

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 00:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:11:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.880	2180419	1407785	49.063	54.659
2)	SA Decachlor...	10.884	9.147	1159222	1228585	50.958	47.485
Target Compounds							
3)	L1 AR-1016-1	6.211	5.125	418285	278231	281.656	288.055
4)	L1 AR-1016-2	6.236	5.144	490151	276936	230.148	206.716
5)	L1 AR-1016-3	6.300	5.334	243577	193656	183.293	263.217 #
6)	L1 AR-1016-4	6.407	5.388	274730	384353	253.039	676.627 #
7)	L1 AR-1016-5	6.722	5.614	608066	467446	606.351	609.185
9)	L2 AR-1221-2	5.244	4.229	29194	20371	72.242	86.554
10)	L2 AR-1221-3	5.329	4.319	37619	27576	31.228	37.395
11)	L3 AR-1232-1	5.329	4.319	37619	27576	34.014	40.678
12)	L3 AR-1232-2	5.917	5.144	199656	276936	365.935	454.829
13)	L3 AR-1232-3	6.236	5.334	490151	193656	498.005	596.304
14)	L3 AR-1232-4	6.407	5.432	274730	407900	549.820	1380.719 #
15)	L3 AR-1232-5	6.506	5.614	517753	467446	1629.776	1261.317
16)	L4 AR-1242-1	6.211	5.125	418285	278231	369.530	386.107
17)	L4 AR-1242-2	6.236	5.144	490151	276936	304.626	277.076
18)	L4 AR-1242-3	6.300	5.334	243577	193656	237.926	350.059 #
19)	L4 AR-1242-4	6.407	5.432	274730	407900	334.950	776.390 #
20)	L4 AR-1242-5	7.191	5.993	641708	684089	778.196	1058.707 #
21)	L5 AR-1248-1	6.211	5.125	418285	278231	492.290	525.735
22)	L5 AR-1248-2	6.506	5.388	517753	384353	478.920	517.511
23)	L5 AR-1248-3	6.722	5.432	608066	407900	477.150	518.397
24)	L5 AR-1248-4	7.151	5.614	655629	467446	485.602	507.237
25)	L5 AR-1248-5	7.191	6.036	641708	509341	485.375	541.025
26)	L6 AR-1254-1	7.121	5.993	552139	684089	423.742	511.332
27)	L6 AR-1254-2	7.354	6.154	642666	219708	339.788	191.701 #
28)	L6 AR-1254-3	7.732	6.571	342506	330948	172.639	175.300
29)	L6 AR-1254-4	8.028	6.811	222425	214555	154.987	178.200
30)	L6 AR-1254-5	8.457	7.239	54915	57551	37.788	34.875
31)	L7 AR-1260-1	7.899	6.716	36980	176829	25.767	135.813 #
32)	L7 AR-1260-2	8.150f	6.907	98951	31010	57.475	19.930 #
33)	L7 AR-1260-3	0.000	7.057	0	48643	N.D.	31.955 #
34)	L7 AR-1260-4	8.754	0.000	15127	0	10.620	N.D. #
35)	L7 AR-1260-5	0.000	7.791	0	6347	N.D.	2.173 #
36)	L8 AR-1262-1	0.000	7.239	0	57551	N.D.	62.965 #
37)	L8 AR-1262-2	0.000	7.791	0	6347	N.D.	2.051 #
38)	L8 AR-1262-3	0.000	8.075	0	10946	N.D.	8.652 #
39)	L8 AR-1262-4	0.000	8.137	0	8929	N.D.	3.771 #
41)	L9 AR-1268-1	0.000	8.075	0	10946	N.D.	3.016 #
42)	L9 AR-1268-2	0.000	8.137	0	8929	N.D.	2.614 #
45)	L9 AR-1268-5	0.000	8.913	0	7446	N.D.	0.785 #

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Acq On : 07 Aug 2021 00:53
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

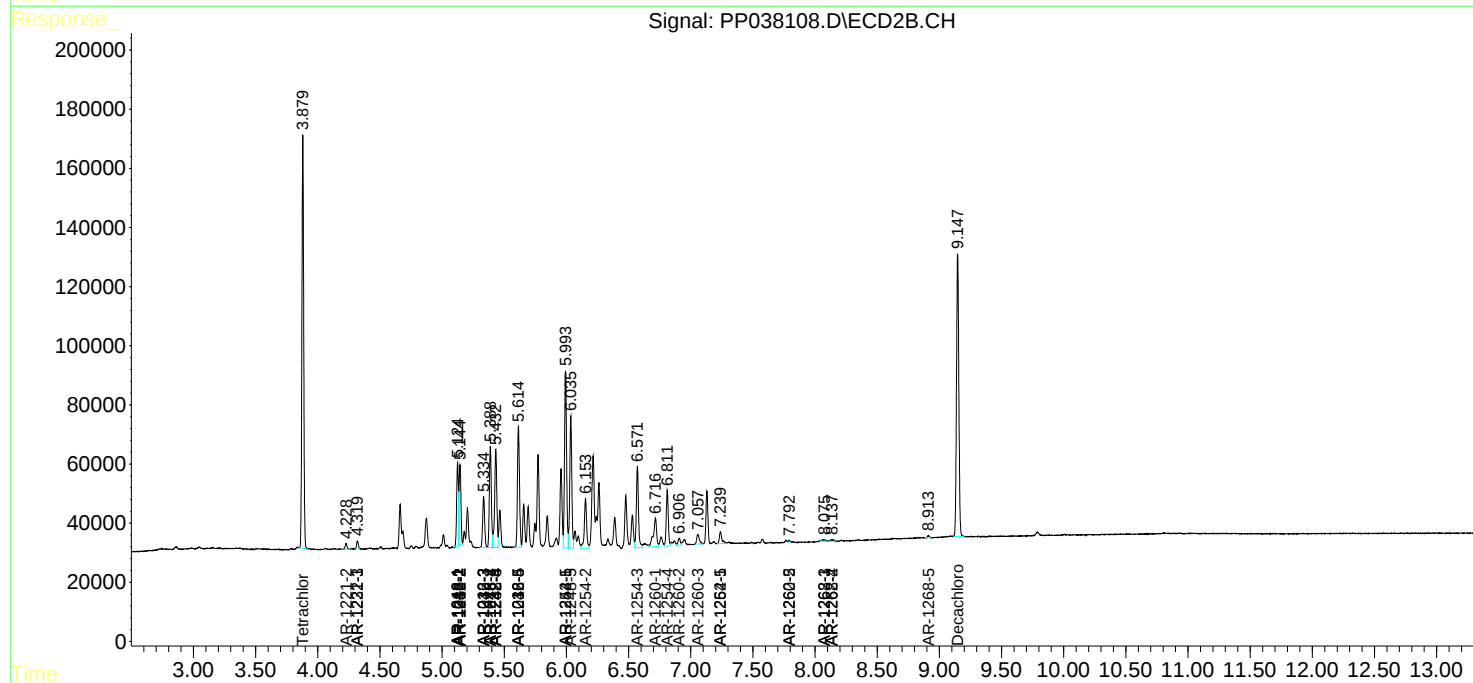
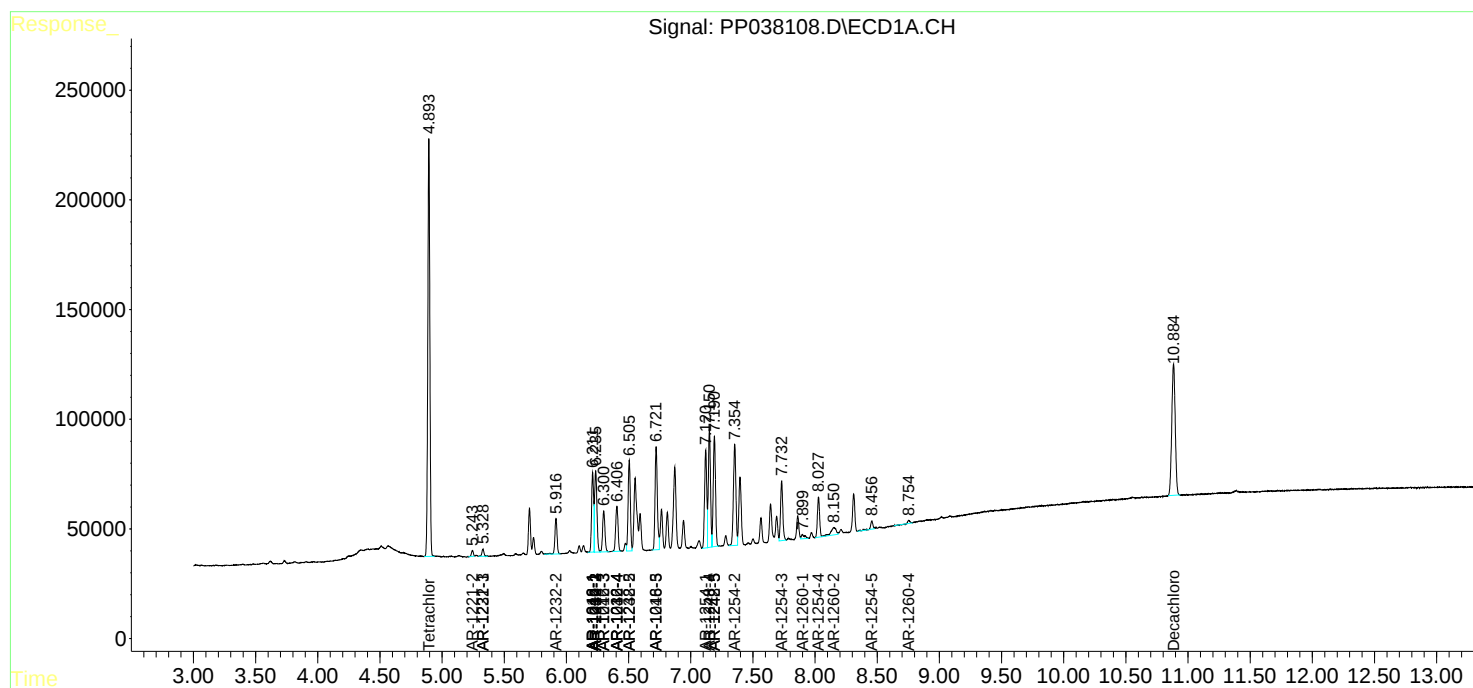
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

