

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 14:41
 Operator : AJ\MA
 Sample : M4830-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:46:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP11521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.741f	3.755	167050	77018	7.921	2.771 #
2)	SA Decachlor...	10.648	9.015	51240	40587	2.346	2.831
Target Compounds							
3)	L1 AR-1016-1	6.065	5.003	2221043	2326160	3159.084	2740.988
4)	L1 AR-1016-2	6.088	5.021	3244518	3403559	2920.731	2769.426
5)	L1 AR-1016-3	6.154	5.211	2110887	1961224	2966.971	2910.628
6)	L1 AR-1016-4	6.260	5.264	1864762	1163274	3305.899	2139.040 #
7)	L1 AR-1016-5	6.574	5.492	1488738	1602083	2692.017	2404.669
8)	L2 AR-1221-1	4.996	4.011	240972	308911	1063.681	967.624
9)	L2 AR-1221-2	5.098	4.111	314107	382264	2029.092	1507.570 #
10)	L2 AR-1221-3	5.185	4.198	1427269	1627474	2668.054	2166.085
11)	L3 AR-1232-1	5.185	4.198	1427269	1627474	3221.687	2717.405
12)	L3 AR-1232-2	5.770	5.021	2054384	3403559	8902.154	6847.230
13)	L3 AR-1232-3	6.088	5.211	3244518	1961224	7589.940	7324.851
14)	L3 AR-1232-4	6.260	5.308	1864762	1388932	9176.267	5920.503 #
15)	L3 AR-1232-5	6.358	5.492	1033804	1602083	7323.245	6514.902
16)	L4 AR-1242-1	6.065	5.003	2221043	2326160	4296.682	3664.754
17)	L4 AR-1242-2	6.088	5.021	3244518	3403559	3971.964	3701.065
18)	L4 AR-1242-3	6.154	5.211	2110887	1961224	4016.670	3863.402
19)	L4 AR-1242-4	6.260	5.308	1864762	1388932	4620.795	2829.443 #
20)	L4 AR-1242-5	7.041	5.870	1009012	1214213	2257.201	2248.922
21)	L5 AR-1248-1	6.065	5.003	2221043	2326160	5977.870	4815.310
22)	L5 AR-1248-2	6.358	5.264	1033804	1163274	1864.380	1714.621
23)	L5 AR-1248-3	6.574	5.308	1488738	1388932	2210.849	1990.510
24)	L5 AR-1248-4	7.003	5.492	1000498	1602083	1341.011	2000.996 #
25)	L5 AR-1248-5	7.041	5.913	1009012	956313	1334.538	1320.943
26)	L6 AR-1254-1	6.971	5.870	729860	1214213	945.087	1066.299
27)	L6 AR-1254-2	7.206	6.030	765818	226380	619.573	230.873 #
28)	L6 AR-1254-3	7.582	6.449	158931	216945	118.690	149.982 #
29)	L6 AR-1254-4	7.878	6.688	75957	66458	79.591	80.119
30)	L6 AR-1254-5	8.305	7.117	33589	26784	31.601	22.977 #
31)	L7 AR-1260-1	7.746	6.594	23663	113461	24.008	118.517 #
32)	L7 AR-1260-2	8.011	6.784	32477	18743	27.481	17.274 #
33)	L7 AR-1260-3	8.378	6.934	13594	29762	14.975	29.662 #
34)	L7 AR-1260-4	8.605	7.419	16523	10998	15.292	13.409
35)	L7 AR-1260-5	8.923	7.669	20240	22262	9.712	12.756 #
36)	L8 AR-1262-1	8.378	7.117	13594	26784	11.378	45.216 #
37)	L8 AR-1262-2	8.923	7.669	20240	22262	9.596	13.449 #
39)	L8 AR-1262-4	0.000	8.015	0	16390	N.D.	12.746 #
42)	L9 AR-1268-2	0.000	8.015	0	16390	N.D.	8.602 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 14:41
Operator : AJ\MA
Sample : M4830-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:46:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

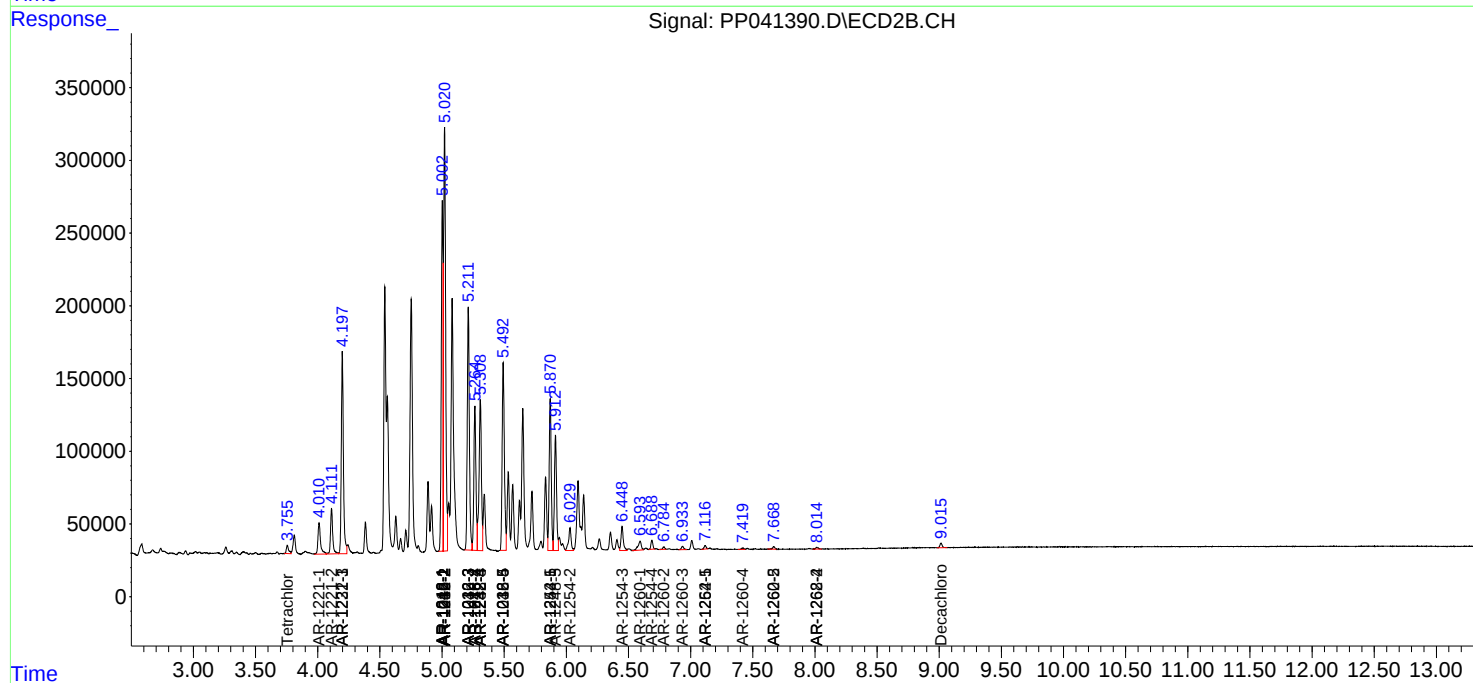
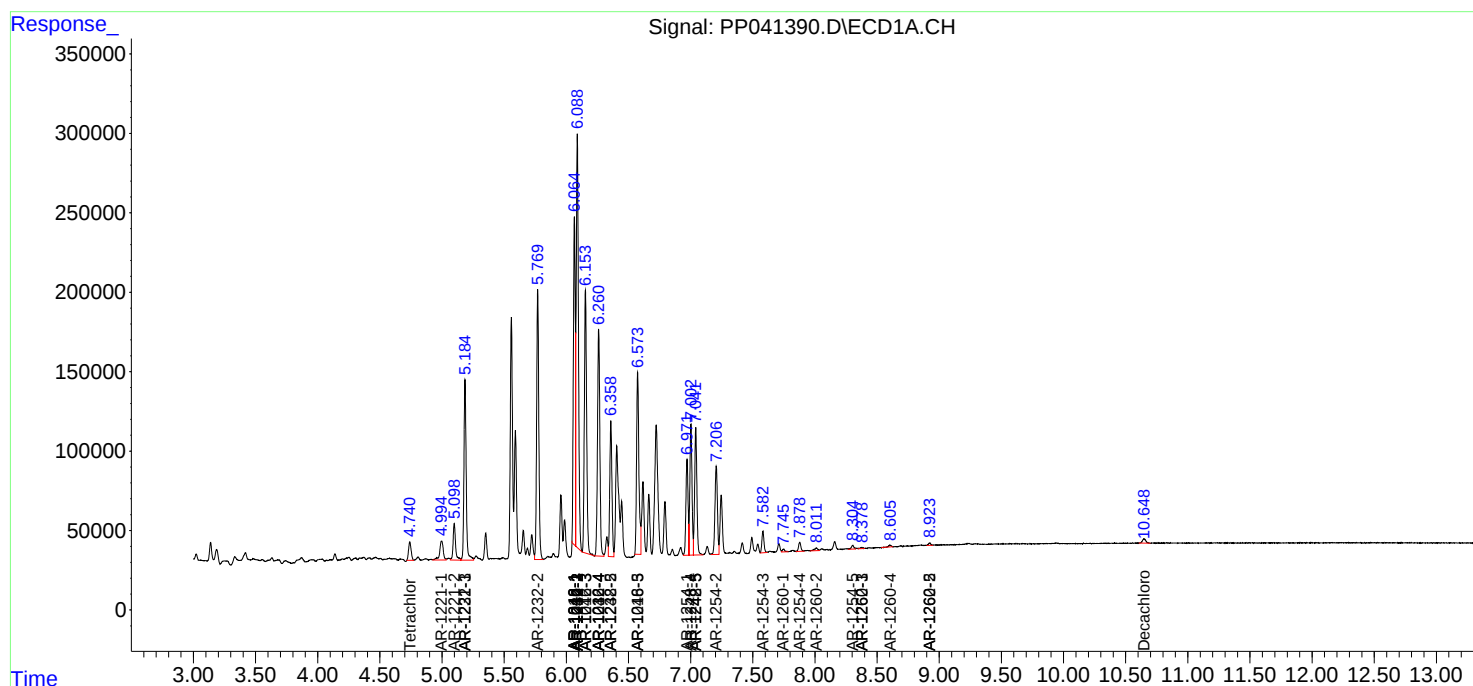
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

