

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
 Data File : PP033386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2021 20:17
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Feb 17 23:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.997	2986983	1933870	48.710	47.292
2)	SA Decachlor...	10.537	9.255	2218302	1662482	50.924	49.626
Target Compounds							
3)	L1 AR-1016-1	6.024	0.000	24858	0	15.166	N.D. #
4)	L1 AR-1016-2	6.049	0.000	35884	0	14.330	N.D. #
6)	L1 AR-1016-4	0.000	5.501	0	348517	N.D.	483.955 #
7)	L1 AR-1016-5	6.529	5.729	328745	201106	250.656	213.701
9)	L2 AR-1221-2	5.069	4.348	43724	22809	93.988	72.178
13)	L3 AR-1232-3	6.049	0.000	35884	0	32.709	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	91465	N.D.	260.919 #
15)	L3 AR-1232-5	6.314	5.729	499684	201106	1367.439	529.159 #
16)	L4 AR-1242-1	6.024	0.000	24858	0	19.123	N.D. #
17)	L4 AR-1242-2	6.049	0.000	35884	0	18.213	N.D. #
19)	L4 AR-1242-4	0.000	5.544	0	91465	N.D.	131.319 #
20)	L4 AR-1242-5	6.994	6.106	286164	882466	275.436	1045.116 #
21)	L5 AR-1248-1	6.024	0.000	24858	0	25.962	N.D. #
22)	L5 AR-1248-2	6.314	5.501	499684	348517	377.100	363.282
23)	L5 AR-1248-3	6.529	5.544	328745	91465	203.019	89.958 #
24)	L5 AR-1248-4	6.953	5.729	450228	201106	261.663	162.277 #
25)	L5 AR-1248-5	6.994	6.150	286164	103546	164.462	91.688 #
26)	L6 AR-1254-1	6.923	6.106	869114	882466	462.904	461.746
27)	L6 AR-1254-2	7.152	6.265	1383527	759979	471.911	463.508
28)	L6 AR-1254-3	7.530	6.683	1446162	1249222	476.135	464.795
29)	L6 AR-1254-4	7.824	6.923	1158514	742032	500.812	496.977
30)	L6 AR-1254-5	8.250	7.349	1162096	1141992	480.248	471.628
31)	L7 AR-1260-1	7.696	6.818	575606	610737	262.913	356.068 #
32)	L7 AR-1260-2	7.960	7.015	763988	508578	261.403	251.695
33)	L7 AR-1260-3	8.311f	7.167	153400	517249	59.936	260.735 #
34)	L7 AR-1260-4	8.544f	7.649	445236	55226	182.245	32.828 #
35)	L7 AR-1260-5	8.865	7.896	174069	136707	32.337	35.529
36)	L8 AR-1262-1	8.311f	7.349	153400	1141992	40.350	916.934 #
37)	L8 AR-1262-2	8.865	7.896	174069	136707	27.802	31.087
38)	L8 AR-1262-3	9.176	0.000	129467	0	31.582	N.D. #
39)	L8 AR-1262-4	9.225f	8.242	28983	134917	9.296	39.546 #
41)	L9 AR-1268-1	9.176	0.000	129467	0	17.190	N.D. #
42)	L9 AR-1268-2	0.000	8.242	0	134917	N.D.	27.430 #
45)	L9 AR-1268-5	10.237	0.000	15094	0	0.922	N.D. #

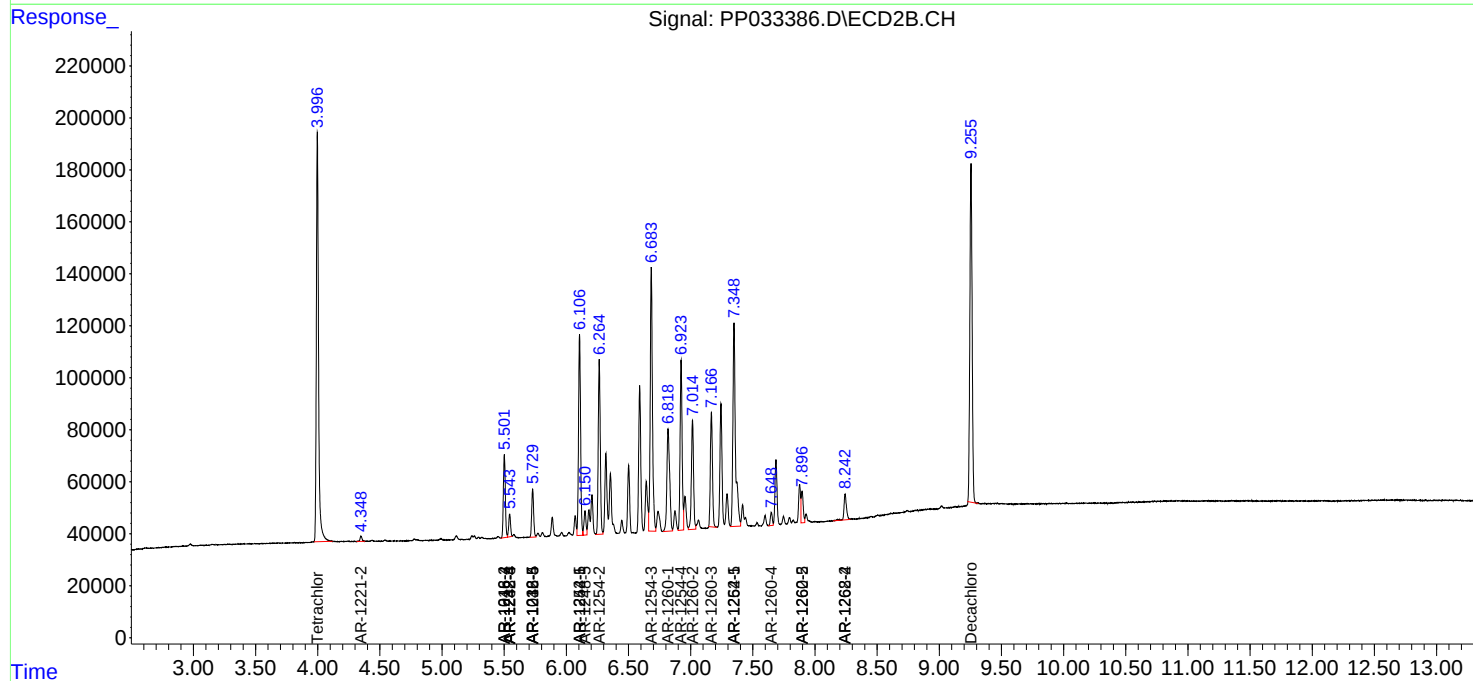
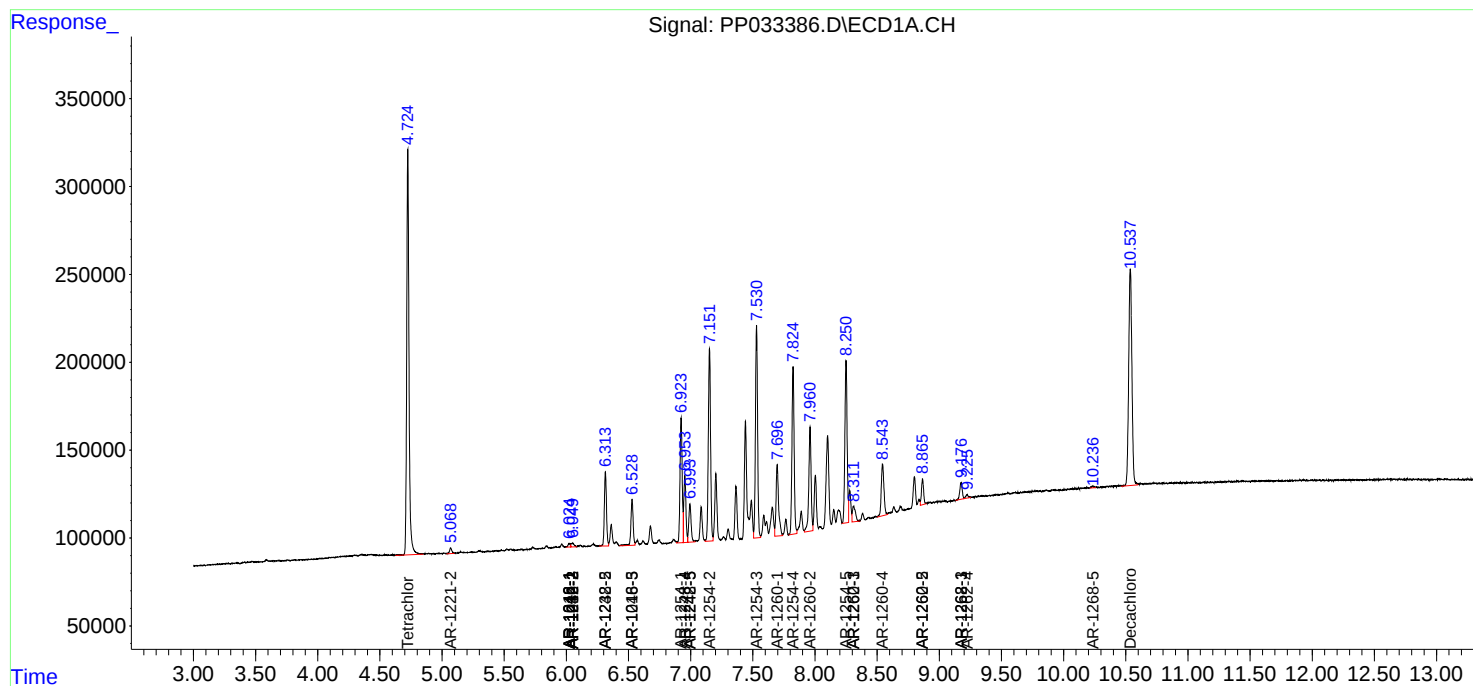
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

