

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 20:25
 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 02:24:44 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	3.868	1993586	1297065	49.398	54.125
2)	SA Decachlor...	10.864	9.123	1339521	1263858	54.444	51.892
Target Compounds							
3)	L1 AR-1016-1	6.199	5.109	361364	257062	278.476	294.912
4)	L1 AR-1016-2	6.223	5.129	432698	257640	234.144	207.164
5)	L1 AR-1016-3	6.288	5.319	212619	176010	186.091	258.480 #
6)	L1 AR-1016-4	6.394	5.372	237384	354116	254.534	676.203 #
7)	L1 AR-1016-5	6.710	5.598	519946	439292	613.368	662.326
9)	L2 AR-1221-2	5.231	4.216	27354	19989	77.215	93.438
10)	L2 AR-1221-3	5.317	4.306	34459	22508	32.357	33.335
11)	L3 AR-1232-1	5.317	4.306	34459	22508	34.842	36.238
12)	L3 AR-1232-2	5.904	5.129	167127	257640	358.907	451.401 #
13)	L3 AR-1232-3	6.223	5.319	432698	176010	506.814	602.124
14)	L3 AR-1232-4	6.394	5.416	237384	366754	560.650	1482.324 #
15)	L3 AR-1232-5	6.493	5.598	439555	439292	1635.776	1624.789
16)	L4 AR-1242-1	6.199	5.109	361364	257062	362.791	372.317
17)	L4 AR-1242-2	6.223	5.129	432698	257640	301.114	263.929
18)	L4 AR-1242-3	6.288	5.319	212619	176010	237.498	334.713 #
19)	L4 AR-1242-4	6.394	5.416	237384	366754	324.187	767.264 #
20)	L4 AR-1242-5	7.178	5.977	541760	619737	757.749	1001.113 #
21)	L5 AR-1248-1	6.199	5.109	361364	257062	453.513	471.749
22)	L5 AR-1248-2	6.493	5.372	439555	354116	448.321	476.461
23)	L5 AR-1248-3	6.710	5.416	519946	366754	450.434	482.977
24)	L5 AR-1248-4	7.140	5.598	547157	439292	443.092	474.929
25)	L5 AR-1248-5	7.178	6.019	541760	450785	443.093	499.266
26)	L6 AR-1254-1	7.108	5.977	438858	619737	384.619	471.898
27)	L6 AR-1254-2	7.343	6.137	537870	183785	311.474	160.123 #
28)	L6 AR-1254-3	7.719	6.553	286381	281529	159.533	151.299
29)	L6 AR-1254-4	8.017	6.793	189489	192961	146.855	165.118
30)	L6 AR-1254-5	8.445	7.222	41132	51021	33.256	31.566
31)	L7 AR-1260-1	7.885	6.699	17708	139087	14.796	118.858 #
32)	L7 AR-1260-2	8.143f	6.891	63604	23359	43.351	16.410 #
33)	L7 AR-1260-3	8.516	7.039	6450	42996	6.722	29.897 #
34)	L7 AR-1260-4	8.742	7.557f	6377	16352	5.608	14.560 #
35)	L7 AR-1260-5	9.075	0.000	11021	0	4.912	N.D. #
36)	L8 AR-1262-1	8.516	7.222	6450	51021	4.339	56.447 #
37)	L8 AR-1262-2	9.075	0.000	11021	0	4.140	N.D. #
39)	L8 AR-1262-4	9.488	0.000	6552	0	8.132	N.D. #
42)	L9 AR-1268-2	9.488	0.000	6552	0	2.127	N.D. #

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

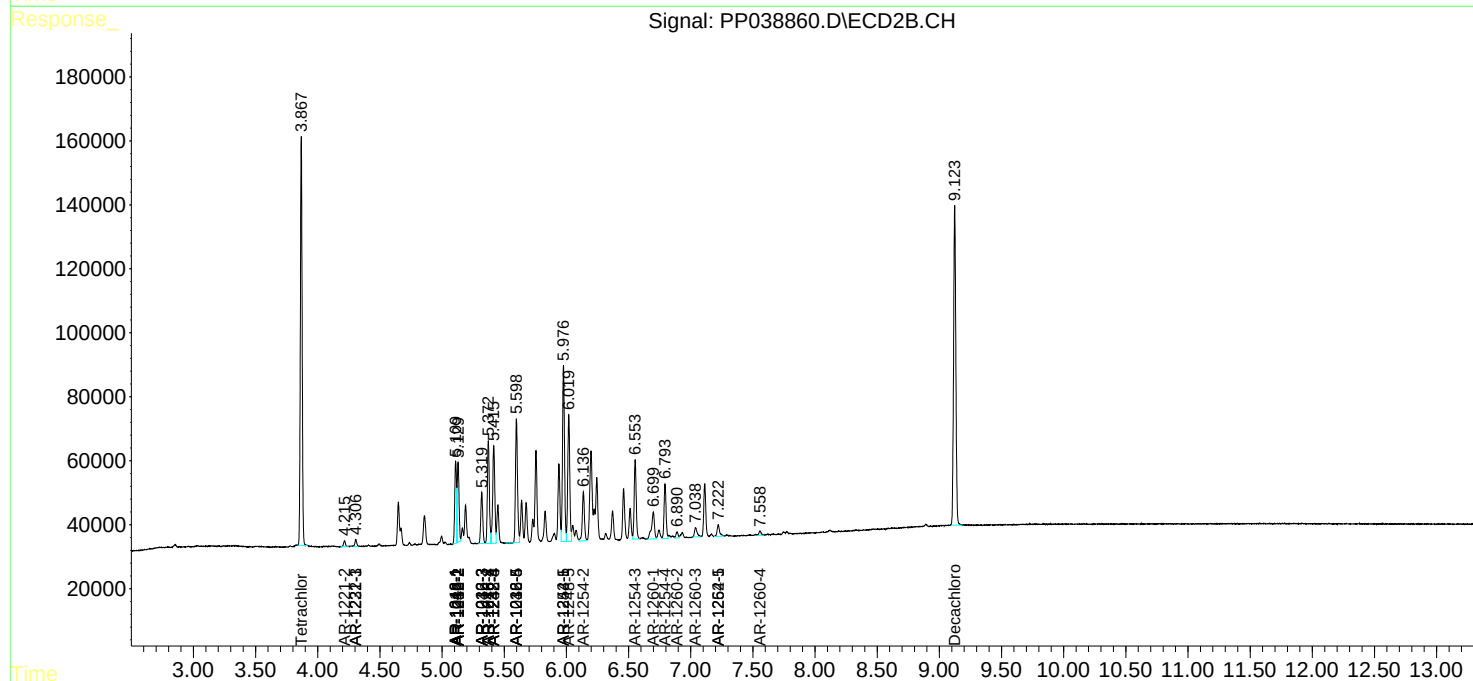
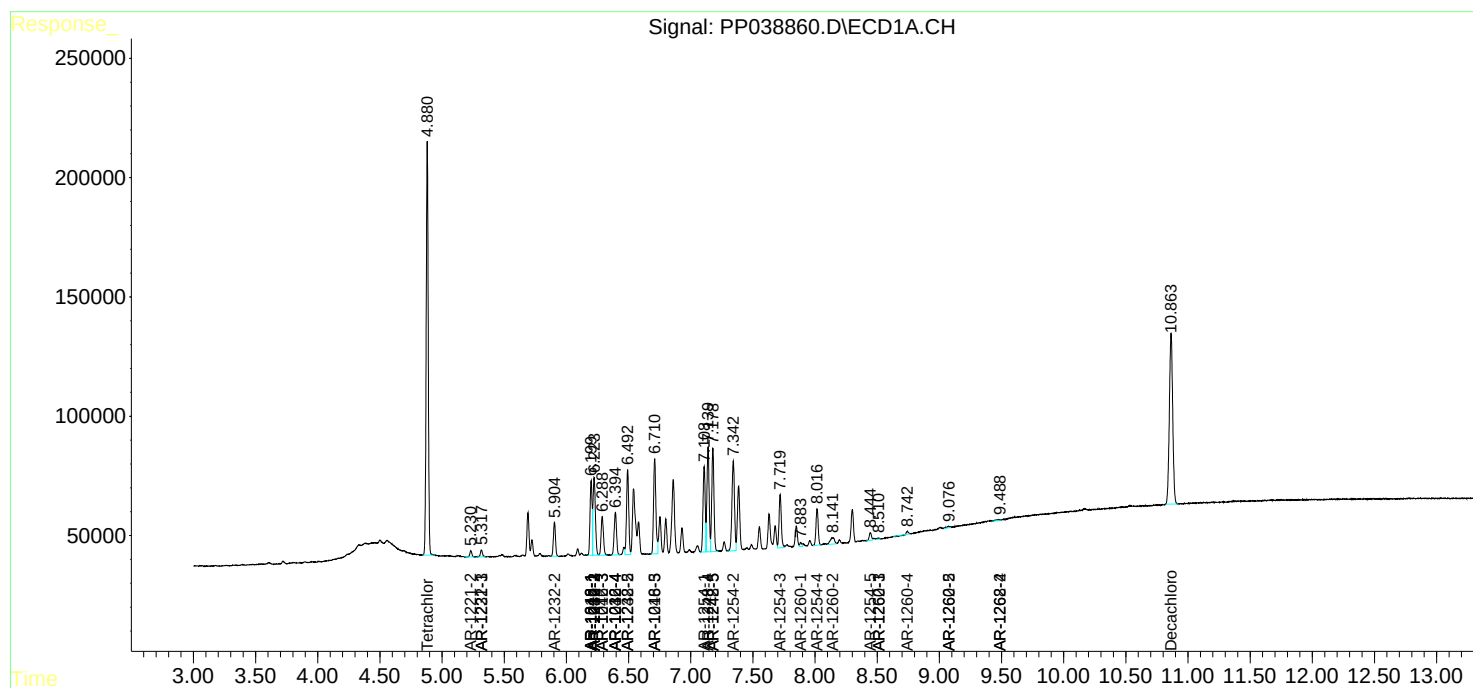
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

