

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 20:08
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:24:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.881	3.867	2096675	1345560	51.952	56.149
2)	SA Decachlor...	10.864	9.124	1419163	1317165	57.681	54.080
Target Compounds							
3)	L1 AR-1016-1	6.199	5.110	486267	352261	374.730	404.128
4)	L1 AR-1016-2	6.223	5.129	691968	499310	374.442	401.488
5)	L1 AR-1016-3	6.289	5.319	438291	269406	383.606	395.636
6)	L1 AR-1016-4	6.396	5.373	357750	195974	383.595	374.222
7)	L1 AR-1016-5	6.710	5.599	330132	271967	389.449	410.048
8)	L2 AR-1221-1	5.130	4.121	60248	38879	128.831	142.107
9)	L2 AR-1221-2	5.231	4.219	91831	56529	259.222	264.241
10)	L2 AR-1221-3	5.317	4.306	330619	210009	310.443	311.023
11)	L3 AR-1232-1	5.317	4.306	330619	210009	334.290	338.109
12)	L3 AR-1232-2	5.904	5.129	381885	499310	820.102	874.823
13)	L3 AR-1232-3	6.223	5.319	691968	269406	810.495	921.626
14)	L3 AR-1232-4	6.396	5.416	357750	247677	844.927	1001.046
15)	L3 AR-1232-5	6.494	5.599	250563	271967	932.454	1005.912
16)	L4 AR-1242-1	6.199	5.110	486267	352261	488.187	510.199
17)	L4 AR-1242-2	6.223	5.129	691968	499310	481.541	511.499
18)	L4 AR-1242-3	6.289	5.319	438291	269406	489.575	512.320
19)	L4 AR-1242-4	6.396	5.416	357750	247677	488.566	518.151
20)	L4 AR-1242-5	7.179	5.977	336364	319035	470.466	515.364
21)	L5 AR-1248-1	6.199	5.110	486267	352261	610.268	646.454
22)	L5 AR-1248-2	6.494	5.373	250563	195974	255.560	263.682
23)	L5 AR-1248-3	6.710	5.416	330132	247677	285.996	326.165
24)	L5 AR-1248-4	7.139	5.599	315448	271967	255.452	294.030
25)	L5 AR-1248-5	7.179	6.020	336364	275420	275.105	305.041
26)	L6 AR-1254-1	7.108	5.977	245493	319035	215.153	242.929
27)	L6 AR-1254-2	7.344	6.137	276683	76810	160.224	66.920 #
28)	L6 AR-1254-3	7.720	6.554	116294	99431	64.783	53.436
29)	L6 AR-1254-4	8.016	6.794	77934	70859	60.399	60.634
30)	L6 AR-1254-5	8.447	7.222	17335	16270	14.016	10.066 #
31)	L7 AR-1260-1	0.000	6.699	0	39790	N.D.	34.003 #
32)	L7 AR-1260-2	8.178f	0.000	3145	0	2.143	N.D. #
33)	L7 AR-1260-3	0.000	7.041	0	31995	N.D.	22.247 #
34)	L7 AR-1260-4	8.745	0.000	11280	0	9.920	N.D. #
36)	L8 AR-1262-1	0.000	7.222	0	16270	N.D.	18.000 #
39)	L8 AR-1262-4	9.446f	0.000	7885	0	9.787	N.D. #

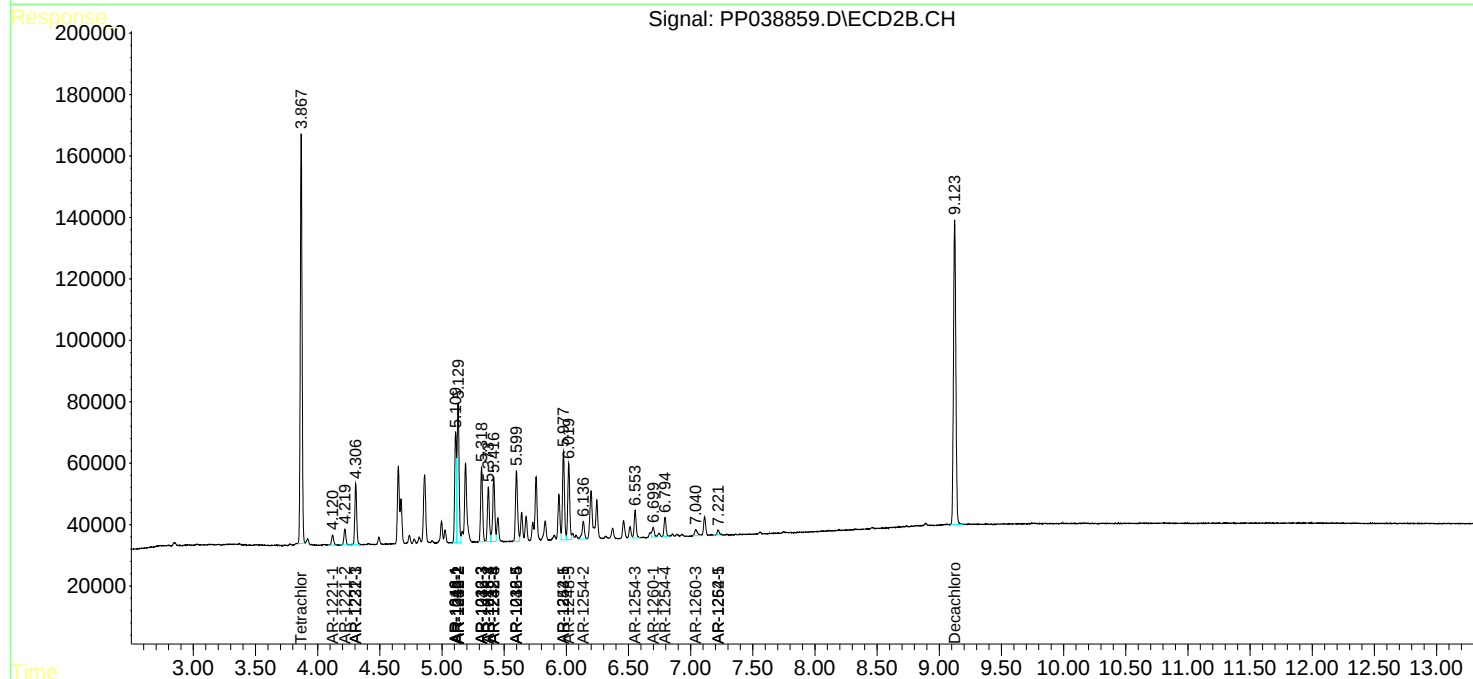
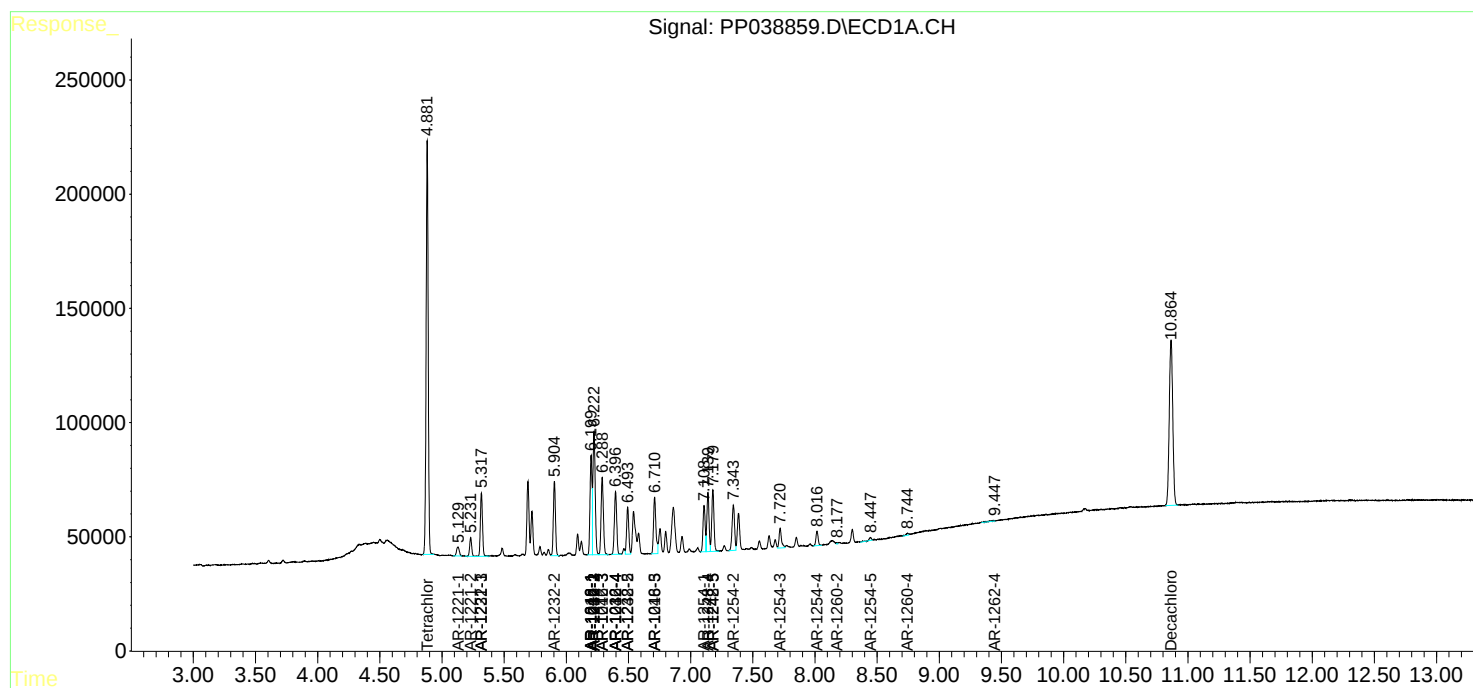
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