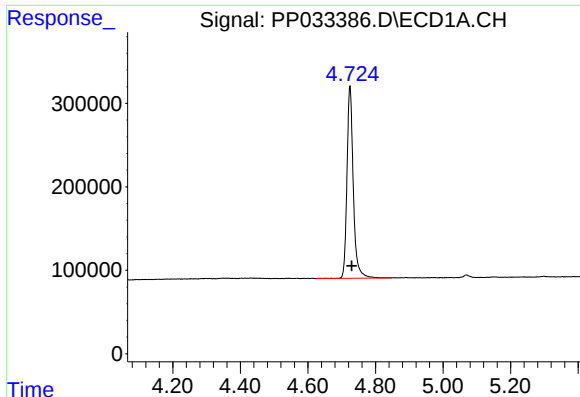
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 20:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:16:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

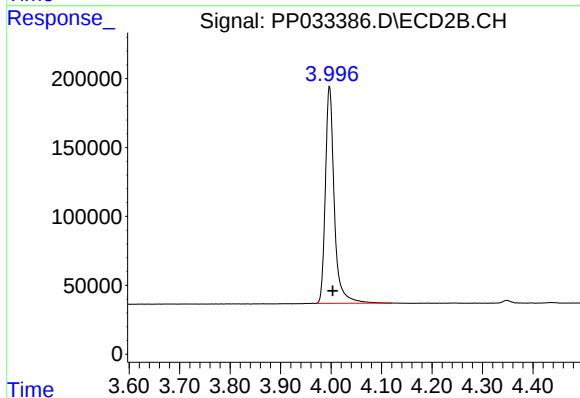




#1 Tetrachloro-m-xylene

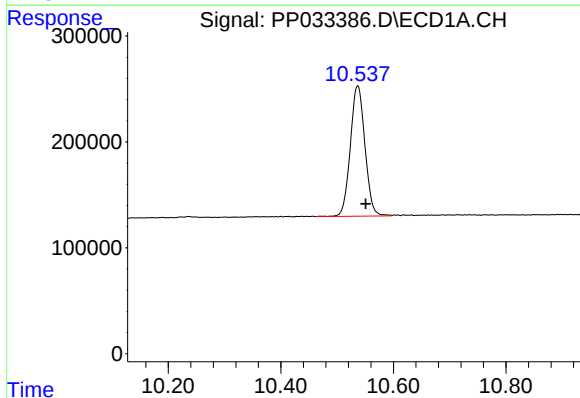
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 2986983
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



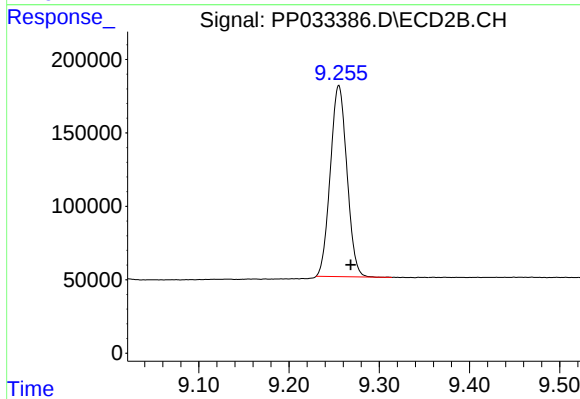
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1933870
Conc: 47.29 ng/ml



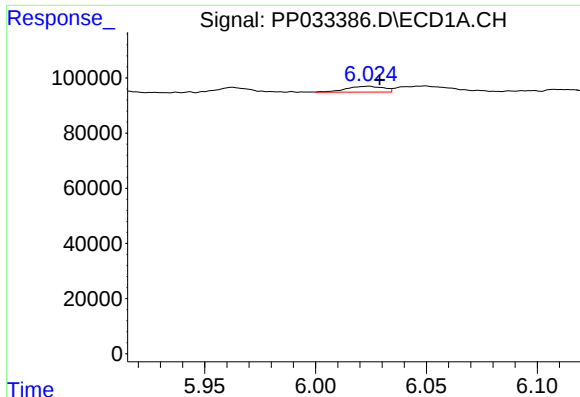
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: -0.014 min
Response: 2218302
Conc: 50.92 ng/ml



#2 Decachlorobiphenyl

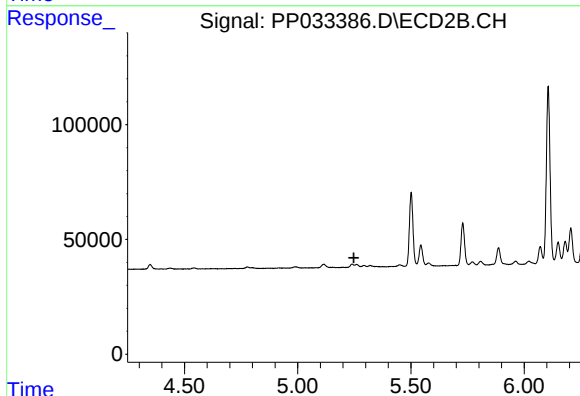
R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 1662482
Conc: 49.63 ng/ml



#3 AR-1016-1

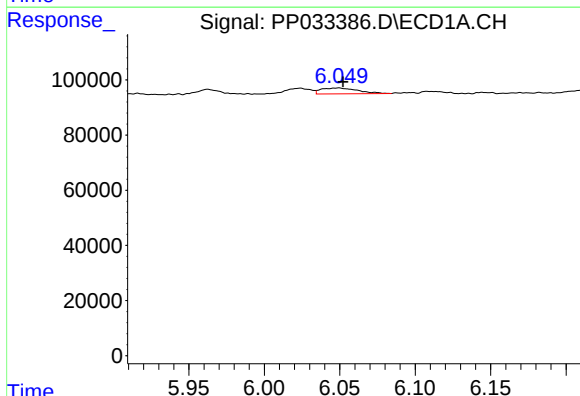
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 24858
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



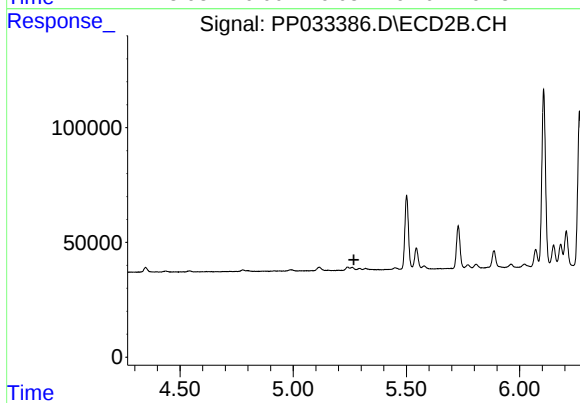
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



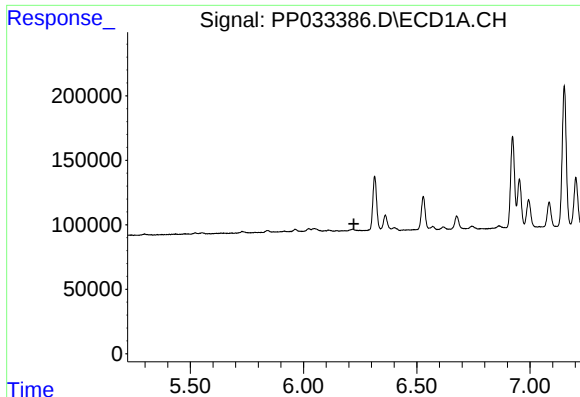
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 35884
Conc: 14.33 ng/ml



