

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 12:22
 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: Nov 04 14:49:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.766	3.766	1129826	1310630	55.770	54.614
2)	SA Decachlor...	10.670	9.035	1164071	933020	54.658	53.428
Target Compounds							
3)	L1 AR-1016-1	6.081	5.017	207787	196340	295.941	280.897
4)	L1 AR-1016-2	6.107	5.036	263727	202071	247.269	196.430
5)	L1 AR-1016-3	6.171	5.227	126607	144612	195.383	255.063 #
6)	L1 AR-1016-4	6.276	5.280	144679	281881	269.205	620.634 #
7)	L1 AR-1016-5	6.590	5.507	363627	282559	670.041	505.261
9)	L2 AR-1221-2	5.116f	4.116	16625	21211	110.148	100.826
10)	L2 AR-1221-3	5.203f	4.210	15916	32280	28.907	49.175 #
11)	L3 AR-1232-1	5.203f	4.210	15916	32280	34.942	59.811 #
12)	L3 AR-1232-2	5.786f	5.036	94741	202071	404.415	475.079
13)	L3 AR-1232-3	6.107	5.227	263727	144612	613.779	630.785
14)	L3 AR-1232-4	6.276f	5.324	144679	273879	690.372	1380.250 #
15)	L3 AR-1232-5	6.375f	5.507	297206	282559	2077.565	1333.297 #
16)	L4 AR-1242-1	6.081	5.017	207787	196340	389.654	364.153
17)	L4 AR-1242-2	6.107	5.036	263727	202071	326.182	254.722
18)	L4 AR-1242-3	6.171	5.227	126607	144612	255.330	331.596 #
19)	L4 AR-1242-4	6.276	5.324	144679	273879	353.702	662.308 #
20)	L4 AR-1242-5	7.058	5.887	514943	439003	1125.862	953.144
21)	L5 AR-1248-1	6.081	5.017	207787	196340	529.001	493.561
22)	L5 AR-1248-2	6.375	5.280	297206	281881	525.612	485.917
23)	L5 AR-1248-3	6.590	5.324	363627	273879	518.569	454.070
24)	L5 AR-1248-4	7.019	5.507	484478	282559	613.312	410.977 #
25)	L5 AR-1248-5	7.058	5.929	514943	346308	659.446	548.287
26)	L6 AR-1254-1	6.988	5.887	379301	439003	491.309	451.312
27)	L6 AR-1254-2	7.221	6.047	460306	129995	370.819	154.894 #
28)	L6 AR-1254-3	7.597	6.466	254122	232713	188.758	184.266
29)	L6 AR-1254-4	7.893	6.706	186660	139385	191.310	187.333
30)	L6 AR-1254-5	8.320	7.135	28518	39322	26.285	36.617 #
31)	L7 AR-1260-1	7.764	6.611	65339	103724	67.286	119.539 #
32)	L7 AR-1260-2	8.025	6.800	35663	18650	30.805	18.534 #
33)	L7 AR-1260-3	0.000	6.953	0	23054	N.D.	24.425 #
34)	L7 AR-1260-4	8.615	0.000	18910	0	17.897	N.D. #
35)	L7 AR-1260-5	8.936	0.000	9099	0	4.358	N.D. #
36)	L8 AR-1262-1	0.000	7.135	0	39322	N.D.	68.236 #
37)	L8 AR-1262-2	8.936f	0.000	9099	0	4.004	N.D. #

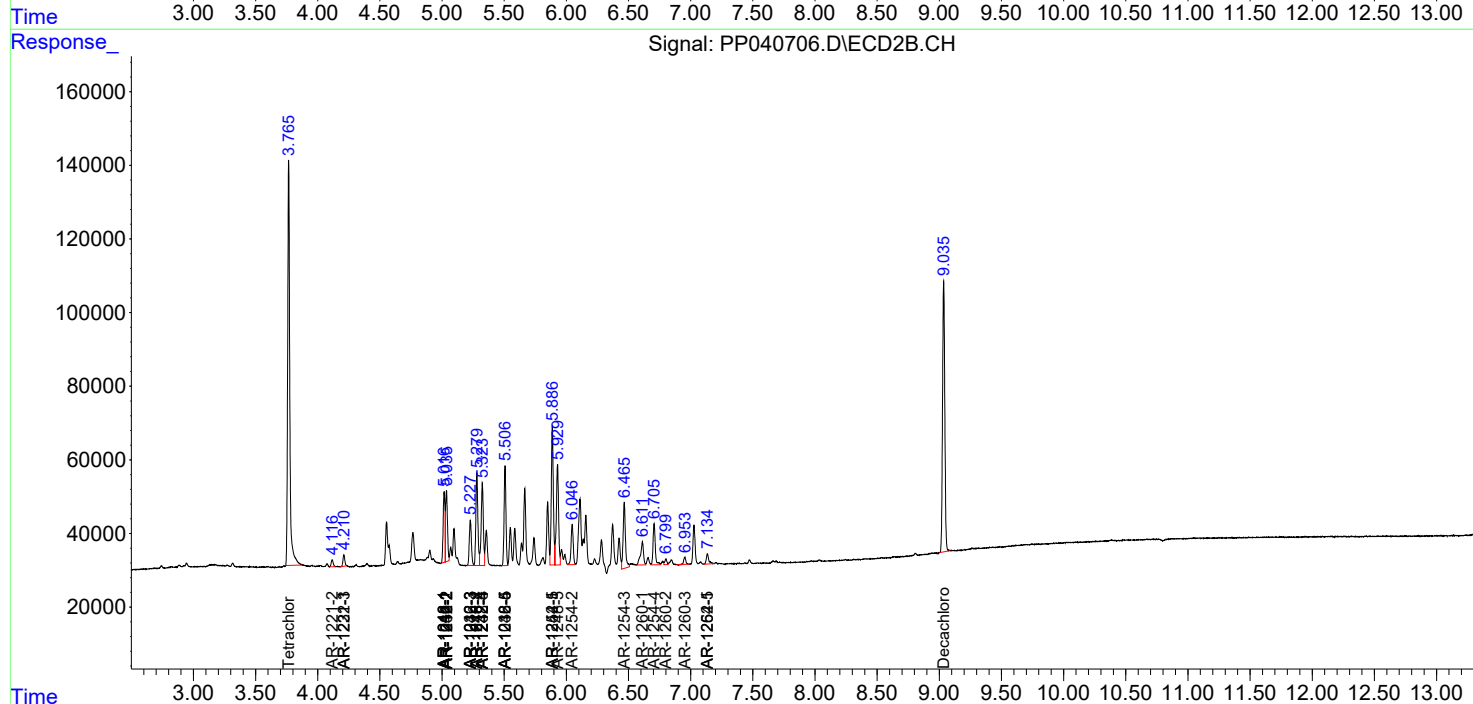
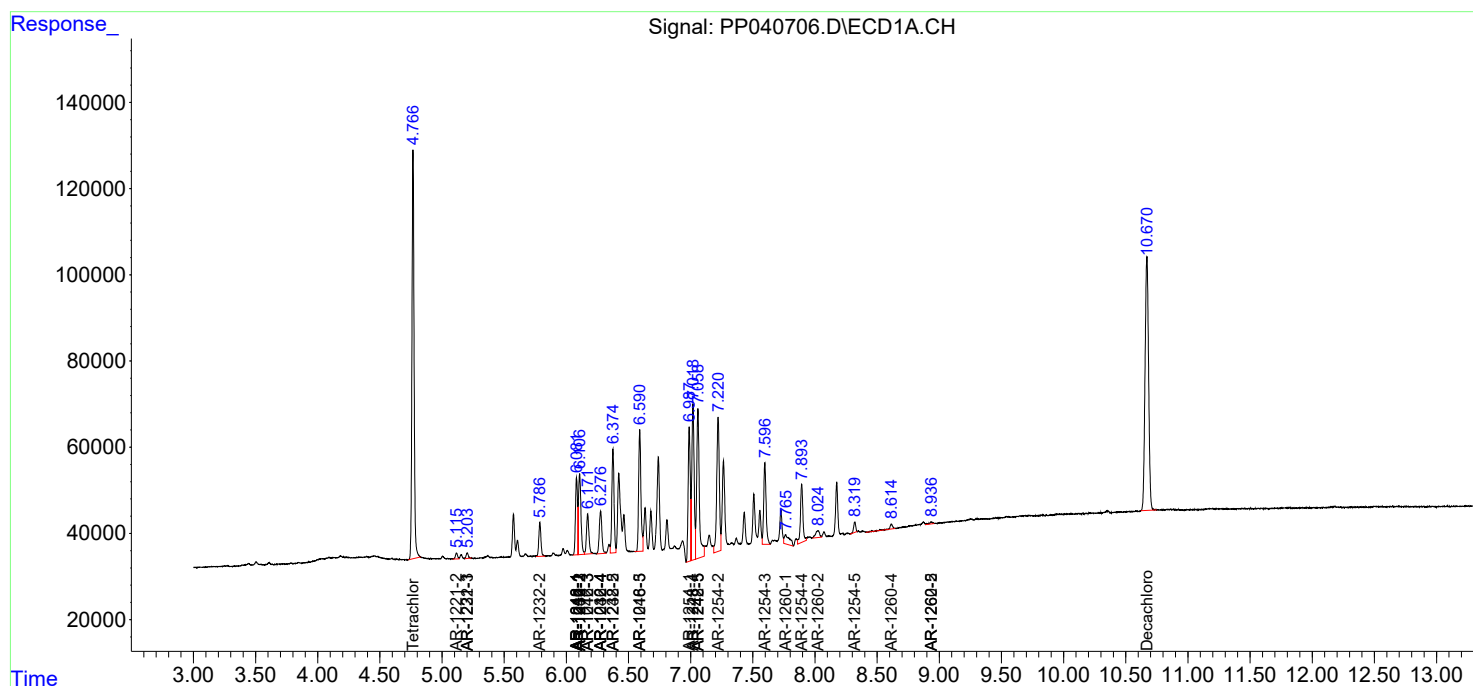
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

