

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 15:04
 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: Aug 25 02:18:03 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	3.866	1979784	1304644	49.056	54.442
2)	SA Decachlor...	10.866	9.125	1290871	1185175	52.467	48.661
Target Compounds							
3)	L1 AR-1016-1	6.200	5.109	358251	256350	276.077	294.094
4)	L1 AR-1016-2	6.224	5.129	420061	257534	227.305	207.079
5)	L1 AR-1016-3	6.289	5.319	209003	175647	182.926	257.947 #
6)	L1 AR-1016-4	6.394	5.372	228989	354734	245.533	677.384 #
7)	L1 AR-1016-5	6.710	5.598	502279	444591	592.528	670.315
9)	L2 AR-1221-2	5.232	4.215	30315	19797	85.574	92.541
10)	L2 AR-1221-3	5.317	4.305	30493	21950	28.632	32.508
11)	L3 AR-1232-1	5.317	4.305	30493	21950	30.831	35.339
12)	L3 AR-1232-2	5.904	5.129	164961	257534	354.257	451.216 #
13)	L3 AR-1232-3	6.224	5.319	420061	175647	492.013	600.881
14)	L3 AR-1232-4	6.394	5.416	228989	367848	540.823	1486.748 #
15)	L3 AR-1232-5	6.494	5.598	424065	444591	1578.133	1644.388
16)	L4 AR-1242-1	6.200	5.109	358251	256350	359.665	371.285
17)	L4 AR-1242-2	6.224	5.129	420061	257534	292.320	263.821
18)	L4 AR-1242-3	6.289	5.319	209003	175647	233.458	334.022 #
19)	L4 AR-1242-4	6.394	5.416	228989	367848	312.722	769.554 #
20)	L4 AR-1242-5	7.179	5.977	522452	614452	730.744	992.575 #
21)	L5 AR-1248-1	6.200	5.109	358251	256350	449.606	470.441
22)	L5 AR-1248-2	6.494	5.372	424065	354734	432.522	477.294
23)	L5 AR-1248-3	6.710	5.416	502279	367848	435.129	484.419
24)	L5 AR-1248-4	7.140	5.598	530596	444591	429.681	480.658
25)	L5 AR-1248-5	7.179	6.019	522452	444302	427.302	492.085
26)	L6 AR-1254-1	7.109	5.977	422393	614452	370.189	467.874 #
27)	L6 AR-1254-2	7.344	6.137	511615	173555	296.270	151.210 #
28)	L6 AR-1254-3	7.721	6.554	273798	282406	152.523	151.770
29)	L6 AR-1254-4	8.017	6.794	183539	188883	142.243	161.628
30)	L6 AR-1254-5	8.446	7.222	45158	51708	36.512	31.991
31)	L7 AR-1260-1	7.887	6.699	7667	136077	6.407	116.286 #
32)	L7 AR-1260-2	8.140f	6.891	61573	22109	41.967	15.532 #
33)	L7 AR-1260-3	0.000	7.041	0	43480	N.D.	30.233 #
34)	L7 AR-1260-4	8.745	7.559f	17696	15843	15.562	14.107
35)	L7 AR-1260-5	9.074	0.000	11088	0	4.941	N.D. #
36)	L8 AR-1262-1	0.000	7.222	0	51708	N.D.	57.207 #
37)	L8 AR-1262-2	9.074	0.000	11088	0	4.165	N.D. #
39)	L8 AR-1262-4	9.452f	0.000	5990	0	7.435	N.D. #
42)	L9 AR-1268-2	9.452f	0.000	5990	0	1.944	N.D. #

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

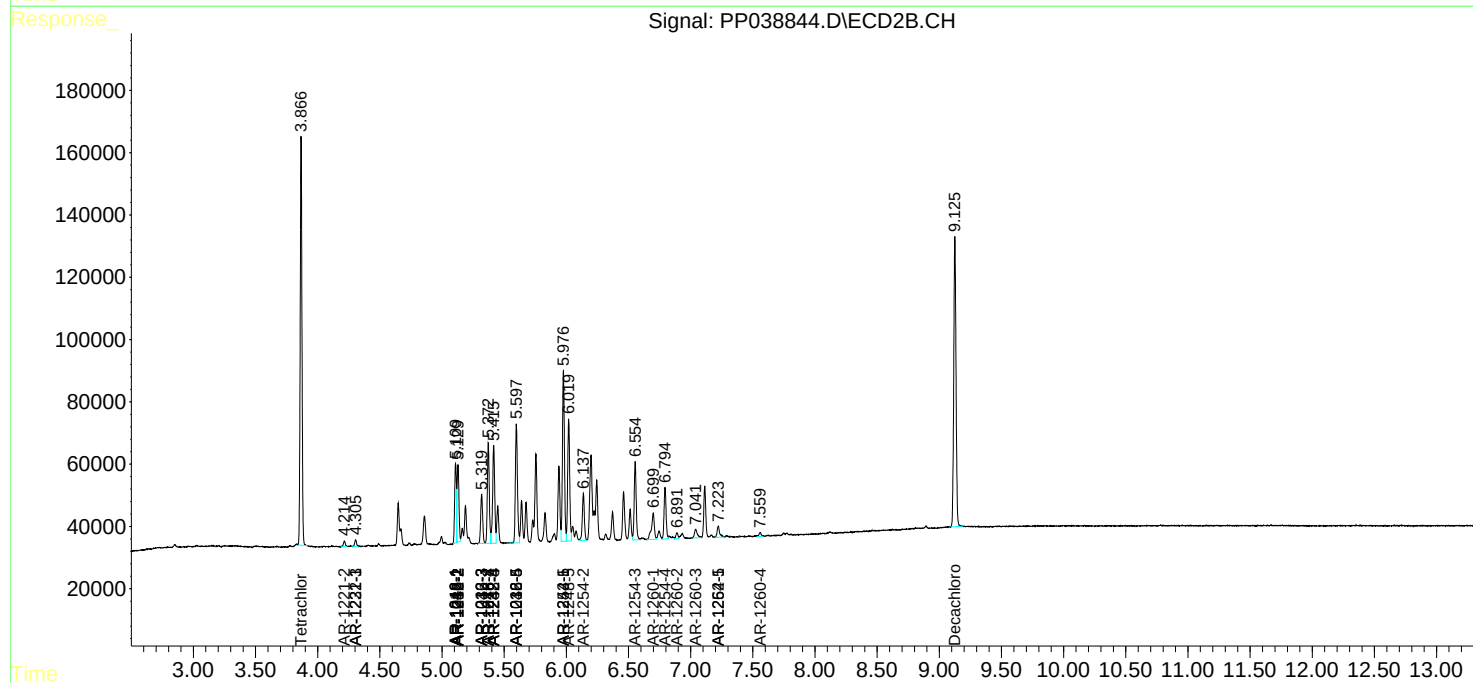
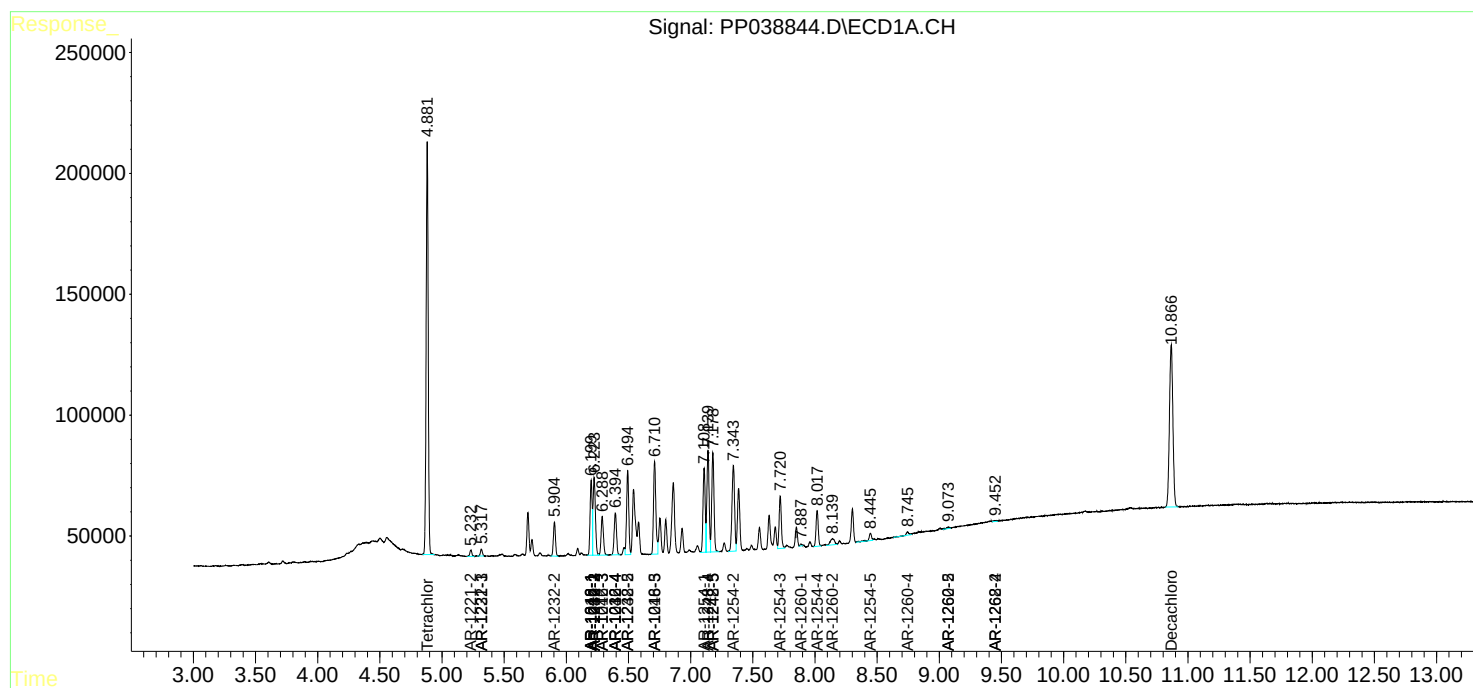
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