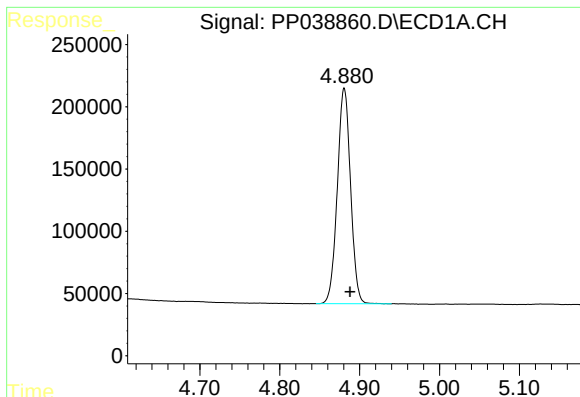
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 20:25
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 25 02:24:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

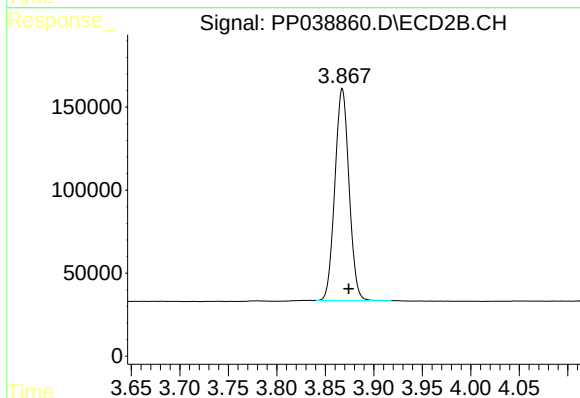




#1 Tetrachloro-m-xylene

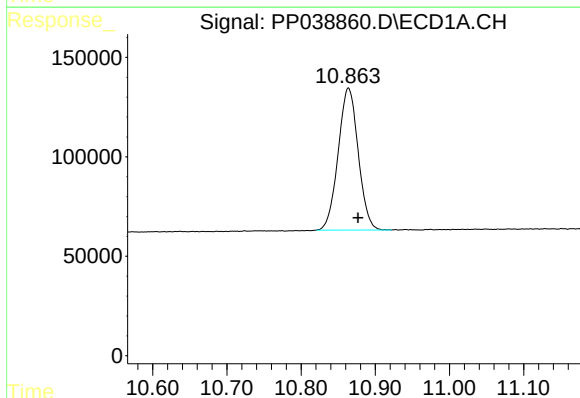
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1993586
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



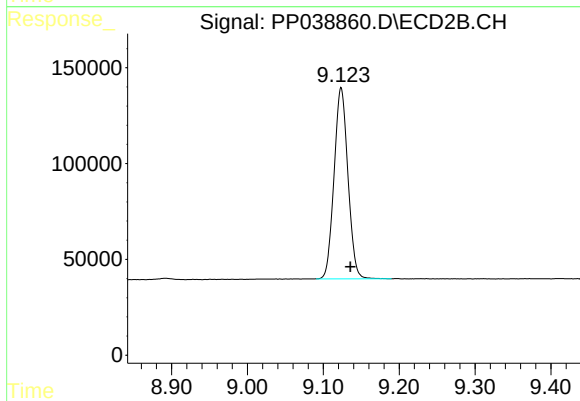
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1297065
Conc: 54.13 ng/ml



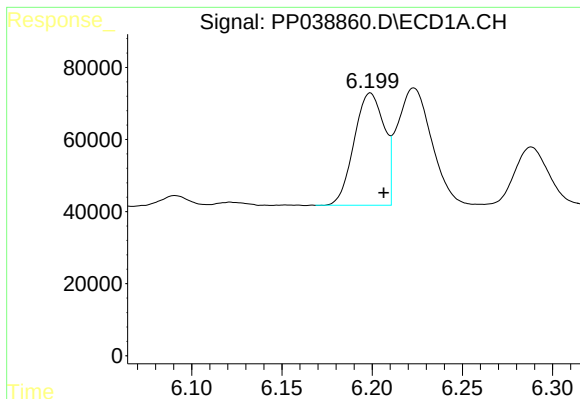
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.013 min
Response: 1339521
Conc: 54.44 ng/ml



#2 Decachlorobiphenyl

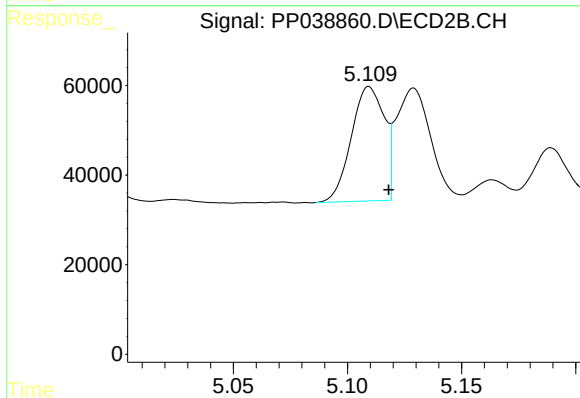
R.T.: 9.123 min
Delta R.T.: -0.012 min
Response: 1263858
Conc: 51.89 ng/ml



#3 AR-1016-1

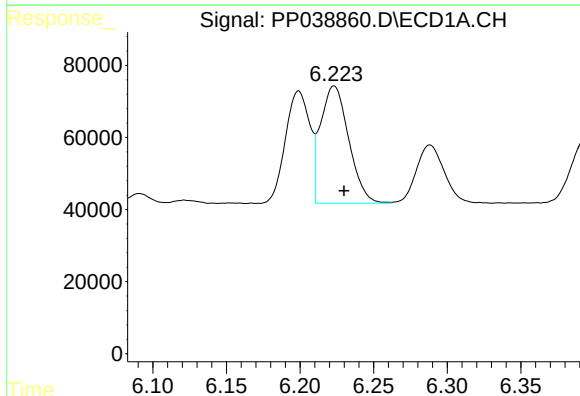
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 361364
Conc: 278.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



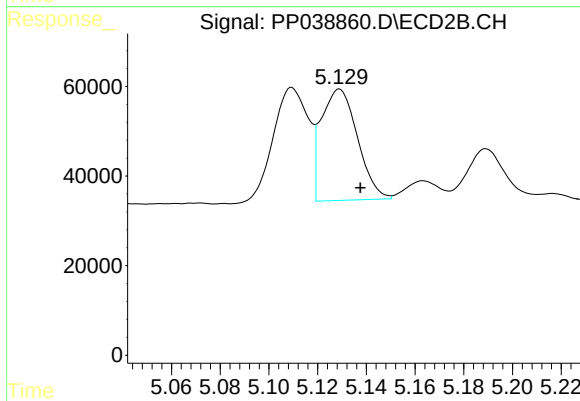
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 257062
Conc: 294.91 ng/ml



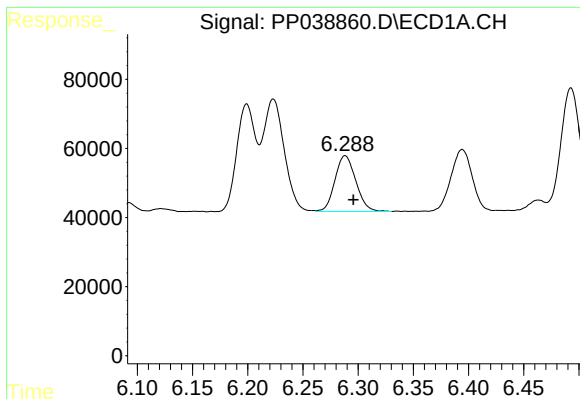
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 432698
Conc: 234.14 ng/ml



#4 AR-1016-2

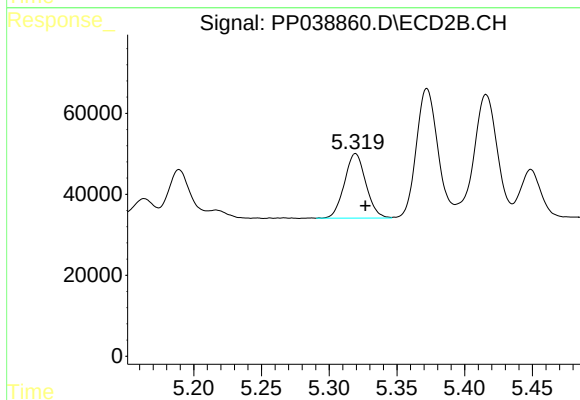
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 257640
Conc: 207.16 ng/ml