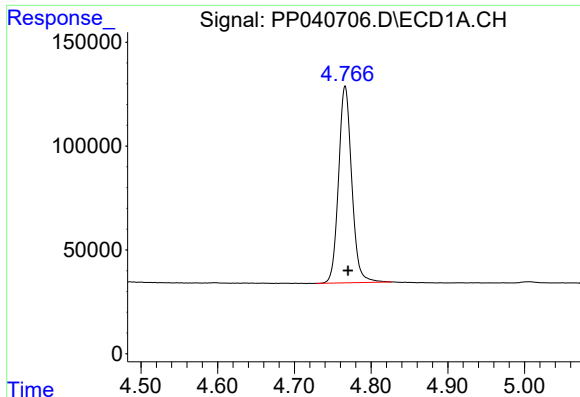
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 12:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 14:49:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

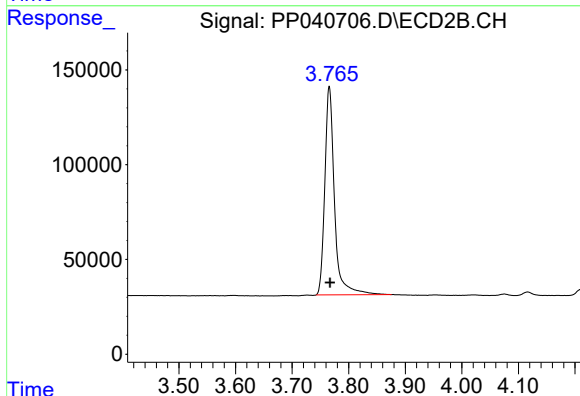




#1 Tetrachloro-m-xylene

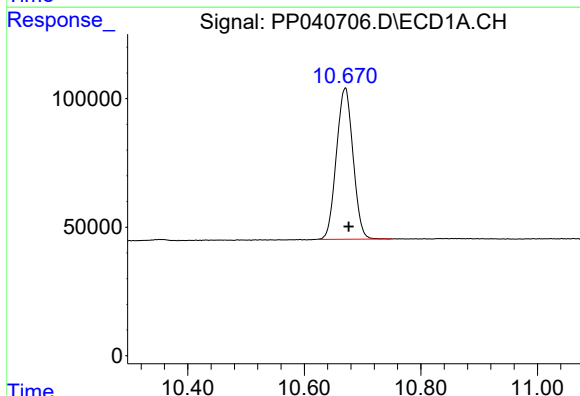
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1129826
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



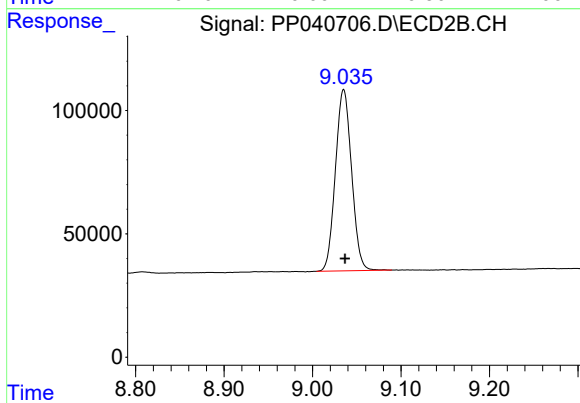
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1310630
Conc: 54.61 ng/ml



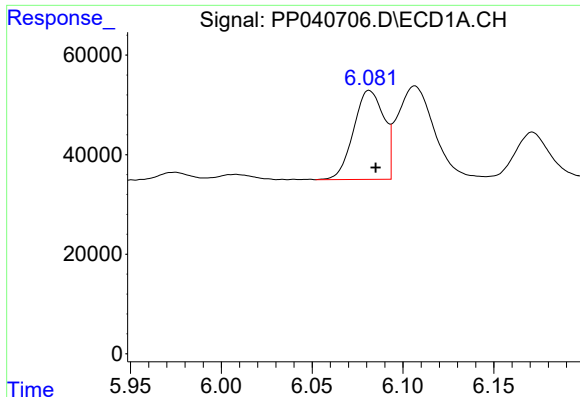
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 1164071
Conc: 54.66 ng/ml



#2 Decachlorobiphenyl

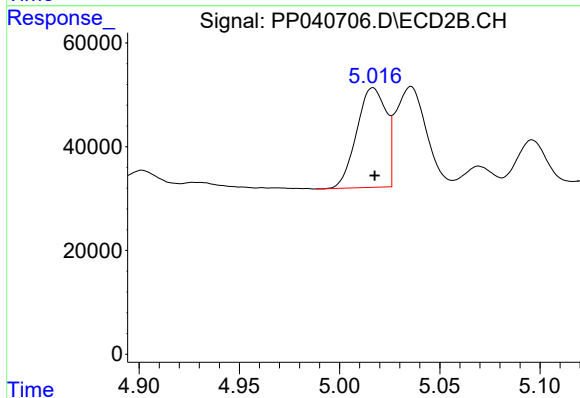
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 933020
Conc: 53.43 ng/ml



#3 AR-1016-1

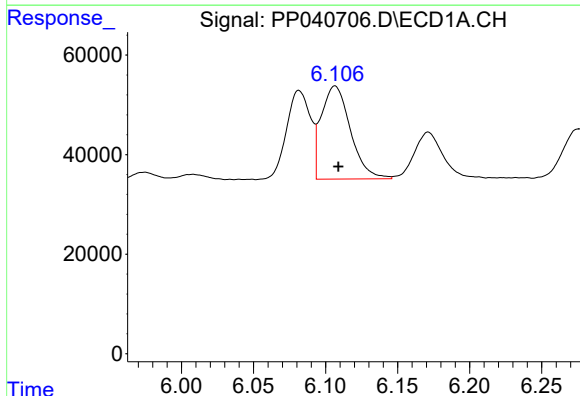
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 207787
Conc: 295.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



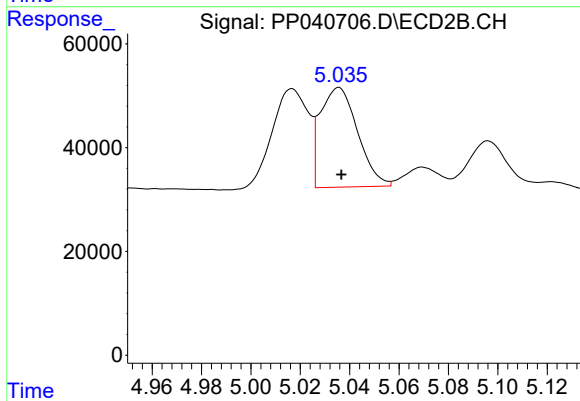
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 196340
Conc: 280.90 ng/ml



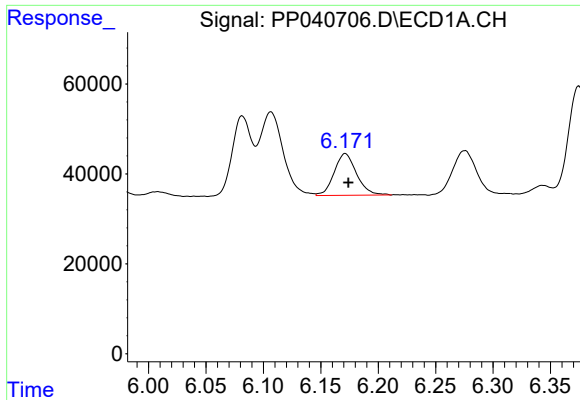
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 263727
Conc: 247.27 ng/ml