#4 AR-1016-2

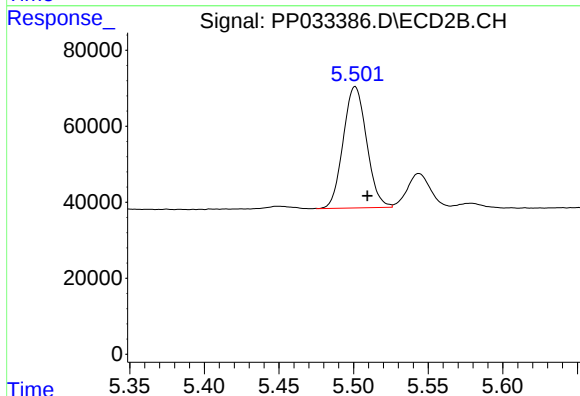
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

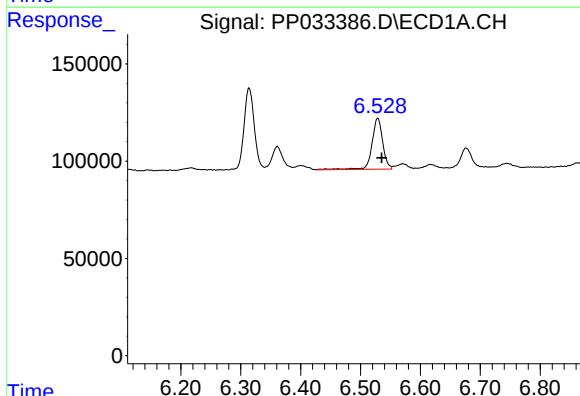
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



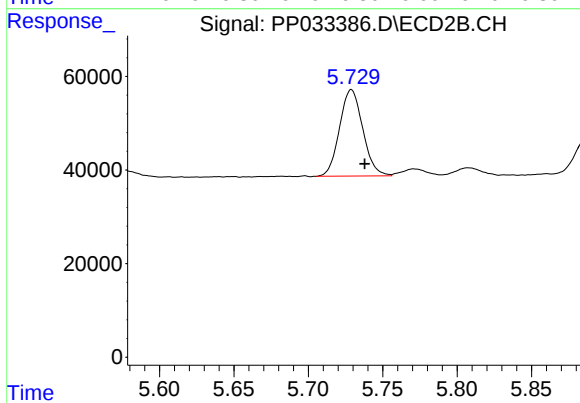
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 348517
Conc: 483.95 ng/ml



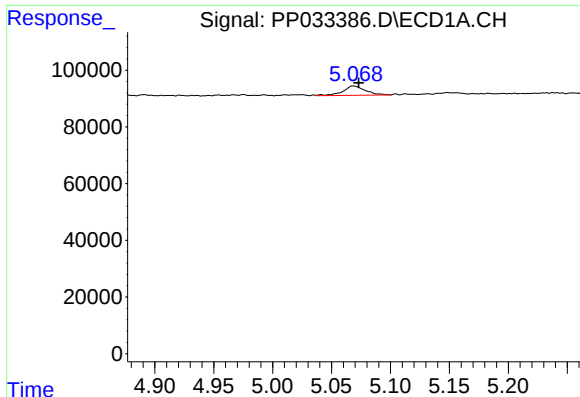
#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 328745
Conc: 250.66 ng/ml



#7 AR-1016-5

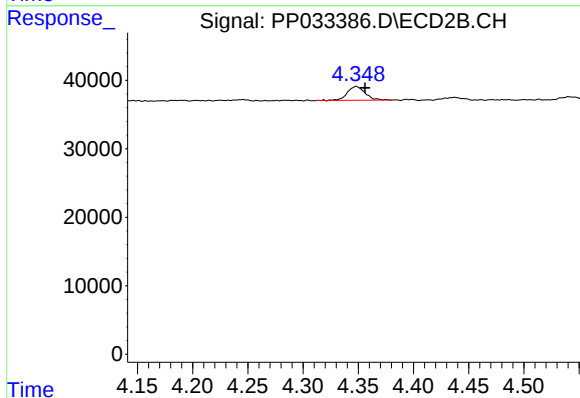
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 201106
Conc: 213.70 ng/ml



#9 AR-1221-2

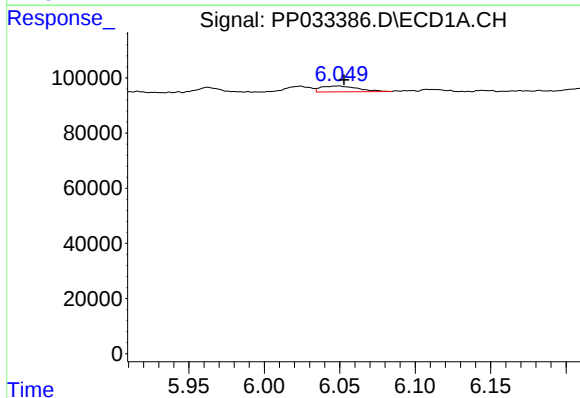
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 43724
Conc: 93.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



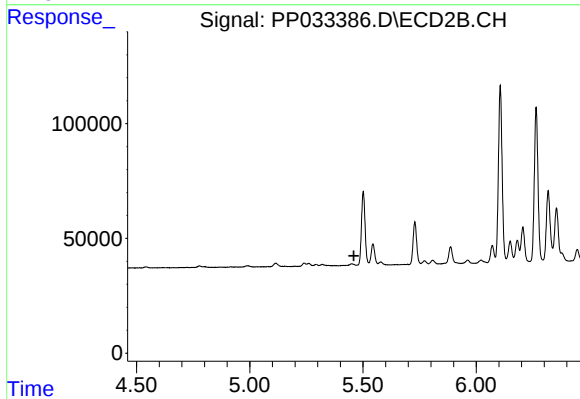
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 22809
Conc: 72.18 ng/ml



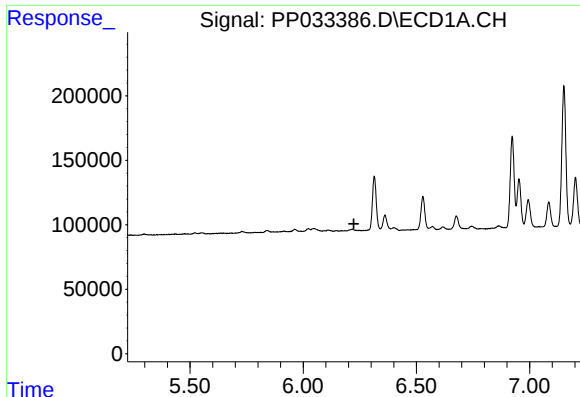
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 35884
Conc: 32.71 ng/ml



#13 AR-1232-3

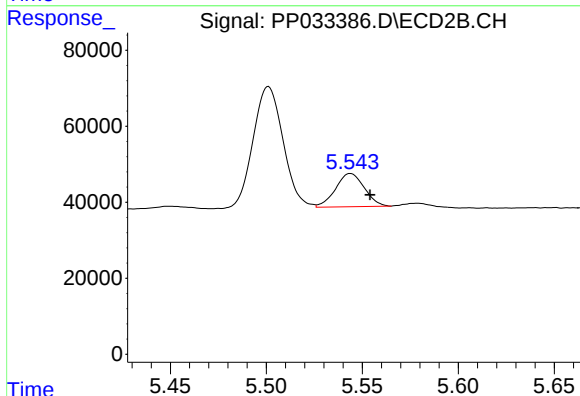
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

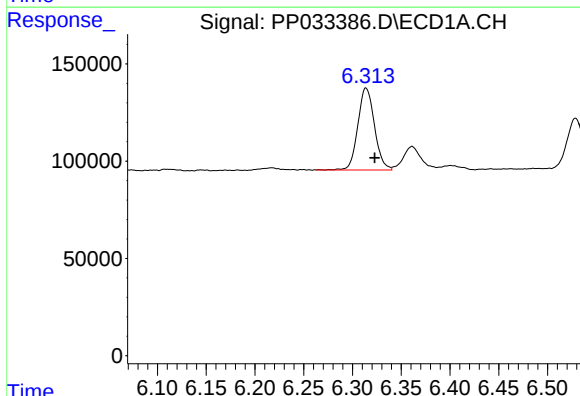
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



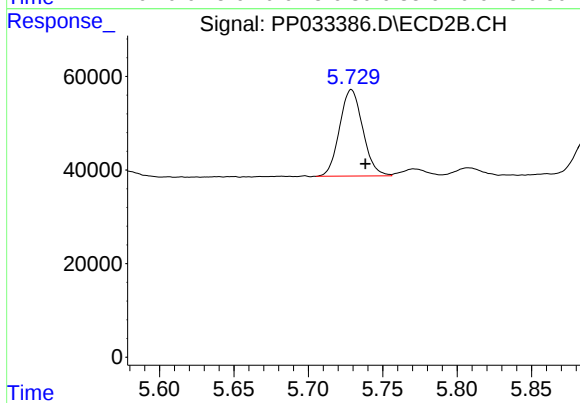
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 91465
Conc: 260.92 ng/ml