#5 AR-1016-3

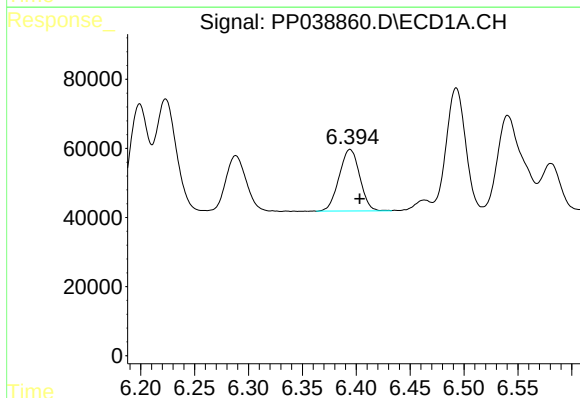
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 212619
Conc: 186.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



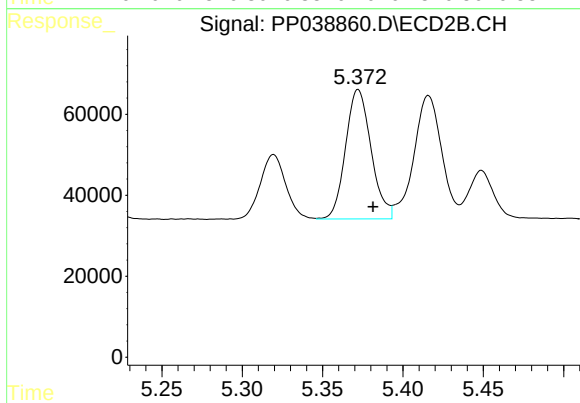
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 176010
Conc: 258.48 ng/ml



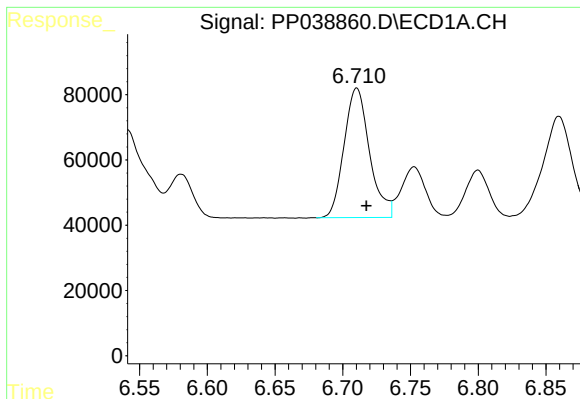
#6 AR-1016-4

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 237384
Conc: 254.53 ng/ml



#6 AR-1016-4

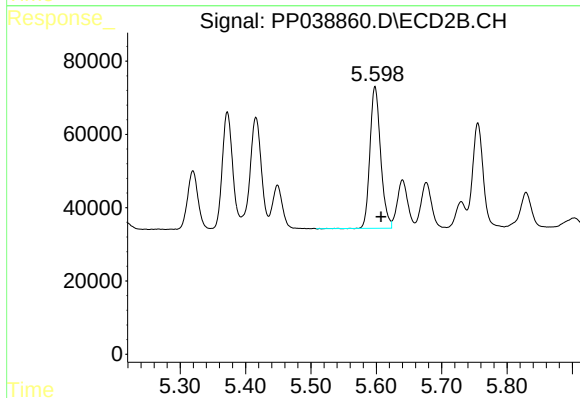
R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 354116
Conc: 676.20 ng/ml



#7 AR-1016-5

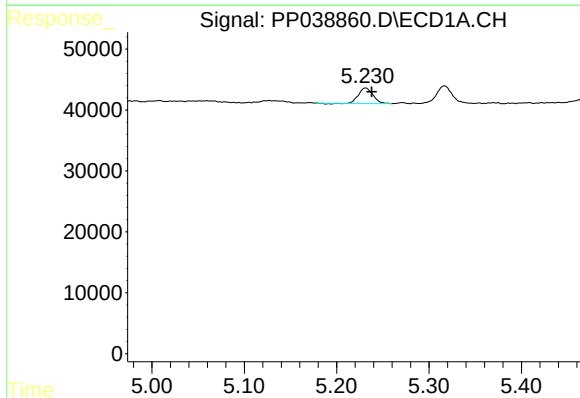
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 519946
Conc: 613.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



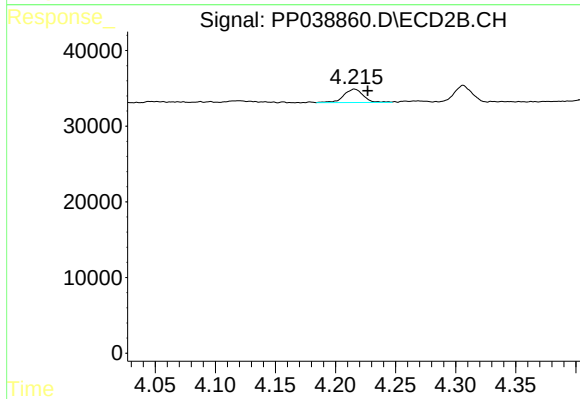
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 439292
Conc: 662.33 ng/ml



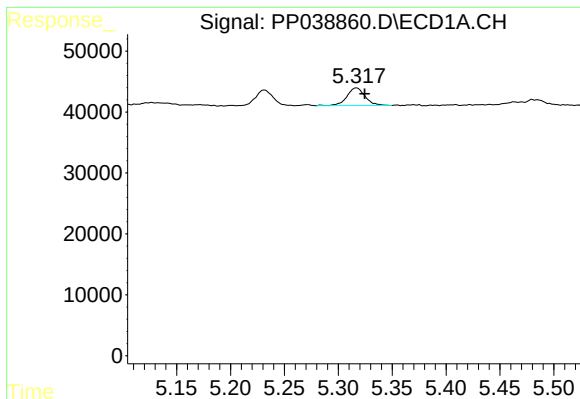
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 27354
Conc: 77.22 ng/ml



#9 AR-1221-2

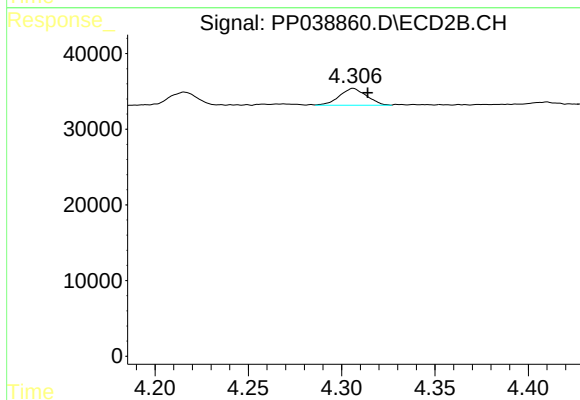
R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 19989
Conc: 93.44 ng/ml



#10 AR-1221-3

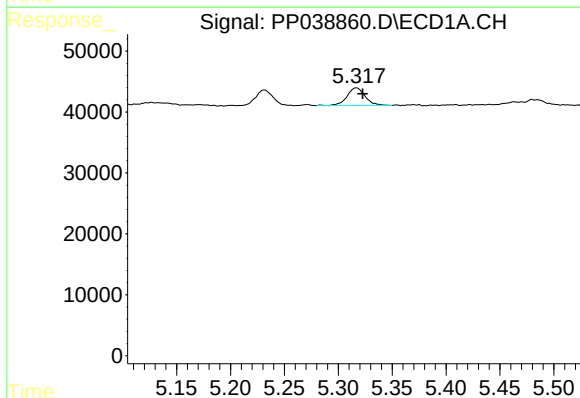
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 34459
Conc: 32.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



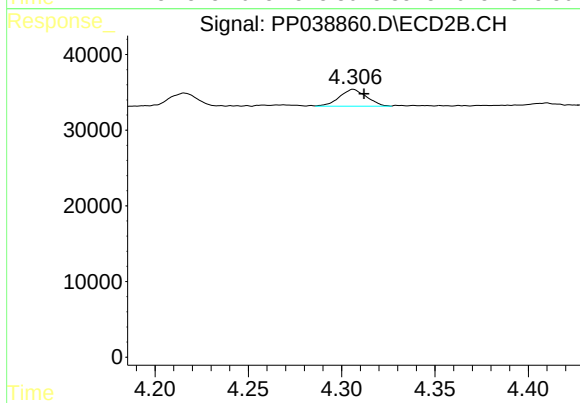
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 22508
Conc: 33.33 ng/ml



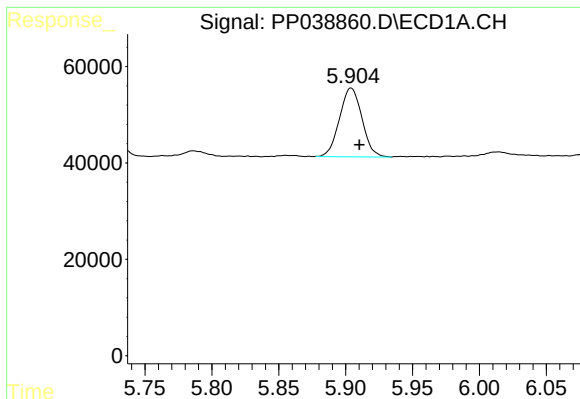
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 34459
Conc: 34.84 ng/ml



