

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 20:42
 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: Dec 09 00:03:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.747	1156915	1544632	51.306	50.851
2)	SA Decachlor...	10.638	9.003	1074528	722304	49.903	46.735
Target Compounds							
3)	L1 AR-1016-1	6.060	4.993	207012	246430	258.720	265.253
4)	L1 AR-1016-2	6.084	5.011	262103	259130	219.983	182.539
5)	L1 AR-1016-3	6.149	5.203	128766	178883	172.799	222.803 #
6)	L1 AR-1016-4	6.253	5.256	141457	359643	233.018	570.753 #
7)	L1 AR-1016-5	6.568	5.482	354414	429312	604.805	577.143
8)	L2 AR-1221-1	4.986	0.000	7603	0	28.926	N.D. #
9)	L2 AR-1221-2	5.095	4.097	15134	23544	80.755	85.522
10)	L2 AR-1221-3	5.181	4.189	13728	40029	22.015	46.124 #
11)	L3 AR-1232-1	5.181	4.189	13728	40029	26.567	54.038 #
12)	L3 AR-1232-2	5.764	5.011	92786	259130	360.580	417.555
13)	L3 AR-1232-3	6.084	5.203	262103	178883	529.650	552.286
14)	L3 AR-1232-4	6.253	5.299	141457	373993	576.204	1310.057 #
15)	L3 AR-1232-5	6.352	5.482	289611	429312	1798.979	1395.226
16)	L4 AR-1242-1	6.060	4.993	207012	246430	345.168	334.620
17)	L4 AR-1242-2	6.084	5.011	262103	259130	285.477	232.650
18)	L4 AR-1242-3	6.149	5.203	128766	178883	221.794	291.252 #
19)	L4 AR-1242-4	6.253	5.299	141457	373993	301.868	637.297 #
20)	L4 AR-1242-5	7.036	5.861	400850	556114	834.135	854.470
21)	L5 AR-1248-1	6.060	4.993	207012	246430	472.873	450.917
22)	L5 AR-1248-2	6.352	5.256	289611	359643	466.996	441.746
23)	L5 AR-1248-3	6.568	5.299	354414	373993	474.386	441.619
24)	L5 AR-1248-4	6.996	5.482	393948	429312	470.306	440.221
25)	L5 AR-1248-5	7.036	5.903	400850	397284	481.703	443.703
26)	L6 AR-1254-1	6.965	5.861	301840	556114	355.648	399.494
27)	L6 AR-1254-2	7.199	6.021	393097	175262	298.389	146.756 #
28)	L6 AR-1254-3	7.575	6.439	217896	246345	152.975	139.156
29)	L6 AR-1254-4	7.872	6.680	153672	151422	148.118	146.913
30)	L6 AR-1254-5	8.297	7.107	43285	44382	38.567	30.439
31)	L7 AR-1260-1	7.741	6.585	15039	114022	15.234	99.544 #
32)	L7 AR-1260-2	8.000	6.773	49639	24920	39.509	18.985 #
33)	L7 AR-1260-3	8.362	6.925	16359	33663	18.066	25.167 #
34)	L7 AR-1260-4	8.595	7.446f	32562	13853	30.428	14.069 #
35)	L7 AR-1260-5	8.918	0.000	20645	0	9.964	N.D. #
36)	L8 AR-1262-1	8.362	7.107	16359	44382	12.883	59.381 #
37)	L8 AR-1262-2	8.918	0.000	20645	0	9.137	N.D. #
38)	L8 AR-1262-3	9.232f	0.000	10612	0	9.778	N.D. #
39)	L8 AR-1262-4	9.305	0.000	15614	0	22.813	N.D. #
41)	L9 AR-1268-1	9.232f	0.000	10612	0	3.921	N.D. #
42)	L9 AR-1268-2	9.305	0.000	15614	0	5.963	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:42
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: Dec 09 00:03:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

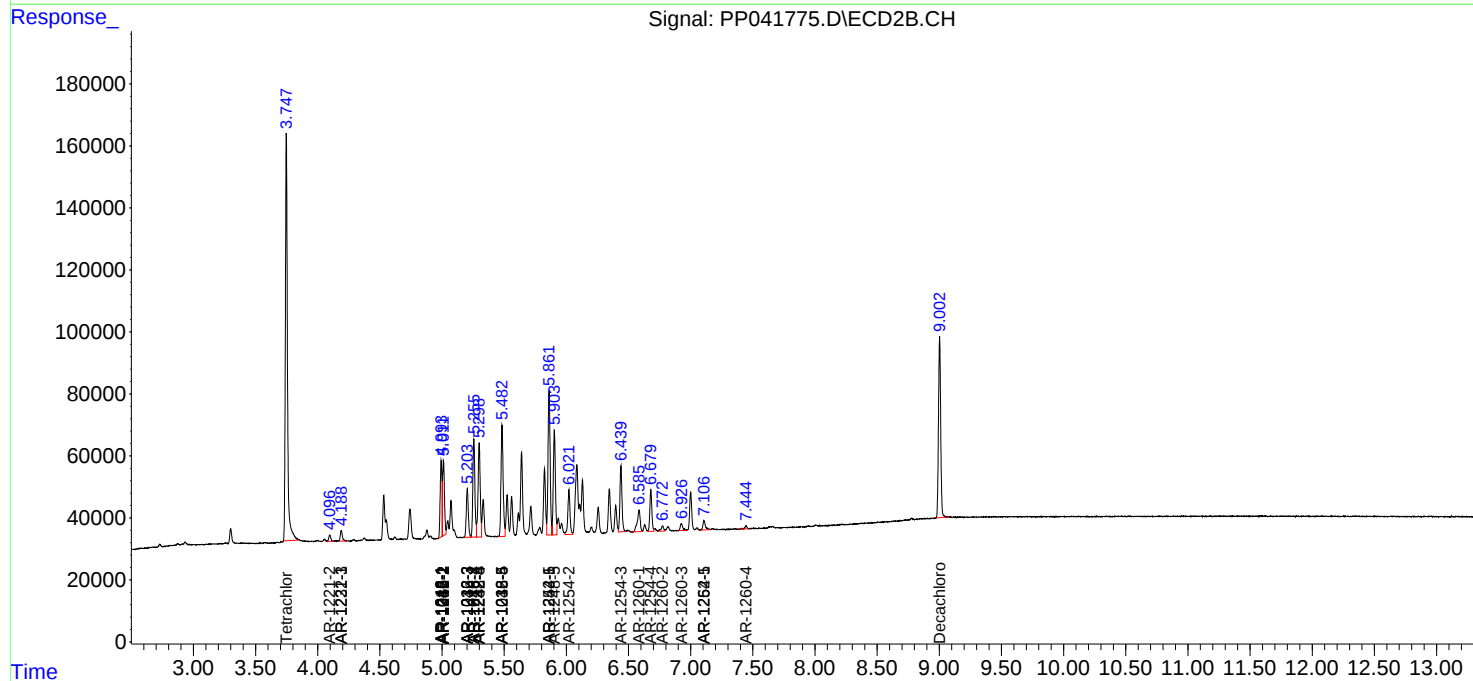
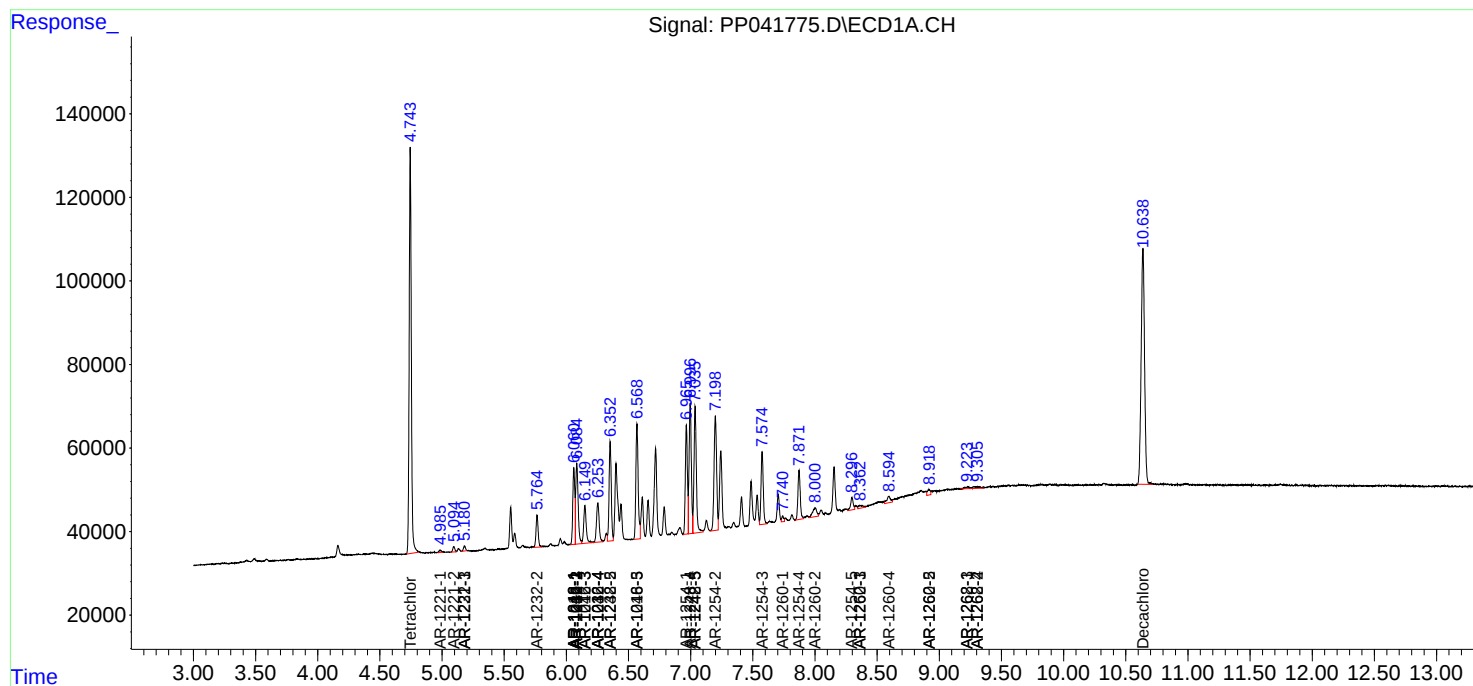
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