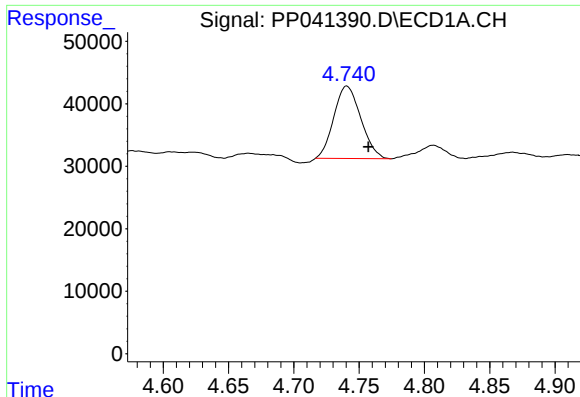
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 14:41
Operator : AJ\MA
Sample : M4830-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:46:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

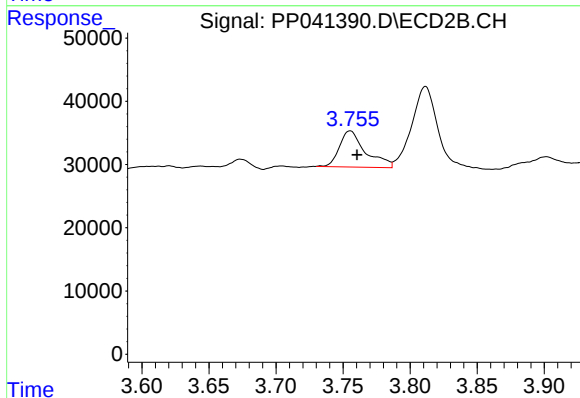




#1 Tetrachloro-m-xylene

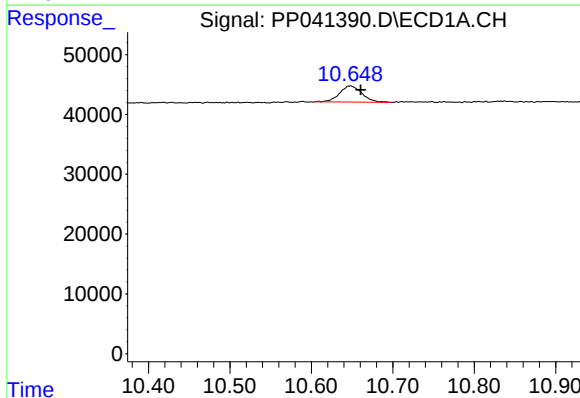
R.T.: 4.741 min
Delta R.T.: -0.016 min
Response: 167050
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



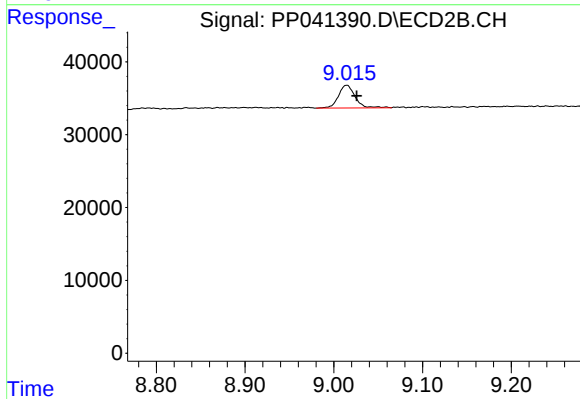
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 77018
Conc: 2.77 ng/ml



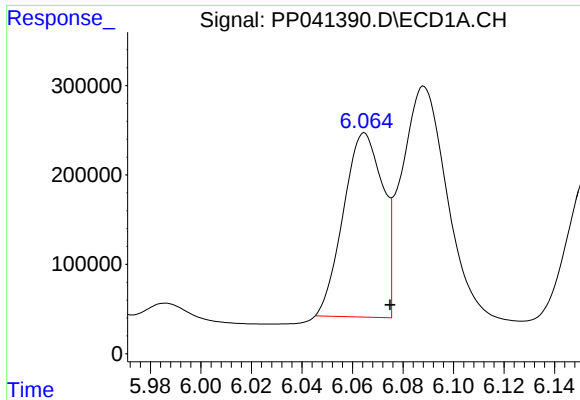
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 51240
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

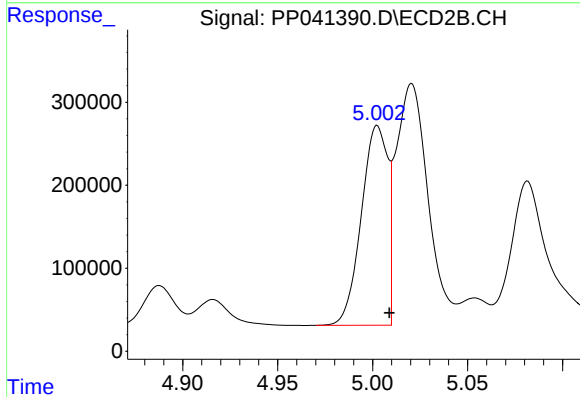
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 40587
Conc: 2.83 ng/ml



#3 AR-1016-1

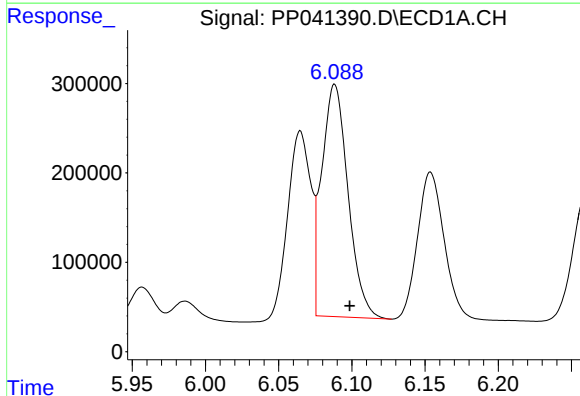
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 2221043
Conc: 3159.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



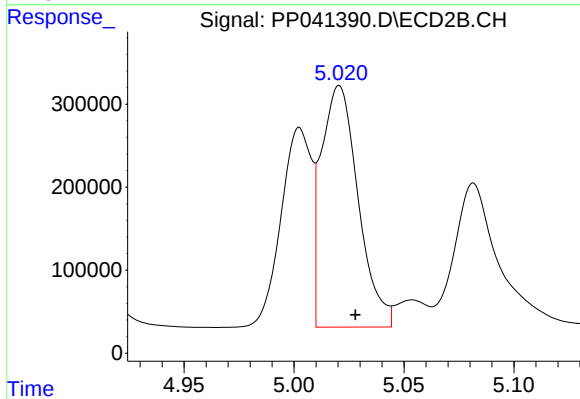
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2326160
Conc: 2740.99 ng/ml



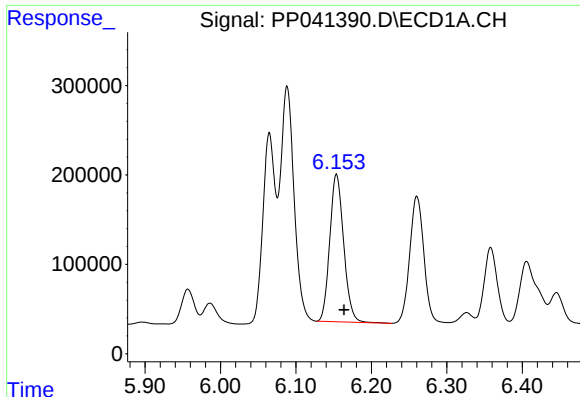
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 3244518
Conc: 2920.73 ng/ml



#4 AR-1016-2

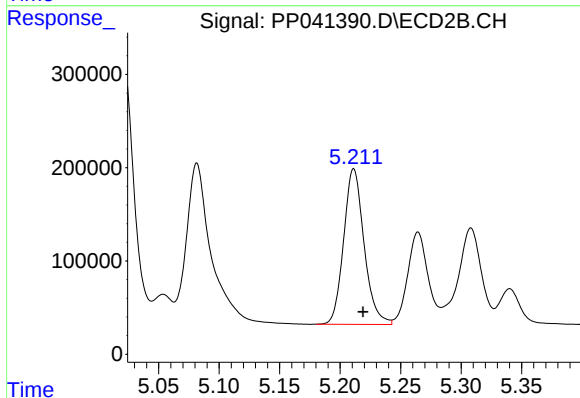
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 3403559
Conc: 2769.43 ng/ml



