

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 10:12
 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 02:10:21 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	2050413	1351138	50.806	56.382
2)	SA Decachlor...	10.867	9.125	1366804	1263540	55.553	51.879
Target Compounds							
3)	L1 AR-1016-1	6.199	5.110	475197	340396	366.199	390.516
4)	L1 AR-1016-2	6.223	5.129	668930	499765	361.975	401.853
5)	L1 AR-1016-3	6.289	5.319	424644	269182	371.661	395.307
6)	L1 AR-1016-4	6.397	5.373	350933	196886	376.286	375.965
7)	L1 AR-1016-5	6.710	5.599	320047	270654	377.553	408.068
8)	L2 AR-1221-1	5.129	4.119	59013	41966	126.188	153.392
9)	L2 AR-1221-2	5.230	4.218	88547	57683	249.953	269.637
10)	L2 AR-1221-3	5.317	4.306	313783	208791	294.634	309.219
11)	L3 AR-1232-1	5.317	4.306	313783	208791	317.267	336.148
12)	L3 AR-1232-2	5.904	5.129	370649	499765	795.973	875.620
13)	L3 AR-1232-3	6.223	5.319	668930	269182	783.511	920.859
14)	L3 AR-1232-4	6.397	5.416	350933	248285	828.826	1003.503
15)	L3 AR-1232-5	6.494	5.599	246678	270654	917.998	1001.055
16)	L4 AR-1242-1	6.199	5.110	475197	340396	477.073	493.015
17)	L4 AR-1242-2	6.223	5.129	668930	499765	465.508	511.965
18)	L4 AR-1242-3	6.289	5.319	424644	269182	474.331	511.894
19)	L4 AR-1242-4	6.397	5.416	350933	248285	479.256	519.423
20)	L4 AR-1242-5	7.179	5.977	322510	317796	451.089	513.362
21)	L5 AR-1248-1	6.199	5.110	475197	340396	596.374	624.681
22)	L5 AR-1248-2	6.494	5.373	246678	196886	251.598	264.910
23)	L5 AR-1248-3	6.710	5.416	320047	248285	277.260	326.966
24)	L5 AR-1248-4	7.140	5.599	304268	270654	246.399	292.610
25)	L5 AR-1248-5	7.179	6.020	322510	272667	263.774	301.991
26)	L6 AR-1254-1	7.108	5.977	237444	317796	208.098	241.985
27)	L6 AR-1254-2	7.344	6.137	270430	82519	156.603	71.895 #
28)	L6 AR-1254-3	7.721	6.554	107289	98420	59.767	52.892
29)	L6 AR-1254-4	8.018	6.794	73632	64653	57.065	55.324
30)	L6 AR-1254-5	8.445	7.222	30355	24008	24.543	14.854 #
31)	L7 AR-1260-1	0.000	6.699	0	56375	N.D.	48.176 #
32)	L7 AR-1260-2	8.135f	0.000	38014	0	25.909	N.D. #
33)	L7 AR-1260-3	8.524	7.042	9503	25769	9.904	17.918 #
34)	L7 AR-1260-4	8.746	0.000	15627	0	13.742	N.D. #
35)	L7 AR-1260-5	9.096f	0.000	15557	0	6.933	N.D. #
36)	L8 AR-1262-1	8.524	7.222	9503	24008	6.393	26.561 #
37)	L8 AR-1262-2	9.096f	0.000	15557	0	5.843	N.D. #
39)	L8 AR-1262-4	9.475	0.000	1751	0	2.173	N.D. #
42)	L9 AR-1268-2	9.475	0.000	1751	0	0.568	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 10:12
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 02:10:21 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

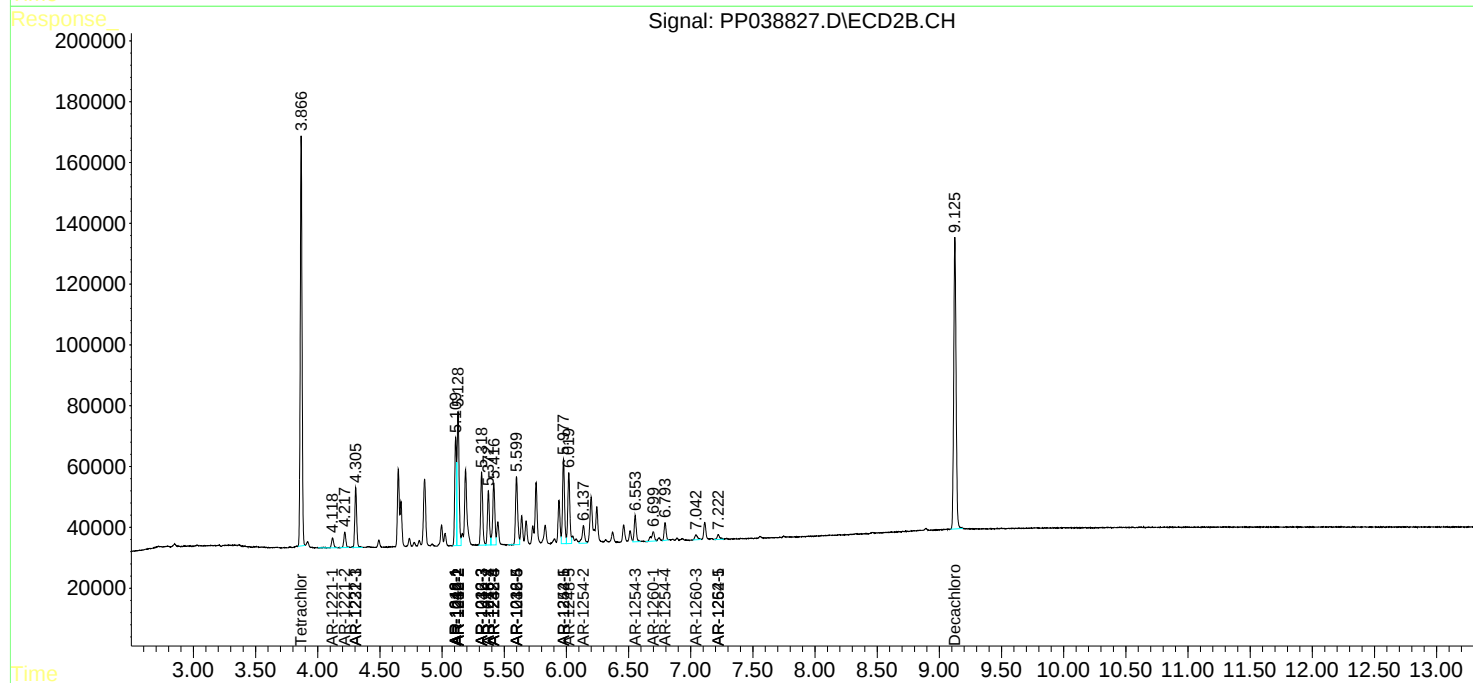
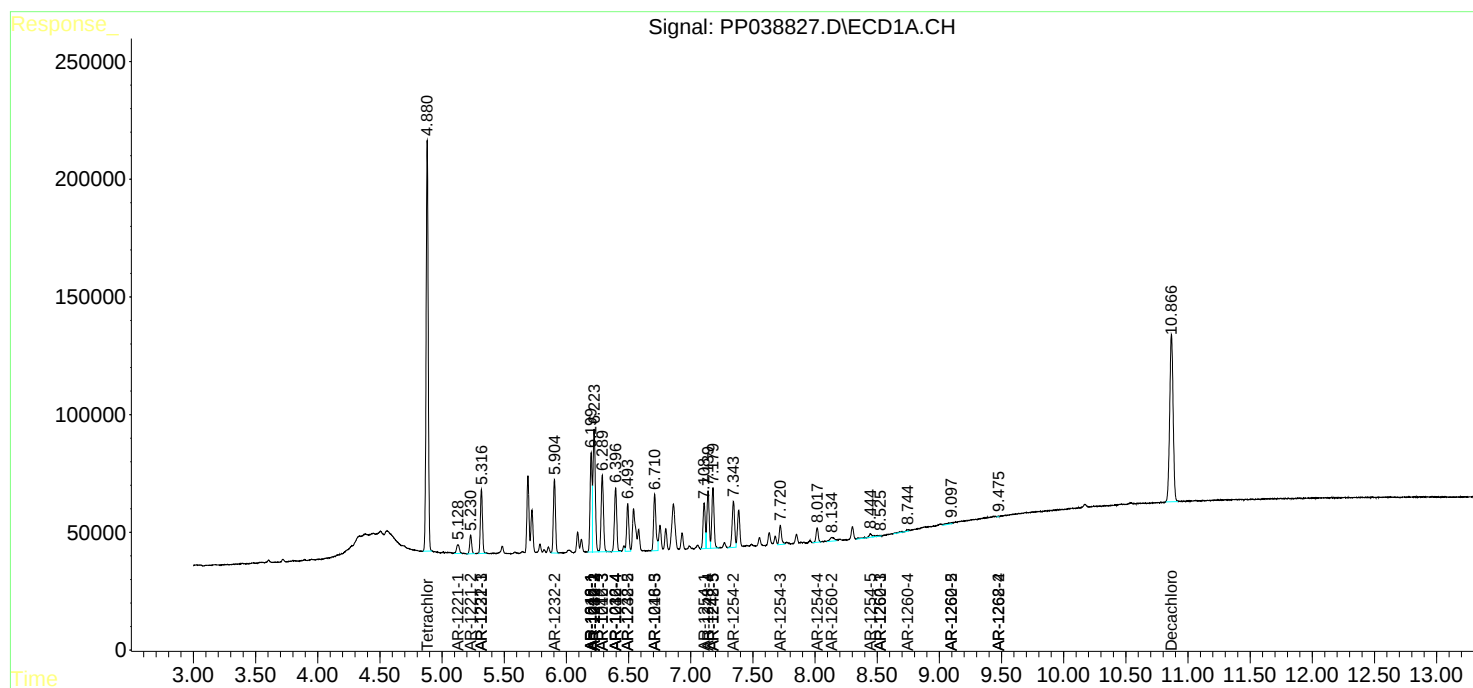
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