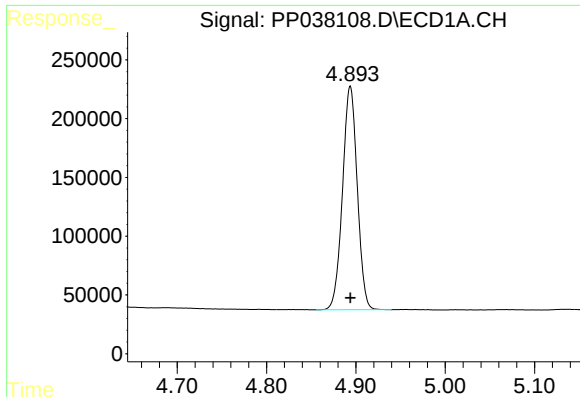
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
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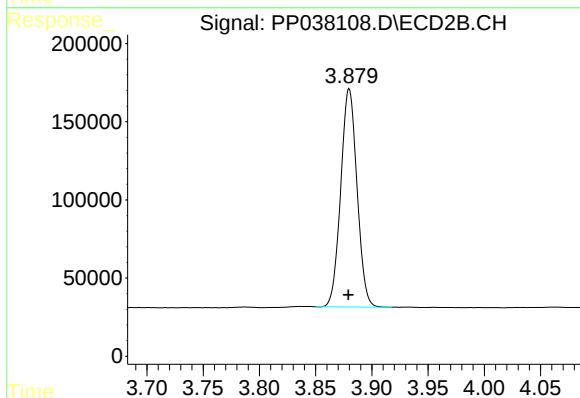




#1 Tetrachloro-m-xylene

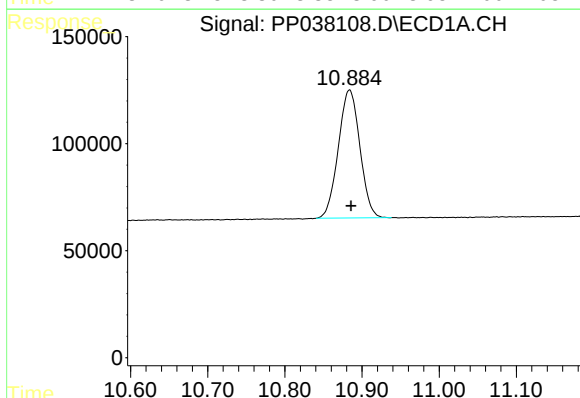
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2180419
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



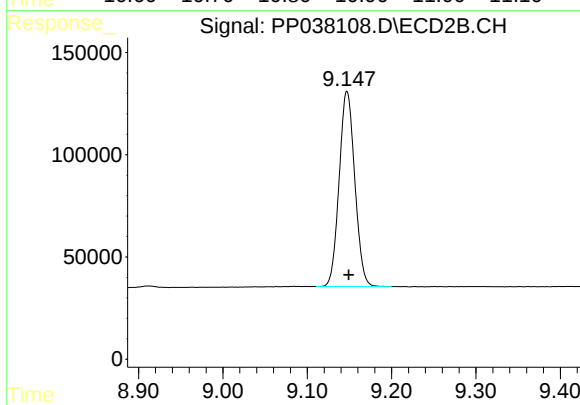
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1407785
Conc: 54.66 ng/ml



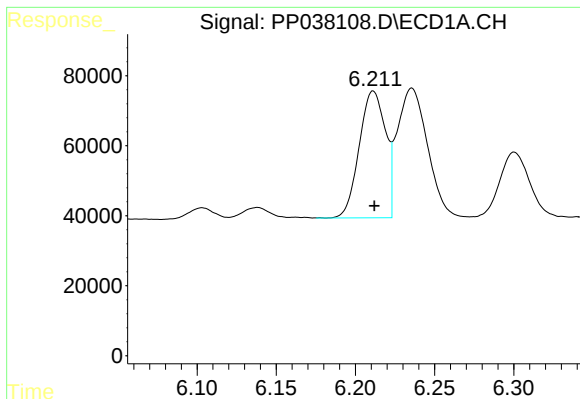
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 1159222
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

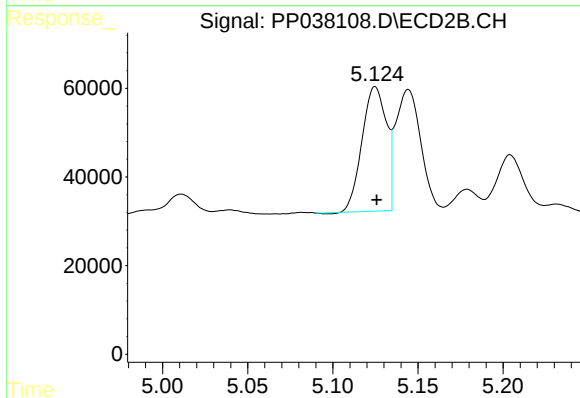
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1228585
Conc: 47.49 ng/ml



#3 AR-1016-1

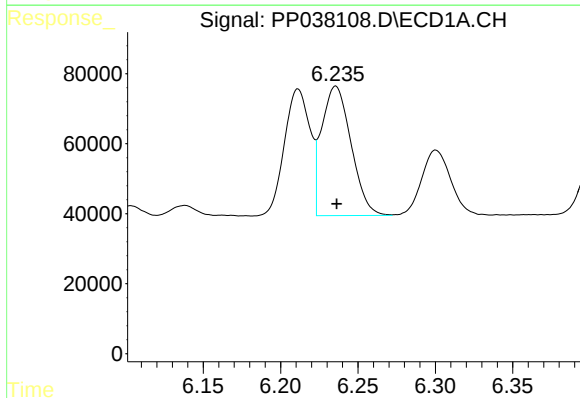
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 418285
Conc: 281.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



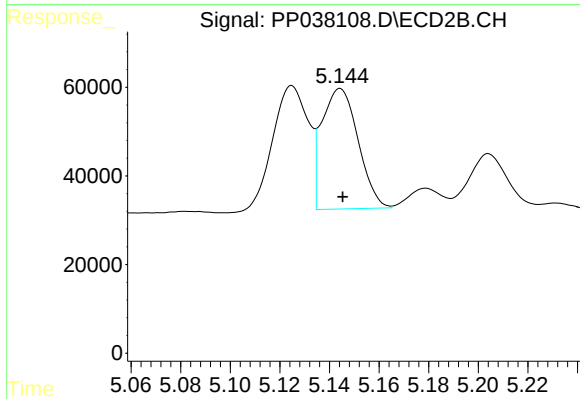
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 278231
Conc: 288.05 ng/ml



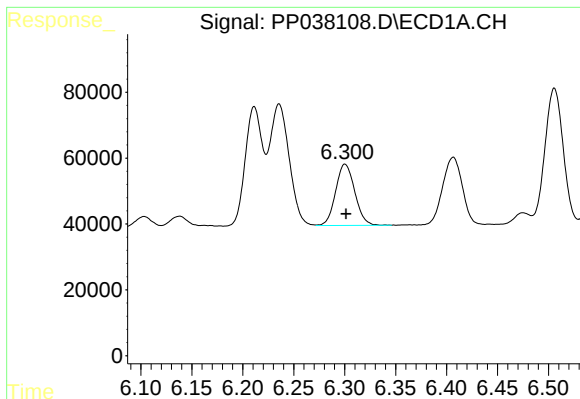
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 490151
Conc: 230.15 ng/ml



#4 AR-1016-2

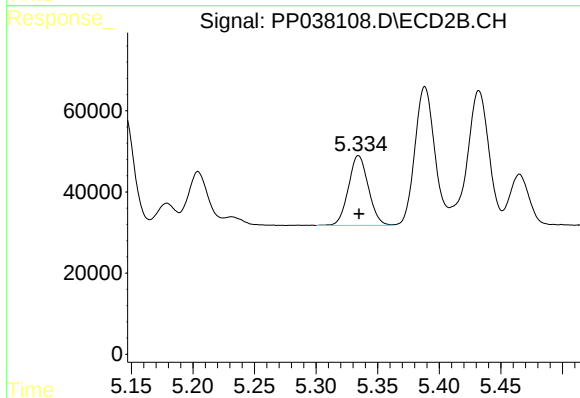
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 276936
Conc: 206.72 ng/ml



#5 AR-1016-3

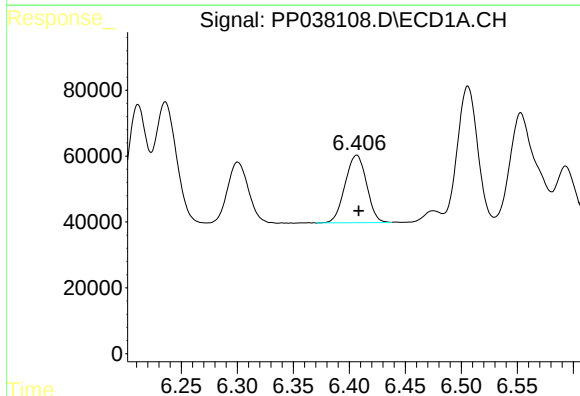
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 243577
Conc: 183.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