#5 AR-1016-3

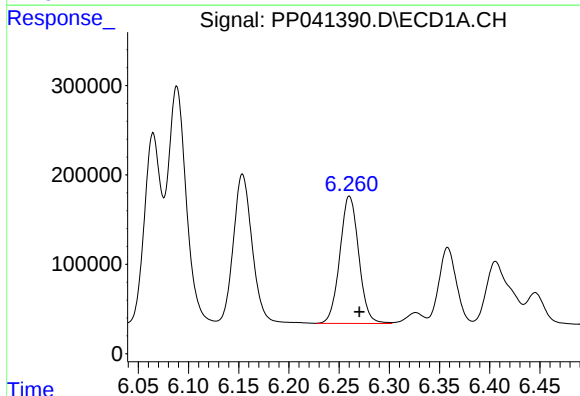
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 2110887
Conc: 2966.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



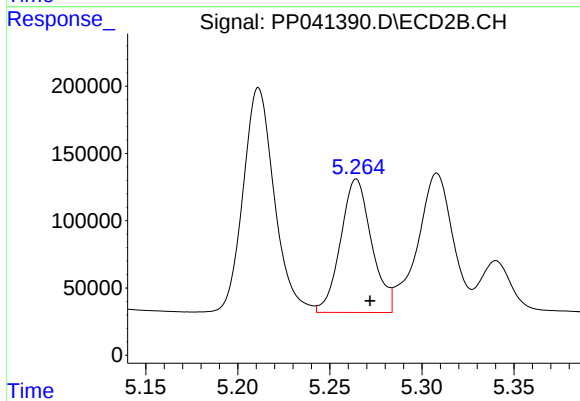
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 1961224
Conc: 2910.63 ng/ml



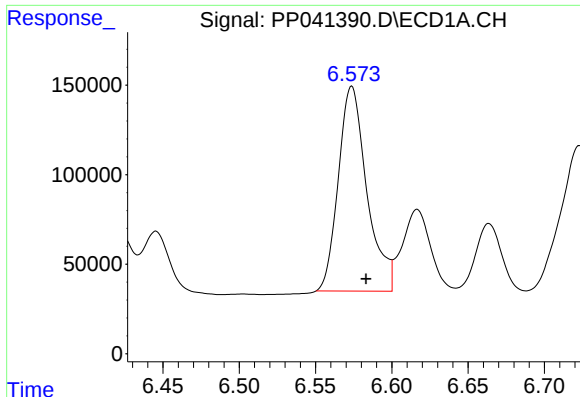
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 1864762
Conc: 3305.90 ng/ml



#6 AR-1016-4

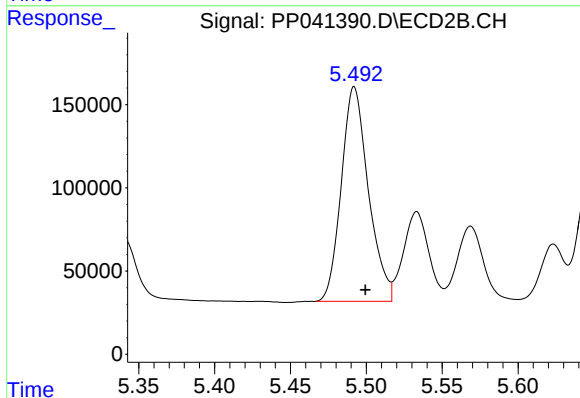
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 1163274
Conc: 2139.04 ng/ml



#7 AR-1016-5

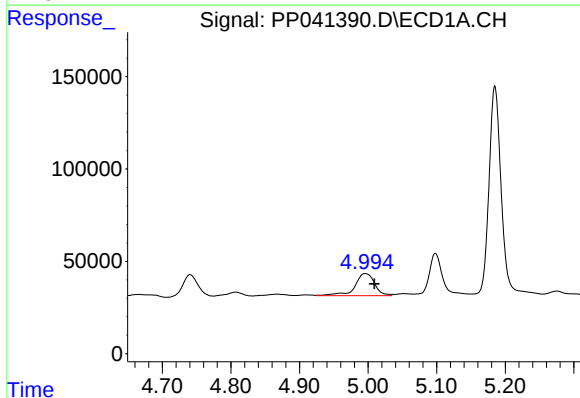
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 1488738
Conc: 2692.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



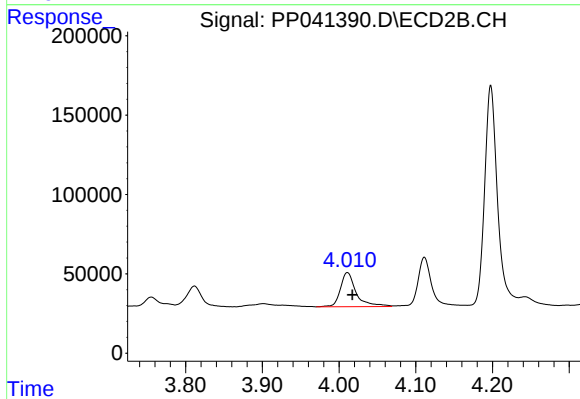
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 1602083
Conc: 2404.67 ng/ml



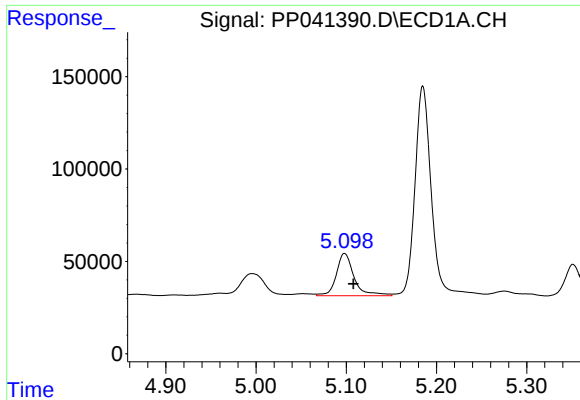
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.014 min
Response: 240972
Conc: 1063.68 ng/ml



#8 AR-1221-1

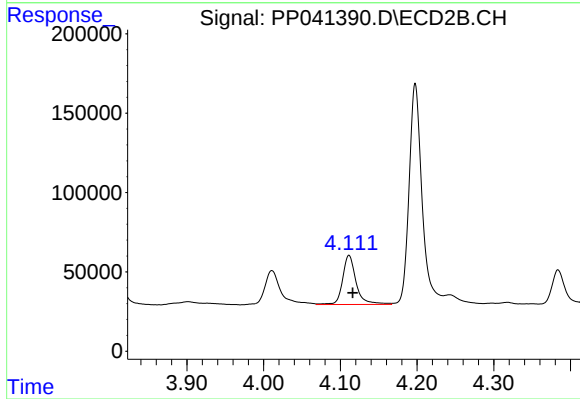
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 308911
Conc: 967.62 ng/ml



#9 AR-1221-2

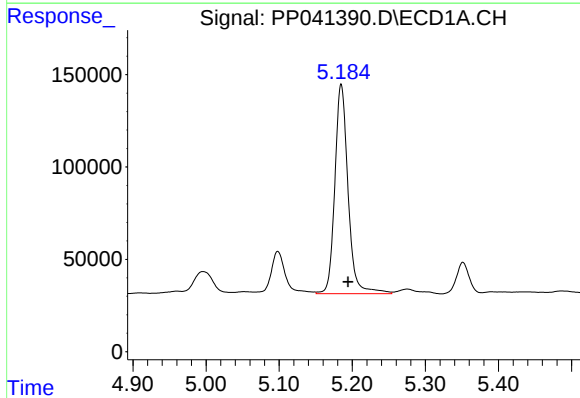
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 314107
Conc: 2029.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



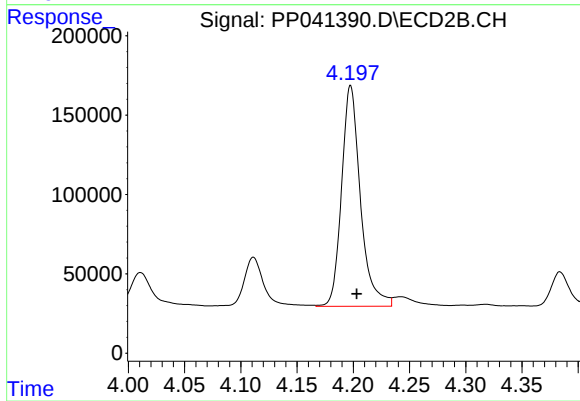
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 382264
Conc: 1507.57 ng/ml



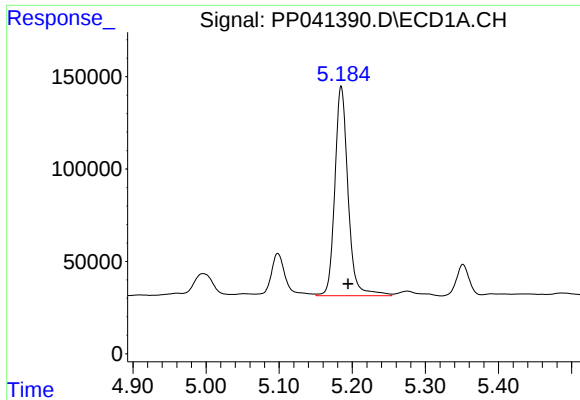
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 1427269
Conc: 2668.05 ng/ml



#10 AR-1221-3

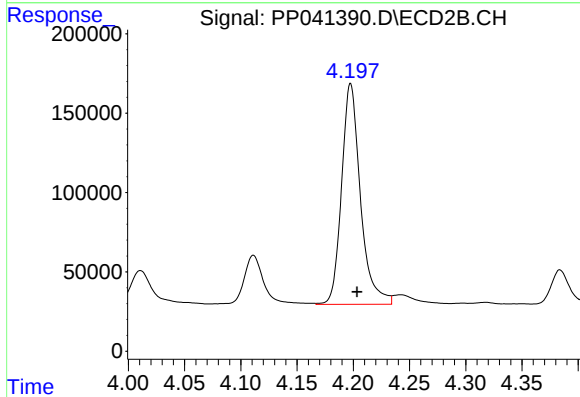
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 1627474
Conc: 2166.08 ng/ml