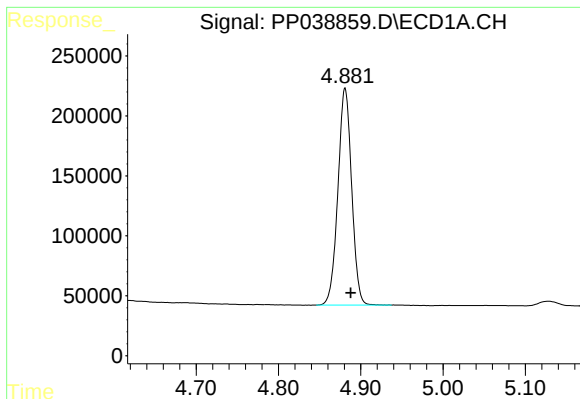
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 20:08
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:24:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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QLast Update : Wed Aug 18 04:51:26 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

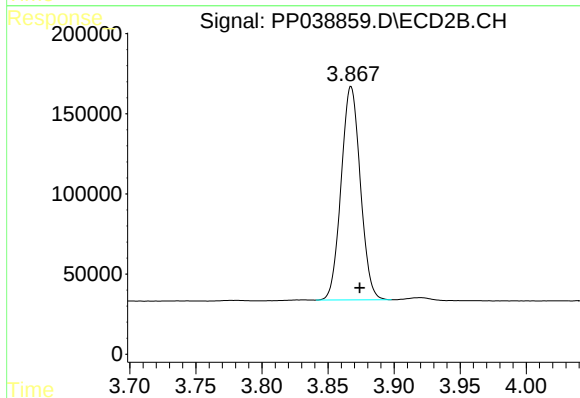




#1 Tetrachloro-m-xylene

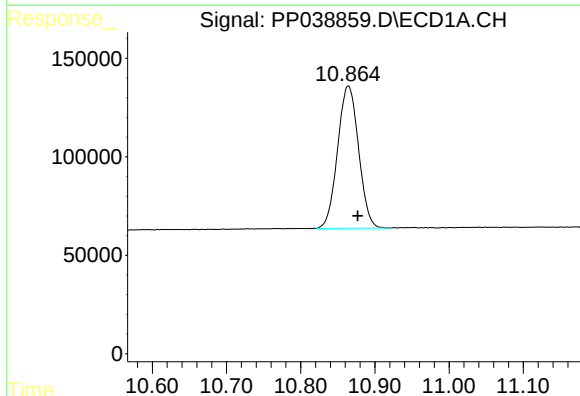
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 2096675
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



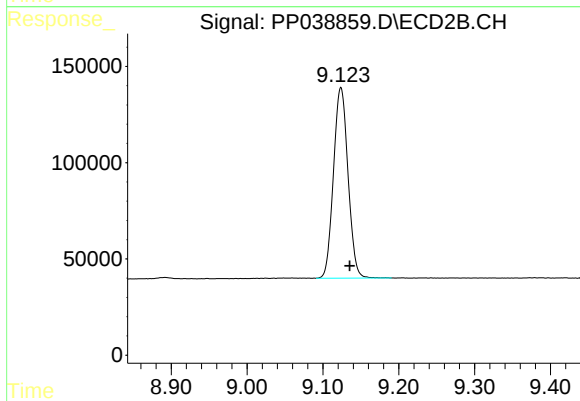
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1345560
Conc: 56.15 ng/ml



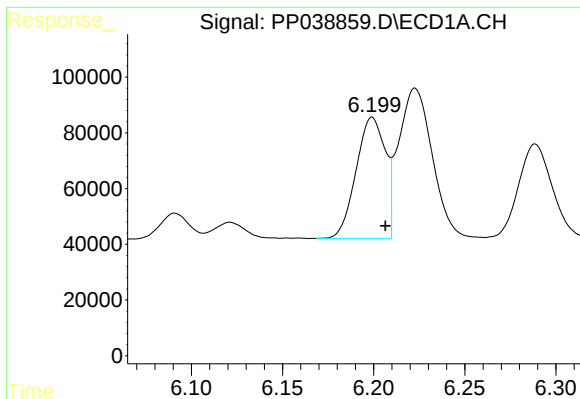
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.013 min
Response: 1419163
Conc: 57.68 ng/ml



#2 Decachlorobiphenyl

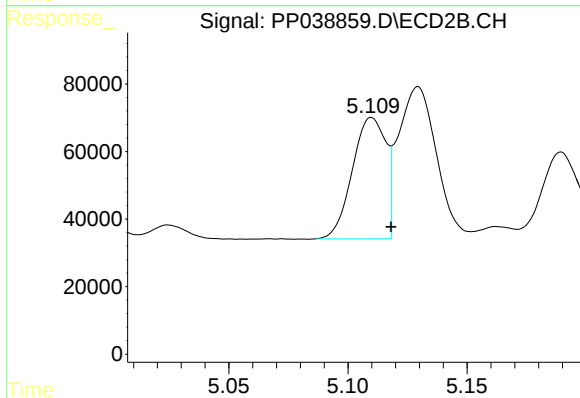
R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 1317165
Conc: 54.08 ng/ml



#3 AR-1016-1

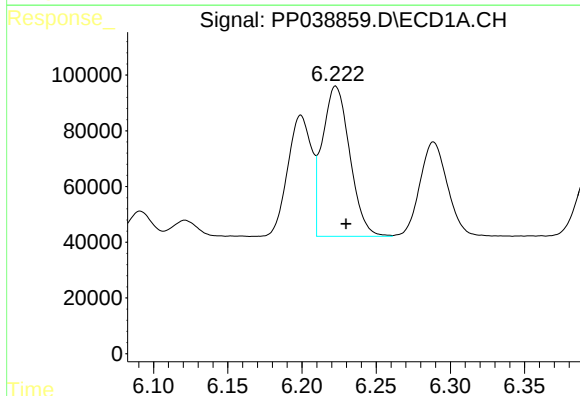
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 486267
Conc: 374.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



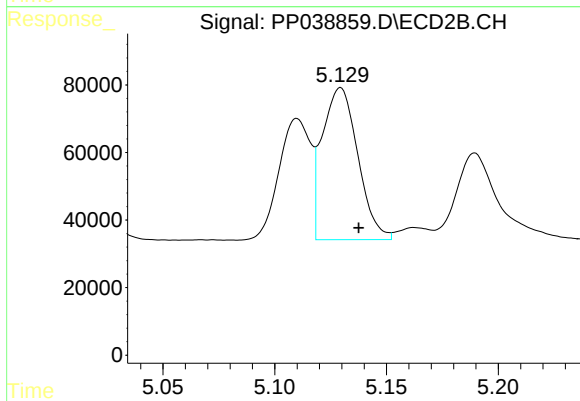
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 352261
Conc: 404.13 ng/ml



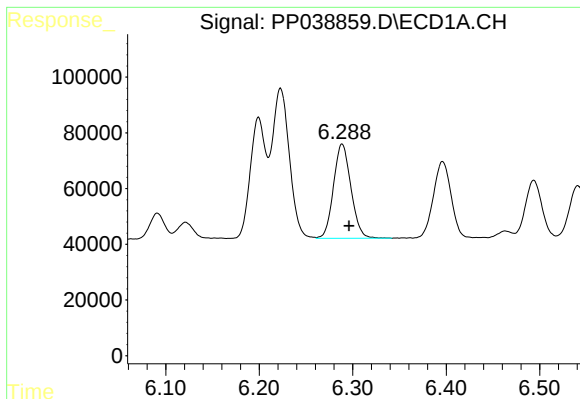
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 691968
Conc: 374.44 ng/ml



