

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 11:08
 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: Oct 20 01:51:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1593630	878891	52.477	51.987
2)	SA Decachlor...	10.907	9.303	1293565	1099508	52.336	51.808
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	314906	187774	318.920	287.732
4)	L1 AR-1016-2	6.238	5.261	394820	203252	276.293	222.319
5)	L1 AR-1016-3	6.303	5.456	200180	134330	229.704	265.517
6)	L1 AR-1016-4	6.409	5.506	213726	263280	300.370	643.005 #
7)	L1 AR-1016-5	6.726	5.737	485496	287558	759.065	574.354
9)	L2 AR-1221-2	5.242	4.334	17154	15410	76.994	91.611
10)	L2 AR-1221-3	5.328	4.425	46989	35327	58.285	65.234
11)	L3 AR-1232-1	5.328	4.425	46989	35327	75.515	86.978
12)	L3 AR-1232-2	5.917	5.261	155418	203252	452.824	519.912
13)	L3 AR-1232-3	6.238	5.456	394820	134330	624.627	648.511
14)	L3 AR-1232-4	6.409	5.551	213726	271612	681.453	1435.501 #
15)	L3 AR-1232-5	6.508	5.737	439103	287558	1872.579	1392.795 #
16)	L4 AR-1242-1	6.214	5.241	314906	187774	401.060	377.375
17)	L4 AR-1242-2	6.238	5.261	394820	203252	348.076	297.588
18)	L4 AR-1242-3	6.303	5.456	200180	134330	288.024	356.035
19)	L4 AR-1242-4	6.409	5.551	213726	271612	370.927	733.241 #
20)	L4 AR-1242-5	7.195	6.118	467889	441419	894.625	925.476
21)	L5 AR-1248-1	6.214	5.241	314906	187774	510.465	481.624
22)	L5 AR-1248-2	6.508	5.506	439103	263280	548.525	489.825
23)	L5 AR-1248-3	6.726	5.551	485496	271612	541.454	480.483
24)	L5 AR-1248-4	7.156	5.737	492903	287558	535.624	449.968
25)	L5 AR-1248-5	7.195	6.161	467889	320019	528.928	512.985
26)	L6 AR-1254-1	7.125	6.118	407875	441419	439.618	460.758
27)	L6 AR-1254-2	7.358	6.277	450868	136171	325.684	154.284 #
28)	L6 AR-1254-3	7.737	6.700	251606	211113	176.607	154.846
29)	L6 AR-1254-4	8.035	6.940	189055	140336	178.660	163.615
30)	L6 AR-1254-5	8.464	7.371	66534	44995	56.923	34.858 #
31)	L7 AR-1260-1	7.905	6.849	61536	106299	56.332	106.125 #
32)	L7 AR-1260-2	8.168	7.034	51402	29649	37.609	25.039 #
33)	L7 AR-1260-3	8.533	7.189	12782	34072	14.027	28.838 #
34)	L7 AR-1260-4	8.762	0.000	36705	0	34.775	N.D. #
35)	L7 AR-1260-5	0.000	7.925	0	20825	N.D.	10.190 #
36)	L8 AR-1262-1	8.533	7.371	12782	44995	9.374	64.052 #
37)	L8 AR-1262-2	0.000	7.925	0	20825	N.D.	9.254 #
39)	L8 AR-1262-4	0.000	8.273	0	10780	N.D.	6.080 #
42)	L9 AR-1268-2	0.000	8.273	0	10780	N.D.	4.305 #

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

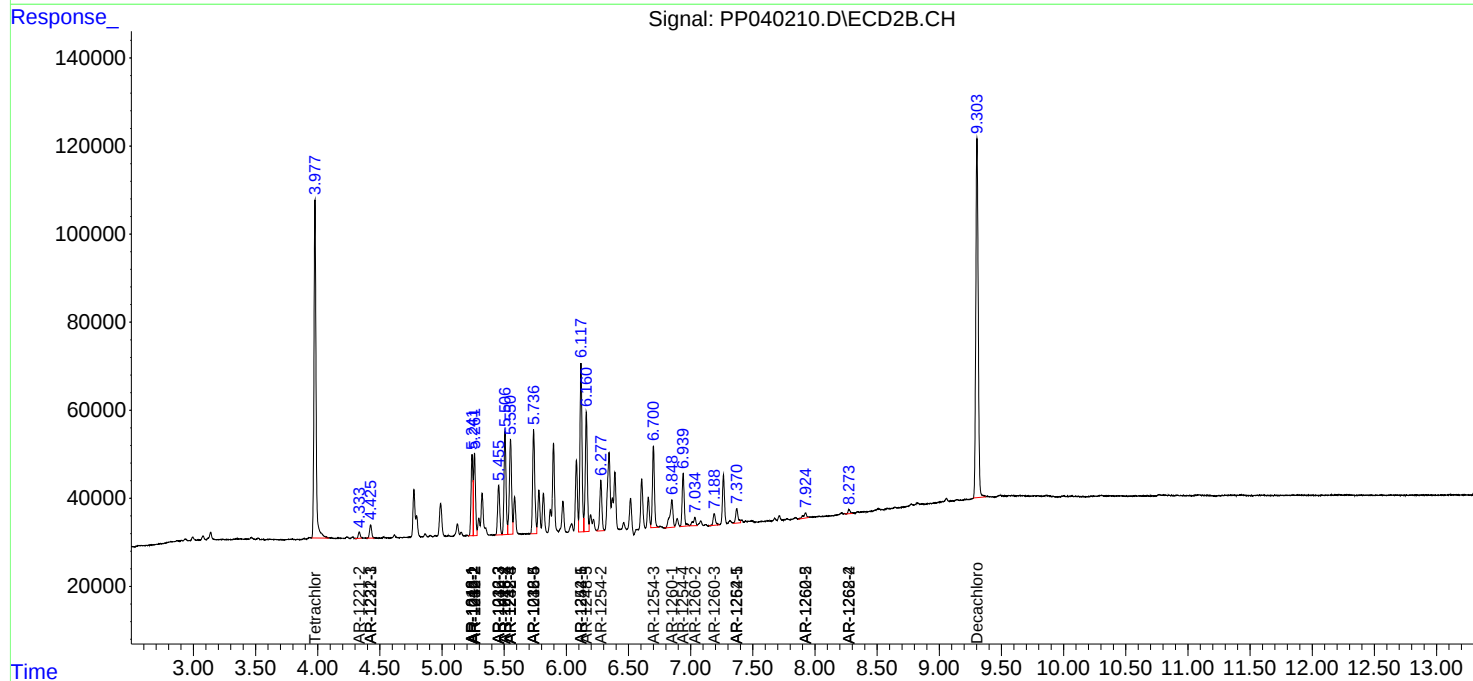
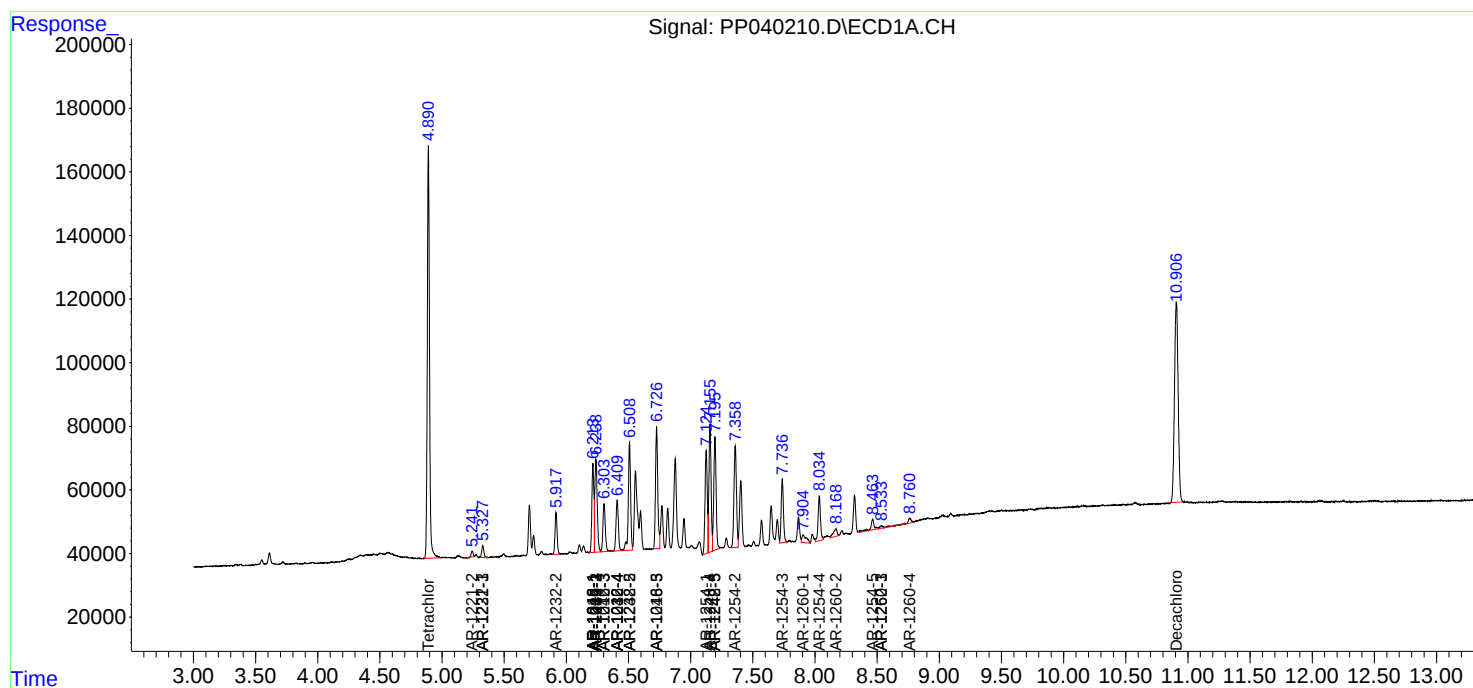
Instrument :
ECD_P
ClientSampleId :