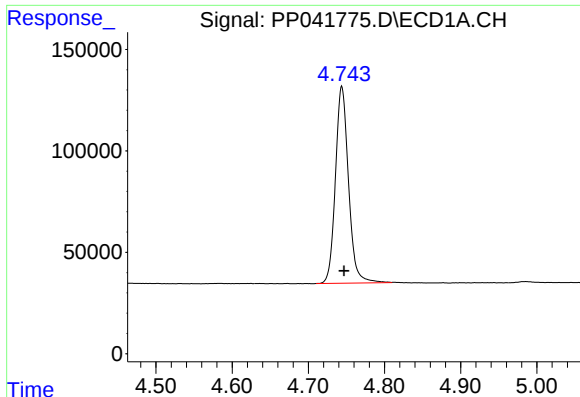
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:03:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

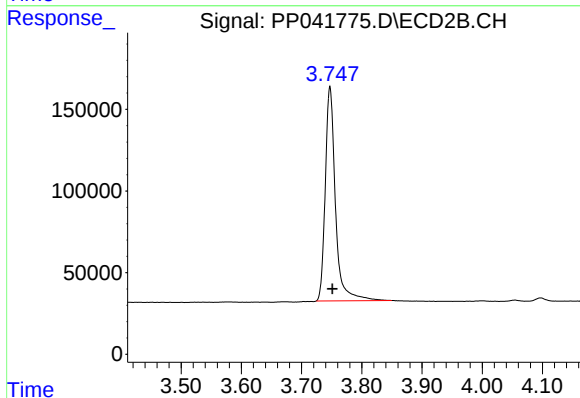




#1 Tetrachloro-m-xylene

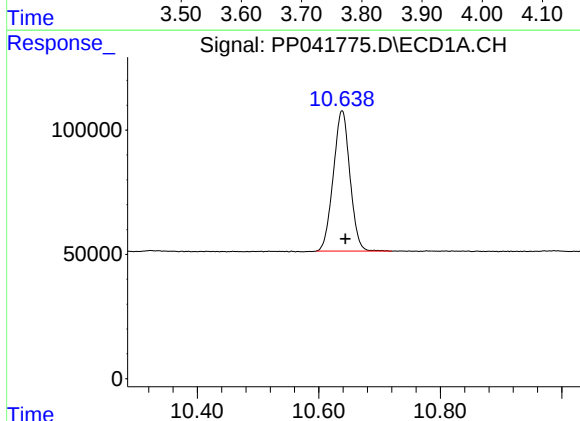
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1156915
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



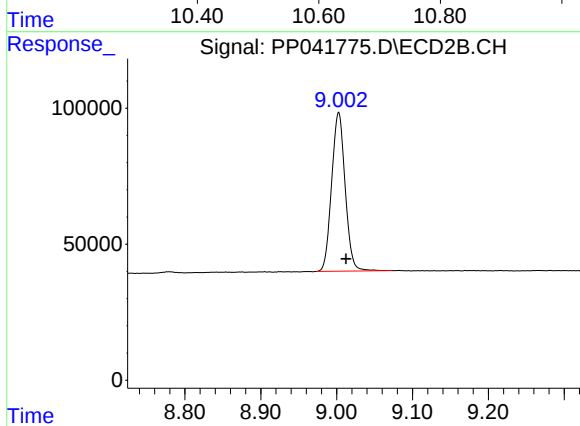
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1544632
Conc: 50.85 ng/ml



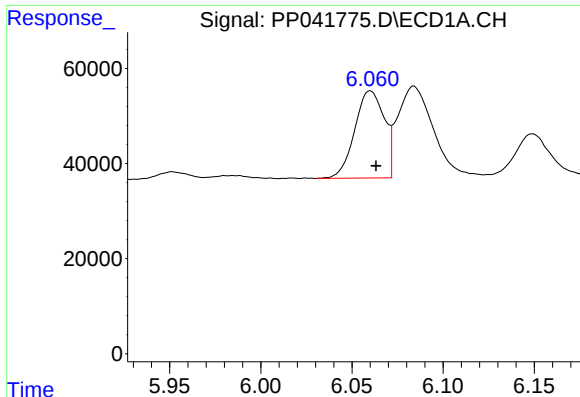
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1074528
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

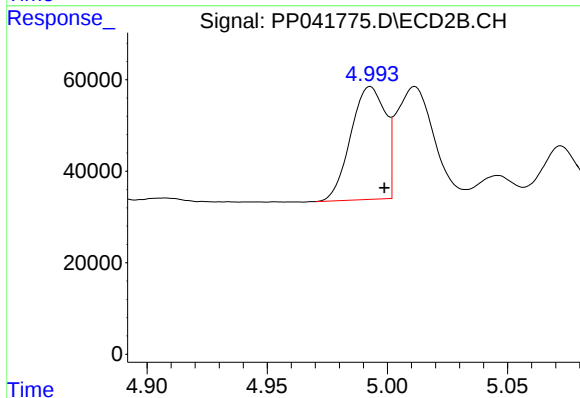
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 722304
Conc: 46.74 ng/ml



#3 AR-1016-1

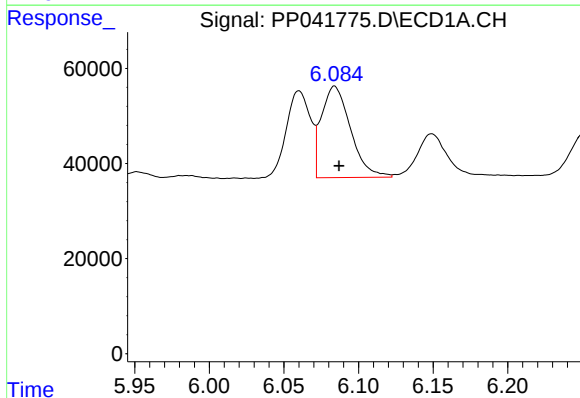
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 207012
Conc: 258.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



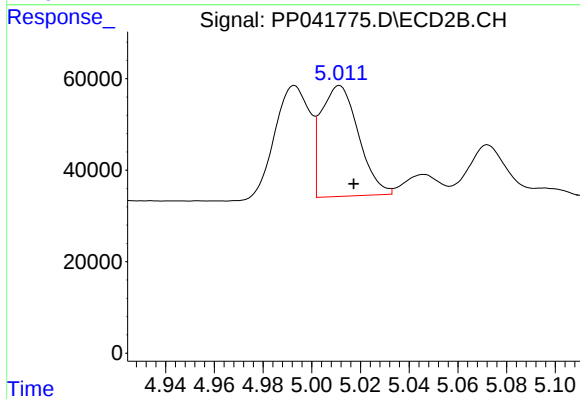
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 246430
Conc: 265.25 ng/ml



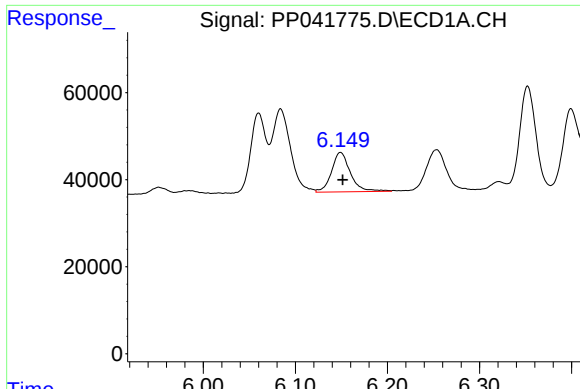
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 262103
Conc: 219.98 ng/ml



#4 AR-1016-2

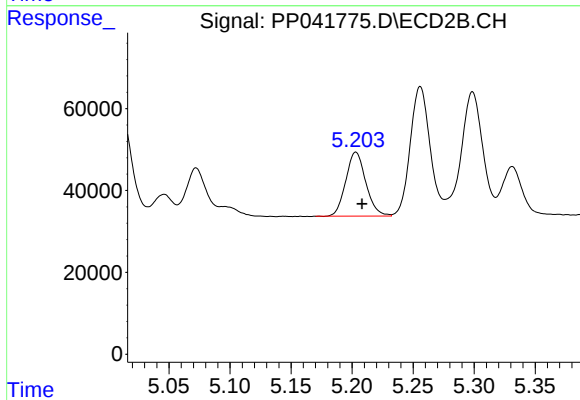
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 259130
Conc: 182.54 ng/ml



#5 AR-1016-3

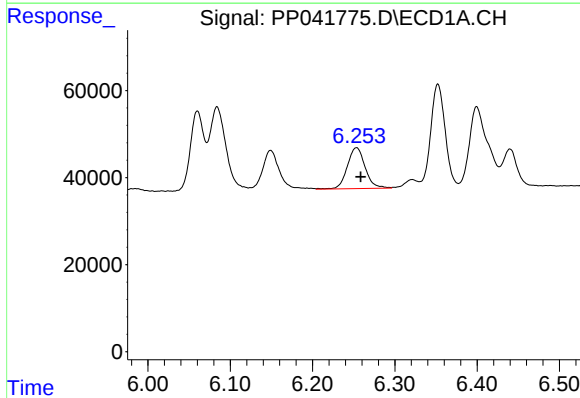
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 128766
Conc: 172.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



