

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 7:23
 Operator : DD\AJ
 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: Jun 19 22:20:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.957	2204845	1578921	49.885	50.977
2)	SA Decachlor...	11.000	9.262	2120052	1474834	49.421	46.117
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	488055	330424	288.134	280.292
4)	L1 AR-1016-2	6.309	5.232	578956	324344	240.106	199.702
5)	L1 AR-1016-3	6.375	5.423	292898	226029	190.533	250.526 #
6)	L1 AR-1016-4	6.481	5.476	334032	447448	259.836	630.313 #
7)	L1 AR-1016-5	6.797	5.704	774575	551318	605.584	608.367
9)	L2 AR-1221-2	5.316	4.308	38301	24655	88.880	82.600
10)	L2 AR-1221-3	5.400	4.402	45327	29658	35.159	32.843
11)	L3 AR-1232-1	5.400	4.402	45327	29658	42.558	40.315
12)	L3 AR-1232-2	5.990	5.232	219981	324344	399.982	485.057
13)	L3 AR-1232-3	6.309	5.423	578956	226029	566.738	623.054
14)	L3 AR-1232-4	6.481	5.520	334032	467554	618.828	1493.101 #
15)	L3 AR-1232-5	6.579	5.704	644914	551318	1759.646	1547.807
16)	L4 AR-1242-1	6.285	5.212	488055	330424	380.597	371.225
17)	L4 AR-1242-2	6.309	5.232	578956	324344	317.267	265.897
18)	L4 AR-1242-3	6.375	5.423	292898	226029	249.666	335.912 #
19)	L4 AR-1242-4	6.481	5.520	334032	467554	345.157	722.170 #
20)	L4 AR-1242-5	7.265	6.084	865108	778787	822.443	954.510
21)	L5 AR-1248-1	6.285	5.212	488055	330424	483.786	474.224
22)	L5 AR-1248-2	6.579	5.476	644914	447448	474.879	472.401
23)	L5 AR-1248-3	6.797	5.520	774575	467554	476.054	472.544
24)	L5 AR-1248-4	7.226	5.704	869777	551318	476.395	471.322
25)	L5 AR-1248-5	7.265	6.127	865108	571297	479.804	481.633
26)	L6 AR-1254-1	7.195	6.084	710444	778787	403.968	459.634
27)	L6 AR-1254-2	7.429	6.244	891508	226875	329.491	152.531 #
28)	L6 AR-1254-3	7.805	6.664	523776	369219	176.829	151.869
29)	L6 AR-1254-4	8.102	6.904	353759	250078	160.920	161.604
30)	L6 AR-1254-5	8.530	7.334	86231	73279	36.260	34.079
31)	L7 AR-1260-1	7.972	6.811	54051	159898	24.902	99.313 #
32)	L7 AR-1260-2	8.235	7.001	82359	32839	32.135	16.934 #
33)	L7 AR-1260-3	8.593	7.152	15279	42098	7.623	23.148 #
34)	L7 AR-1260-4	8.827	0.000	54175	0	22.866	N.D. #
35)	L7 AR-1260-5	9.163	7.886	19777	9562	4.432	2.602 #
36)	L8 AR-1262-1	8.593	7.334	15279	73279	5.362	61.481 #
37)	L8 AR-1262-2	9.163	7.886	19777	9562	3.892	2.439 #
39)	L8 AR-1262-4	0.000	8.235	0	12424	N.D.	4.174 #
42)	L9 AR-1268-2	0.000	8.235	0	12424	N.D.	2.880 #
45)	L9 AR-1268-5	10.660	9.017	17546	11582	1.141	0.980

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 7:23
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

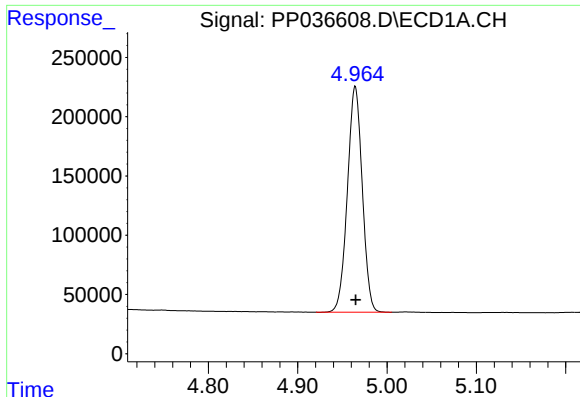
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:20:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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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

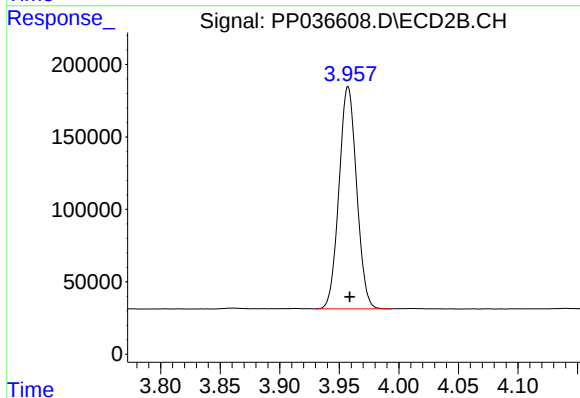
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

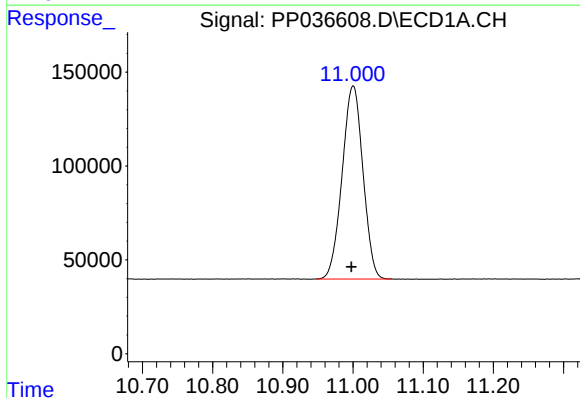
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2204845
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



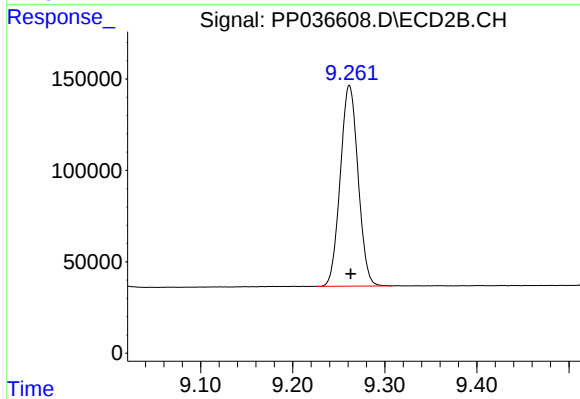
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1578921
Conc: 50.98 ng/ml



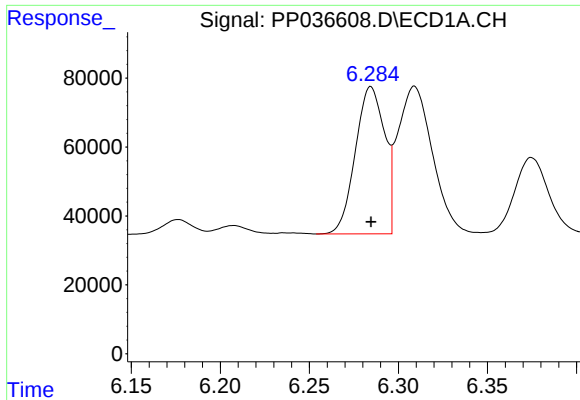
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2120052
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

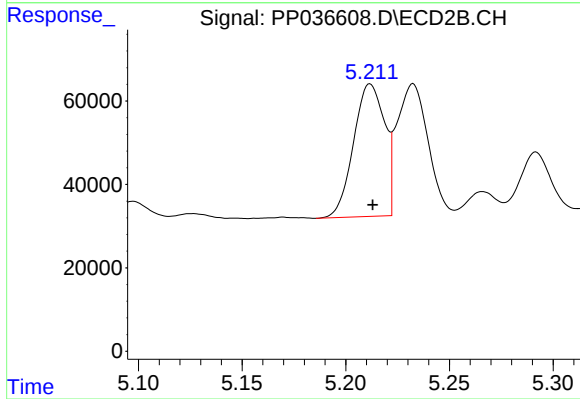
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1474834
Conc: 46.12 ng/ml