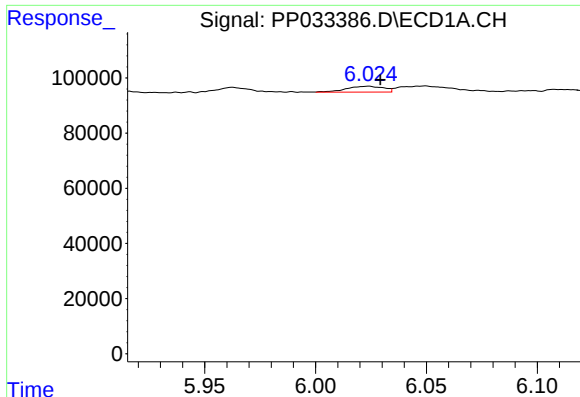
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 499684
Conc: 1367.44 ng/ml



#15 AR-1232-5

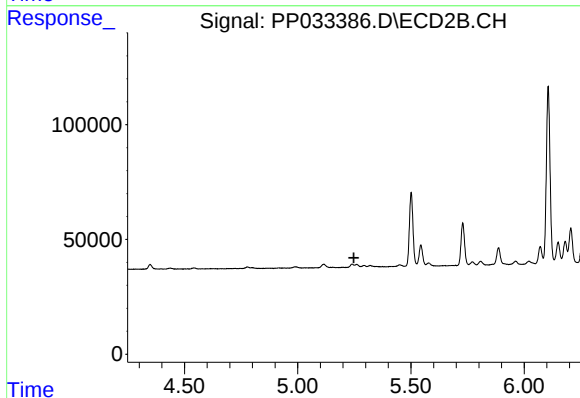
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 201106
Conc: 529.16 ng/ml



#16 AR-1242-1

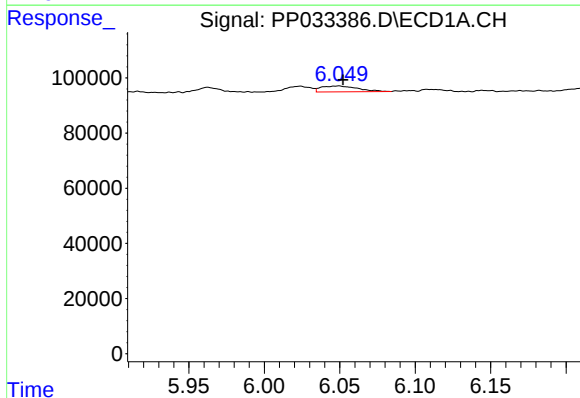
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 24858
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



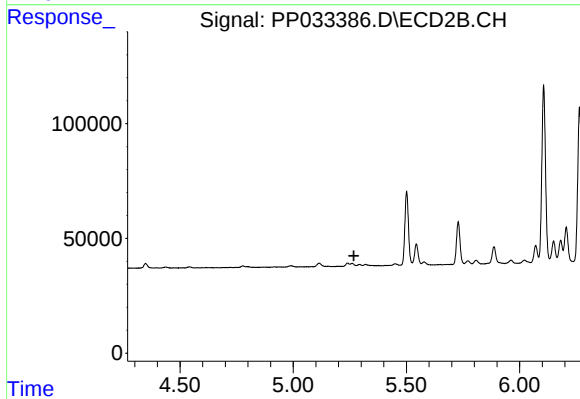
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



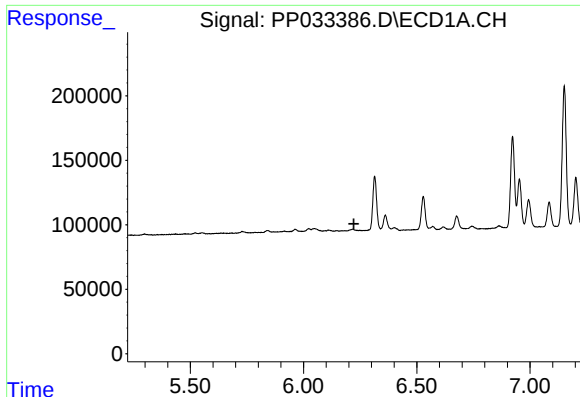
#17 AR-1242-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 35884
Conc: 18.21 ng/ml



#17 AR-1242-2

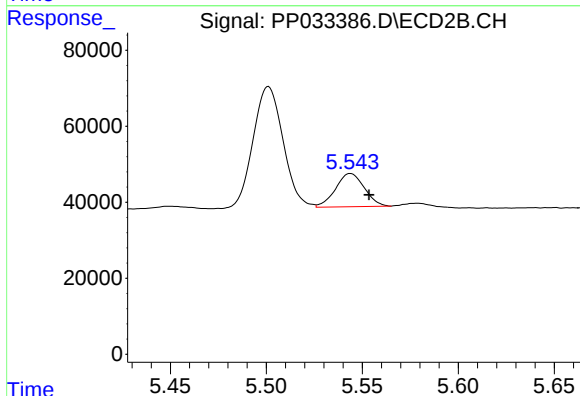
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

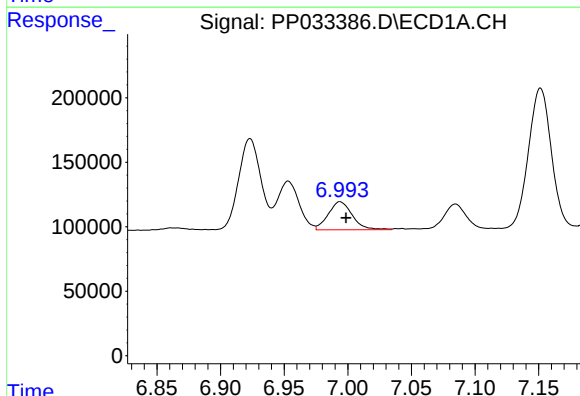
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



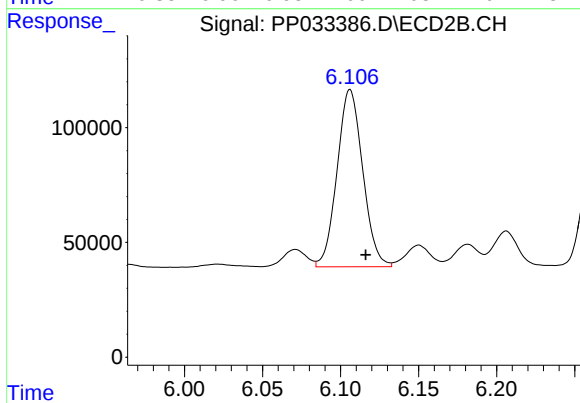
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 91465
Conc: 131.32 ng/ml



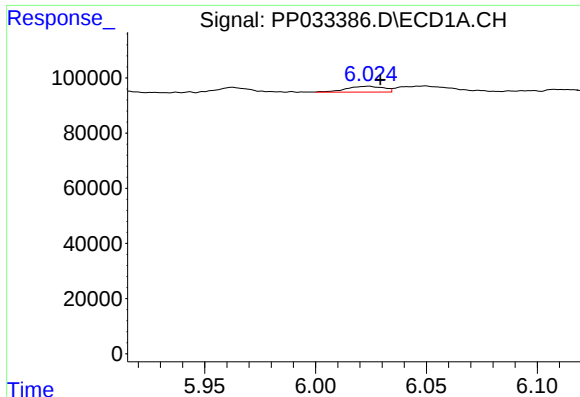
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 286164
Conc: 275.44 ng/ml



#20 AR-1242-5

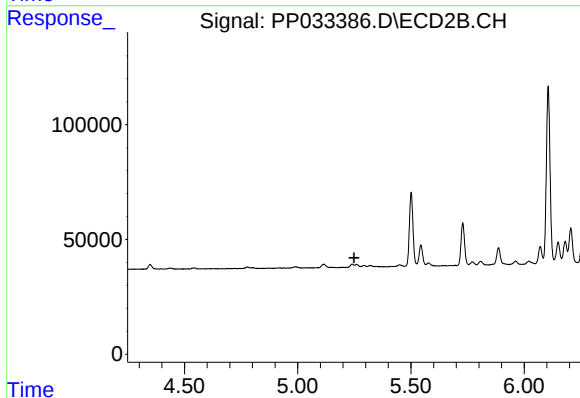
R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 882466
Conc: 1045.12 ng/ml



#21 AR-1248-1

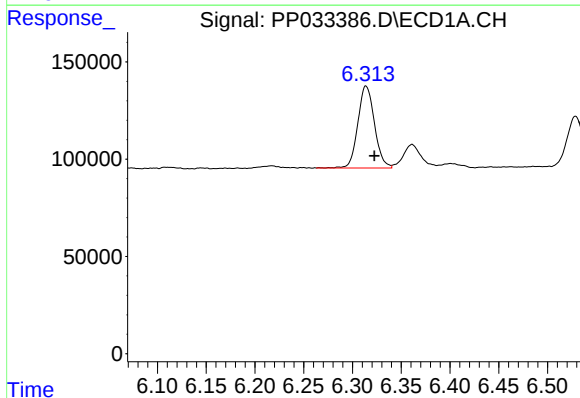
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 24858
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