#11 AR-1232-1

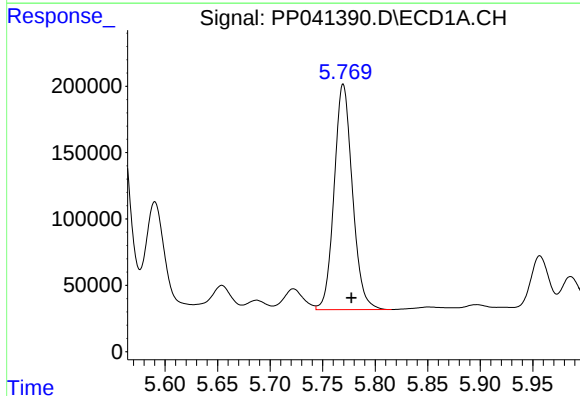
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 1427269
Conc: 3221.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



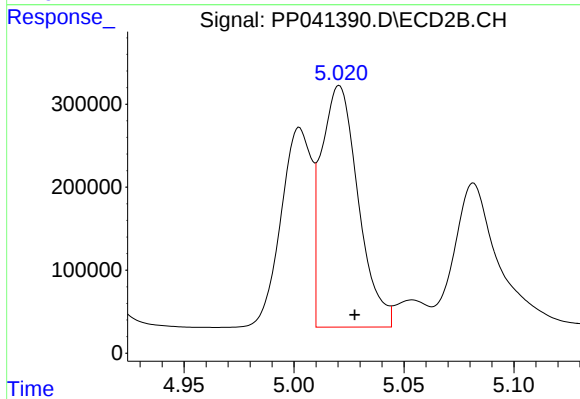
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 1627474
Conc: 2717.41 ng/ml



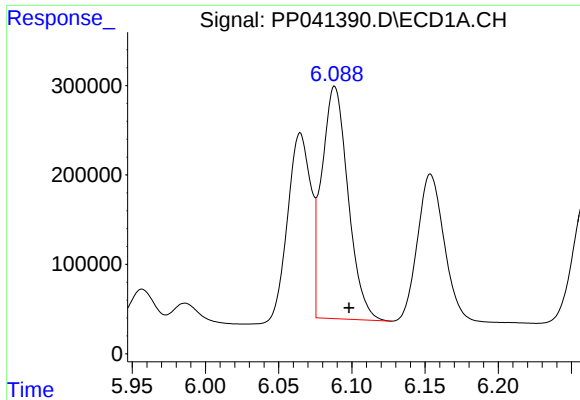
#12 AR-1232-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 2054384
Conc: 8902.15 ng/ml



#12 AR-1232-2

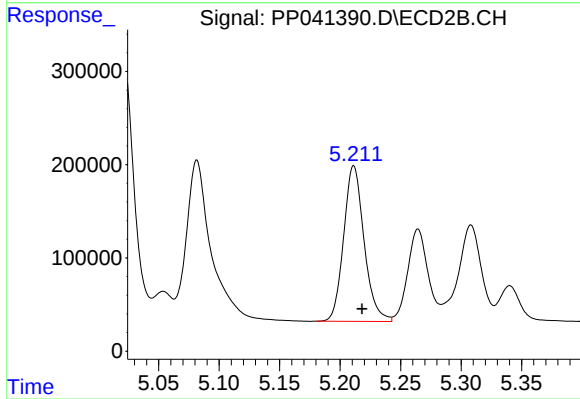
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 3403559
Conc: 6847.23 ng/ml



#13 AR-1232-3

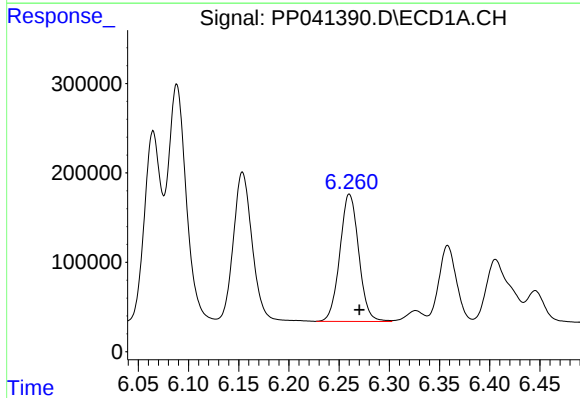
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 3244518
Conc: 7589.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



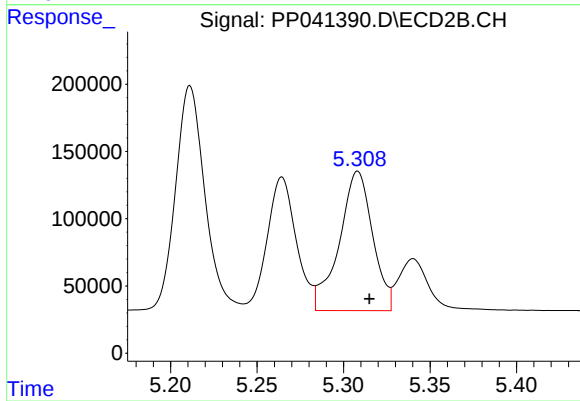
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 1961224
Conc: 7324.85 ng/ml



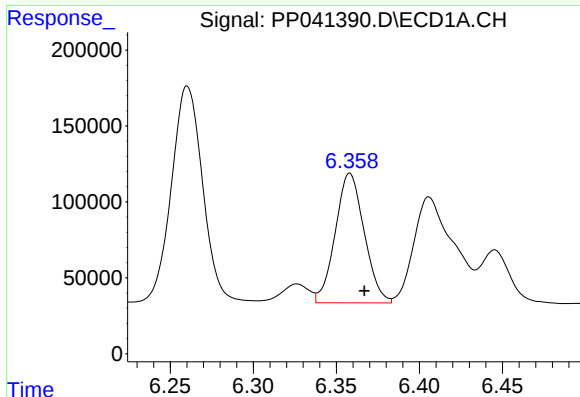
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 1864762
Conc: 9176.27 ng/ml



#14 AR-1232-4

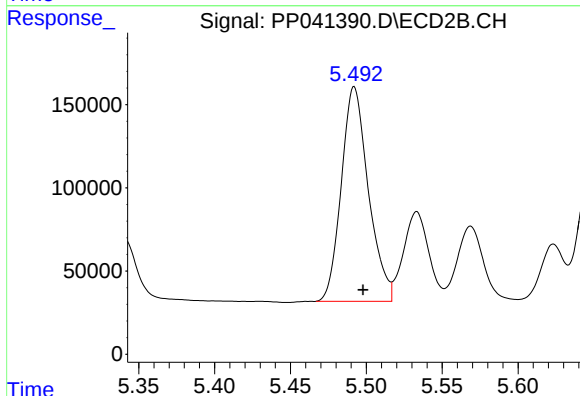
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 1388932
Conc: 5920.50 ng/ml



#15 AR-1232-5

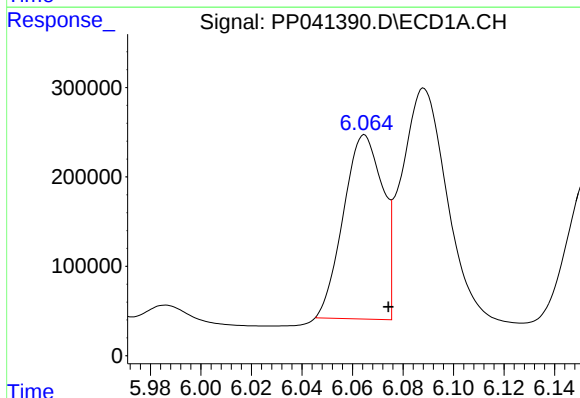
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 1033804
Conc: 7323.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



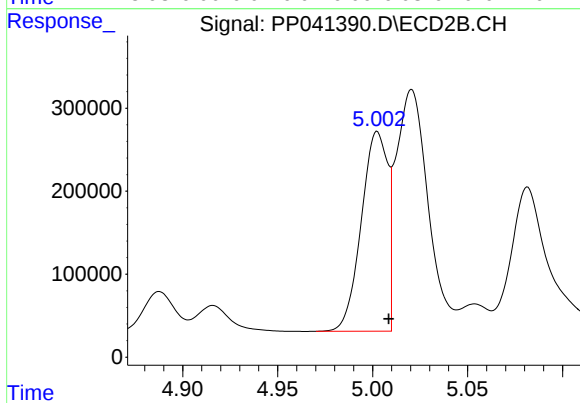
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 1602083
Conc: 6514.90 ng/ml



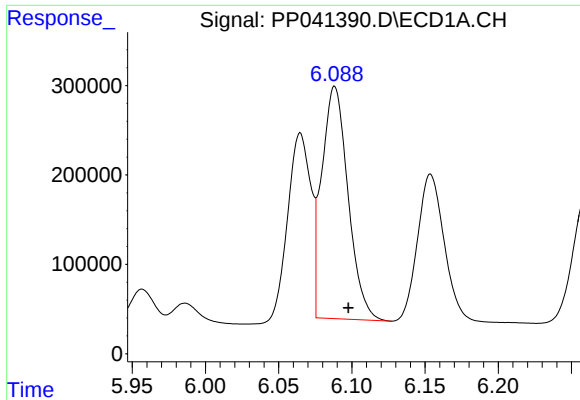
#16 AR-1242-1

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 2221043
Conc: 4296.68 ng/ml