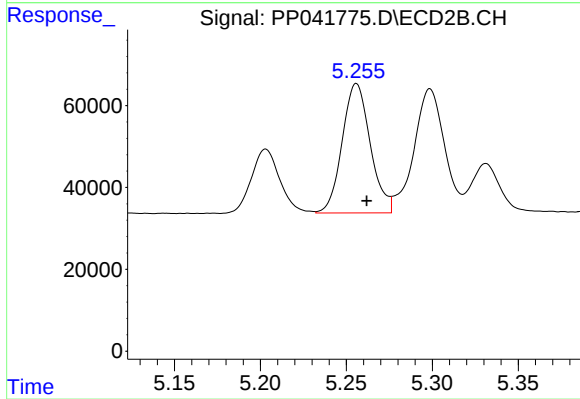
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 178883
Conc: 222.80 ng/ml



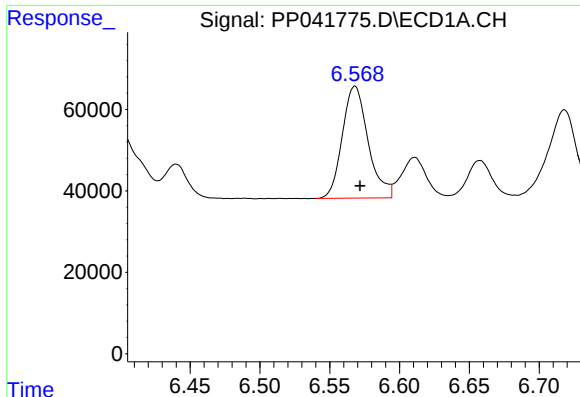
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 141457
Conc: 233.02 ng/ml



#6 AR-1016-4

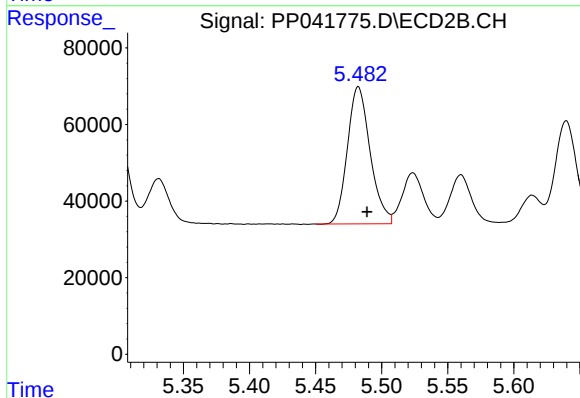
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 359643
Conc: 570.75 ng/ml



#7 AR-1016-5

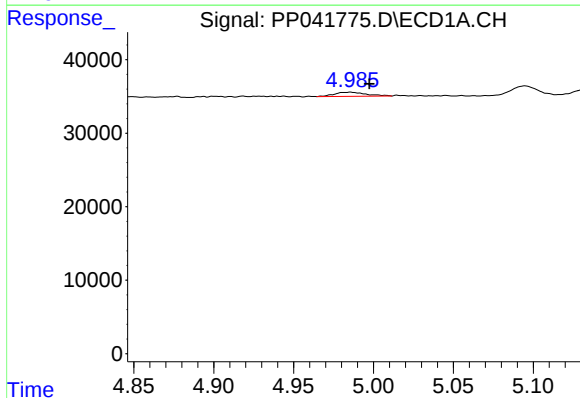
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 354414
Conc: 604.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



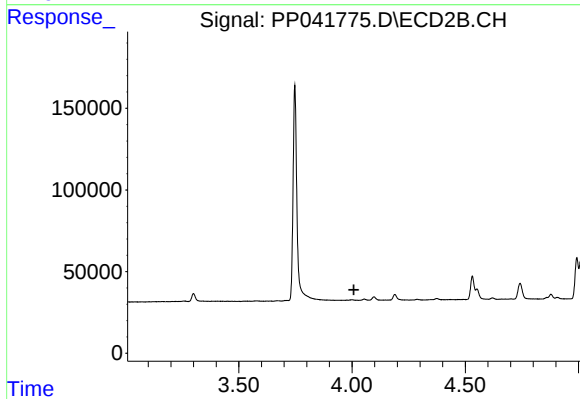
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 429312
Conc: 577.14 ng/ml



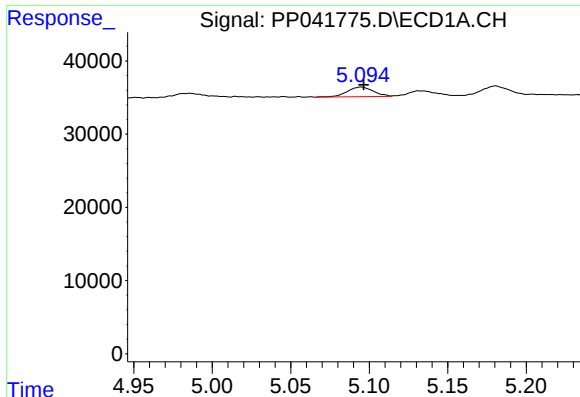
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 7603
Conc: 28.93 ng/ml



#8 AR-1221-1

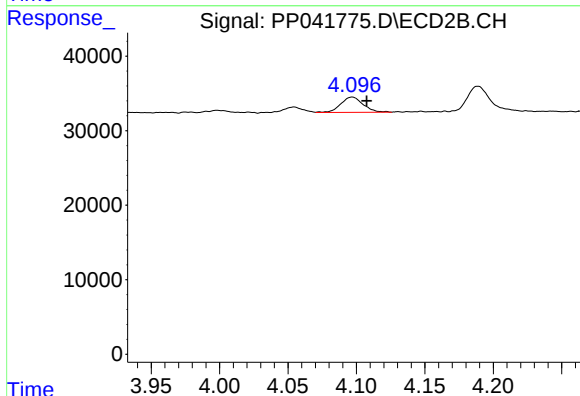
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

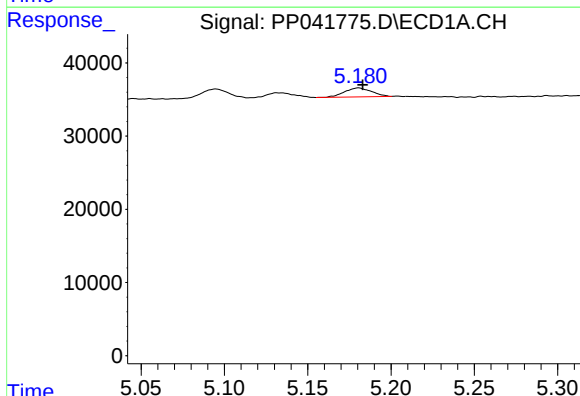
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 15134
Conc: 80.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



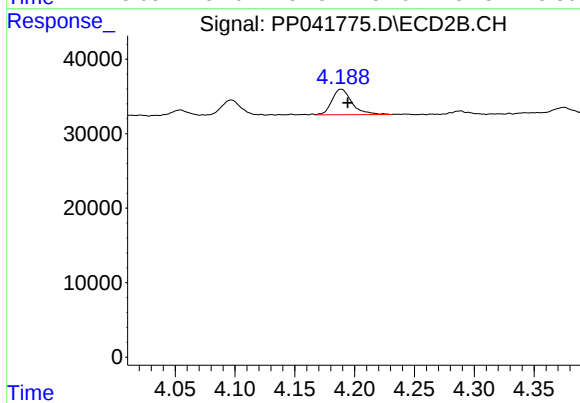
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 23544
Conc: 85.52 ng/ml



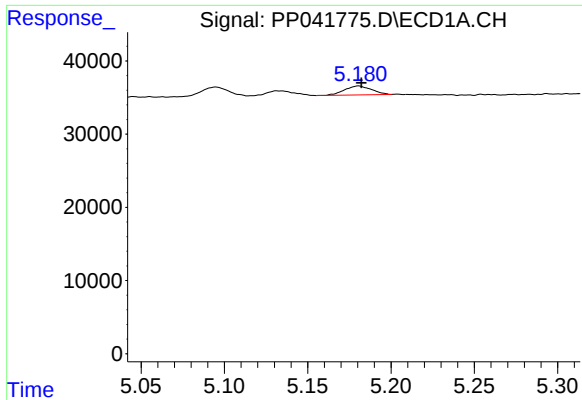
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 13728
Conc: 22.02 ng/ml



#10 AR-1221-3

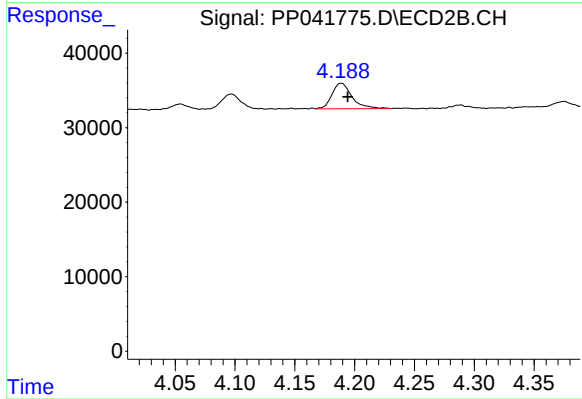
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 40029
Conc: 46.12 ng/ml



#11 AR-1232-1

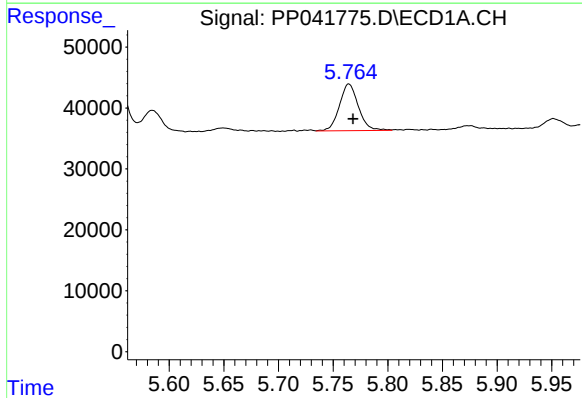
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 13728
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