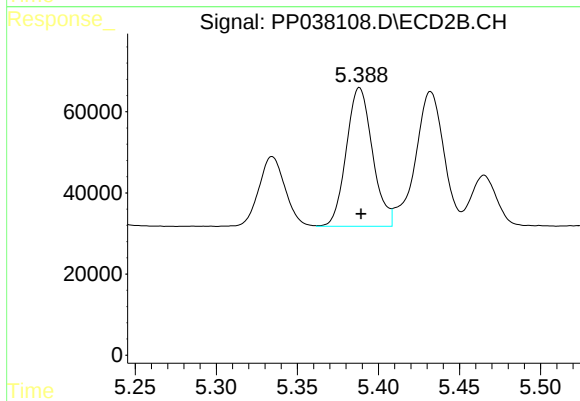
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 193656
Conc: 263.22 ng/ml



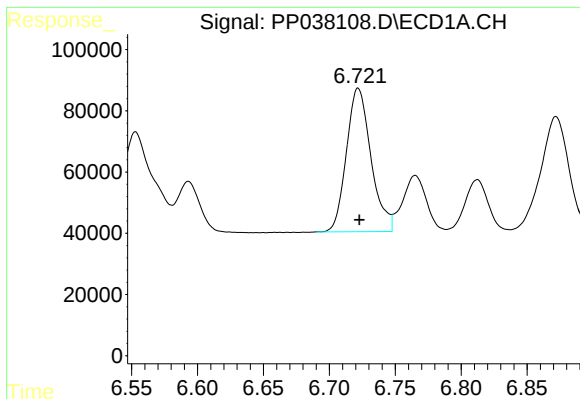
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 274730
Conc: 253.04 ng/ml



#6 AR-1016-4

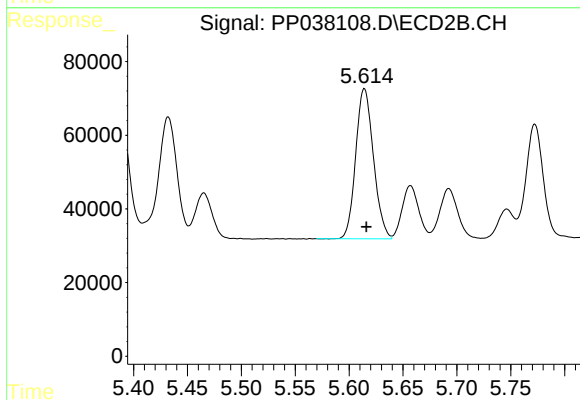
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 384353
Conc: 676.63 ng/ml



#7 AR-1016-5

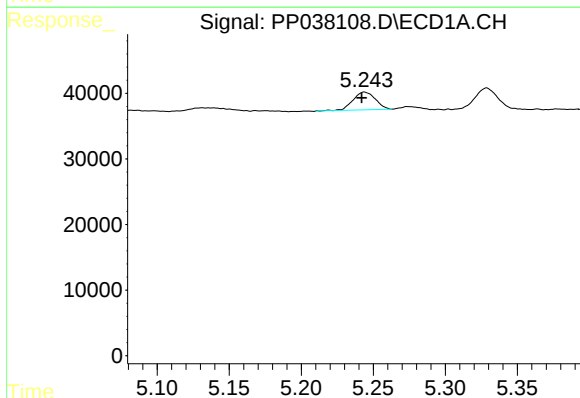
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 608066
Conc: 606.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



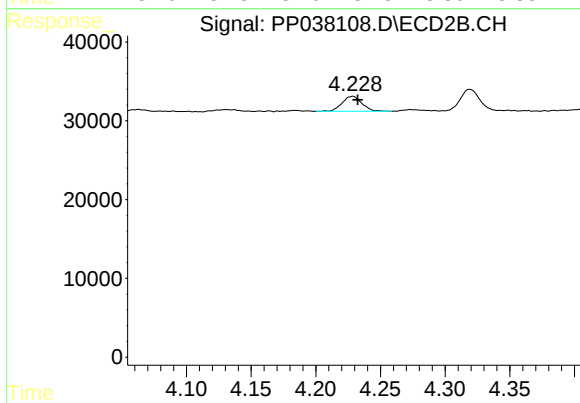
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 467446
Conc: 609.18 ng/ml



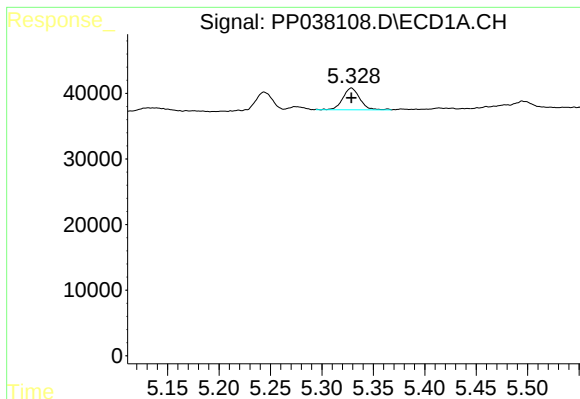
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 29194
Conc: 72.24 ng/ml



#9 AR-1221-2

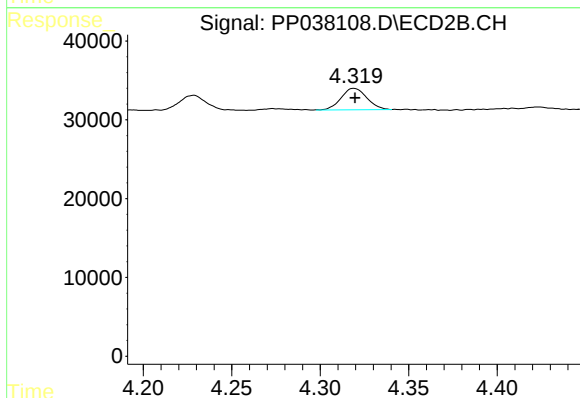
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 20371
Conc: 86.55 ng/ml



#10 AR-1221-3

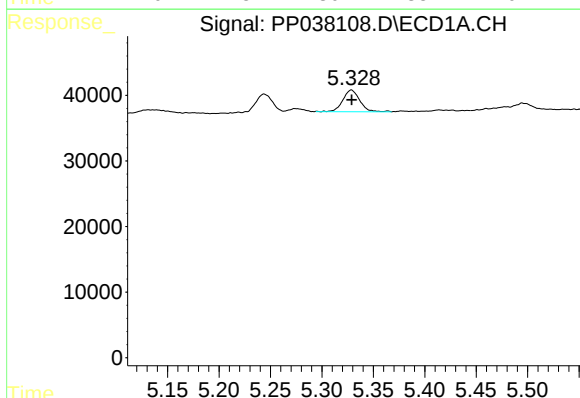
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 37619
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



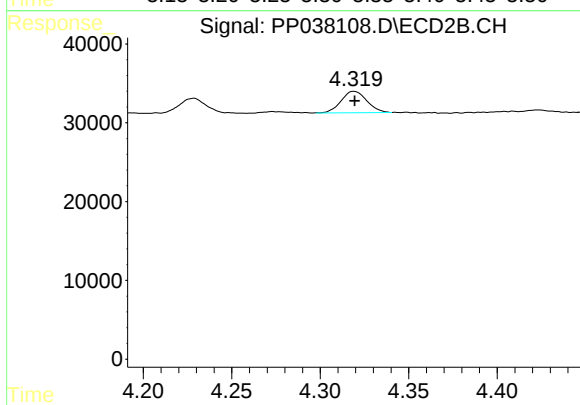
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 27576
Conc: 37.39 ng/ml



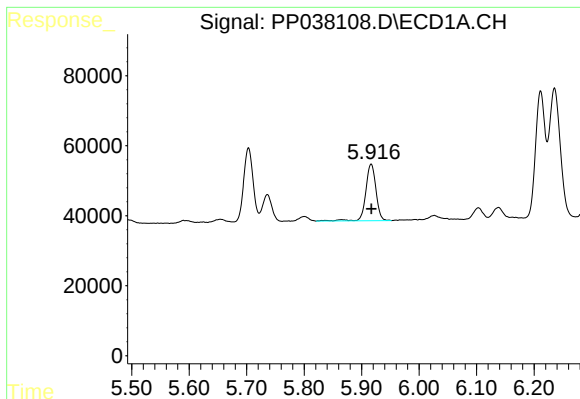
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 37619
Conc: 34.01 ng/ml



#11 AR-1232-1

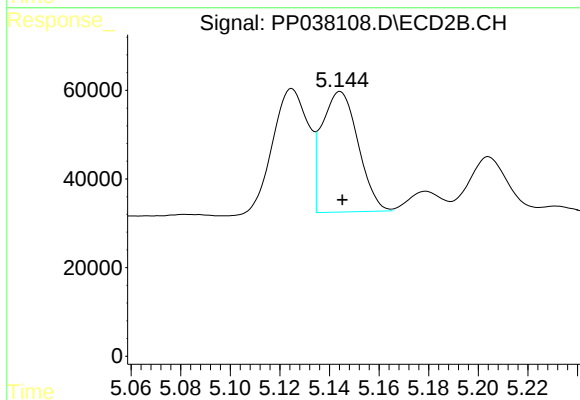
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 27576
Conc: 40.68 ng/ml



#12 AR-1232-2

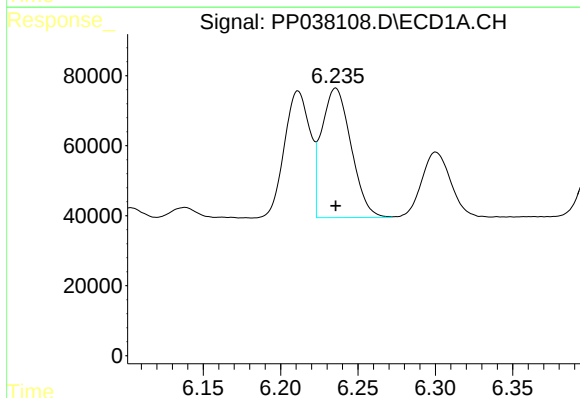
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 199656
Conc: 365.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