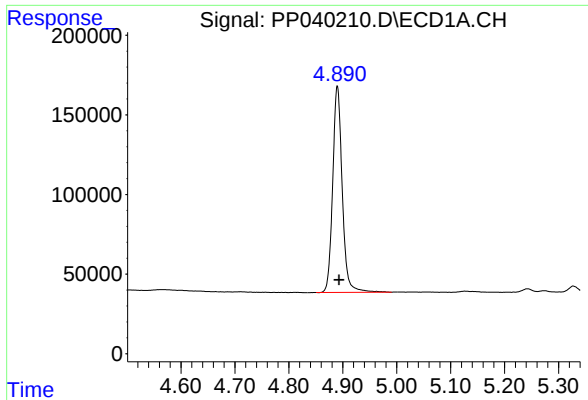
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 11:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:51:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

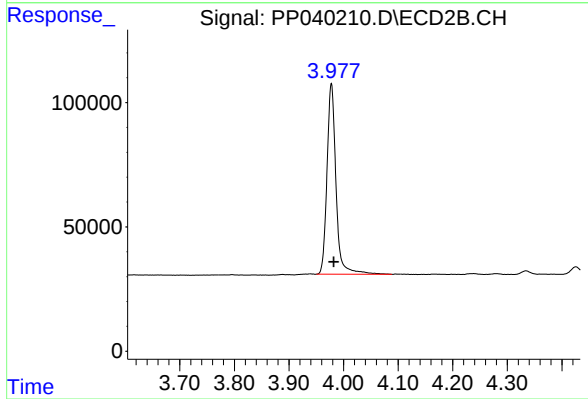




#1 Tetrachloro-m-xylene

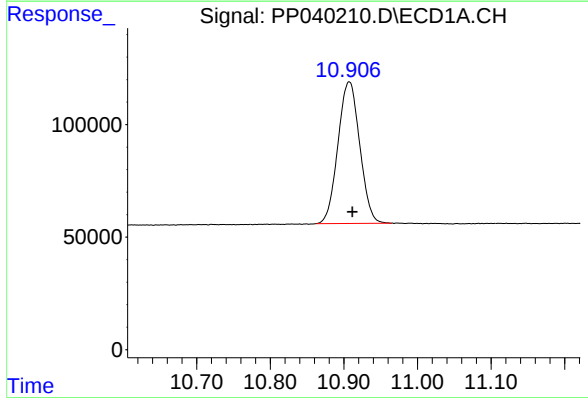
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1593630
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



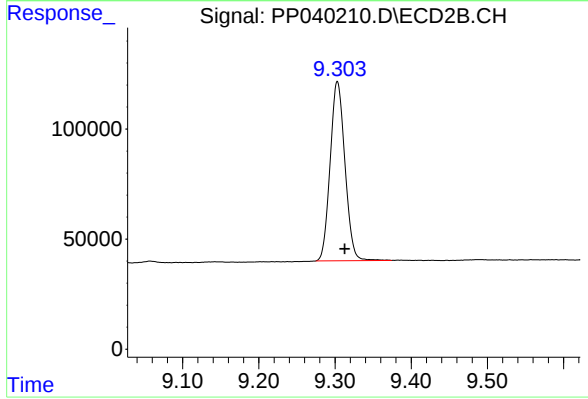
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 878891
Conc: 51.99 ng/ml



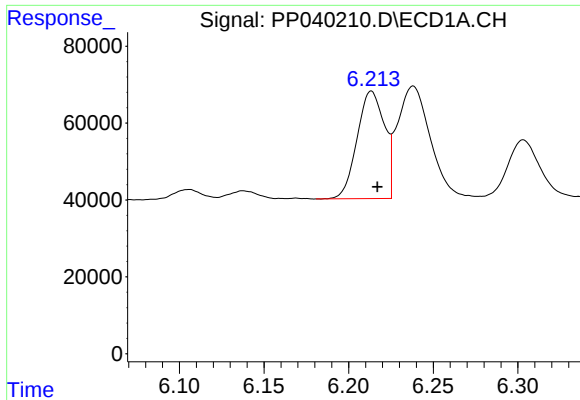
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1293565
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

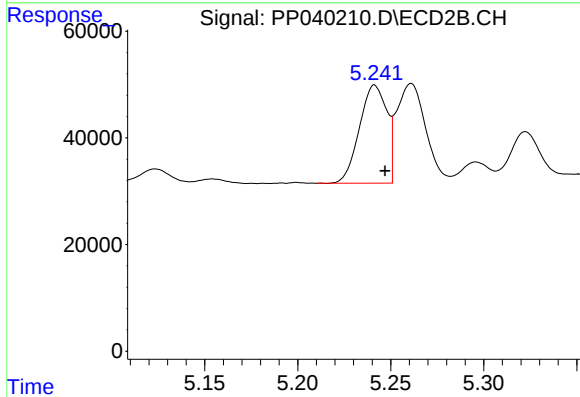
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1099508
Conc: 51.81 ng/ml



#3 AR-1016-1

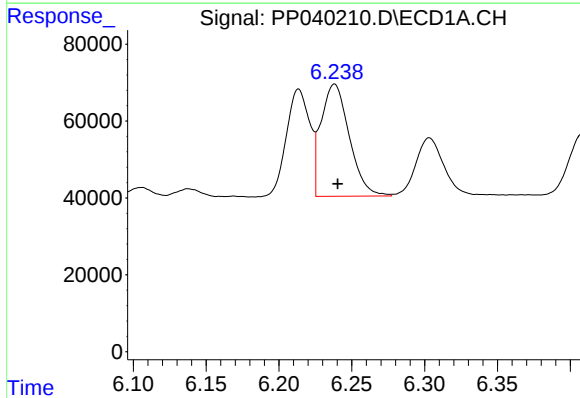
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 314906
Conc: 318.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



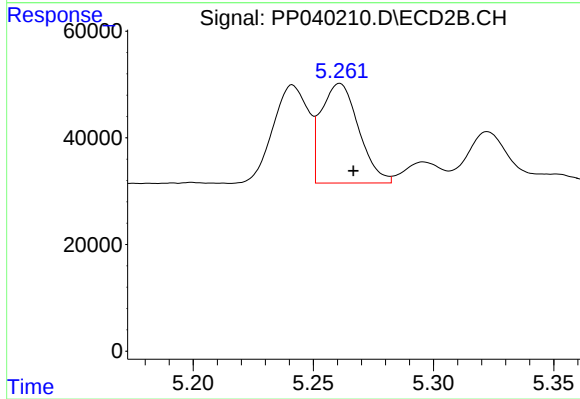
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 187774
Conc: 287.73 ng/ml



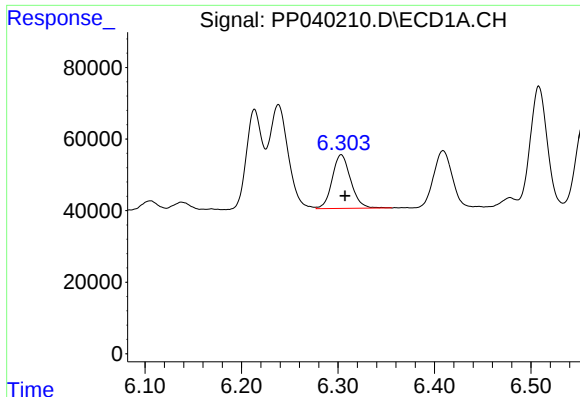
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 394820
Conc: 276.29 ng/ml



#4 AR-1016-2

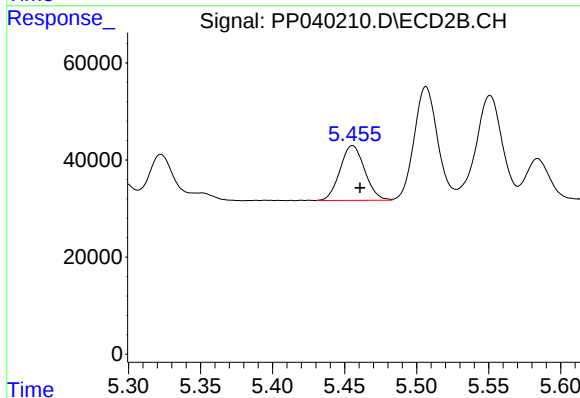
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203252
Conc: 222.32 ng/ml