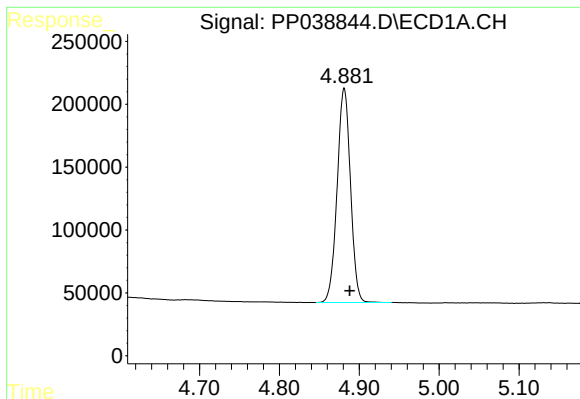
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 15:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:18:03 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

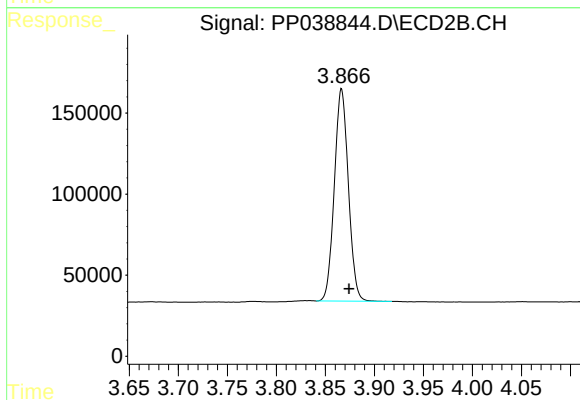




#1 Tetrachloro-m-xylene

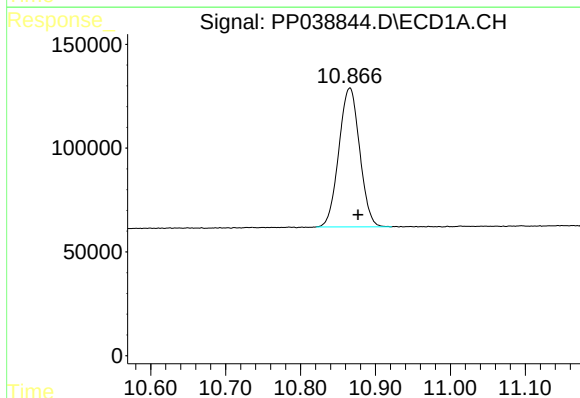
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1979784
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



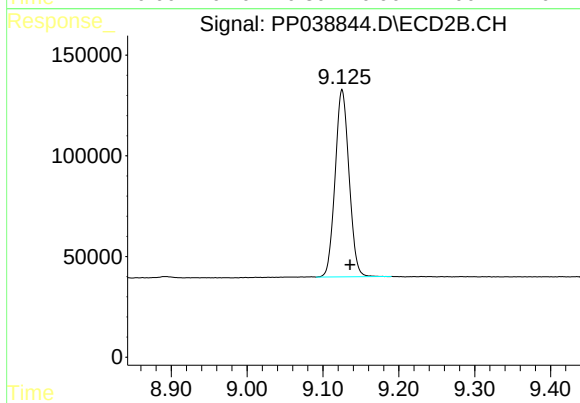
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1304644
Conc: 54.44 ng/ml



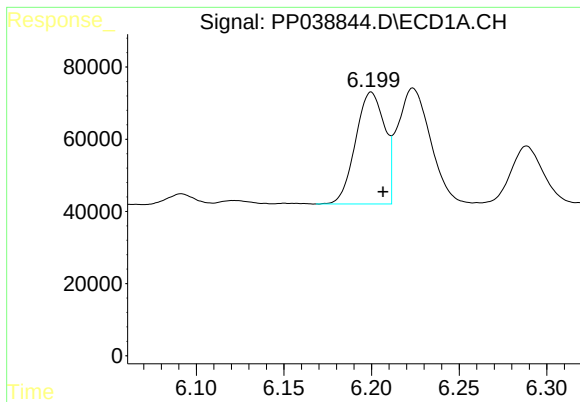
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.011 min
Response: 1290871
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

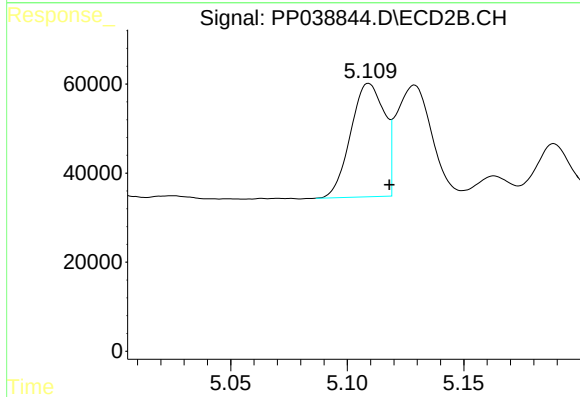
R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 1185175
Conc: 48.66 ng/ml



#3 AR-1016-1

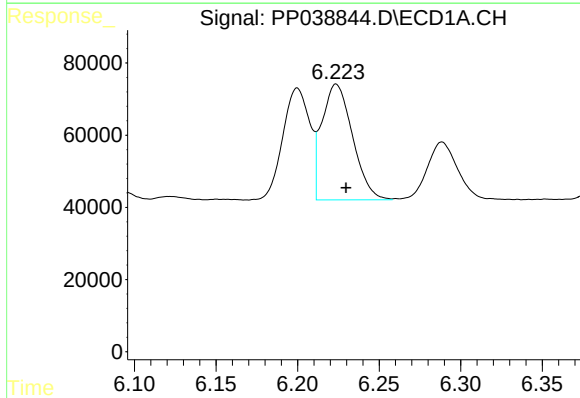
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 358251
Conc: 276.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



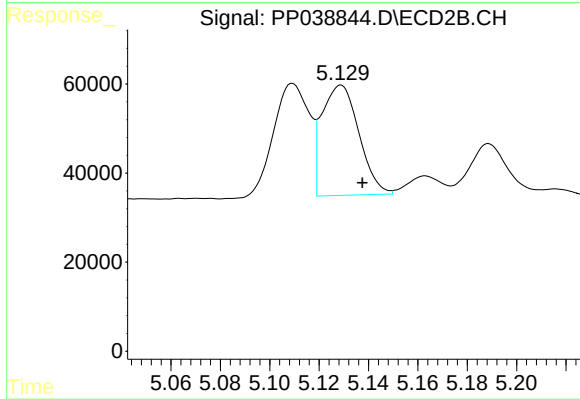
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 256350
Conc: 294.09 ng/ml



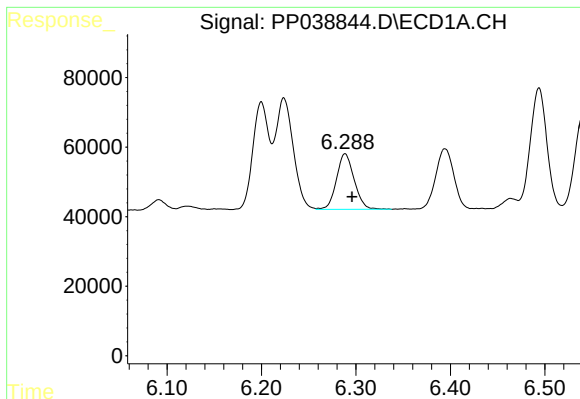
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 420061
Conc: 227.31 ng/ml



#4 AR-1016-2

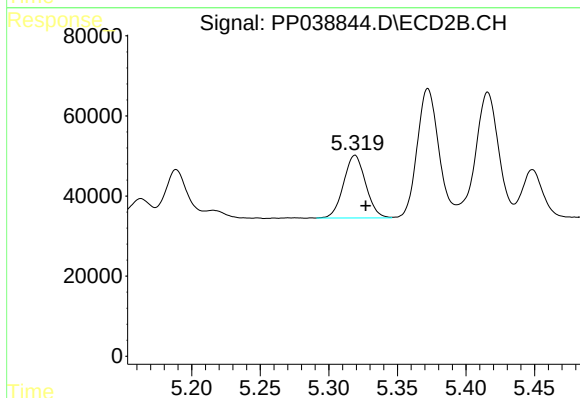
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 257534
Conc: 207.08 ng/ml