#11 AR-1232-1

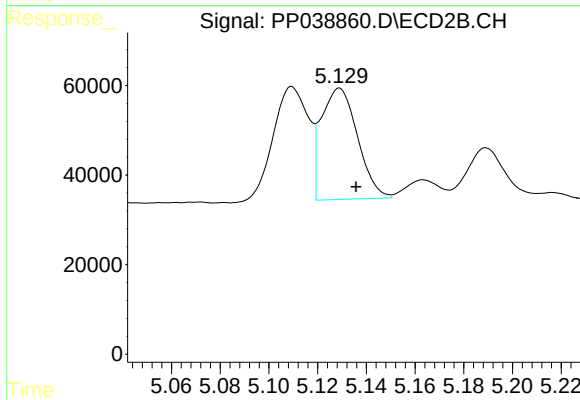
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 22508
Conc: 36.24 ng/ml



#12 AR-1232-2

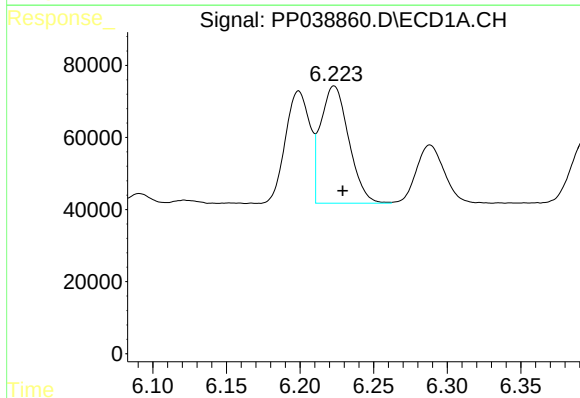
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 167127
Conc: 358.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



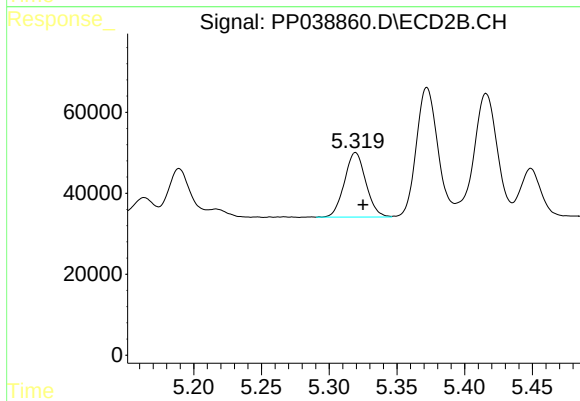
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 257640
Conc: 451.40 ng/ml



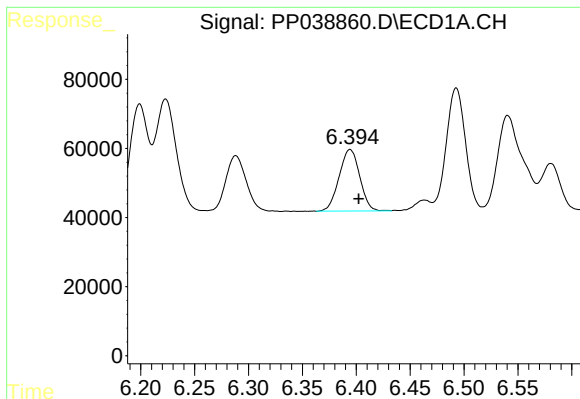
#13 AR-1232-3

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 432698
Conc: 506.81 ng/ml



#13 AR-1232-3

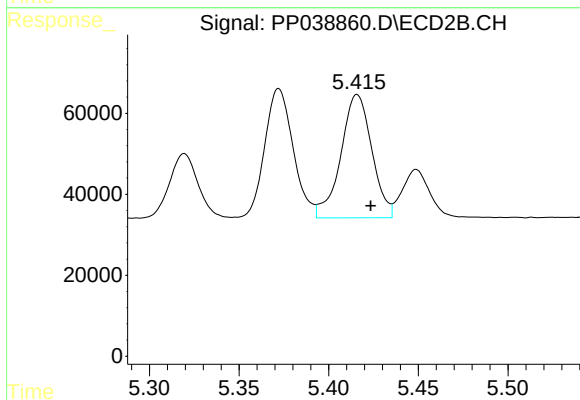
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 176010
Conc: 602.12 ng/ml



#14 AR-1232-4

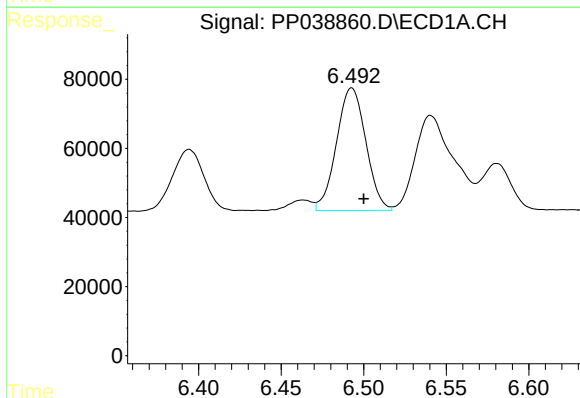
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 237384
Conc: 560.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



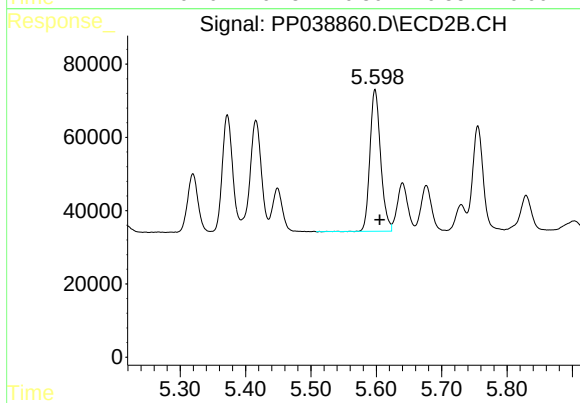
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 366754
Conc: 1482.32 ng/ml



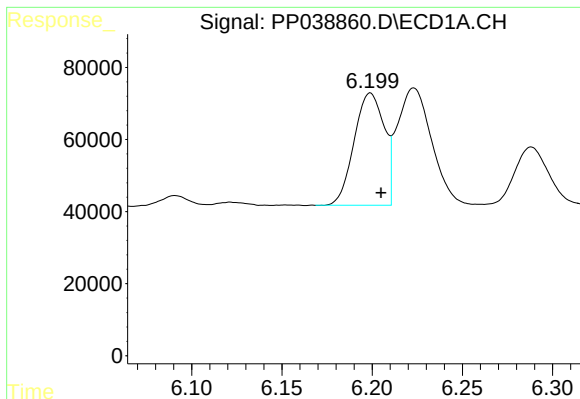
#15 AR-1232-5

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 439555
Conc: 1635.78 ng/ml



#15 AR-1232-5

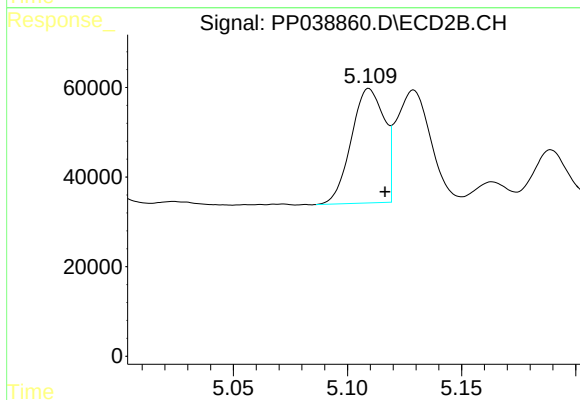
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 439292
Conc: 1624.79 ng/ml



#16 AR-1242-1

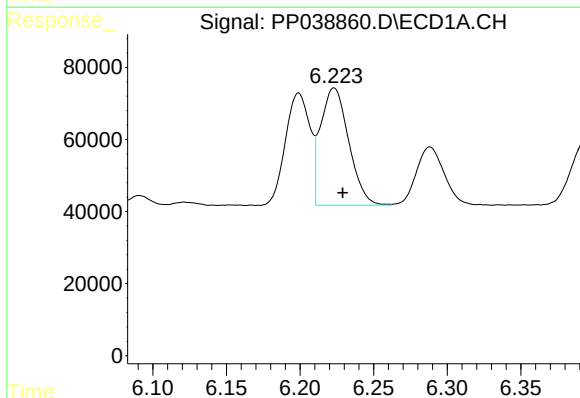
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 361364
Conc: 362.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



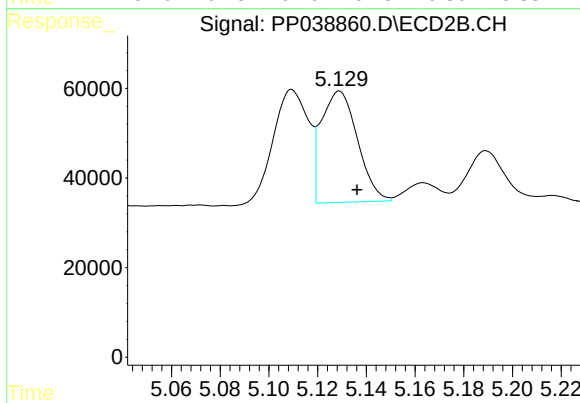
#16 AR-1242-1

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 257062
Conc: 372.32 ng/ml



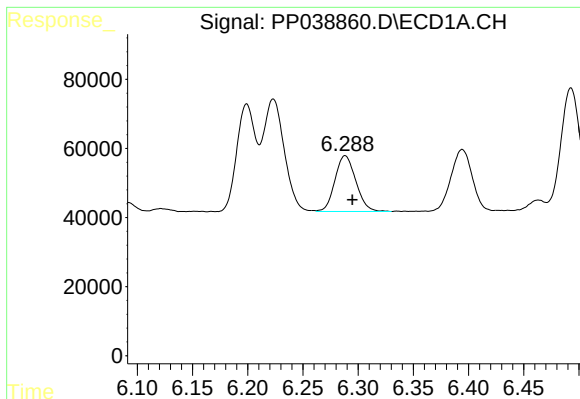
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 432698
Conc: 301.11 ng/ml