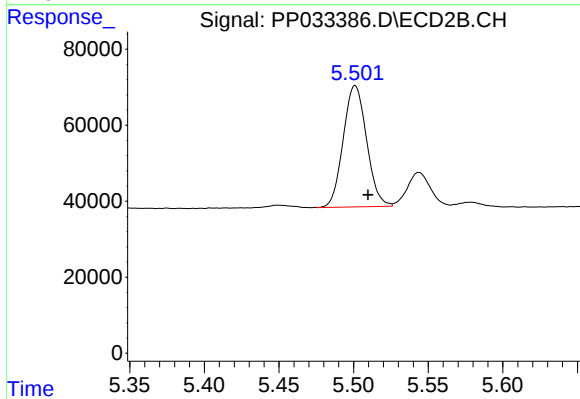
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



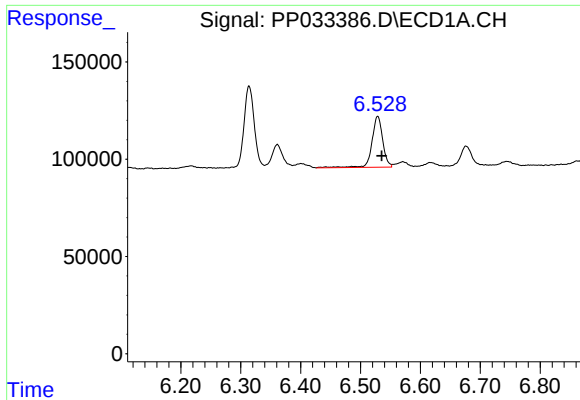
#22 AR-1248-2

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 499684
Conc: 377.10 ng/ml



#22 AR-1248-2

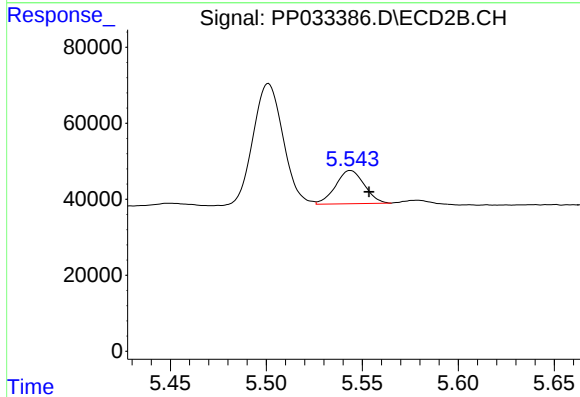
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 348517
Conc: 363.28 ng/ml



#23 AR-1248-3

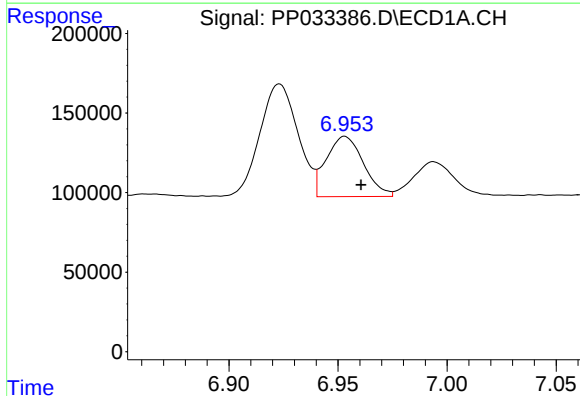
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 328745
Conc: 203.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



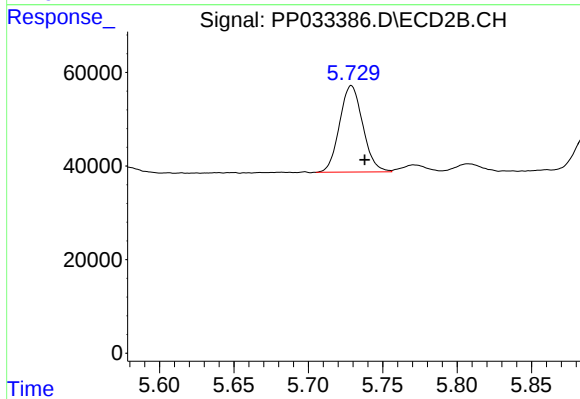
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 91465
Conc: 89.96 ng/ml



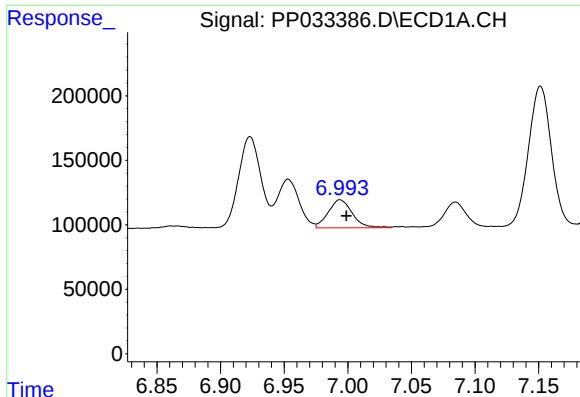
#24 AR-1248-4

R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 450228
Conc: 261.66 ng/ml



#24 AR-1248-4

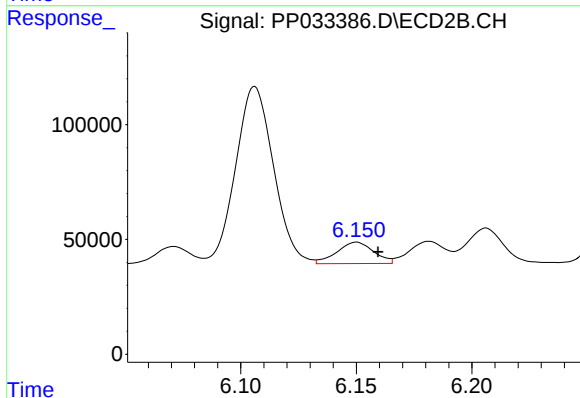
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 201106
Conc: 162.28 ng/ml



#25 AR-1248-5

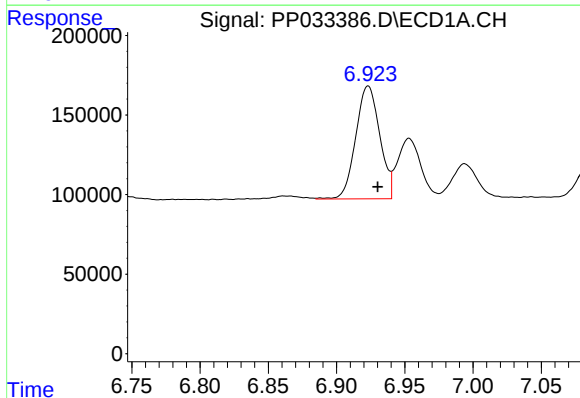
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 286164
Conc: 164.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



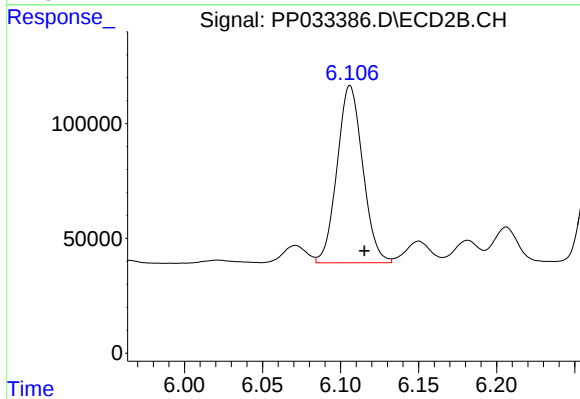
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 103546
Conc: 91.69 ng/ml



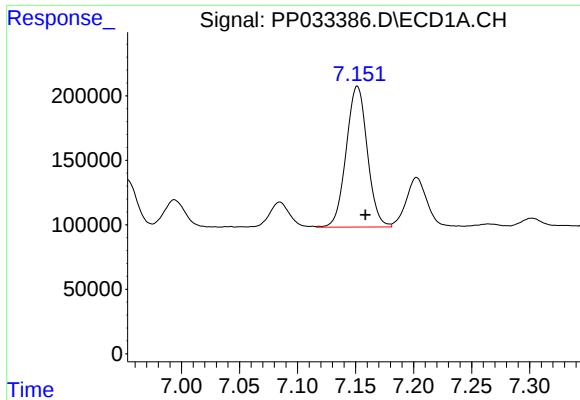
#26 AR-1254-1

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 869114
Conc: 462.90 ng/ml



#26 AR-1254-1

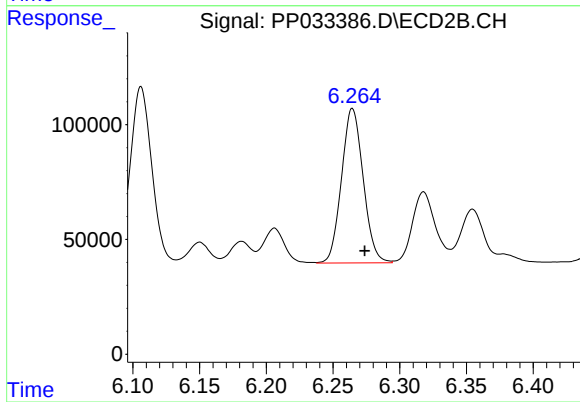
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 882466
Conc: 461.75 ng/ml