#5 AR-1016-3

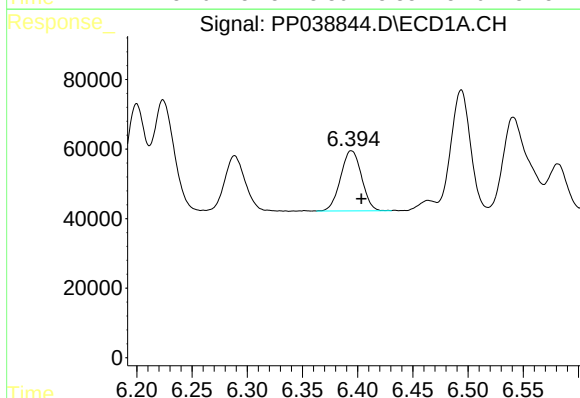
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 209003
Conc: 182.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



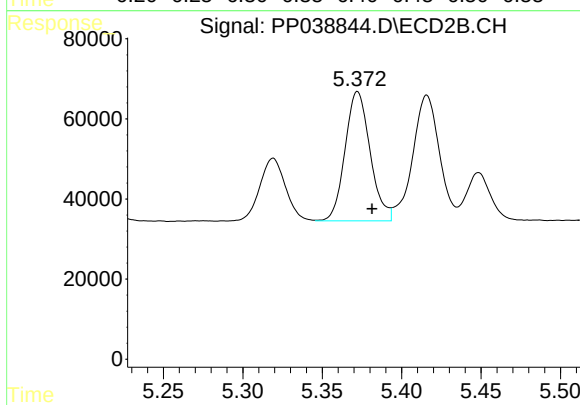
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 175647
Conc: 257.95 ng/ml



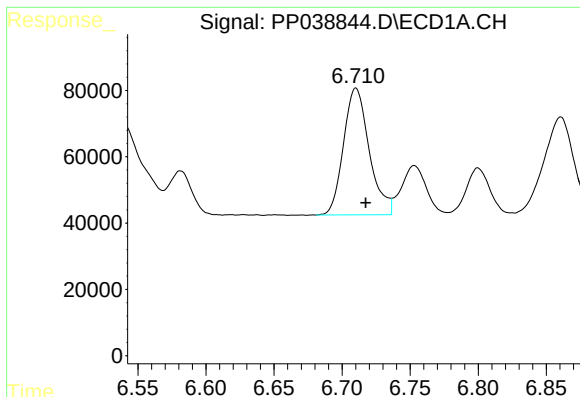
#6 AR-1016-4

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 228989
Conc: 245.53 ng/ml



#6 AR-1016-4

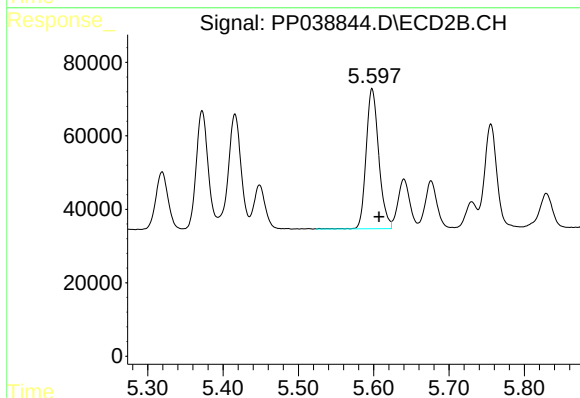
R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 354734
Conc: 677.38 ng/ml



#7 AR-1016-5

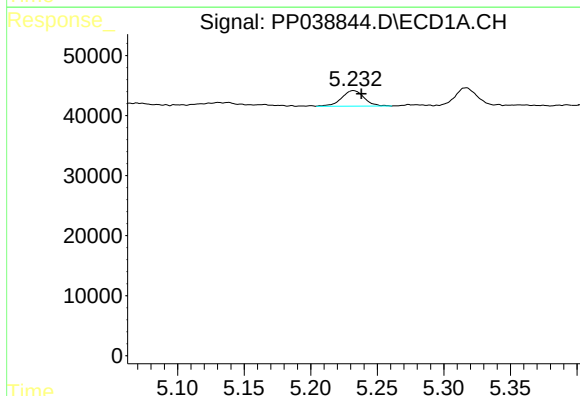
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 502279
Conc: 592.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



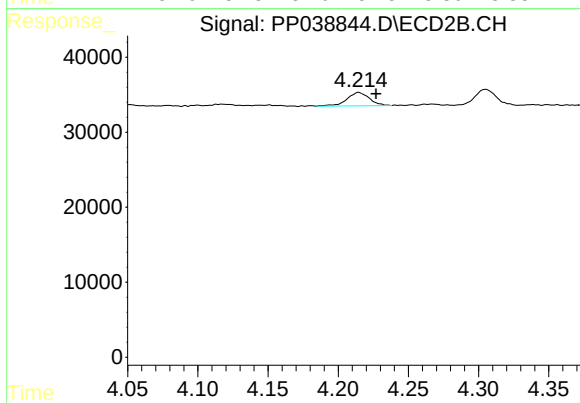
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 444591
Conc: 670.32 ng/ml



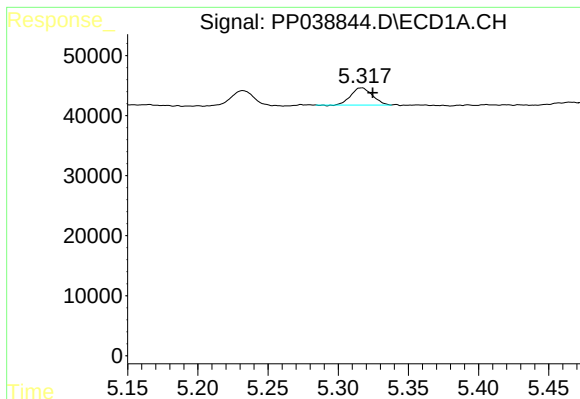
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 30315
Conc: 85.57 ng/ml



#9 AR-1221-2

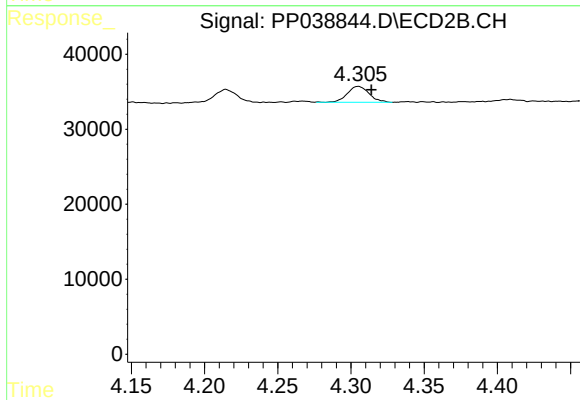
R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 19797
Conc: 92.54 ng/ml



#10 AR-1221-3

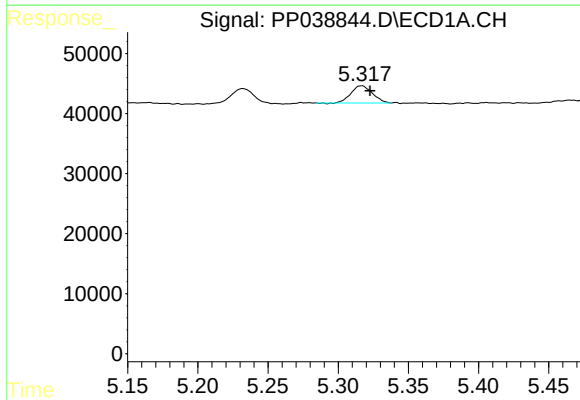
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 30493
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



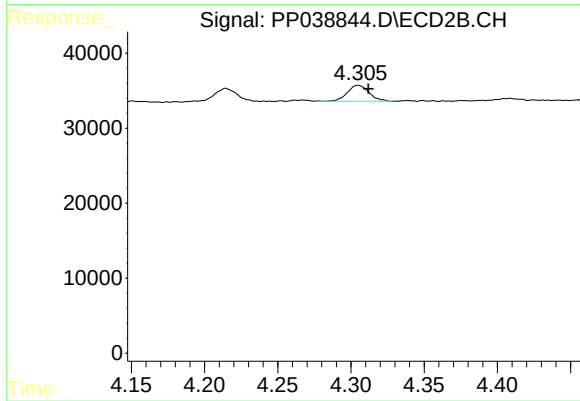
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.009 min
Response: 21950
Conc: 32.51 ng/ml



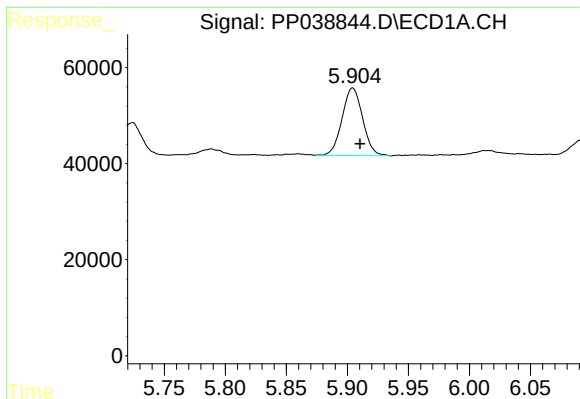
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 30493
Conc: 30.83 ng/ml