#4 AR-1016-2

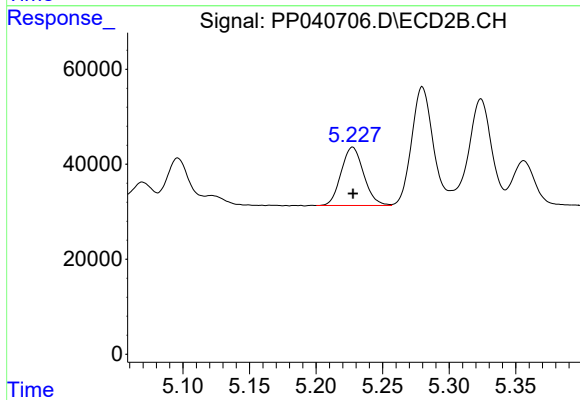
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 202071
Conc: 196.43 ng/ml



#5 AR-1016-3

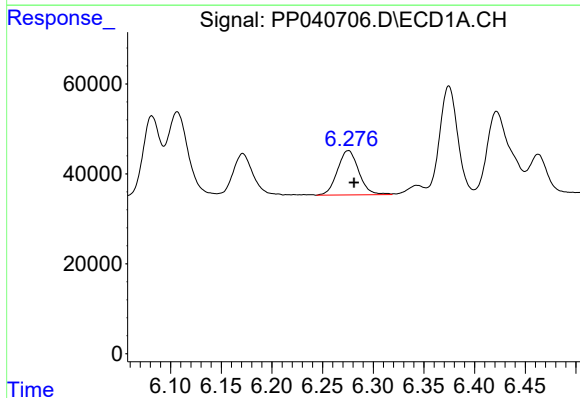
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 126607
Conc: 195.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



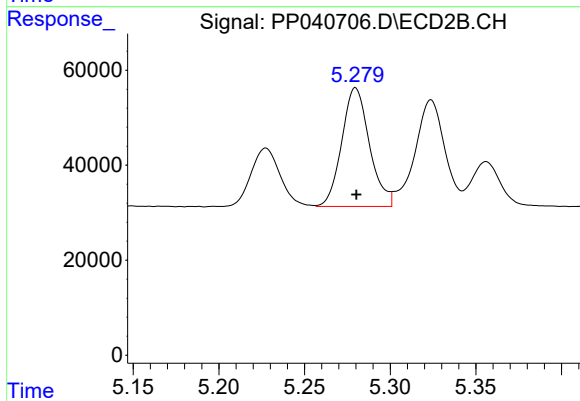
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 144612
Conc: 255.06 ng/ml



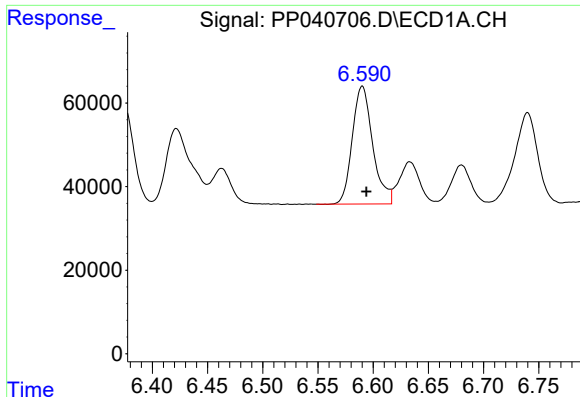
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 144679
Conc: 269.20 ng/ml



#6 AR-1016-4

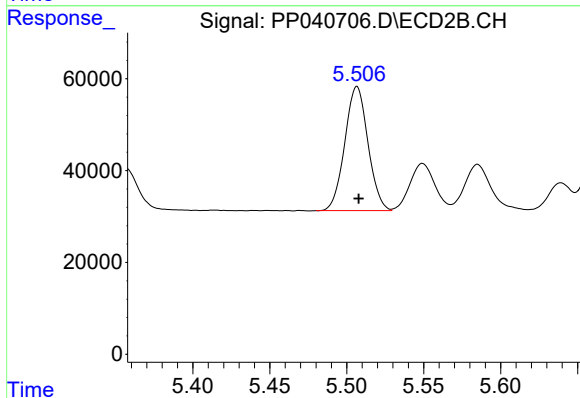
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 281881
Conc: 620.63 ng/ml



#7 AR-1016-5

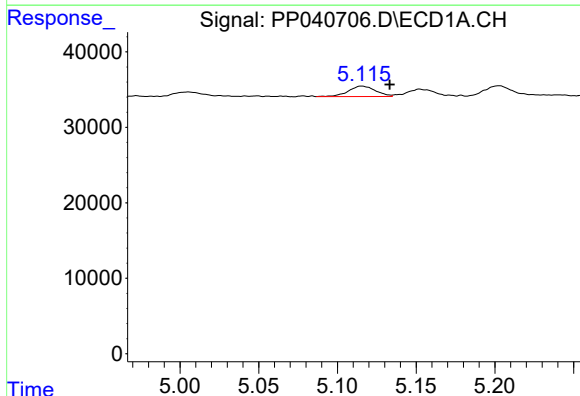
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 363627
Conc: 670.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



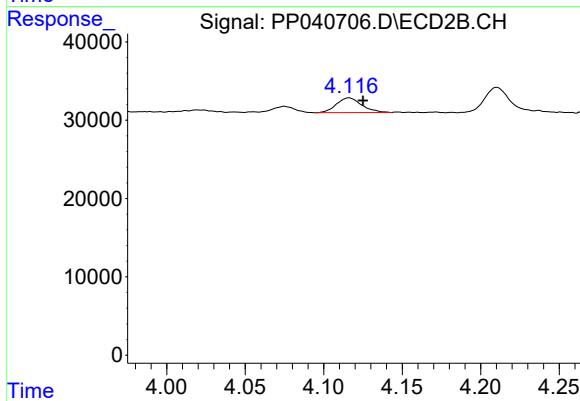
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 282559
Conc: 505.26 ng/ml



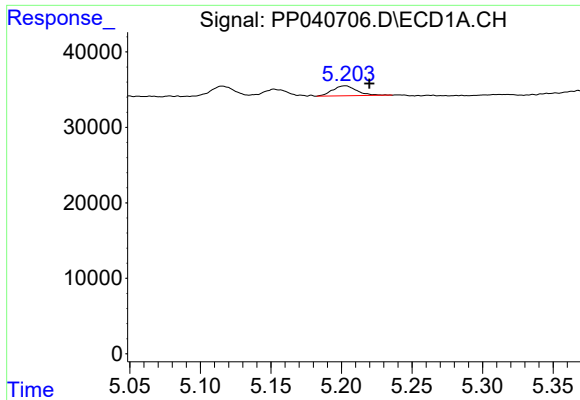
#9 AR-1221-2

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 16625
Conc: 110.15 ng/ml



#9 AR-1221-2

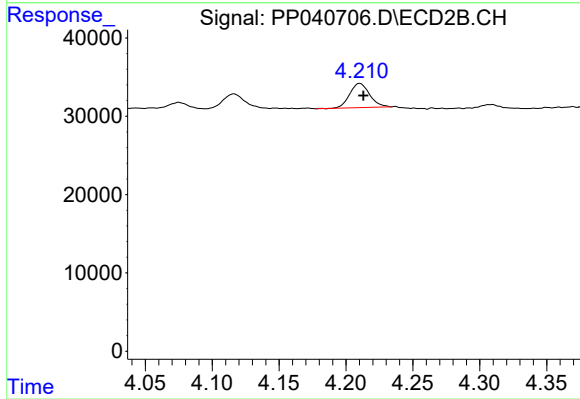
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 21211
Conc: 100.83 ng/ml



#10 AR-1221-3

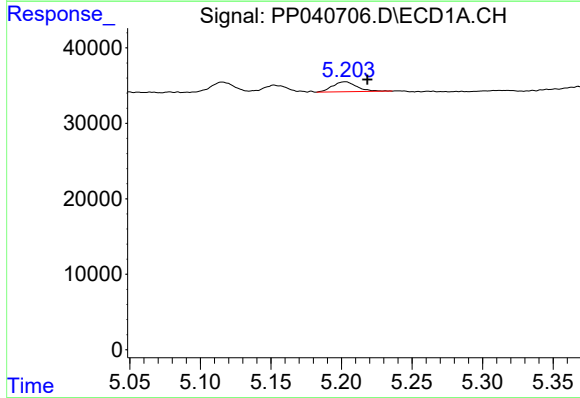
R.T.: 5.203 min
Delta R.T.: -0.017 min
Response: 15916
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



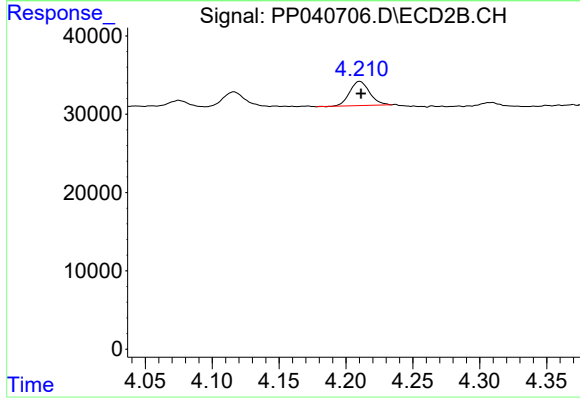
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 32280
Conc: 49.17 ng/ml