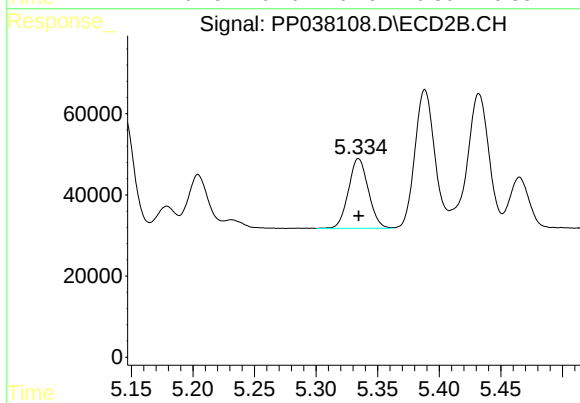
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 276936
Conc: 454.83 ng/ml



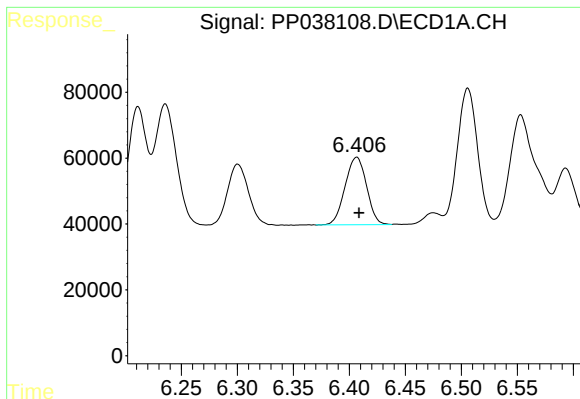
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 490151
Conc: 498.01 ng/ml



#13 AR-1232-3

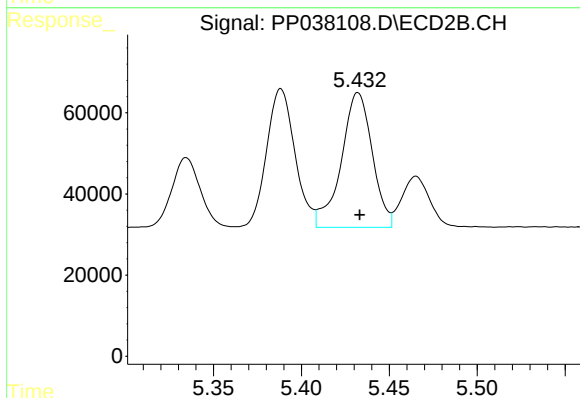
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 193656
Conc: 596.30 ng/ml



#14 AR-1232-4

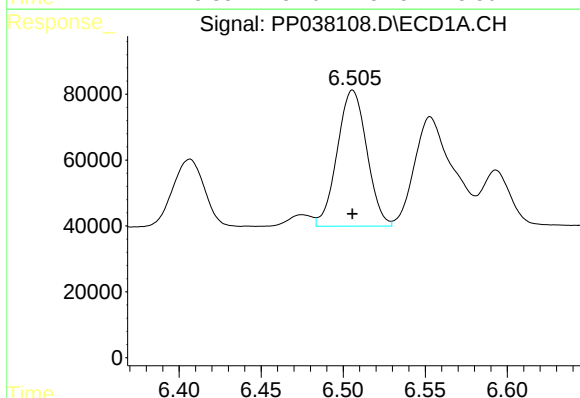
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 274730
Conc: 549.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



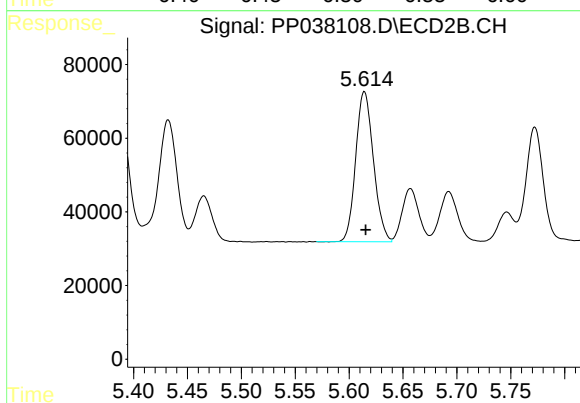
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 407900
Conc: 1380.72 ng/ml



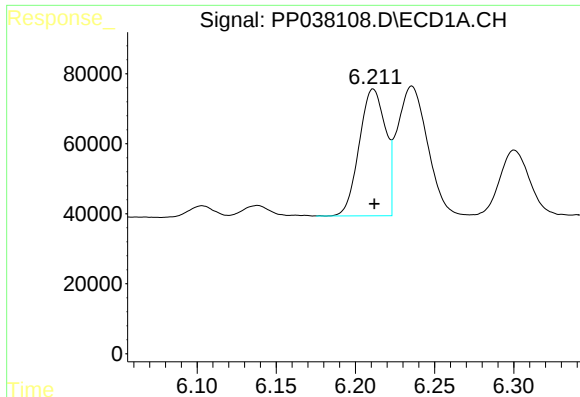
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 517753
Conc: 1629.78 ng/ml



#15 AR-1232-5

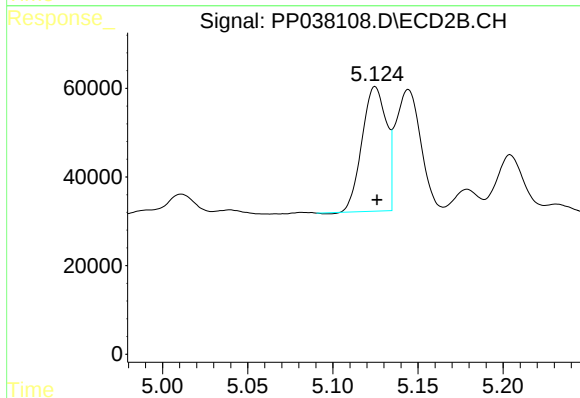
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 467446
Conc: 1261.32 ng/ml



#16 AR-1242-1

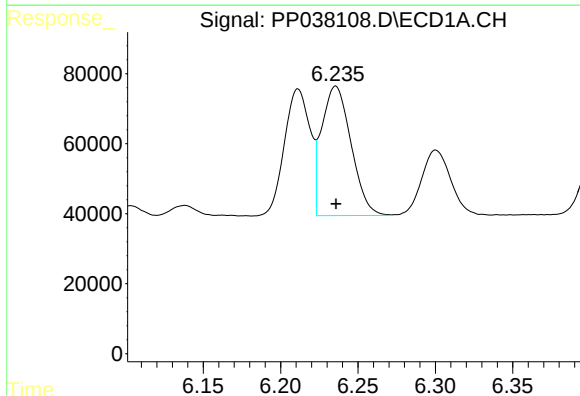
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 418285
Conc: 369.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



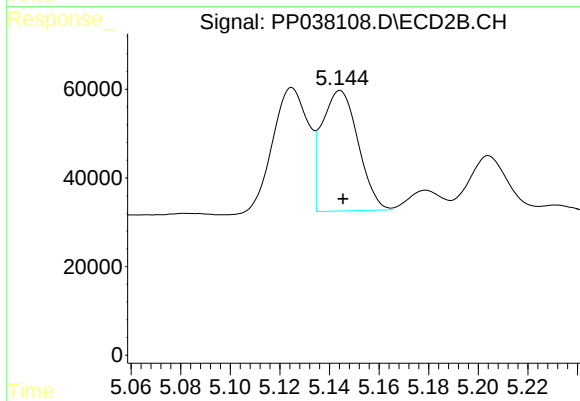
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 278231
Conc: 386.11 ng/ml



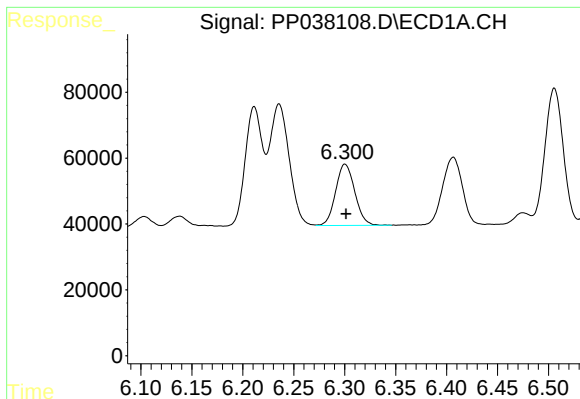
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 490151
Conc: 304.63 ng/ml



#17 AR-1242-2

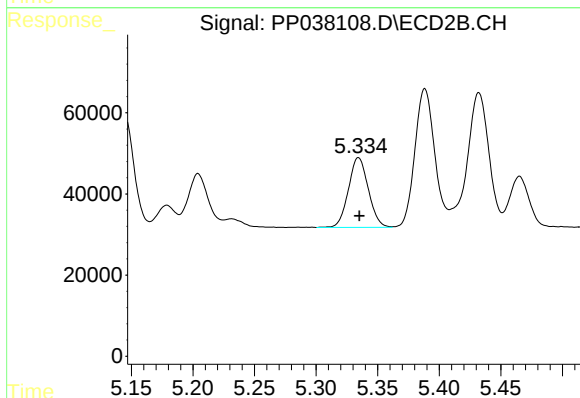
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 276936
Conc: 277.08 ng/ml



#18 AR-1242-3

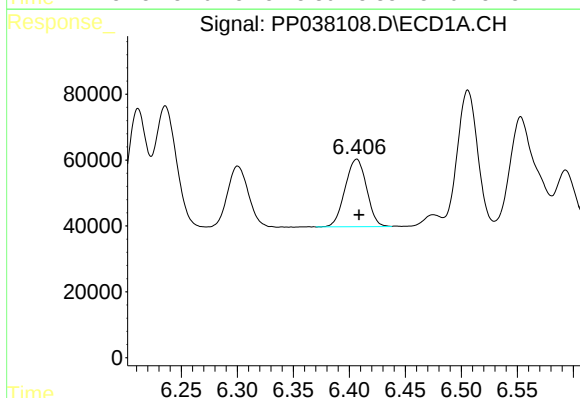
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 243577
Conc: 237.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



