

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 14:56
 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: May 17 15:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.778	4.193	1122734	1691007	47.917	49.746
2)	SA Decachlor...	10.612	9.431	589553	925521	52.377	43.765
Target Compounds							
3)	L1 AR-1016-1	6.081	5.434	251061	338875	391.022	422.461
4)	L1 AR-1016-2	6.104	5.454	398109	660768	385.204	381.370
5)	L1 AR-1016-3	6.169	5.645	257367	305656	377.516	422.517
6)	L1 AR-1016-4	6.274	5.690	199555	249922	363.607	383.483
7)	L1 AR-1016-5	6.585	5.920	171032	323652	336.774	411.123
8)	L2 AR-1221-1	5.022	4.444	28244	46459	103.152	121.590
9)	L2 AR-1221-2	5.123	4.546	49909	70967	222.394	254.289
10)	L2 AR-1221-3	5.208	4.634	172426	250560	278.326	280.899
11)	L3 AR-1232-1	5.208	4.634	172426	250560	361.104	366.315
12)	L3 AR-1232-2	5.787	5.454	226651	660768	871.983	924.074
13)	L3 AR-1232-3	6.104	5.645	398109	305656	887.470	1104.276
14)	L3 AR-1232-4	6.274	5.735	199555	307209	872.132	1117.086 #
15)	L3 AR-1232-5	6.371	5.920	135026	323652	950.144	1116.616
16)	L4 AR-1242-1	6.081	5.434	251061	338875	510.108	565.960
17)	L4 AR-1242-2	6.104	5.454	398109	660768	490.161	488.874
18)	L4 AR-1242-3	6.169	5.645	257367	305656	494.682	553.036
19)	L4 AR-1242-4	6.274	5.735	199555	307209	468.477	517.125
20)	L4 AR-1242-5	7.050	6.295	218948	366562	556.625	519.314
21)	L5 AR-1248-1	6.081	5.454	251061	660768	668.526	1431.432 #
22)	L5 AR-1248-2	6.371	5.690	135026	249922	249.516	286.914
23)	L5 AR-1248-3	6.585	5.735	171032	307209	250.309	341.816 #
24)	L5 AR-1248-4	7.011	5.920	180807	323652	269.253	311.441
25)	L5 AR-1248-5	7.050	6.339	218948	397548	315.384	346.916
26)	L6 AR-1254-1	6.980	6.295	132075	366562	188.577	224.793
27)	L6 AR-1254-2	7.213	6.447	205863	101395	187.056	73.748 #
28)	L6 AR-1254-3	7.585	6.865	121616	93327	102.774	44.965 #
29)	L6 AR-1254-4	7.880	7.103	55154	68645	69.177	47.230 #
30)	L6 AR-1254-5	8.306	7.524	11153	19501	11.820	10.164
31)	L7 AR-1260-1	0.000	7.013	0	49354	N.D.	34.425 #
32)	L7 AR-1260-2	8.012	7.191	15942	10599	16.365	6.140 #
33)	L7 AR-1260-3	8.367	7.344	1520	11977	2.272	7.422 #
34)	L7 AR-1260-4	8.598	0.000	14904	0	19.019	N.D. #
35)	L7 AR-1260-5	8.923	0.000	5877	0	4.455	N.D. #
36)	L8 AR-1262-1	8.367	7.524	1520	19501	1.367	20.685 #
37)	L8 AR-1262-2	8.923	0.000	5877	0	3.333	N.D. #
39)	L8 AR-1262-4	0.000	8.410	0	6057	N.D.	2.555 #
40)	L8 AR-1262-5	0.000	8.895f	0	42699	N.D.	40.922 #
42)	L9 AR-1268-2	0.000	8.410	0	6057	N.D.	1.859 #
44)	L9 AR-1268-4	0.000	8.895f	0	42699	N.D.	36.667 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 14:56
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: May 17 15:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