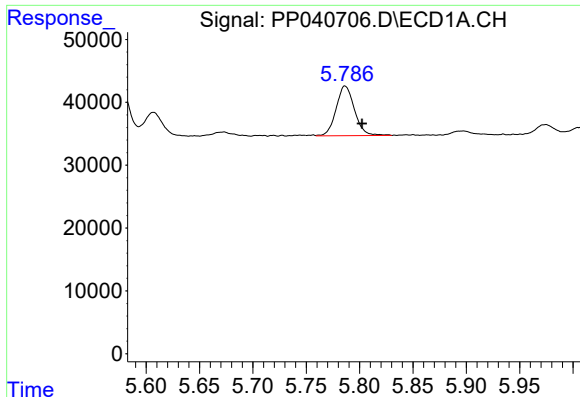
#11 AR-1232-1

R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 15916
Conc: 34.94 ng/ml



#11 AR-1232-1

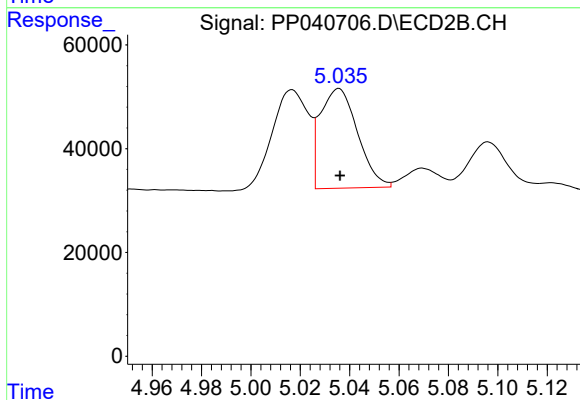
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 32280
Conc: 59.81 ng/ml



#12 AR-1232-2

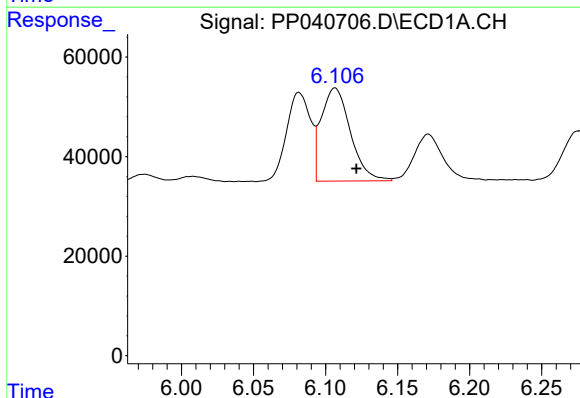
R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 94741
Conc: 404.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



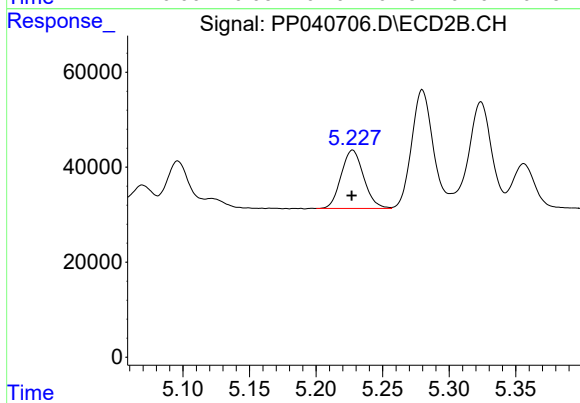
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 202071
Conc: 475.08 ng/ml



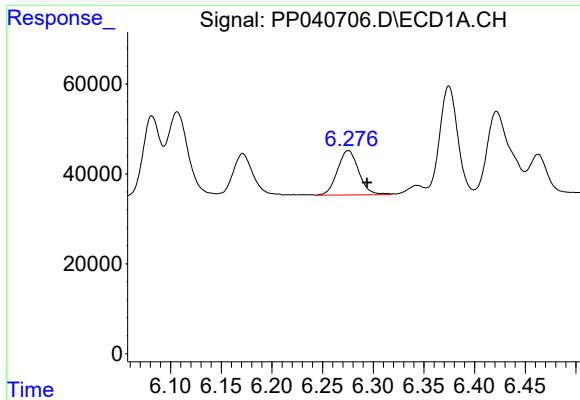
#13 AR-1232-3

R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 263727
Conc: 613.78 ng/ml



#13 AR-1232-3

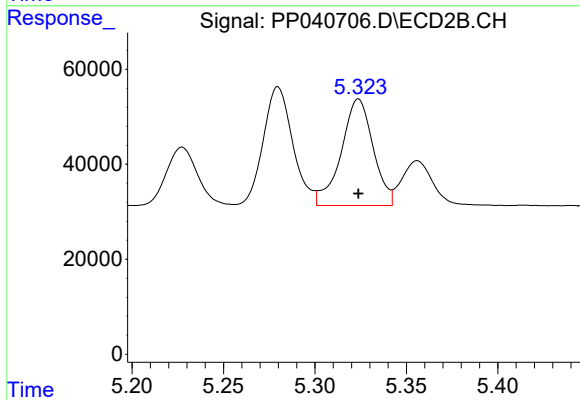
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 144612
Conc: 630.79 ng/ml



#14 AR-1232-4

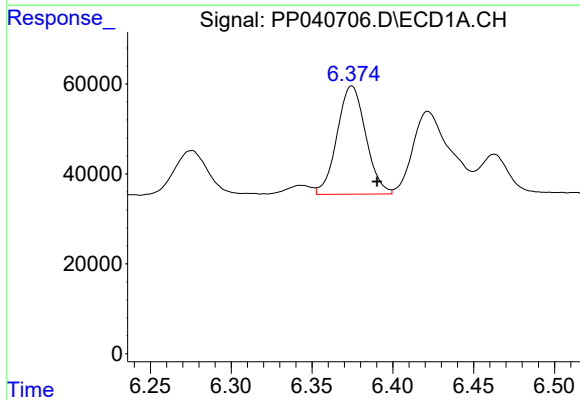
R.T.: 6.276 min
Delta R.T.: -0.018 min
Response: 144679
Conc: 690.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



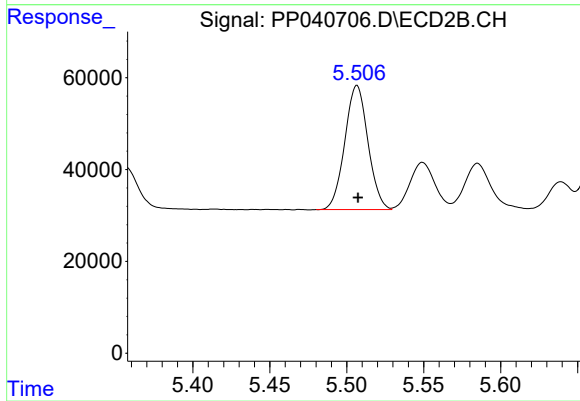
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 273879
Conc: 1380.25 ng/ml



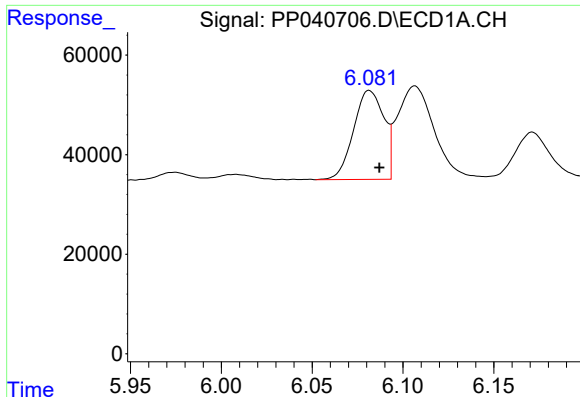
#15 AR-1232-5

R.T.: 6.375 min
Delta R.T.: -0.016 min
Response: 297206
Conc: 2077.56 ng/ml



#15 AR-1232-5

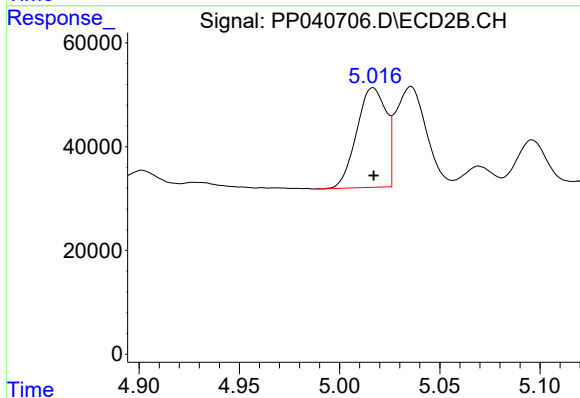
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 282559
Conc: 1333.30 ng/ml



