

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 00:19
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:25:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	3372569	1913592	40.146	43.243
2)	SA Decachlor...	10.771	9.571	3415898	1267921	43.527	48.047
Target Compounds							
3)	L1 AR-1016-1	6.160	5.514	818622	402294	325.470	351.229
4)	L1 AR-1016-2	6.184	5.535	1223868	585560	323.249	347.857
5)	L1 AR-1016-3	6.250	5.728	777738	324978	330.424	360.116
6)	L1 AR-1016-4	6.356	5.776	622607	247988	327.339	337.712
7)	L1 AR-1016-5	6.670	6.008	630702	275114	326.596	291.223
8)	L2 AR-1221-1	5.093	4.515	94340	52390	103.898	111.685
9)	L2 AR-1221-2	5.195	4.615	143565	82083	208.603	231.463
10)	L2 AR-1221-3	5.281	4.704	491464	277244	237.075	259.949
11)	L3 AR-1232-1	5.281	4.704	491464	277244	299.853	319.226
12)	L3 AR-1232-2	5.866	5.535	654908	585560	765.745	802.795
13)	L3 AR-1232-3	6.184	5.728	1223868	324978	786.907	832.349
14)	L3 AR-1232-4	6.356	5.821	622607	316089	797.851	910.747
15)	L3 AR-1232-5	6.455	6.008	472901	275114	863.695	752.229
16)	L4 AR-1242-1	6.160	5.514	818622	402294	410.815	441.670
17)	L4 AR-1242-2	6.184	5.535	1223868	585560	411.620	446.102
18)	L4 AR-1242-3	6.250	5.728	777738	324978	417.951	446.947
19)	L4 AR-1242-4	6.356	5.821	622607	316089	413.002	436.336
20)	L4 AR-1242-5	7.136	6.383	683512	362350	448.340	461.682
21)	L5 AR-1248-1	6.160	5.514	818622	402294	547.526	584.820
22)	L5 AR-1248-2	6.455	5.776	472901	247988	225.358	248.338
23)	L5 AR-1248-3	6.670	5.821	630702	316089	247.658	299.733
24)	L5 AR-1248-4	7.097	6.008	653133	275114	252.789	224.184
25)	L5 AR-1248-5	7.136	6.427	683512	305642	263.388	302.720
26)	L6 AR-1254-1	7.066	6.383	490938	362350	179.373	216.085
27)	L6 AR-1254-2	7.300	6.540	528906	86420	127.017	59.593 #
28)	L6 AR-1254-3	7.676	6.960	330782	121903	76.161	53.230 #
29)	L6 AR-1254-4	7.971	7.197	292969	80408	100.914	67.244 #
30)	L6 AR-1254-5	8.399	7.625	98933	26317	29.636	14.253 #
31)	L7 AR-1260-1	7.843	7.109	45139	44381	14.162	28.469 #
32)	L7 AR-1260-2	8.107	7.269f	112793	46748	30.014	26.126
33)	L7 AR-1260-3	0.000	7.444	0	14363	N.D.	8.488 #
34)	L7 AR-1260-4	8.695	7.961f	261160	9662	75.012	6.786 #
35)	L7 AR-1260-5	9.024	8.148f	39158	5762	5.720	1.856 #
36)	L8 AR-1262-1	0.000	7.625	0	26317	N.D.	26.062 #
37)	L8 AR-1262-2	9.024	8.148f	39158	5762	5.166	1.785 #
43)	L9 AR-1268-3	0.000	8.735	0	2915	N.D.	0.855 #

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

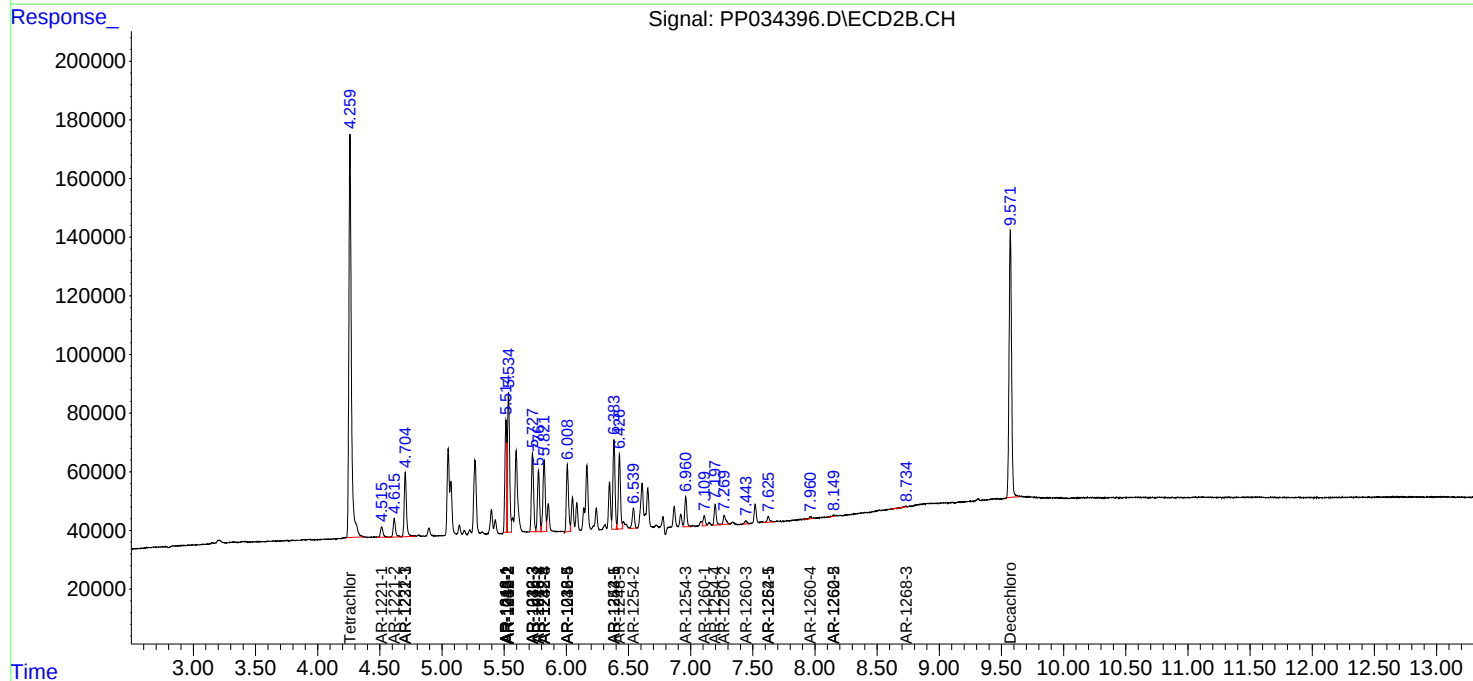
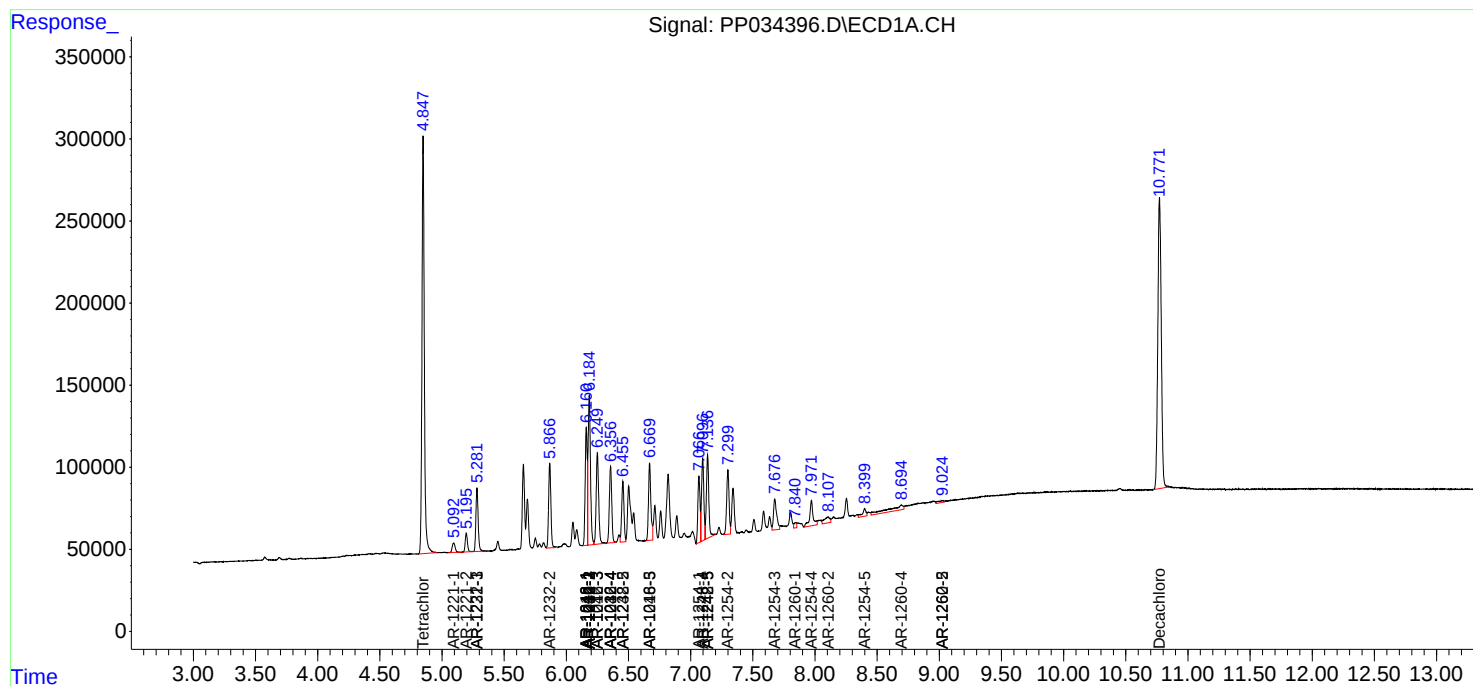
Instrument :
ECD_P
ClientSampleId :