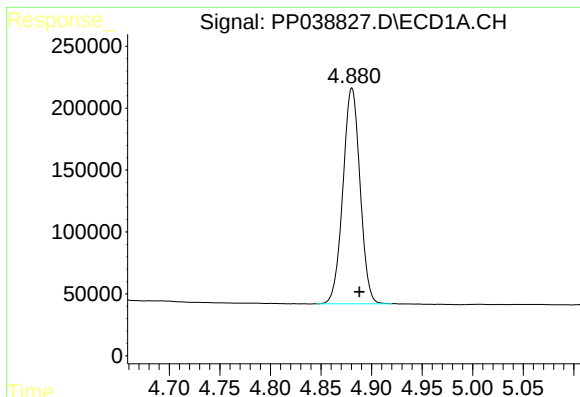
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:10:21 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

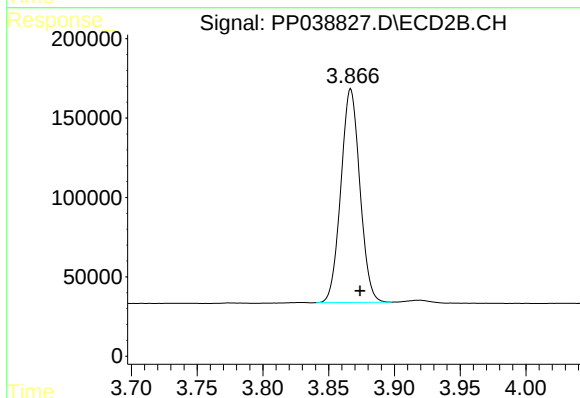




#1 Tetrachloro-m-xylene

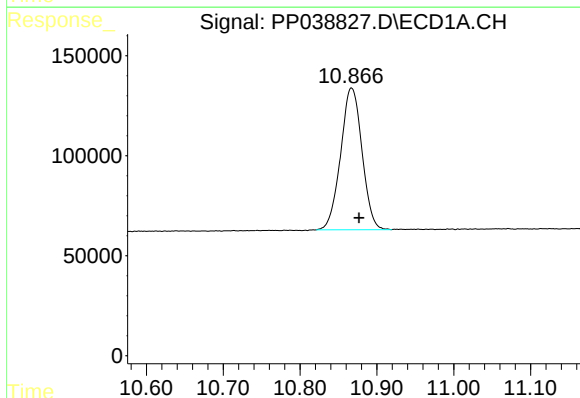
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 2050413
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



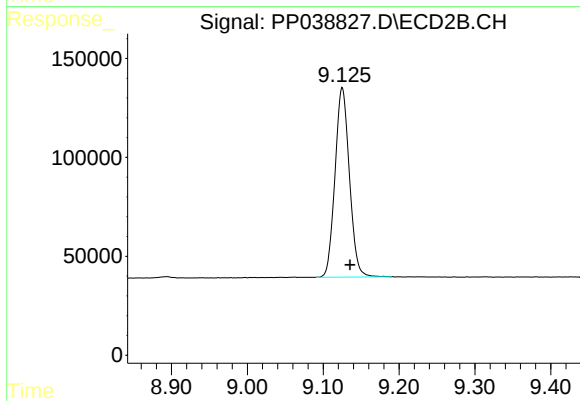
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1351138
Conc: 56.38 ng/ml



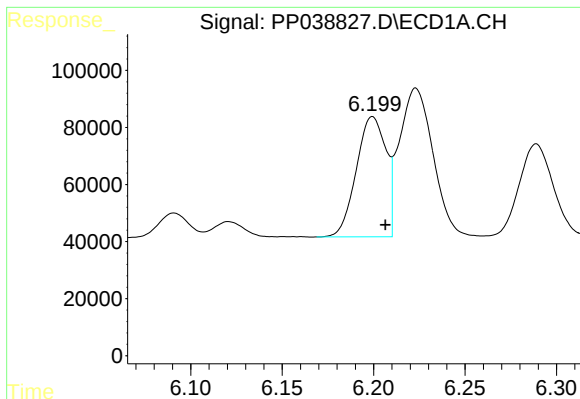
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.010 min
Response: 1366804
Conc: 55.55 ng/ml



#2 Decachlorobiphenyl

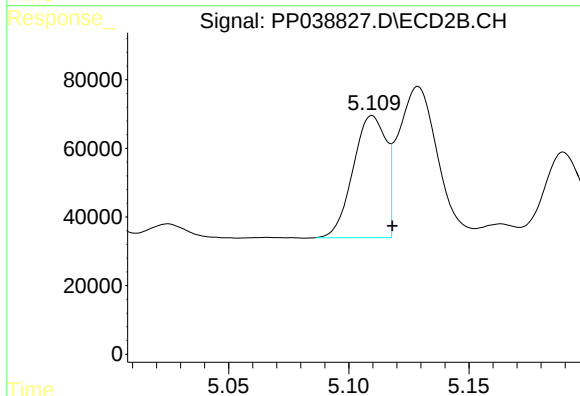
R.T.: 9.125 min
Delta R.T.: -0.011 min
Response: 1263540
Conc: 51.88 ng/ml



#3 AR-1016-1

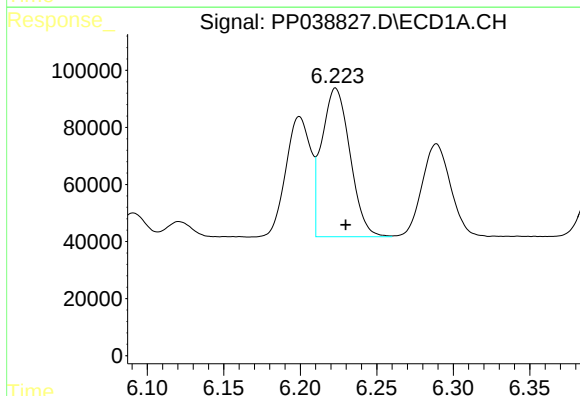
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 475197
Conc: 366.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



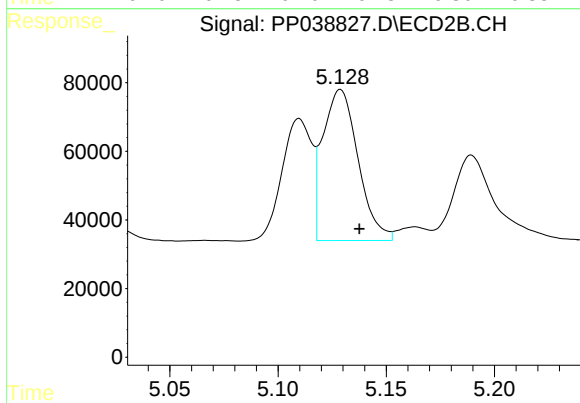
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 340396
Conc: 390.52 ng/ml



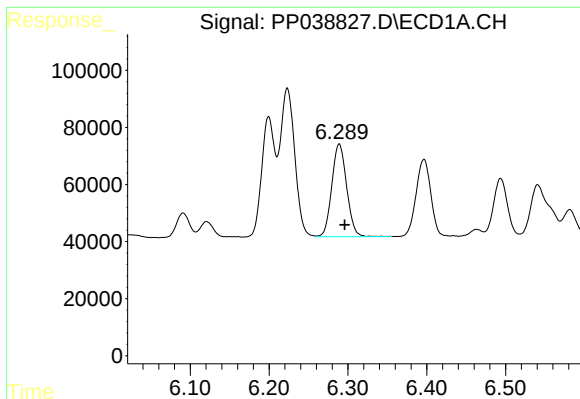
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 668930
Conc: 361.98 ng/ml



#4 AR-1016-2

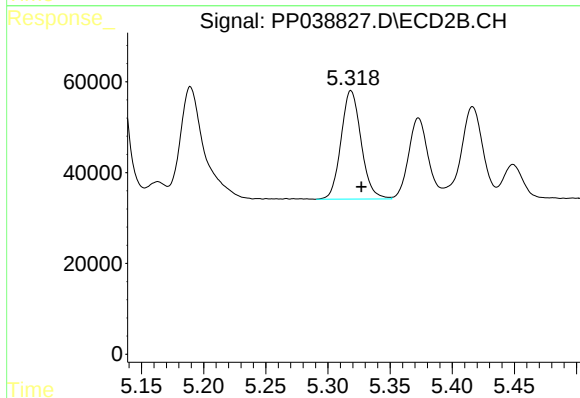
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 499765
Conc: 401.85 ng/ml



#5 AR-1016-3

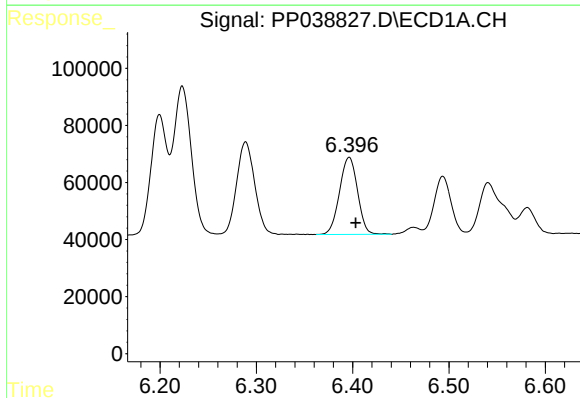
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 424644
Conc: 371.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