#11 AR-1232-1

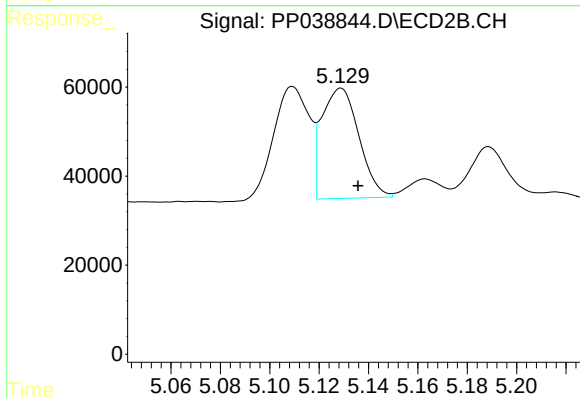
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21950
Conc: 35.34 ng/ml



#12 AR-1232-2

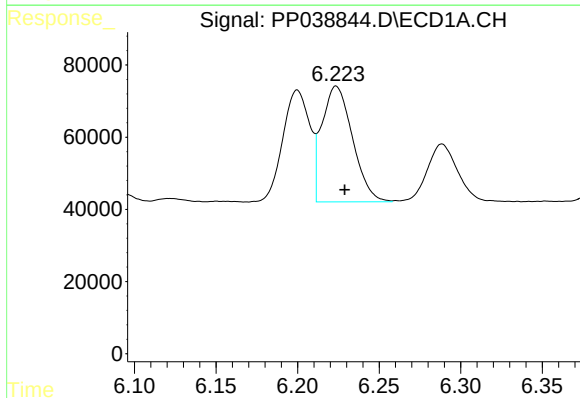
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 164961
Conc: 354.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



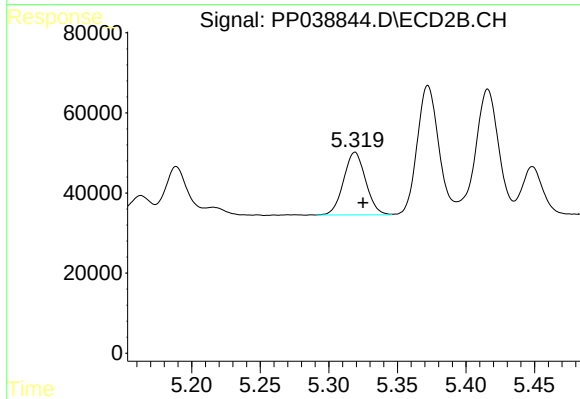
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 257534
Conc: 451.22 ng/ml



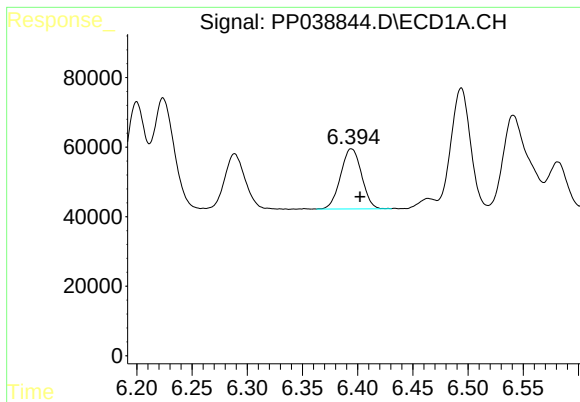
#13 AR-1232-3

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 420061
Conc: 492.01 ng/ml



#13 AR-1232-3

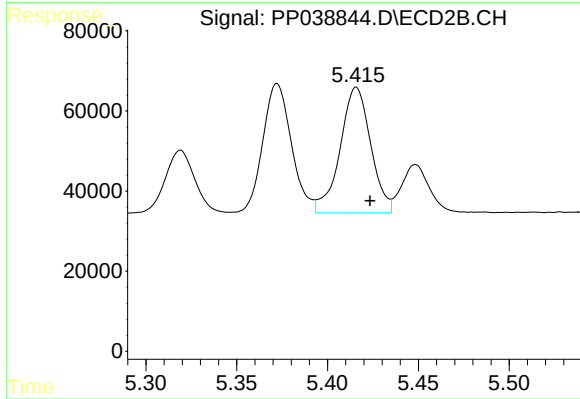
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 175647
Conc: 600.88 ng/ml



#14 AR-1232-4

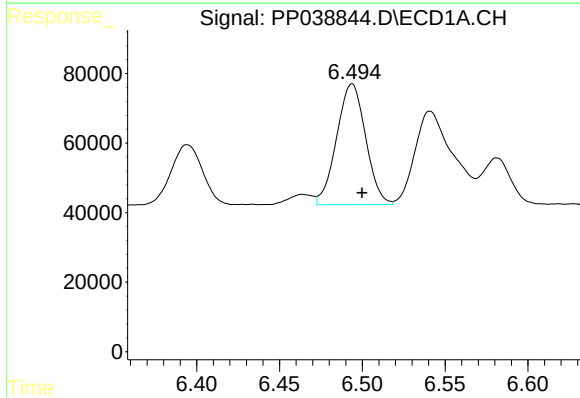
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 228989
Conc: 540.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



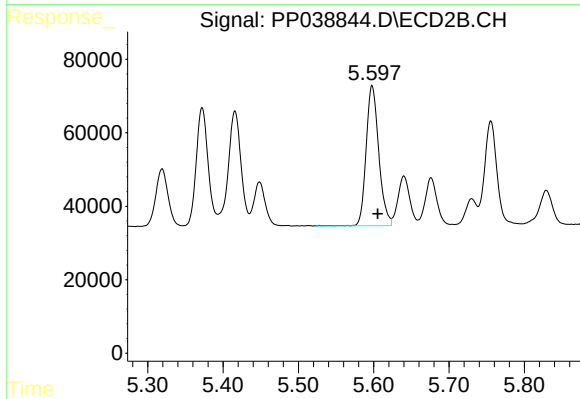
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 367848
Conc: 1486.75 ng/ml



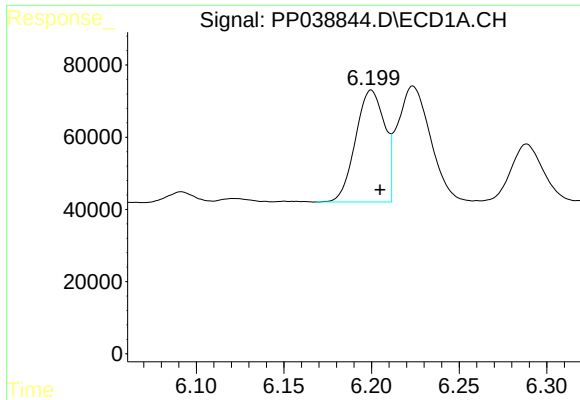
#15 AR-1232-5

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 424065
Conc: 1578.13 ng/ml



#15 AR-1232-5

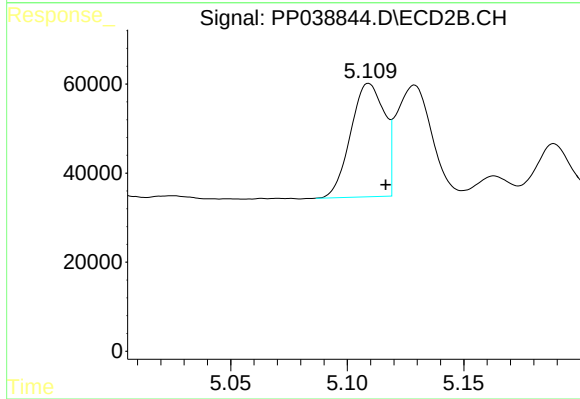
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 444591
Conc: 1644.39 ng/ml



#16 AR-1242-1

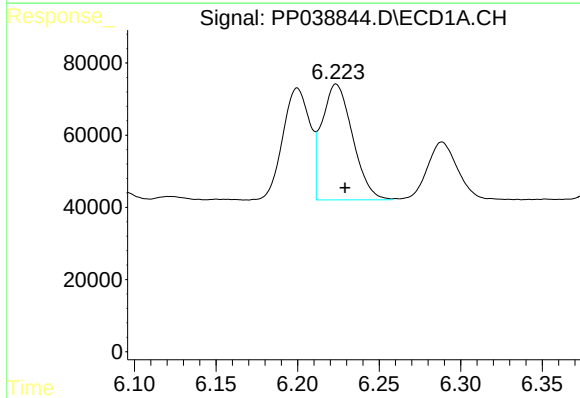
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 358251
Conc: 359.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



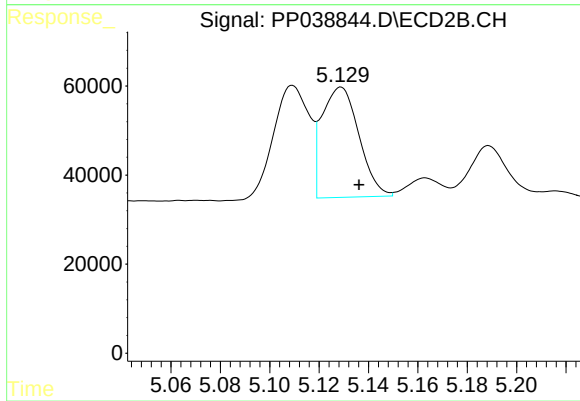
#16 AR-1242-1

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 256350
Conc: 371.29 ng/ml



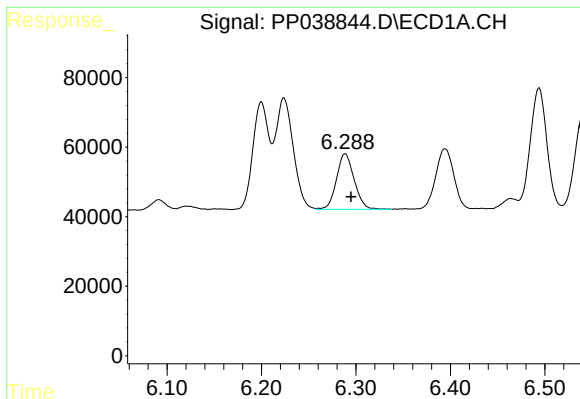
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 420061
Conc: 292.32 ng/ml