#3 AR-1016-1

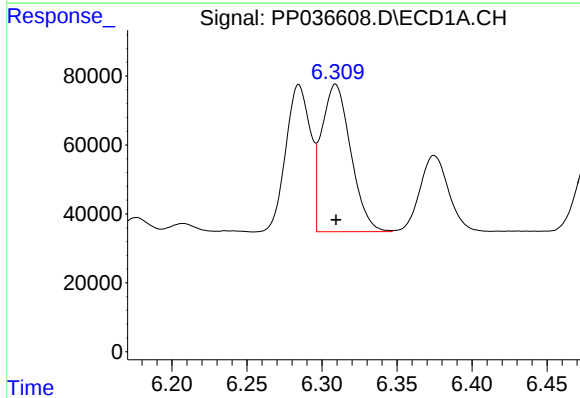
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488055
Conc: 288.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



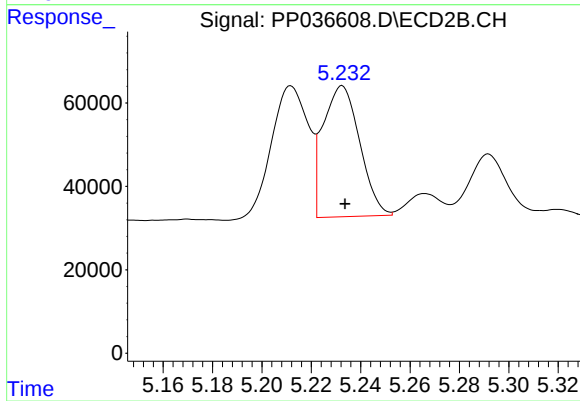
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 330424
Conc: 280.29 ng/ml



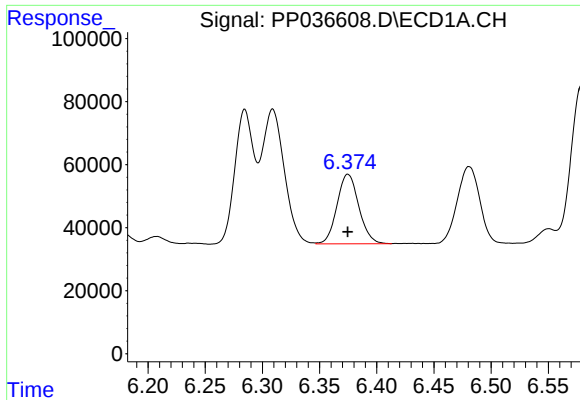
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 578956
Conc: 240.11 ng/ml



#4 AR-1016-2

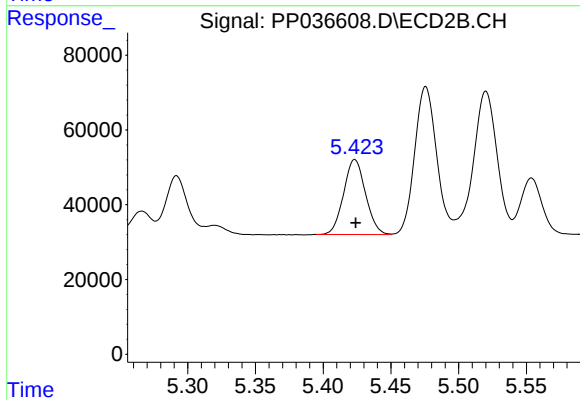
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 324344
Conc: 199.70 ng/ml



#5 AR-1016-3

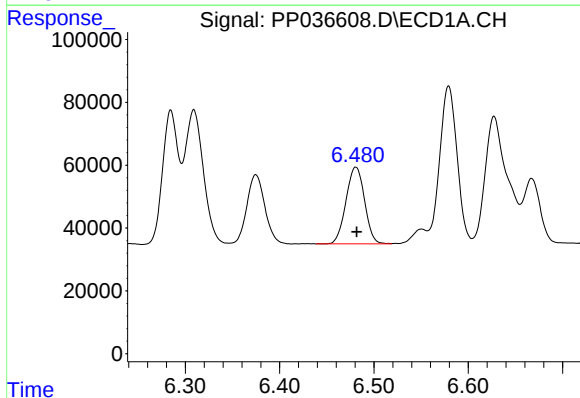
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 292898
Conc: 190.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



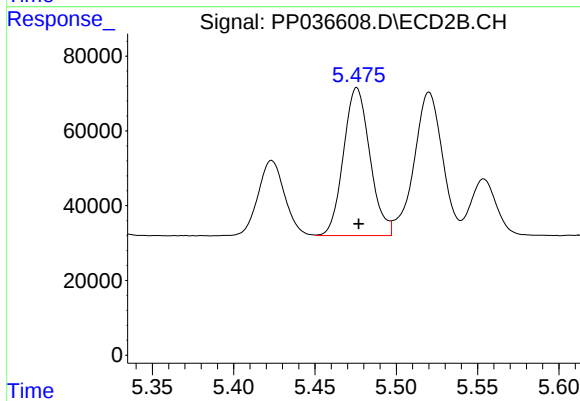
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226029
Conc: 250.53 ng/ml



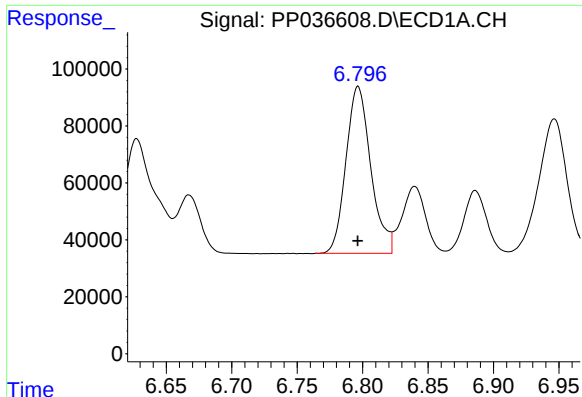
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 334032
Conc: 259.84 ng/ml



#6 AR-1016-4

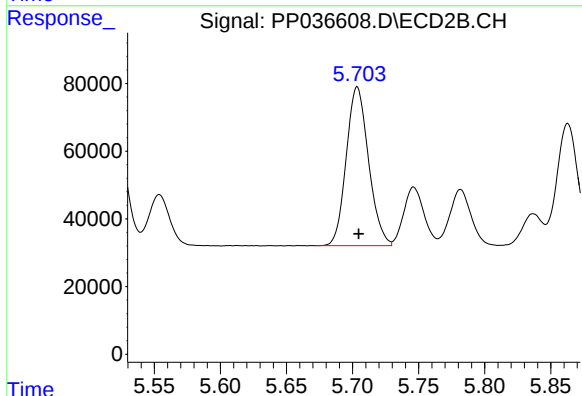
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 447448
Conc: 630.31 ng/ml



#7 AR-1016-5

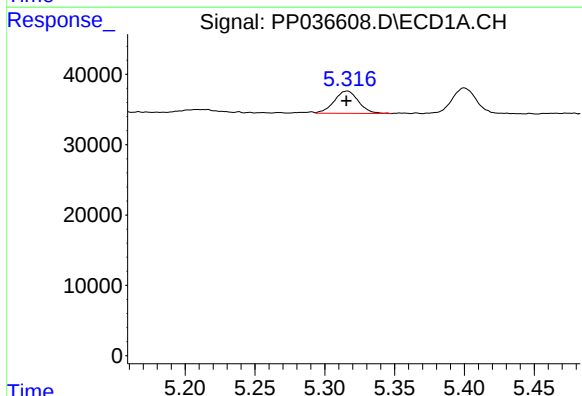
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 774575
Conc: 605.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



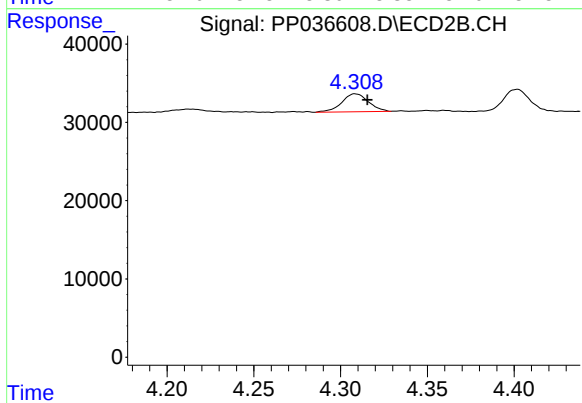
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 551318
Conc: 608.37 ng/ml



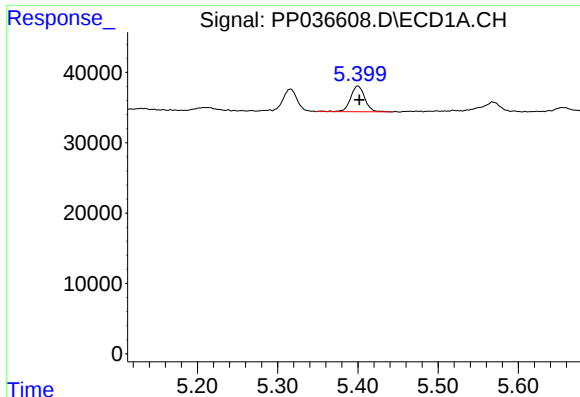
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 38301
Conc: 88.88 ng/ml