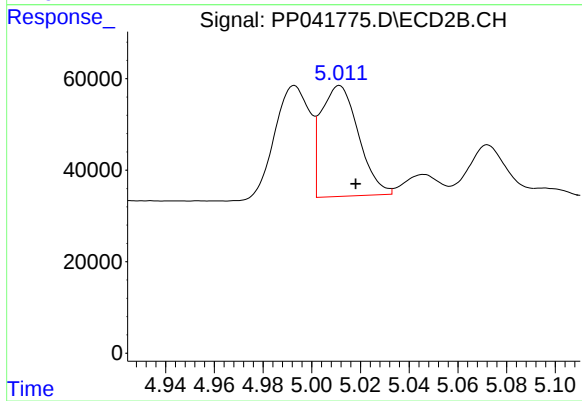
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 40029
Conc: 54.04 ng/ml



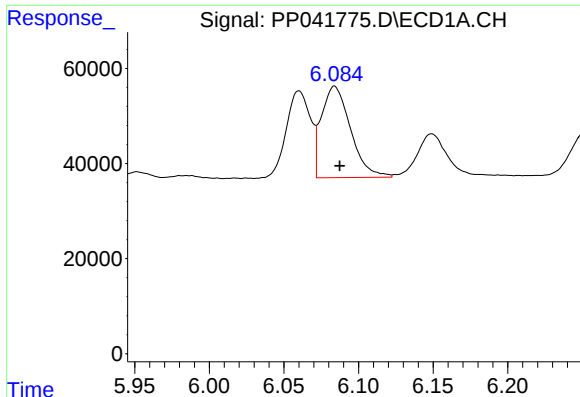
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 92786
Conc: 360.58 ng/ml



#12 AR-1232-2

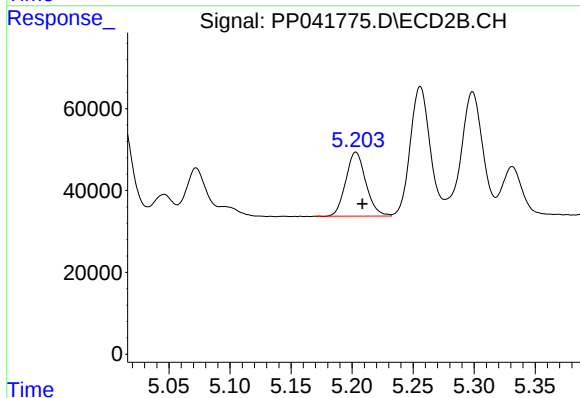
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 259130
Conc: 417.55 ng/ml



#13 AR-1232-3

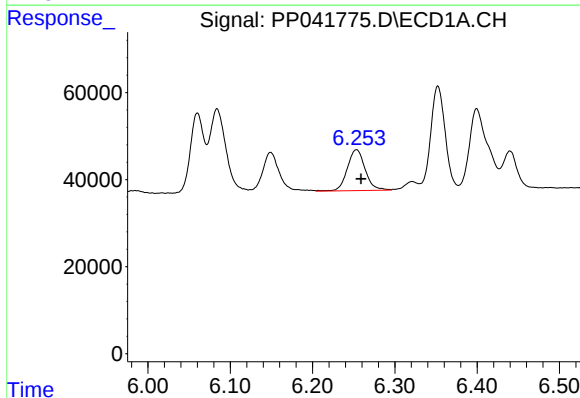
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 262103
Conc: 529.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



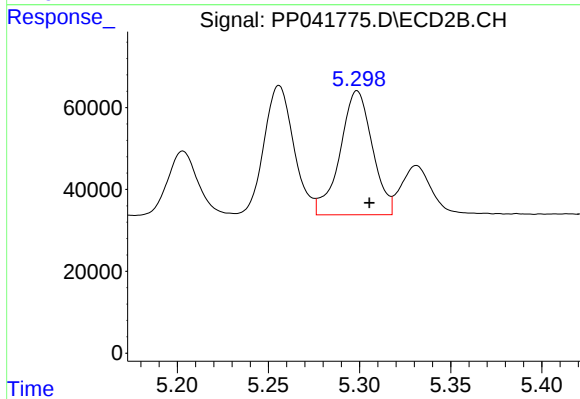
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 178883
Conc: 552.29 ng/ml



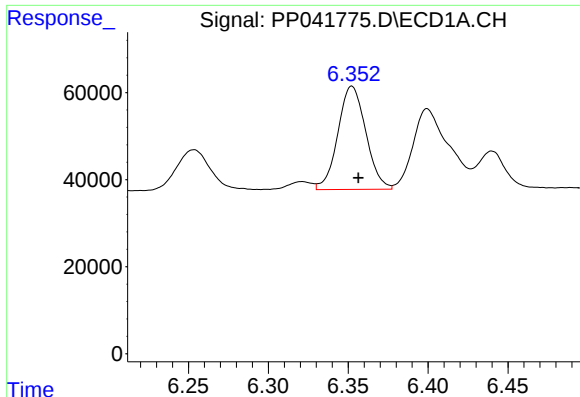
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 141457
Conc: 576.20 ng/ml



#14 AR-1232-4

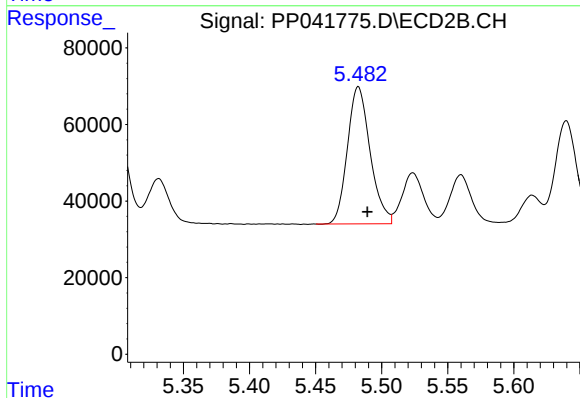
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 373993
Conc: 1310.06 ng/ml



#15 AR-1232-5

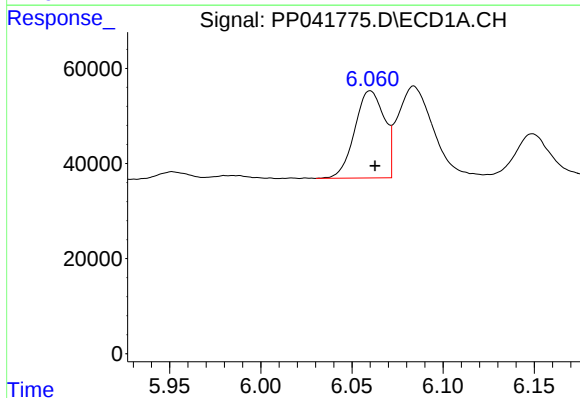
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 289611
Conc: 1798.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



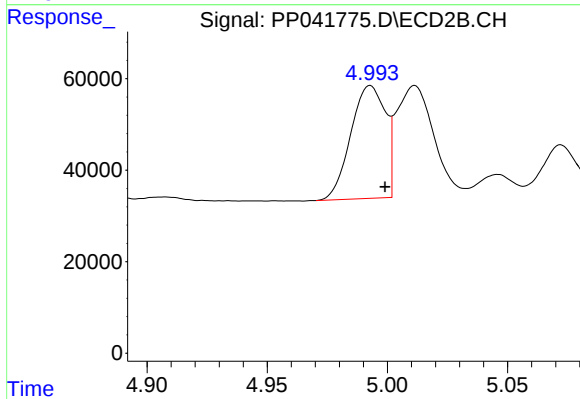
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 429312
Conc: 1395.23 ng/ml



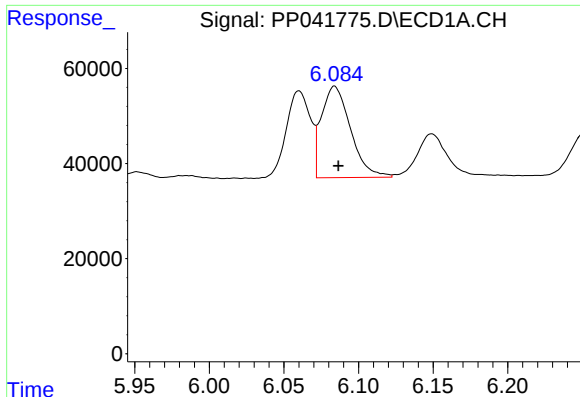
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 207012
Conc: 345.17 ng/ml



#16 AR-1242-1

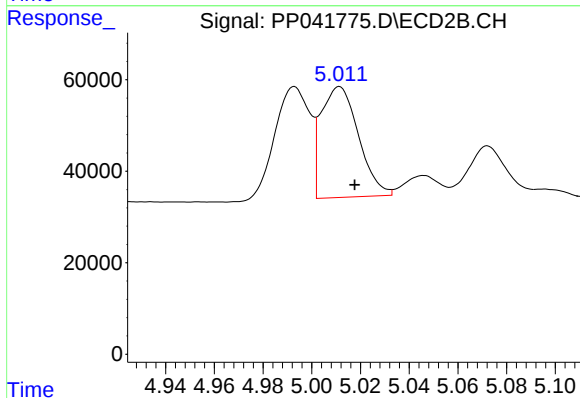
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 246430
Conc: 334.62 ng/ml



#17 AR-1242-2

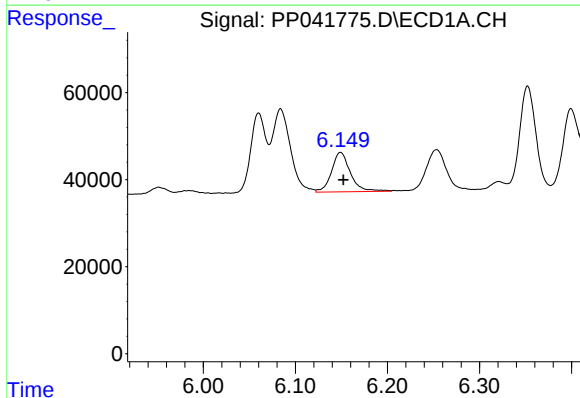
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 262103
Conc: 285.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