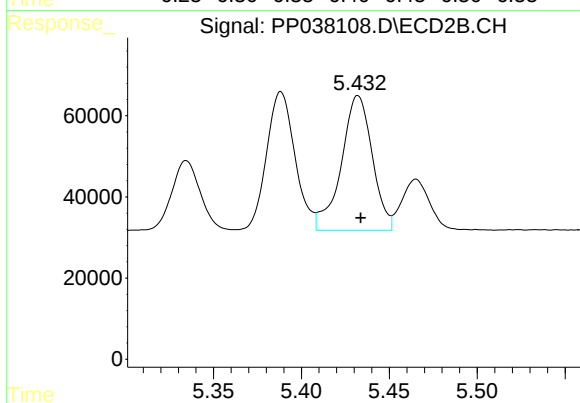
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 193656
Conc: 350.06 ng/ml



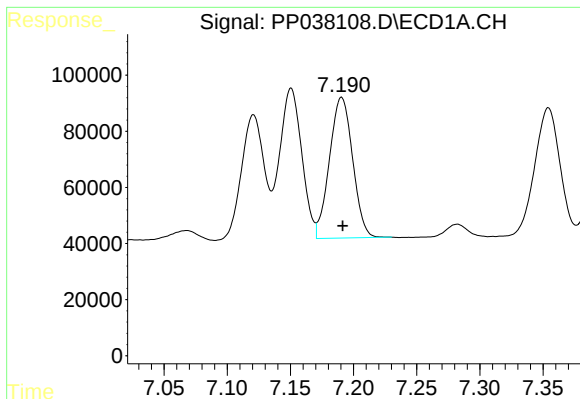
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 274730
Conc: 334.95 ng/ml



#19 AR-1242-4

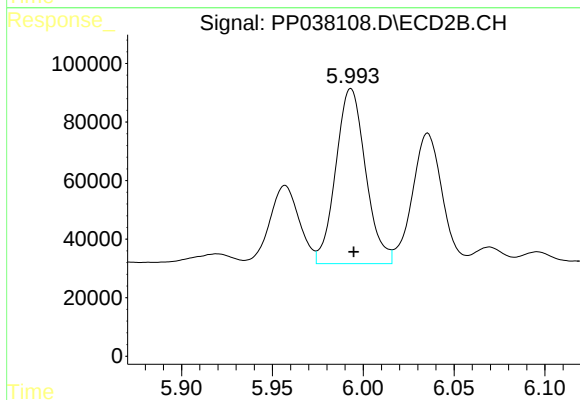
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 407900
Conc: 776.39 ng/ml



#20 AR-1242-5

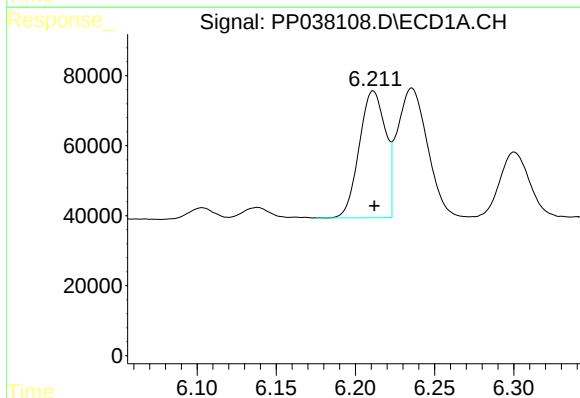
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 641708
Conc: 778.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



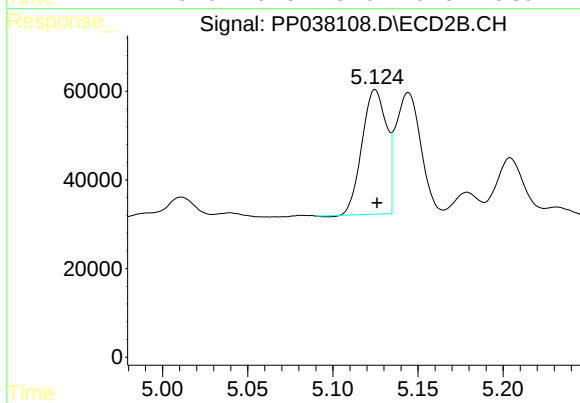
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 684089
Conc: 1058.71 ng/ml



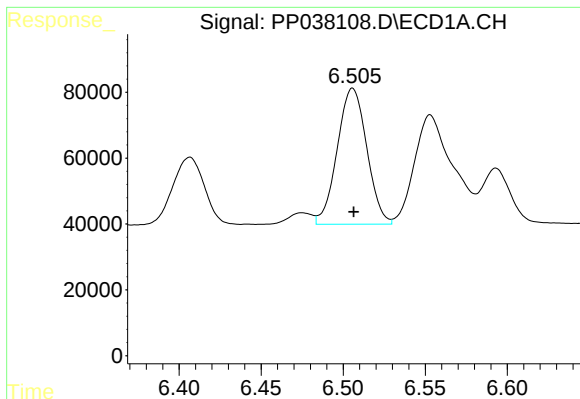
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 418285
Conc: 492.29 ng/ml



#21 AR-1248-1

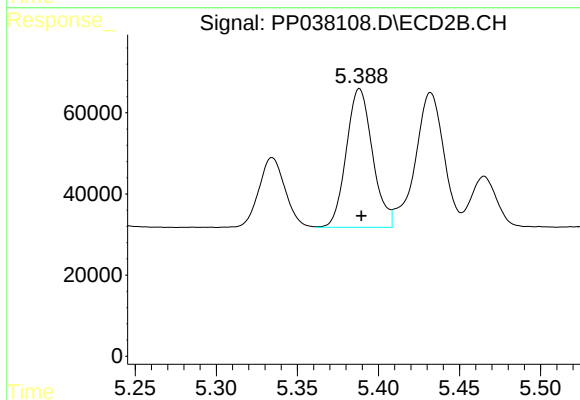
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 278231
Conc: 525.74 ng/ml



#22 AR-1248-2

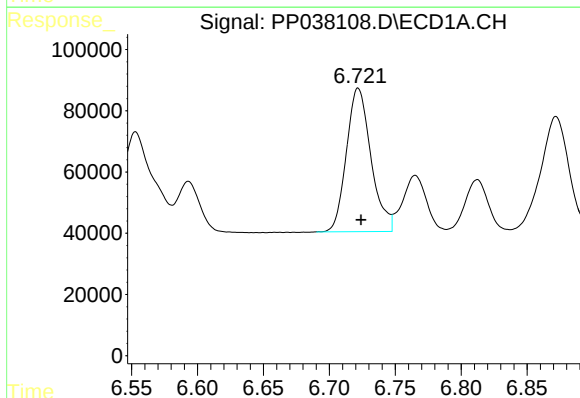
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 517753
Conc: 478.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



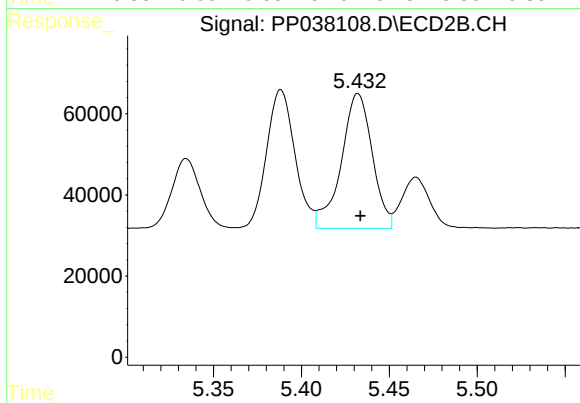
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 384353
Conc: 517.51 ng/ml



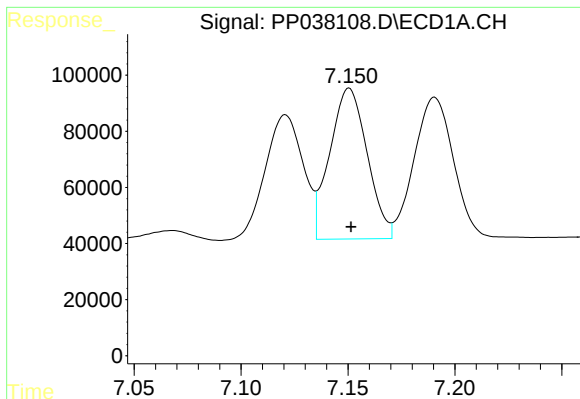
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 608066
Conc: 477.15 ng/ml



#23 AR-1248-3

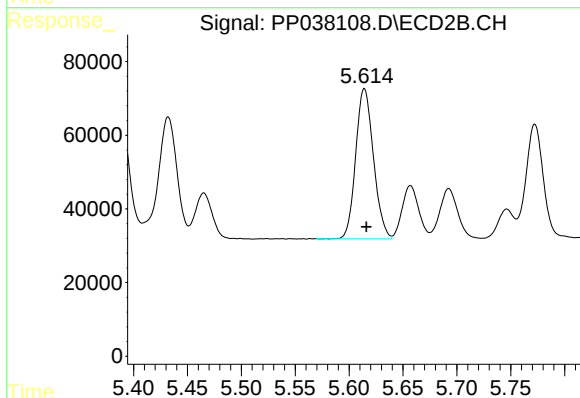
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 407900
Conc: 518.40 ng/ml