#4 AR-1016-2

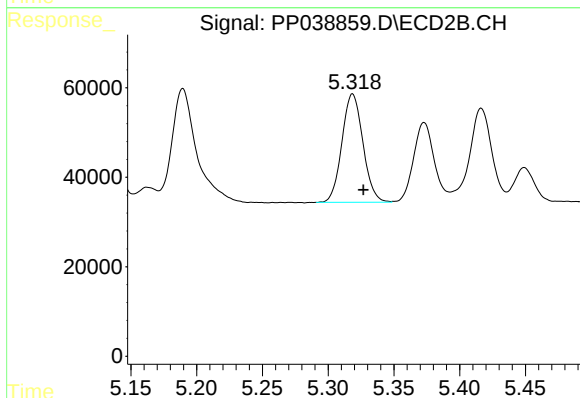
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 499310
Conc: 401.49 ng/ml



#5 AR-1016-3

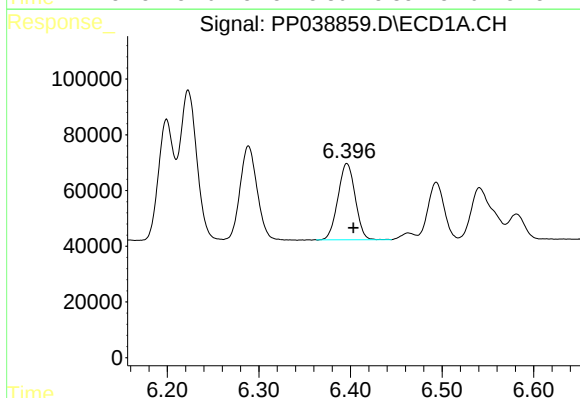
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 438291
Conc: 383.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



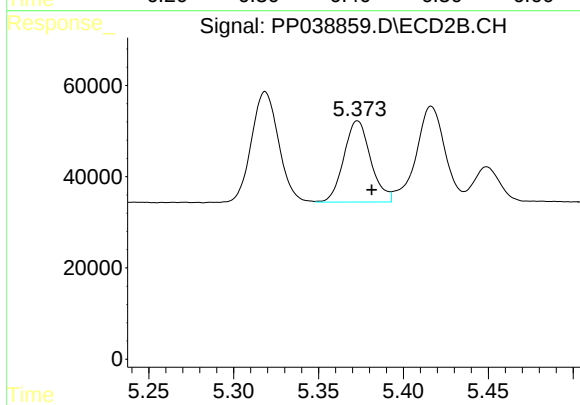
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 269406
Conc: 395.64 ng/ml



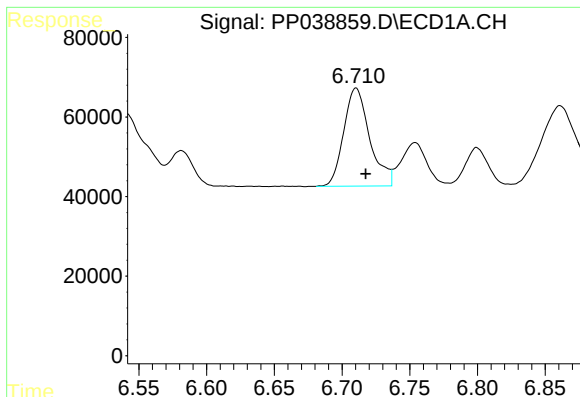
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 357750
Conc: 383.60 ng/ml



#6 AR-1016-4

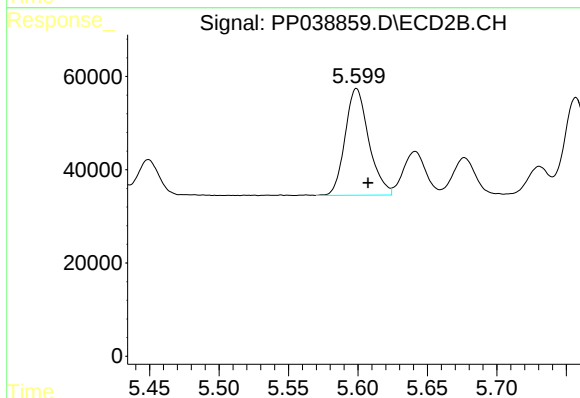
R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 195974
Conc: 374.22 ng/ml



#7 AR-1016-5

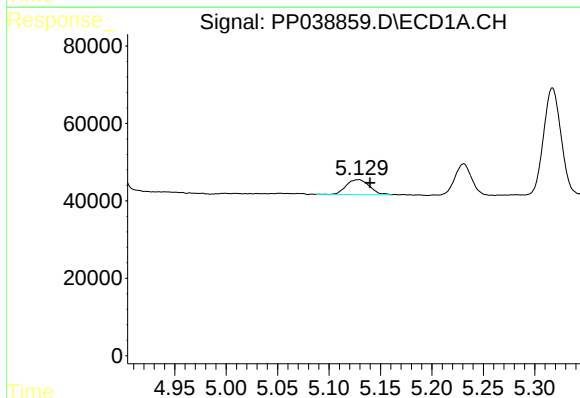
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 330132
Conc: 389.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



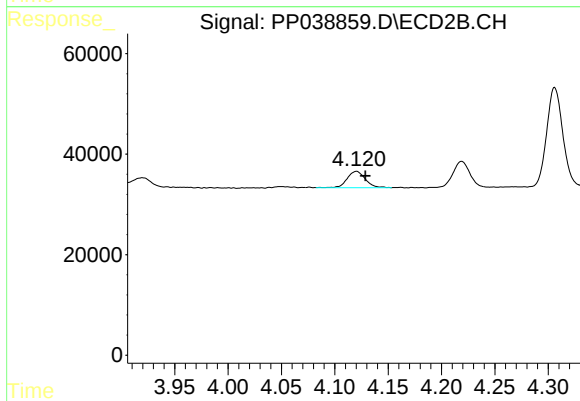
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 271967
Conc: 410.05 ng/ml



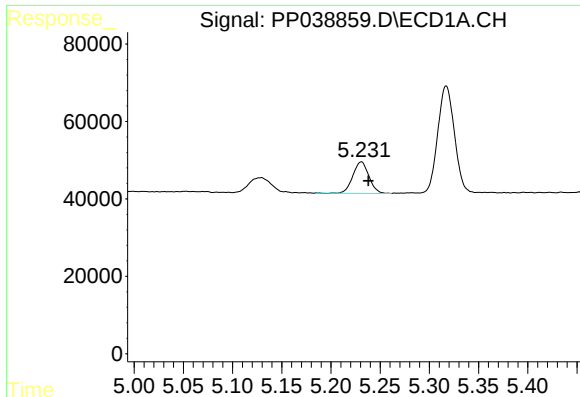
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 60248
Conc: 128.83 ng/ml



#8 AR-1221-1

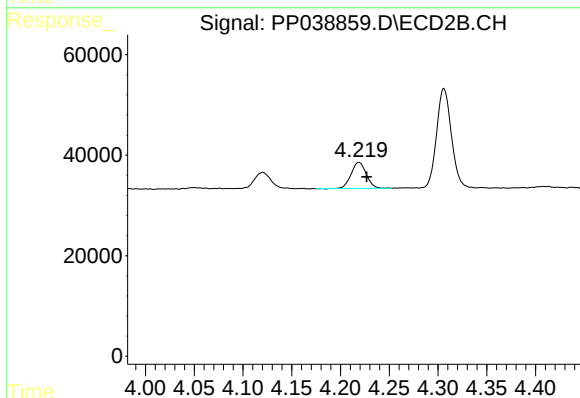
R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 38879
Conc: 142.11 ng/ml



#9 AR-1221-2

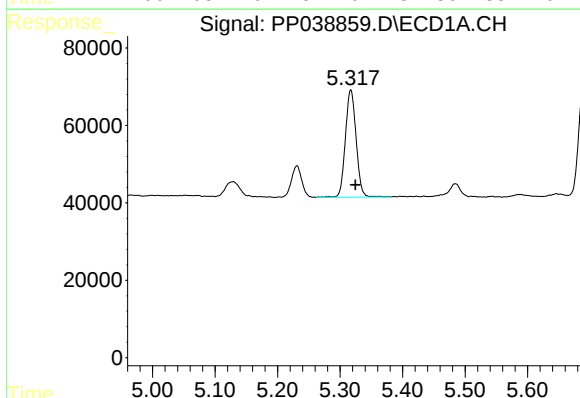
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 91831
Conc: 259.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



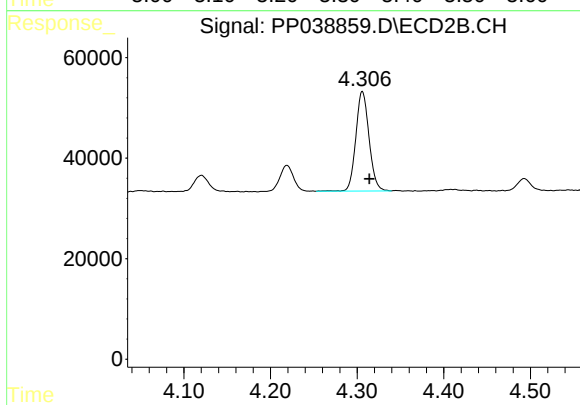
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 56529
Conc: 264.24 ng/ml