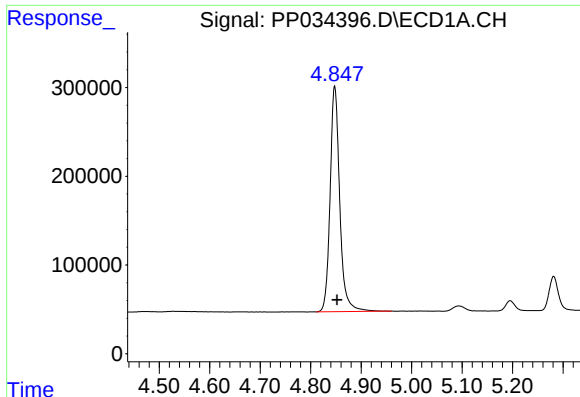
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 00:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:25:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

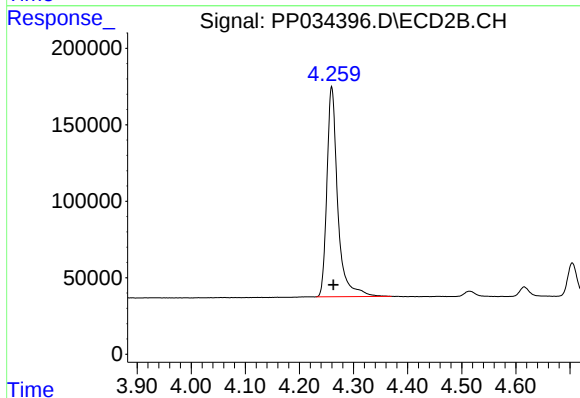




#1 Tetrachloro-m-xylene

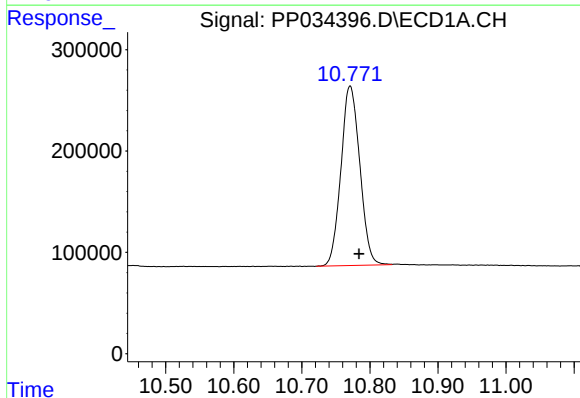
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3372569
Conc: 40.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



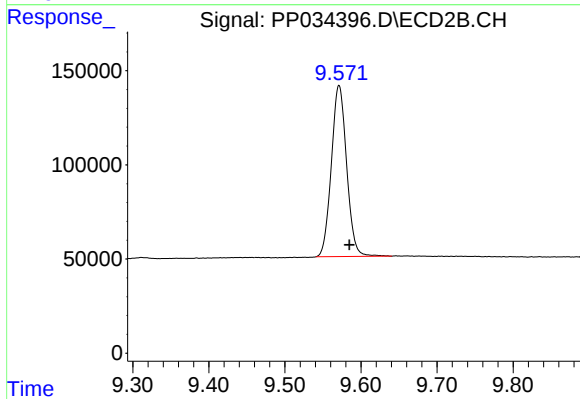
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1913592
Conc: 43.24 ng/ml



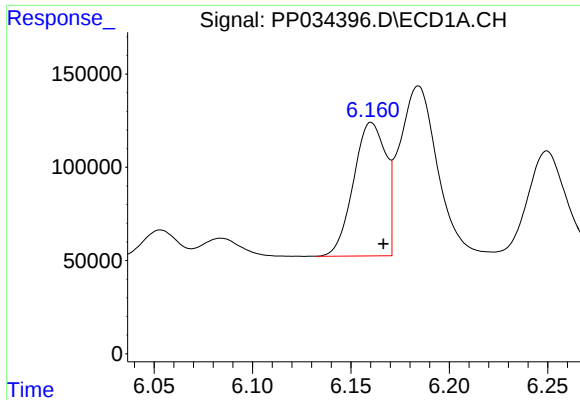
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3415898
Conc: 43.53 ng/ml



#2 Decachlorobiphenyl

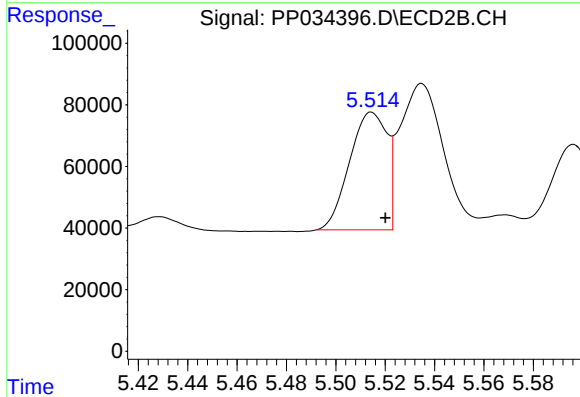
R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 1267921
Conc: 48.05 ng/ml



#3 AR-1016-1

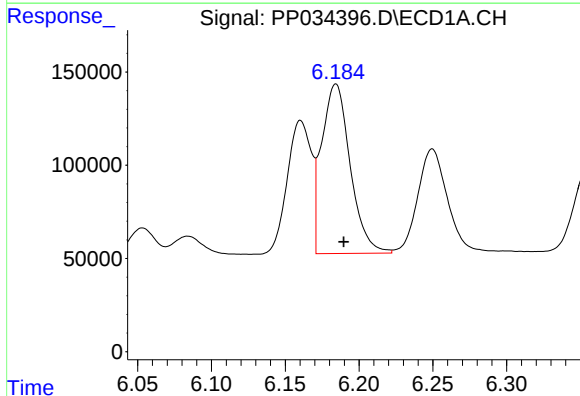
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 818622
Conc: 325.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



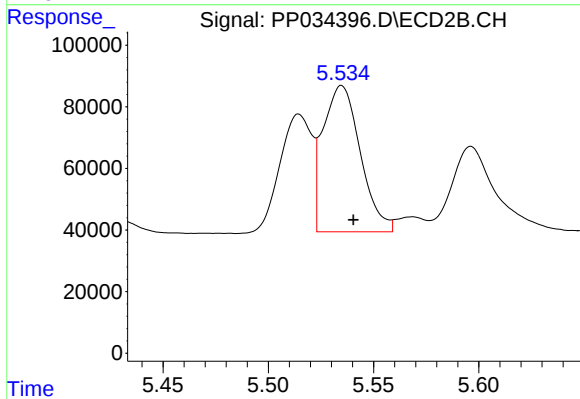
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 402294
Conc: 351.23 ng/ml



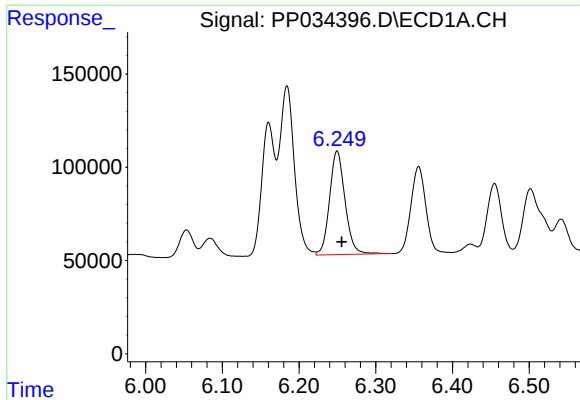
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1223868
Conc: 323.25 ng/ml



#4 AR-1016-2

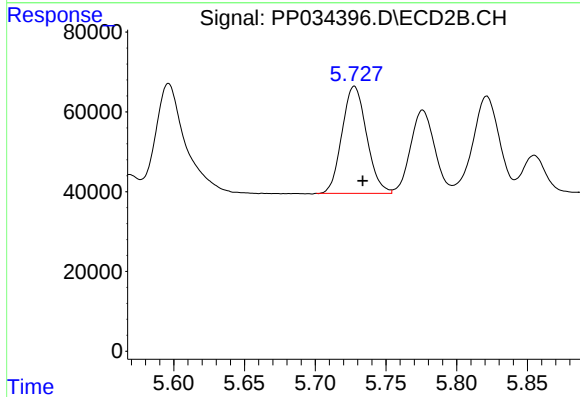
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 585560
Conc: 347.86 ng/ml