#24 AR-1248-4

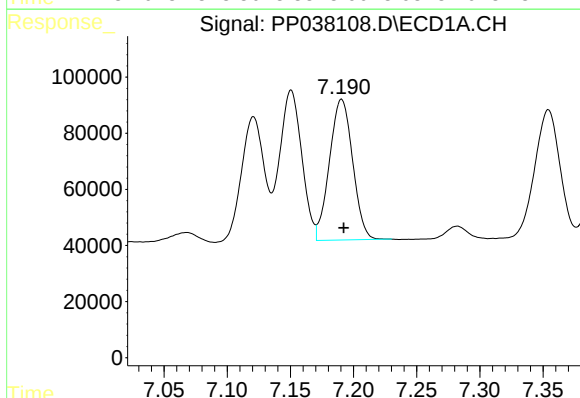
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 655629
Conc: 485.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



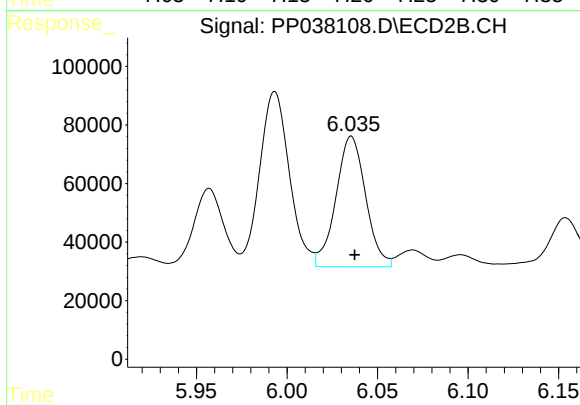
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 467446
Conc: 507.24 ng/ml



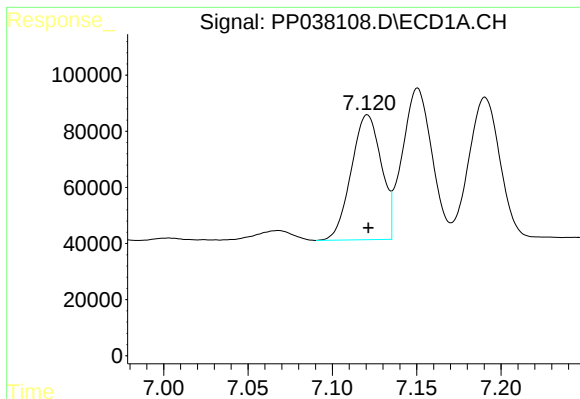
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 641708
Conc: 485.37 ng/ml



#25 AR-1248-5

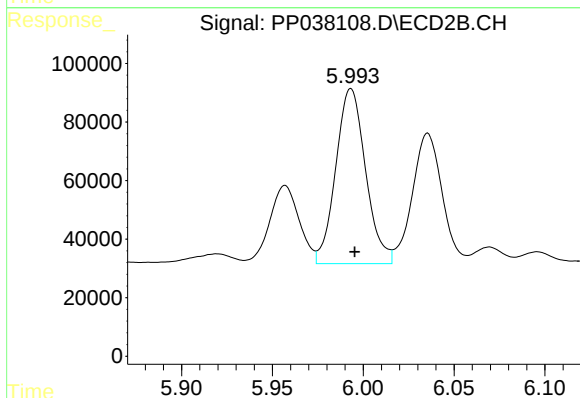
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 509341
Conc: 541.02 ng/ml



#26 AR-1254-1

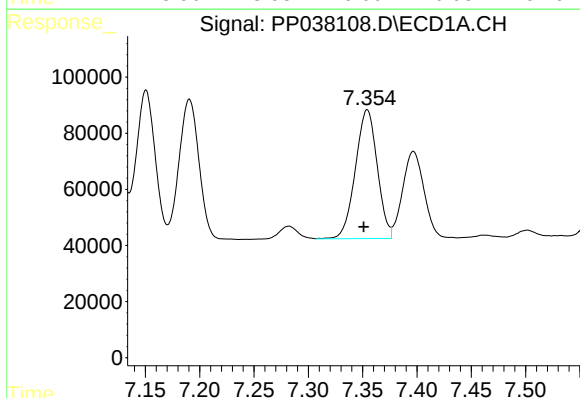
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 552139
Conc: 423.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



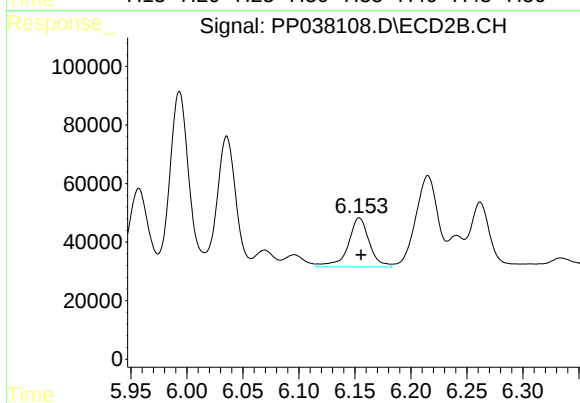
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 684089
Conc: 511.33 ng/ml



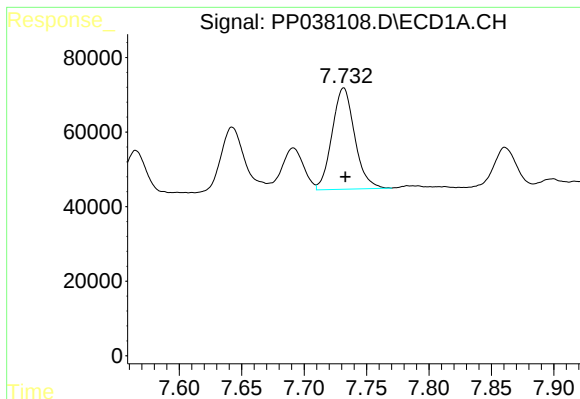
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 642666
Conc: 339.79 ng/ml



#27 AR-1254-2

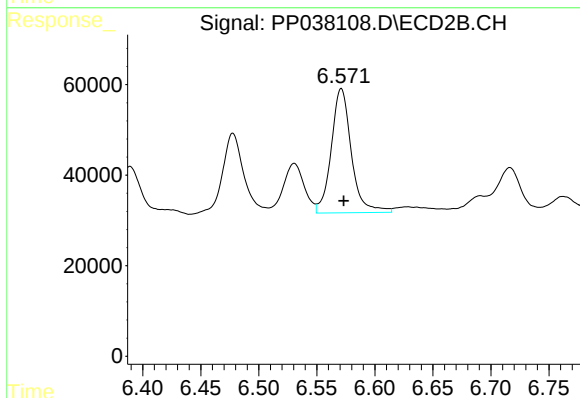
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 219708
Conc: 191.70 ng/ml



#28 AR-1254-3

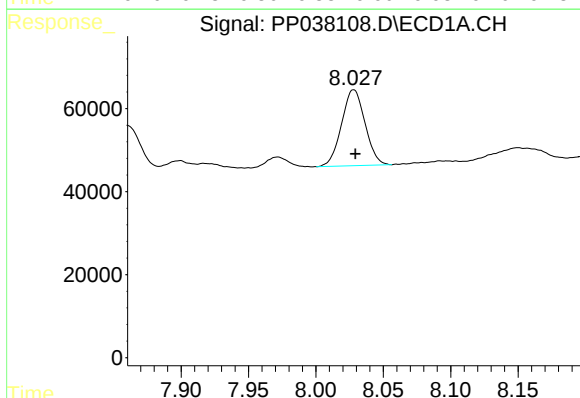
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 342506
Conc: 172.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



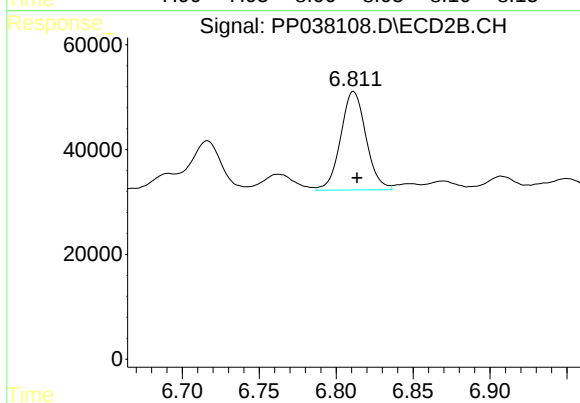
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 330948
Conc: 175.30 ng/ml



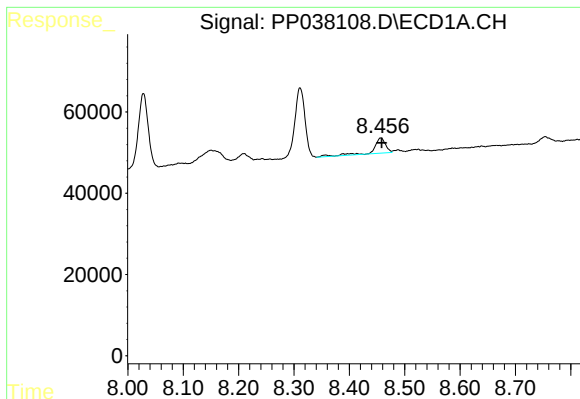
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 222425
Conc: 154.99 ng/ml



#29 AR-1254-4

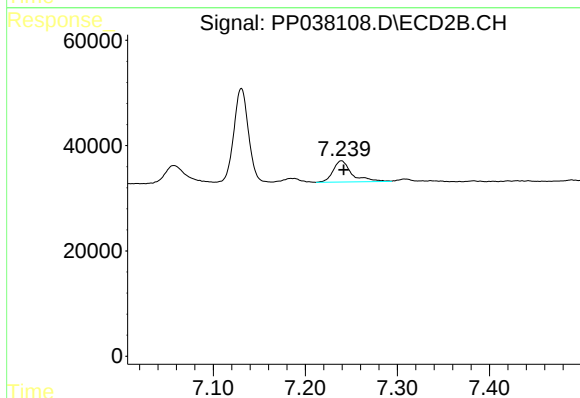
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 214555
Conc: 178.20 ng/ml