#16 AR-1242-1

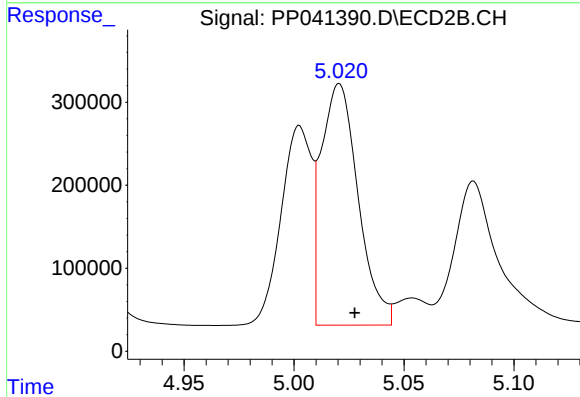
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2326160
Conc: 3664.75 ng/ml



#17 AR-1242-2

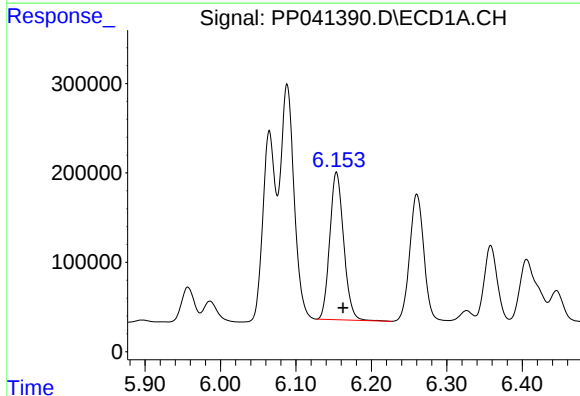
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 3244518
Conc: 3971.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



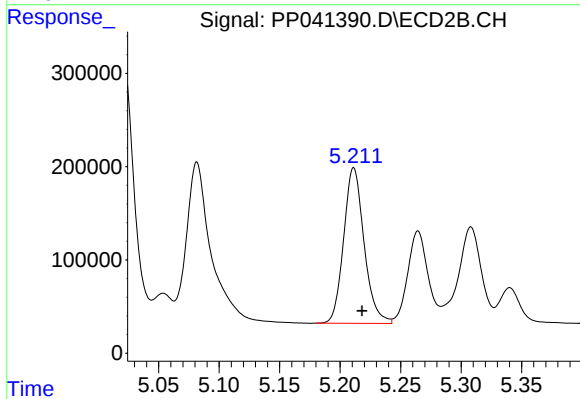
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 3403559
Conc: 3701.06 ng/ml



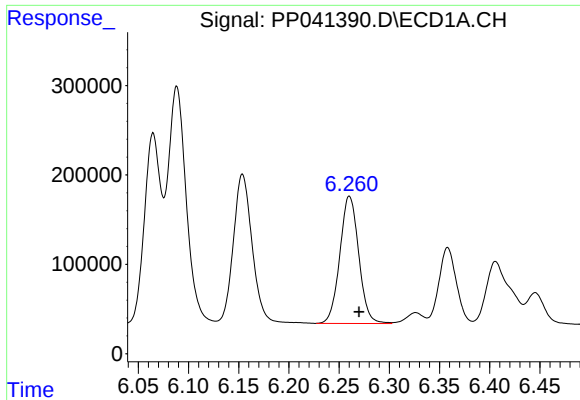
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 2110887
Conc: 4016.67 ng/ml



#18 AR-1242-3

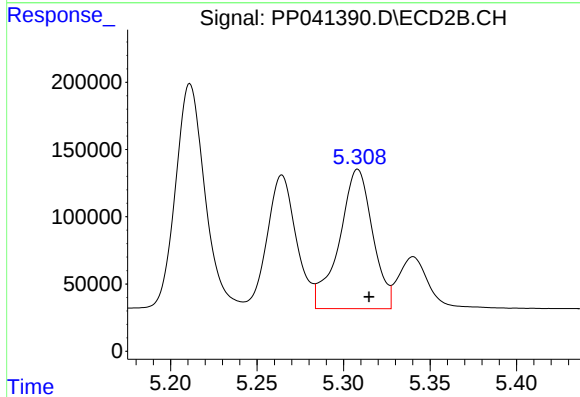
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 1961224
Conc: 3863.40 ng/ml



#19 AR-1242-4

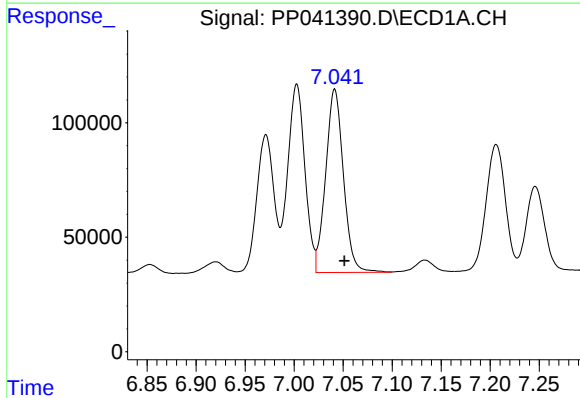
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 1864762
Conc: 4620.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



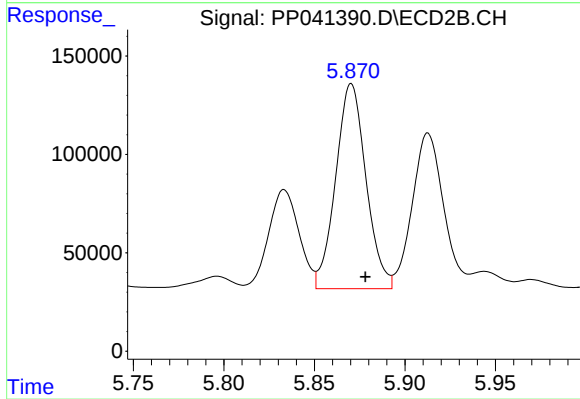
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 1388932
Conc: 2829.44 ng/ml



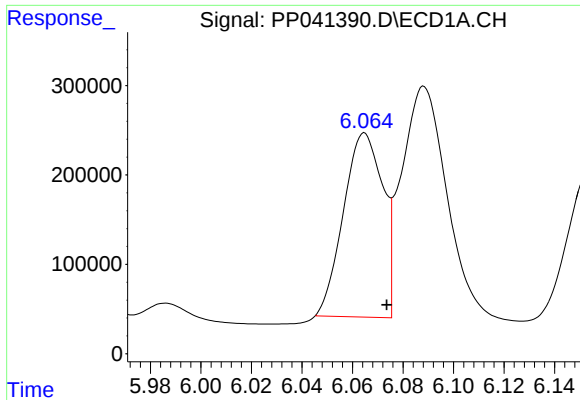
#20 AR-1242-5

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 1009012
Conc: 2257.20 ng/ml



#20 AR-1242-5

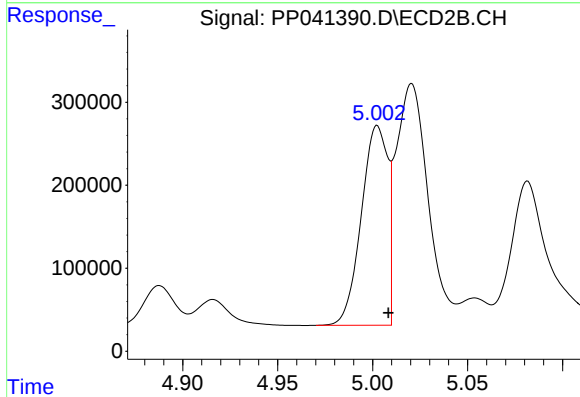
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 1214213
Conc: 2248.92 ng/ml



#21 AR-1248-1

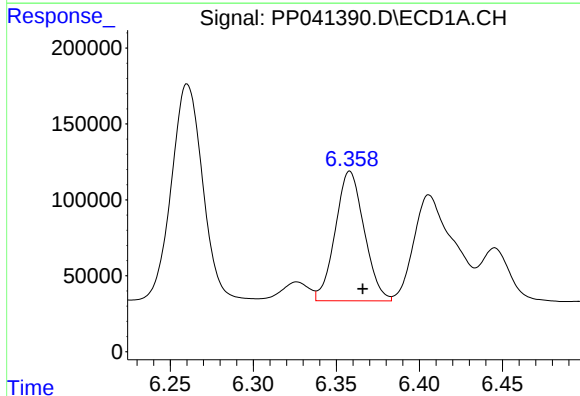
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 2221043
Conc: 5977.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



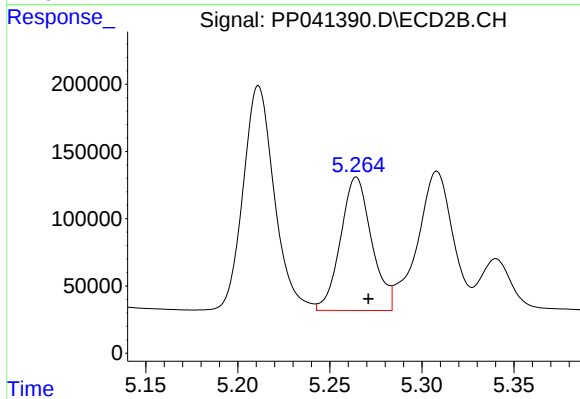
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2326160
Conc: 4815.31 ng/ml