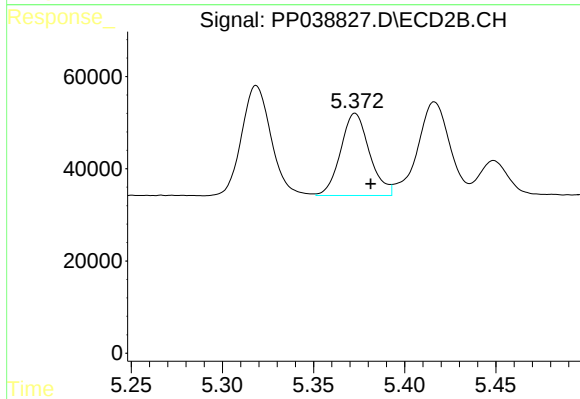
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 269182
Conc: 395.31 ng/ml



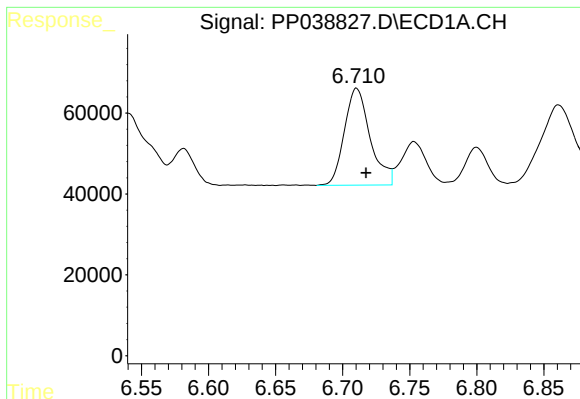
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 350933
Conc: 376.29 ng/ml



#6 AR-1016-4

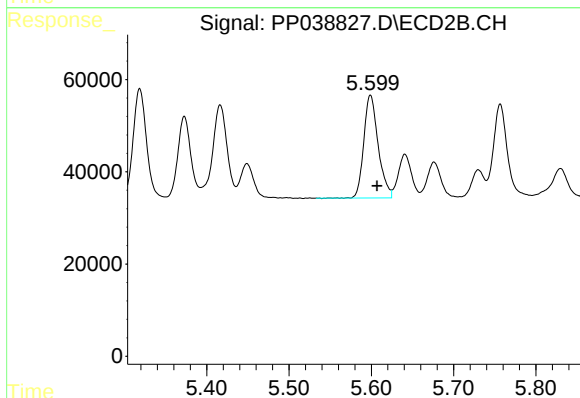
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 196886
Conc: 375.96 ng/ml



#7 AR-1016-5

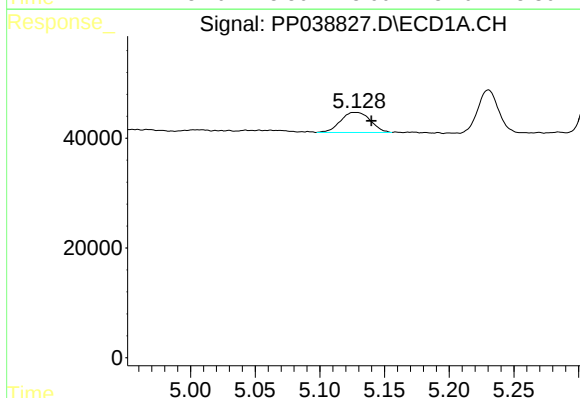
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 320047
Conc: 377.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



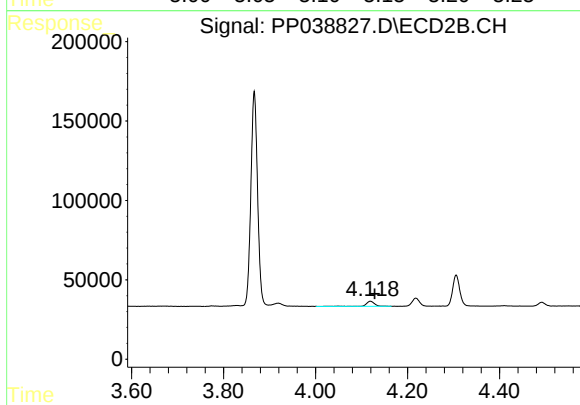
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 270654
Conc: 408.07 ng/ml



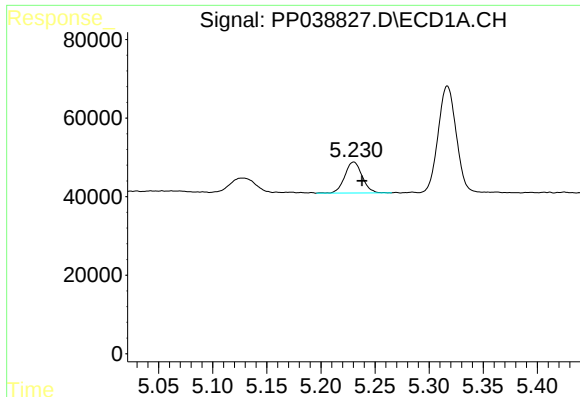
#8 AR-1221-1

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 59013
Conc: 126.19 ng/ml



#8 AR-1221-1

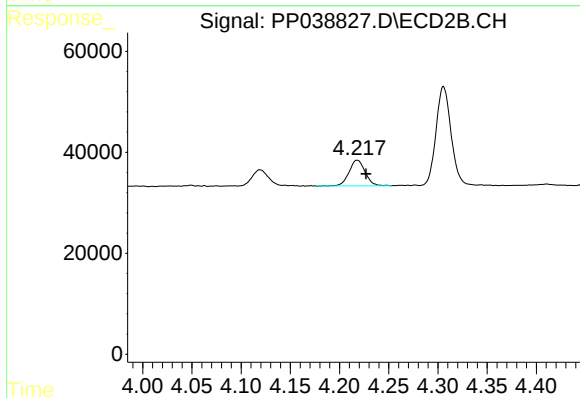
R.T.: 4.119 min
Delta R.T.: -0.009 min
Response: 41966
Conc: 153.39 ng/ml



#9 AR-1221-2

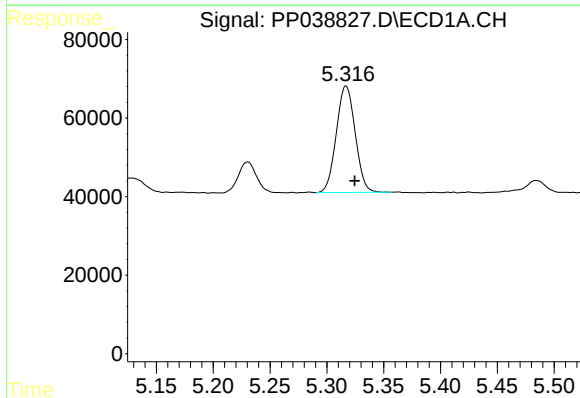
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 88547
Conc: 249.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



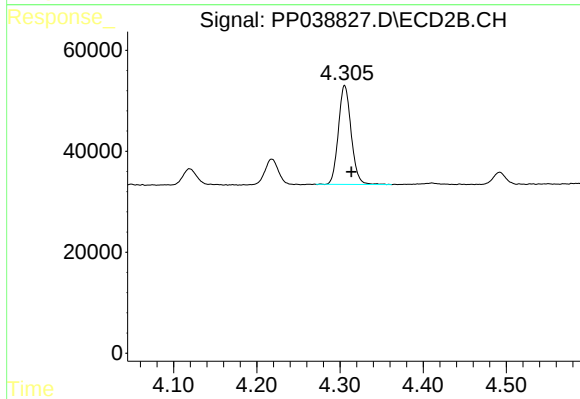
#9 AR-1221-2

R.T.: 4.218 min
Delta R.T.: -0.009 min
Response: 57683
Conc: 269.64 ng/ml



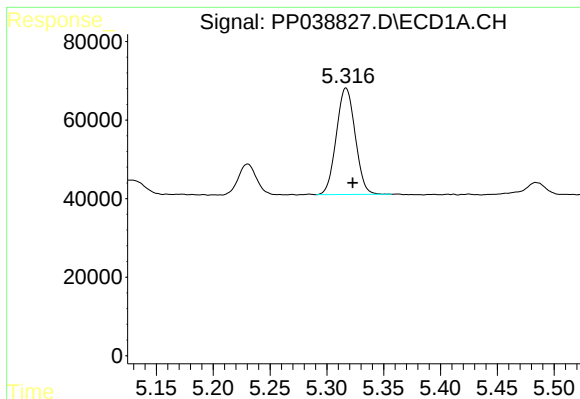
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 313783
Conc: 294.63 ng/ml



#10 AR-1221-3

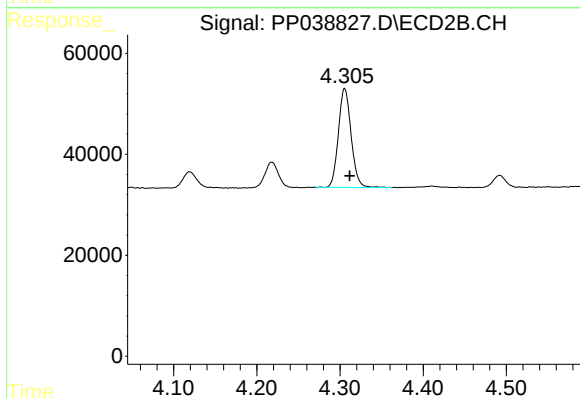
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 208791
Conc: 309.22 ng/ml