#17 AR-1242-2

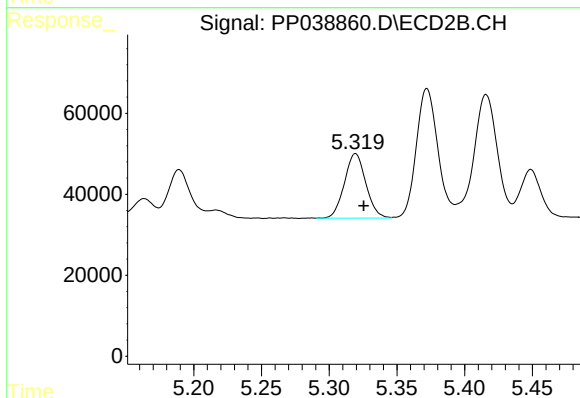
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 257640
Conc: 263.93 ng/ml



#18 AR-1242-3

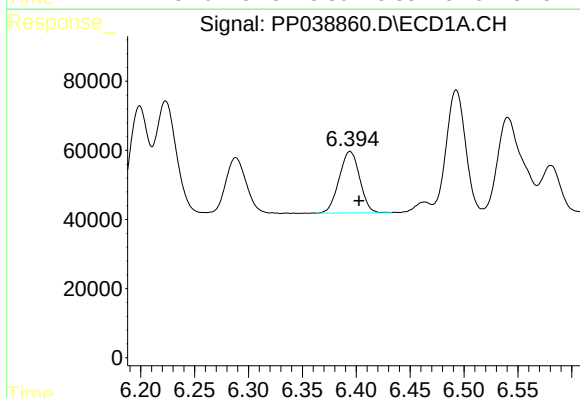
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 212619
Conc: 237.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



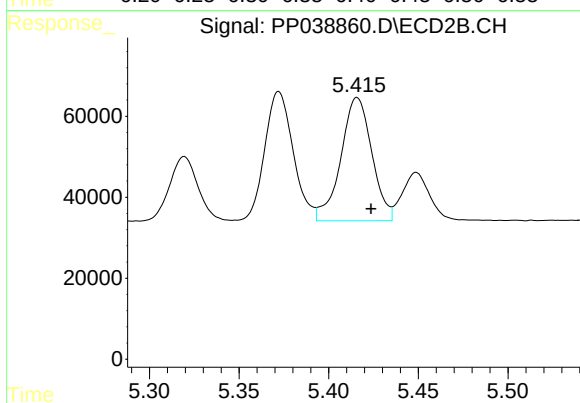
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 176010
Conc: 334.71 ng/ml



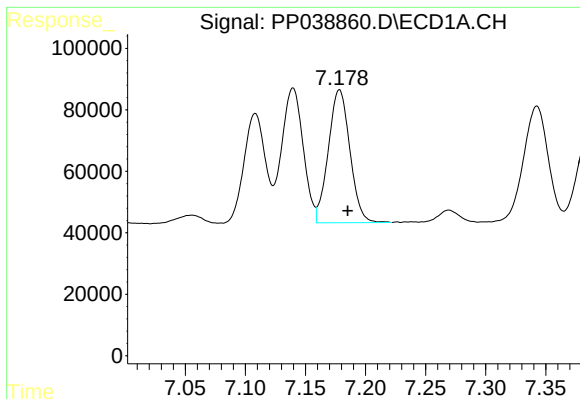
#19 AR-1242-4

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 237384
Conc: 324.19 ng/ml



#19 AR-1242-4

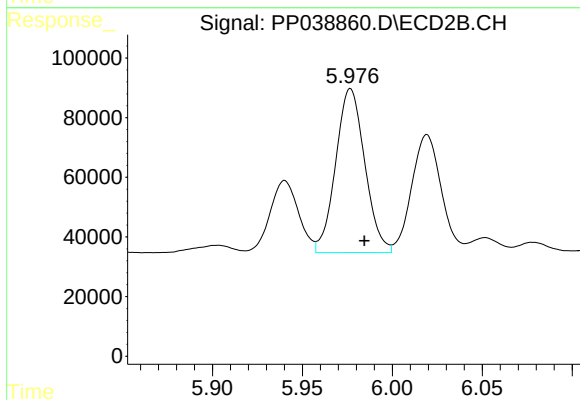
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 366754
Conc: 767.26 ng/ml



#20 AR-1242-5

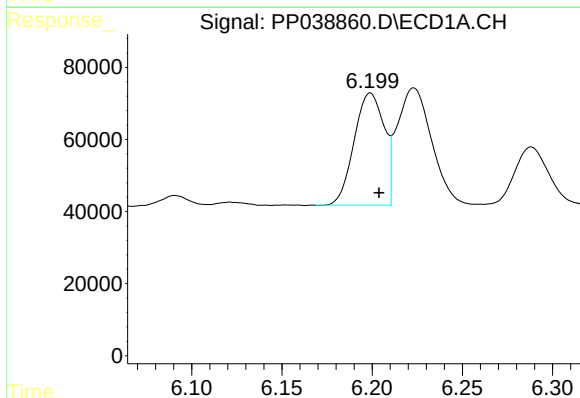
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 541760
Conc: 757.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



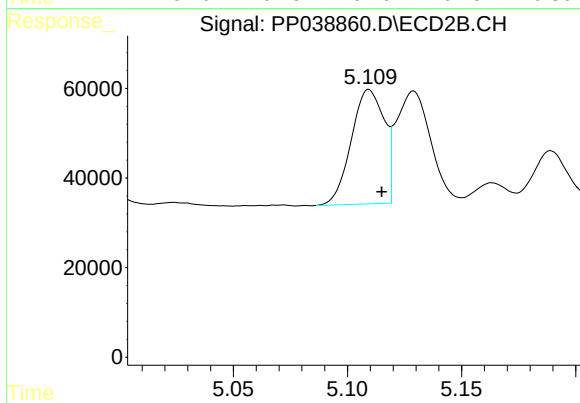
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 619737
Conc: 1001.11 ng/ml



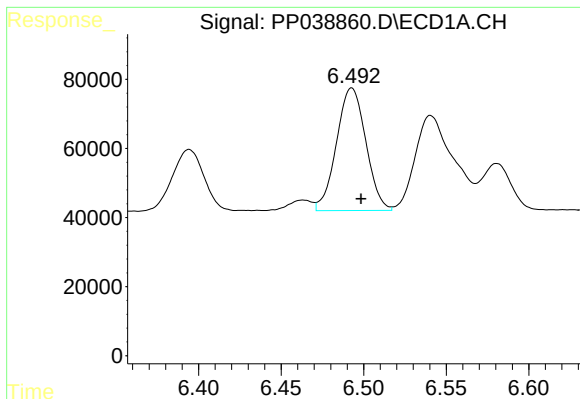
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 361364
Conc: 453.51 ng/ml



#21 AR-1248-1

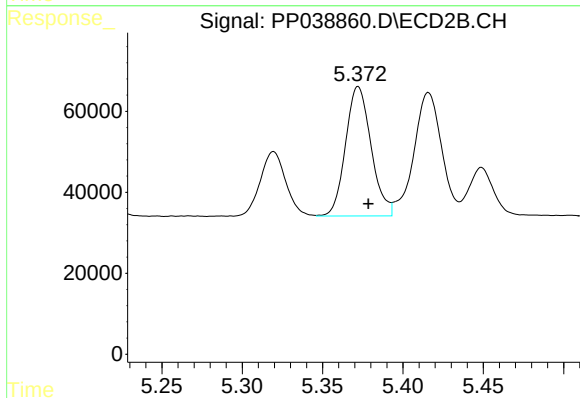
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 257062
Conc: 471.75 ng/ml



#22 AR-1248-2

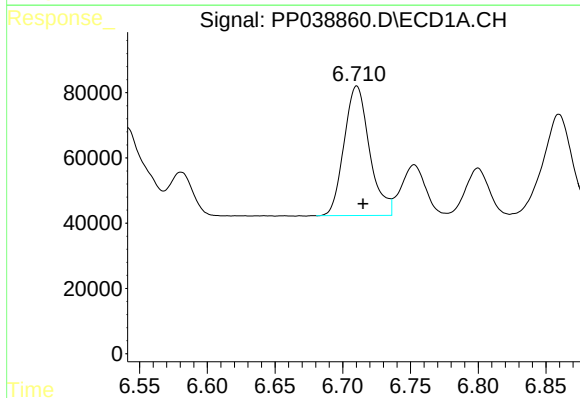
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 439555
Conc: 448.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