#27 AR-1254-2

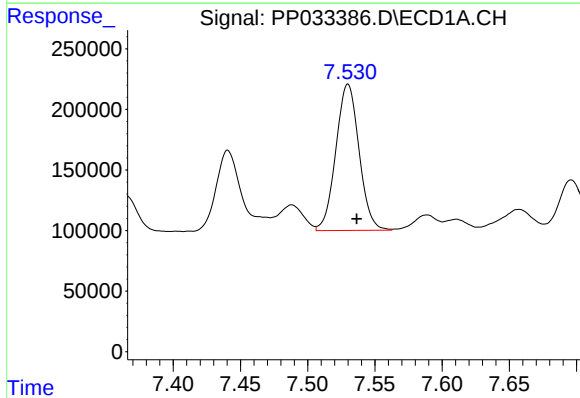
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 1383527
Conc: 471.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



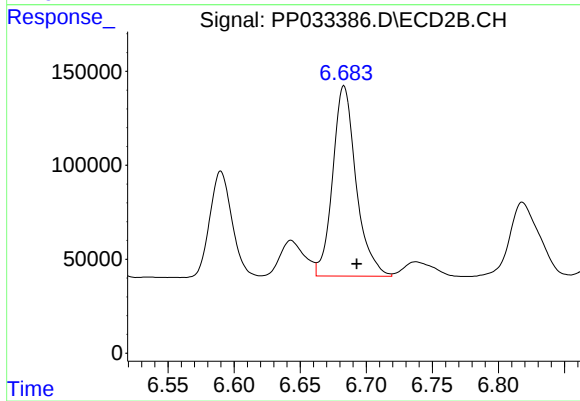
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 759979
Conc: 463.51 ng/ml



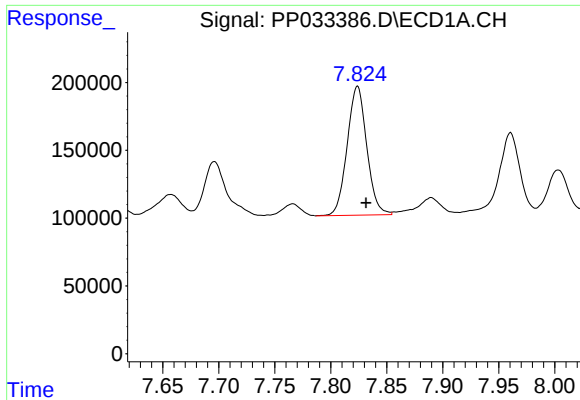
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 1446162
Conc: 476.13 ng/ml



#28 AR-1254-3

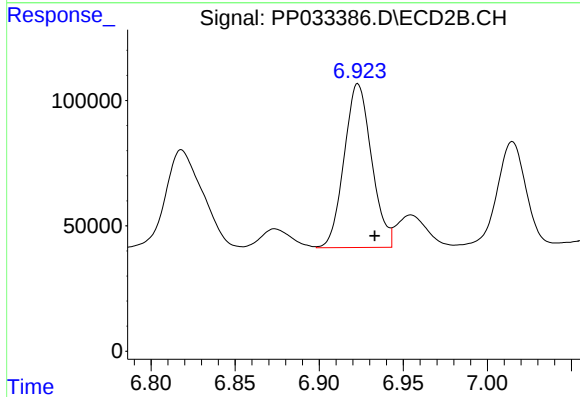
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 1249222
Conc: 464.80 ng/ml



#29 AR-1254-4

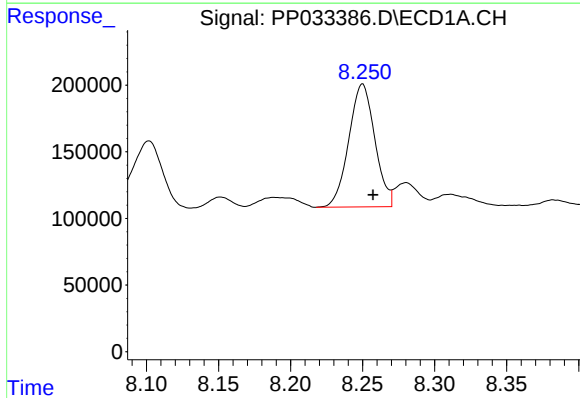
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 1158514
Conc: 500.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



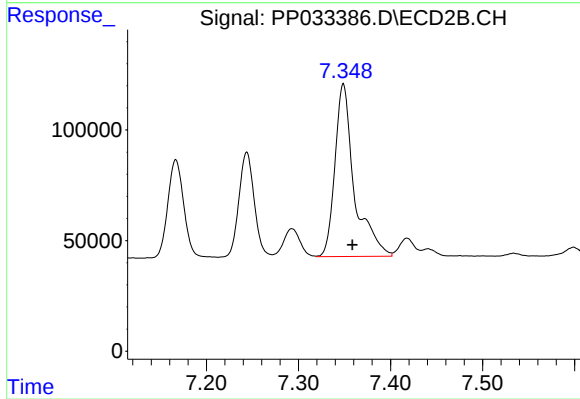
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 742032
Conc: 496.98 ng/ml



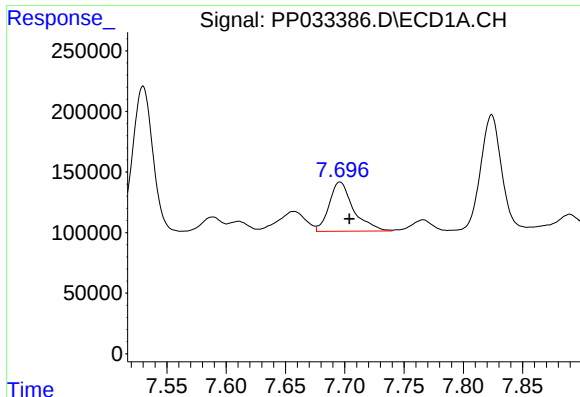
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 1162096
Conc: 480.25 ng/ml



#30 AR-1254-5

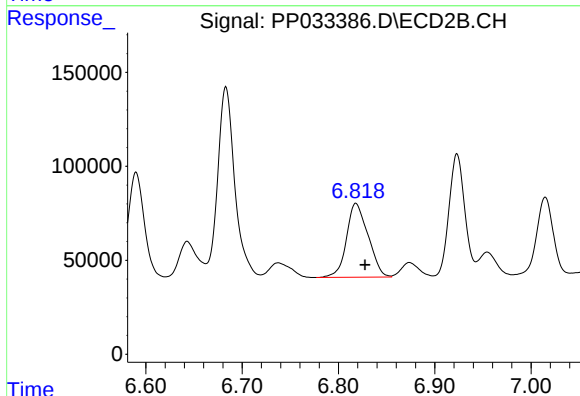
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 1141992
Conc: 471.63 ng/ml



#31 AR-1260-1

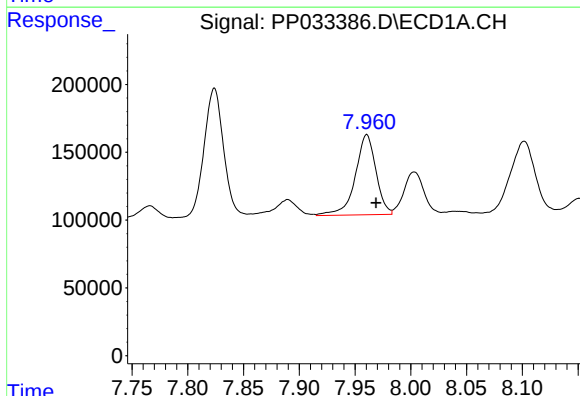
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 575606
Conc: 262.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