#16 AR-1242-1

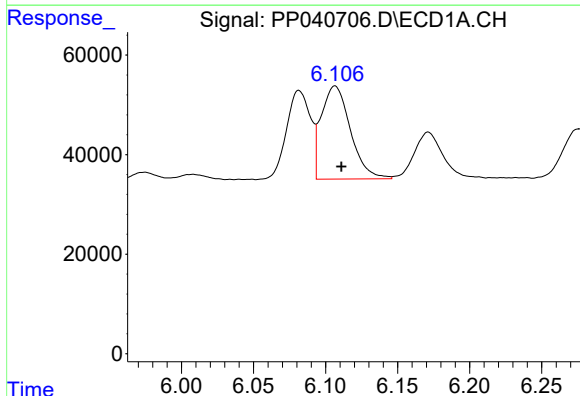
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 207787
Conc: 389.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



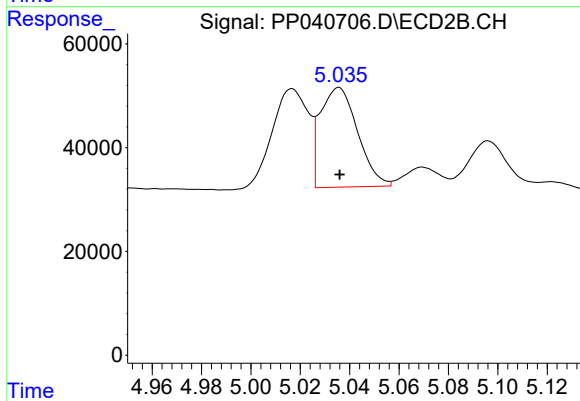
#16 AR-1242-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 196340
Conc: 364.15 ng/ml



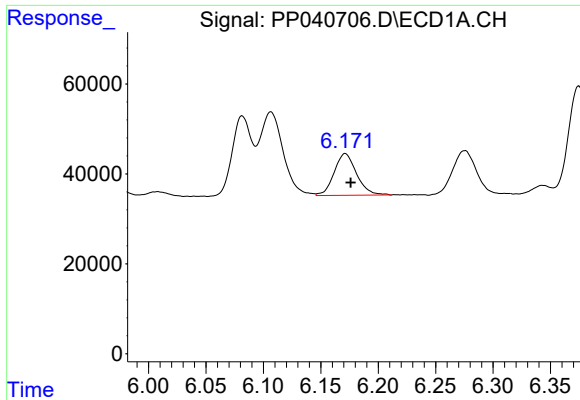
#17 AR-1242-2

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 263727
Conc: 326.18 ng/ml



#17 AR-1242-2

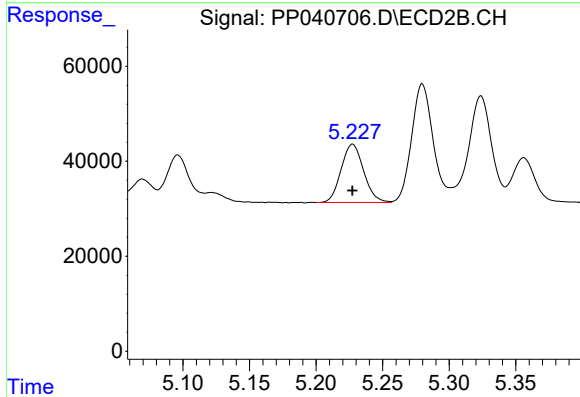
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 202071
Conc: 254.72 ng/ml



#18 AR-1242-3

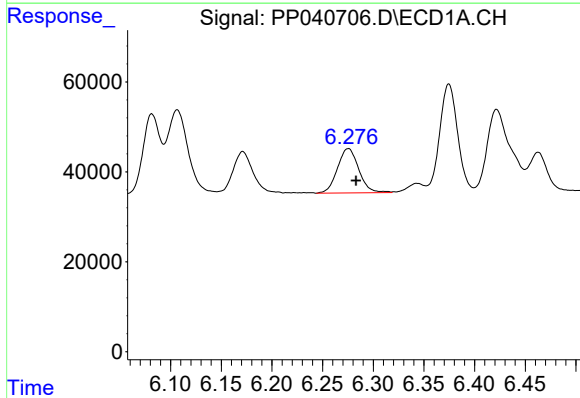
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 126607
Conc: 255.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



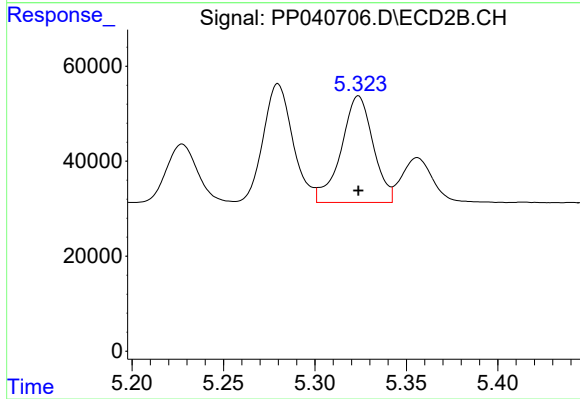
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 144612
Conc: 331.60 ng/ml



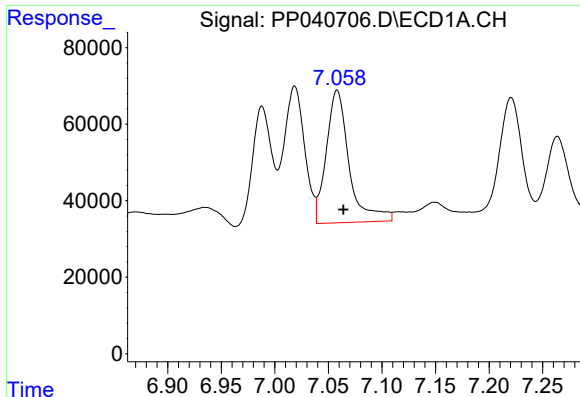
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 144679
Conc: 353.70 ng/ml



#19 AR-1242-4

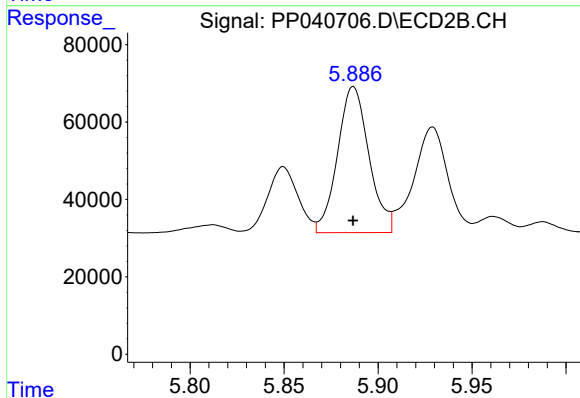
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 273879
Conc: 662.31 ng/ml



#20 AR-1242-5

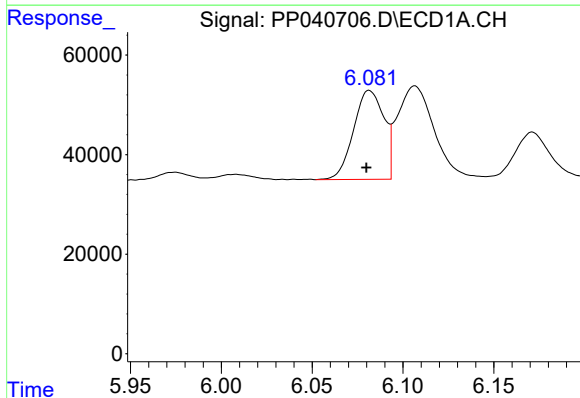
R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 514943
Conc: 1125.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



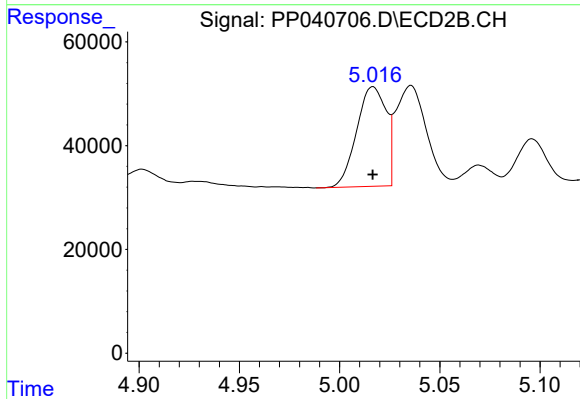
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 439003
Conc: 953.14 ng/ml