#5 AR-1016-3

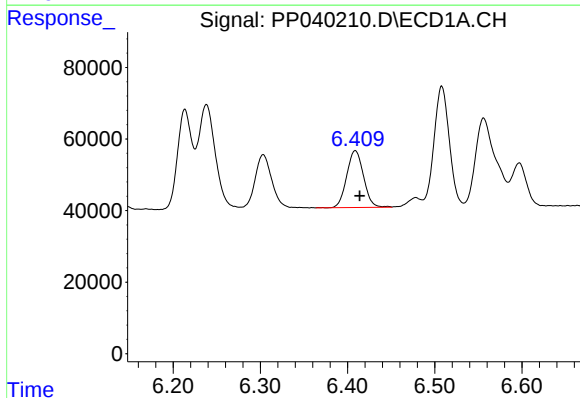
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 200180
Conc: 229.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



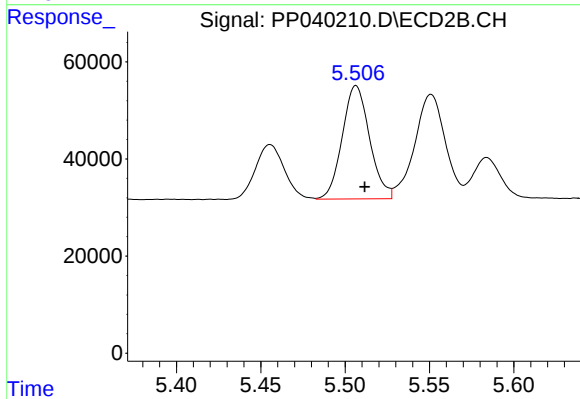
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 134330
Conc: 265.52 ng/ml



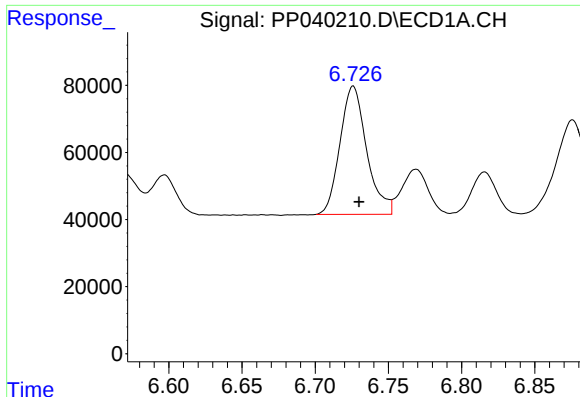
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 213726
Conc: 300.37 ng/ml



#6 AR-1016-4

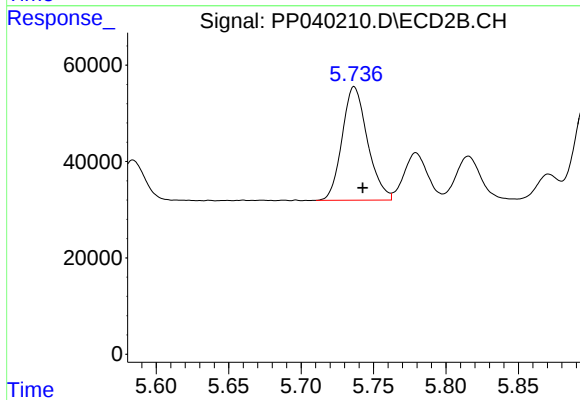
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 263280
Conc: 643.01 ng/ml



#7 AR-1016-5

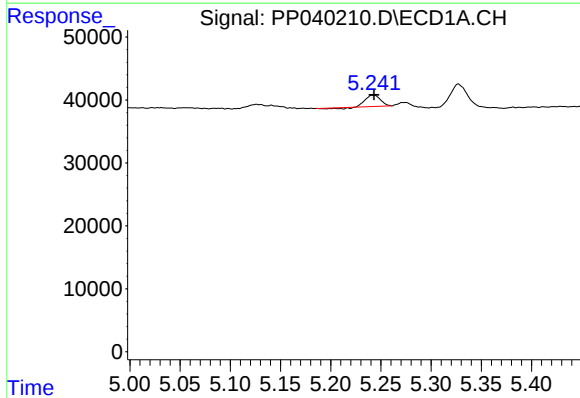
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 485496
Conc: 759.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



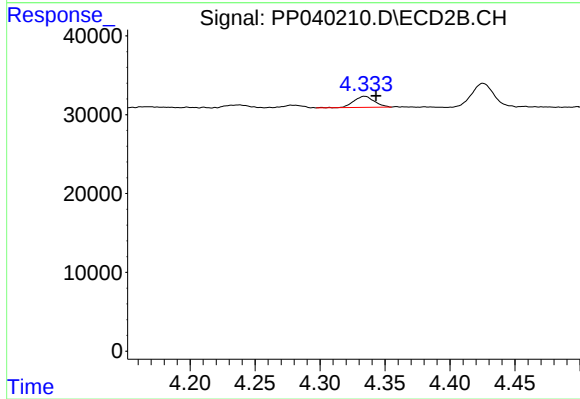
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 287558
Conc: 574.35 ng/ml



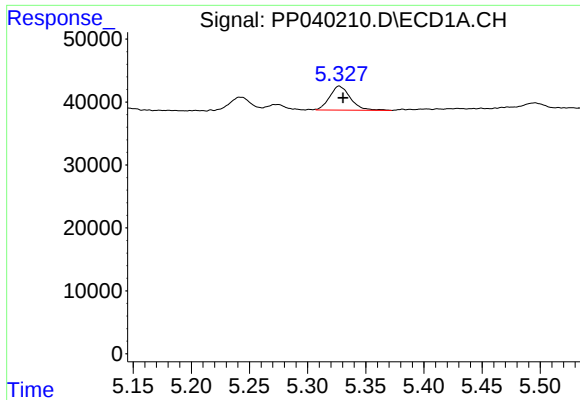
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 17154
Conc: 76.99 ng/ml



#9 AR-1221-2

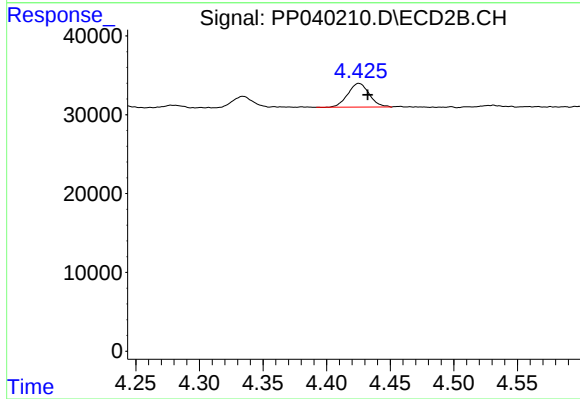
R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 15410
Conc: 91.61 ng/ml



#10 AR-1221-3

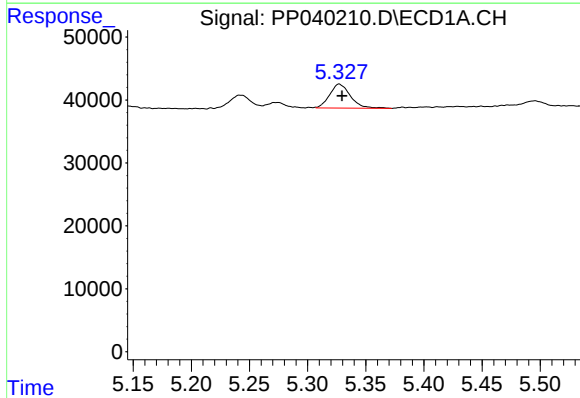
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 46989
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



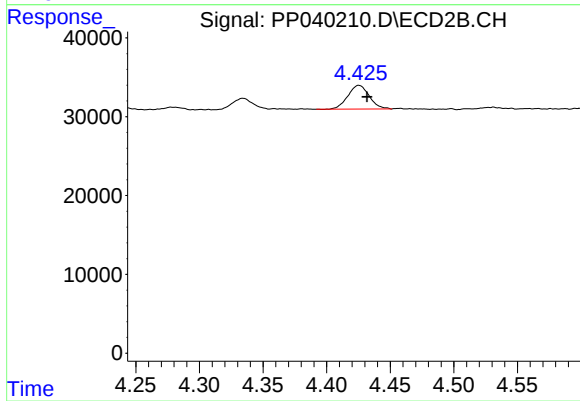
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 35327
Conc: 65.23 ng/ml



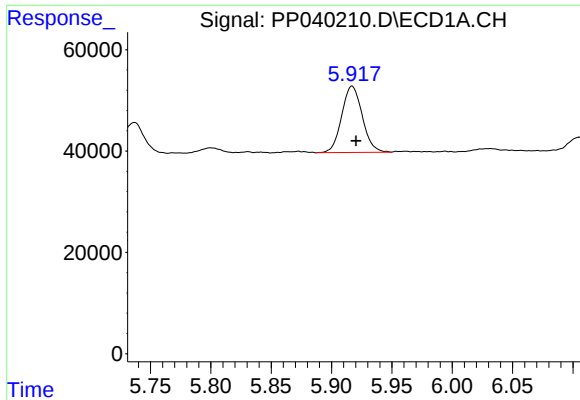
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 46989
Conc: 75.51 ng/ml