#9 AR-1221-2

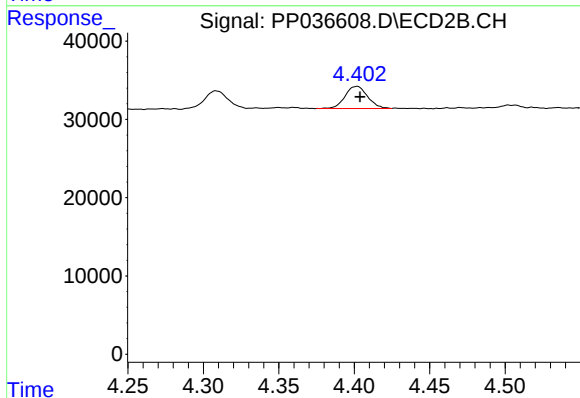
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 24655
Conc: 82.60 ng/ml



#10 AR-1221-3

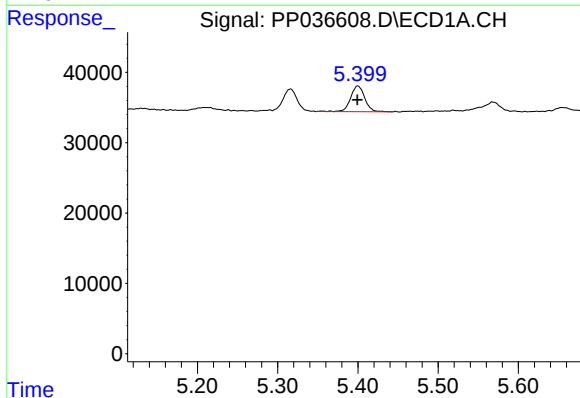
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 45327
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



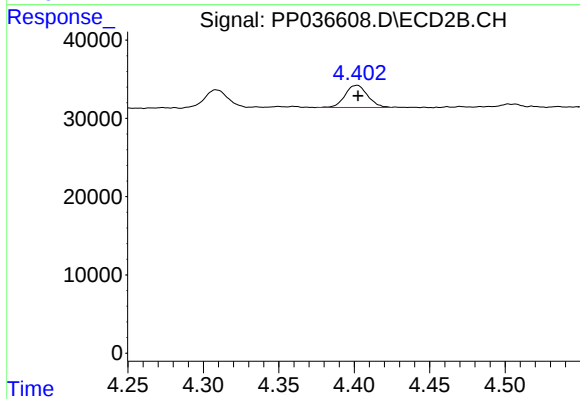
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 29658
Conc: 32.84 ng/ml



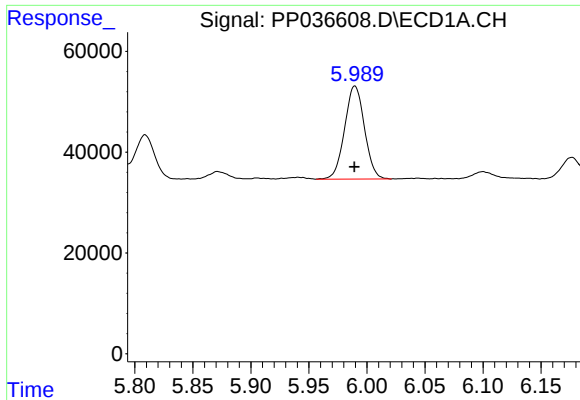
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 45327
Conc: 42.56 ng/ml



#11 AR-1232-1

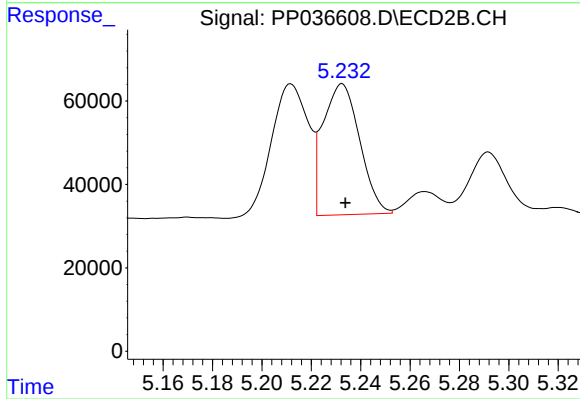
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 29658
Conc: 40.31 ng/ml



#12 AR-1232-2

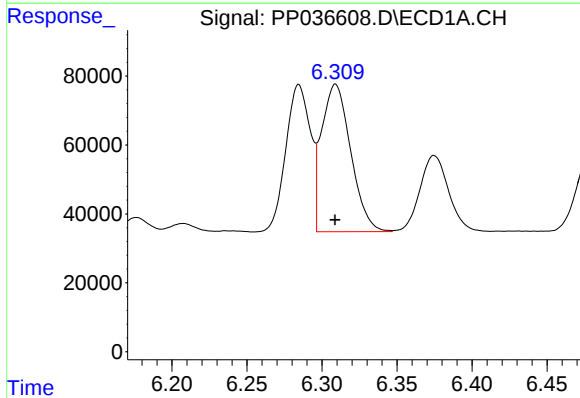
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 219981
Conc: 399.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



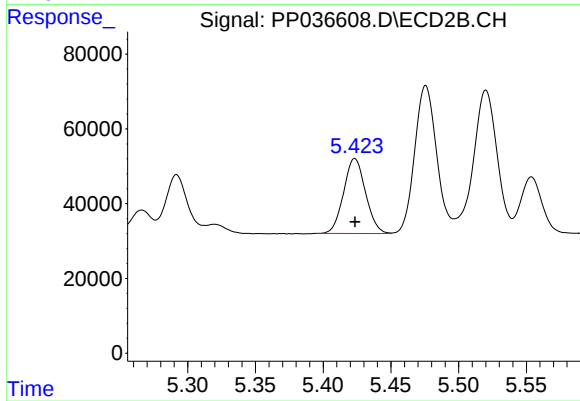
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 324344
Conc: 485.06 ng/ml



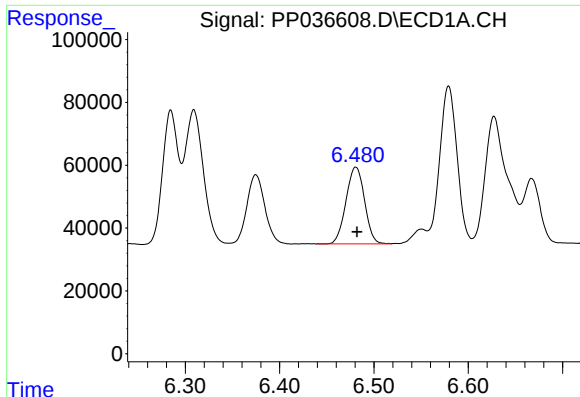
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 578956
Conc: 566.74 ng/ml



#13 AR-1232-3

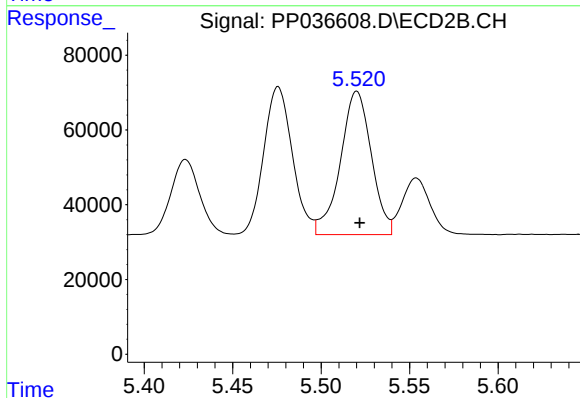
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226029
Conc: 623.05 ng/ml



#14 AR-1232-4

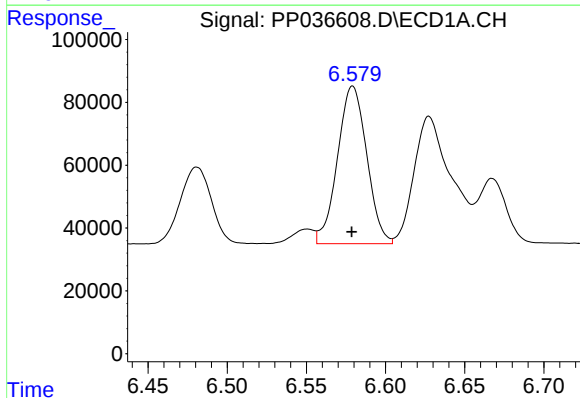
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 334032
Conc: 618.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