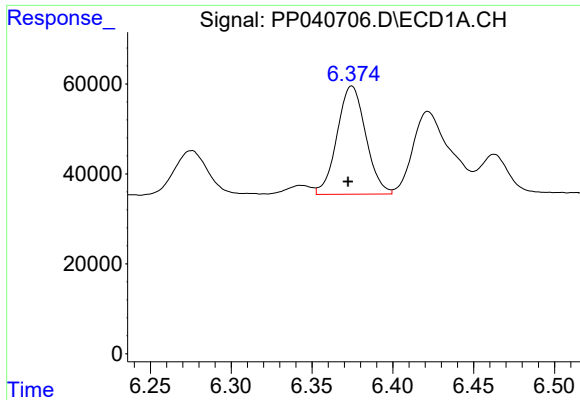
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 207787
Conc: 529.00 ng/ml



#21 AR-1248-1

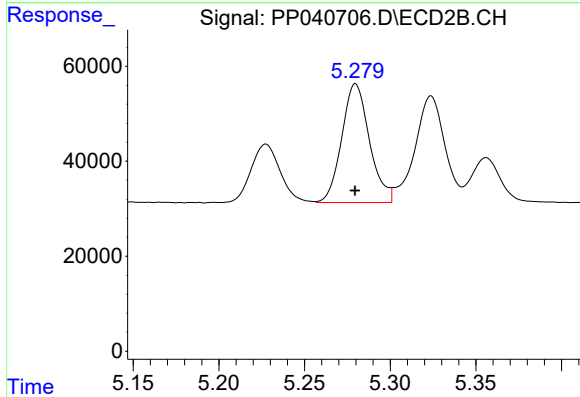
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 196340
Conc: 493.56 ng/ml



#22 AR-1248-2

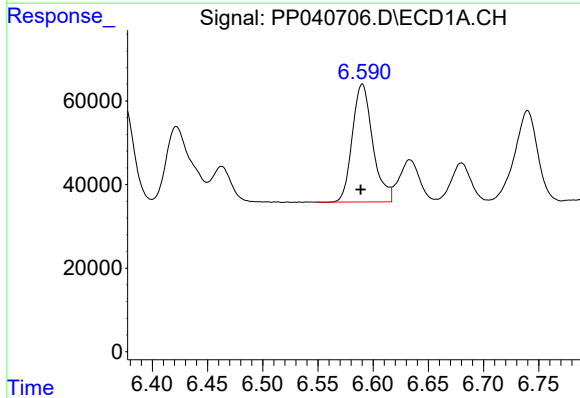
R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 297206
Conc: 525.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



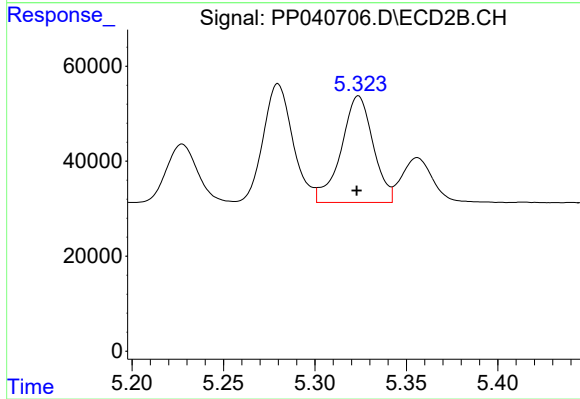
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 281881
Conc: 485.92 ng/ml



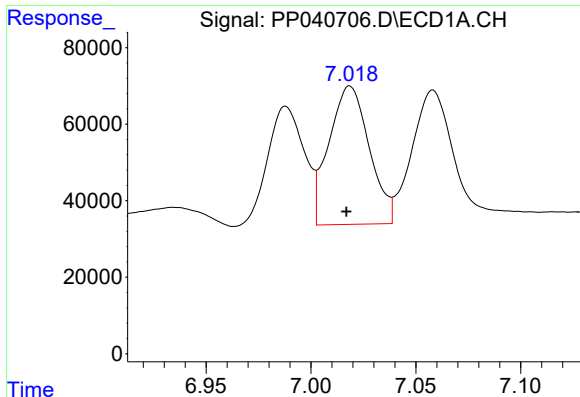
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 363627
Conc: 518.57 ng/ml



#23 AR-1248-3

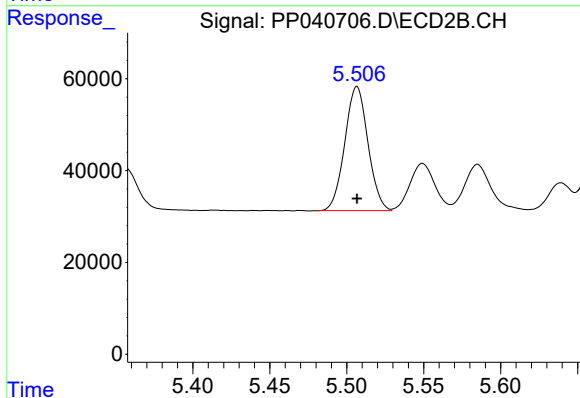
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 273879
Conc: 454.07 ng/ml



#24 AR-1248-4

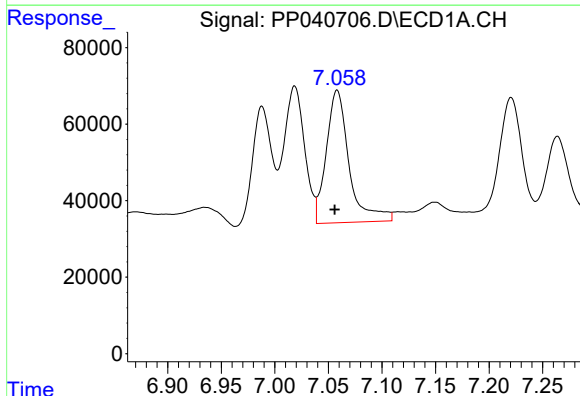
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 484478
Conc: 613.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



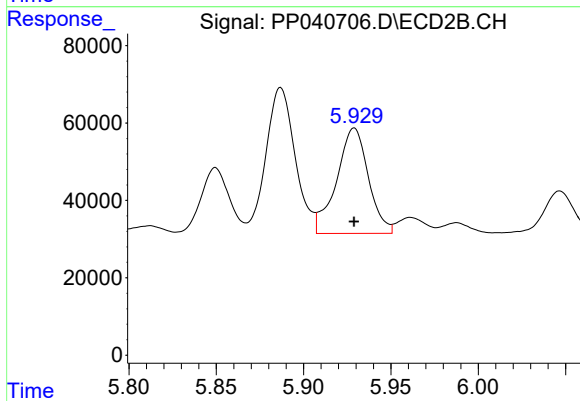
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 282559
Conc: 410.98 ng/ml



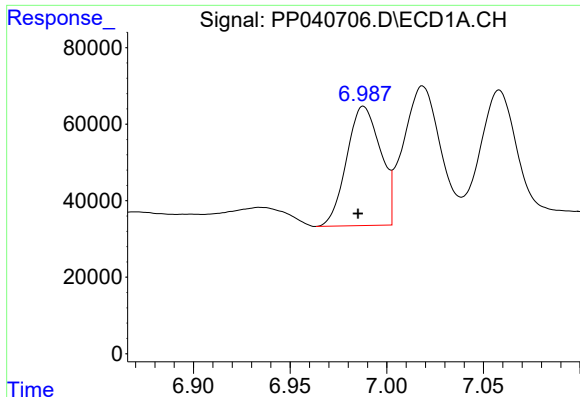
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 514943
Conc: 659.45 ng/ml



#25 AR-1248-5

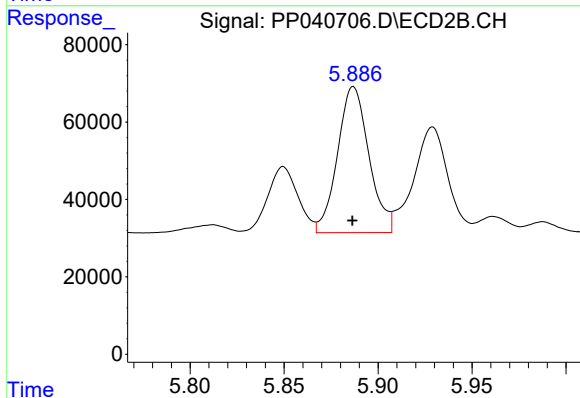
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 346308
Conc: 548.29 ng/ml



#26 AR-1254-1

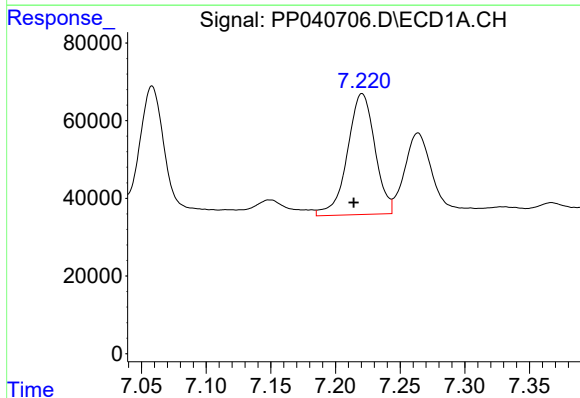
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 379301
Conc: 491.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