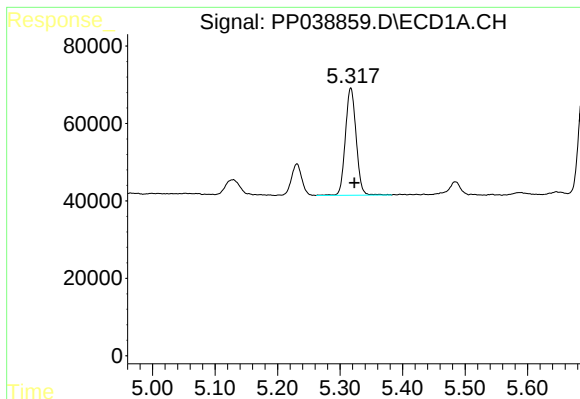
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 330619
Conc: 310.44 ng/ml



#10 AR-1221-3

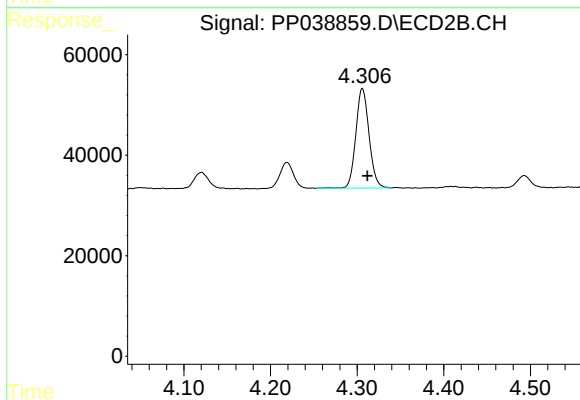
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 210009
Conc: 311.02 ng/ml



#11 AR-1232-1

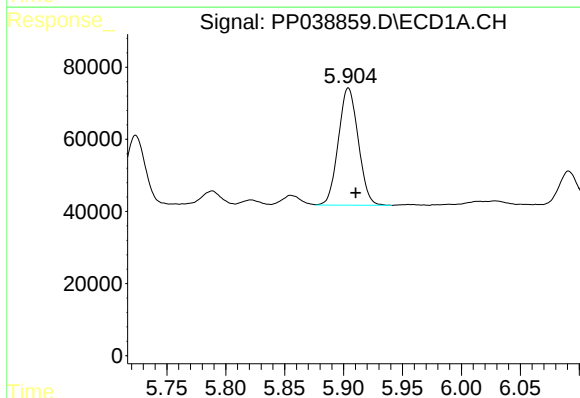
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 330619
Conc: 334.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



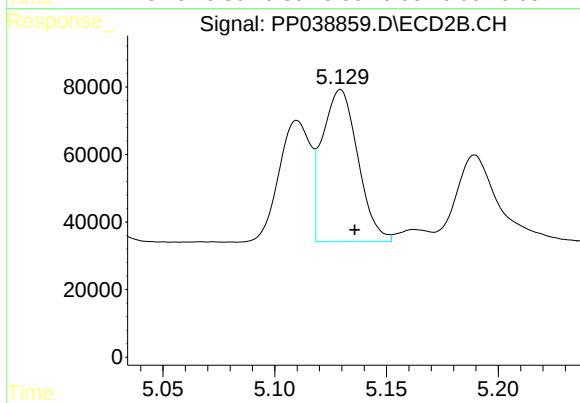
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 210009
Conc: 338.11 ng/ml



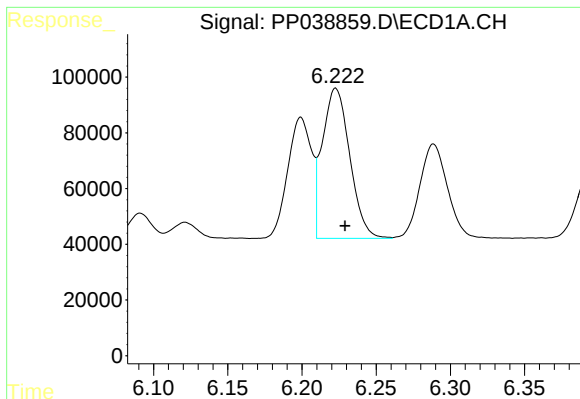
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 381885
Conc: 820.10 ng/ml



#12 AR-1232-2

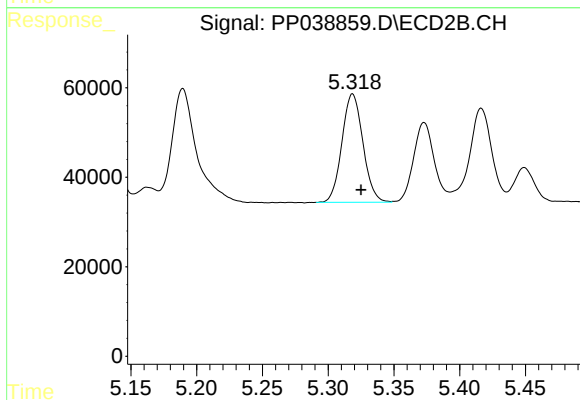
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 499310
Conc: 874.82 ng/ml



#13 AR-1232-3

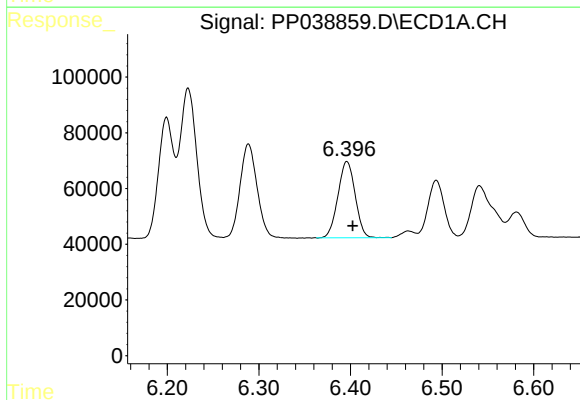
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 691968
Conc: 810.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



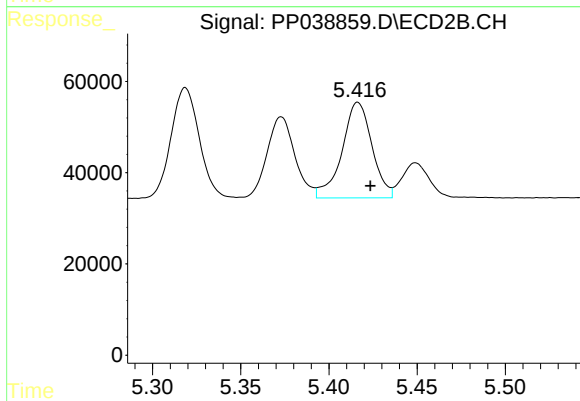
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 269406
Conc: 921.63 ng/ml



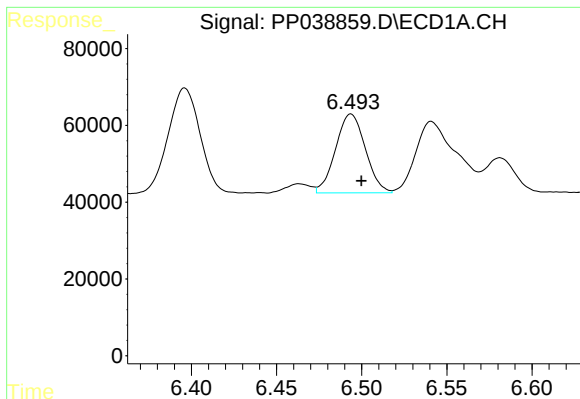
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 357750
Conc: 844.93 ng/ml



#14 AR-1232-4

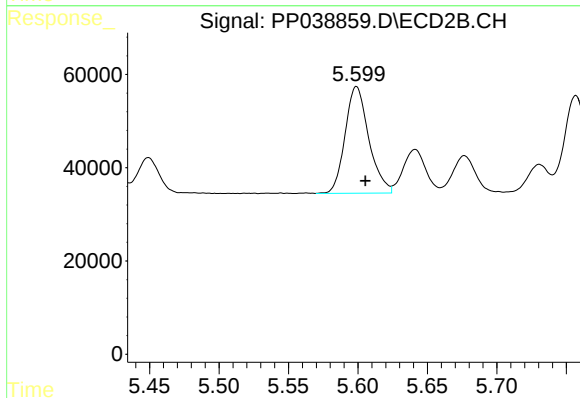
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 247677
Conc: 1001.05 ng/ml