#17 AR-1242-2

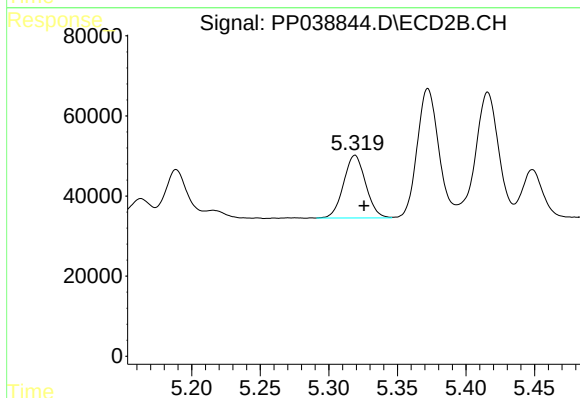
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 257534
Conc: 263.82 ng/ml



#18 AR-1242-3

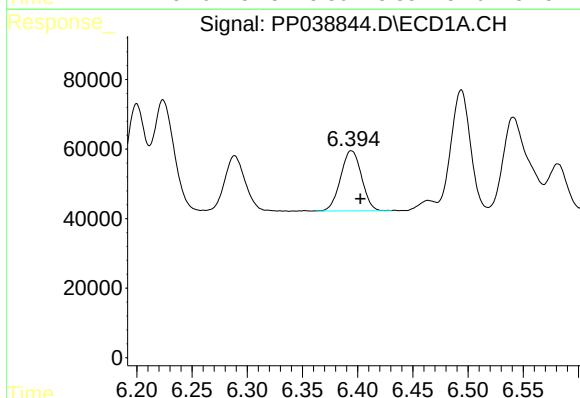
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 209003
Conc: 233.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



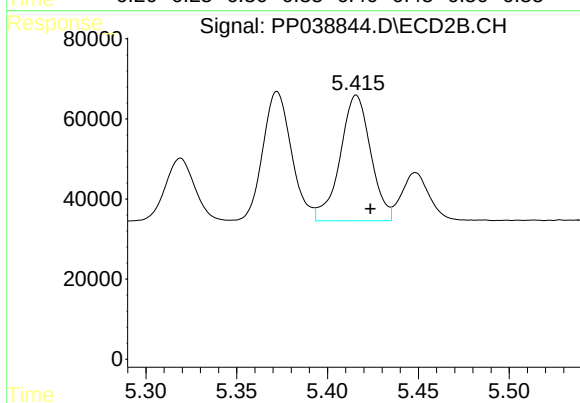
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 175647
Conc: 334.02 ng/ml



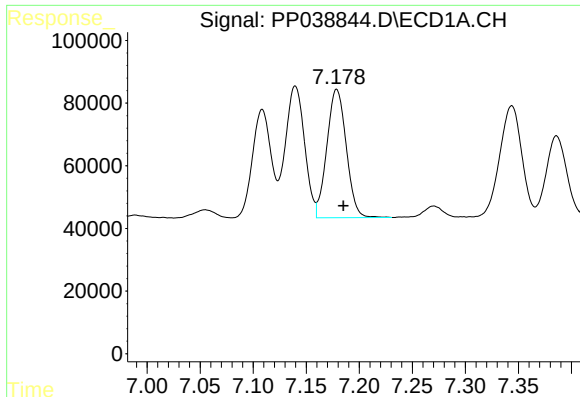
#19 AR-1242-4

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 228989
Conc: 312.72 ng/ml



#19 AR-1242-4

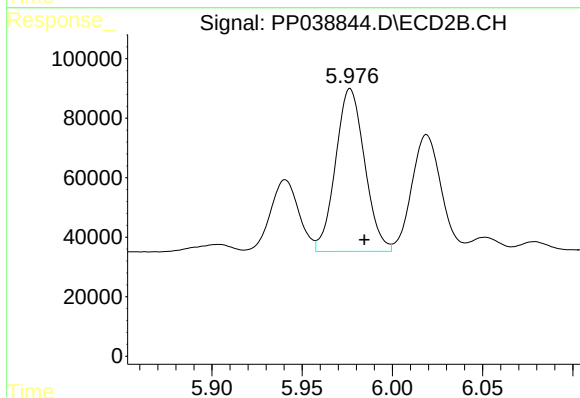
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 367848
Conc: 769.55 ng/ml



#20 AR-1242-5

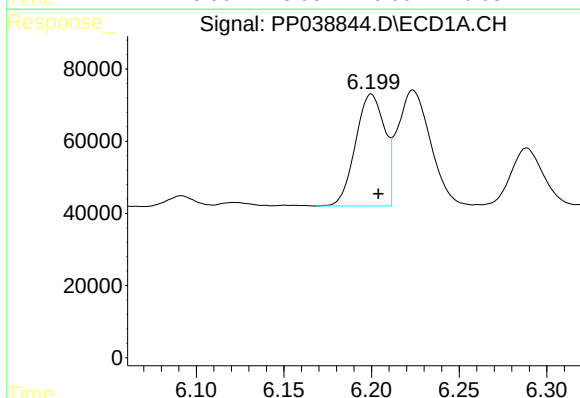
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 522452
Conc: 730.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



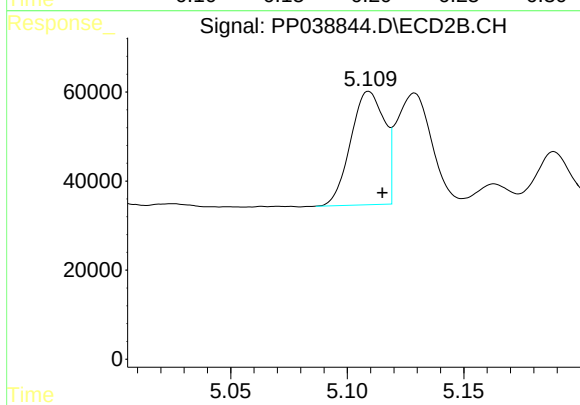
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 614452
Conc: 992.58 ng/ml



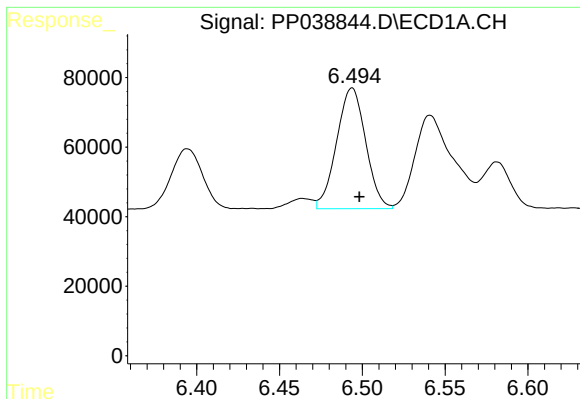
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 358251
Conc: 449.61 ng/ml



#21 AR-1248-1

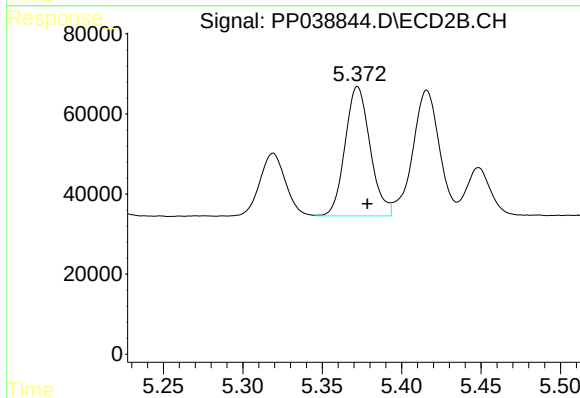
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 256350
Conc: 470.44 ng/ml



#22 AR-1248-2

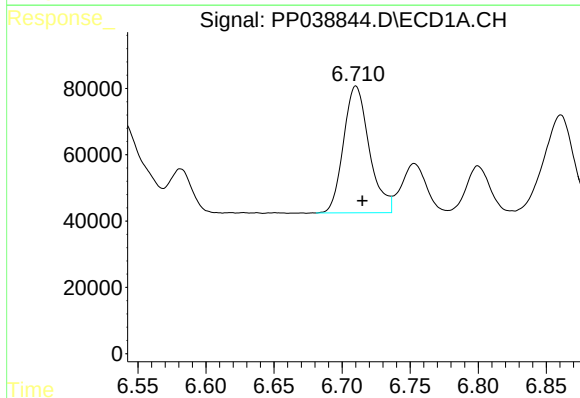
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 424065
Conc: 432.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