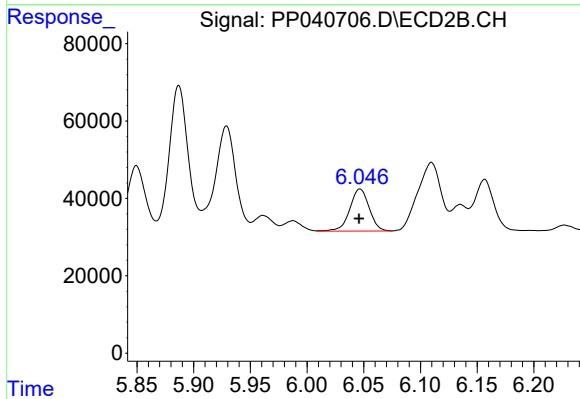
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 439003
Conc: 451.31 ng/ml



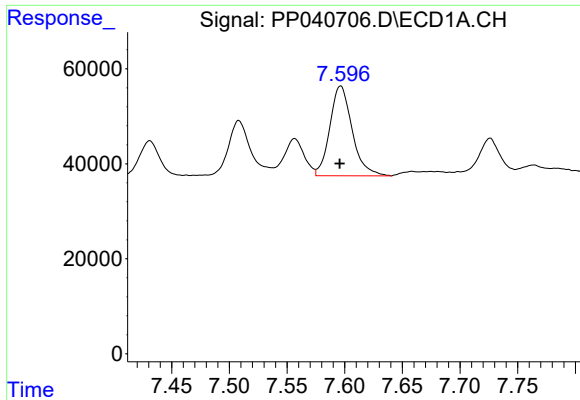
#27 AR-1254-2

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 460306
Conc: 370.82 ng/ml



#27 AR-1254-2

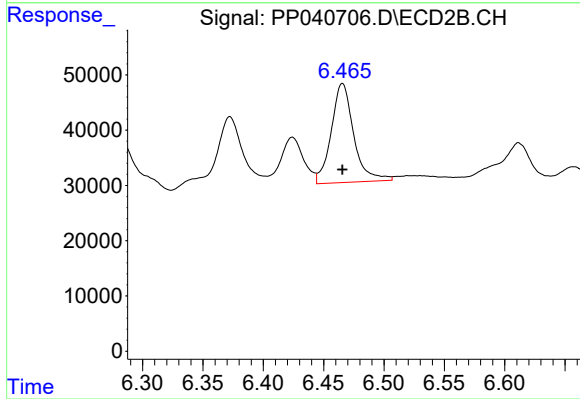
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 129995
Conc: 154.89 ng/ml



#28 AR-1254-3

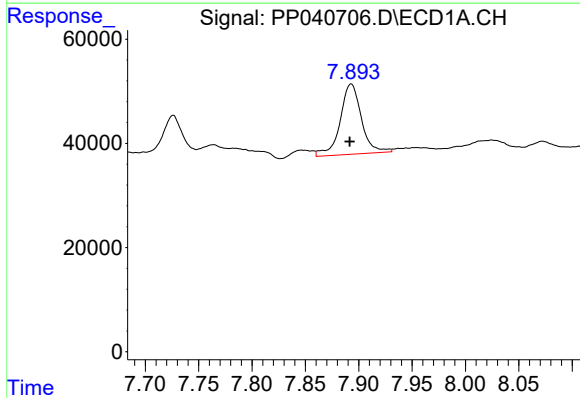
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 254122
Conc: 188.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



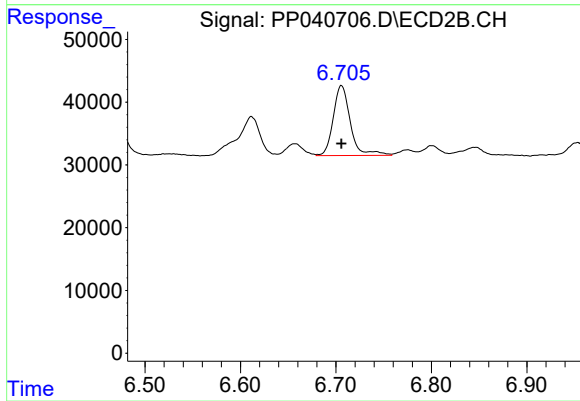
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 232713
Conc: 184.27 ng/ml



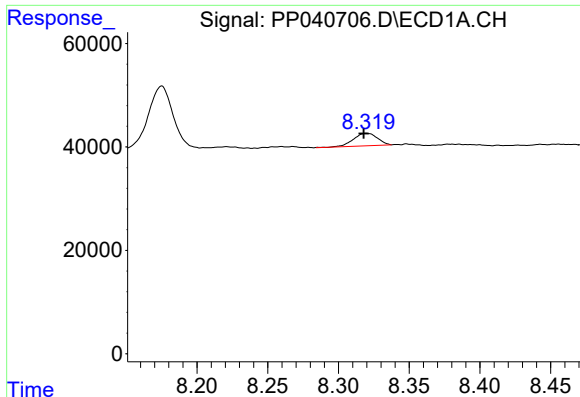
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 186660
Conc: 191.31 ng/ml



#29 AR-1254-4

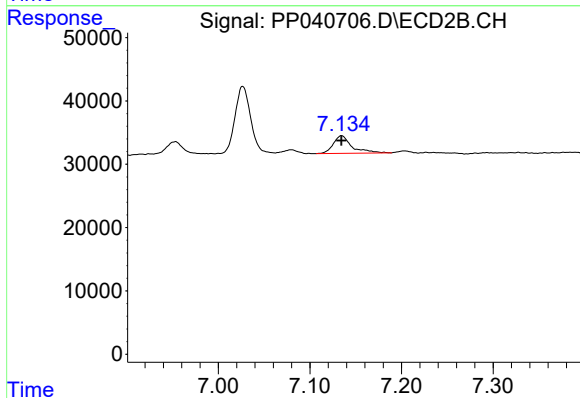
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 139385
Conc: 187.33 ng/ml



#30 AR-1254-5

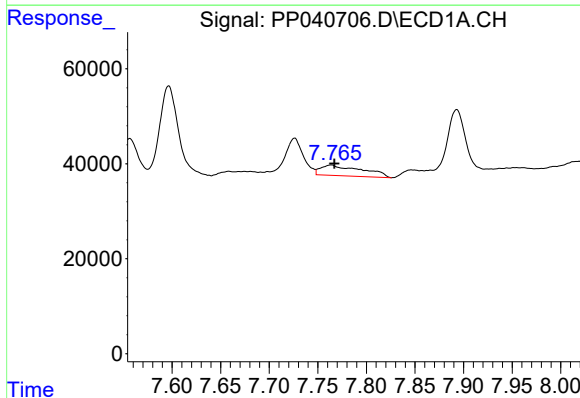
R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 28518
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



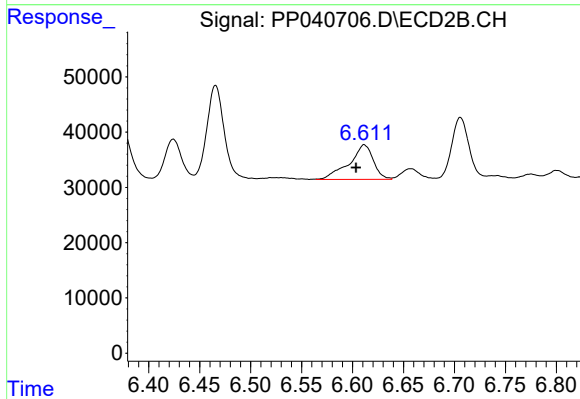
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 39322
Conc: 36.62 ng/ml



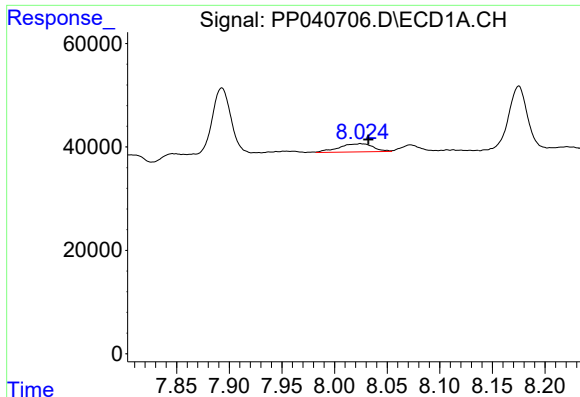
#31 AR-1260-1

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 65339
Conc: 67.29 ng/ml



#31 AR-1260-1

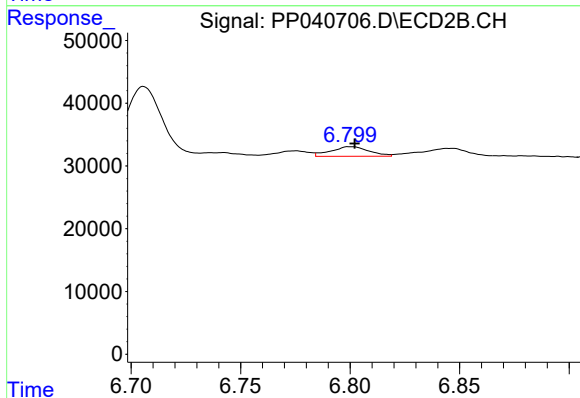
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 103724
Conc: 119.54 ng/ml