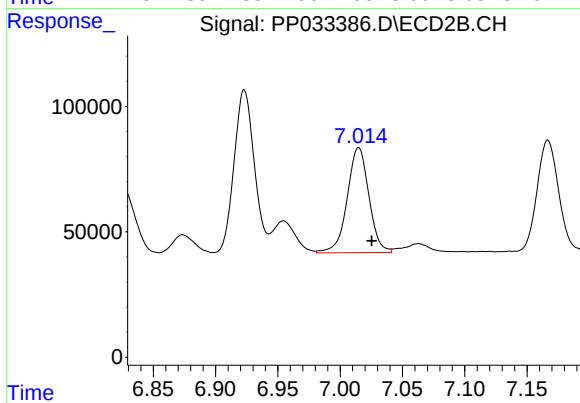
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 610737
Conc: 356.07 ng/ml



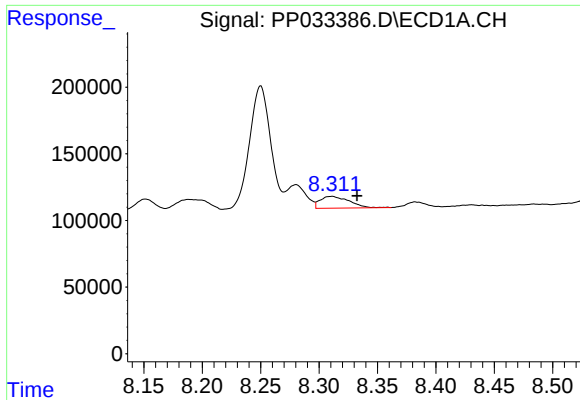
#32 AR-1260-2

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 763988
Conc: 261.40 ng/ml



#32 AR-1260-2

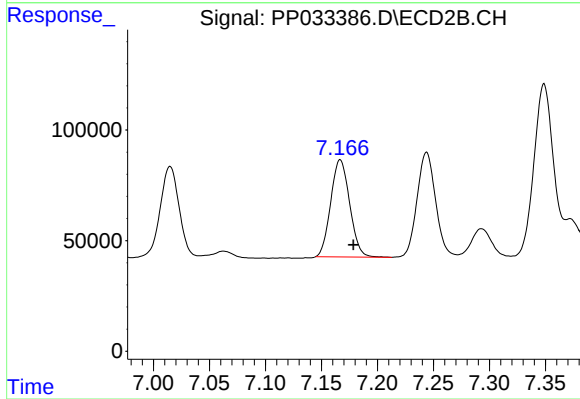
R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 508578
Conc: 251.70 ng/ml



#33 AR-1260-3

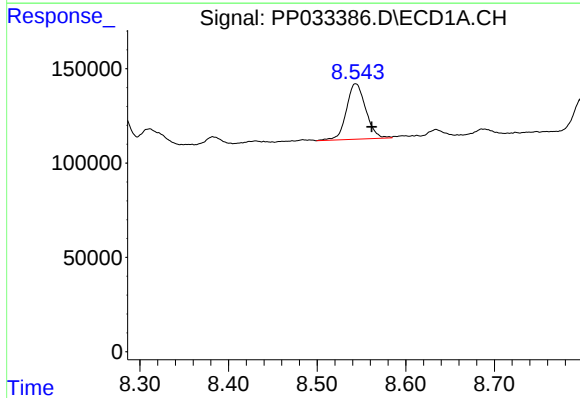
R.T.: 8.311 min
Delta R.T.: -0.022 min
Response: 153400
Conc: 59.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



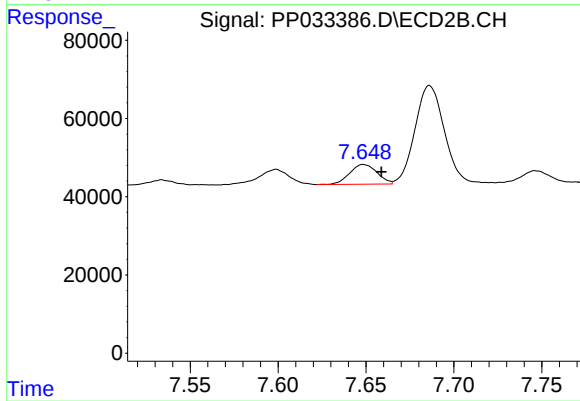
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 517249
Conc: 260.73 ng/ml



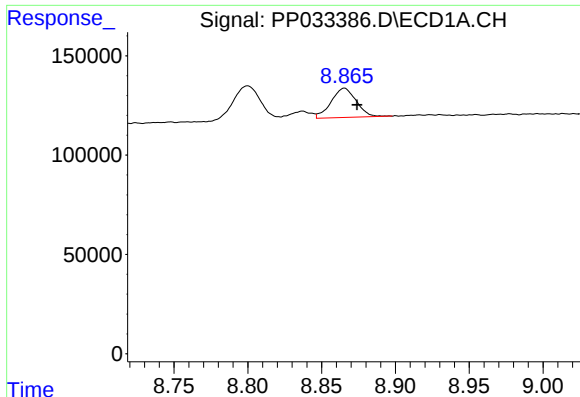
#34 AR-1260-4

R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 445236
Conc: 182.25 ng/ml



#34 AR-1260-4

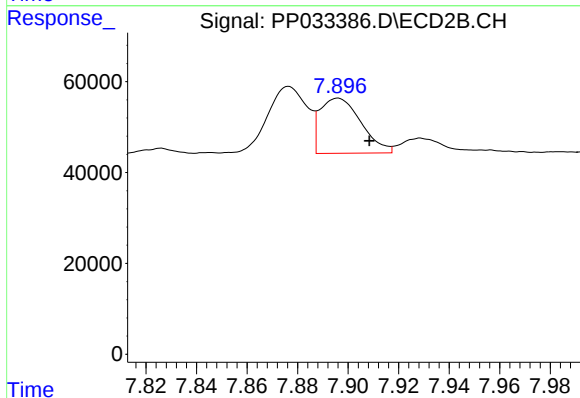
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 55226
Conc: 32.83 ng/ml



#35 AR-1260-5

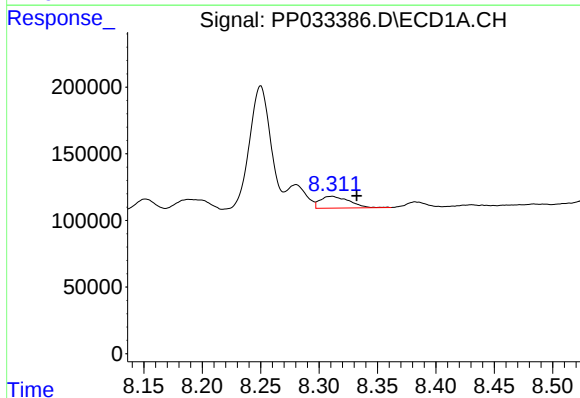
R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 174069
Conc: 32.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



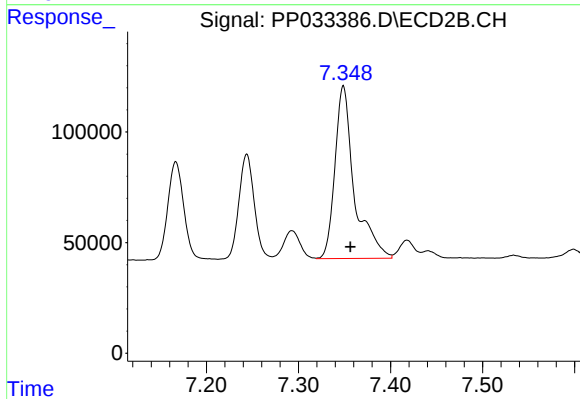
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 136707
Conc: 35.53 ng/ml



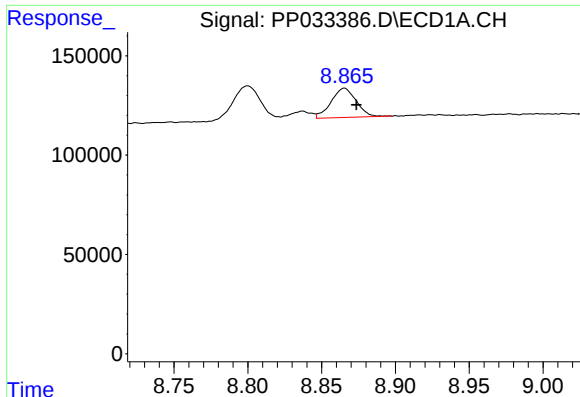
#36 AR-1262-1

R.T.: 8.311 min
Delta R.T.: -0.021 min
Response: 153400
Conc: 40.35 ng/ml



#36 AR-1262-1

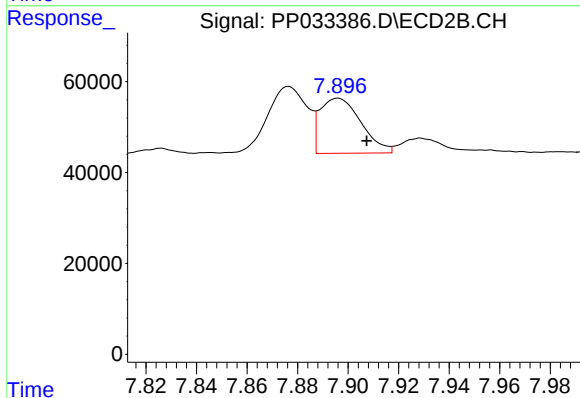
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 1141992
Conc: 916.93 ng/ml