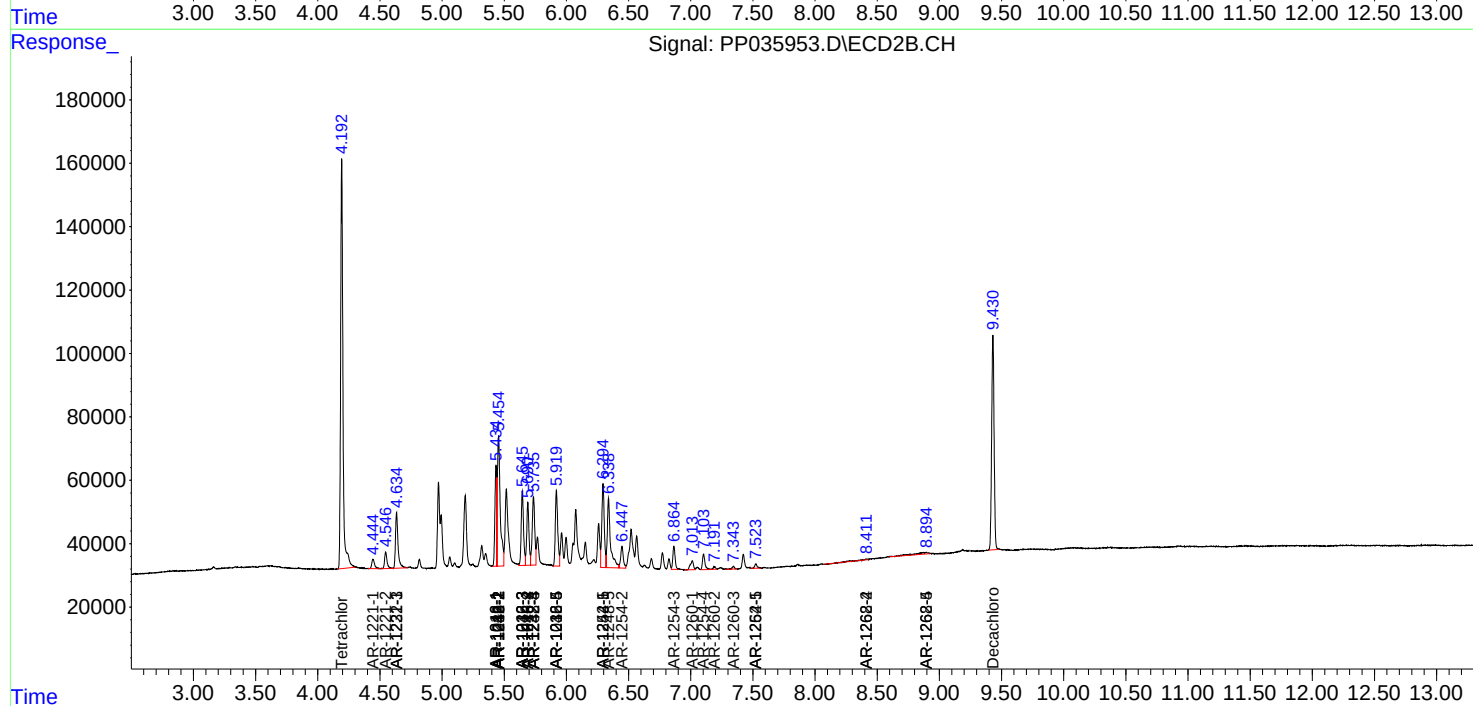
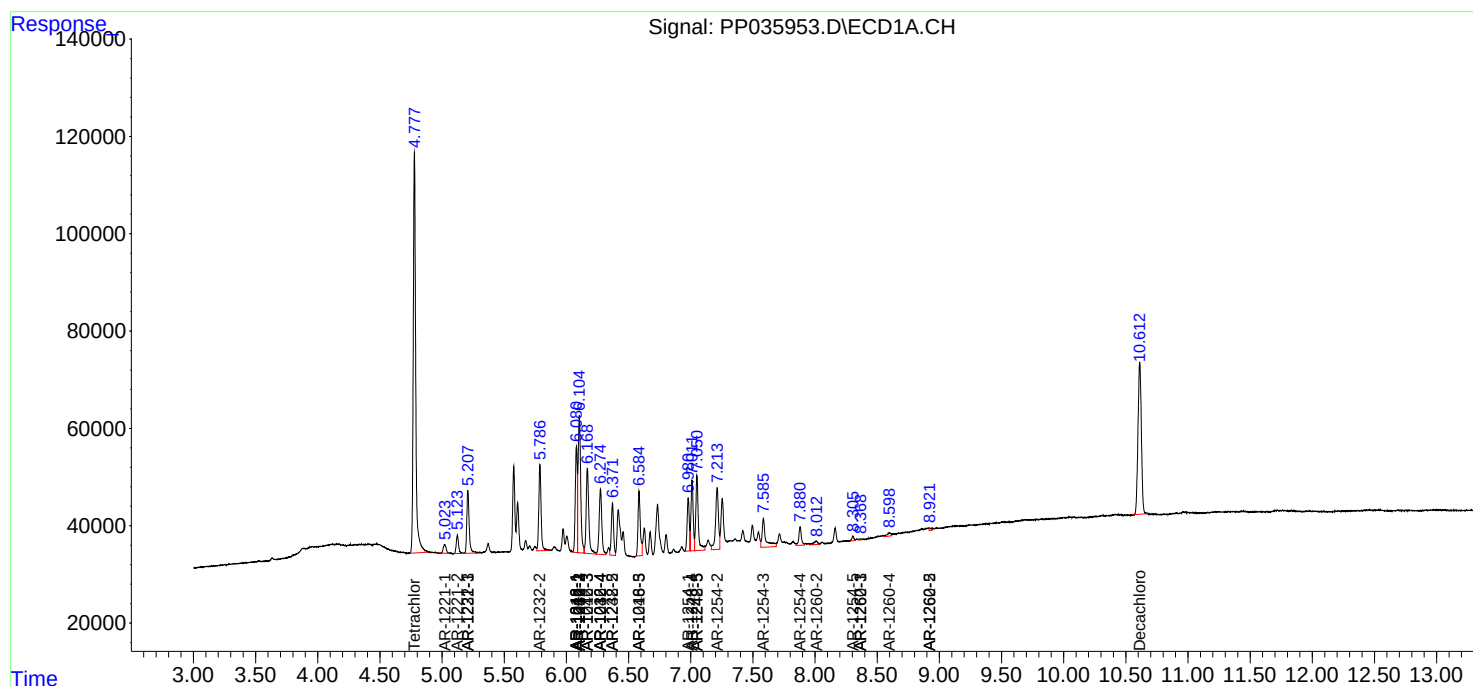
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