#11 AR-1232-1

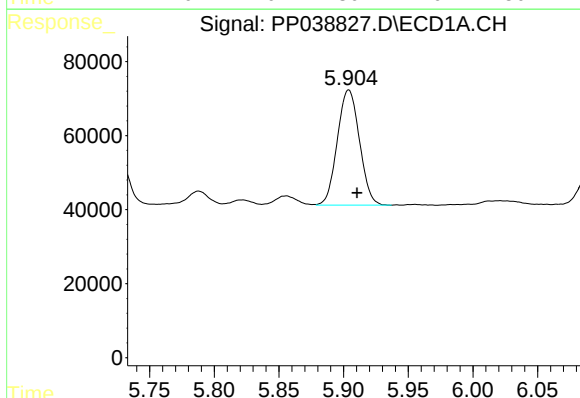
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 313783
Conc: 317.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



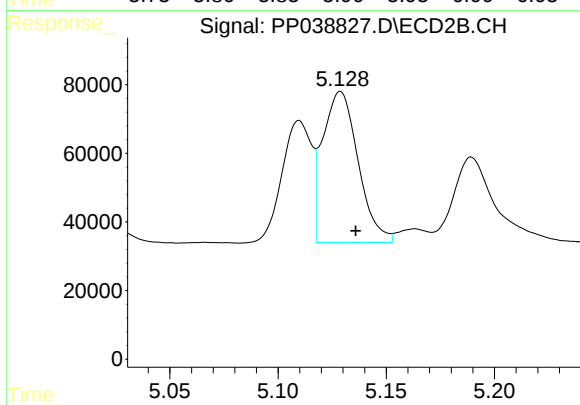
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 208791
Conc: 336.15 ng/ml



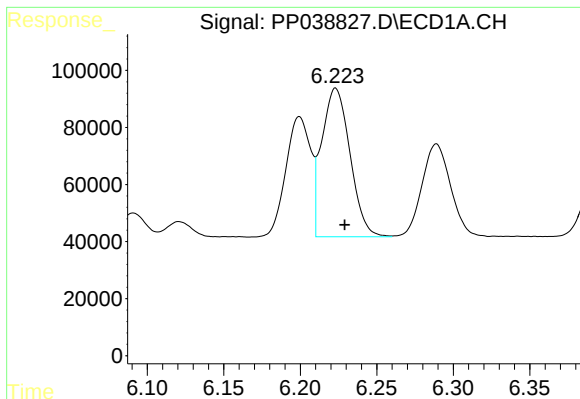
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 370649
Conc: 795.97 ng/ml



#12 AR-1232-2

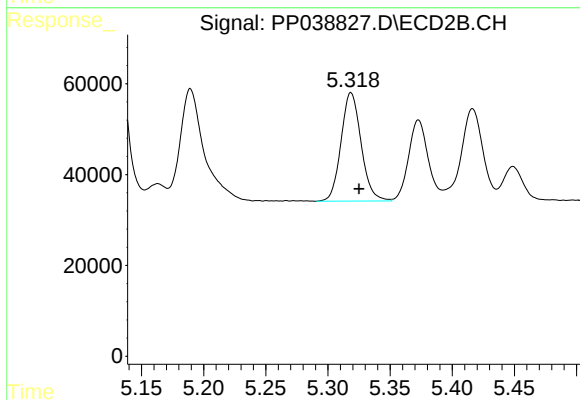
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 499765
Conc: 875.62 ng/ml



#13 AR-1232-3

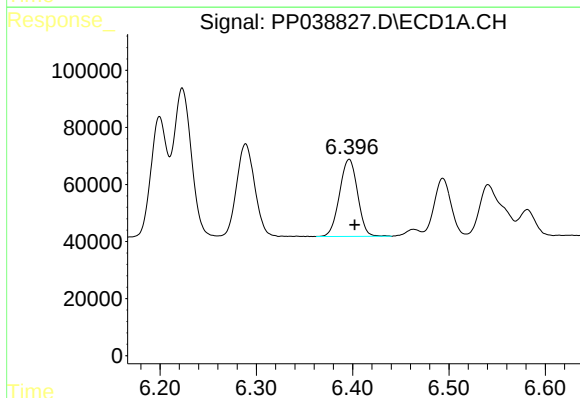
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 668930
Conc: 783.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



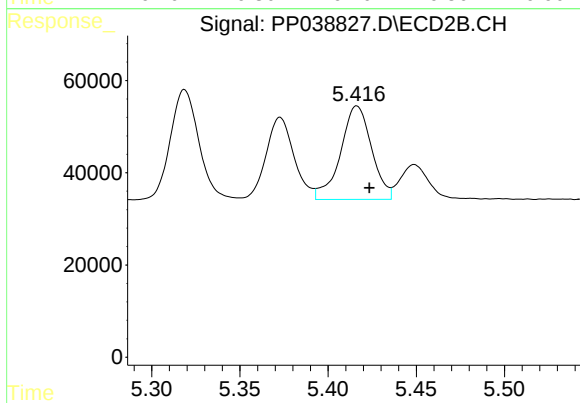
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 269182
Conc: 920.86 ng/ml



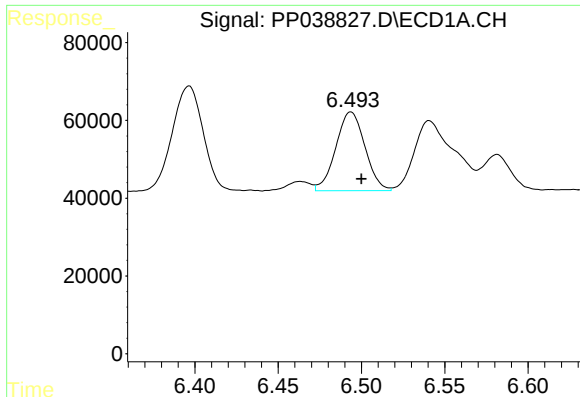
#14 AR-1232-4

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 350933
Conc: 828.83 ng/ml



#14 AR-1232-4

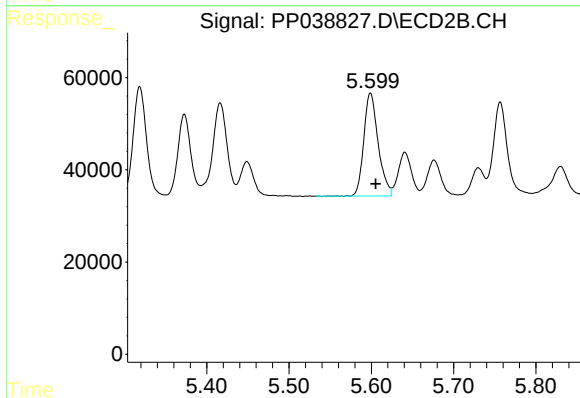
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 248285
Conc: 1003.50 ng/ml



#15 AR-1232-5

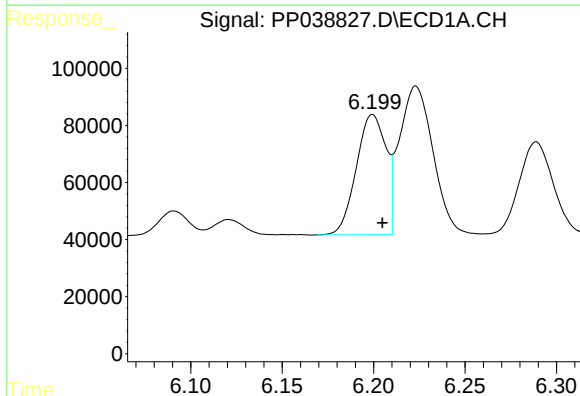
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 246678
Conc: 918.00 ng/ml

Instrument :
ECD_P
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AR1242CCC500



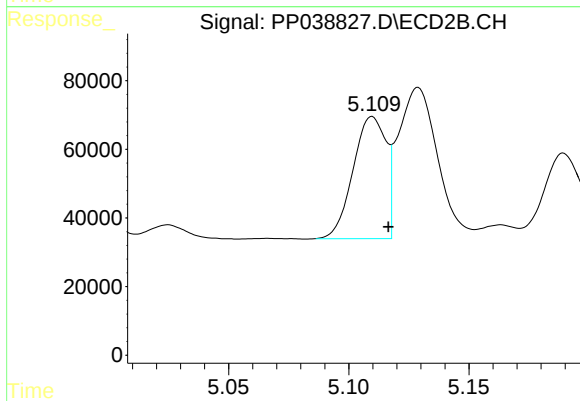
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 270654
Conc: 1001.06 ng/ml



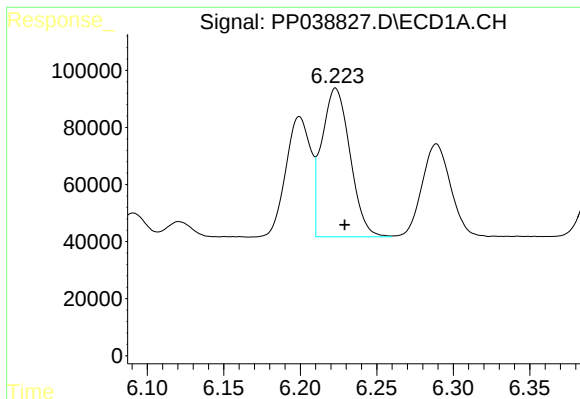
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 475197
Conc: 477.07 ng/ml