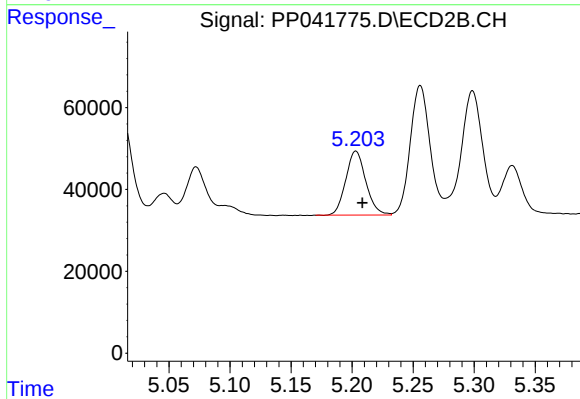
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 259130
Conc: 232.65 ng/ml



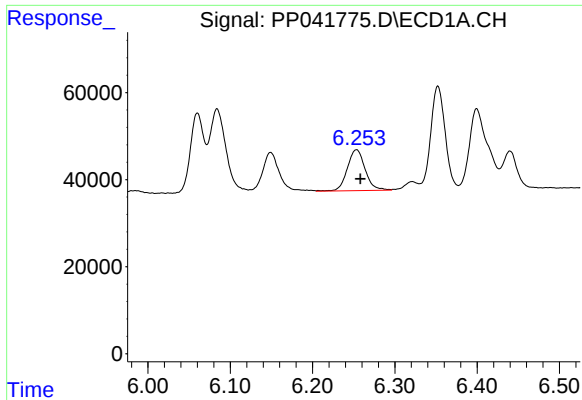
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 128766
Conc: 221.79 ng/ml



#18 AR-1242-3

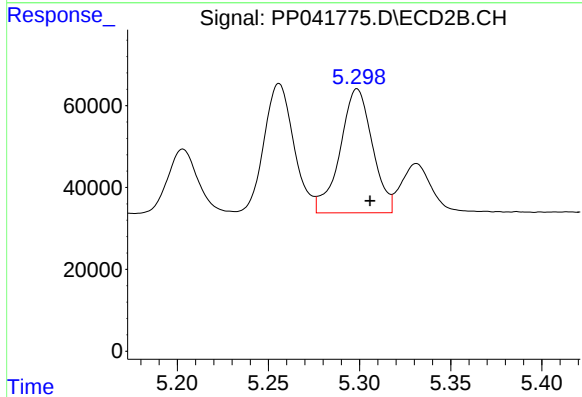
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 178883
Conc: 291.25 ng/ml



#19 AR-1242-4

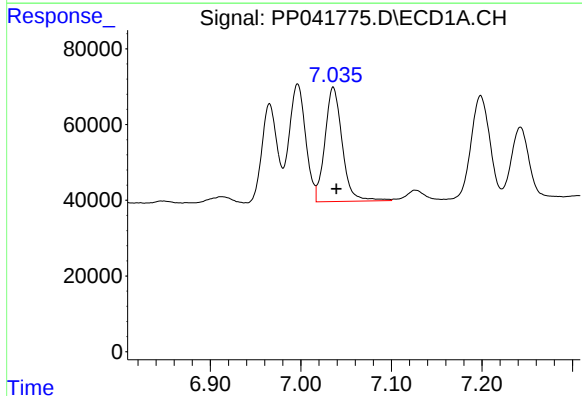
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 141457
Conc: 301.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



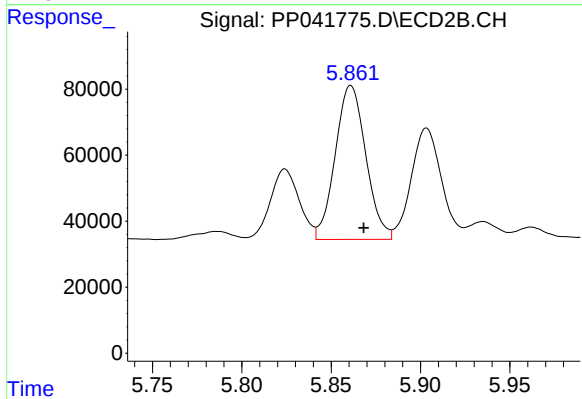
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 373993
Conc: 637.30 ng/ml



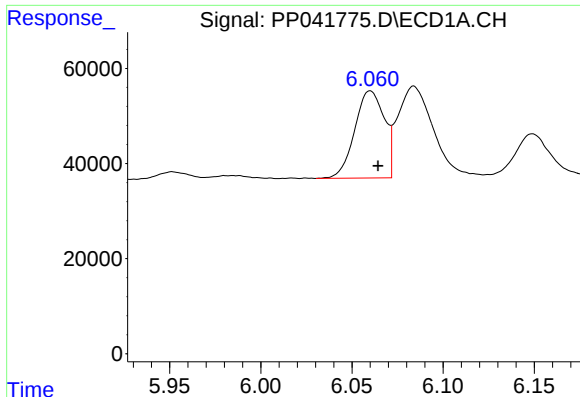
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 400850
Conc: 834.13 ng/ml



#20 AR-1242-5

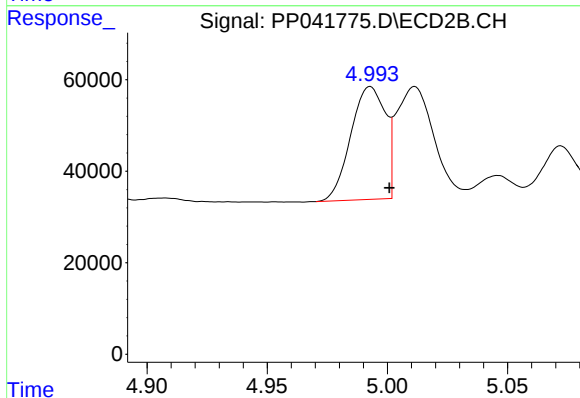
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 556114
Conc: 854.47 ng/ml



#21 AR-1248-1

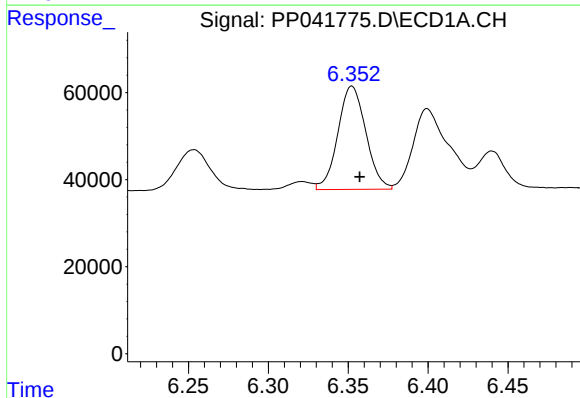
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 207012
Conc: 472.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



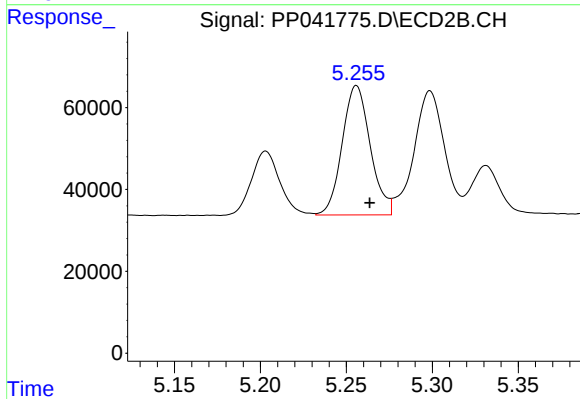
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 246430
Conc: 450.92 ng/ml



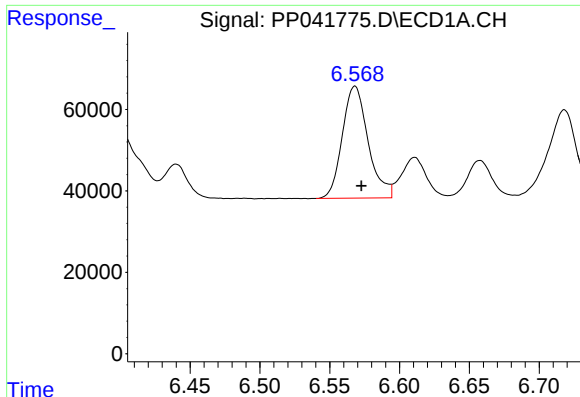
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 289611
Conc: 467.00 ng/ml



#22 AR-1248-2

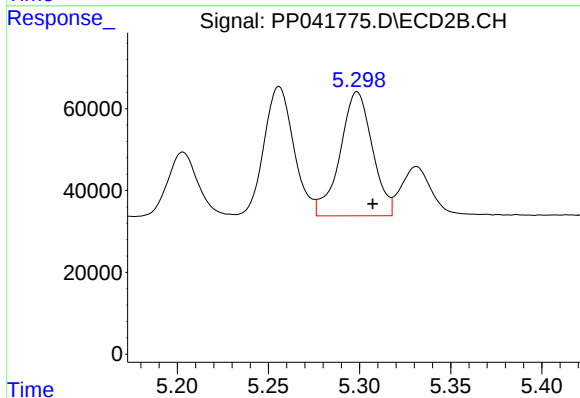
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 359643
Conc: 441.75 ng/ml



#23 AR-1248-3

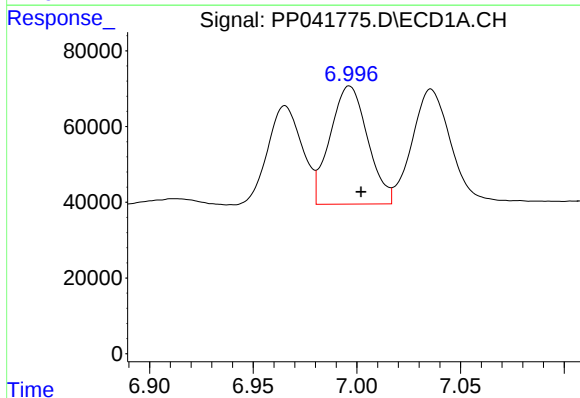
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 354414
Conc: 474.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