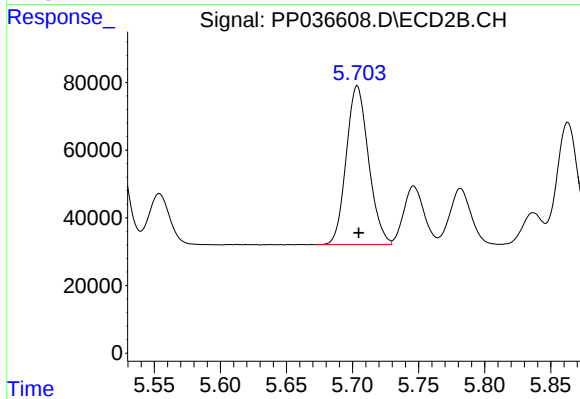
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 467554
Conc: 1493.10 ng/ml



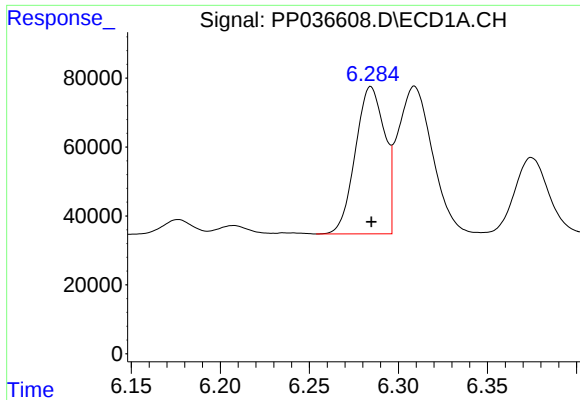
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 644914
Conc: 1759.65 ng/ml



#15 AR-1232-5

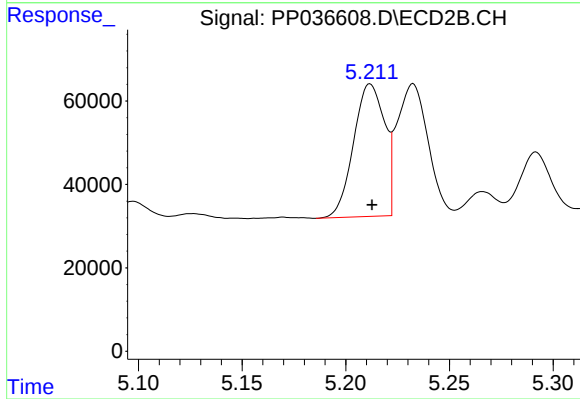
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 551318
Conc: 1547.81 ng/ml



#16 AR-1242-1

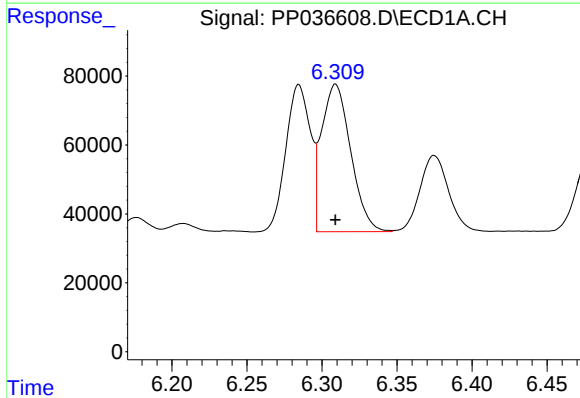
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488055
Conc: 380.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



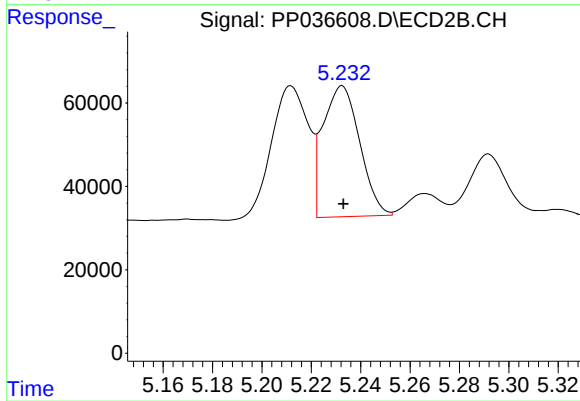
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 330424
Conc: 371.22 ng/ml



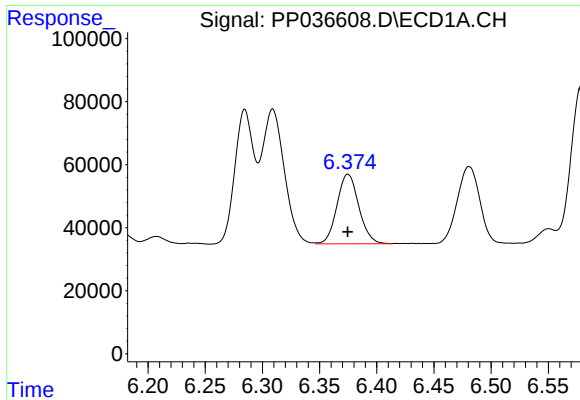
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 578956
Conc: 317.27 ng/ml



#17 AR-1242-2

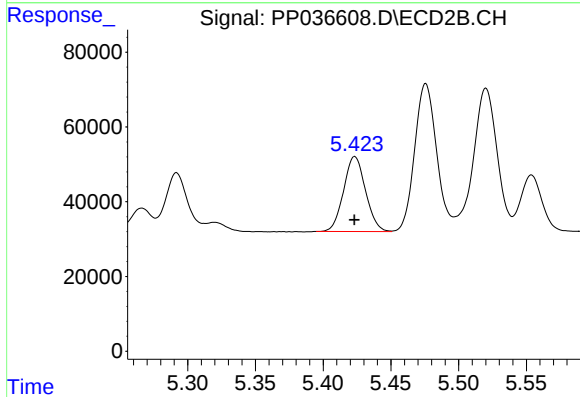
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 324344
Conc: 265.90 ng/ml



#18 AR-1242-3

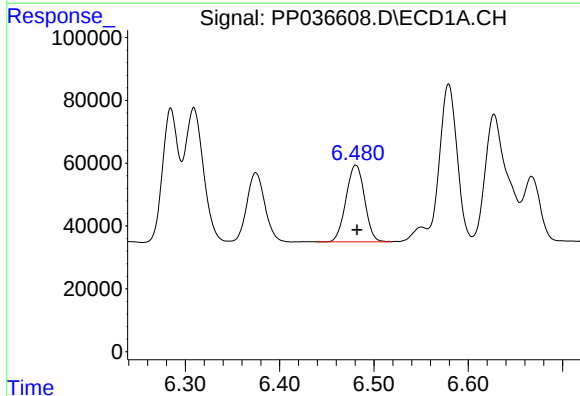
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 292898
Conc: 249.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



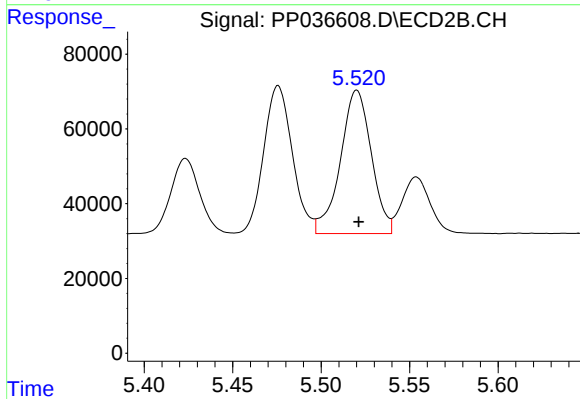
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 226029
Conc: 335.91 ng/ml



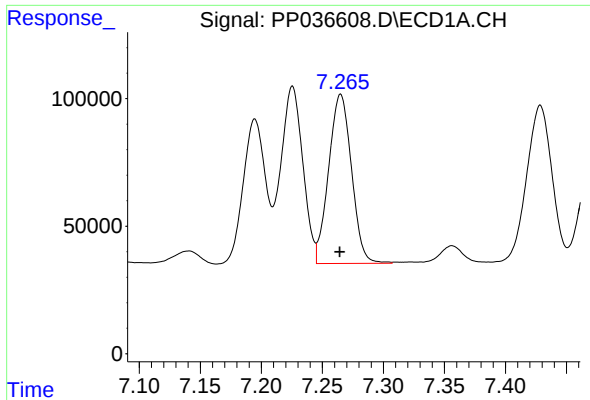
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 334032
Conc: 345.16 ng/ml