#30 AR-1254-5

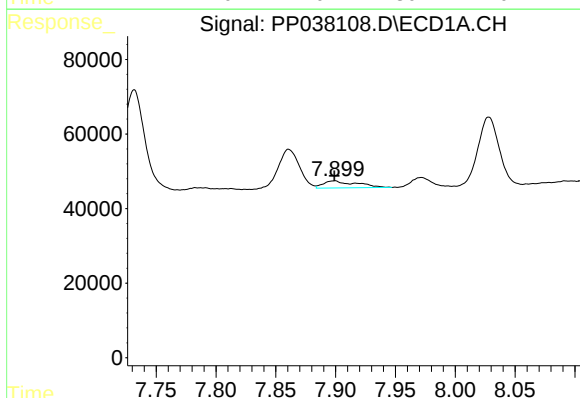
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 54915
Conc: 37.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



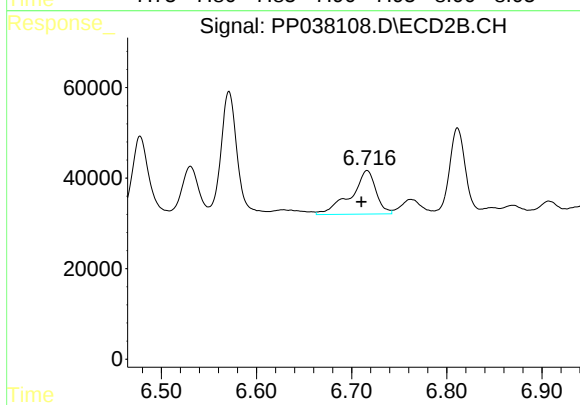
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 57551
Conc: 34.88 ng/ml



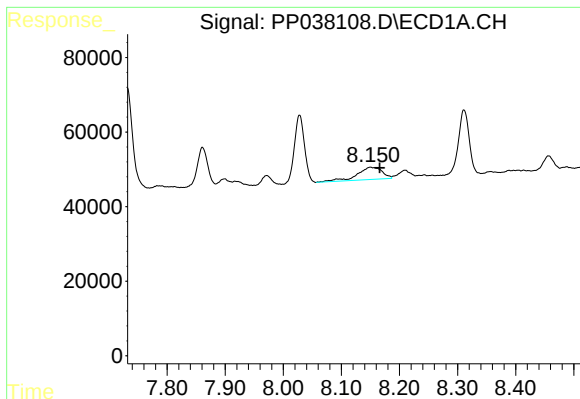
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 36980
Conc: 25.77 ng/ml



#31 AR-1260-1

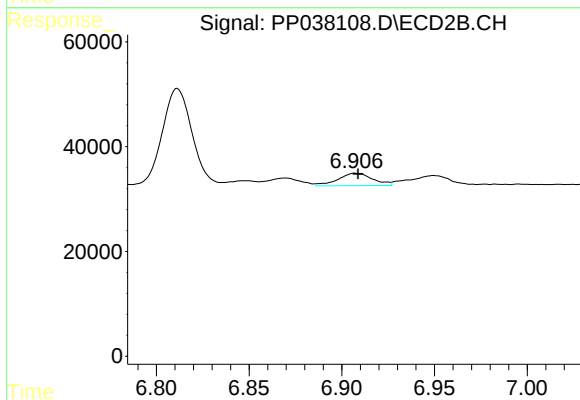
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 176829
Conc: 135.81 ng/ml



#32 AR-1260-2

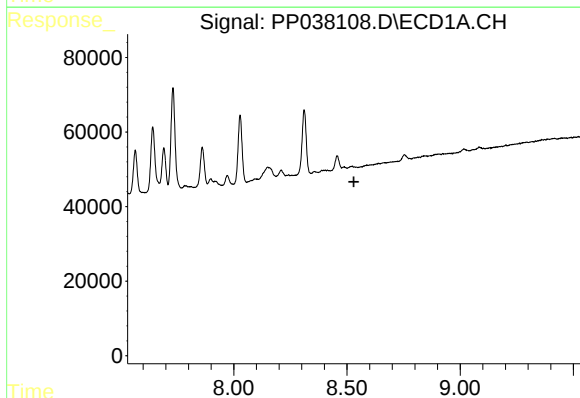
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 98951
Conc: 57.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



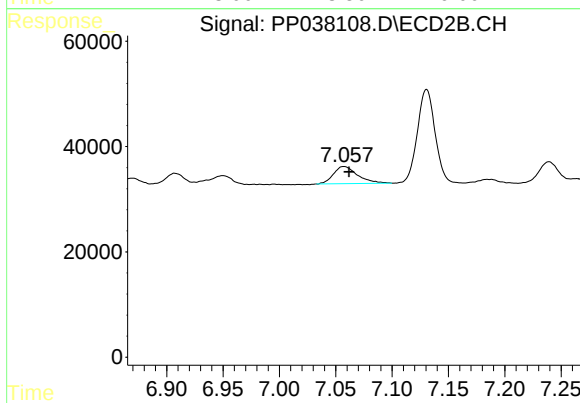
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 31010
Conc: 19.93 ng/ml



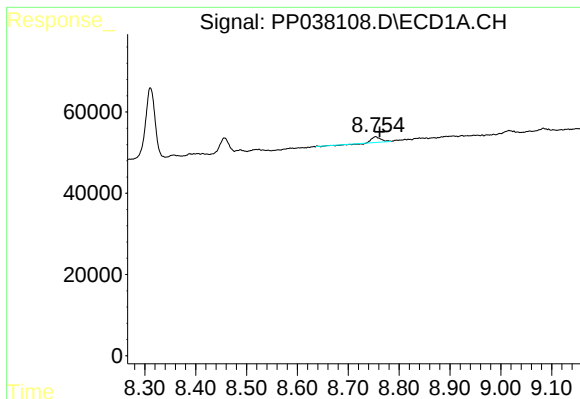
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

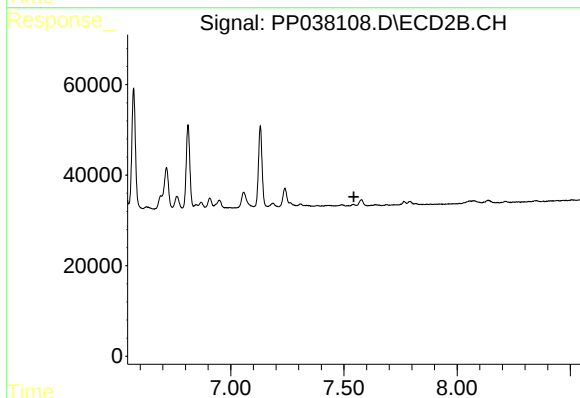
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 48643
Conc: 31.96 ng/ml



#34 AR-1260-4

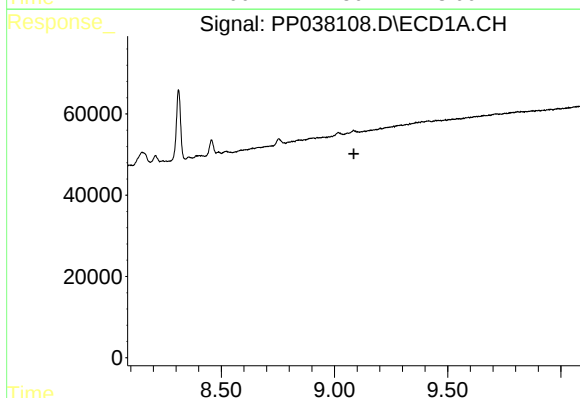
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 15127
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



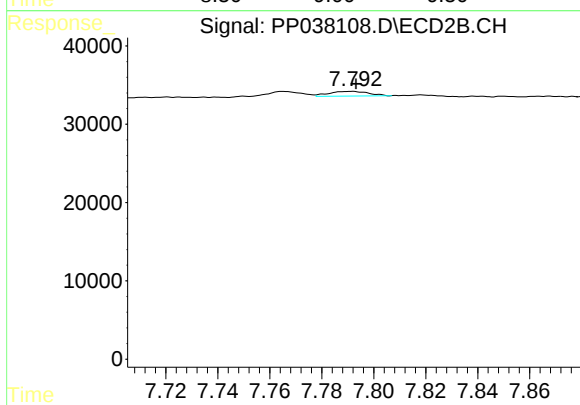
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



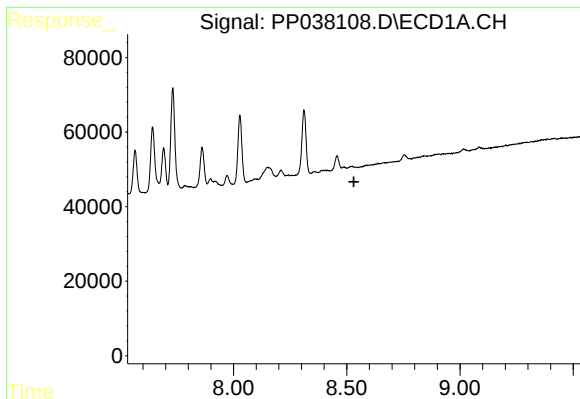
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

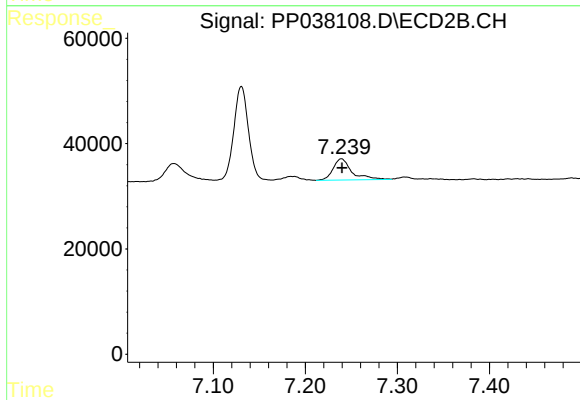
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 6347
Conc: 2.17 ng/ml