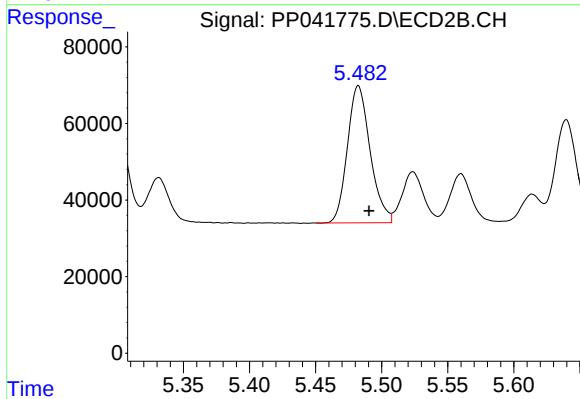
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 373993
Conc: 441.62 ng/ml



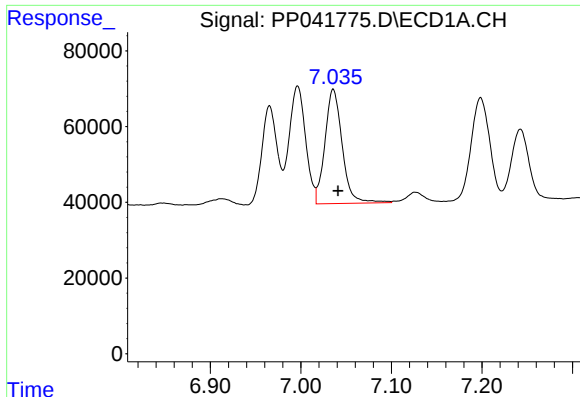
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 393948
Conc: 470.31 ng/ml



#24 AR-1248-4

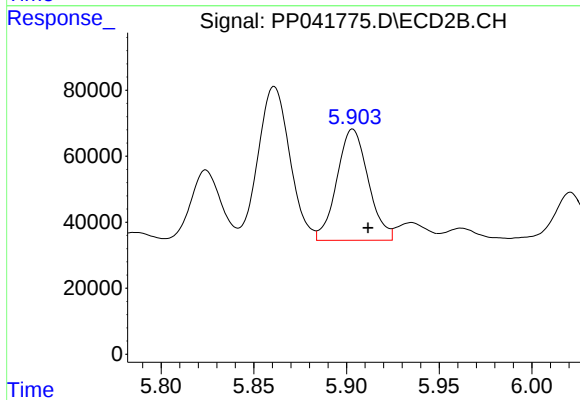
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 429312
Conc: 440.22 ng/ml



#25 AR-1248-5

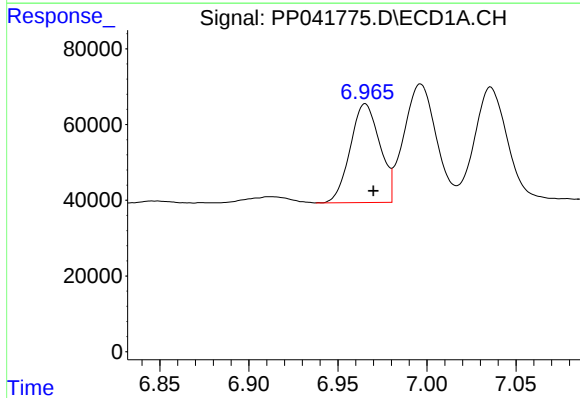
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 400850
Conc: 481.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



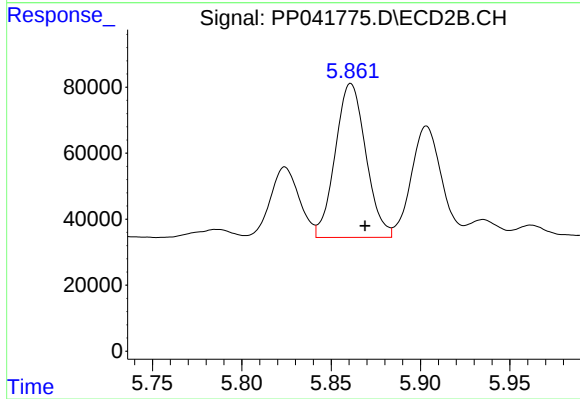
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 397284
Conc: 443.70 ng/ml



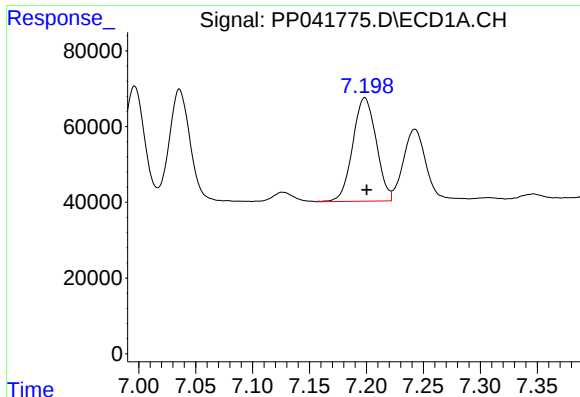
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 301840
Conc: 355.65 ng/ml



#26 AR-1254-1

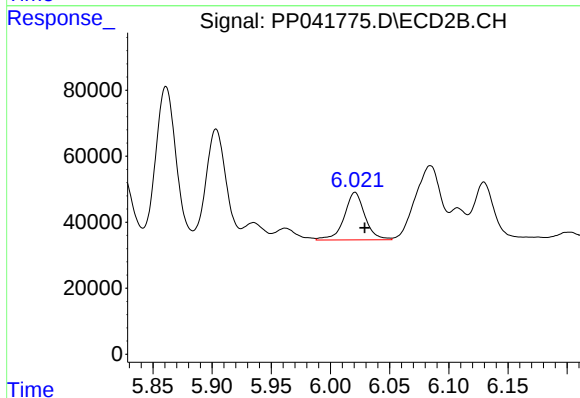
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 556114
Conc: 399.49 ng/ml



#27 AR-1254-2

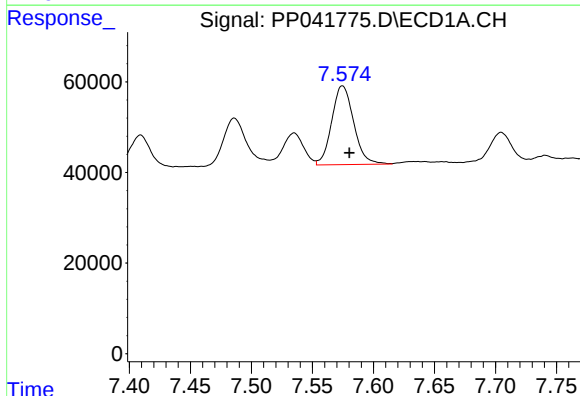
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 393097
Conc: 298.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



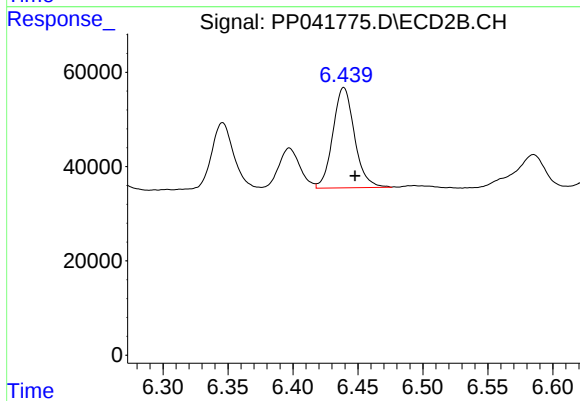
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 175262
Conc: 146.76 ng/ml



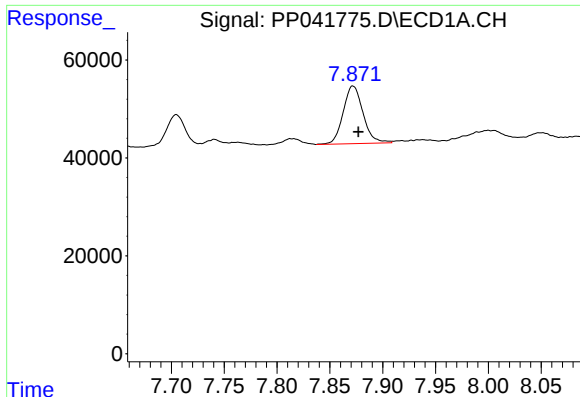
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 217896
Conc: 152.97 ng/ml



#28 AR-1254-3

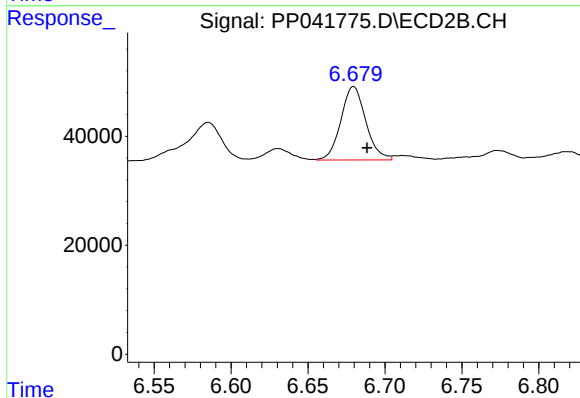
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 246345
Conc: 139.16 ng/ml