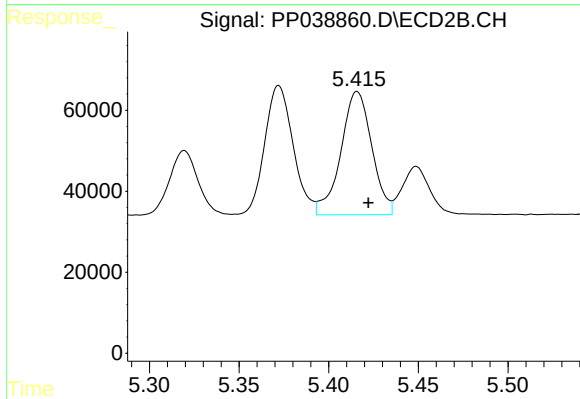
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 354116
Conc: 476.46 ng/ml



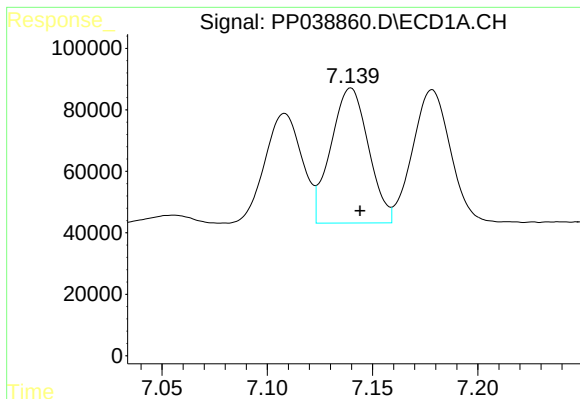
#23 AR-1248-3

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 519946
Conc: 450.43 ng/ml



#23 AR-1248-3

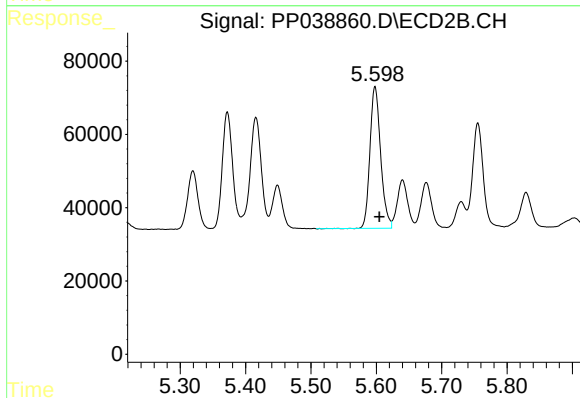
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 366754
Conc: 482.98 ng/ml



#24 AR-1248-4

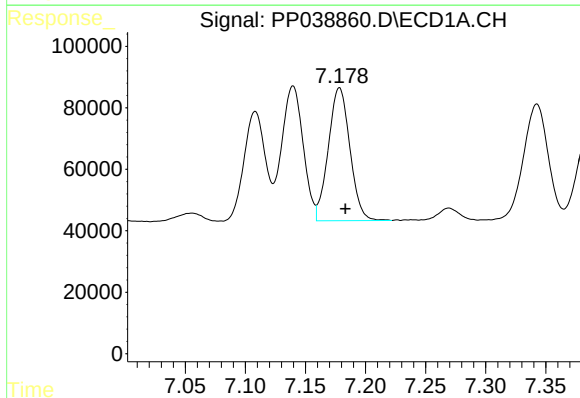
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 547157
Conc: 443.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



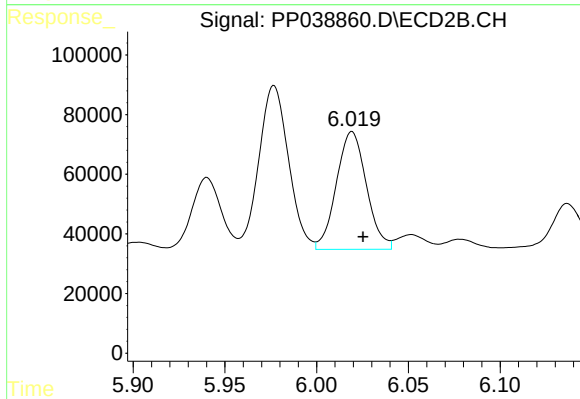
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 439292
Conc: 474.93 ng/ml



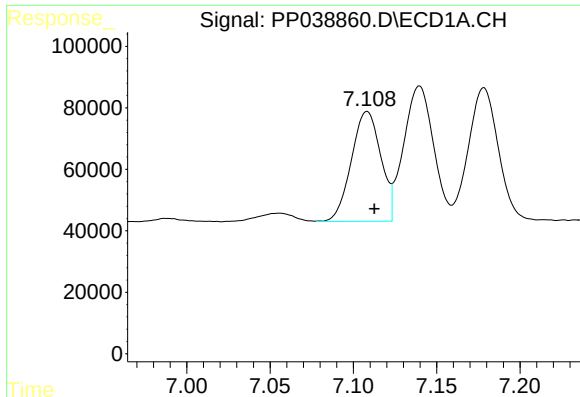
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 541760
Conc: 443.09 ng/ml



#25 AR-1248-5

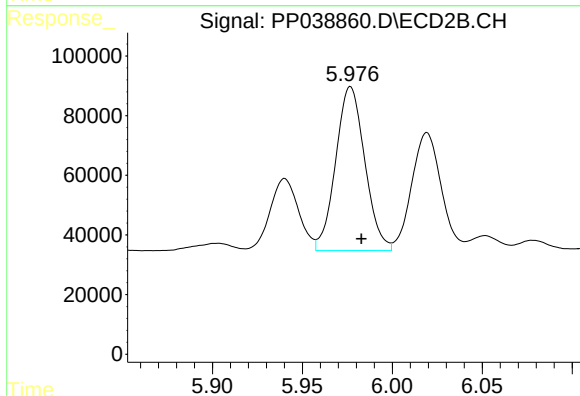
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 450785
Conc: 499.27 ng/ml



#26 AR-1254-1

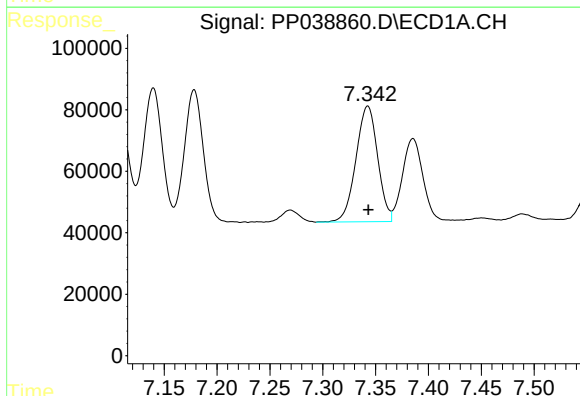
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 438858
Conc: 384.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



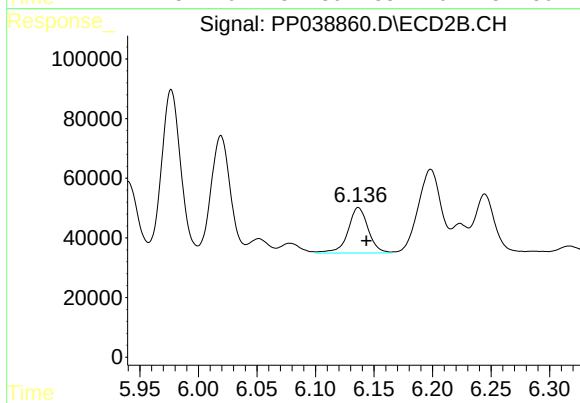
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 619737
Conc: 471.90 ng/ml



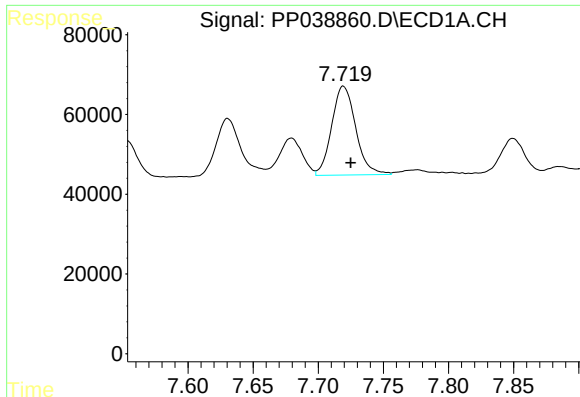
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 537870
Conc: 311.47 ng/ml



#27 AR-1254-2

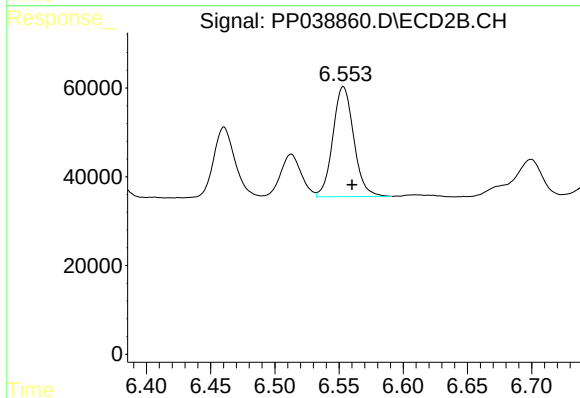
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 183785
Conc: 160.12 ng/ml