#11 AR-1232-1

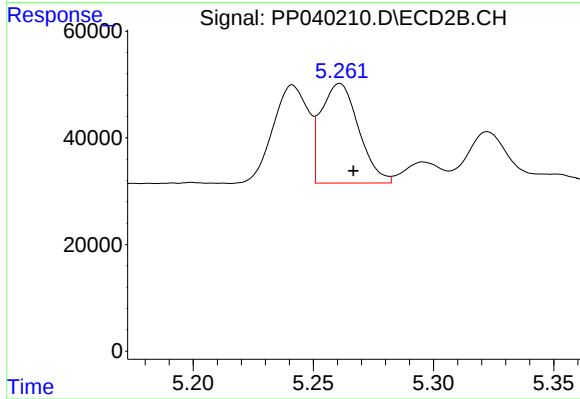
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 35327
Conc: 86.98 ng/ml



#12 AR-1232-2

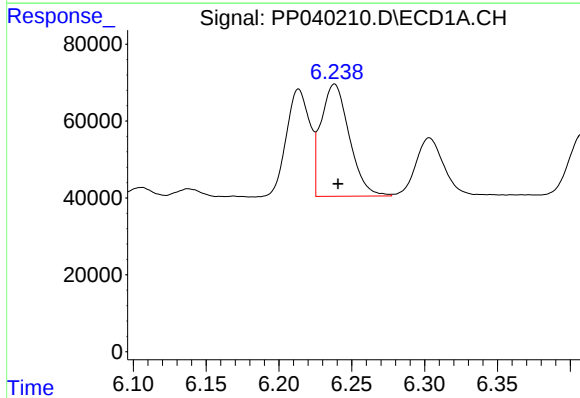
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 155418
Conc: 452.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



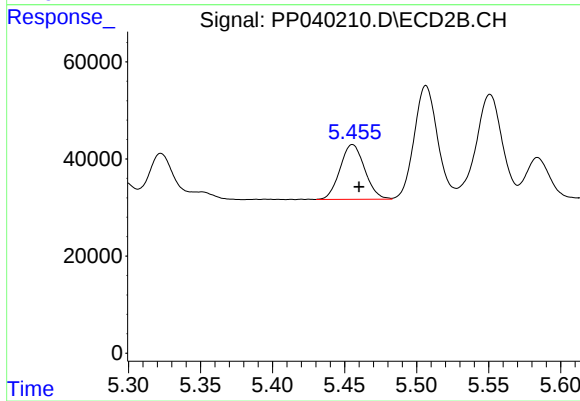
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203252
Conc: 519.91 ng/ml



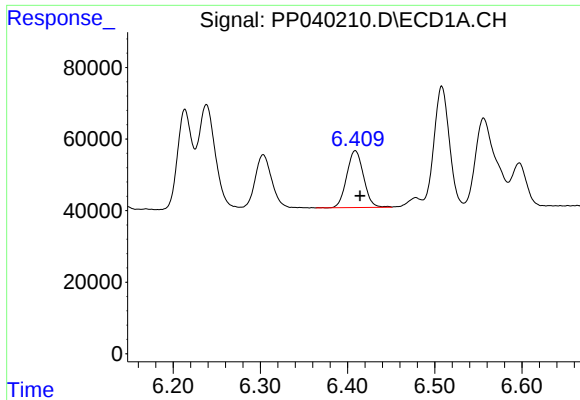
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 394820
Conc: 624.63 ng/ml



#13 AR-1232-3

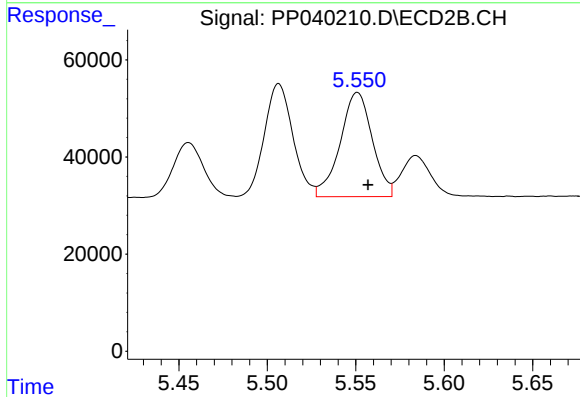
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 134330
Conc: 648.51 ng/ml



#14 AR-1232-4

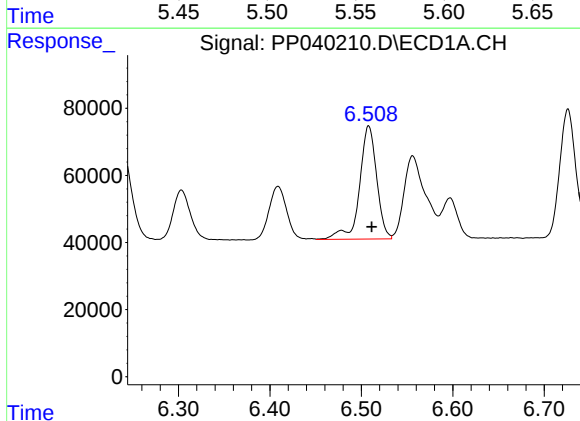
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 213726
Conc: 681.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



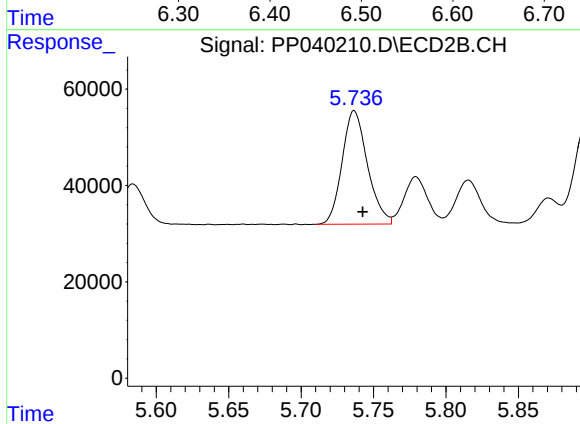
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 271612
Conc: 1435.50 ng/ml



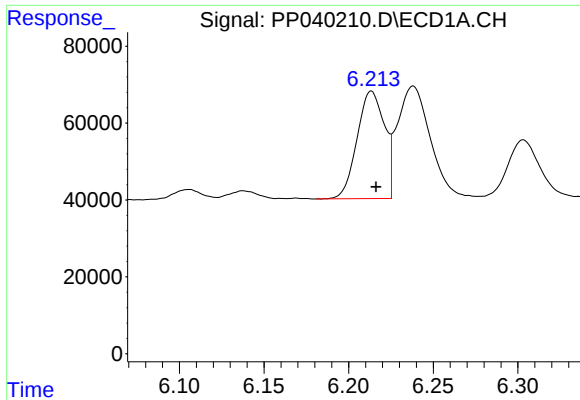
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 439103
Conc: 1872.58 ng/ml



#15 AR-1232-5

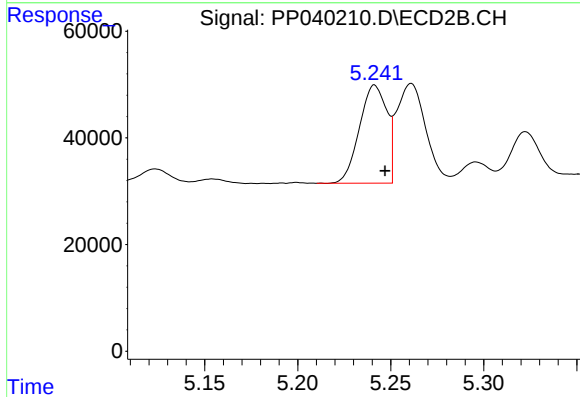
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 287558
Conc: 1392.79 ng/ml



#16 AR-1242-1

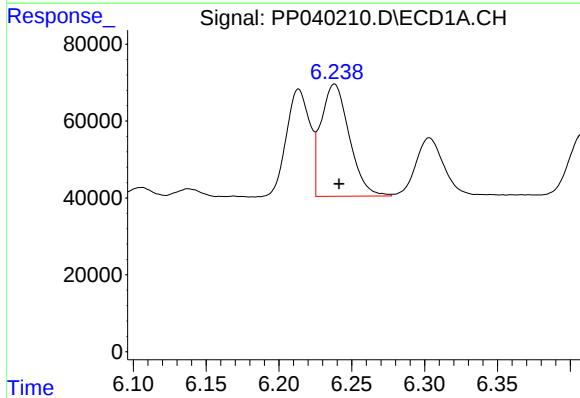
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 314906
Conc: 401.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



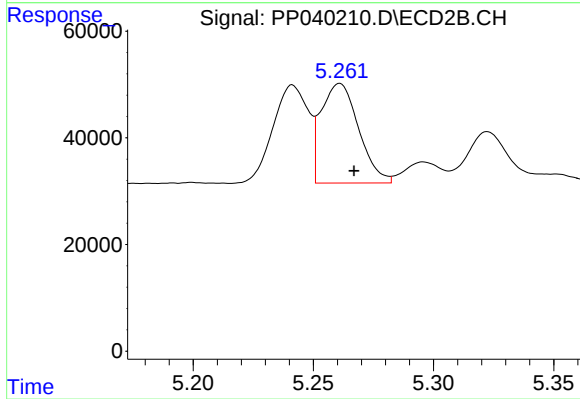
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 187774
Conc: 377.37 ng/ml