#37 AR-1262-2

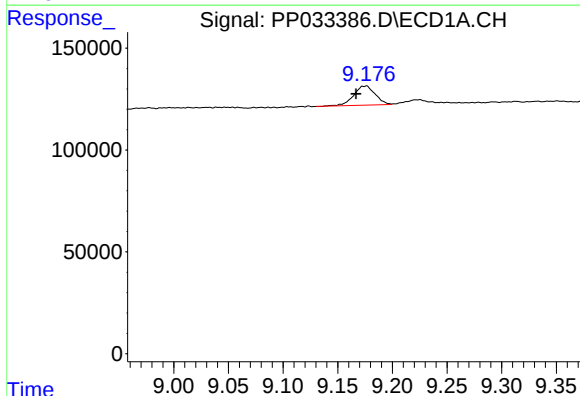
R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 174069
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



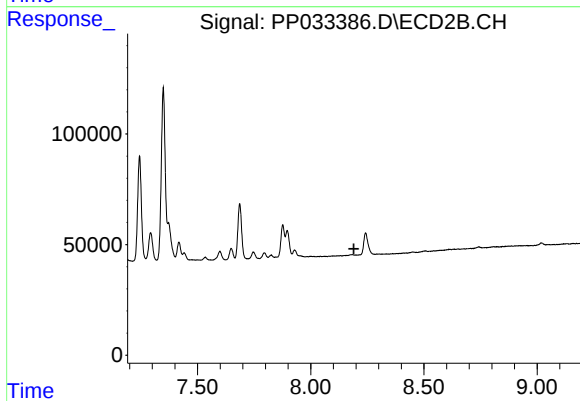
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 136707
Conc: 31.09 ng/ml



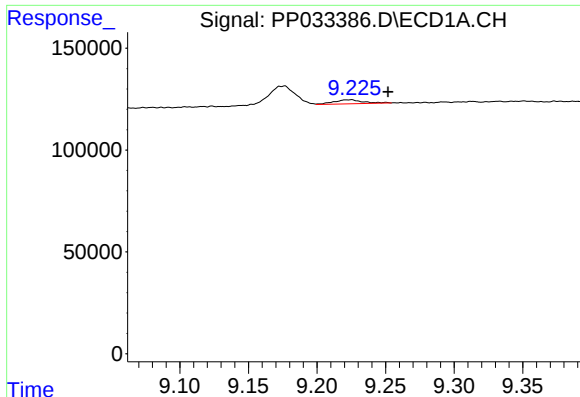
#38 AR-1262-3

R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 129467
Conc: 31.58 ng/ml



#38 AR-1262-3

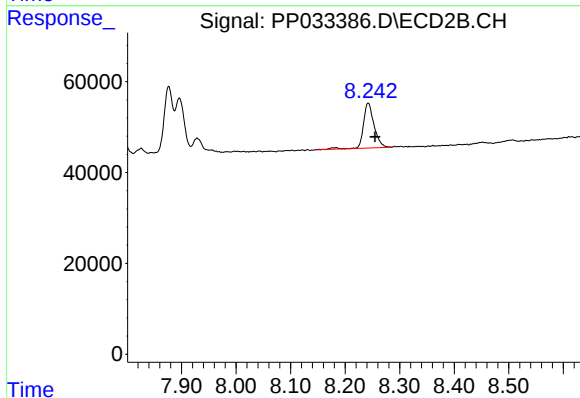
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

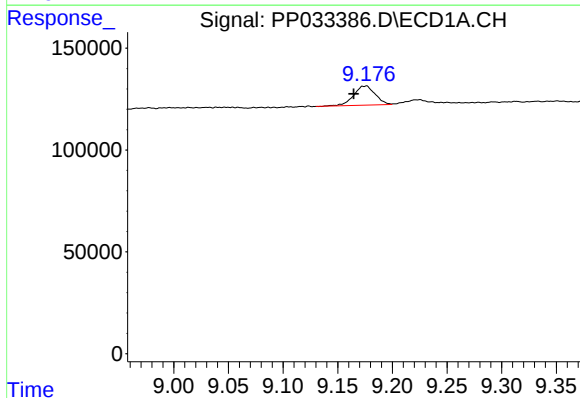
R.T.: 9.225 min
Delta R.T.: -0.027 min
Response: 28983
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



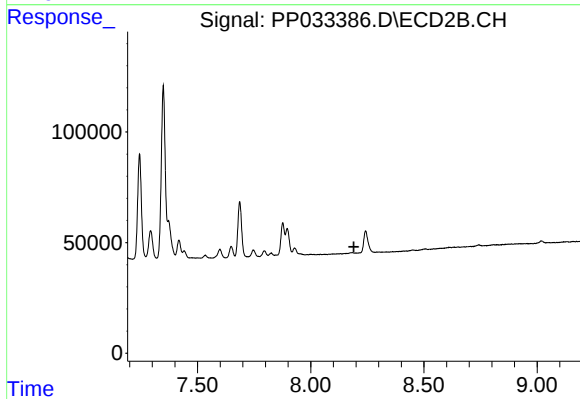
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 134917
Conc: 39.55 ng/ml



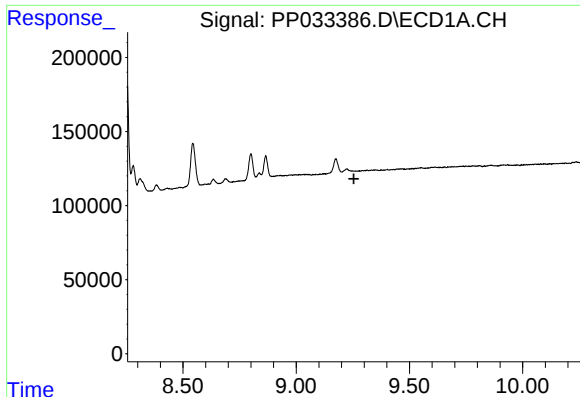
#41 AR-1268-1

R.T.: 9.176 min
Delta R.T.: 0.011 min
Response: 129467
Conc: 17.19 ng/ml



#41 AR-1268-1

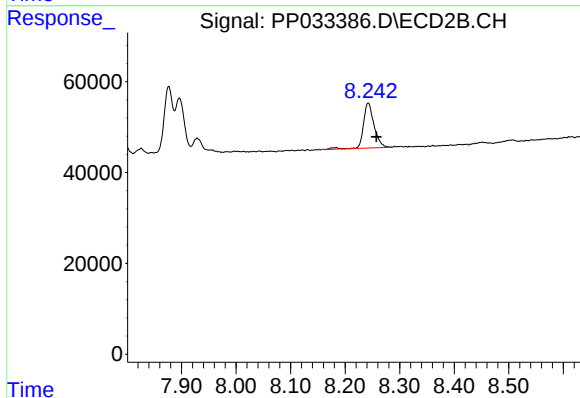
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

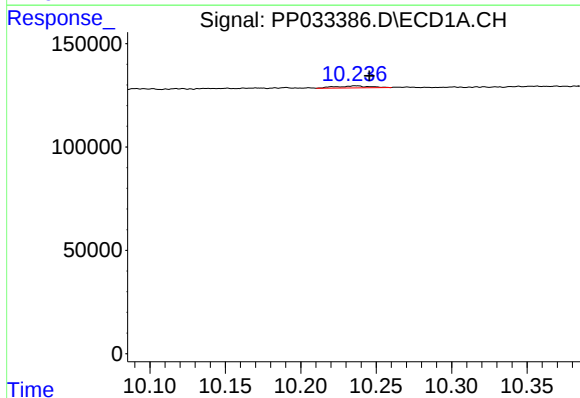
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



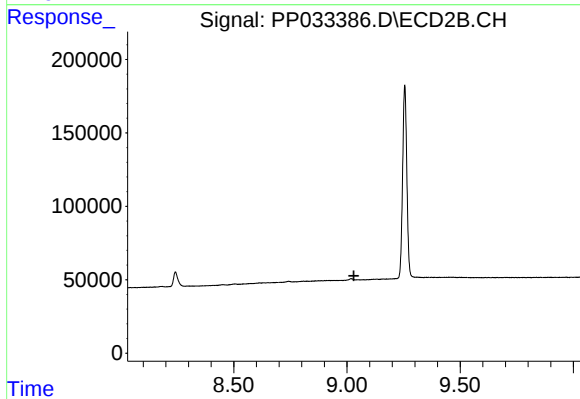
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 134917
Conc: 27.43 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.008 min
Response: 15094
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.