#16 AR-1242-1

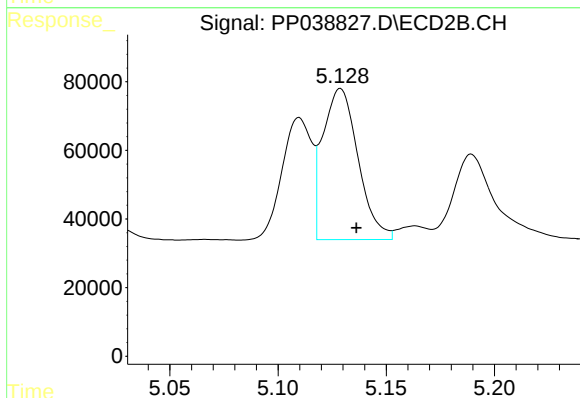
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 340396
Conc: 493.01 ng/ml



#17 AR-1242-2

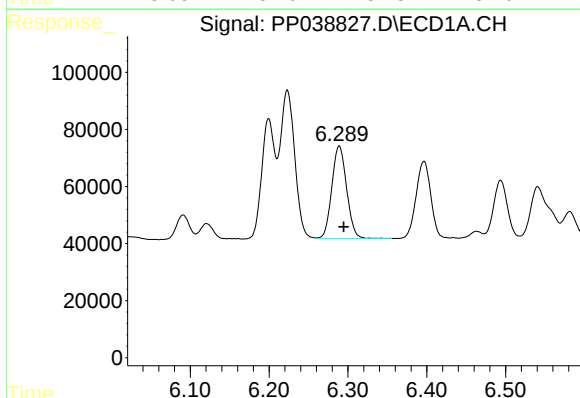
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 668930
Conc: 465.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



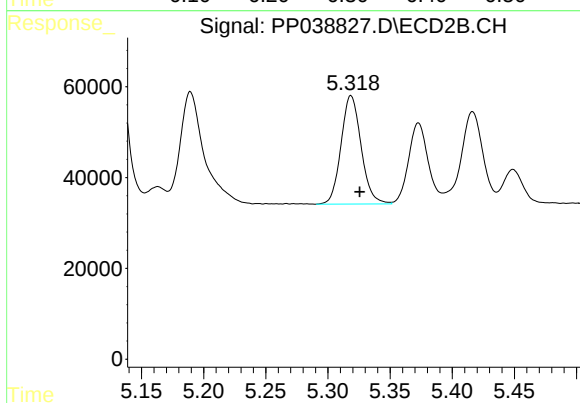
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 499765
Conc: 511.97 ng/ml



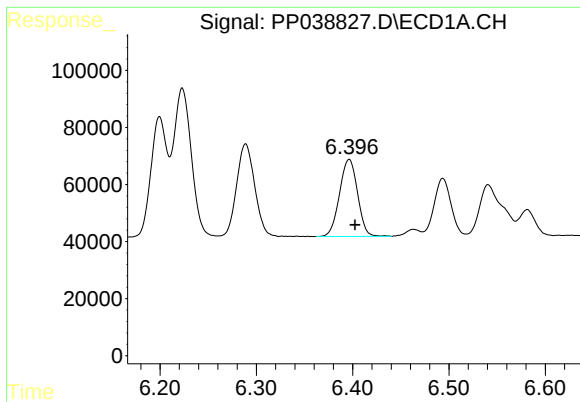
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 424644
Conc: 474.33 ng/ml



#18 AR-1242-3

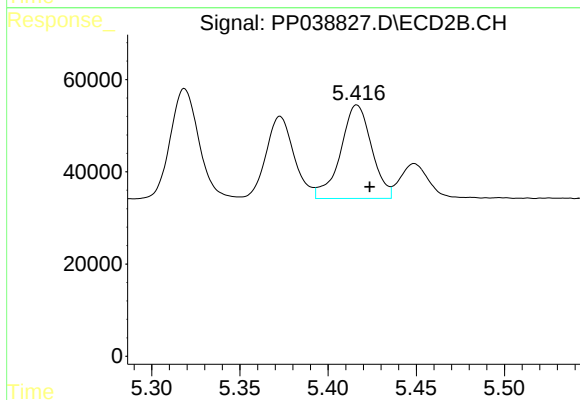
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 269182
Conc: 511.89 ng/ml



#19 AR-1242-4

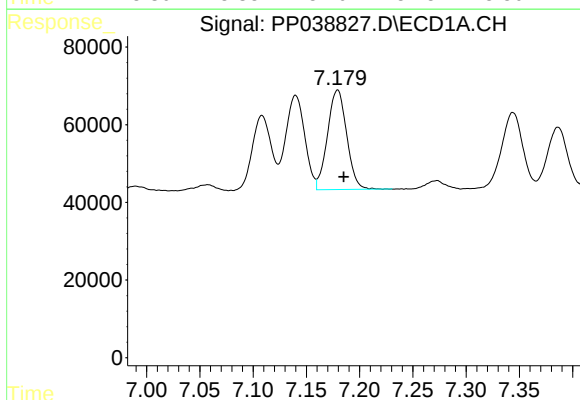
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 350933
Conc: 479.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



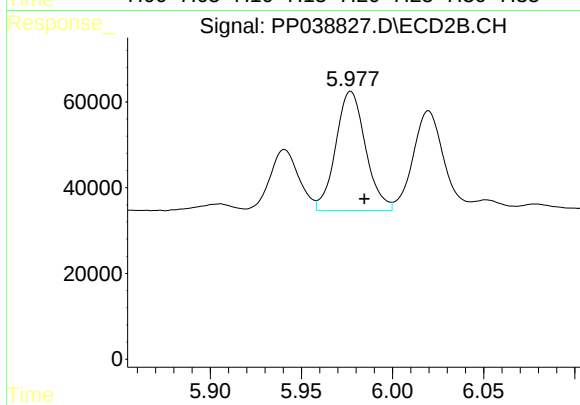
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 248285
Conc: 519.42 ng/ml



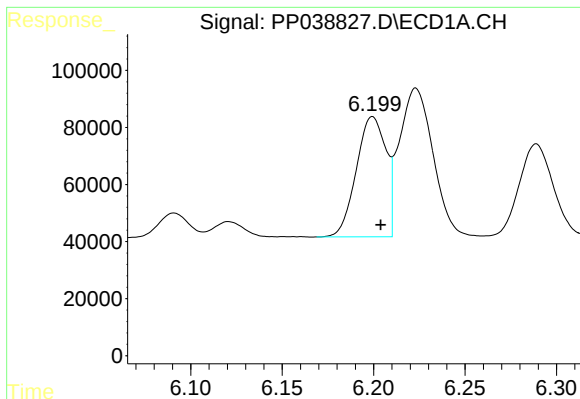
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 322510
Conc: 451.09 ng/ml



#20 AR-1242-5

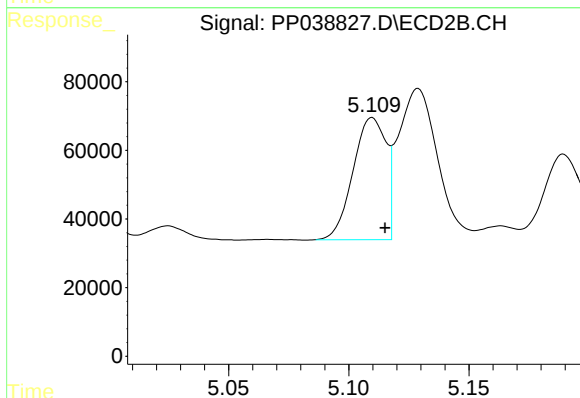
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 317796
Conc: 513.36 ng/ml



#21 AR-1248-1

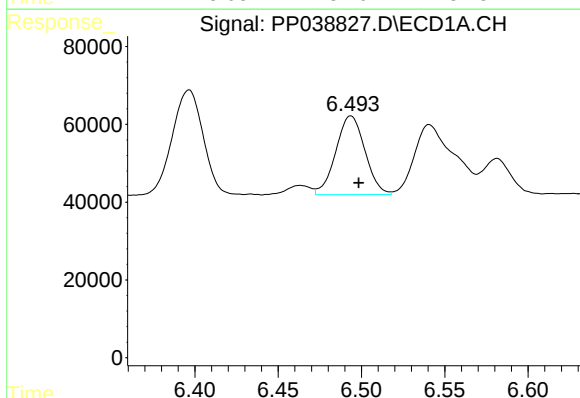
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 475197
Conc: 596.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



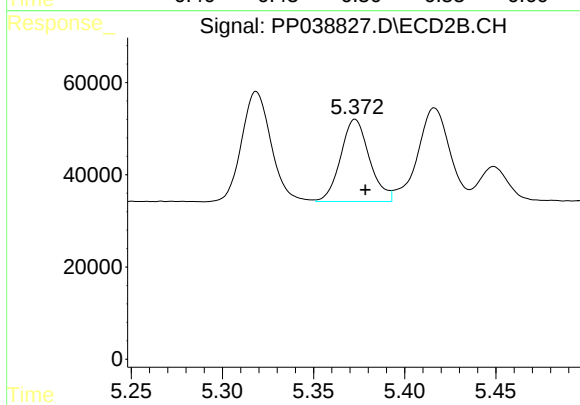
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 340396
Conc: 624.68 ng/ml