#36 AR-1262-1

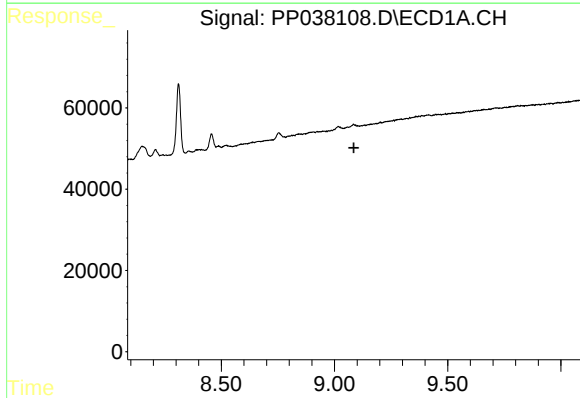
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



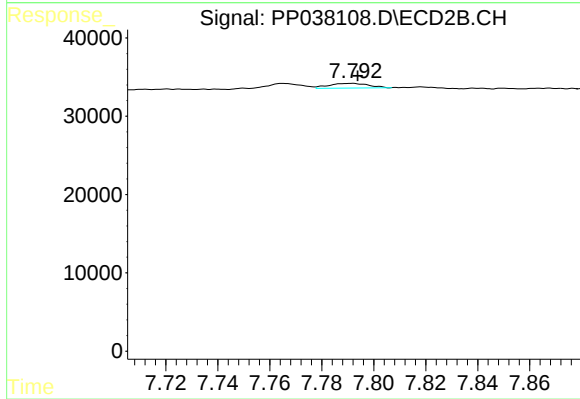
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 57551
Conc: 62.97 ng/ml



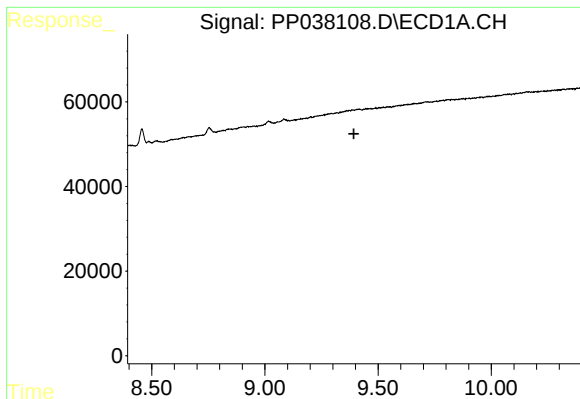
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

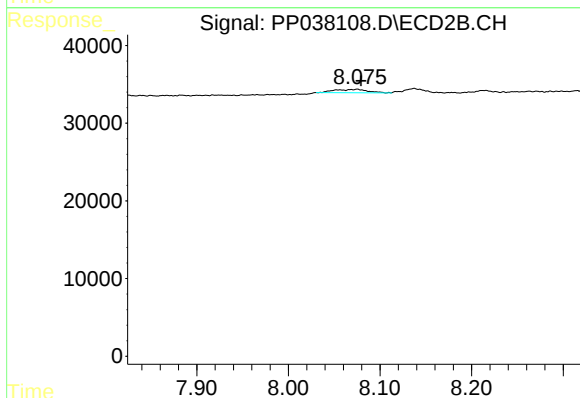
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 6347
Conc: 2.05 ng/ml



#38 AR-1262-3

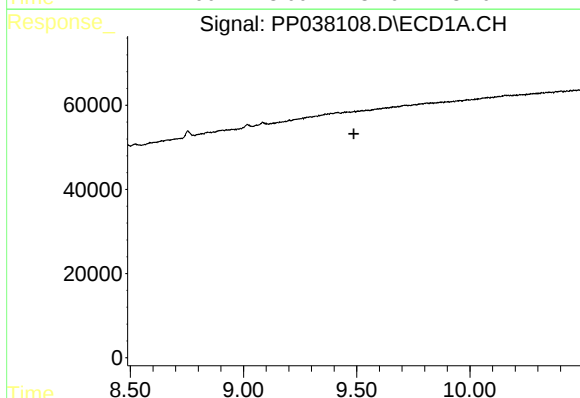
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



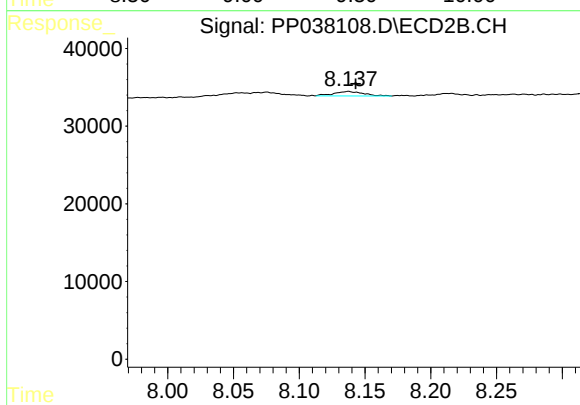
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 10946
Conc: 8.65 ng/ml



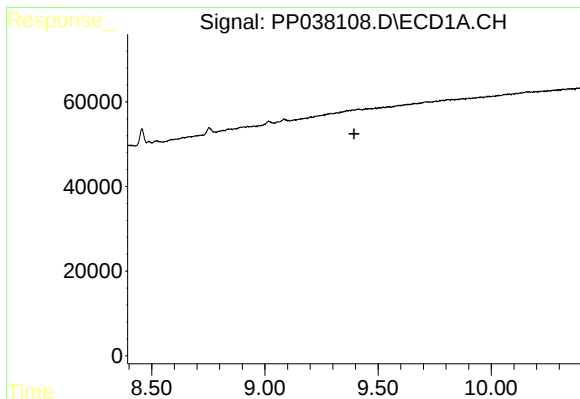
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

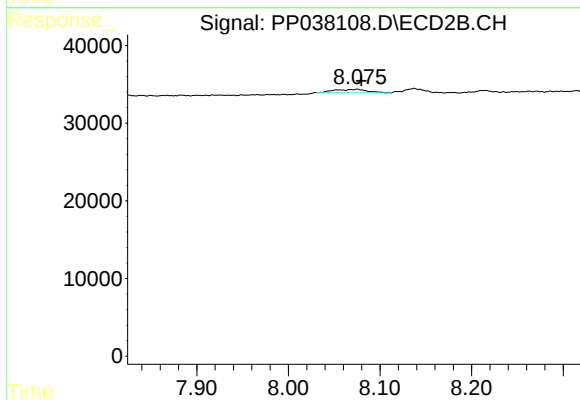
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 8929
Conc: 3.77 ng/ml



#41 AR-1268-1

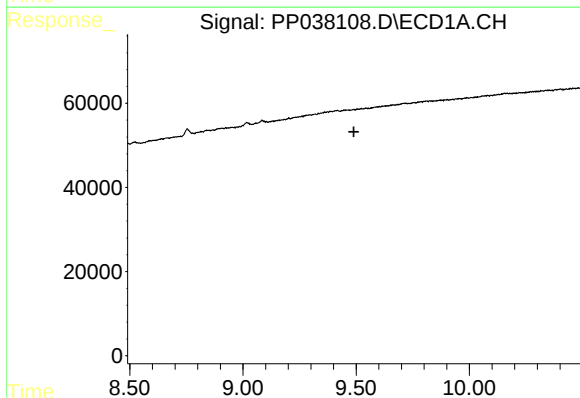
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



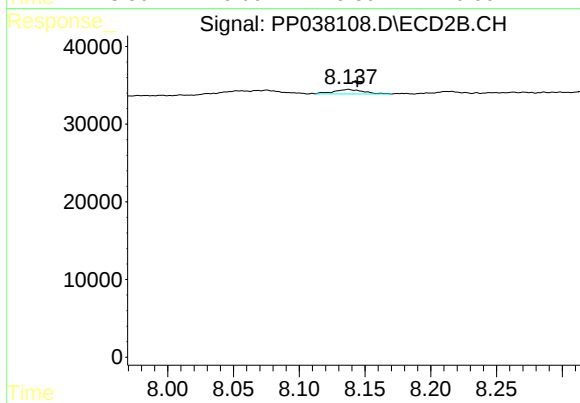
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 10946
Conc: 3.02 ng/ml



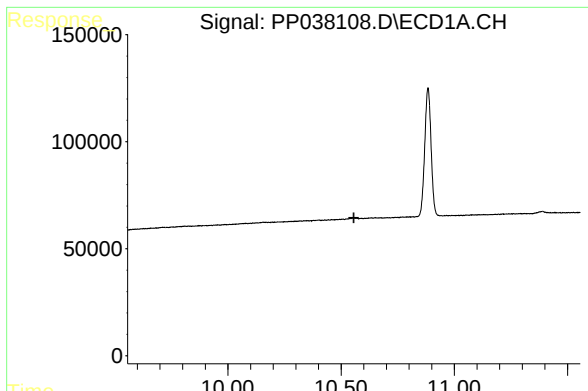
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

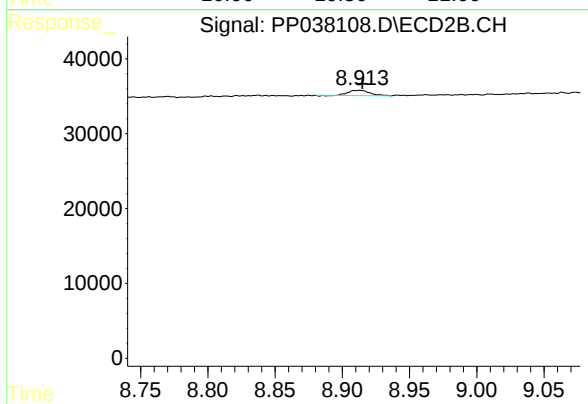
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 8929
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 7446
Conc: 0.78 ng/ml