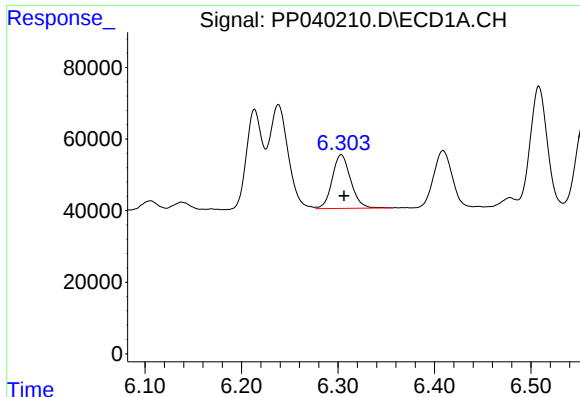
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 394820
Conc: 348.08 ng/ml



#17 AR-1242-2

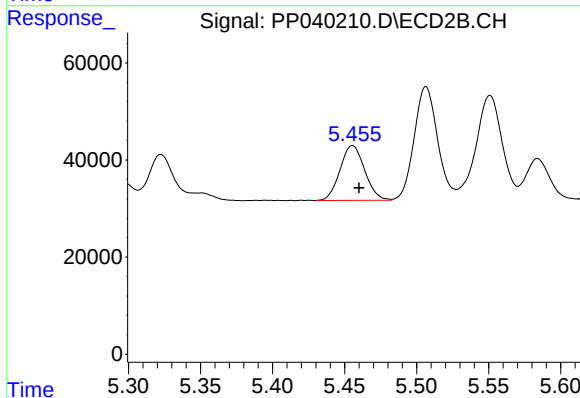
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203252
Conc: 297.59 ng/ml



#18 AR-1242-3

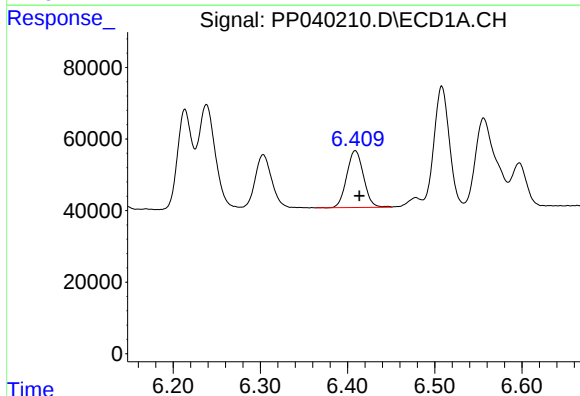
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 200180
Conc: 288.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



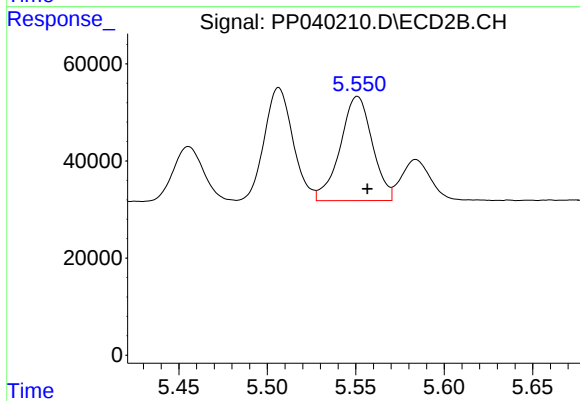
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 134330
Conc: 356.04 ng/ml



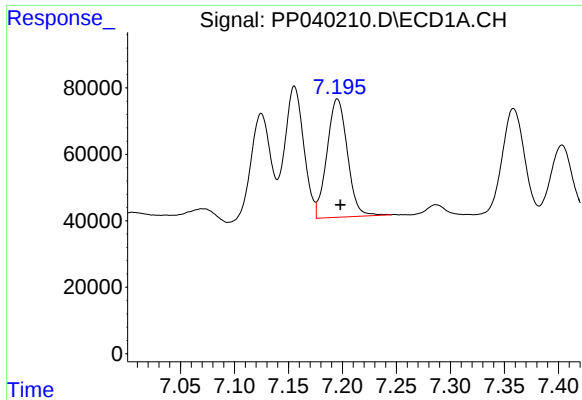
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 213726
Conc: 370.93 ng/ml



#19 AR-1242-4

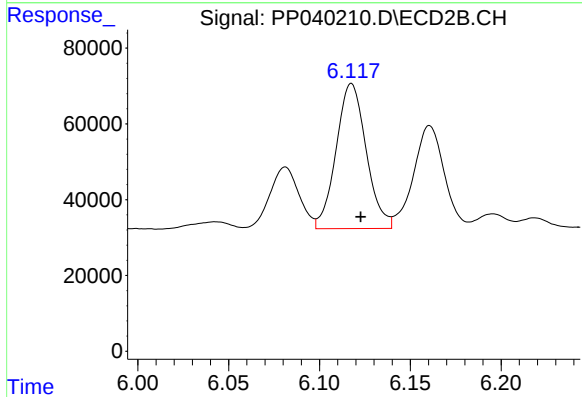
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 271612
Conc: 733.24 ng/ml



#20 AR-1242-5

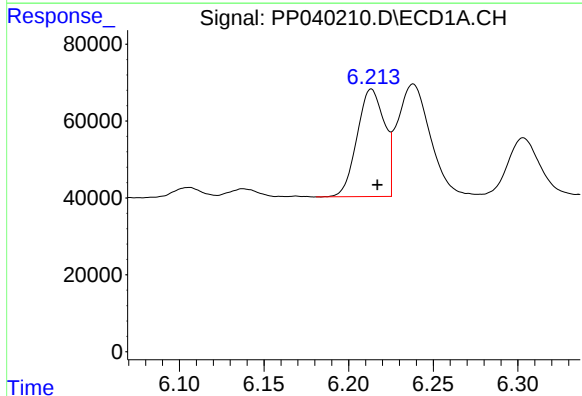
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 467889
Conc: 894.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



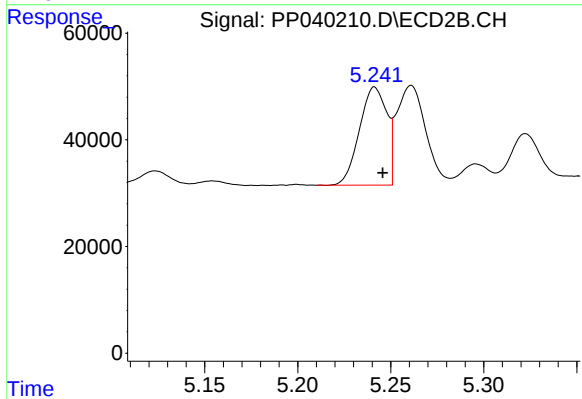
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 441419
Conc: 925.48 ng/ml



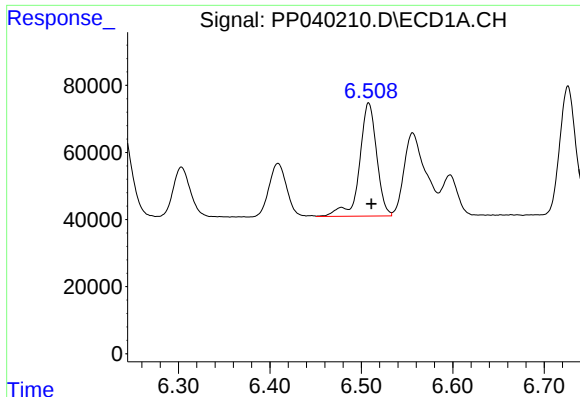
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 314906
Conc: 510.47 ng/ml



#21 AR-1248-1

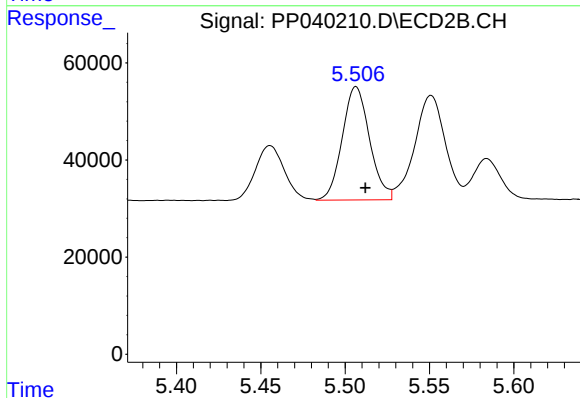
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 187774
Conc: 481.62 ng/ml



#22 AR-1248-2

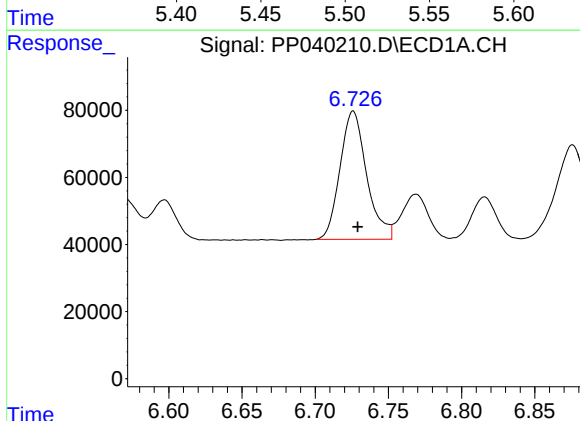
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 439103
Conc: 548.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