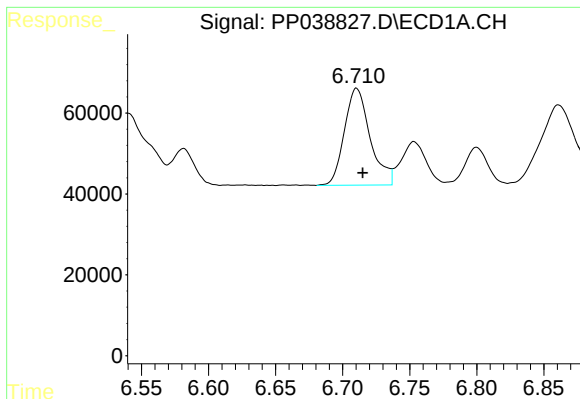
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 246678
Conc: 251.60 ng/ml



#22 AR-1248-2

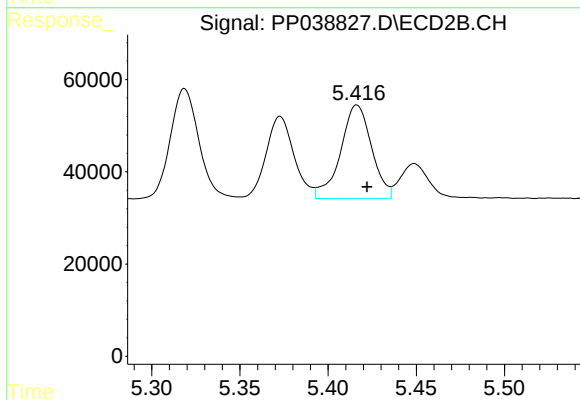
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 196886
Conc: 264.91 ng/ml



#23 AR-1248-3

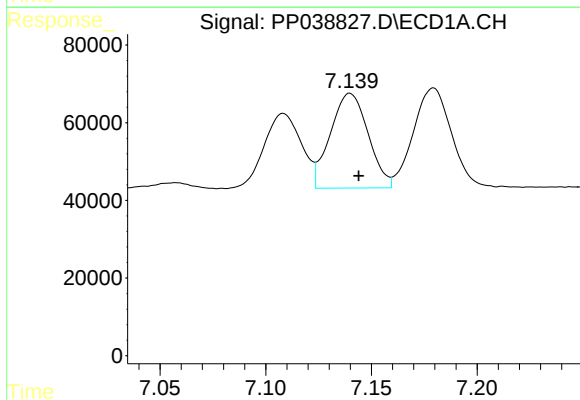
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 320047
Conc: 277.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



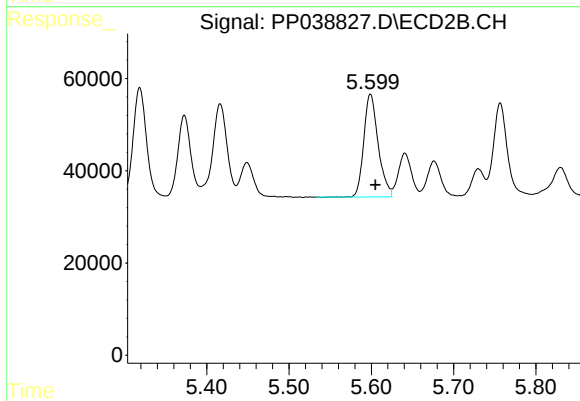
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 248285
Conc: 326.97 ng/ml



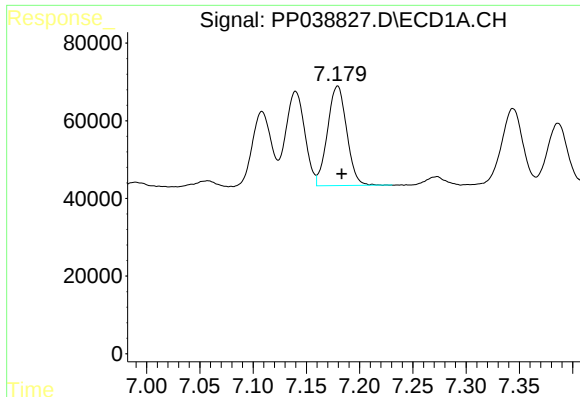
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 304268
Conc: 246.40 ng/ml



#24 AR-1248-4

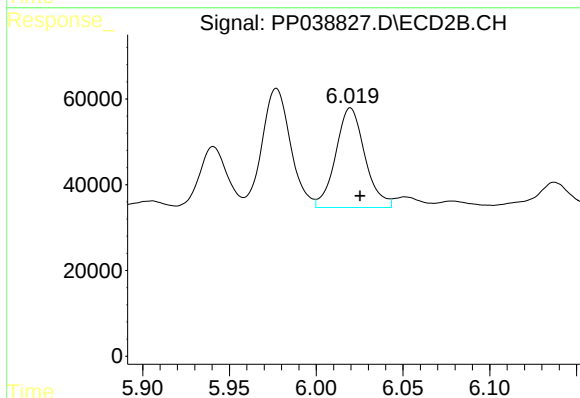
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 270654
Conc: 292.61 ng/ml



#25 AR-1248-5

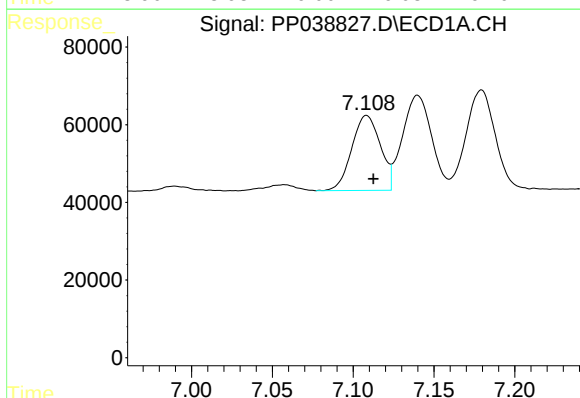
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 322510
Conc: 263.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



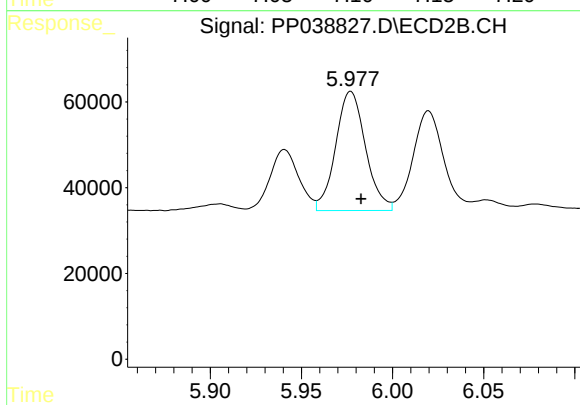
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 272667
Conc: 301.99 ng/ml



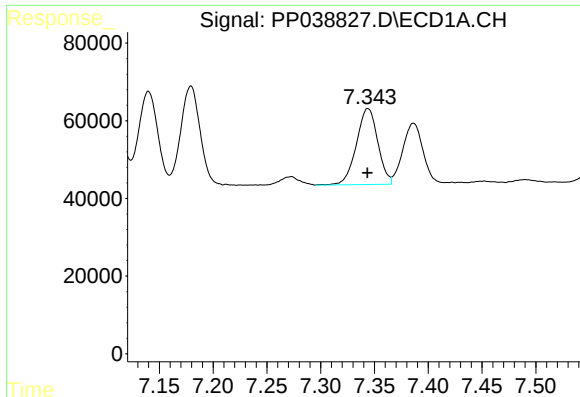
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 237444
Conc: 208.10 ng/ml



#26 AR-1254-1

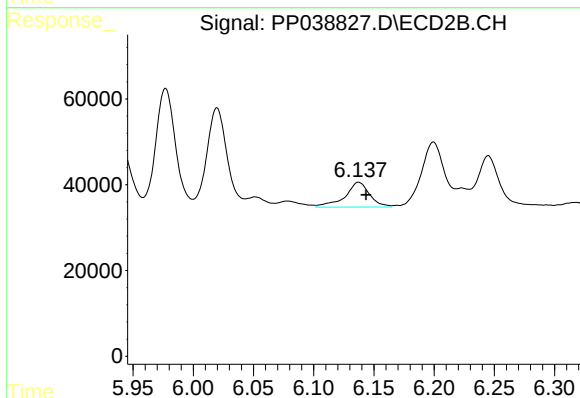
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 317796
Conc: 241.99 ng/ml



#27 AR-1254-2

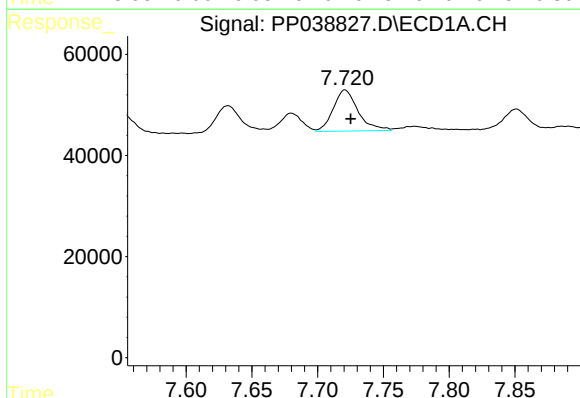
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 270430
Conc: 156.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