#5 AR-1016-3

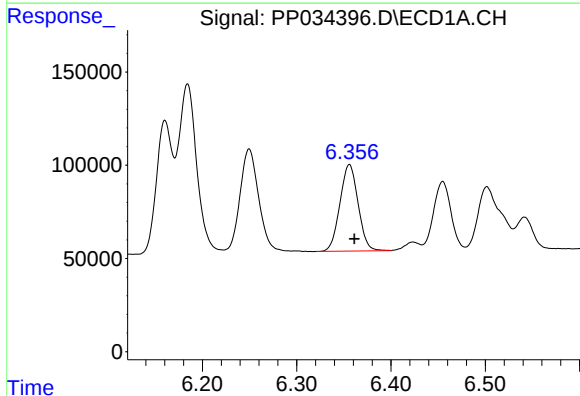
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 777738
Conc: 330.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



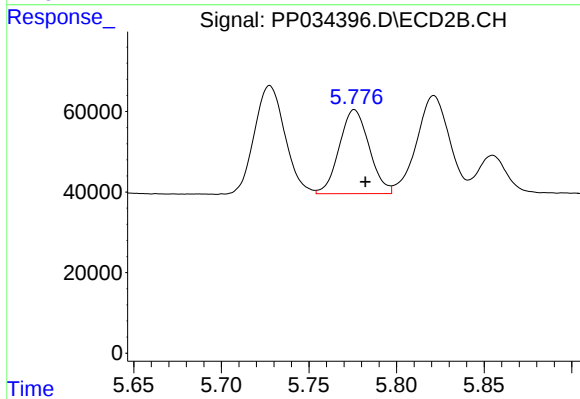
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 324978
Conc: 360.12 ng/ml



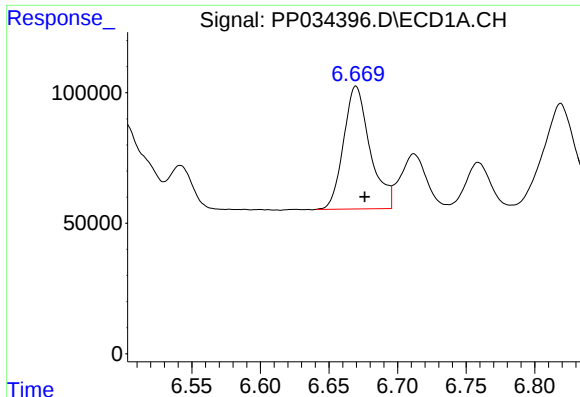
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 622607
Conc: 327.34 ng/ml



#6 AR-1016-4

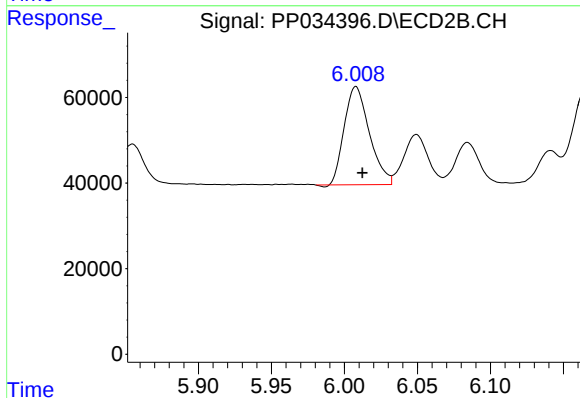
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 247988
Conc: 337.71 ng/ml



#7 AR-1016-5

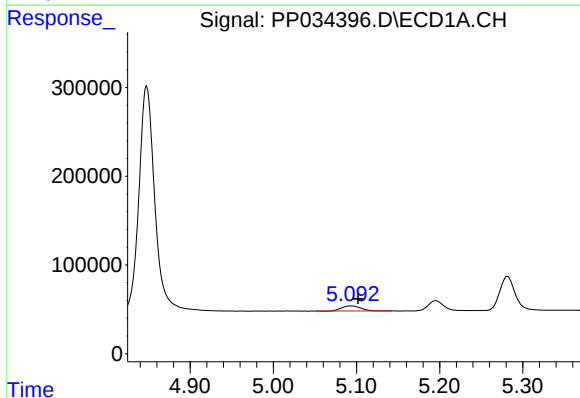
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 630702
Conc: 326.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



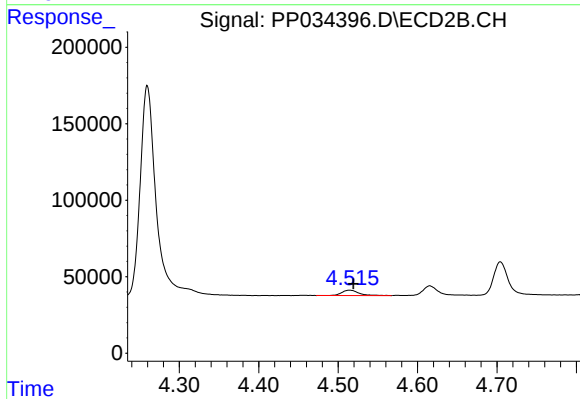
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 275114
Conc: 291.22 ng/ml



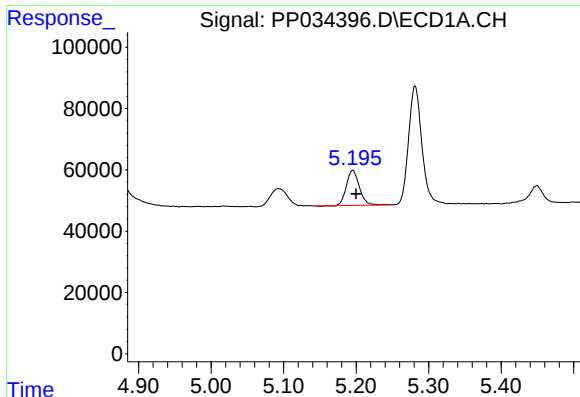
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 94340
Conc: 103.90 ng/ml



#8 AR-1221-1

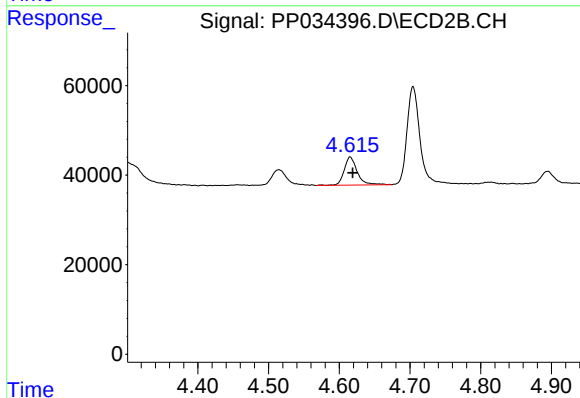
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 52390
Conc: 111.69 ng/ml



#9 AR-1221-2

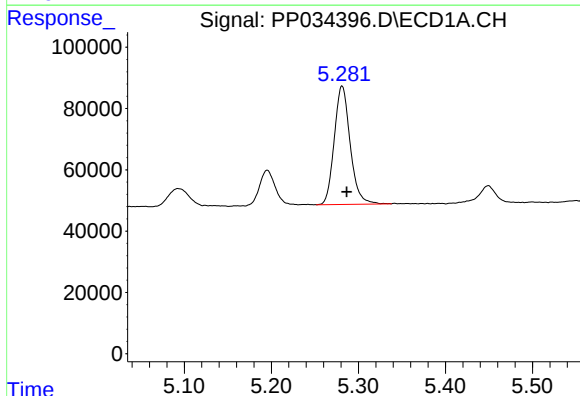
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 143565
Conc: 208.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



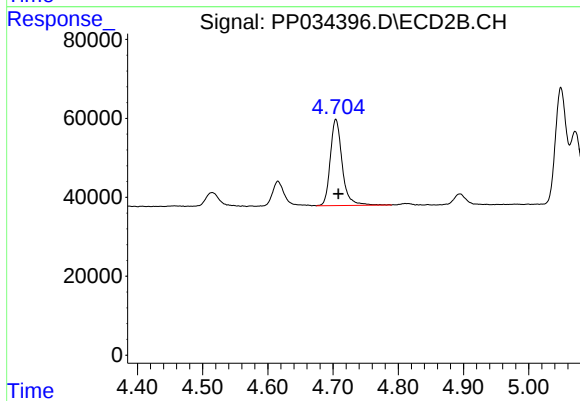
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 82083
Conc: 231.46 ng/ml



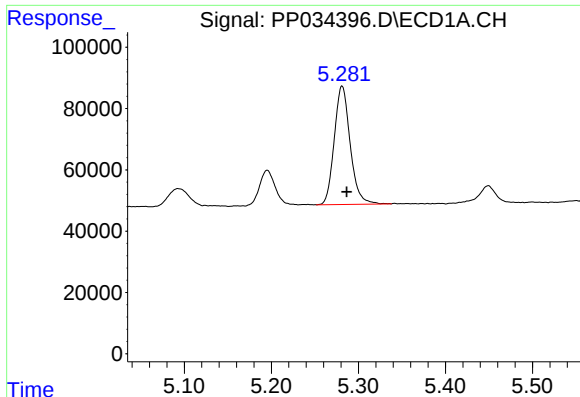
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 491464
Conc: 237.08 ng/ml