#15 AR-1232-5

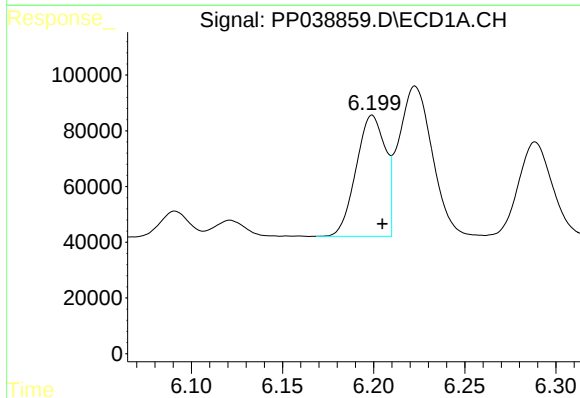
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 250563
Conc: 932.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



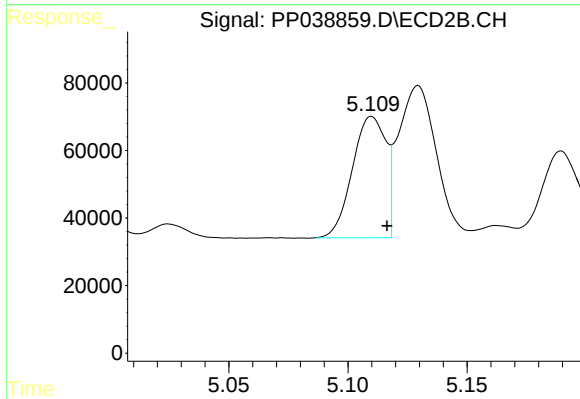
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 271967
Conc: 1005.91 ng/ml



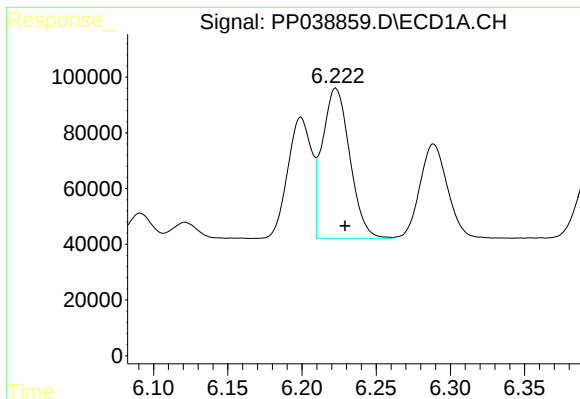
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 486267
Conc: 488.19 ng/ml



#16 AR-1242-1

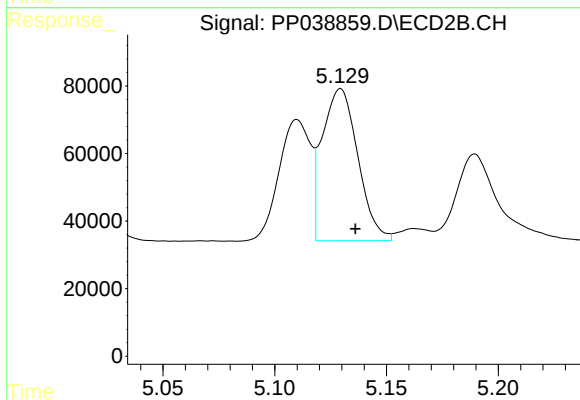
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 352261
Conc: 510.20 ng/ml



#17 AR-1242-2

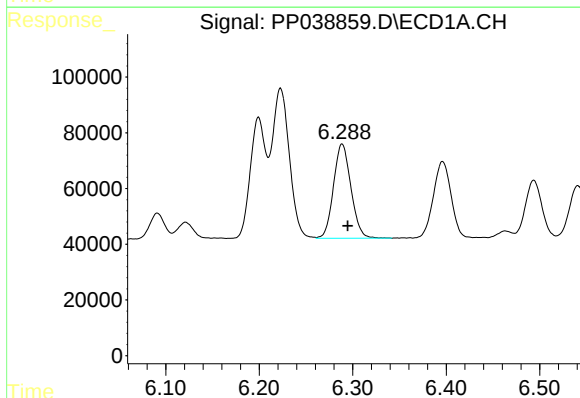
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 691968
Conc: 481.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



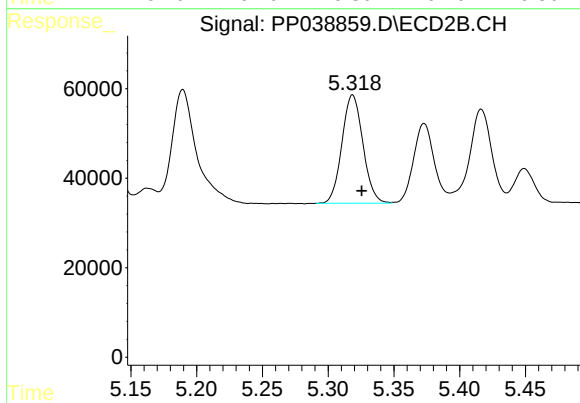
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 499310
Conc: 511.50 ng/ml



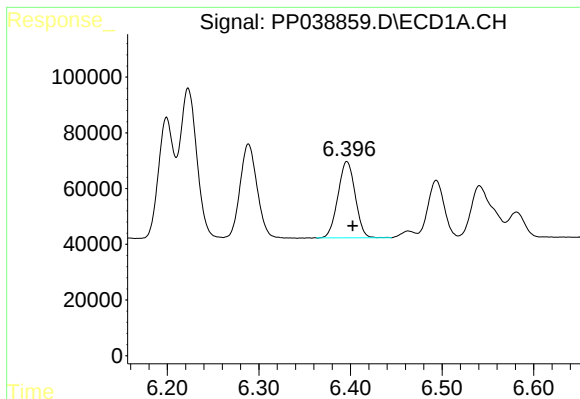
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 438291
Conc: 489.58 ng/ml



#18 AR-1242-3

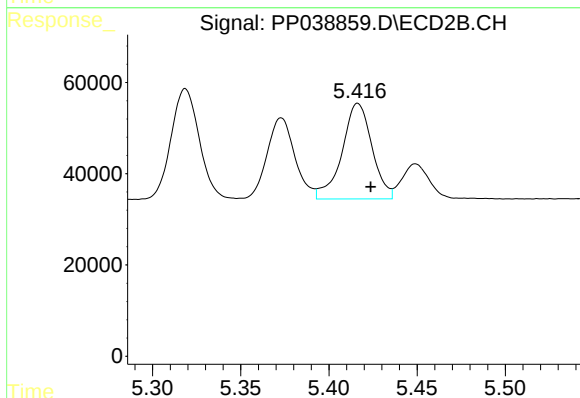
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 269406
Conc: 512.32 ng/ml



#19 AR-1242-4

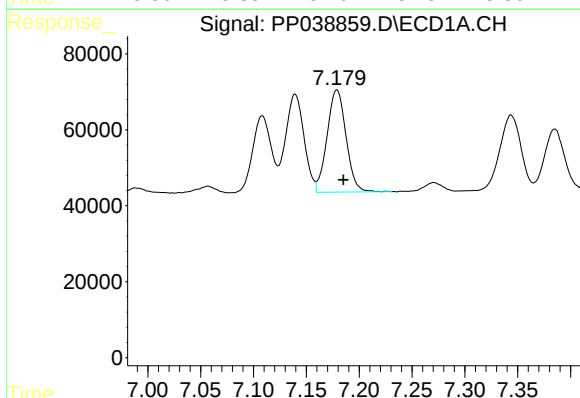
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 357750
Conc: 488.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



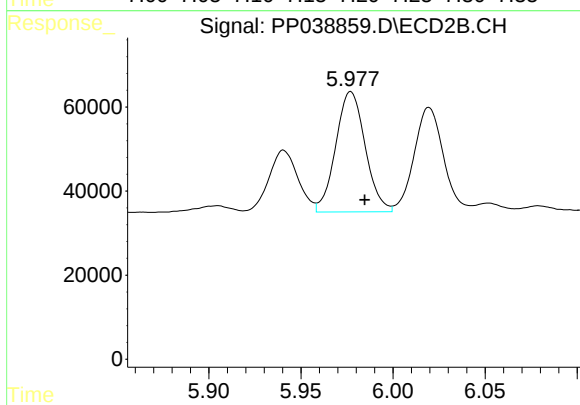
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 247677
Conc: 518.15 ng/ml



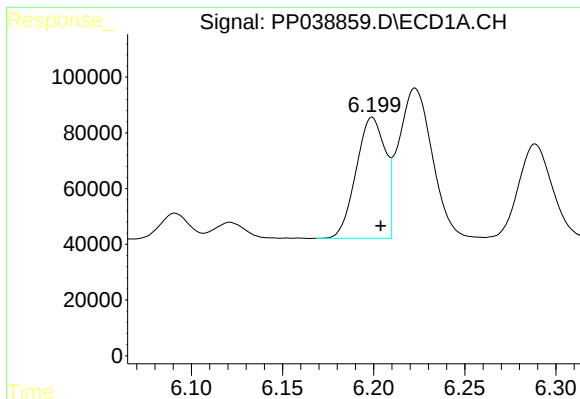
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 336364
Conc: 470.47 ng/ml