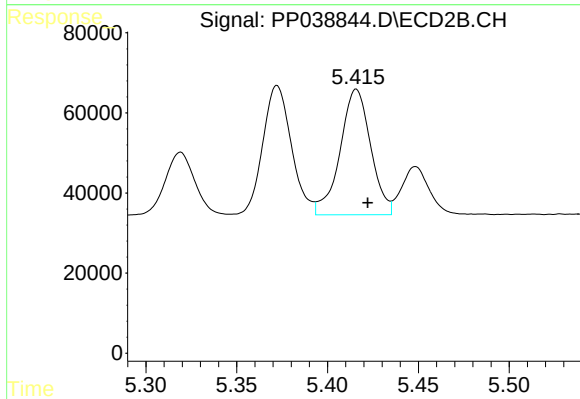
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 354734
Conc: 477.29 ng/ml



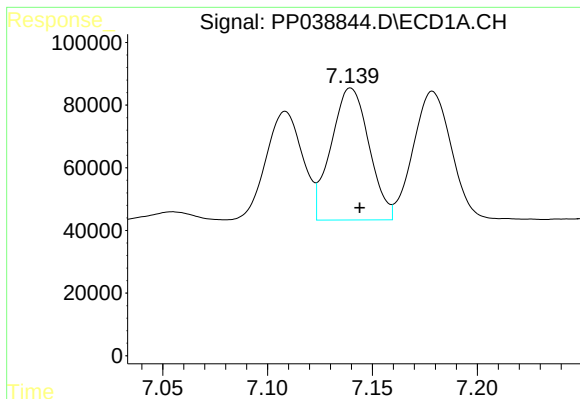
#23 AR-1248-3

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 502279
Conc: 435.13 ng/ml



#23 AR-1248-3

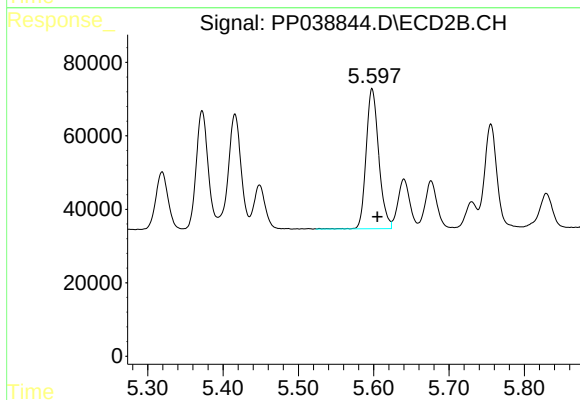
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 367848
Conc: 484.42 ng/ml



#24 AR-1248-4

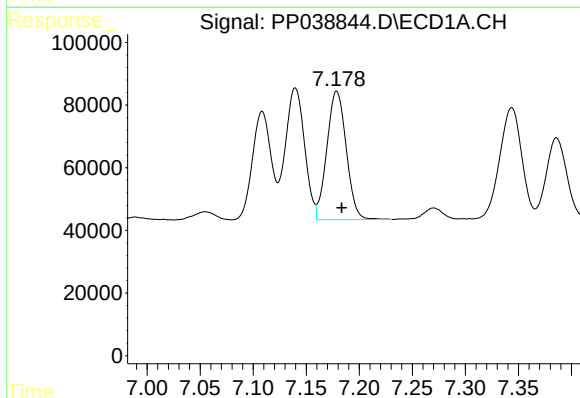
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 530596
Conc: 429.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



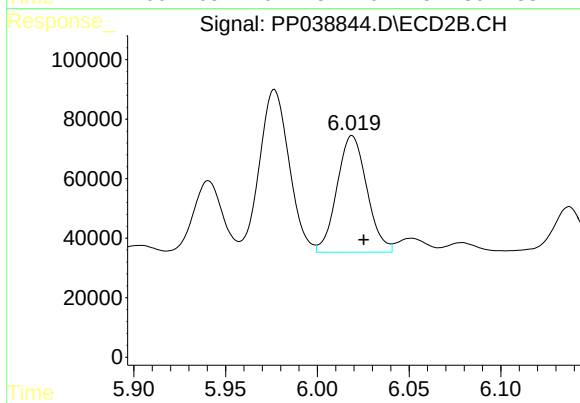
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 444591
Conc: 480.66 ng/ml



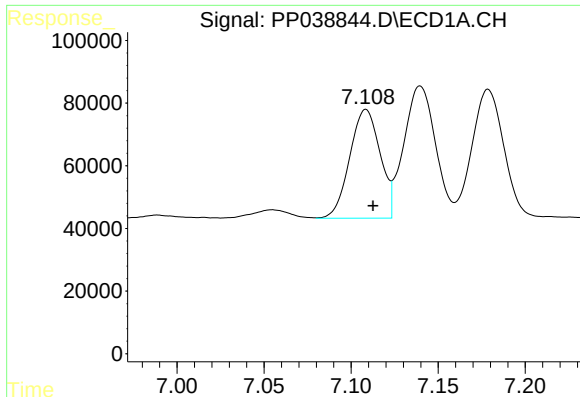
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 522452
Conc: 427.30 ng/ml



#25 AR-1248-5

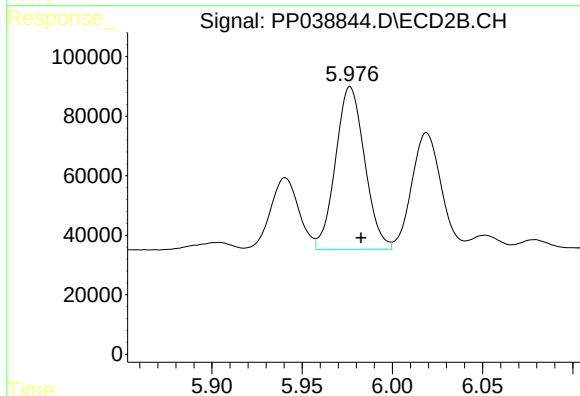
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 444302
Conc: 492.09 ng/ml



#26 AR-1254-1

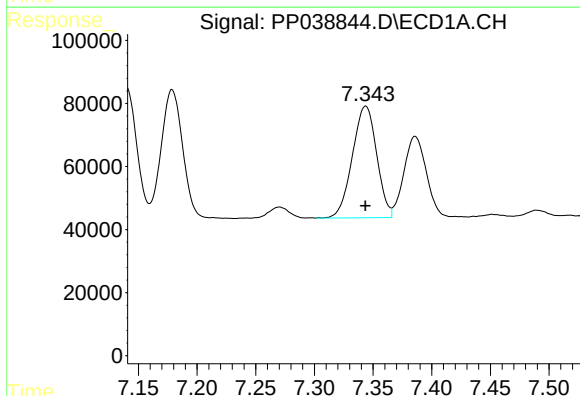
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 422393
Conc: 370.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



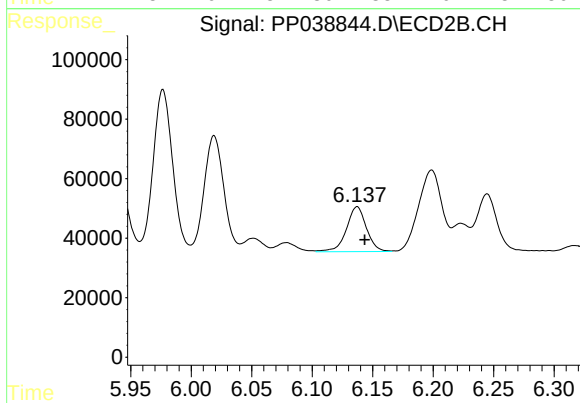
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 614452
Conc: 467.87 ng/ml



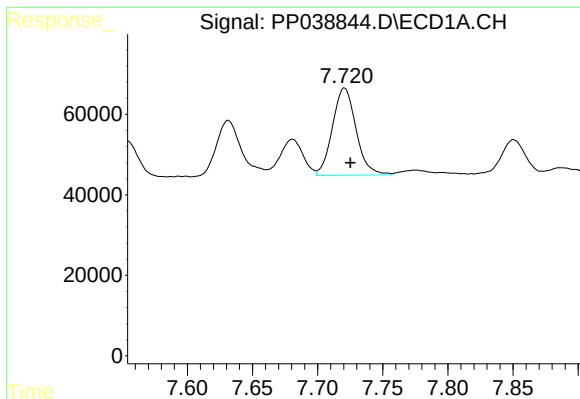
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 511615
Conc: 296.27 ng/ml



#27 AR-1254-2

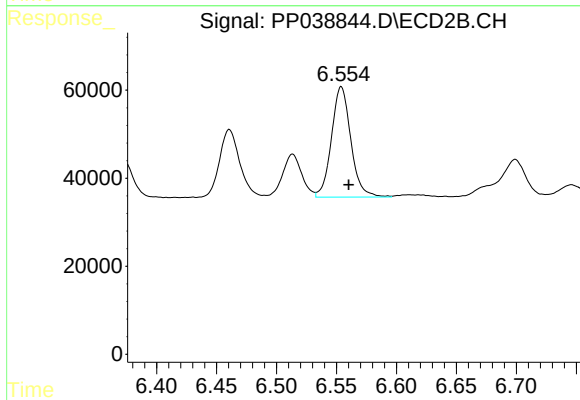
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 173555
Conc: 151.21 ng/ml