#28 AR-1254-3

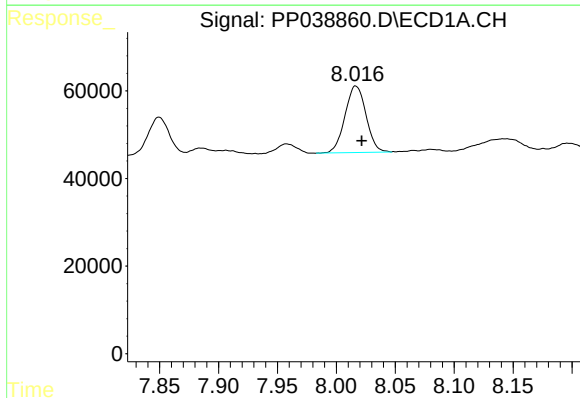
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 286381
Conc: 159.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



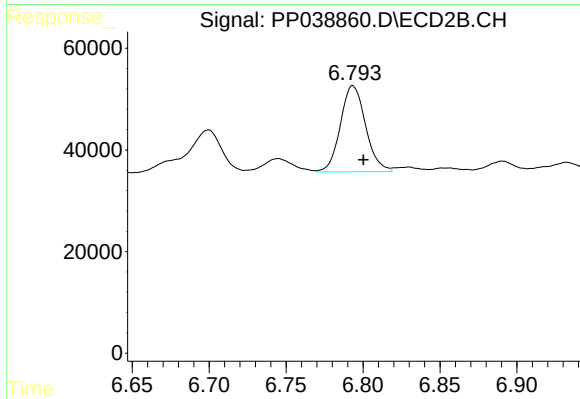
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 281529
Conc: 151.30 ng/ml



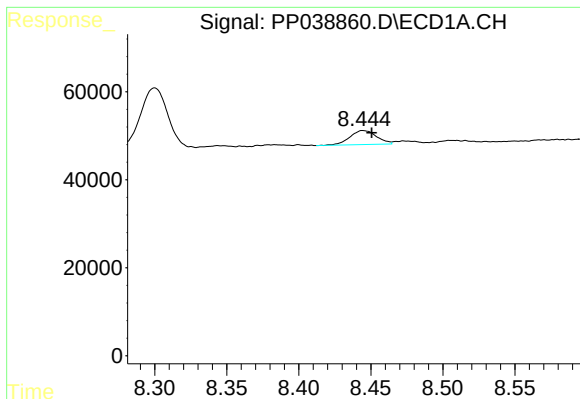
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 189489
Conc: 146.85 ng/ml



#29 AR-1254-4

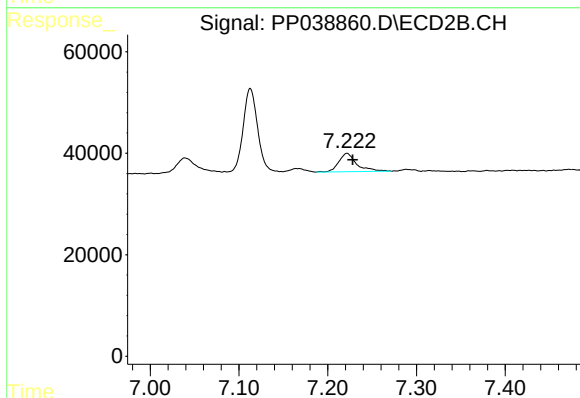
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 192961
Conc: 165.12 ng/ml



#30 AR-1254-5

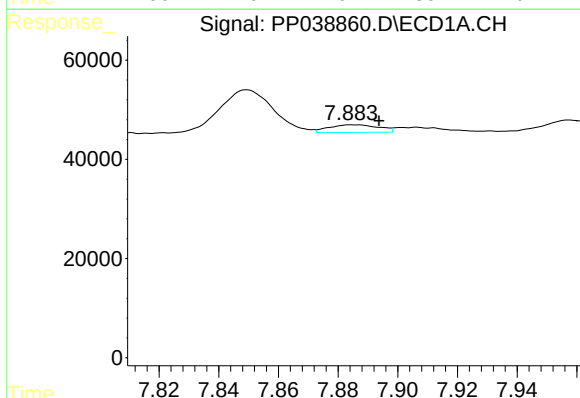
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 41132
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



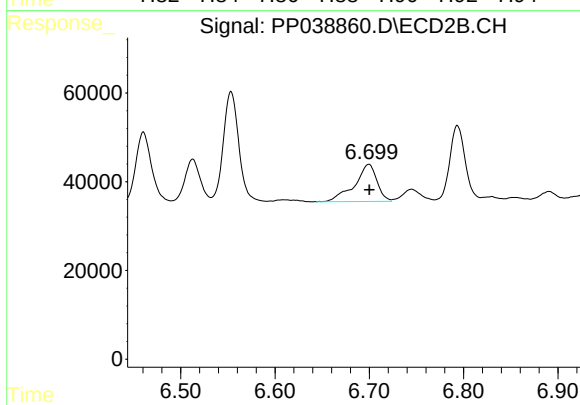
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 51021
Conc: 31.57 ng/ml



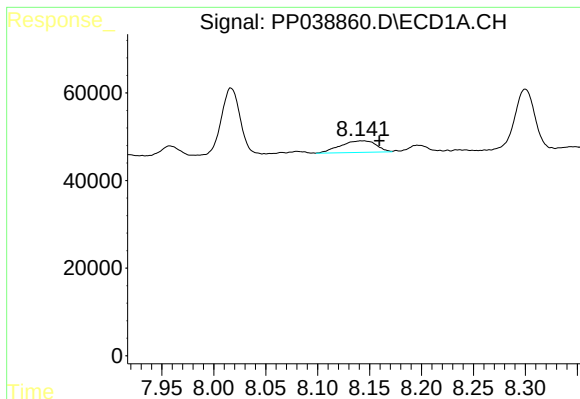
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 17708
Conc: 14.80 ng/ml



#31 AR-1260-1

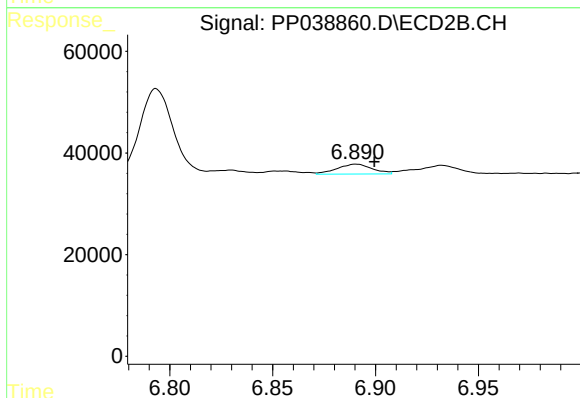
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 139087
Conc: 118.86 ng/ml



#32 AR-1260-2

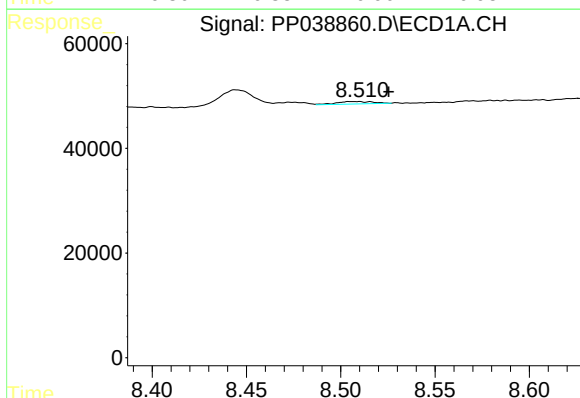
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 63604
Conc: 43.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



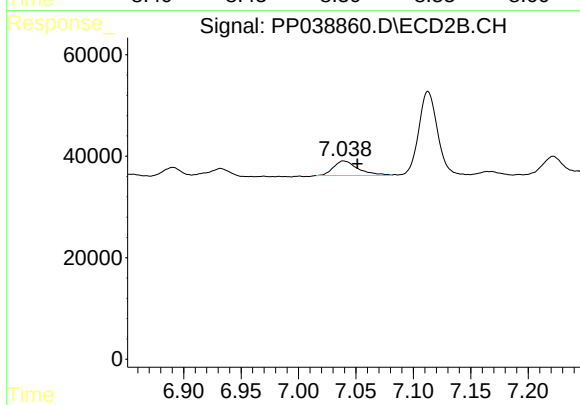
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 23359
Conc: 16.41 ng/ml



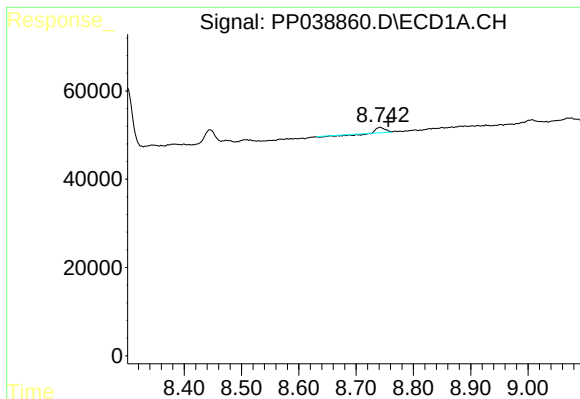
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 6450
Conc: 6.72 ng/ml