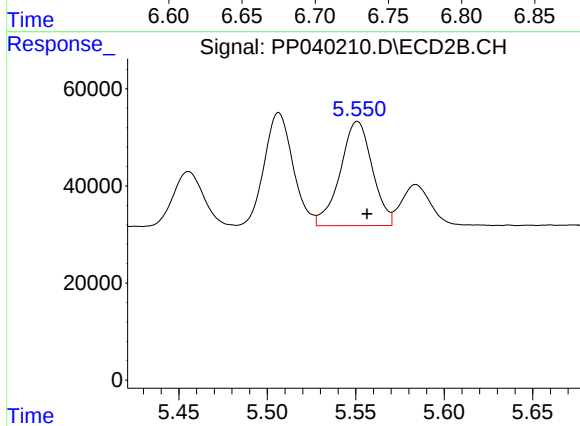
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 263280
Conc: 489.82 ng/ml



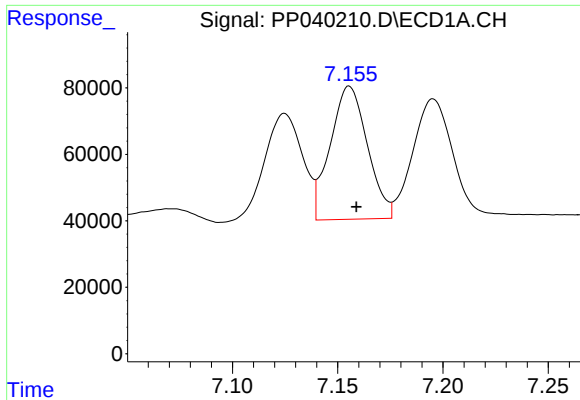
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 485496
Conc: 541.45 ng/ml



#23 AR-1248-3

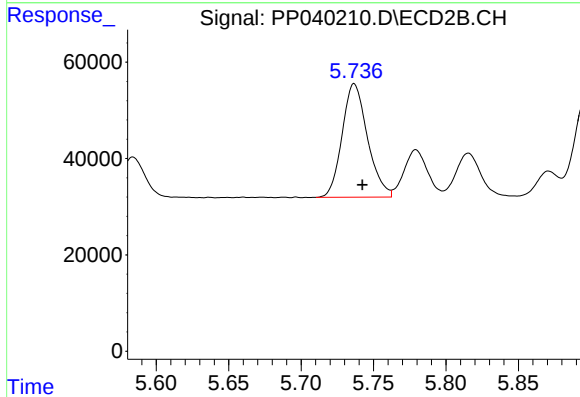
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 271612
Conc: 480.48 ng/ml



#24 AR-1248-4

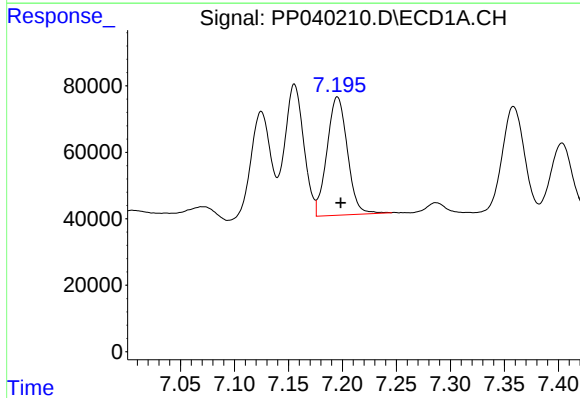
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 492903
Conc: 535.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



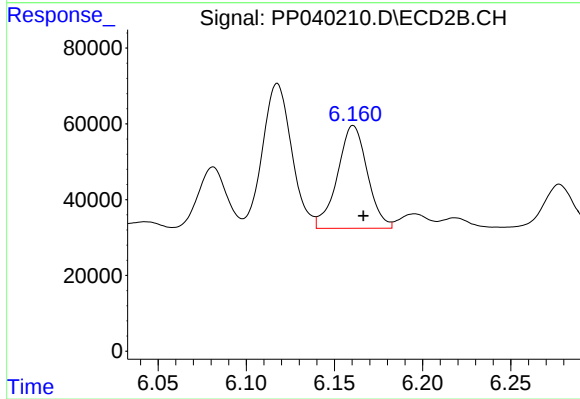
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 287558
Conc: 449.97 ng/ml



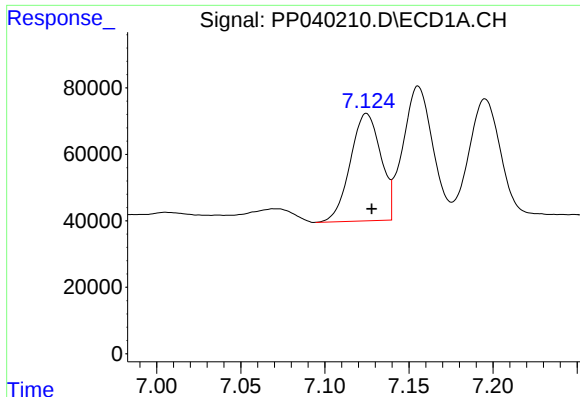
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 467889
Conc: 528.93 ng/ml



#25 AR-1248-5

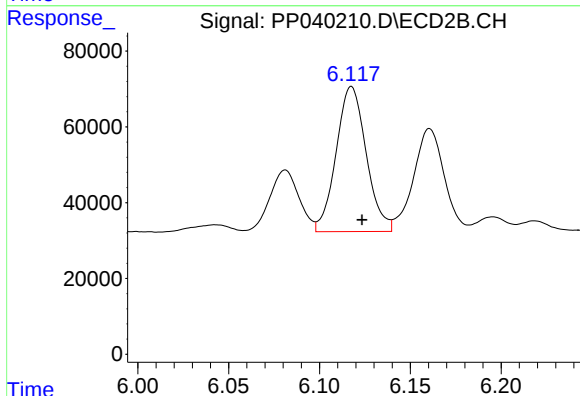
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 320019
Conc: 512.98 ng/ml



#26 AR-1254-1

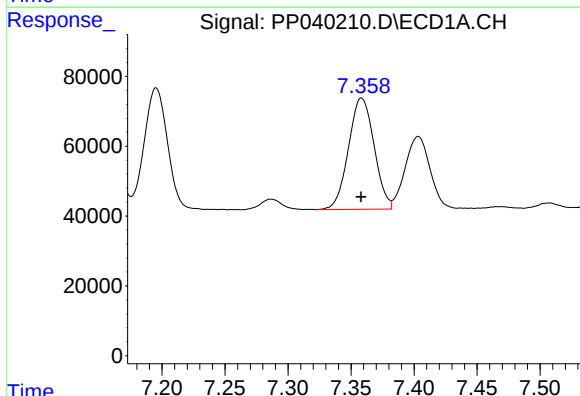
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 407875
Conc: 439.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



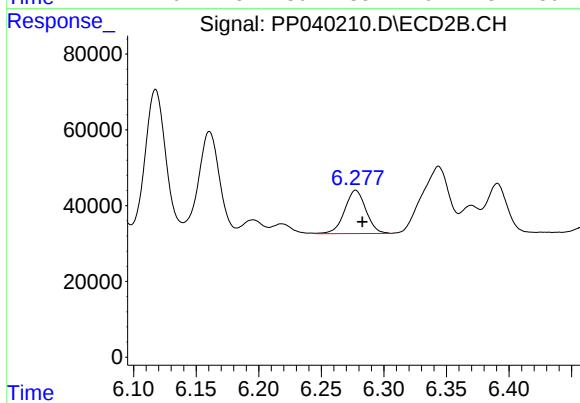
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 441419
Conc: 460.76 ng/ml



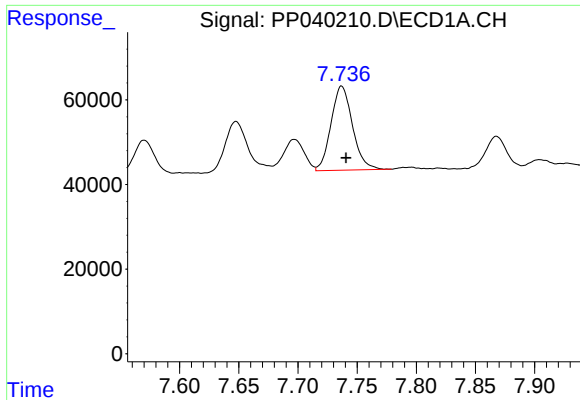
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 450868
Conc: 325.68 ng/ml



#27 AR-1254-2

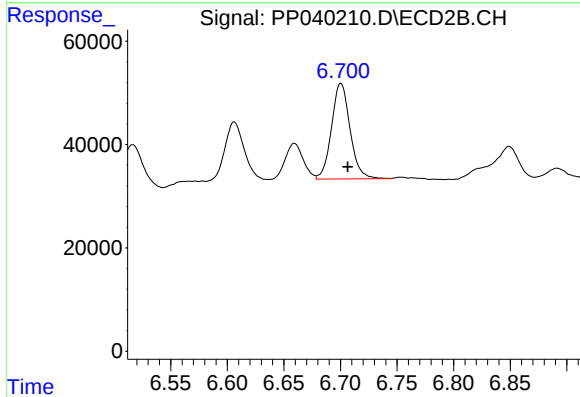
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 136171
Conc: 154.28 ng/ml