#28 AR-1254-3

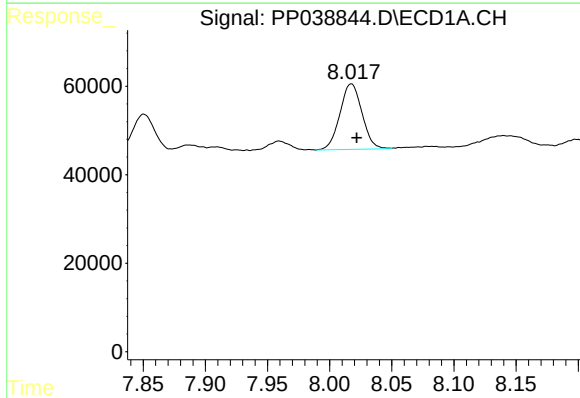
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 273798
Conc: 152.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



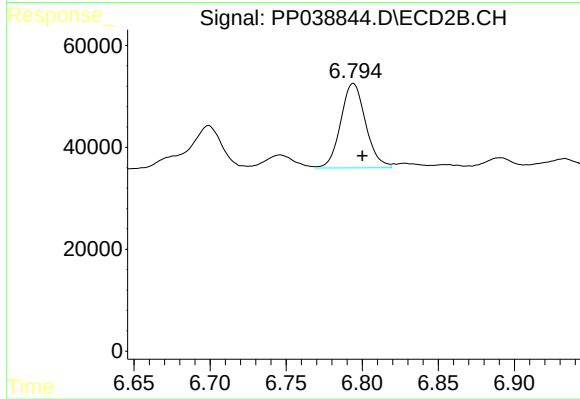
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 282406
Conc: 151.77 ng/ml



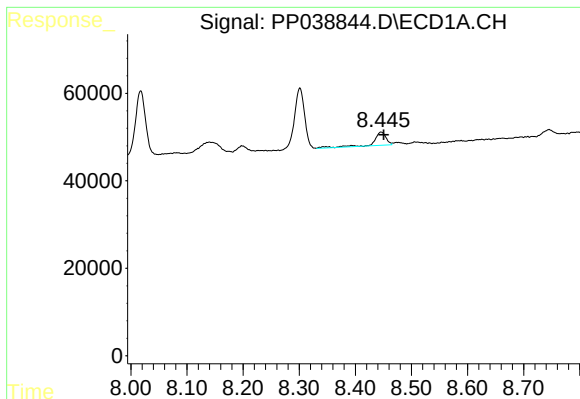
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 183539
Conc: 142.24 ng/ml



#29 AR-1254-4

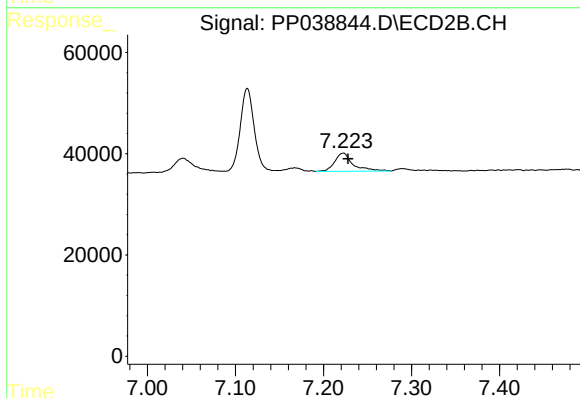
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 188883
Conc: 161.63 ng/ml



#30 AR-1254-5

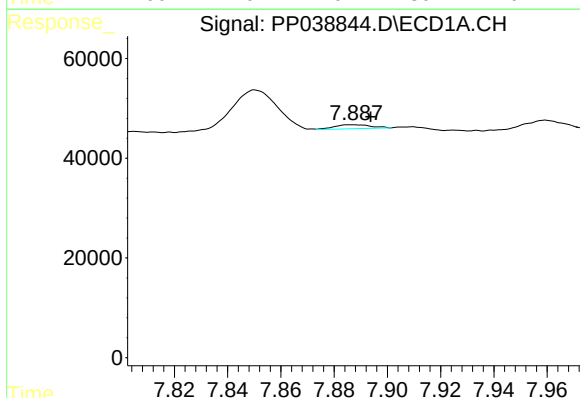
R.T.: 8.446 min
Delta R.T.: -0.005 min
Response: 45158
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



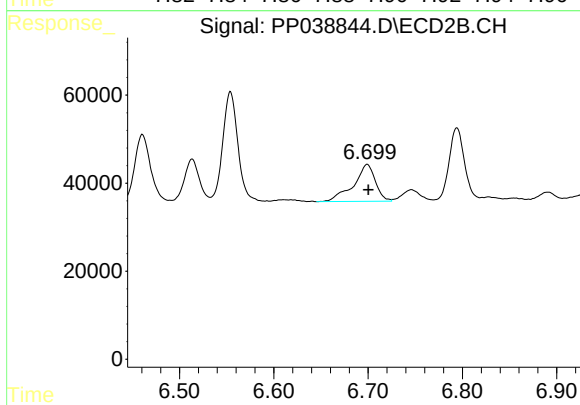
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 51708
Conc: 31.99 ng/ml



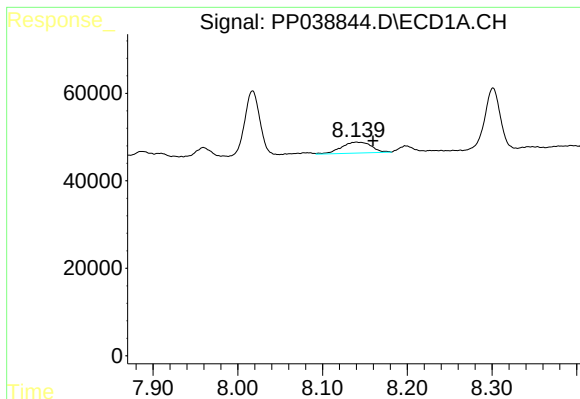
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 7667
Conc: 6.41 ng/ml



#31 AR-1260-1

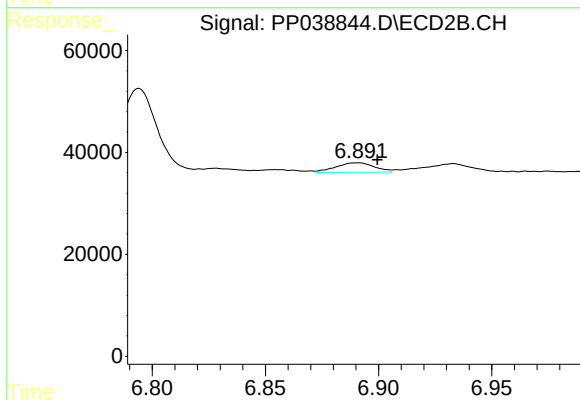
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 136077
Conc: 116.29 ng/ml



#32 AR-1260-2

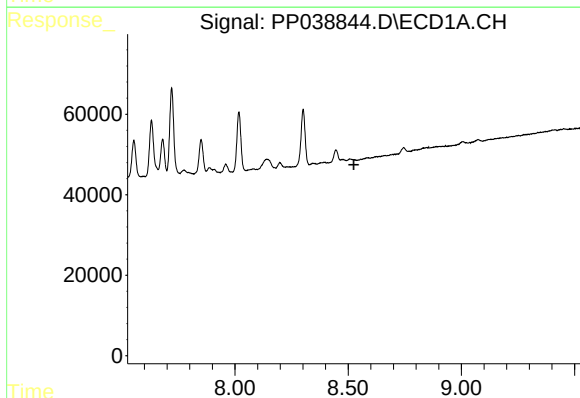
R.T.: 8.140 min
Delta R.T.: -0.020 min
Response: 61573
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



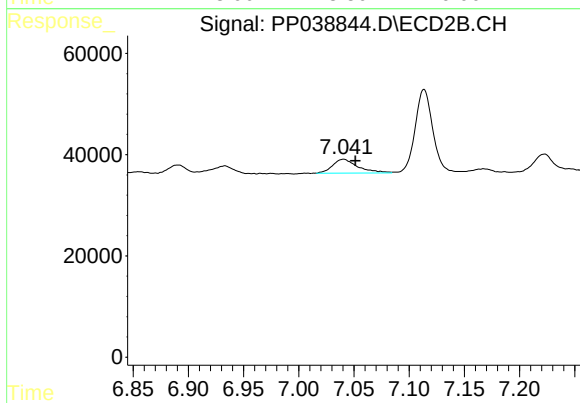
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 22109
Conc: 15.53 ng/ml



