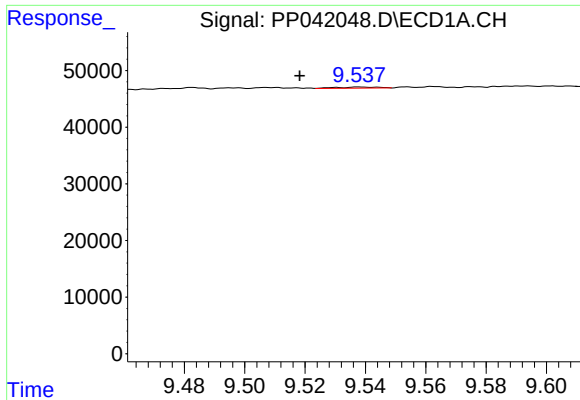
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: 0.024 min
Response: 1890
Conc: 4.47 ng/ml



#39 AR-1262-4

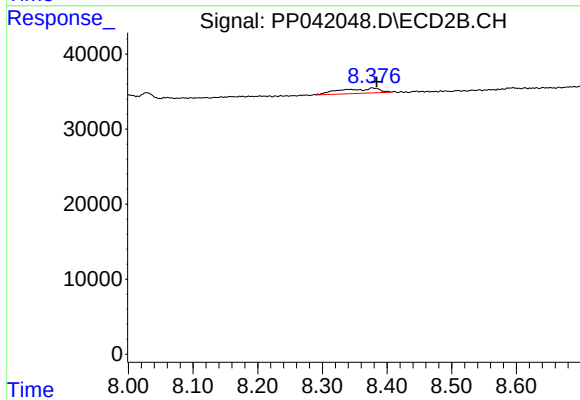
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 27787
Conc: 14.94 ng/ml



#42 AR-1268-2

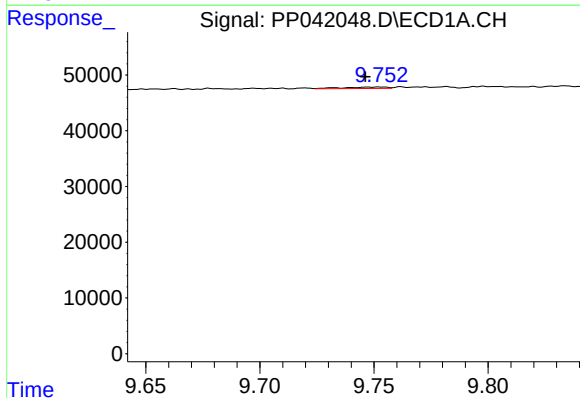
R.T.: 9.538 min
Delta R.T.: 0.020 min
Response: 1890
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



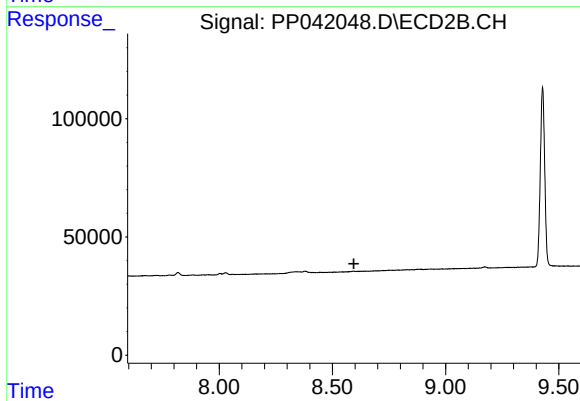
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 27787
Conc: 10.65 ng/ml



#43 AR-1268-3

R.T.: 9.753 min
Delta R.T.: 0.007 min
Response: 3562
Conc: 2.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.