#19 AR-1242-4

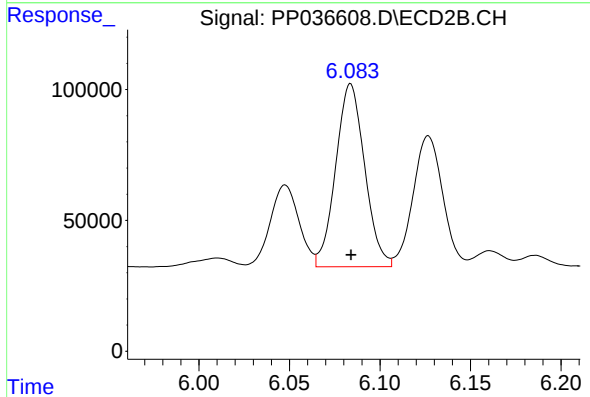
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 467554
Conc: 722.17 ng/ml



#20 AR-1242-5

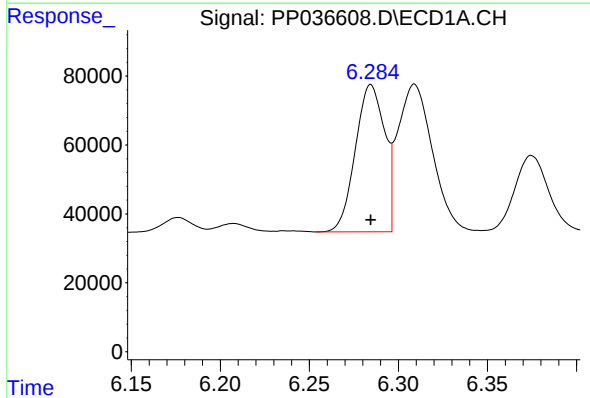
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 865108
Conc: 822.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



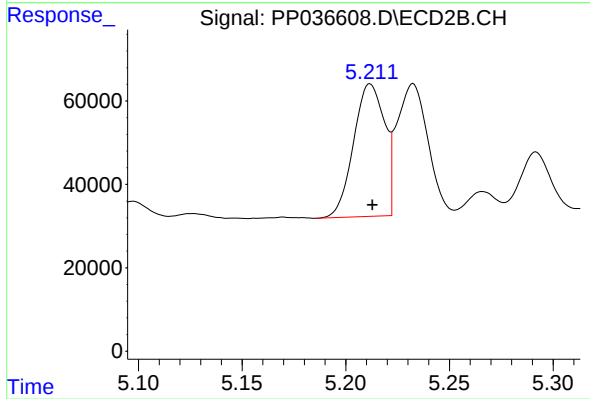
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 778787
Conc: 954.51 ng/ml



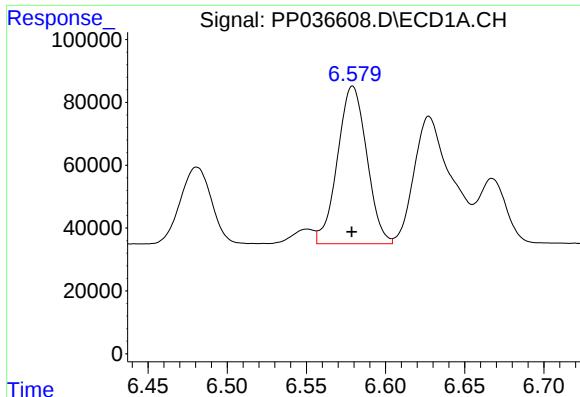
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 488055
Conc: 483.79 ng/ml



#21 AR-1248-1

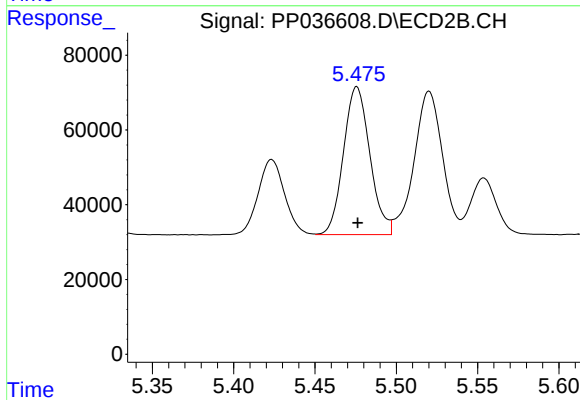
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 330424
Conc: 474.22 ng/ml



#22 AR-1248-2

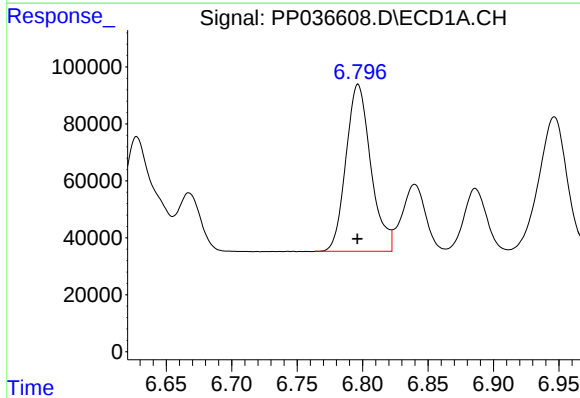
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 644914
Conc: 474.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



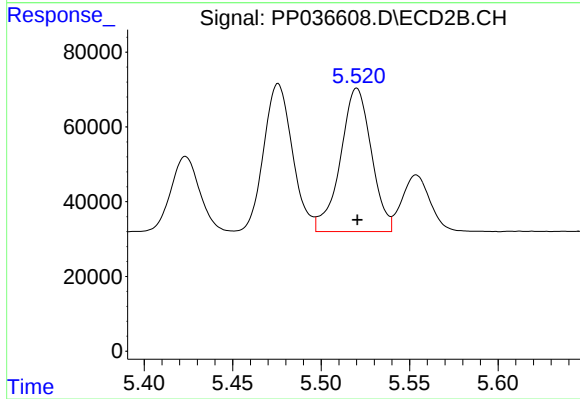
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 447448
Conc: 472.40 ng/ml



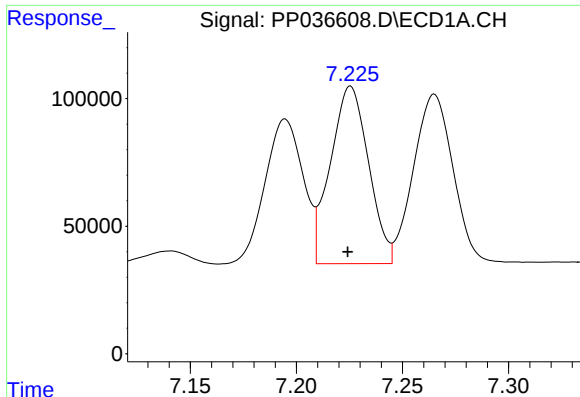
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 774575
Conc: 476.05 ng/ml



#23 AR-1248-3

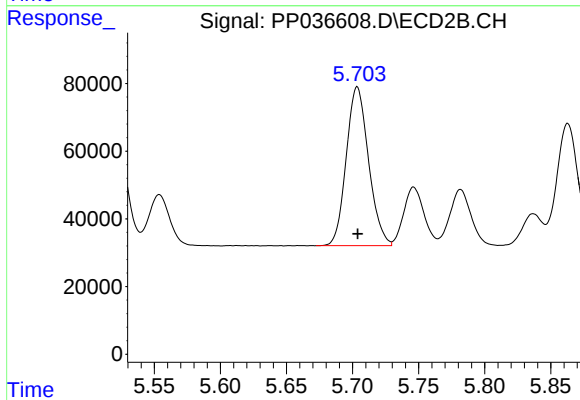
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 467554
Conc: 472.54 ng/ml



#24 AR-1248-4

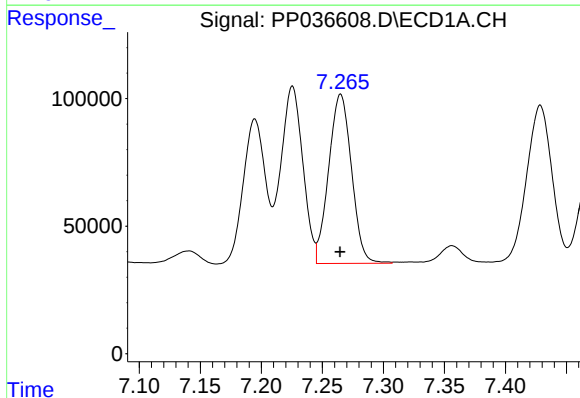
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 869777
Conc: 476.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