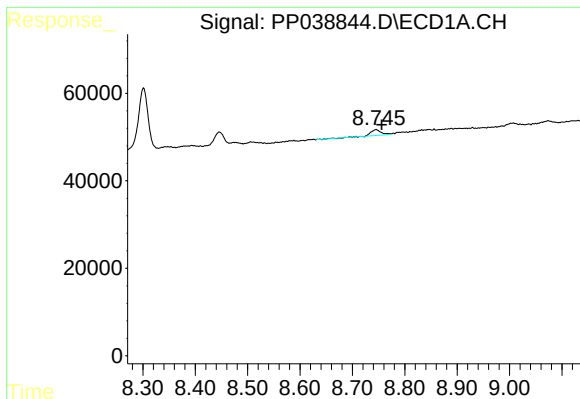
#33 AR-1260-3

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



#33 AR-1260-3

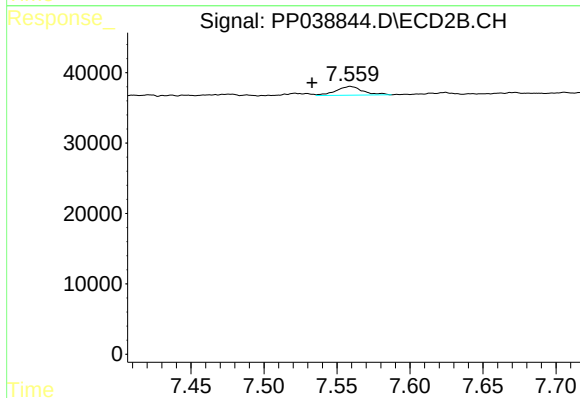
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 43480
Conc: 30.23 ng/ml



#34 AR-1260-4

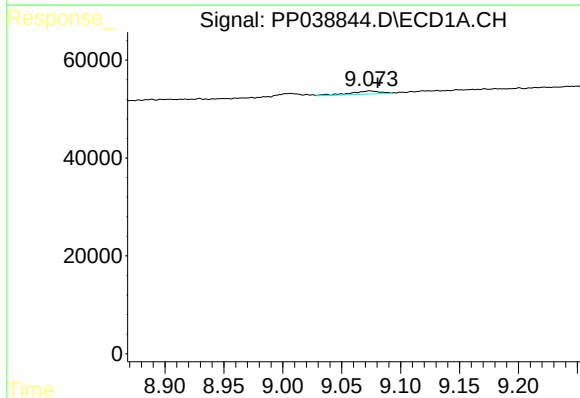
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 17696
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



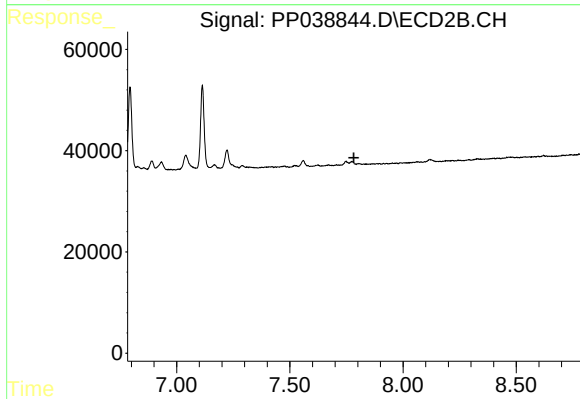
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: 0.026 min
Response: 15843
Conc: 14.11 ng/ml



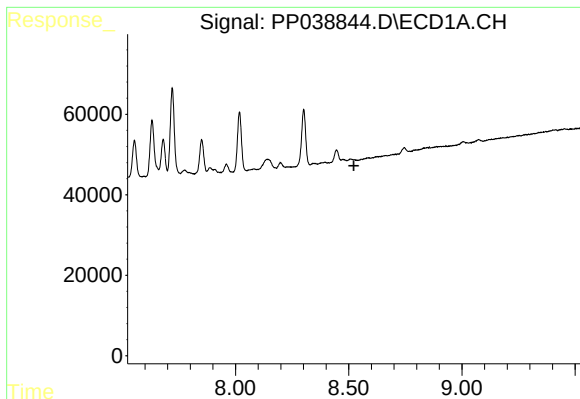
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 11088
Conc: 4.94 ng/ml



#35 AR-1260-5

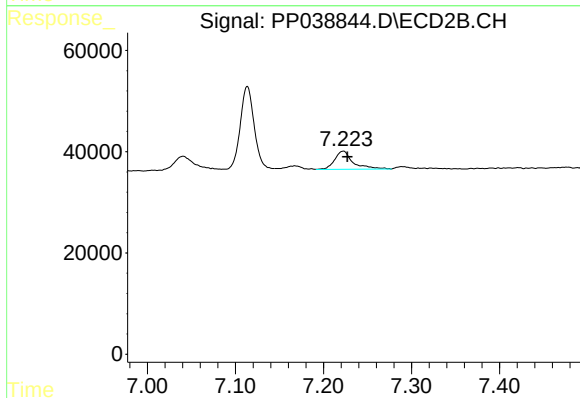
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

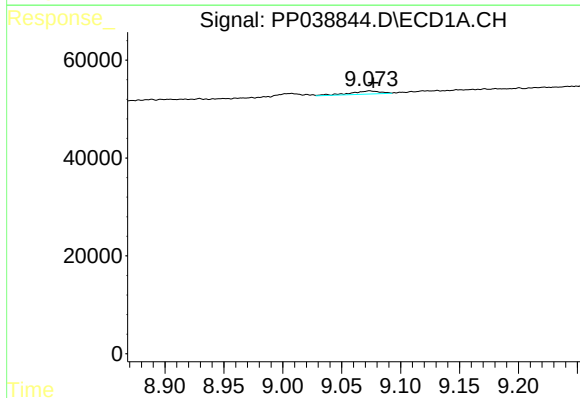
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



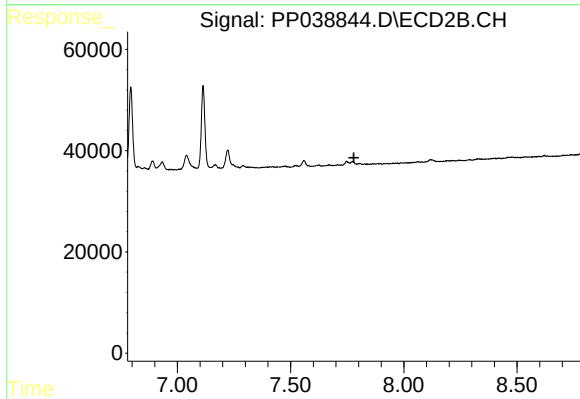
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 51708
Conc: 57.21 ng/ml



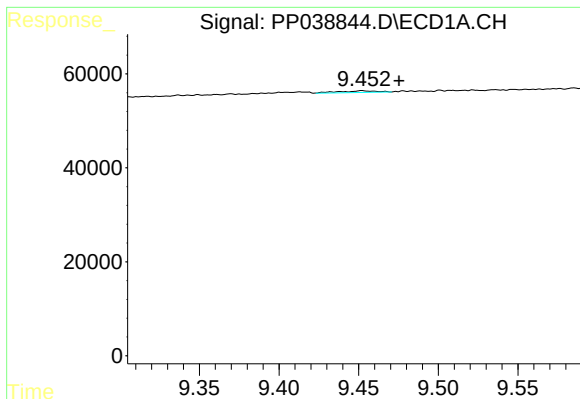
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 11088
Conc: 4.16 ng/ml



#37 AR-1262-2

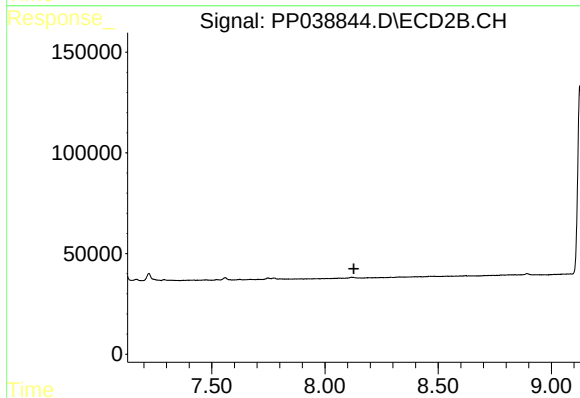
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#39 AR-1262-4

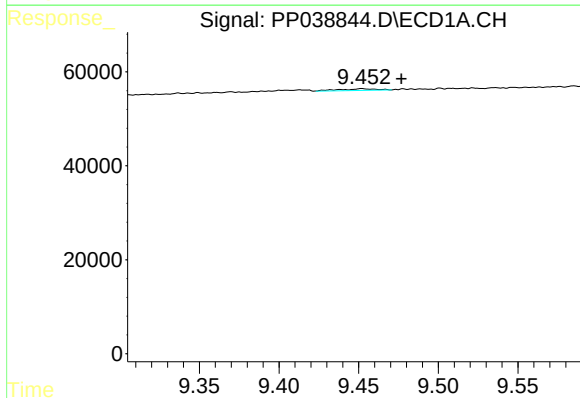
R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 5990
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



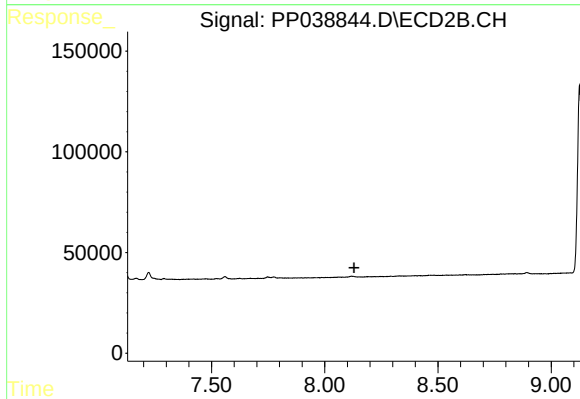
#39 AR-1262-4

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



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 5990
Conc: 1.94 ng/ml



#42 AR-1268-2

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