#20 AR-1242-5

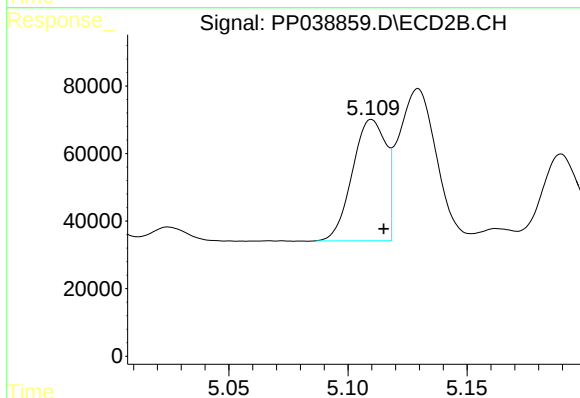
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 319035
Conc: 515.36 ng/ml



#21 AR-1248-1

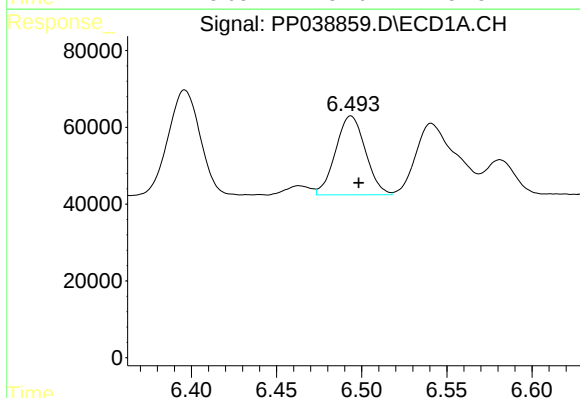
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 486267
Conc: 610.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



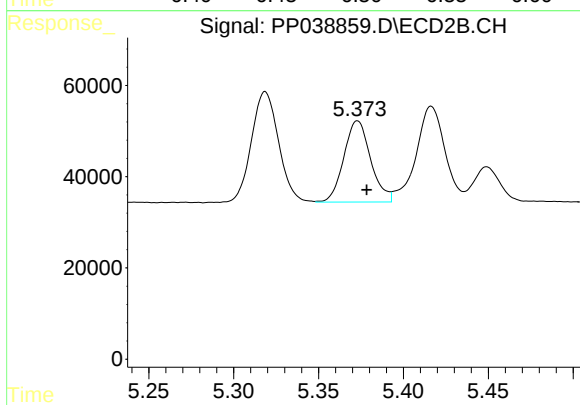
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 352261
Conc: 646.45 ng/ml



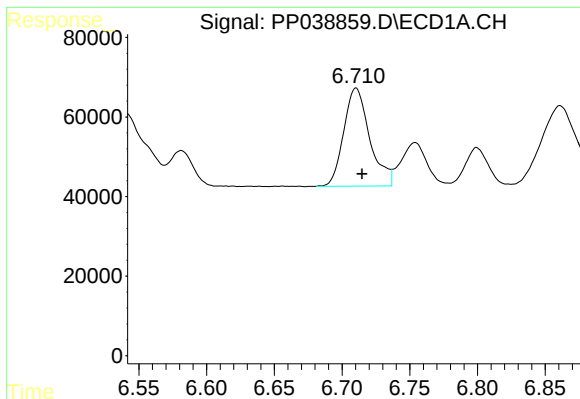
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 250563
Conc: 255.56 ng/ml



#22 AR-1248-2

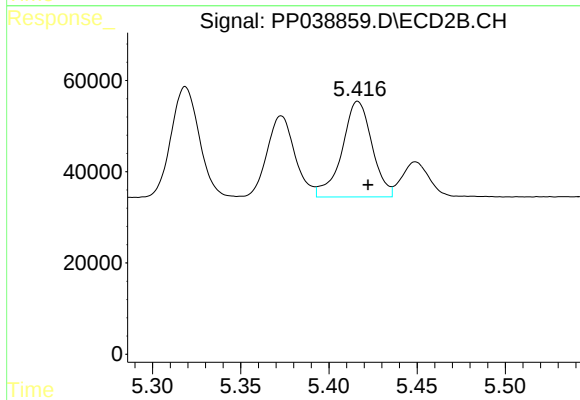
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 195974
Conc: 263.68 ng/ml



#23 AR-1248-3

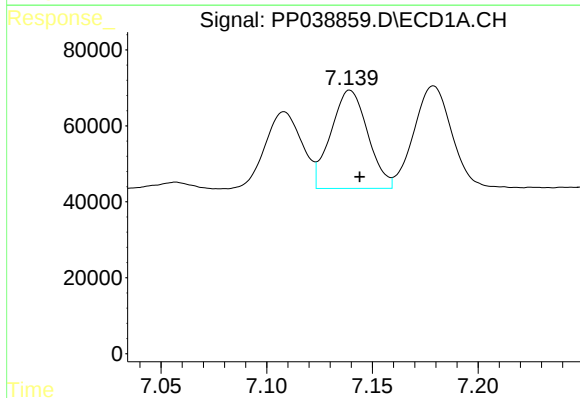
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 330132
Conc: 286.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



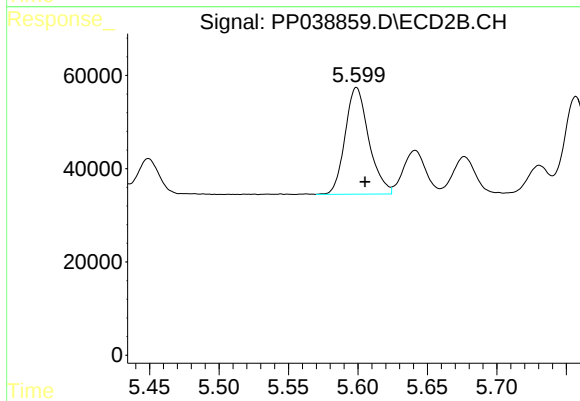
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 247677
Conc: 326.17 ng/ml



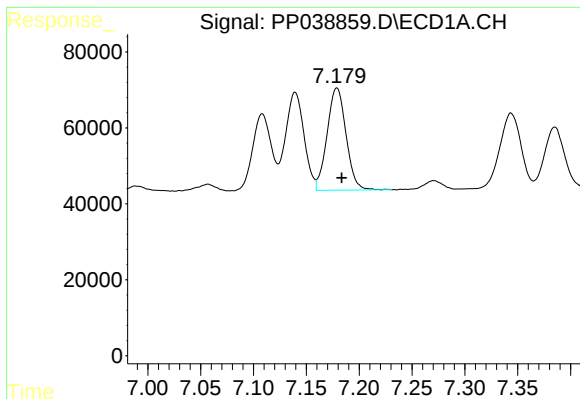
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 315448
Conc: 255.45 ng/ml



#24 AR-1248-4

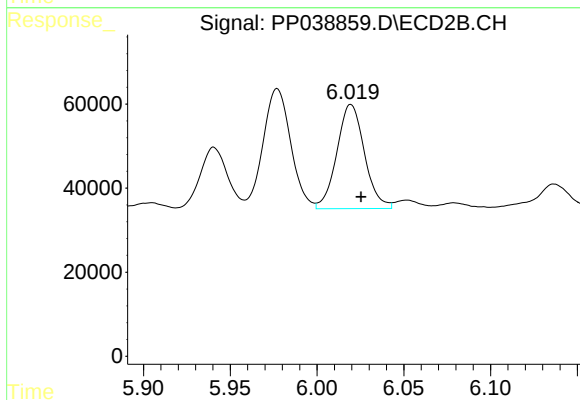
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 271967
Conc: 294.03 ng/ml



#25 AR-1248-5

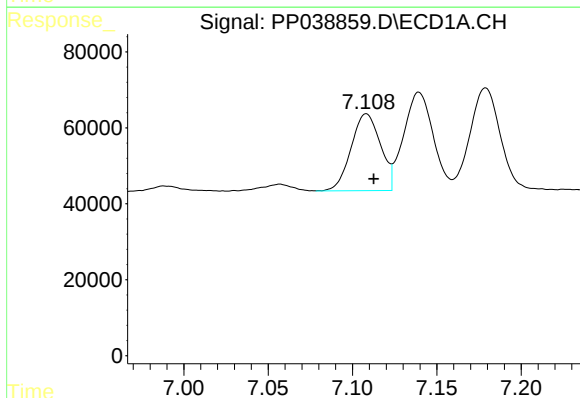
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 336364
Conc: 275.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