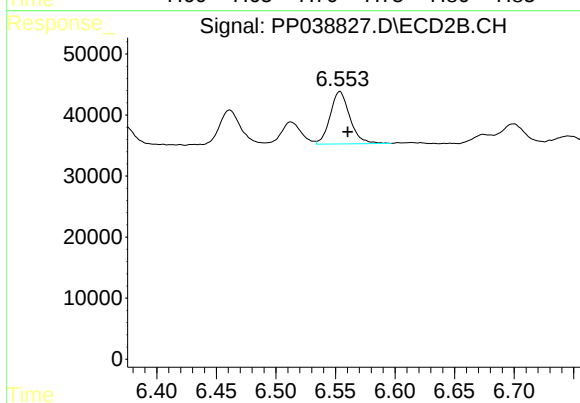
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 82519
Conc: 71.89 ng/ml



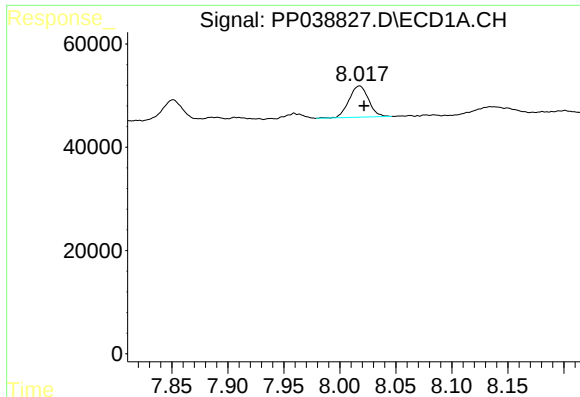
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 107289
Conc: 59.77 ng/ml



#28 AR-1254-3

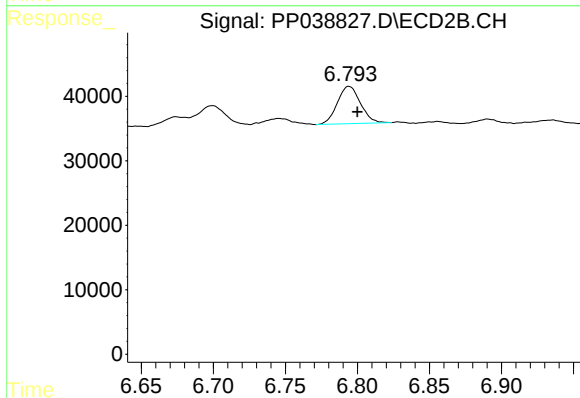
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 98420
Conc: 52.89 ng/ml



#29 AR-1254-4

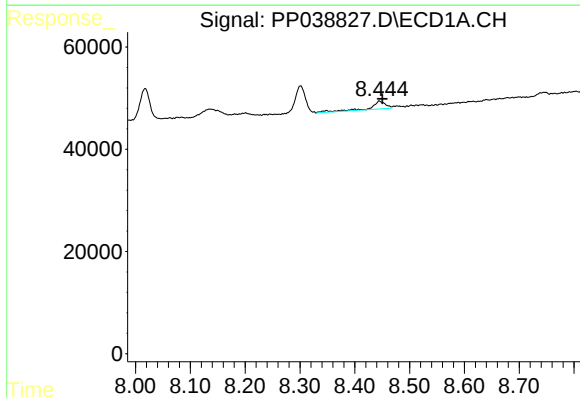
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 73632
Conc: 57.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



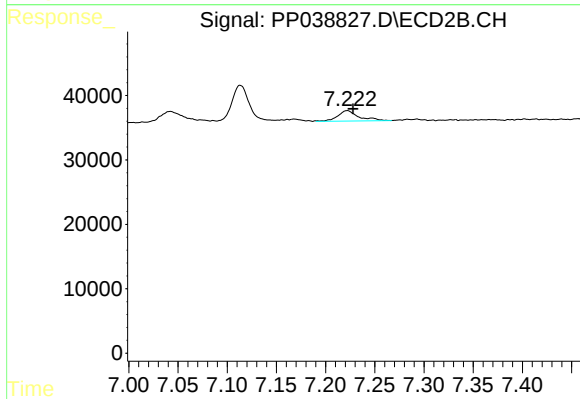
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 64653
Conc: 55.32 ng/ml



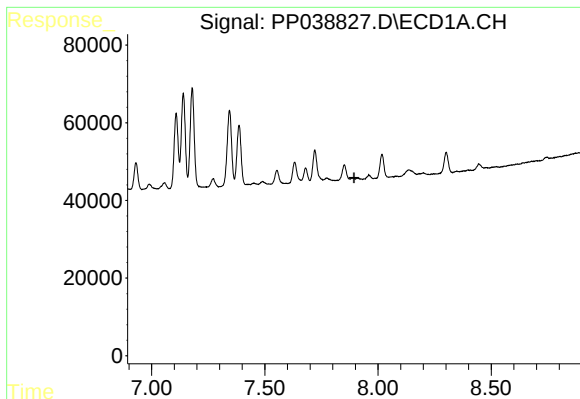
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 30355
Conc: 24.54 ng/ml



#30 AR-1254-5

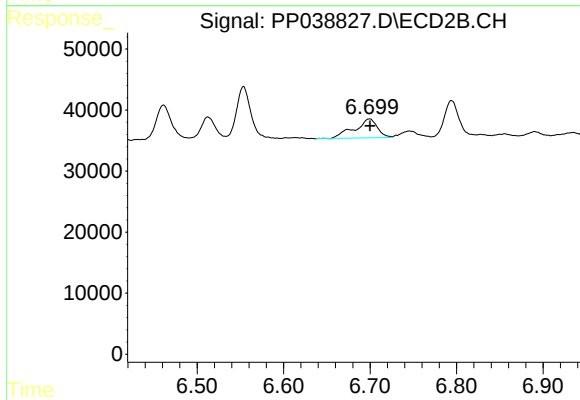
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 24008
Conc: 14.85 ng/ml



#31 AR-1260-1

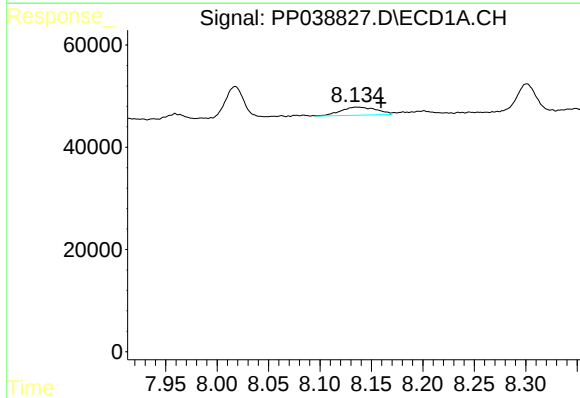
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



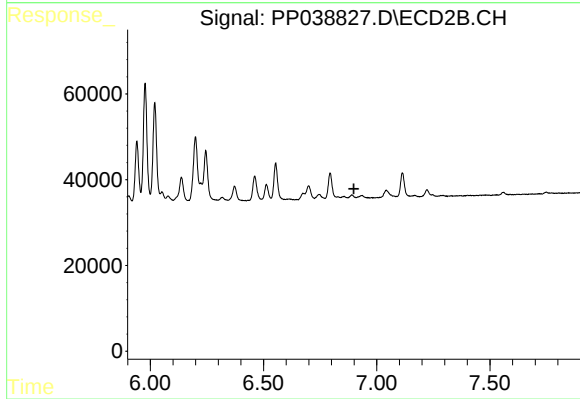
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 56375
Conc: 48.18 ng/ml



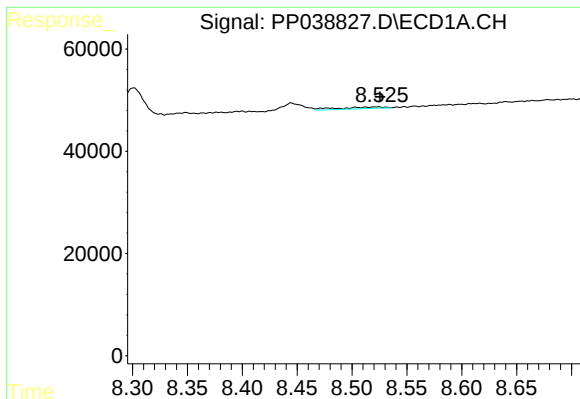
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: -0.024 min
Response: 38014
Conc: 25.91 ng/ml



#32 AR-1260-2

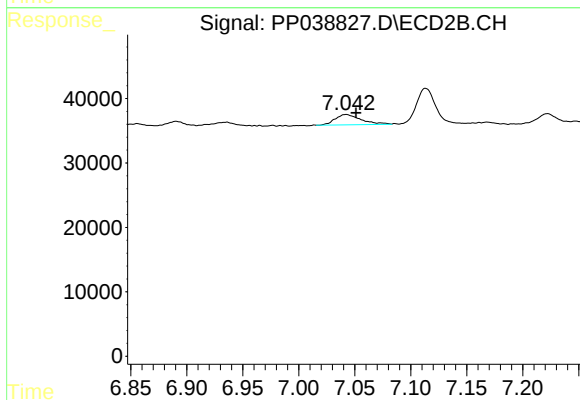
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

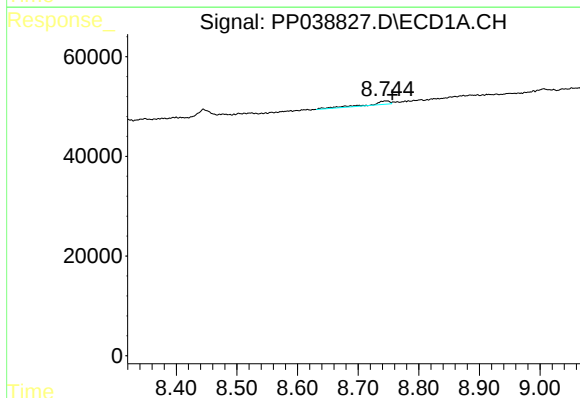
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 9503
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