#28 AR-1254-3

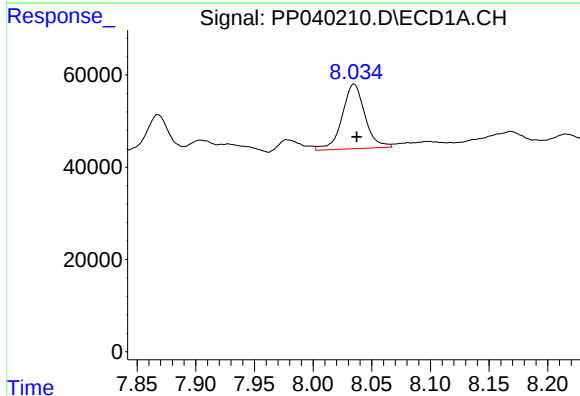
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 251606
Conc: 176.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



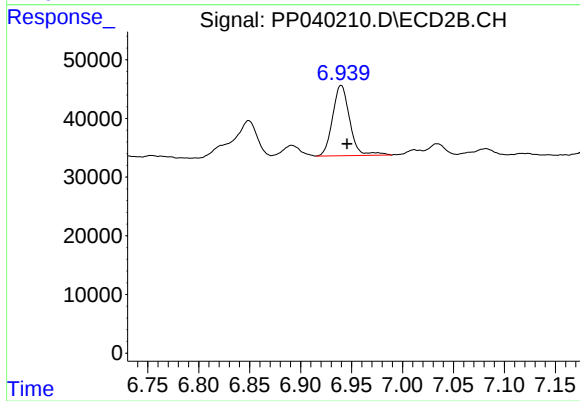
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 211113
Conc: 154.85 ng/ml



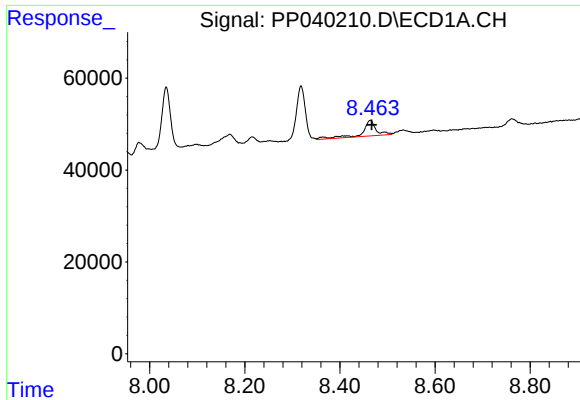
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 189055
Conc: 178.66 ng/ml



#29 AR-1254-4

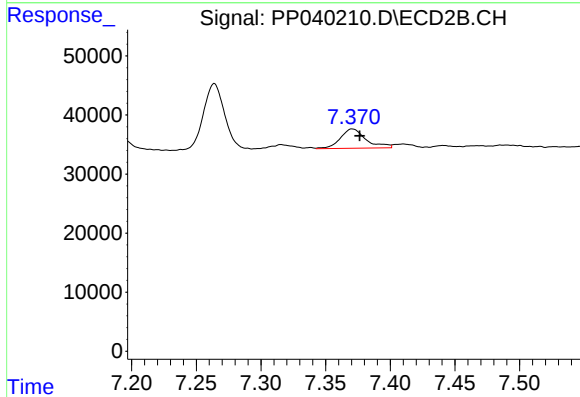
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 140336
Conc: 163.62 ng/ml



#30 AR-1254-5

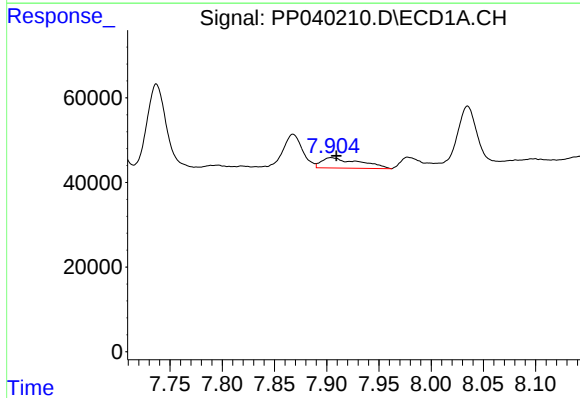
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 66534
Conc: 56.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



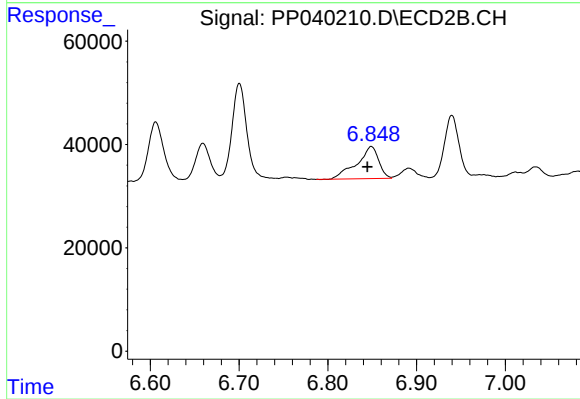
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 44995
Conc: 34.86 ng/ml



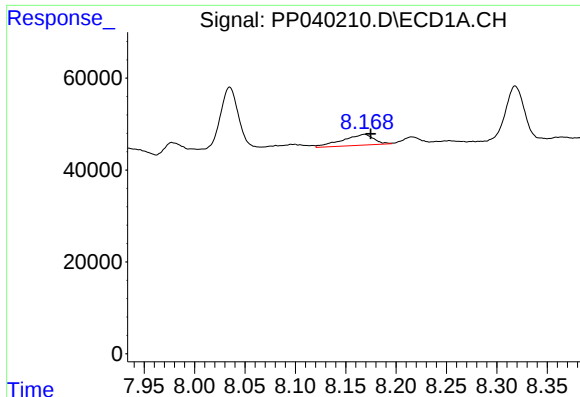
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 61536
Conc: 56.33 ng/ml



#31 AR-1260-1

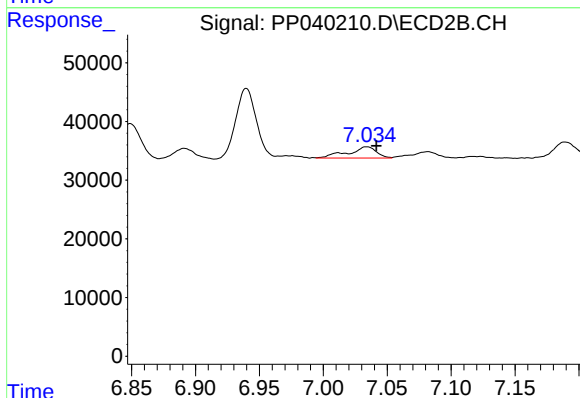
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 106299
Conc: 106.13 ng/ml



#32 AR-1260-2

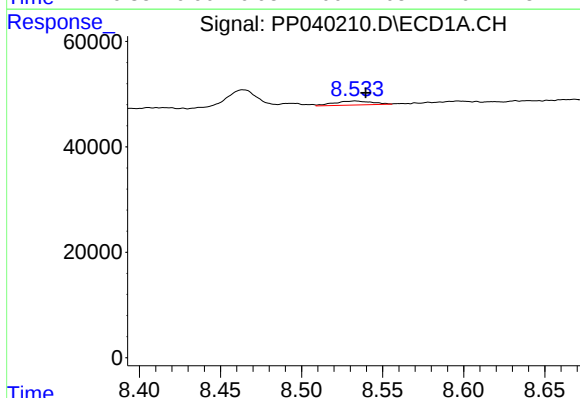
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 51402
Conc: 37.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



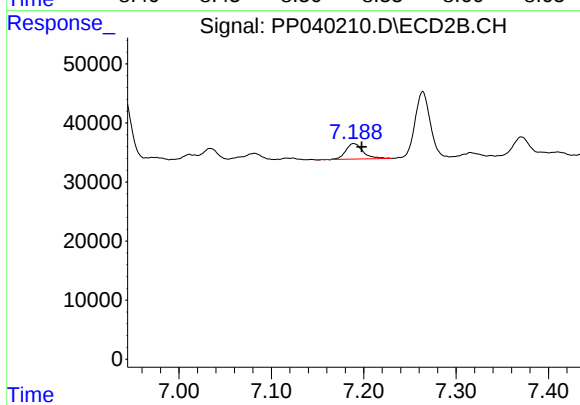
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 29649
Conc: 25.04 ng/ml



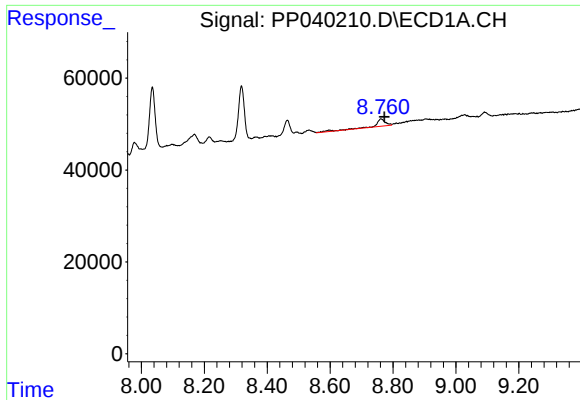
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 12782
Conc: 14.03 ng/ml