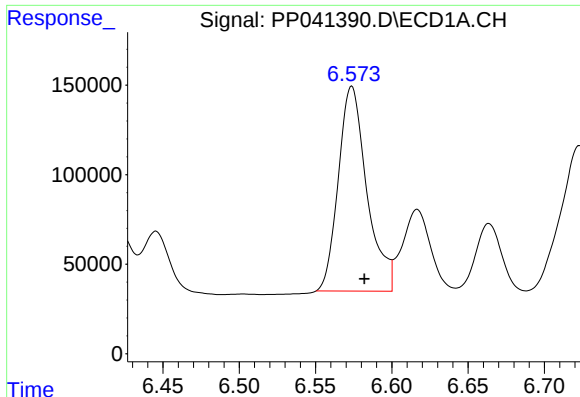
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 1033804
Conc: 1864.38 ng/ml



#22 AR-1248-2

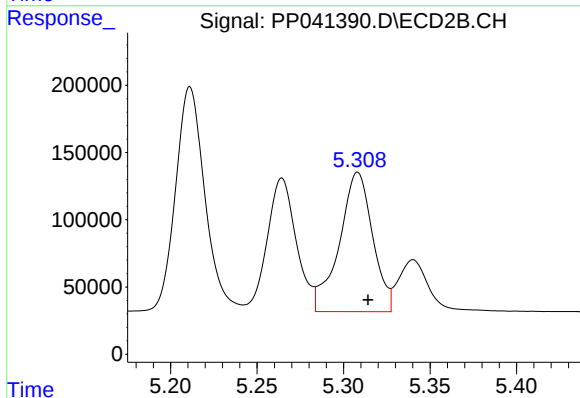
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 1163274
Conc: 1714.62 ng/ml



#23 AR-1248-3

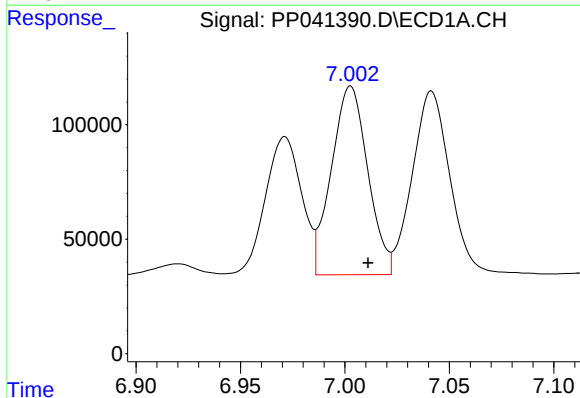
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1488738
Conc: 2210.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



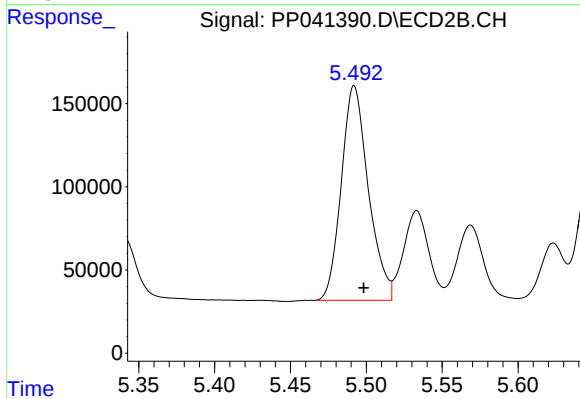
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 1388932
Conc: 1990.51 ng/ml



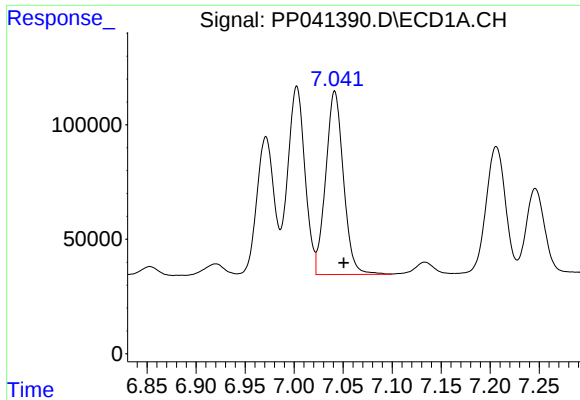
#24 AR-1248-4

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 1000498
Conc: 1341.01 ng/ml



#24 AR-1248-4

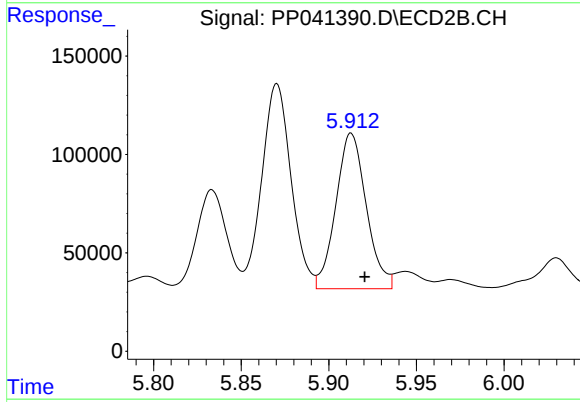
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 1602083
Conc: 2001.00 ng/ml



#25 AR-1248-5

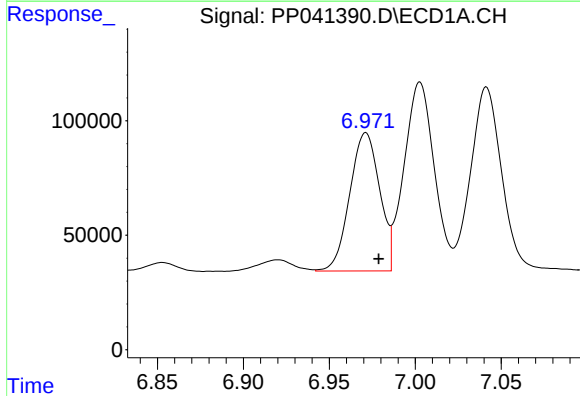
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 1009012
Conc: 1334.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



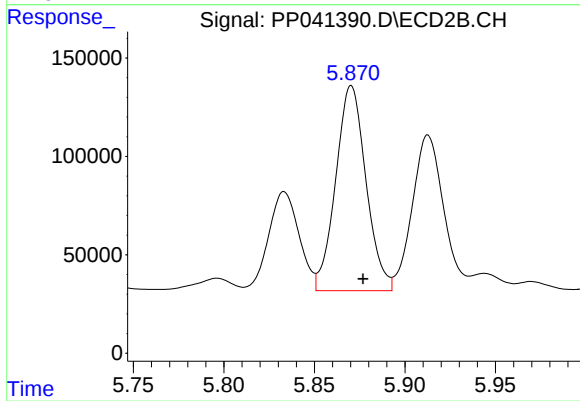
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 956313
Conc: 1320.94 ng/ml



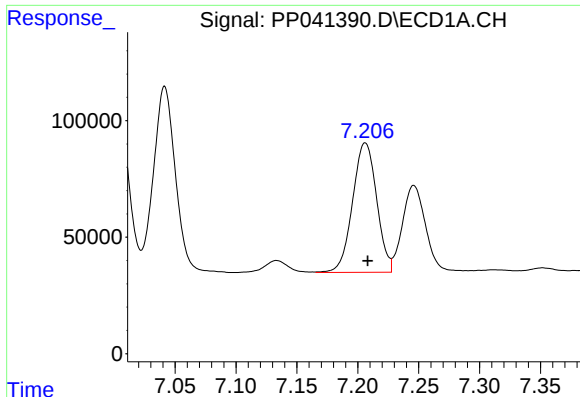
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 729860
Conc: 945.09 ng/ml



#26 AR-1254-1

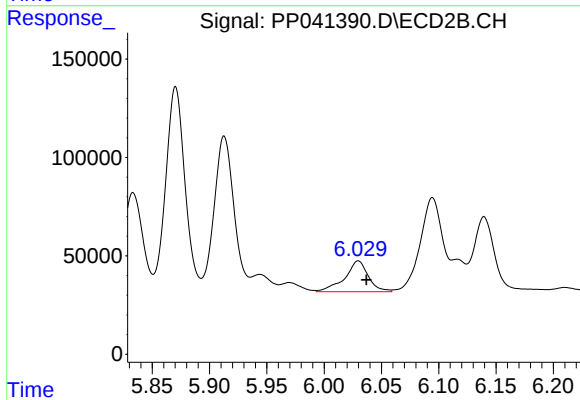
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 1214213
Conc: 1066.30 ng/ml



#27 AR-1254-2

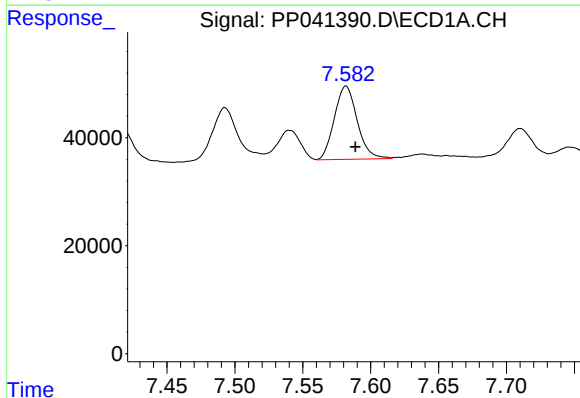
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 765818
Conc: 619.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