#33 AR-1260-3

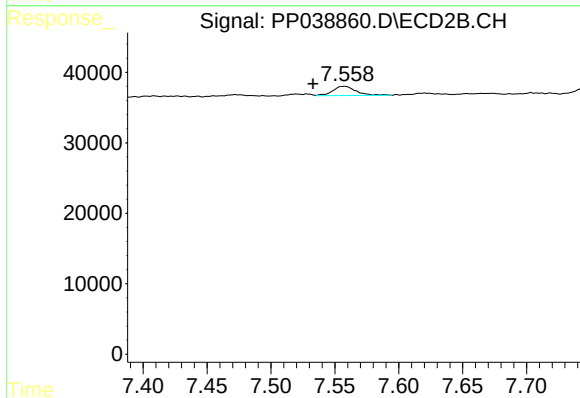
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 42996
Conc: 29.90 ng/ml



#34 AR-1260-4

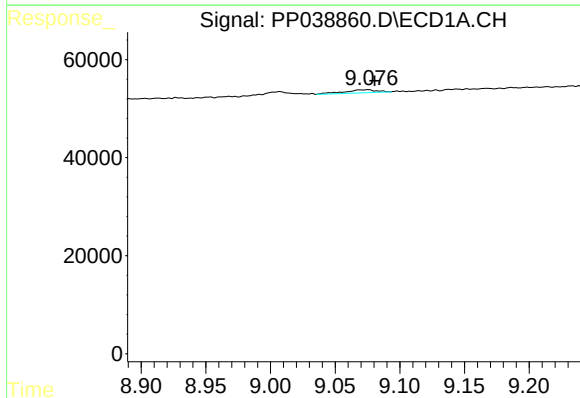
R.T.: 8.742 min
Delta R.T.: -0.014 min
Response: 6377
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



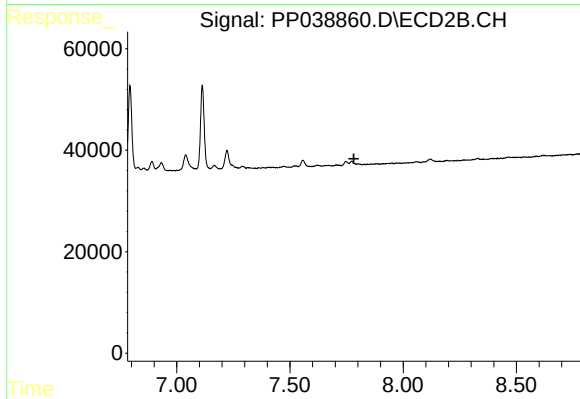
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: 0.024 min
Response: 16352
Conc: 14.56 ng/ml



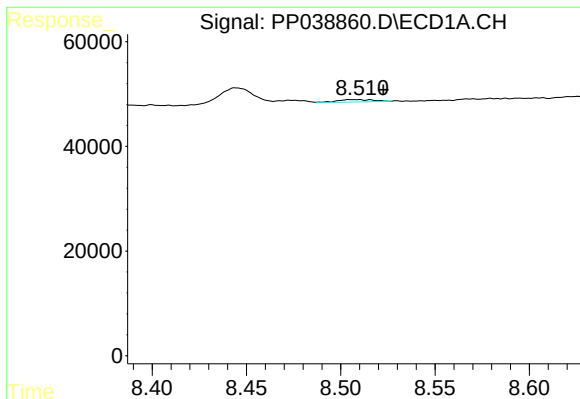
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 11021
Conc: 4.91 ng/ml



#35 AR-1260-5

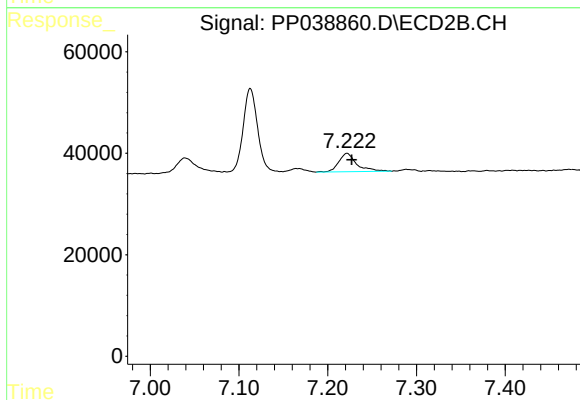
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

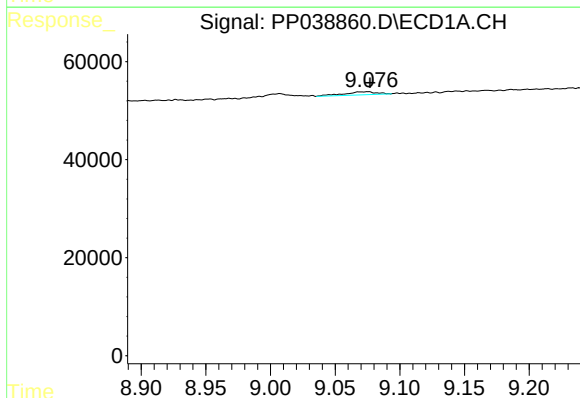
R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 6450
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



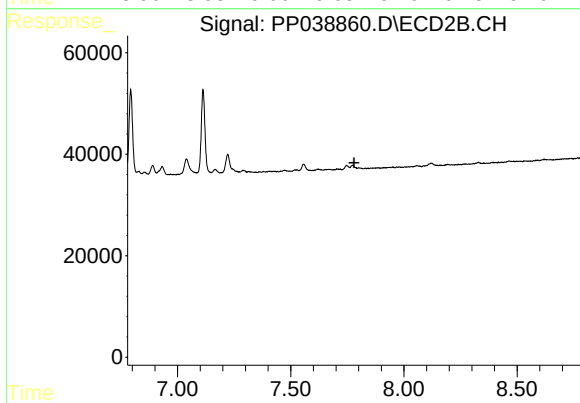
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 51021
Conc: 56.45 ng/ml



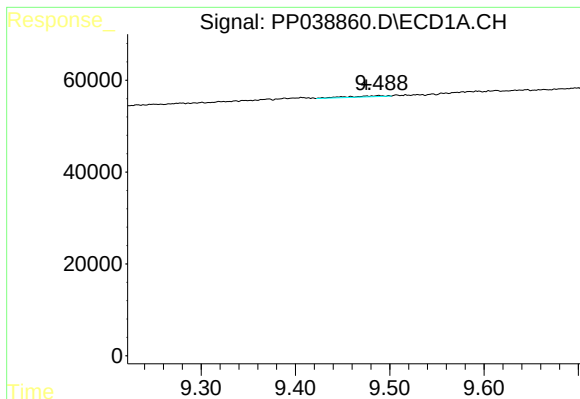
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 11021
Conc: 4.14 ng/ml



#37 AR-1262-2

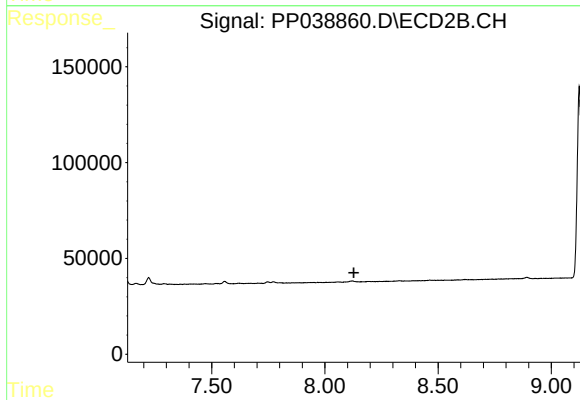
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#39 AR-1262-4

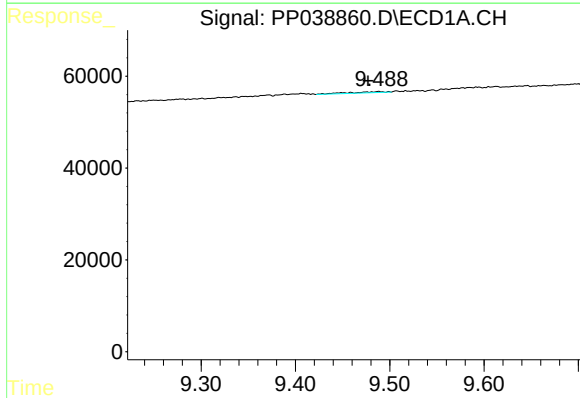
R.T.: 9.488 min
Delta R.T.: 0.013 min
Response: 6552
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



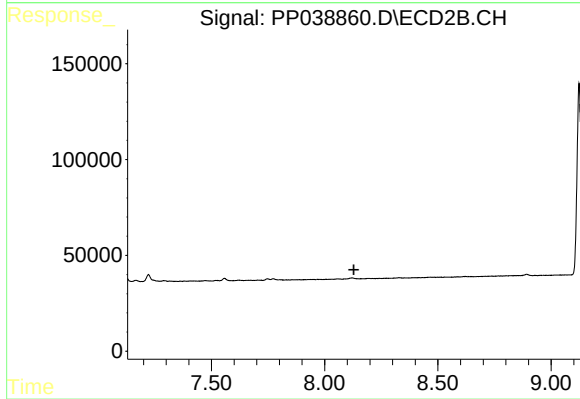
#39 AR-1262-4

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



#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: 0.011 min
Response: 6552
Conc: 2.13 ng/ml



#42 AR-1268-2

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