#10 AR-1221-3

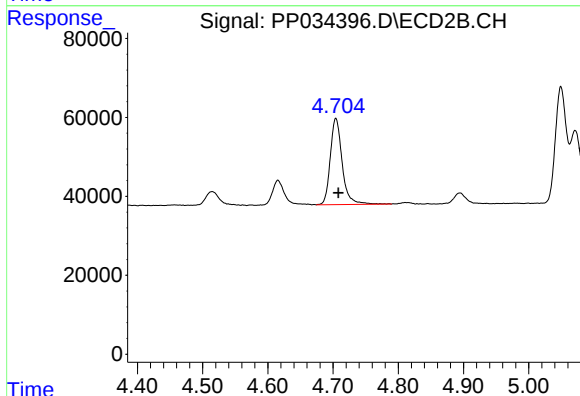
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 277244
Conc: 259.95 ng/ml



#11 AR-1232-1

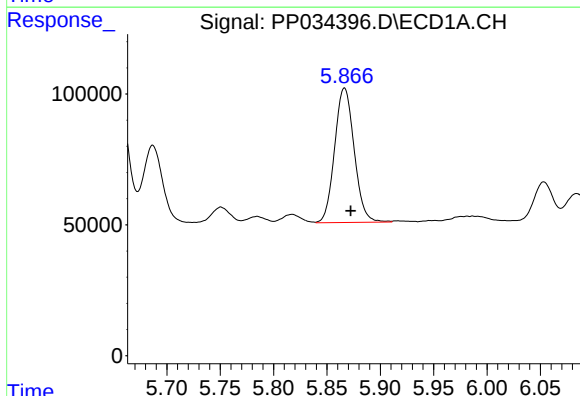
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 491464
Conc: 299.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



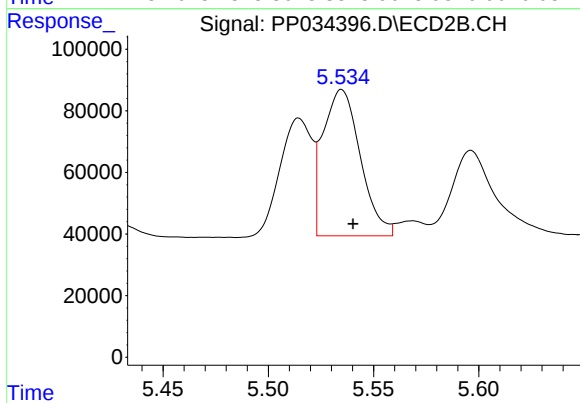
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 277244
Conc: 319.23 ng/ml



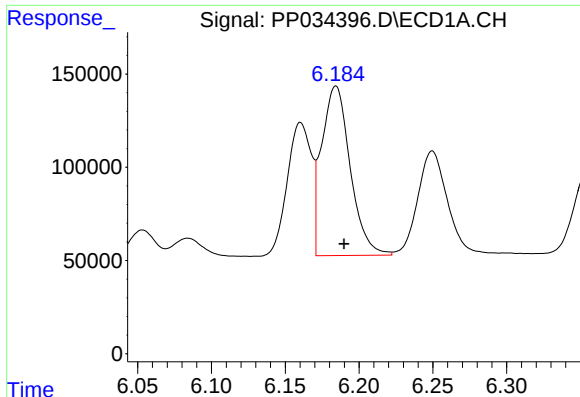
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 654908
Conc: 765.75 ng/ml



#12 AR-1232-2

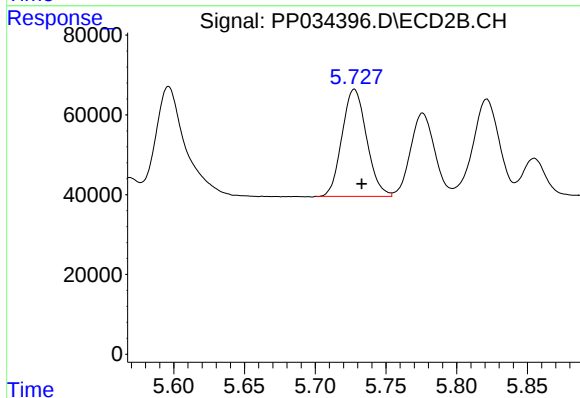
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 585560
Conc: 802.79 ng/ml



#13 AR-1232-3

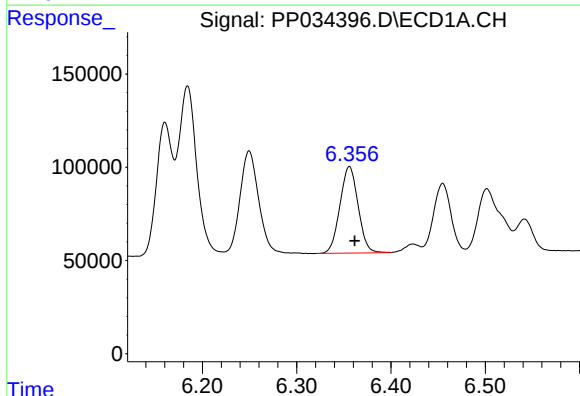
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1223868
Conc: 786.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



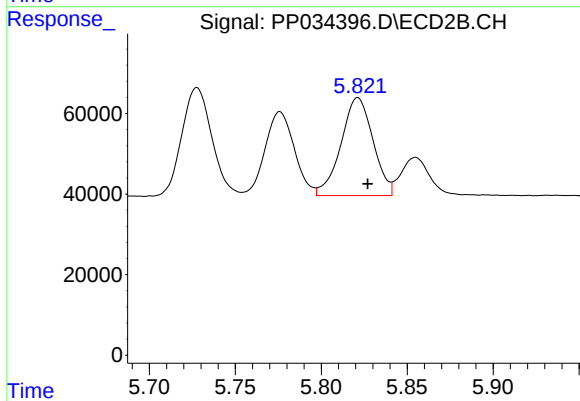
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 324978
Conc: 832.35 ng/ml



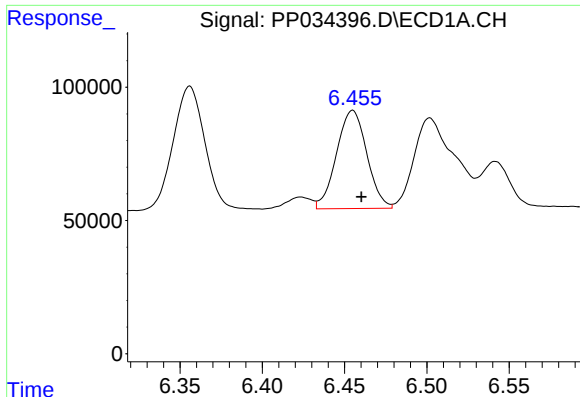
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 622607
Conc: 797.85 ng/ml



#14 AR-1232-4

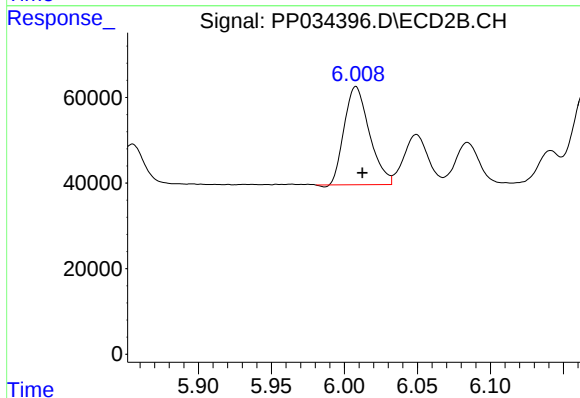
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 316089
Conc: 910.75 ng/ml



#15 AR-1232-5

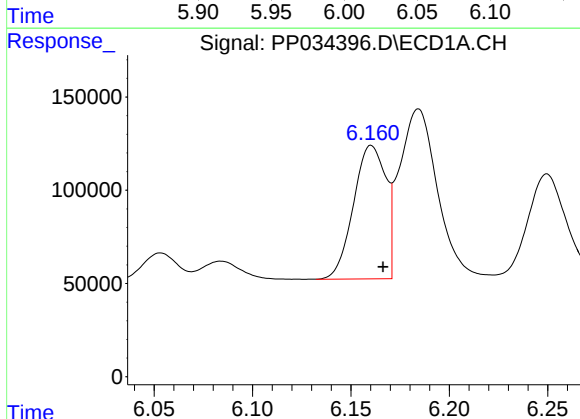
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 472901
Conc: 863.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



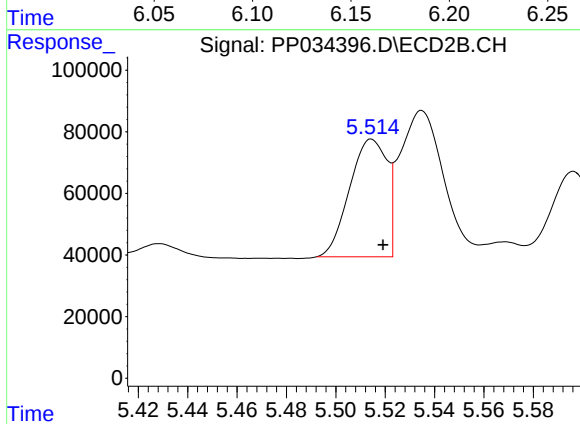
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 275114
Conc: 752.23 ng/ml