#29 AR-1254-4

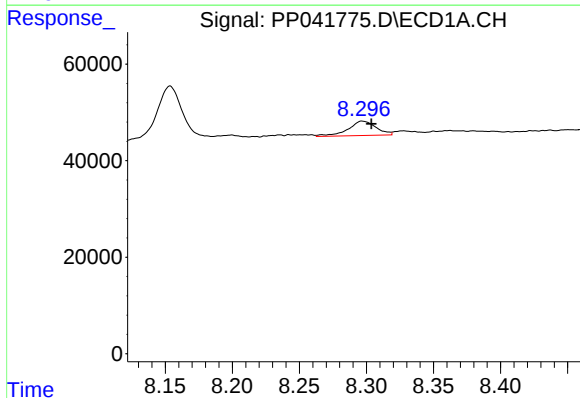
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 153672
Conc: 148.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



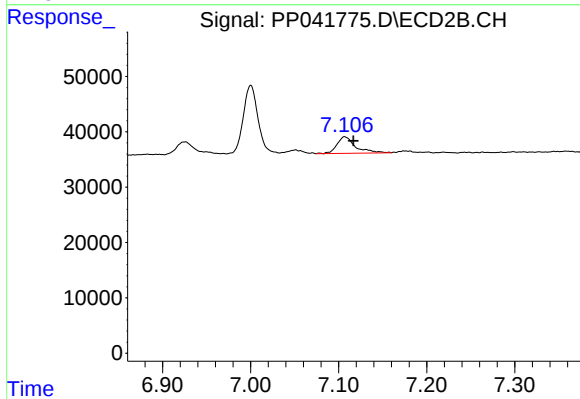
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 151422
Conc: 146.91 ng/ml



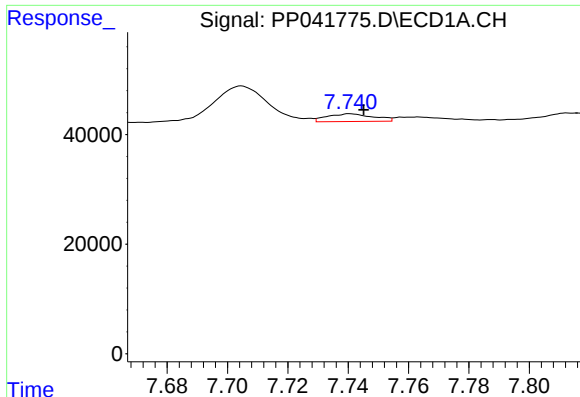
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 43285
Conc: 38.57 ng/ml



#30 AR-1254-5

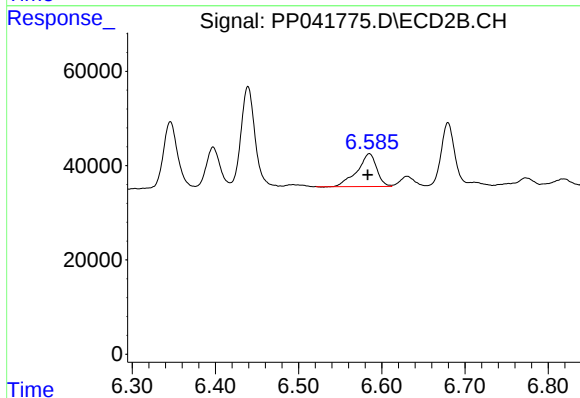
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 44382
Conc: 30.44 ng/ml



#31 AR-1260-1

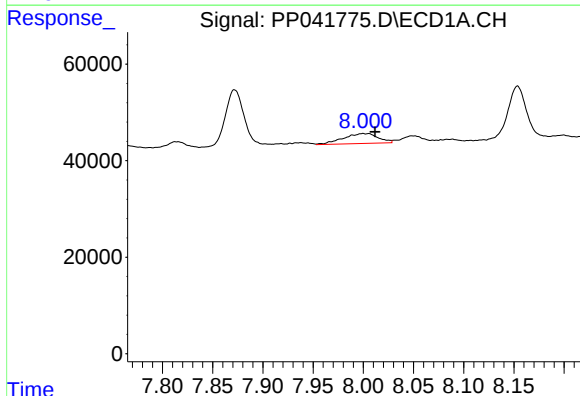
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 15039
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



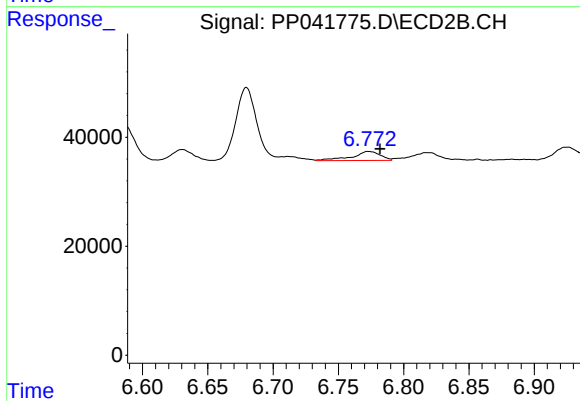
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 114022
Conc: 99.54 ng/ml



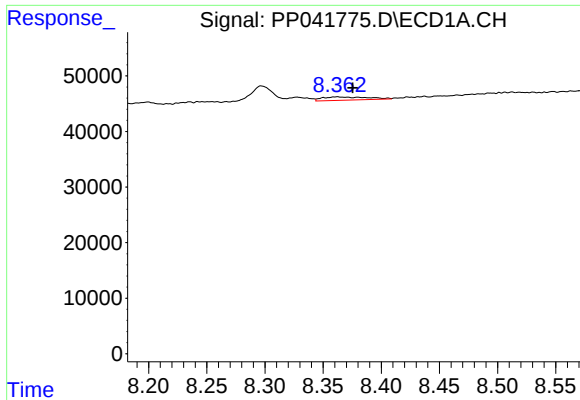
#32 AR-1260-2

R.T.: 8.000 min
Delta R.T.: -0.012 min
Response: 49639
Conc: 39.51 ng/ml



#32 AR-1260-2

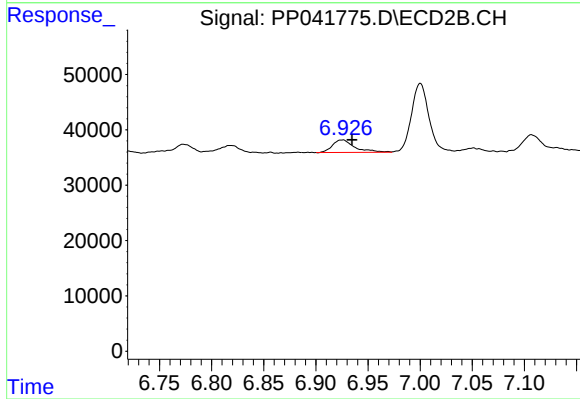
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 24920
Conc: 18.98 ng/ml



#33 AR-1260-3

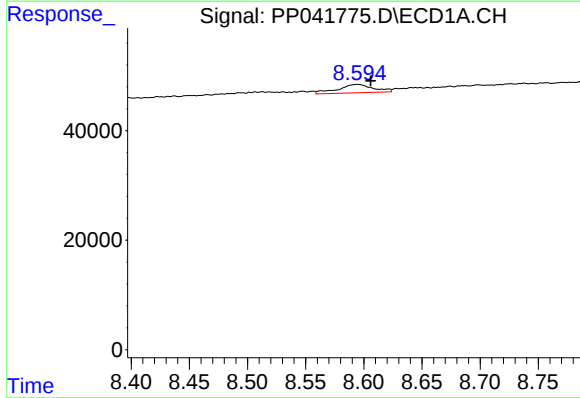
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 16359
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



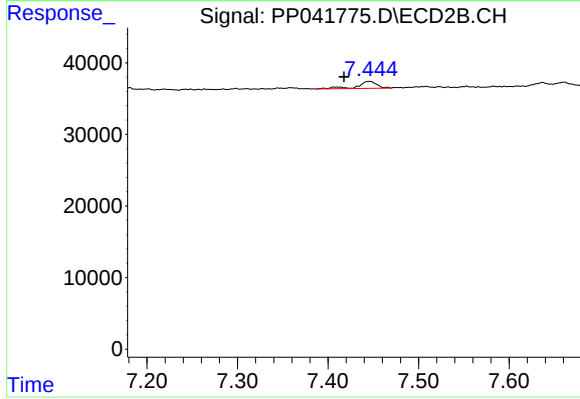
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 33663
Conc: 25.17 ng/ml



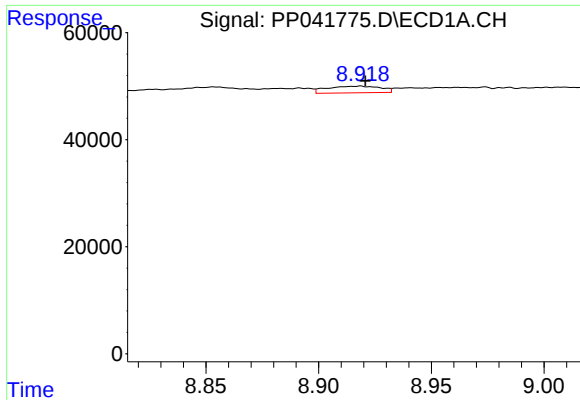
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 32562
Conc: 30.43 ng/ml



#34 AR-1260-4

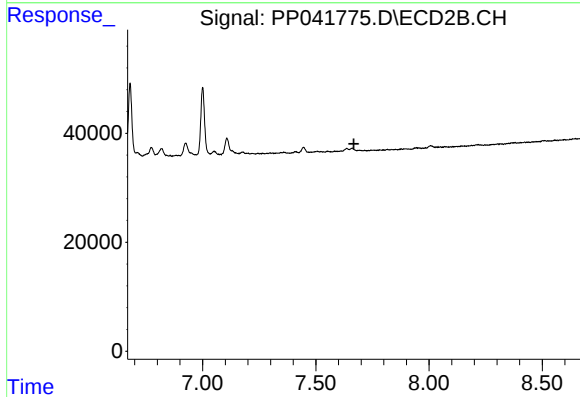
R.T.: 7.446 min
Delta R.T.: 0.028 min
Response: 13853
Conc: 14.07 ng/ml