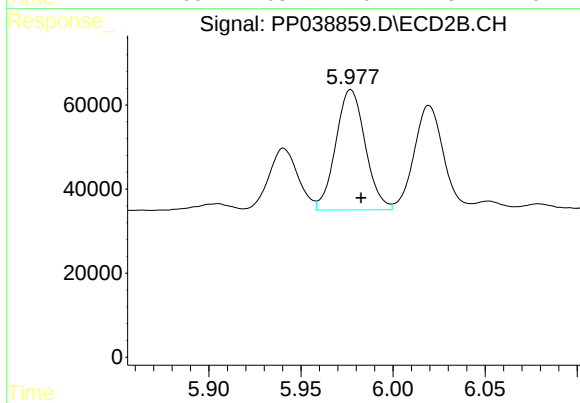
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 275420
Conc: 305.04 ng/ml



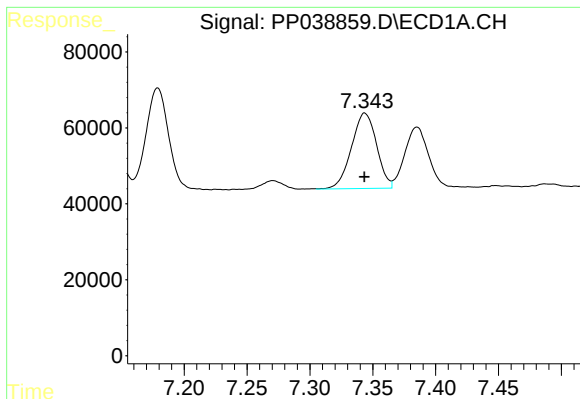
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 245493
Conc: 215.15 ng/ml



#26 AR-1254-1

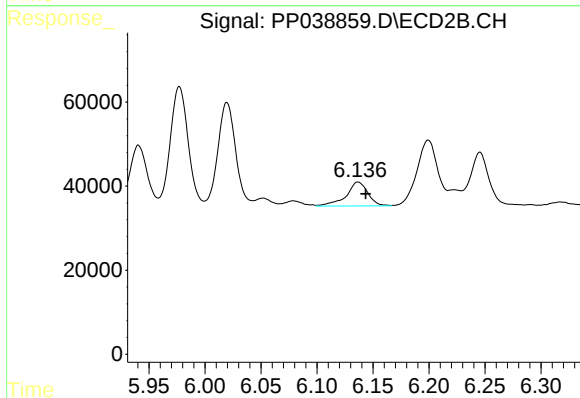
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 319035
Conc: 242.93 ng/ml



#27 AR-1254-2

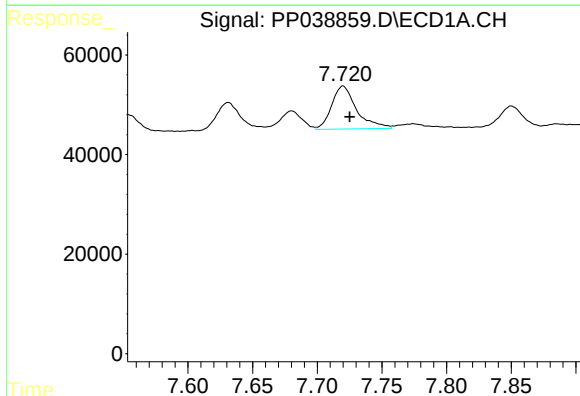
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 276683
Conc: 160.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



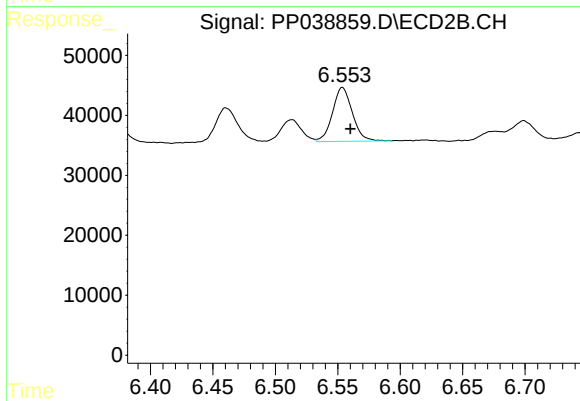
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 76810
Conc: 66.92 ng/ml



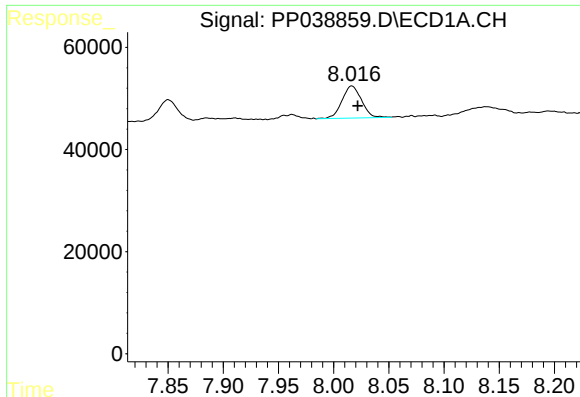
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 116294
Conc: 64.78 ng/ml



#28 AR-1254-3

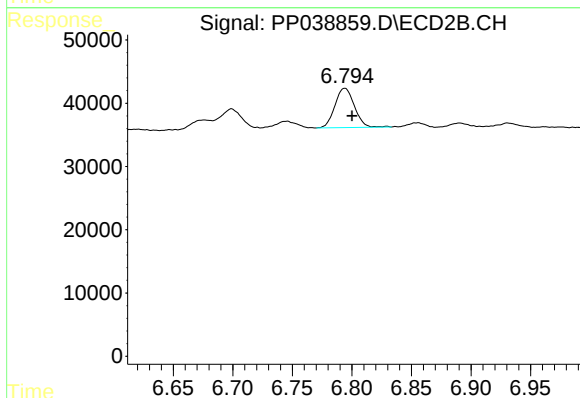
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 99431
Conc: 53.44 ng/ml



#29 AR-1254-4

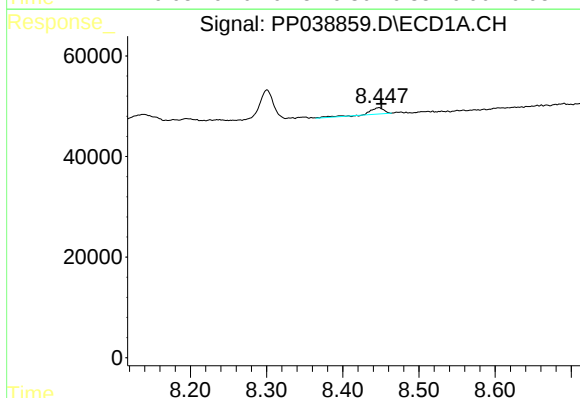
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 77934
Conc: 60.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



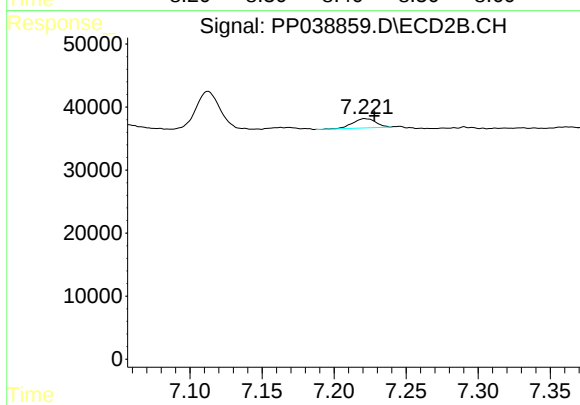
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 70859
Conc: 60.63 ng/ml



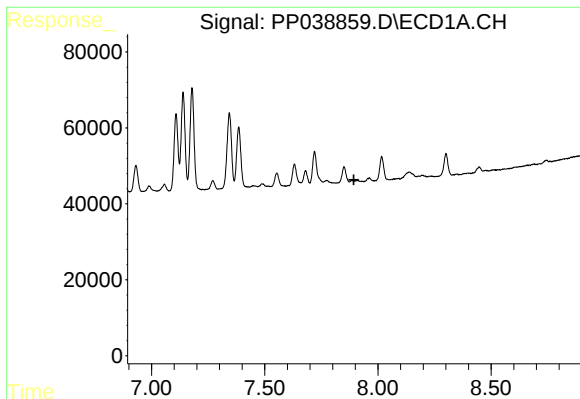
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 17335
Conc: 14.02 ng/ml