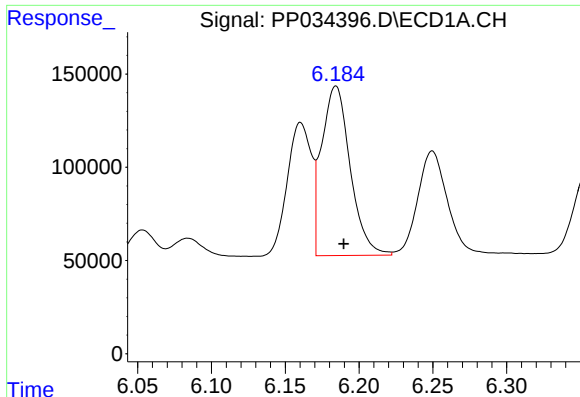
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 818622
Conc: 410.82 ng/ml



#16 AR-1242-1

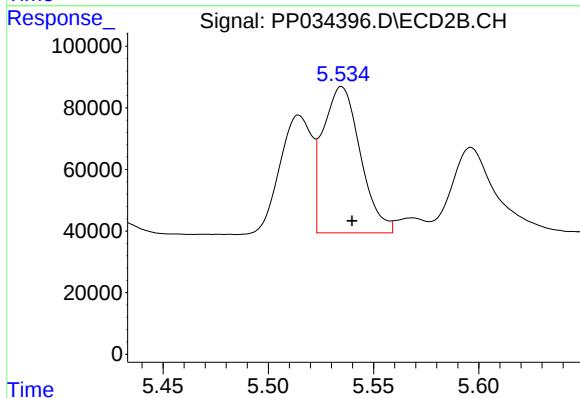
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 402294
Conc: 441.67 ng/ml



#17 AR-1242-2

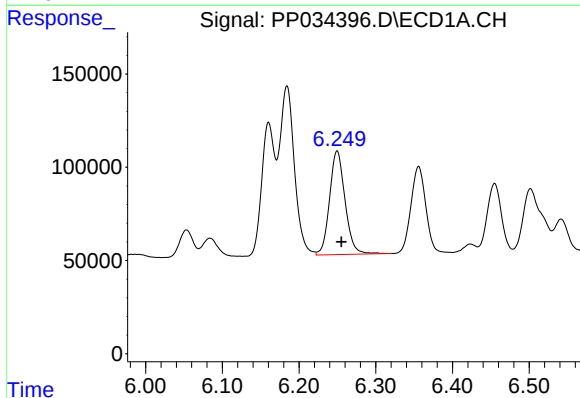
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1223868
Conc: 411.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



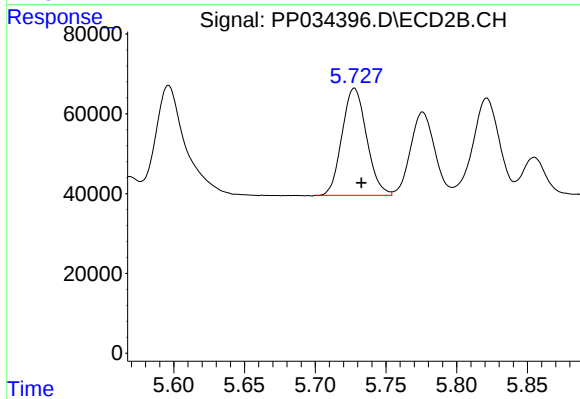
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 585560
Conc: 446.10 ng/ml



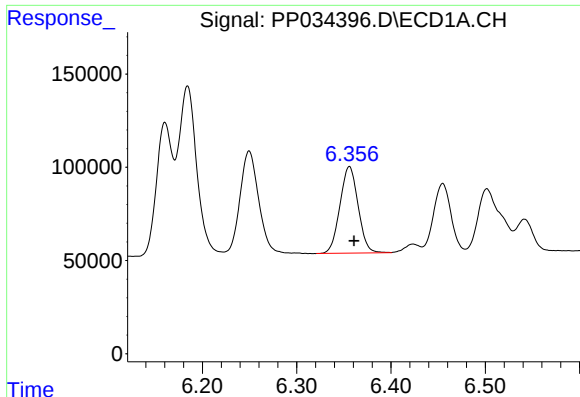
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 777738
Conc: 417.95 ng/ml



#18 AR-1242-3

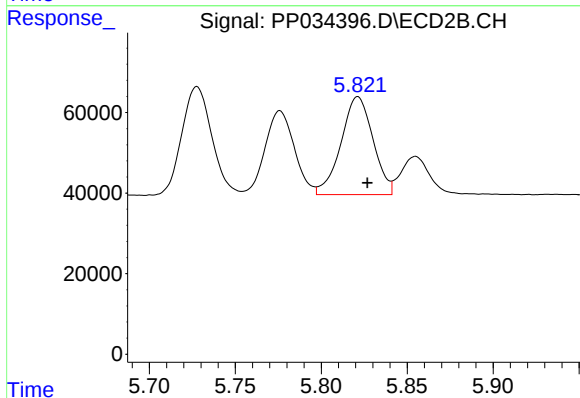
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 324978
Conc: 446.95 ng/ml



#19 AR-1242-4

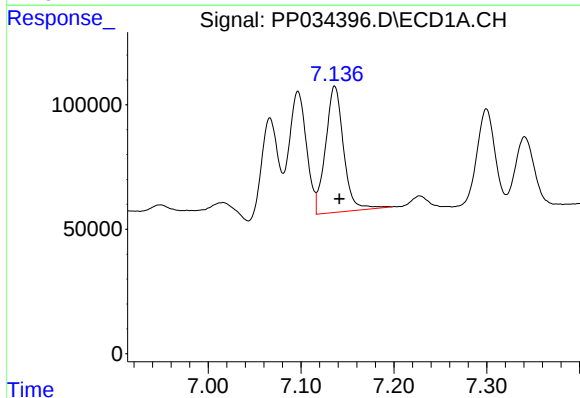
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 622607
Conc: 413.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



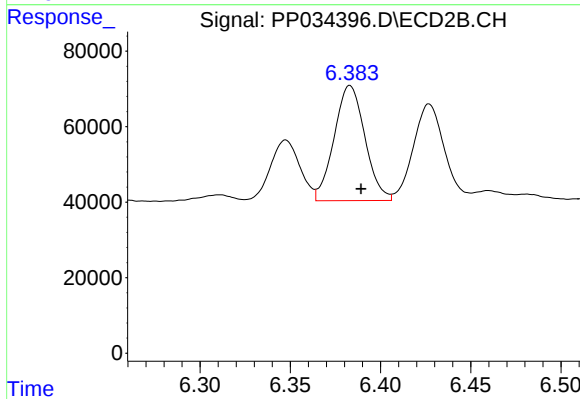
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 316089
Conc: 436.34 ng/ml



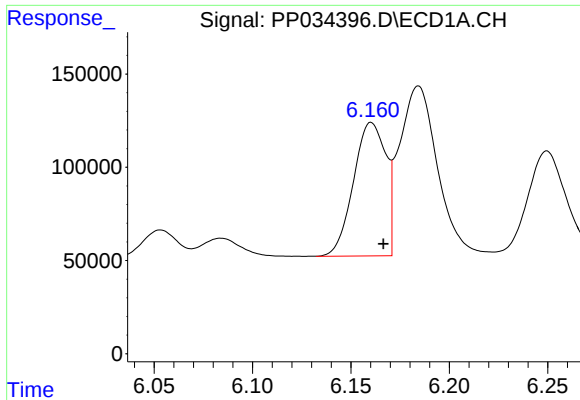
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 683512
Conc: 448.34 ng/ml



#20 AR-1242-5

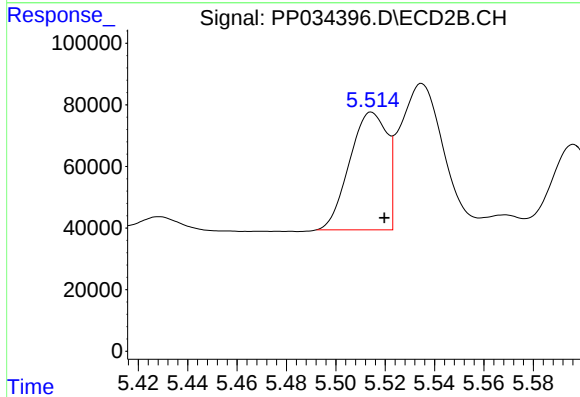
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 362350
Conc: 461.68 ng/ml



#21 AR-1248-1

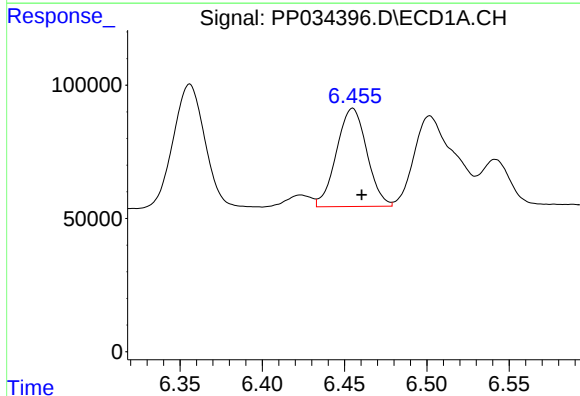
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 818622
Conc: 547.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