#35 AR-1260-5

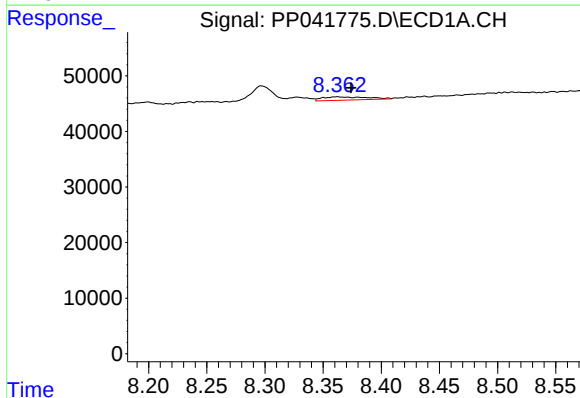
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 20645
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



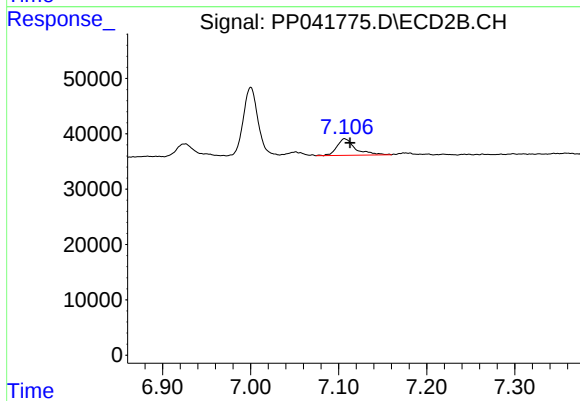
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



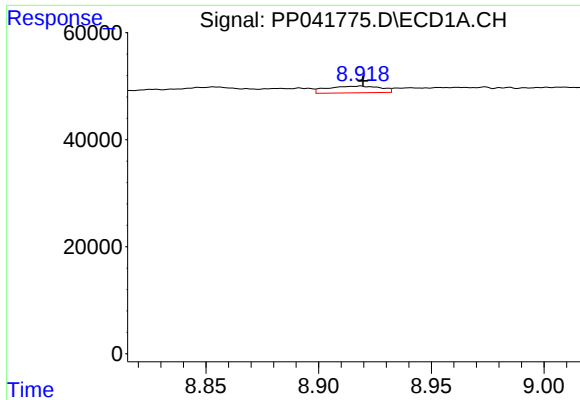
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 16359
Conc: 12.88 ng/ml



#36 AR-1262-1

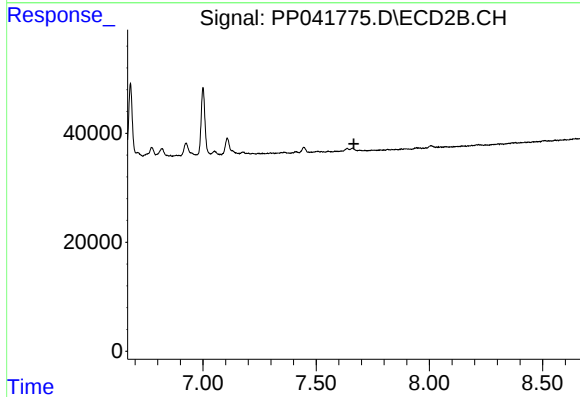
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 44382
Conc: 59.38 ng/ml



#37 AR-1262-2

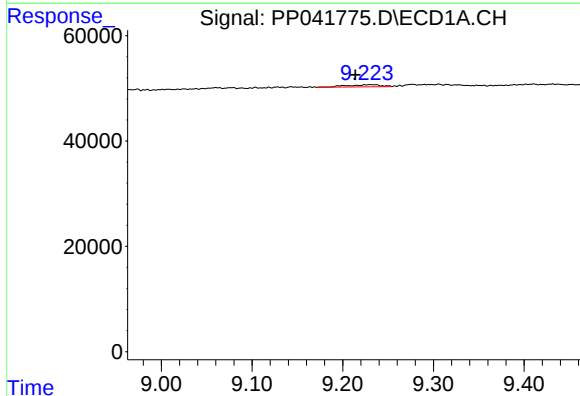
R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 20645
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



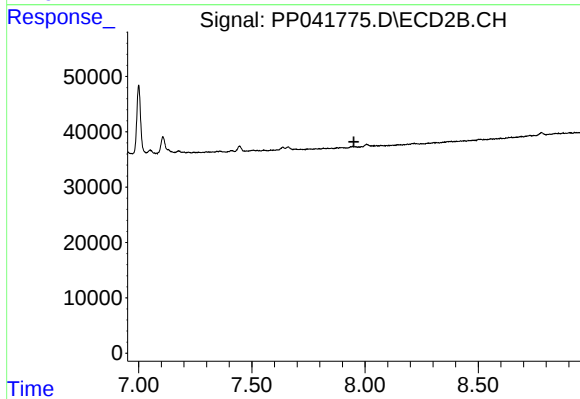
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



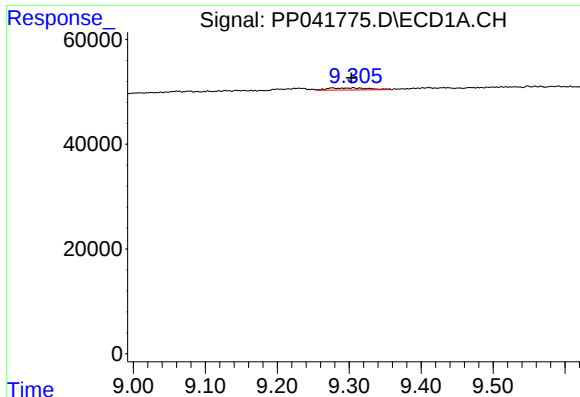
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 10612
Conc: 9.78 ng/ml



#38 AR-1262-3

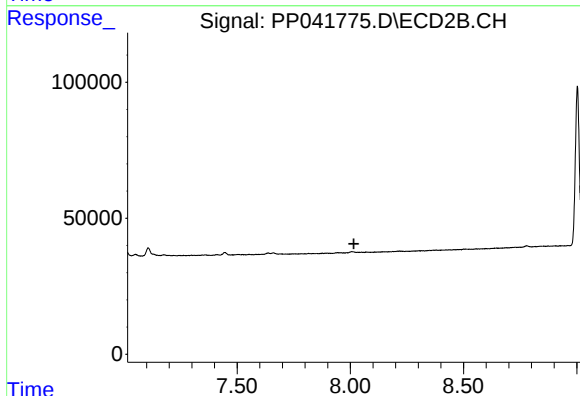
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

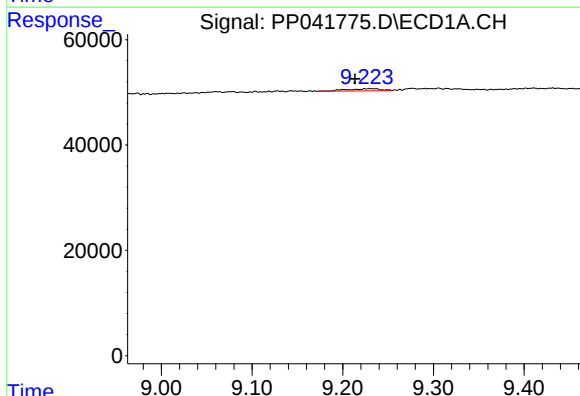
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 15614
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



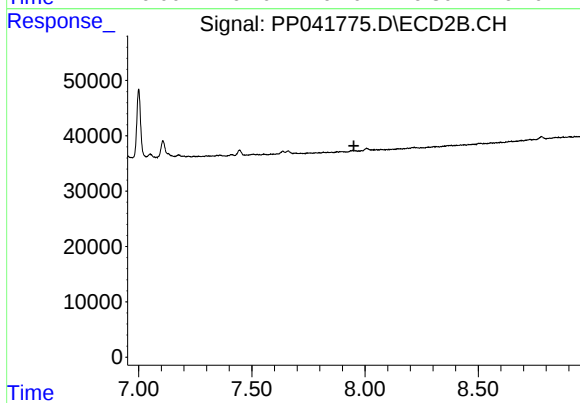
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



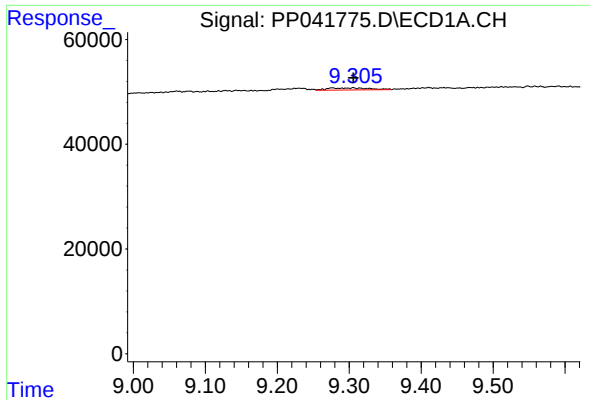
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 10612
Conc: 3.92 ng/ml



#41 AR-1268-1

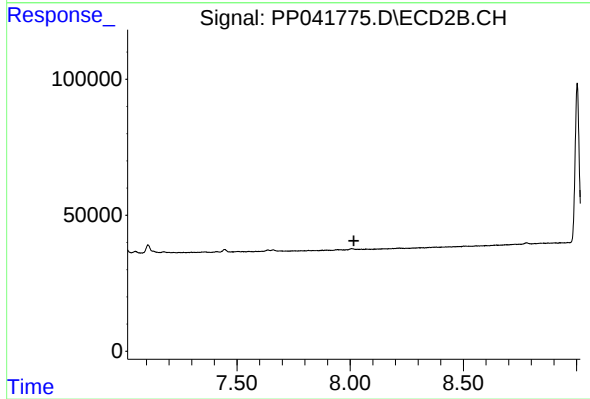
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 15614
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.