#30 AR-1254-5

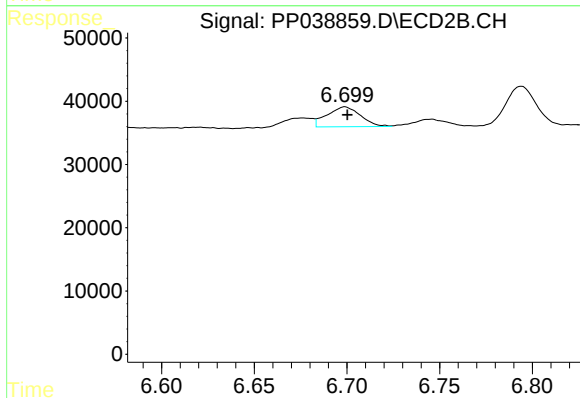
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 16270
Conc: 10.07 ng/ml



#31 AR-1260-1

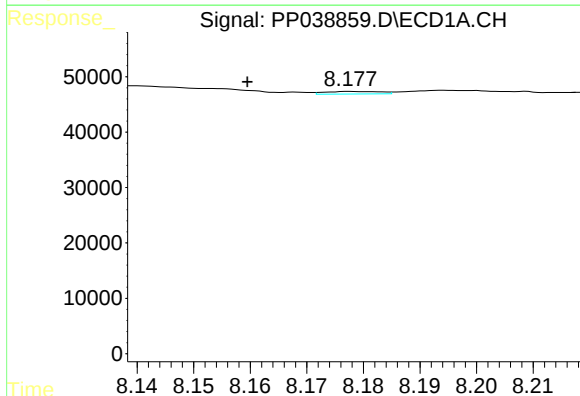
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



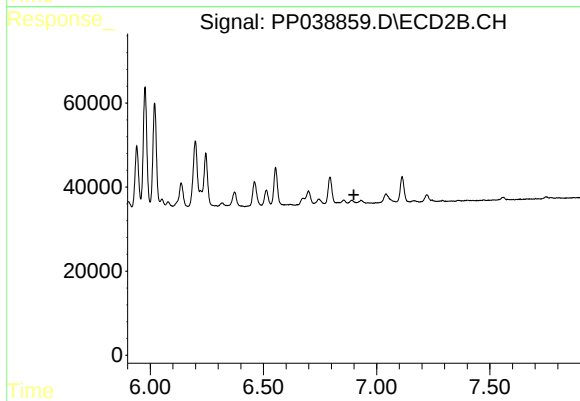
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 39790
Conc: 34.00 ng/ml



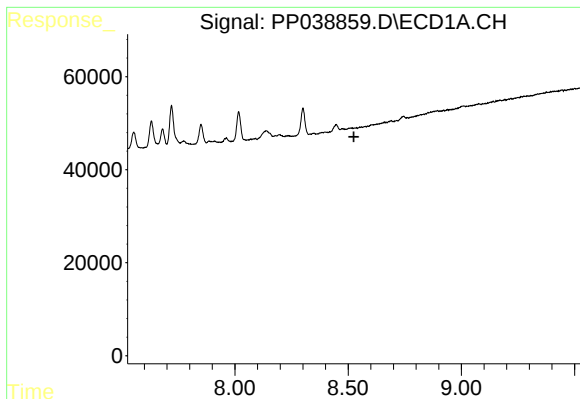
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.018 min
Response: 3145
Conc: 2.14 ng/ml



#32 AR-1260-2

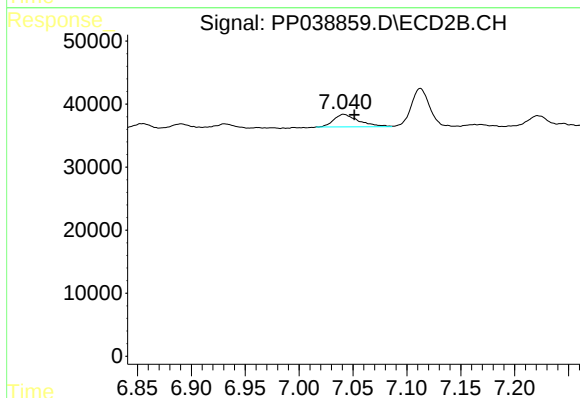
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

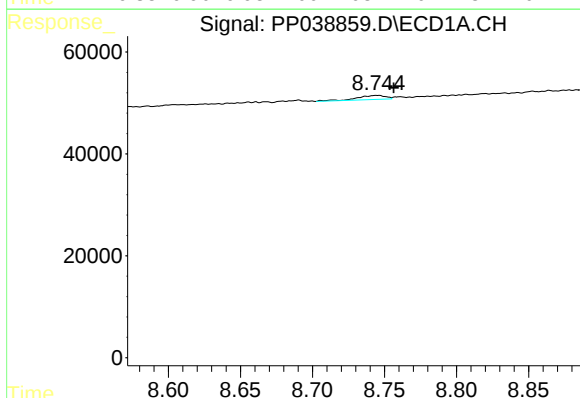
R.T.: 0.000 min
Exp R.T.: 8.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



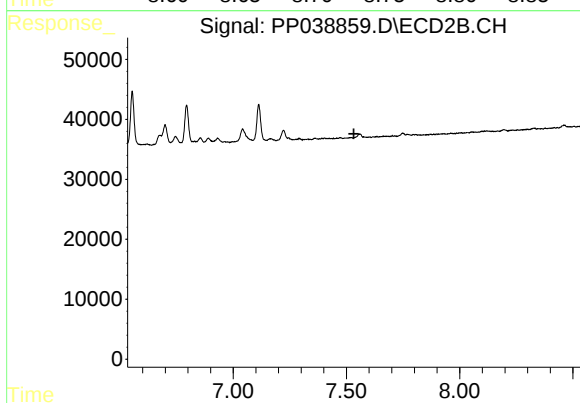
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 31995
Conc: 22.25 ng/ml



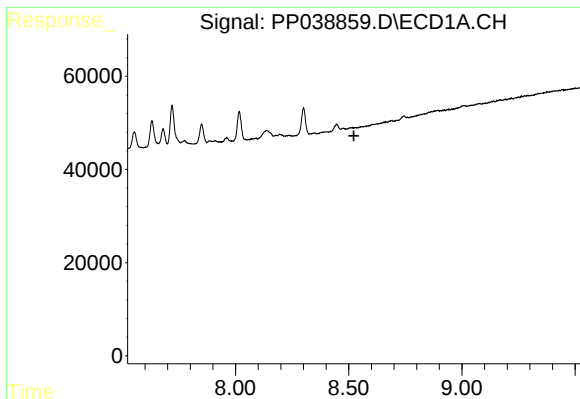
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.012 min
Response: 11280
Conc: 9.92 ng/ml



#34 AR-1260-4

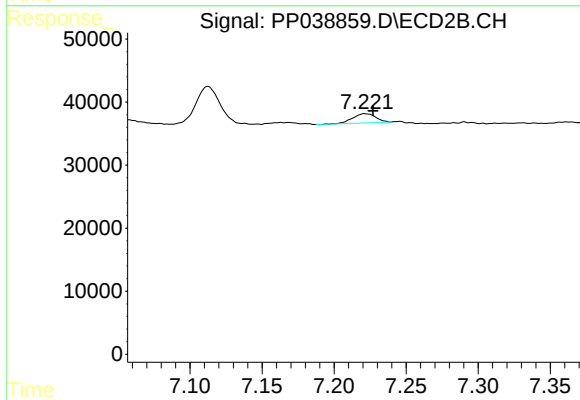
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#36 AR-1262-1

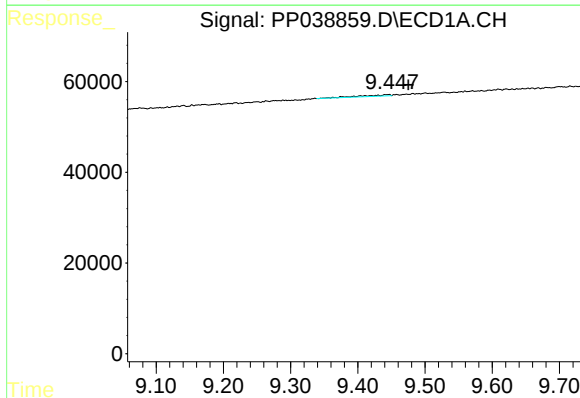
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



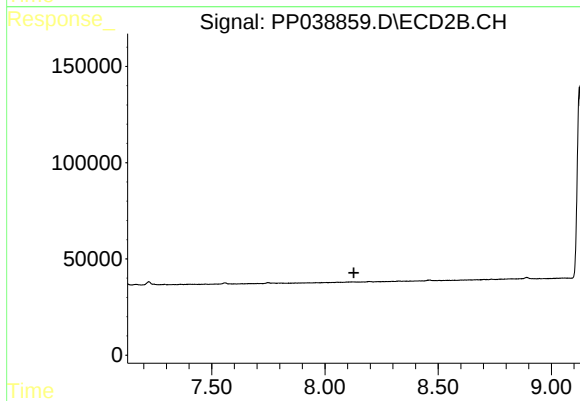
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 16270
Conc: 18.00 ng/ml



#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.029 min
Response: 7885
Conc: 9.79 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.