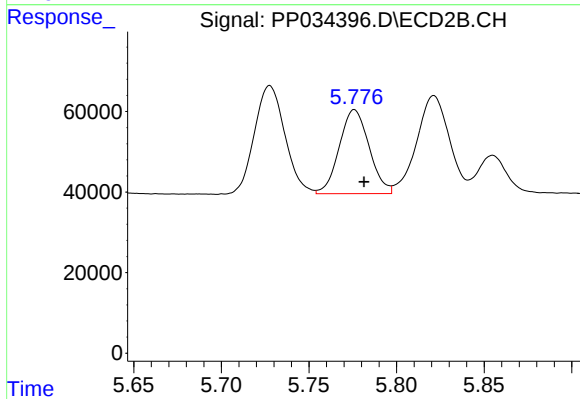
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 402294
Conc: 584.82 ng/ml



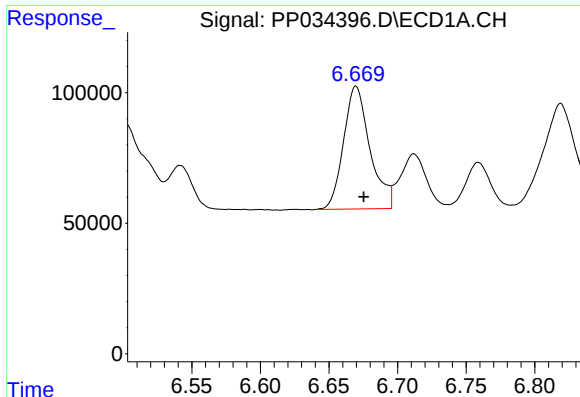
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 472901
Conc: 225.36 ng/ml



#22 AR-1248-2

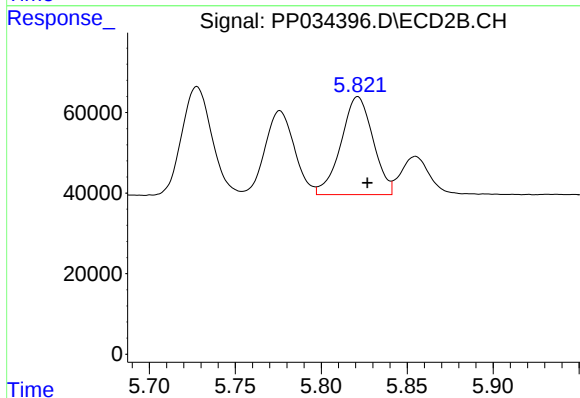
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 247988
Conc: 248.34 ng/ml



#23 AR-1248-3

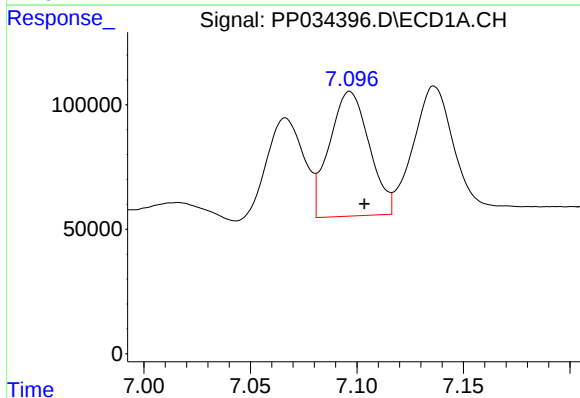
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 630702
Conc: 247.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



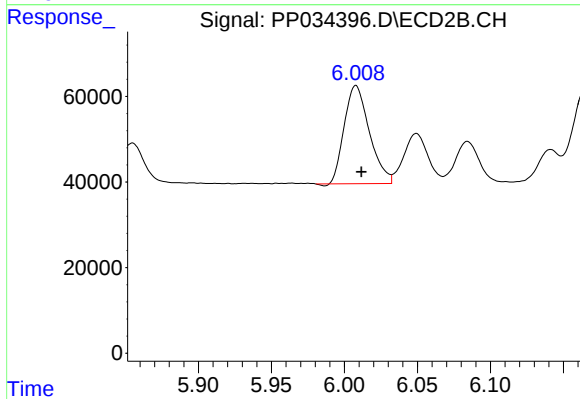
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 316089
Conc: 299.73 ng/ml



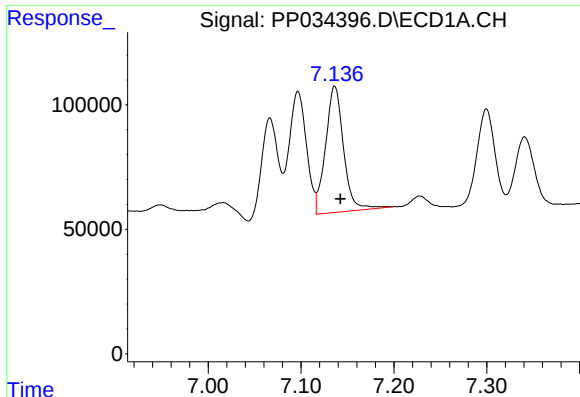
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 653133
Conc: 252.79 ng/ml



#24 AR-1248-4

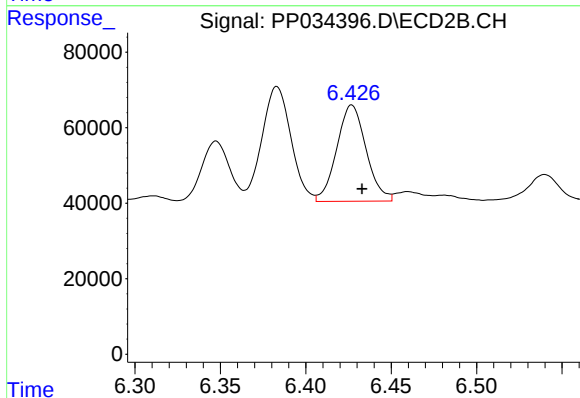
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 275114
Conc: 224.18 ng/ml



#25 AR-1248-5

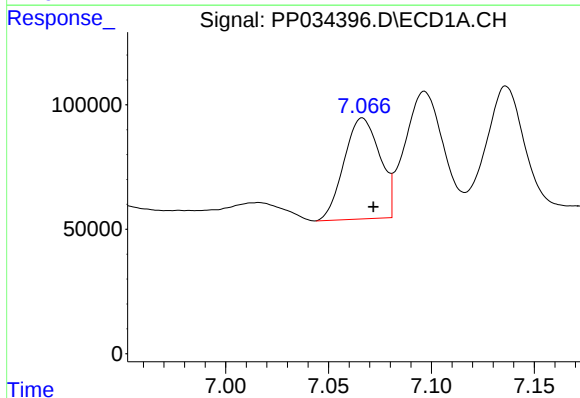
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 683512
Conc: 263.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



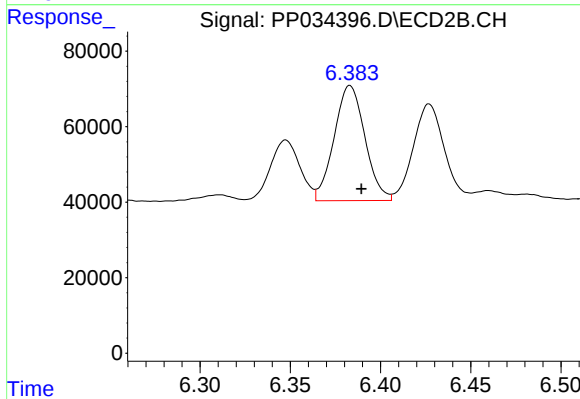
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 305642
Conc: 302.72 ng/ml



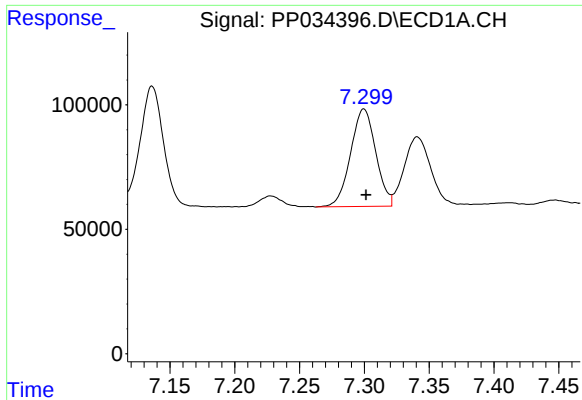
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 490938
Conc: 179.37 ng/ml



#26 AR-1254-1

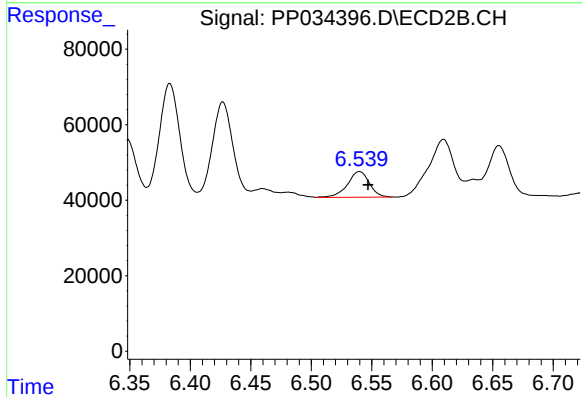
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 362350
Conc: 216.09 ng/ml