#32 AR-1260-2

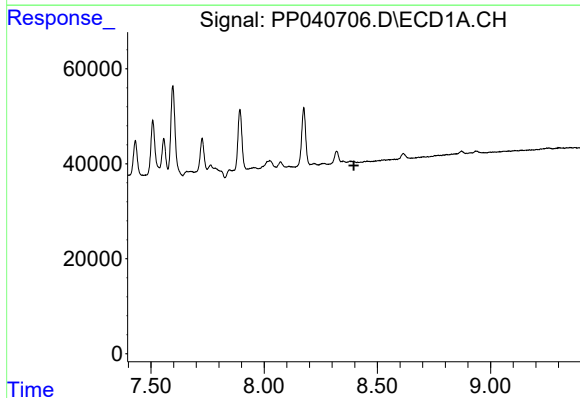
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 35663
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



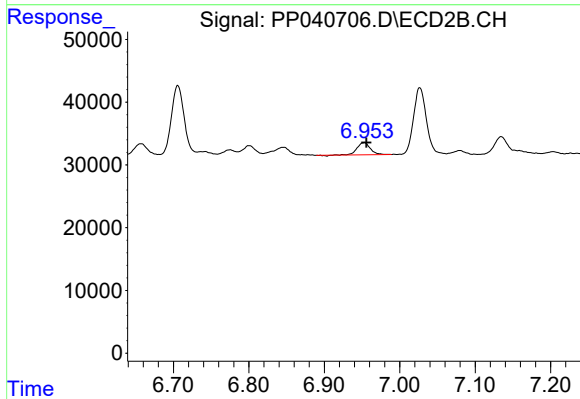
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 18650
Conc: 18.53 ng/ml



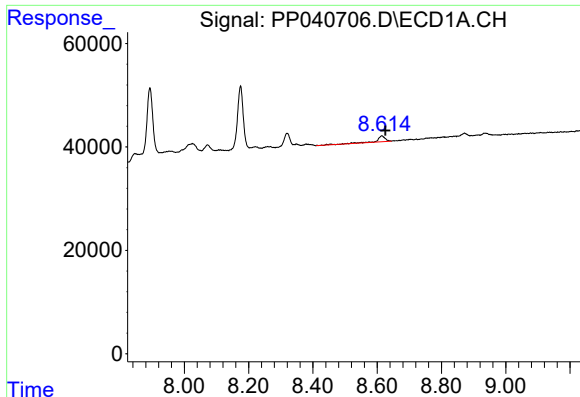
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

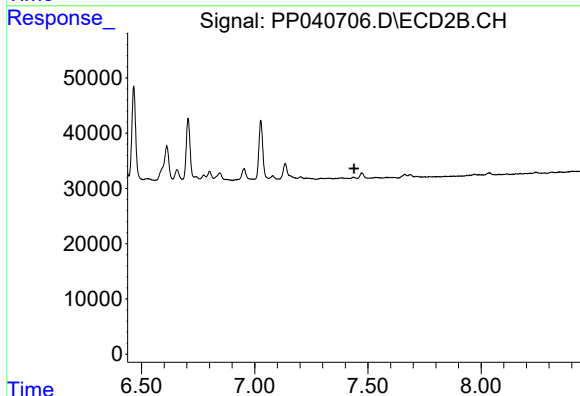
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 23054
Conc: 24.42 ng/ml



#34 AR-1260-4

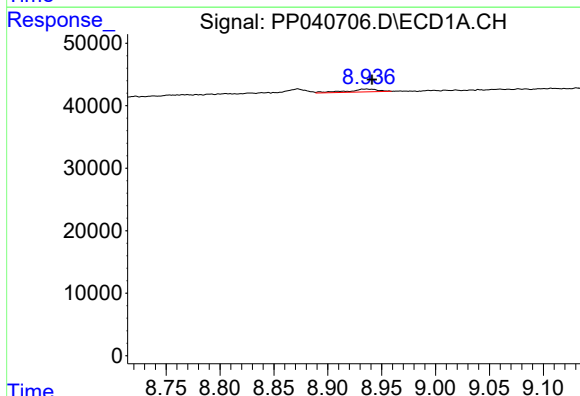
R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 18910
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



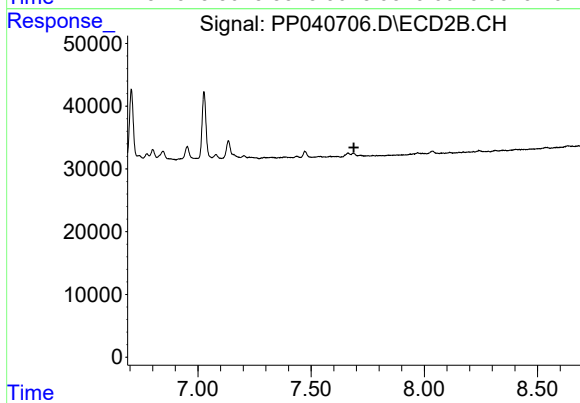
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



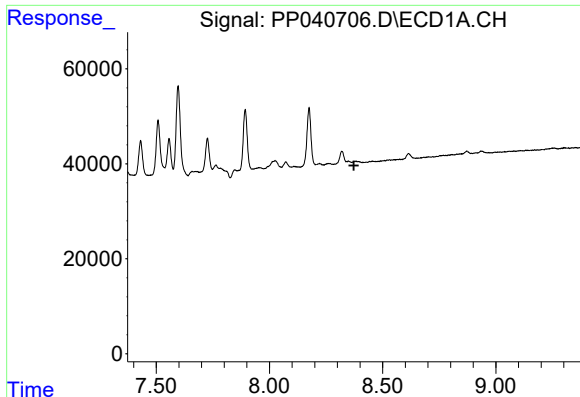
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 9099
Conc: 4.36 ng/ml



#35 AR-1260-5

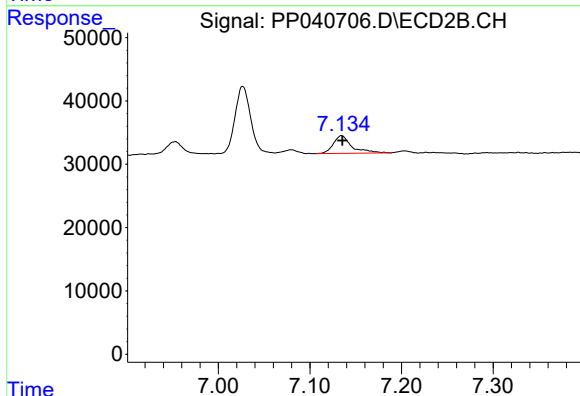
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

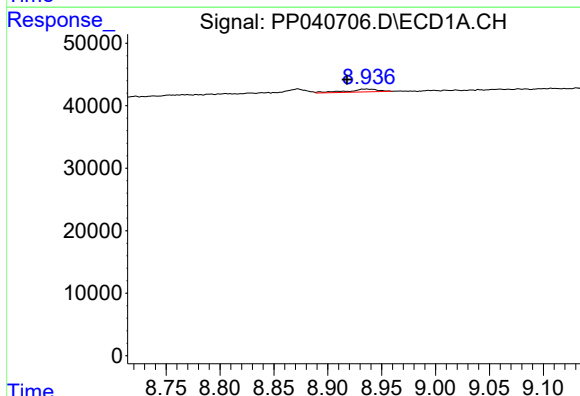
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



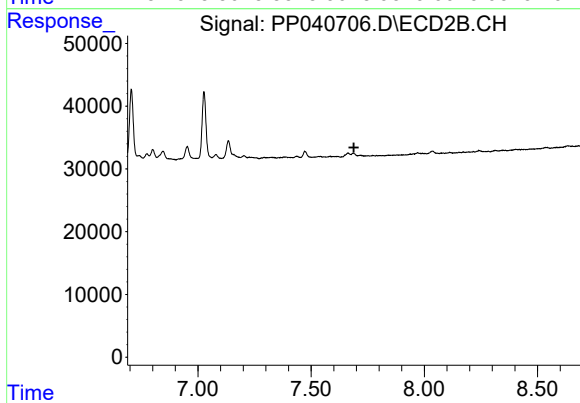
#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 39322
Conc: 68.24 ng/ml



#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 9099
Conc: 4.00 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.