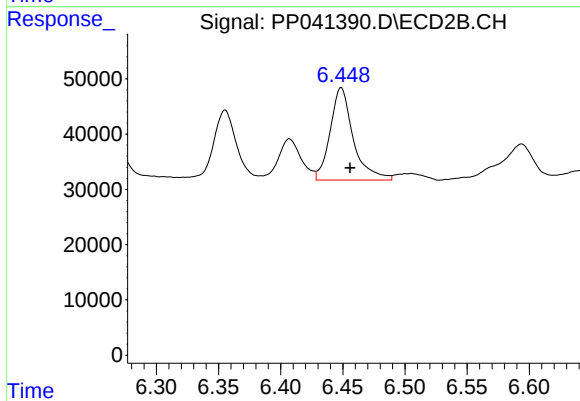
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 226380
Conc: 230.87 ng/ml



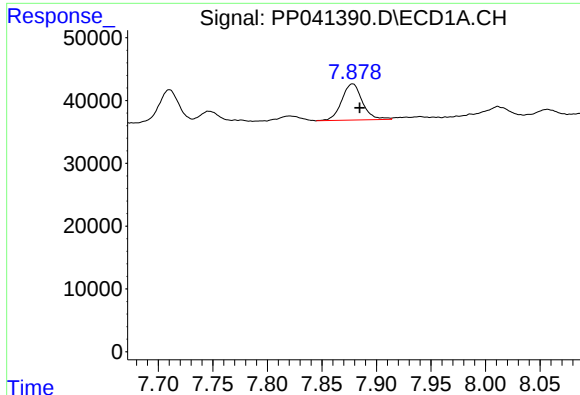
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 158931
Conc: 118.69 ng/ml



#28 AR-1254-3

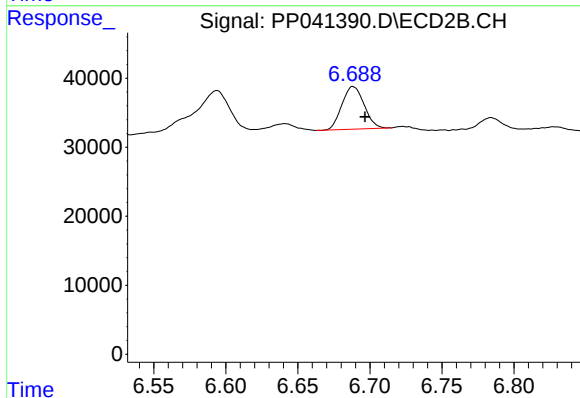
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 216945
Conc: 149.98 ng/ml



#29 AR-1254-4

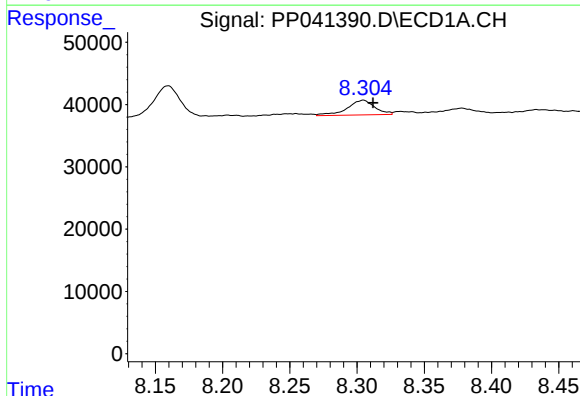
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 75957
Conc: 79.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



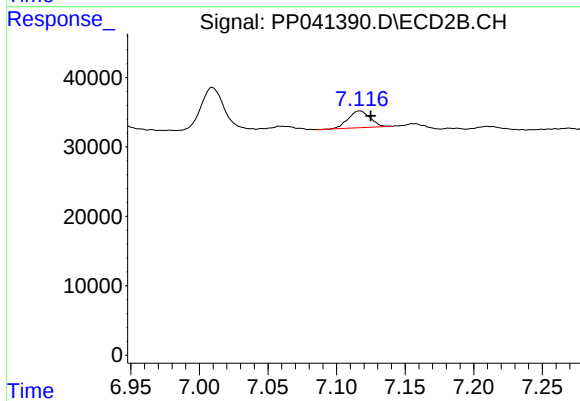
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 66458
Conc: 80.12 ng/ml



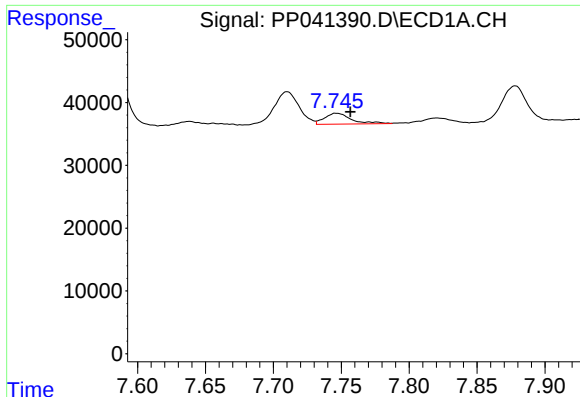
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 33589
Conc: 31.60 ng/ml



#30 AR-1254-5

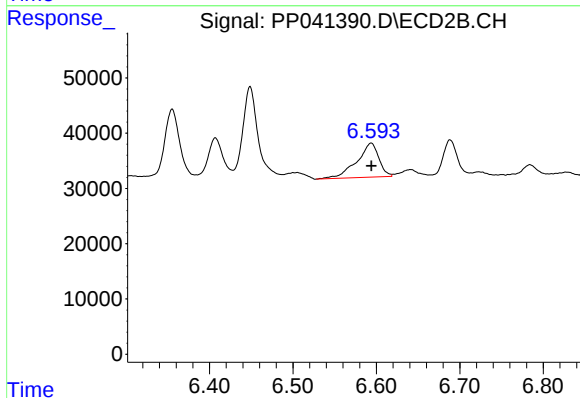
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 26784
Conc: 22.98 ng/ml



#31 AR-1260-1

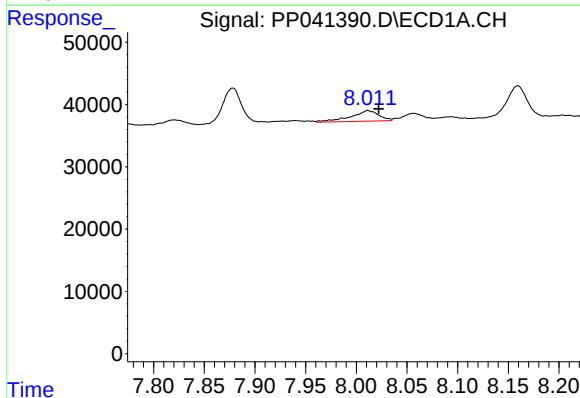
R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 23663
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



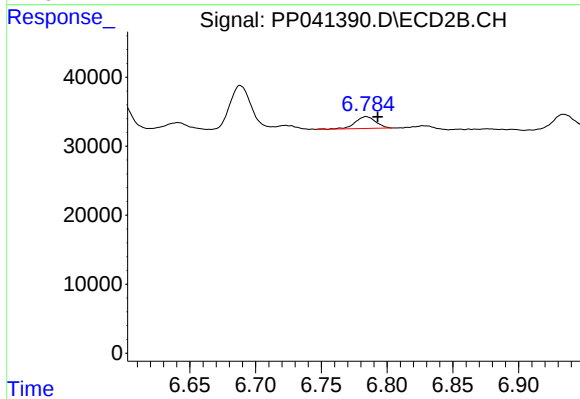
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 113461
Conc: 118.52 ng/ml



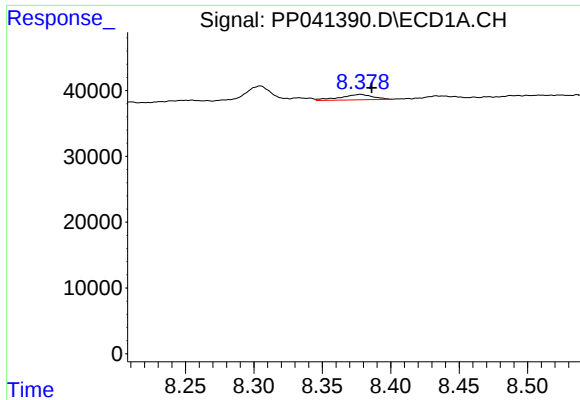
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 32477
Conc: 27.48 ng/ml



#32 AR-1260-2

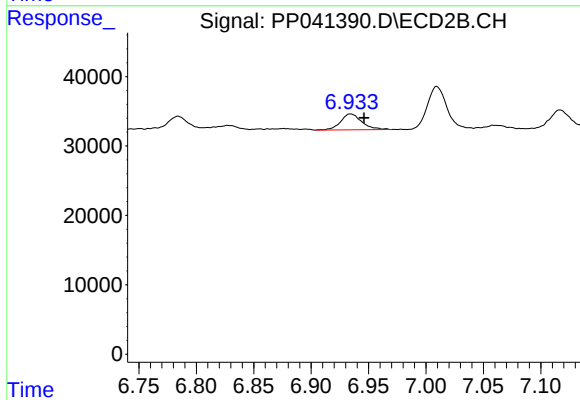
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 18743
Conc: 17.27 ng/ml



#33 AR-1260-3

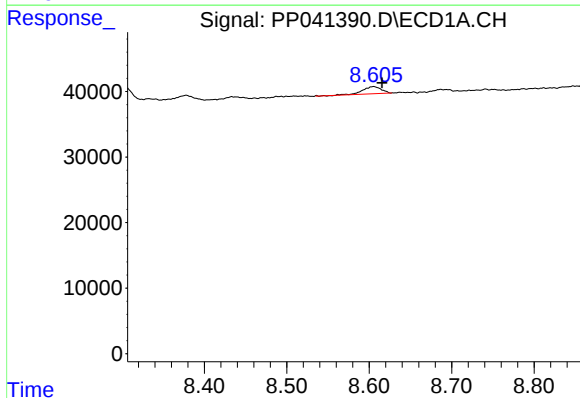
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 13594
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