#27 AR-1254-2

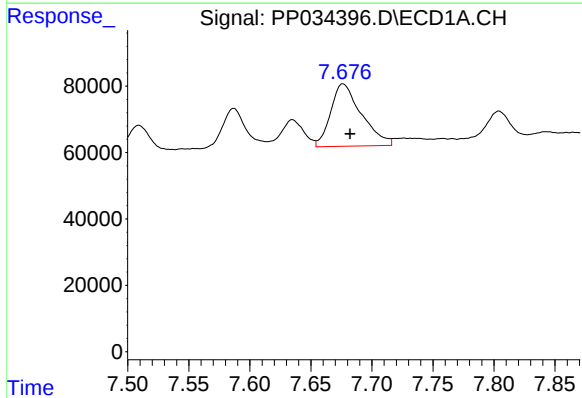
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 528906
Conc: 127.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



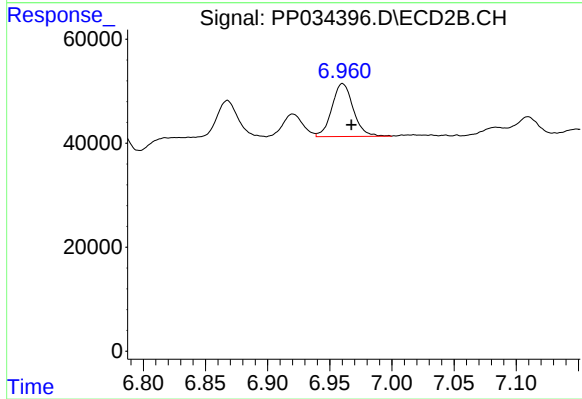
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 86420
Conc: 59.59 ng/ml



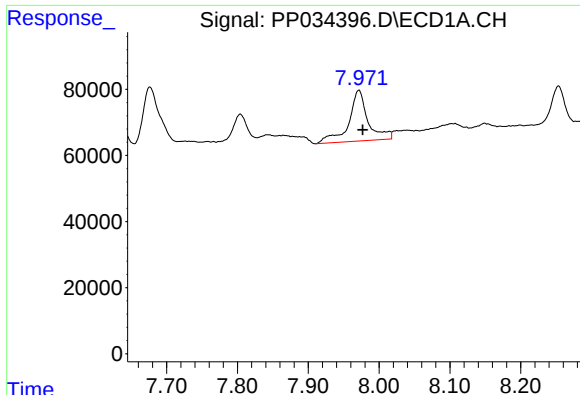
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 330782
Conc: 76.16 ng/ml



#28 AR-1254-3

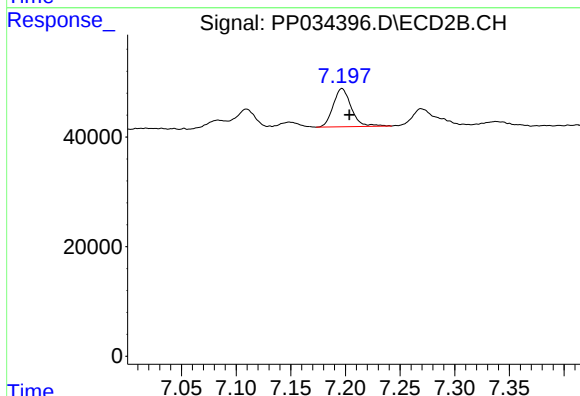
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 121903
Conc: 53.23 ng/ml



#29 AR-1254-4

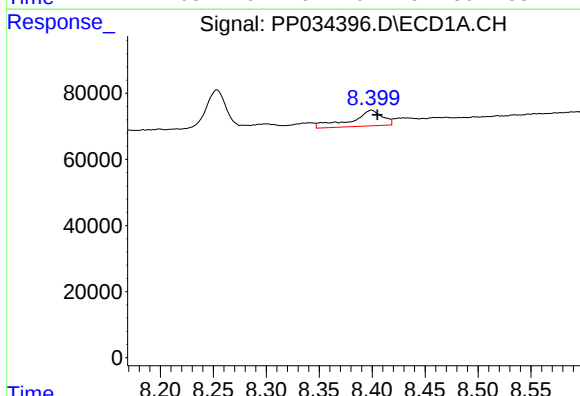
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 292969
Conc: 100.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



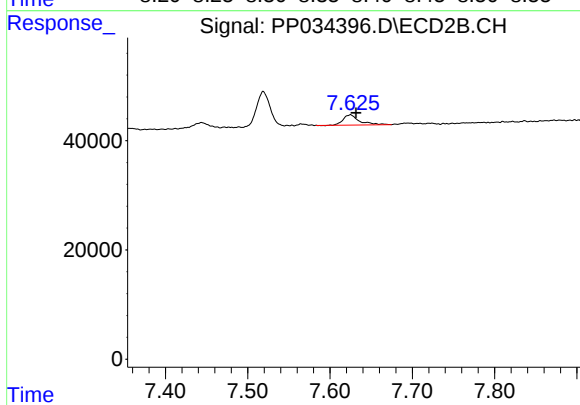
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 80408
Conc: 67.24 ng/ml



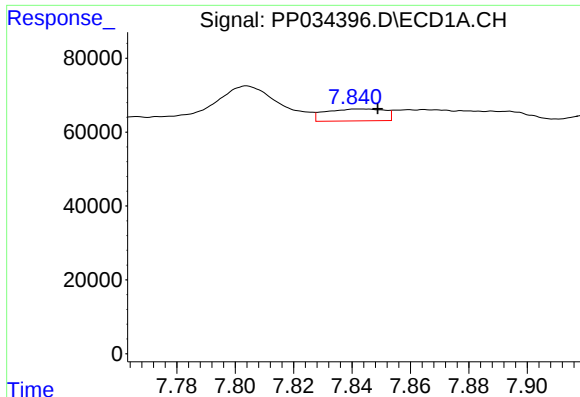
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 98933
Conc: 29.64 ng/ml



#30 AR-1254-5

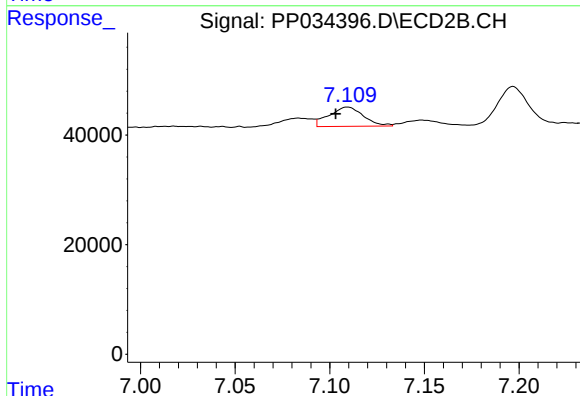
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 26317
Conc: 14.25 ng/ml



#31 AR-1260-1

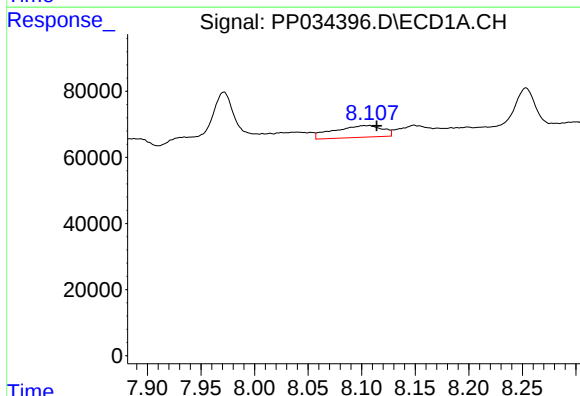
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 45139
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



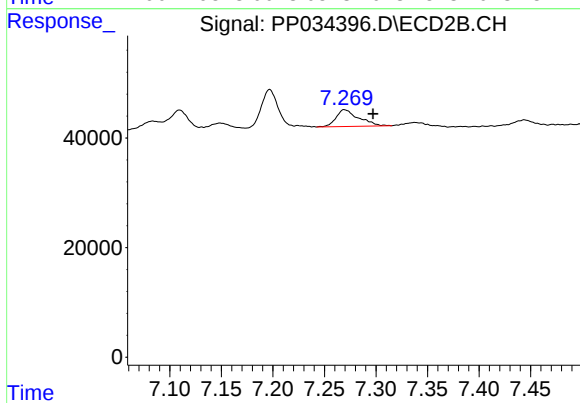
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 44381
Conc: 28.47 ng/ml



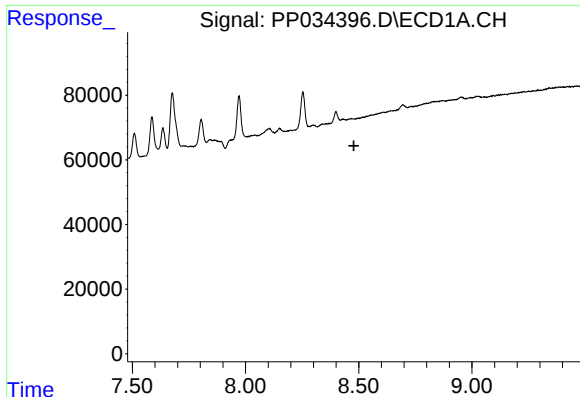
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 112793
Conc: 30.01 ng/ml