#33 AR-1260-3

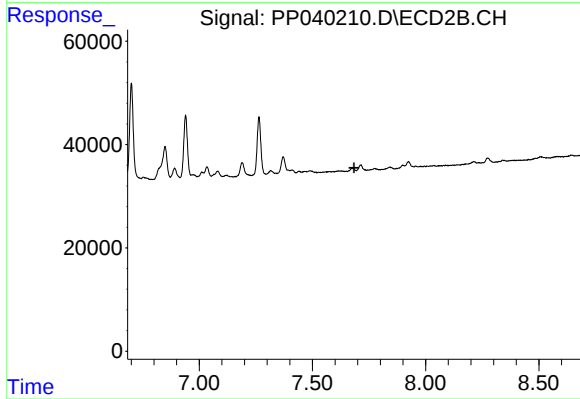
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 34072
Conc: 28.84 ng/ml



#34 AR-1260-4

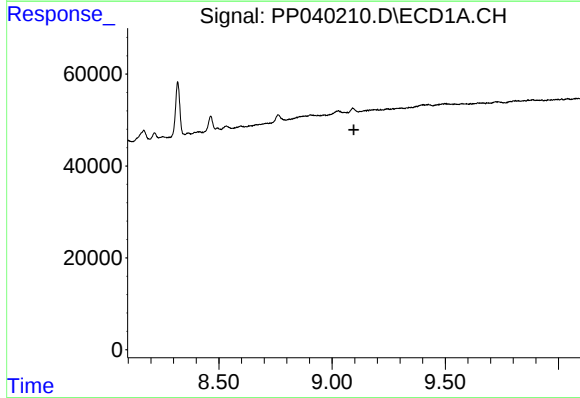
R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 36705
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



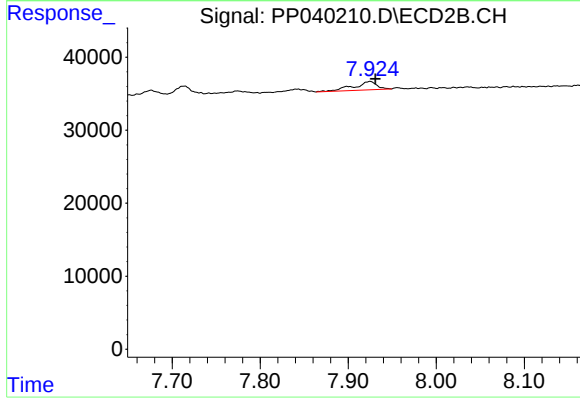
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



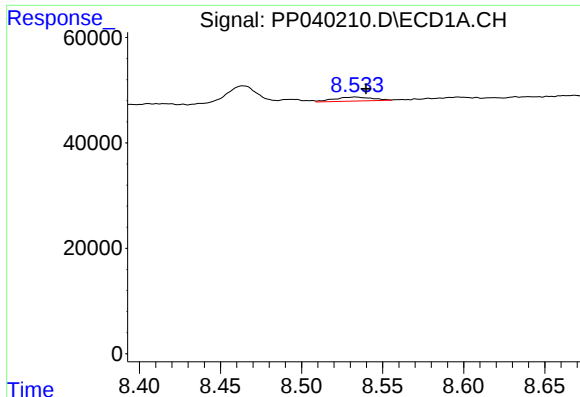
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

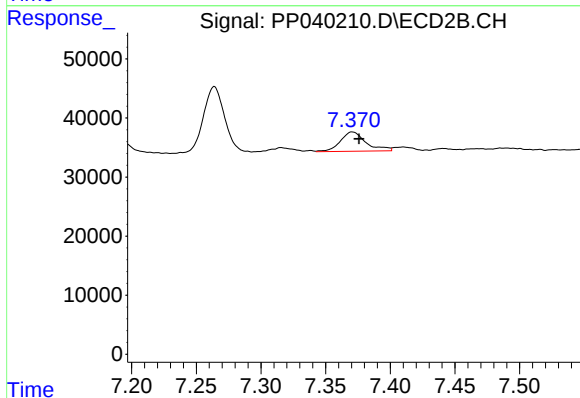
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 20825
Conc: 10.19 ng/ml



#36 AR-1262-1

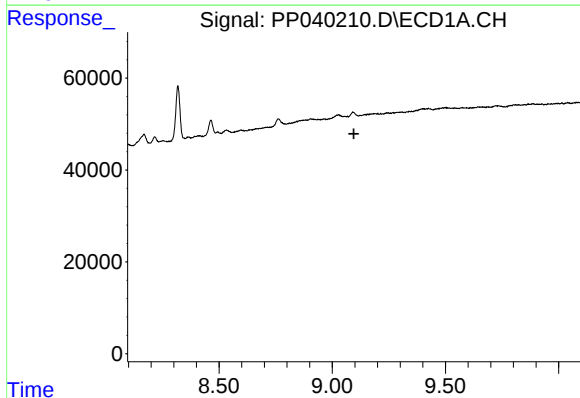
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 12782
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



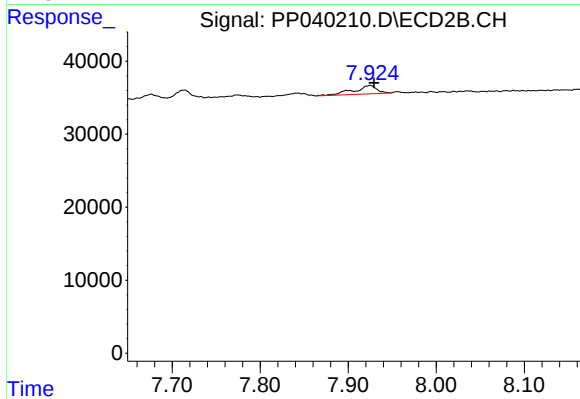
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 44995
Conc: 64.05 ng/ml



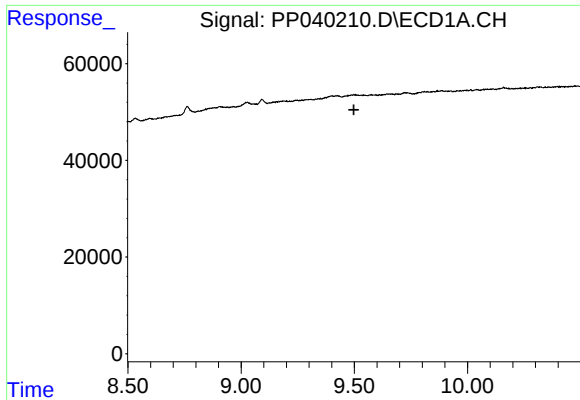
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

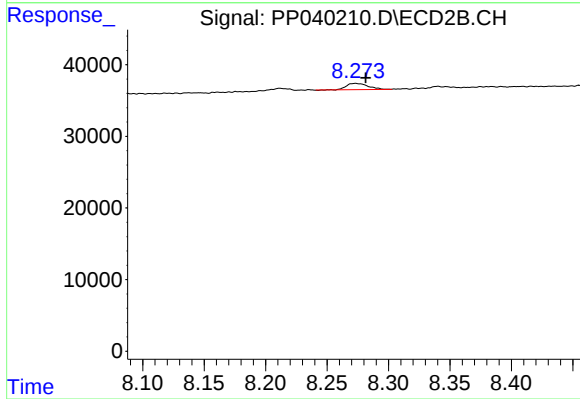
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 20825
Conc: 9.25 ng/ml



#39 AR-1262-4

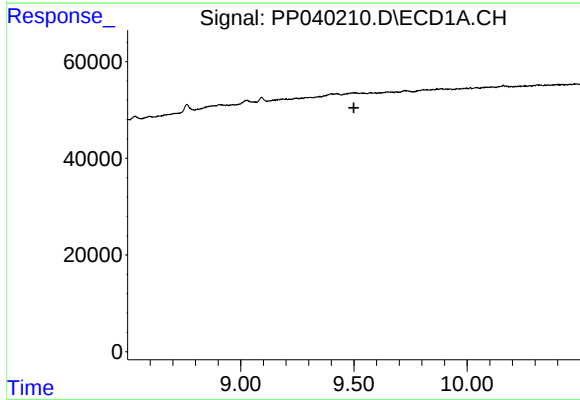
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



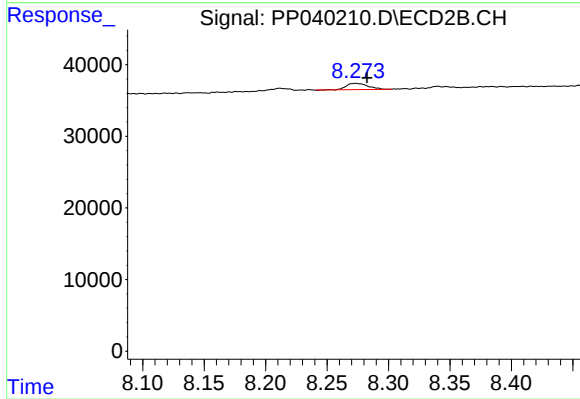
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 10780
Conc: 6.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 10780
Conc: 4.31 ng/ml