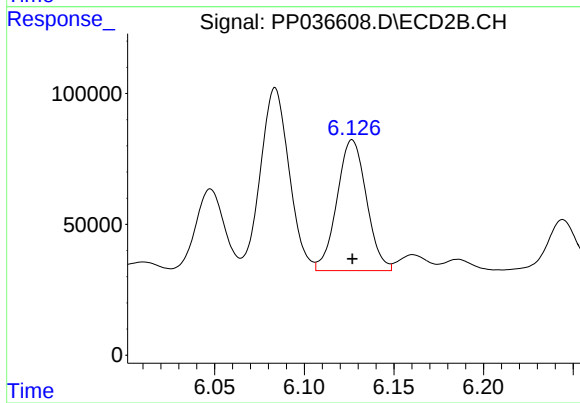
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 551318
Conc: 471.32 ng/ml



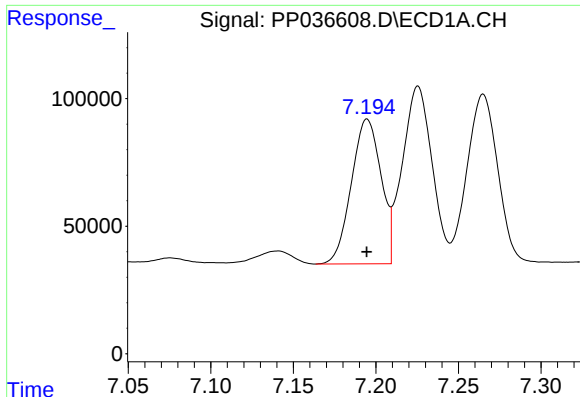
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 865108
Conc: 479.80 ng/ml



#25 AR-1248-5

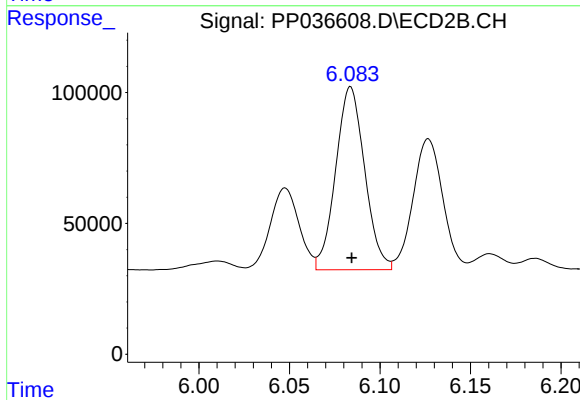
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 571297
Conc: 481.63 ng/ml



#26 AR-1254-1

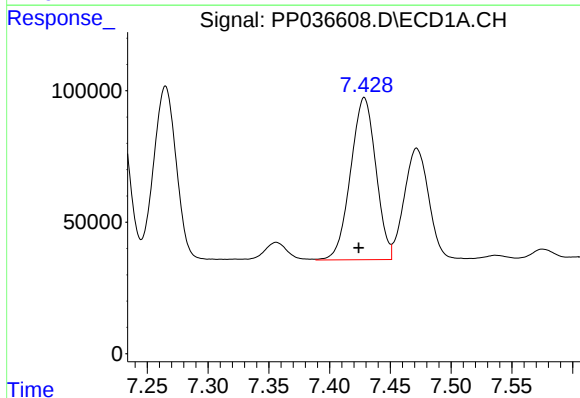
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 710444
Conc: 403.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



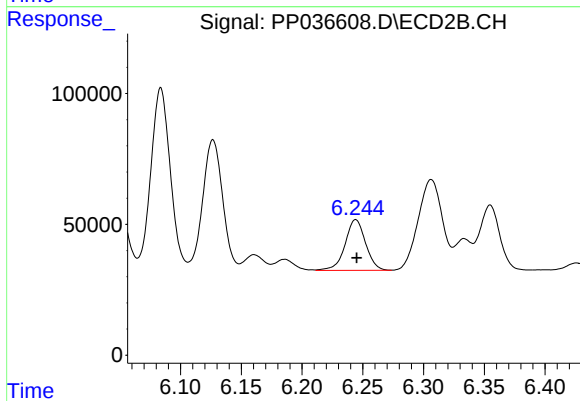
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 778787
Conc: 459.63 ng/ml



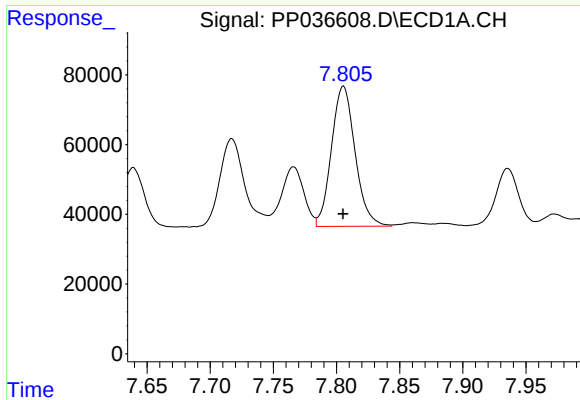
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 891508
Conc: 329.49 ng/ml



#27 AR-1254-2

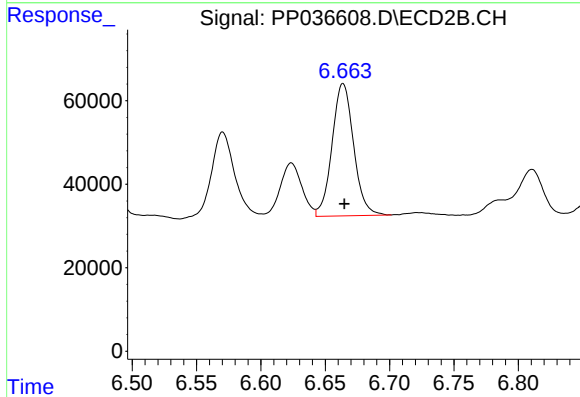
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 226875
Conc: 152.53 ng/ml



#28 AR-1254-3

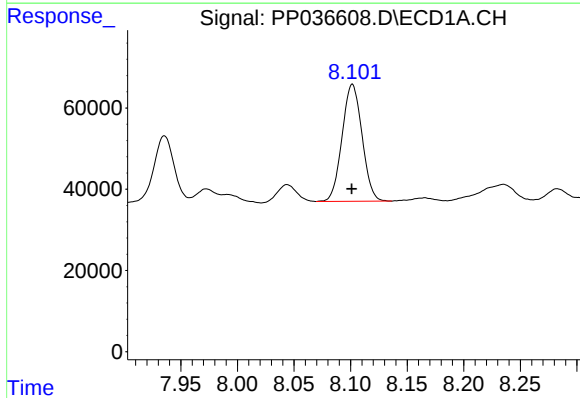
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 523776
Conc: 176.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



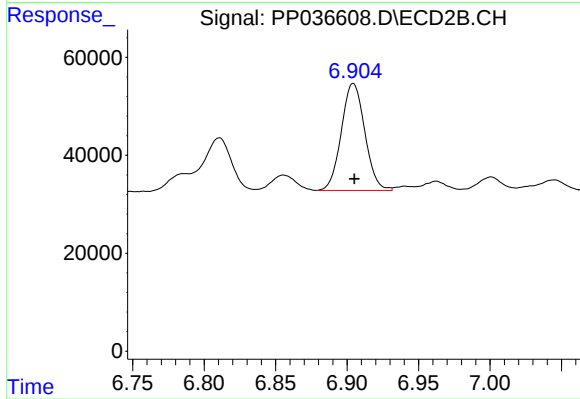
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 369219
Conc: 151.87 ng/ml



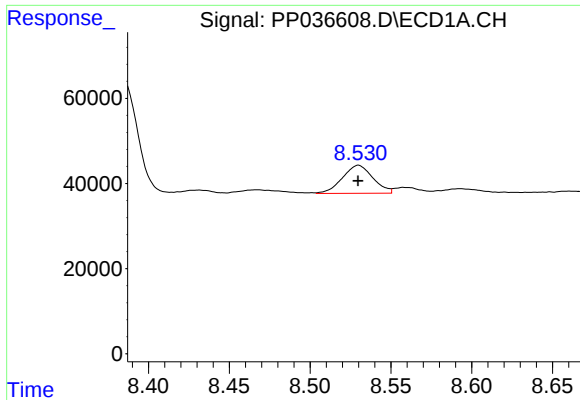
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 353759
Conc: 160.92 ng/ml