#32 AR-1260-2

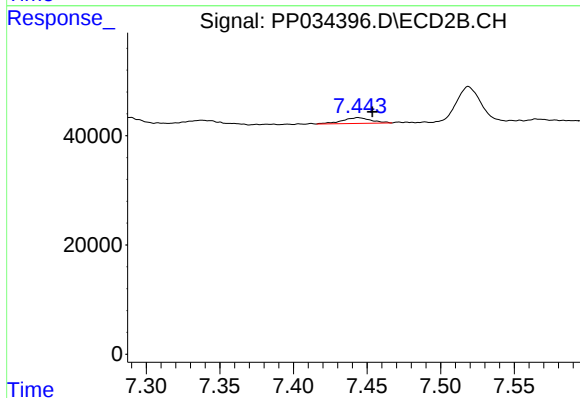
R.T.: 7.269 min
Delta R.T.: -0.028 min
Response: 46748
Conc: 26.13 ng/ml



#33 AR-1260-3

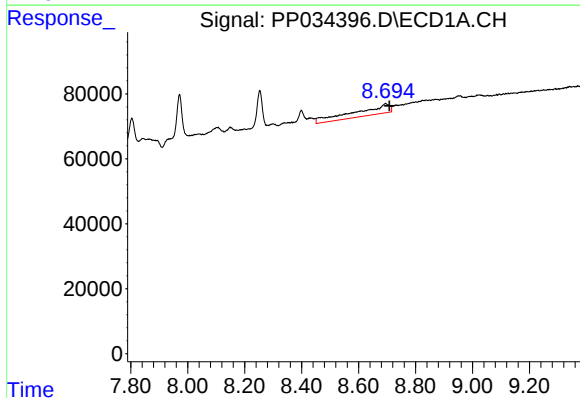
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



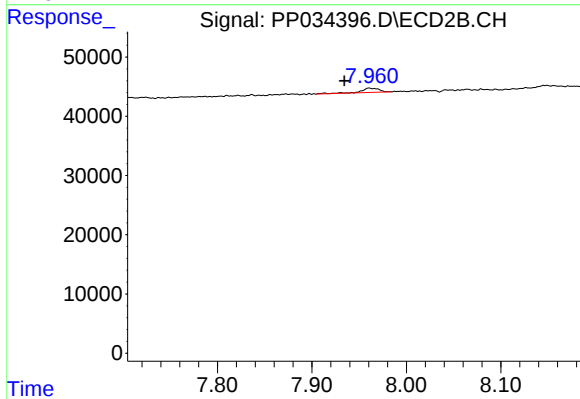
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 14363
Conc: 8.49 ng/ml



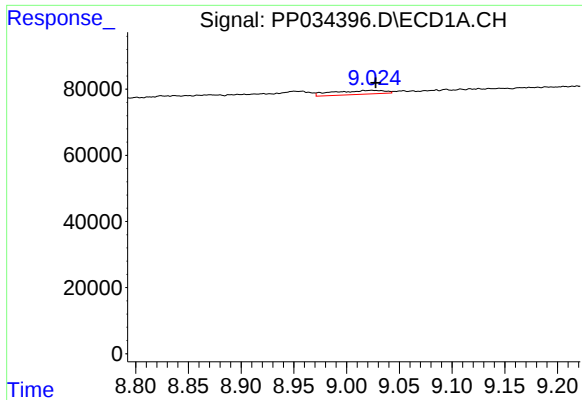
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 261160
Conc: 75.01 ng/ml



#34 AR-1260-4

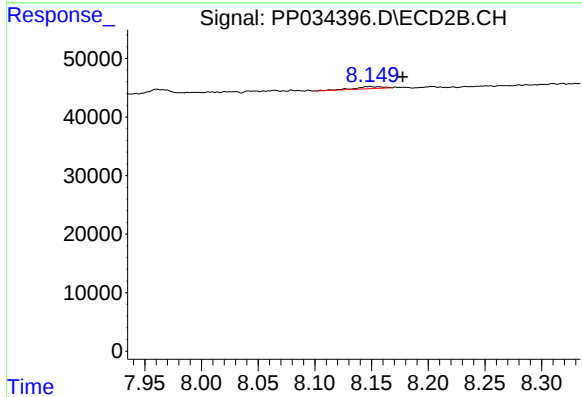
R.T.: 7.961 min
Delta R.T.: 0.026 min
Response: 9662
Conc: 6.79 ng/ml



#35 AR-1260-5

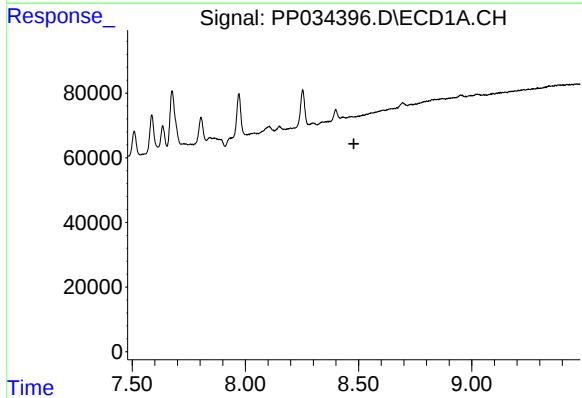
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 39158
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



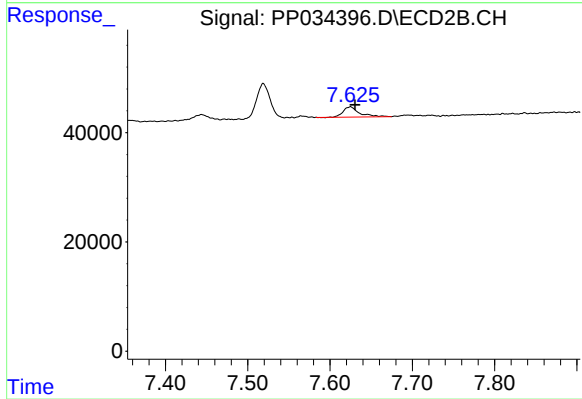
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.029 min
Response: 5762
Conc: 1.86 ng/ml



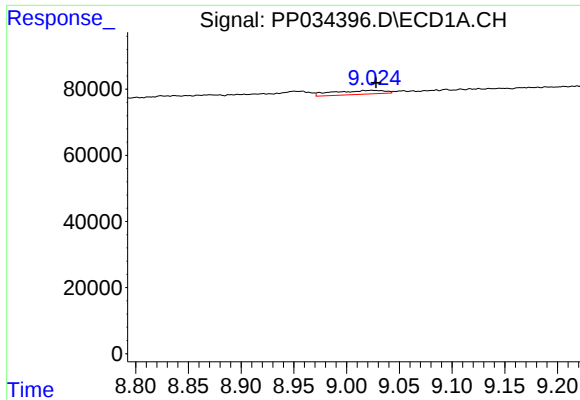
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

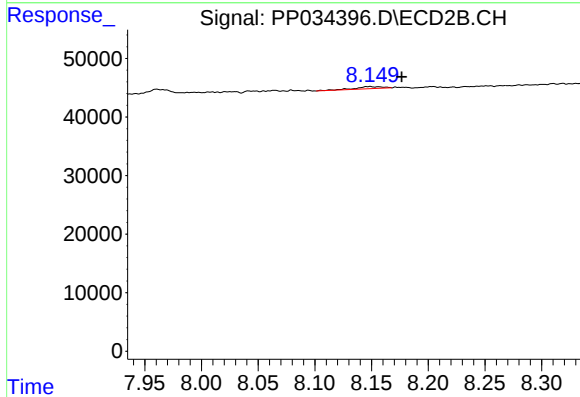
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 26317
Conc: 26.06 ng/ml



#37 AR-1262-2

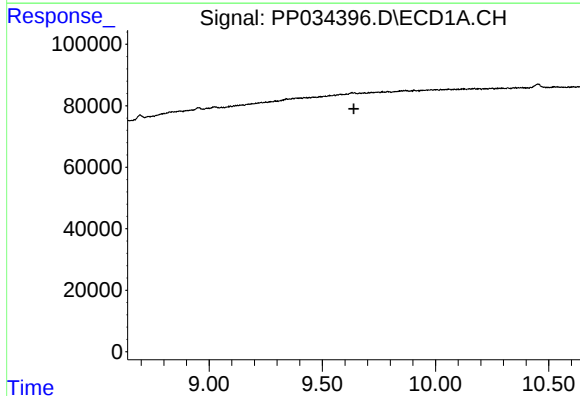
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 39158
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



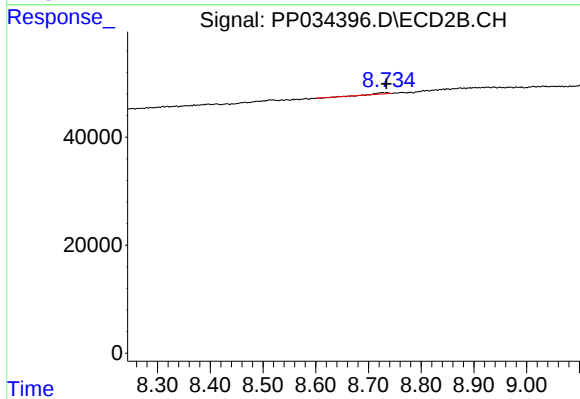
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.028 min
Response: 5762
Conc: 1.79 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 2915
Conc: 0.86 ng/ml