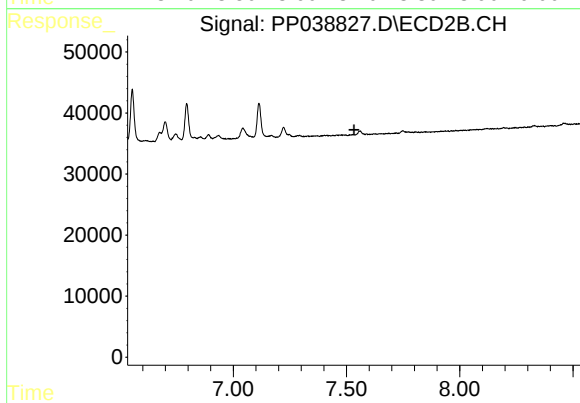
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 25769
Conc: 17.92 ng/ml



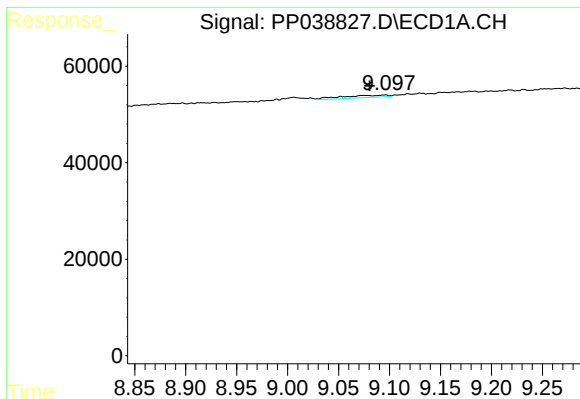
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 15627
Conc: 13.74 ng/ml



#34 AR-1260-4

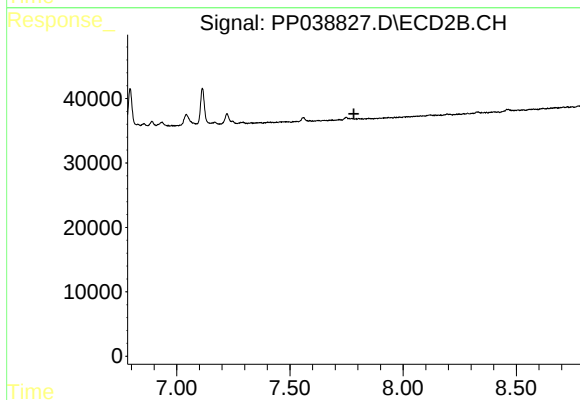
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

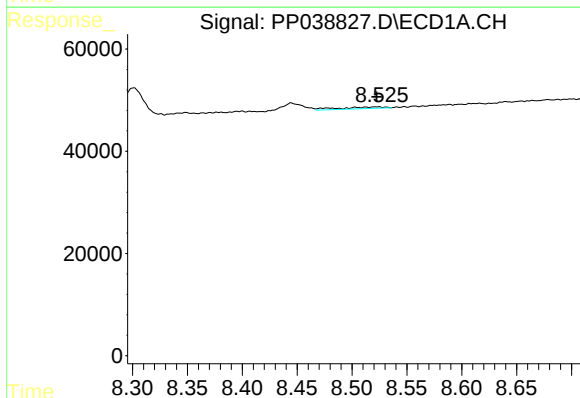
R.T.: 9.096 min
Delta R.T.: 0.015 min
Response: 15557
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



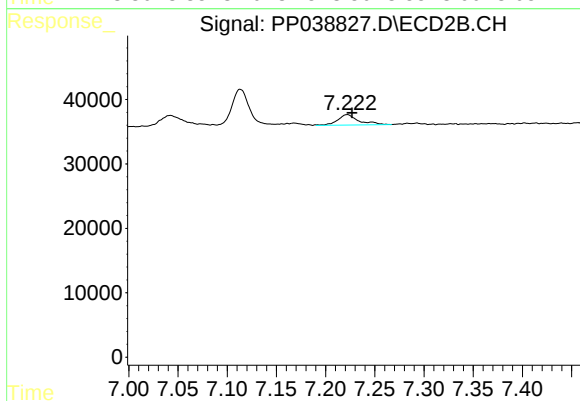
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



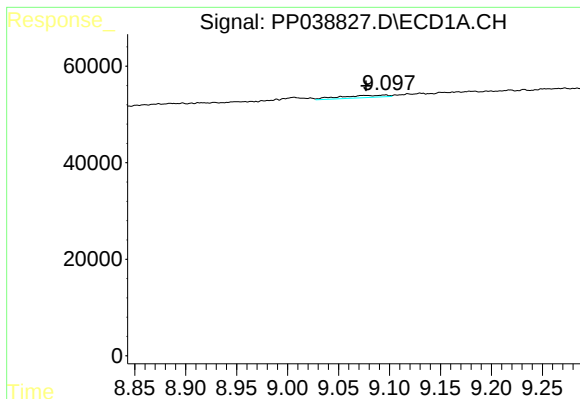
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 9503
Conc: 6.39 ng/ml



#36 AR-1262-1

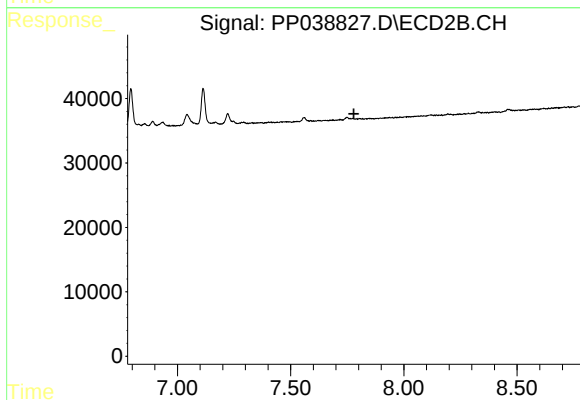
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 24008
Conc: 26.56 ng/ml



#37 AR-1262-2

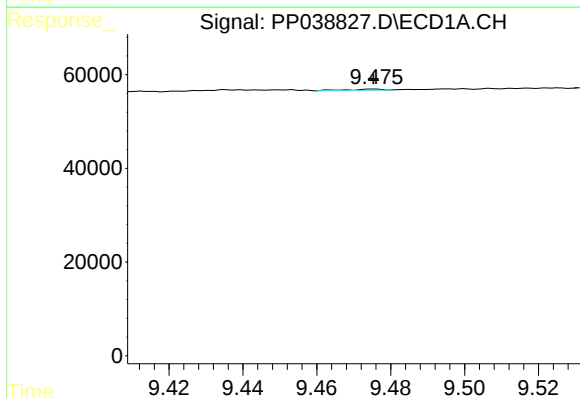
R.T.: 9.096 min
Delta R.T.: 0.019 min
Response: 15557
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



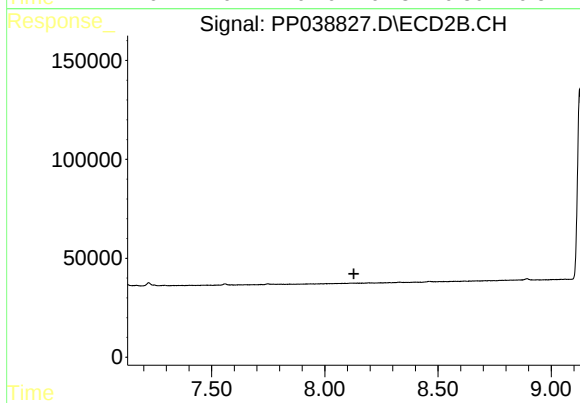
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



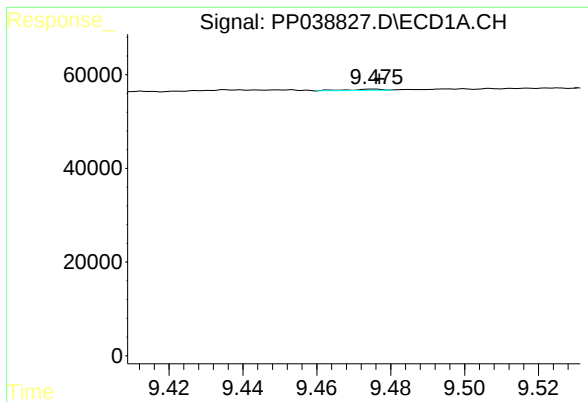
#39 AR-1262-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 1751
Conc: 2.17 ng/ml



#39 AR-1262-4

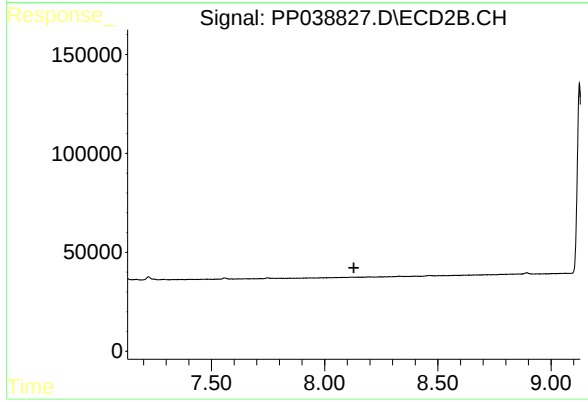
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 1751
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.