#29 AR-1254-4

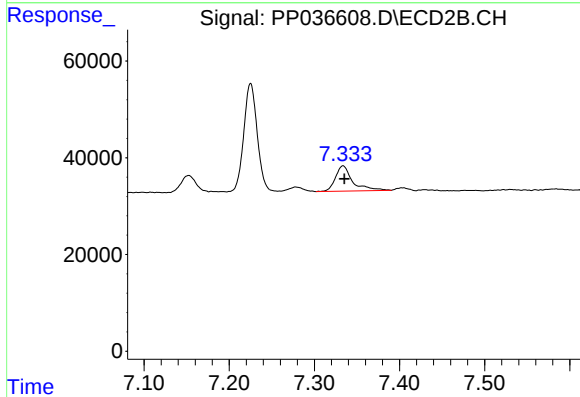
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 250078
Conc: 161.60 ng/ml



#30 AR-1254-5

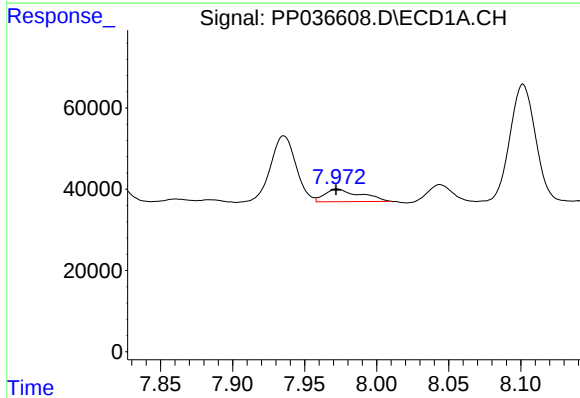
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 86231
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



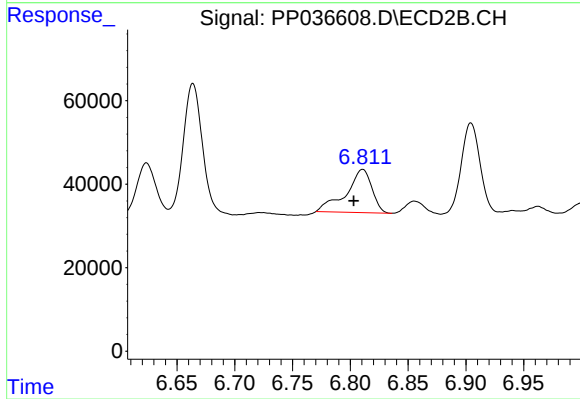
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 73279
Conc: 34.08 ng/ml



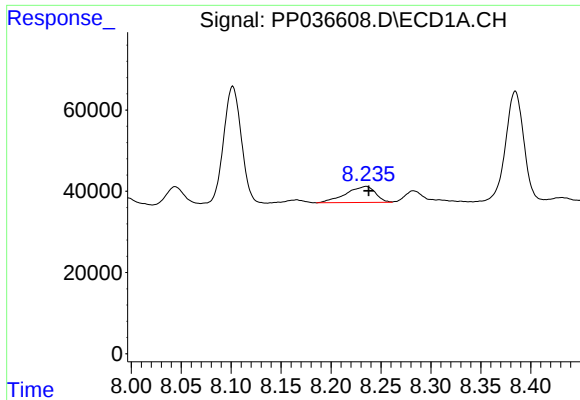
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 54051
Conc: 24.90 ng/ml



#31 AR-1260-1

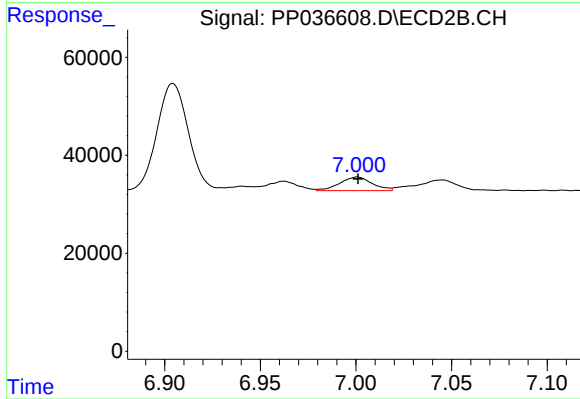
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 159898
Conc: 99.31 ng/ml



#32 AR-1260-2

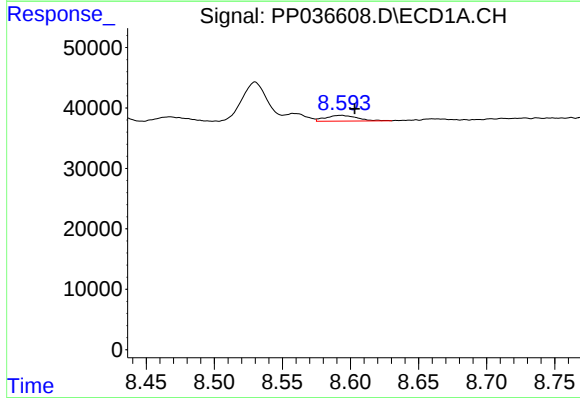
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 82359
Conc: 32.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



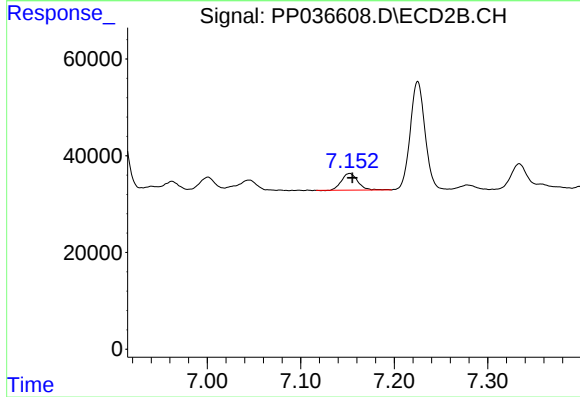
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 32839
Conc: 16.93 ng/ml



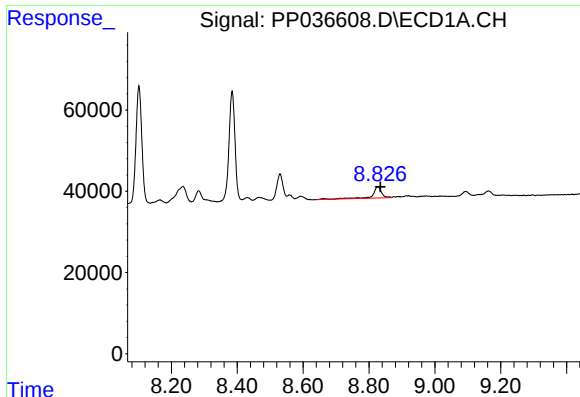
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 15279
Conc: 7.62 ng/ml



#33 AR-1260-3

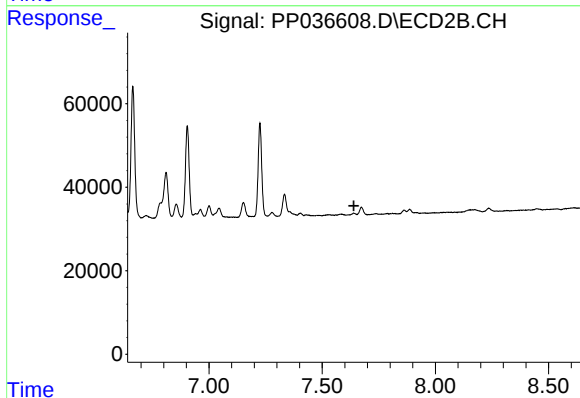
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 42098
Conc: 23.15 ng/ml



#34 AR-1260-4

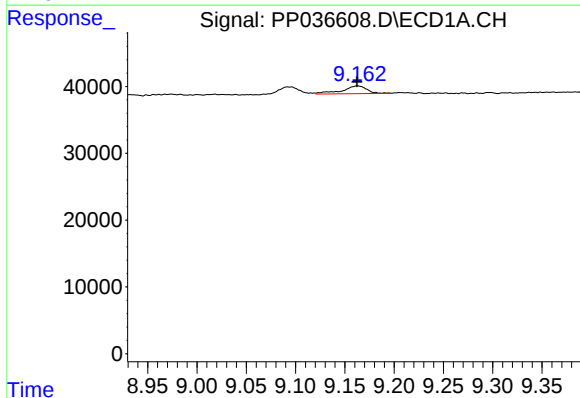
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 54175
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



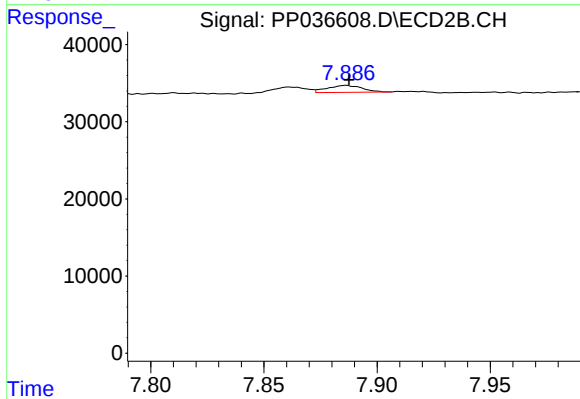
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