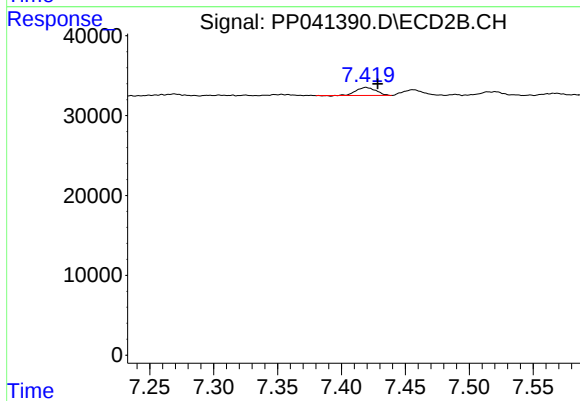
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 29762
Conc: 29.66 ng/ml



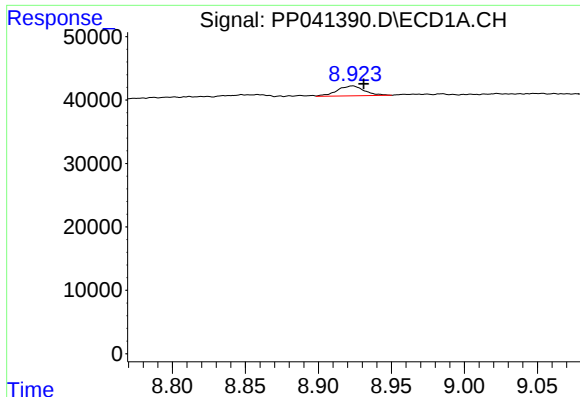
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 16523
Conc: 15.29 ng/ml



#34 AR-1260-4

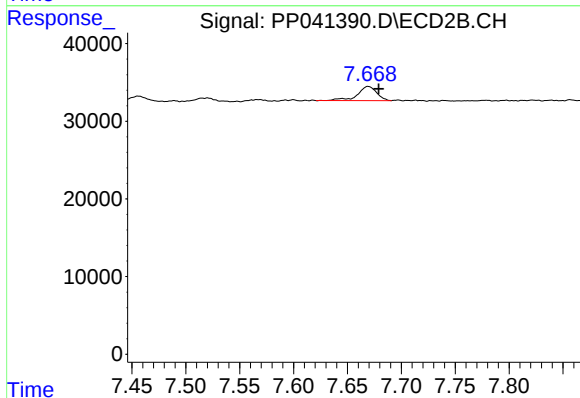
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 10998
Conc: 13.41 ng/ml



#35 AR-1260-5

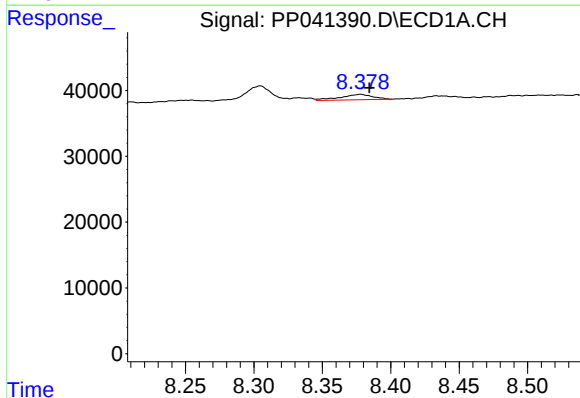
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 20240
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



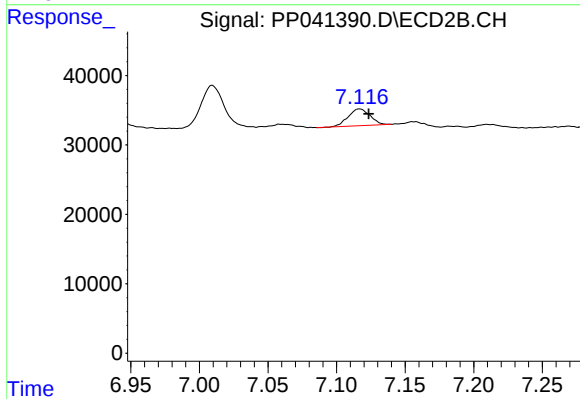
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 22262
Conc: 12.76 ng/ml



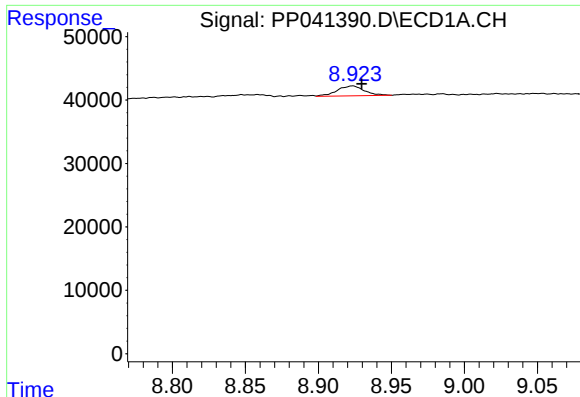
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 13594
Conc: 11.38 ng/ml



#36 AR-1262-1

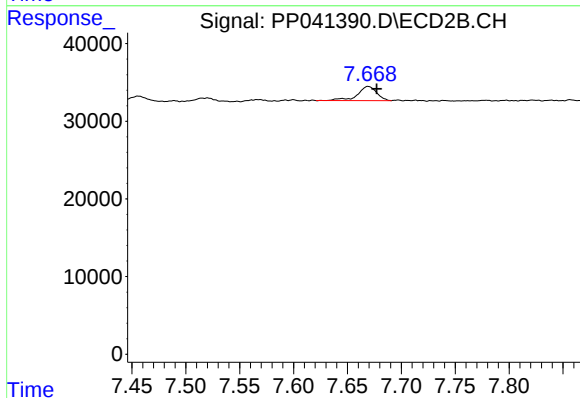
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 26784
Conc: 45.22 ng/ml



#37 AR-1262-2

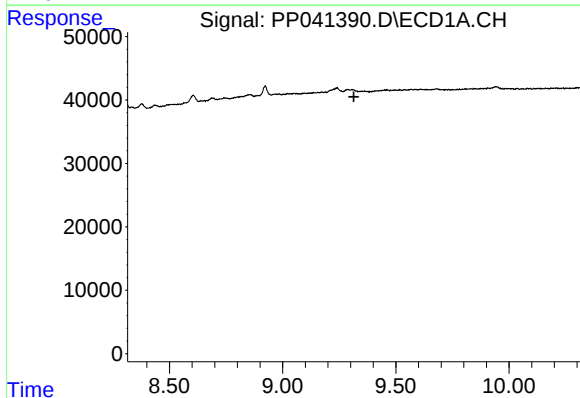
R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 20240
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



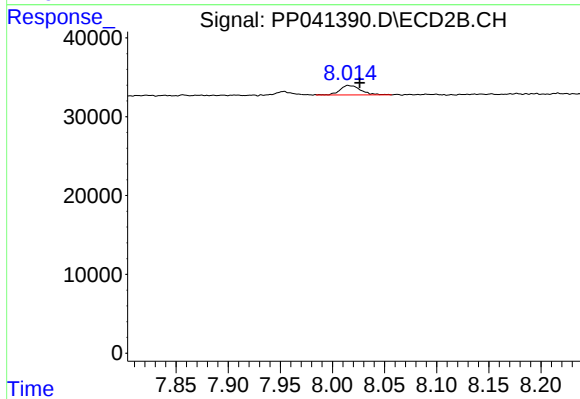
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 22262
Conc: 13.45 ng/ml



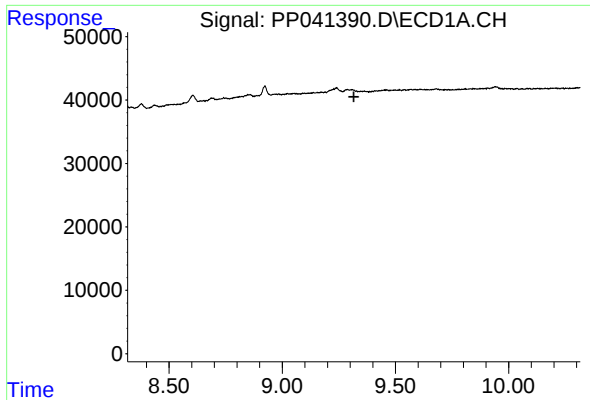
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

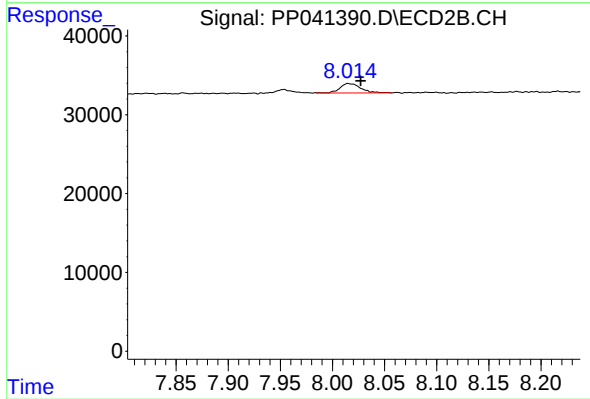
R.T.: 8.015 min
Delta R.T.: -0.011 min
Response: 16390
Conc: 12.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 16390
Conc: 8.60 ng/ml