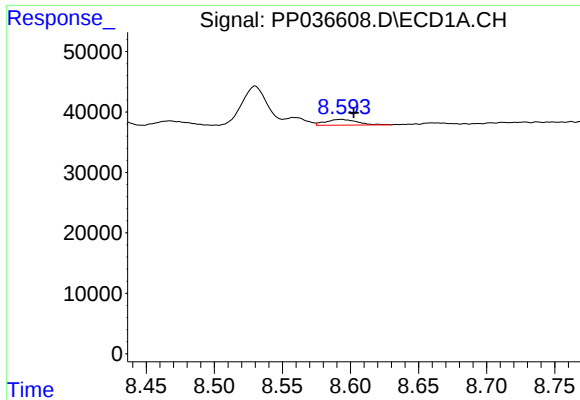
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 19777
Conc: 4.43 ng/ml



#35 AR-1260-5

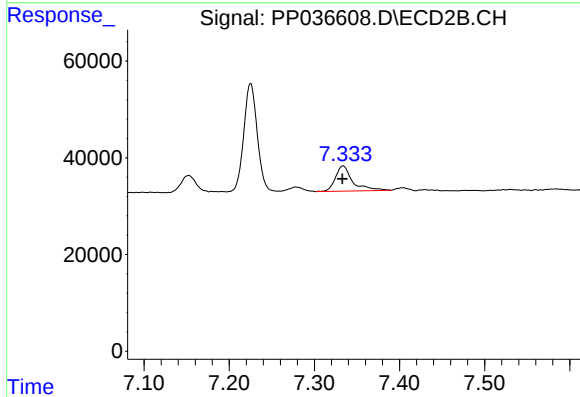
R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 9562
Conc: 2.60 ng/ml



#36 AR-1262-1

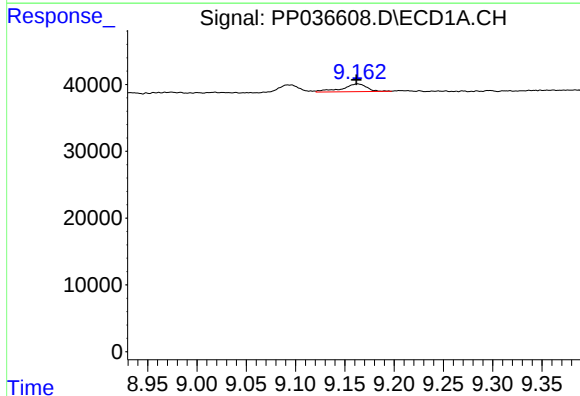
R.T.: 8.593 min
Delta R.T.: -0.009 min
Response: 15279
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



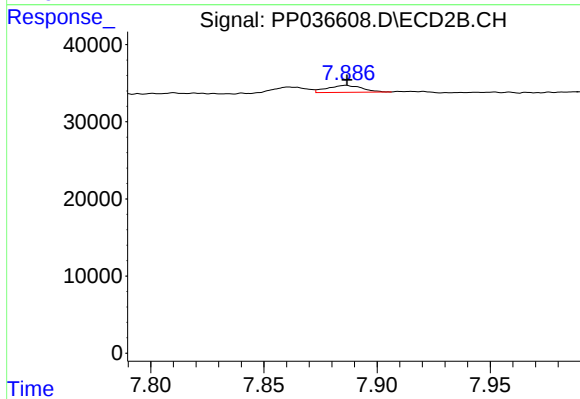
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 73279
Conc: 61.48 ng/ml



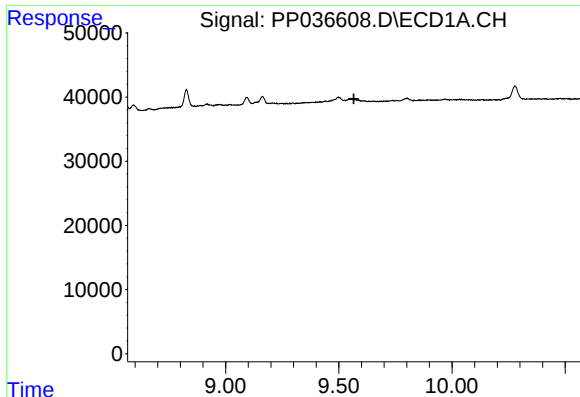
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 19777
Conc: 3.89 ng/ml



#37 AR-1262-2

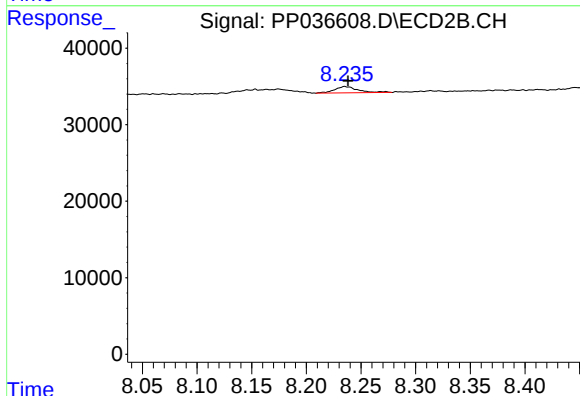
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 9562
Conc: 2.44 ng/ml



#39 AR-1262-4

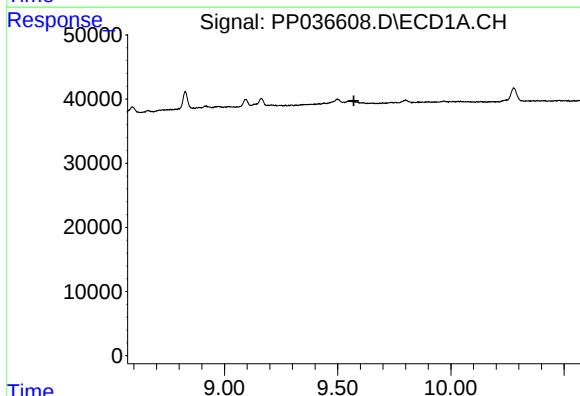
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



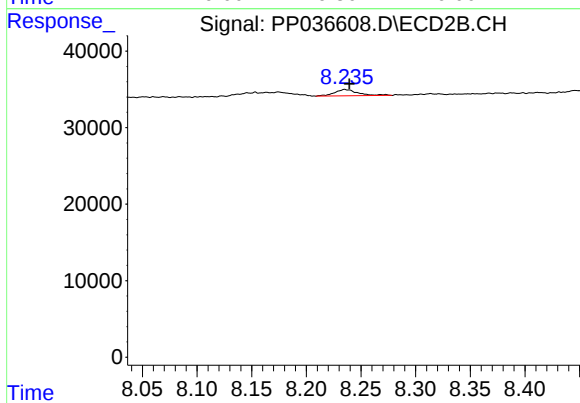
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 12424
Conc: 4.17 ng/ml



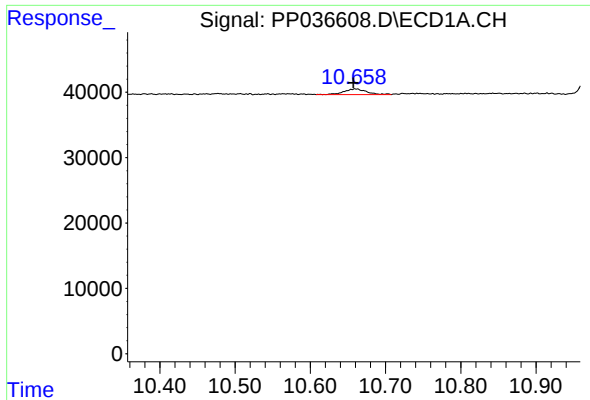
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

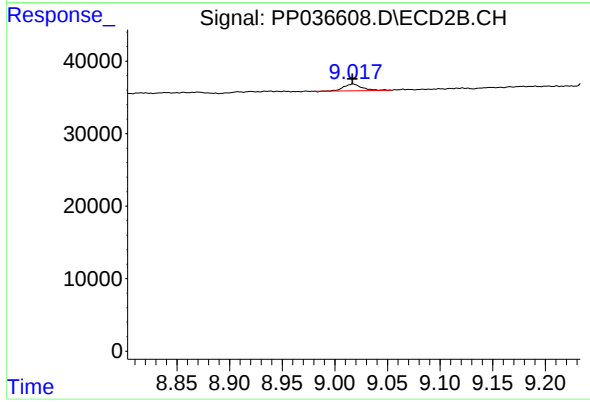
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 12424
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 17546
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 11582
Conc: 0.98 ng/ml