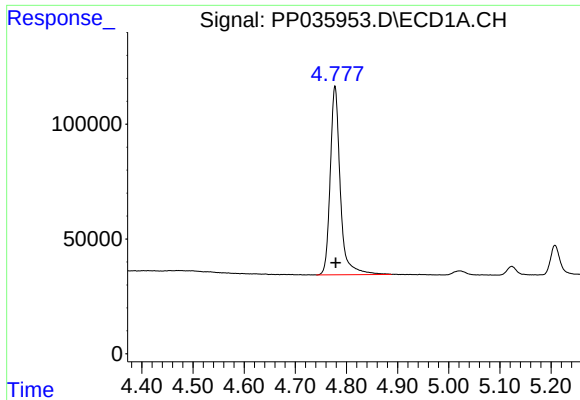
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 14:56
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

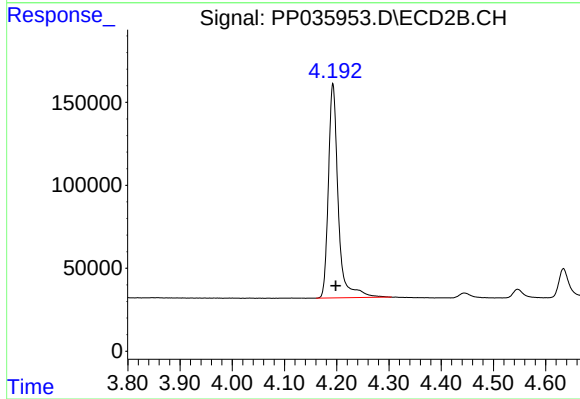




#1 Tetrachloro-m-xylene

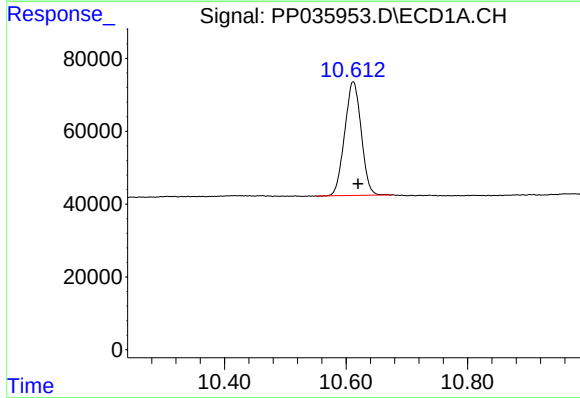
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 1122734
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



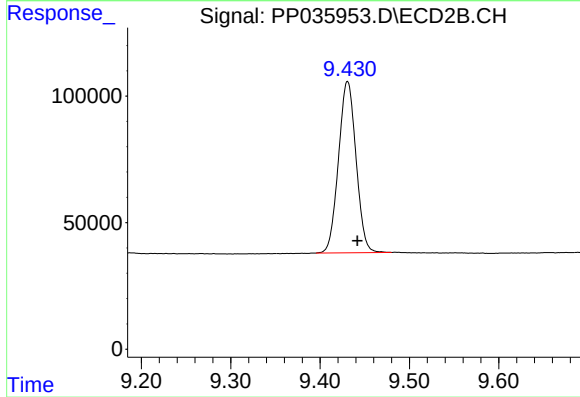
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1691007
Conc: 49.75 ng/ml



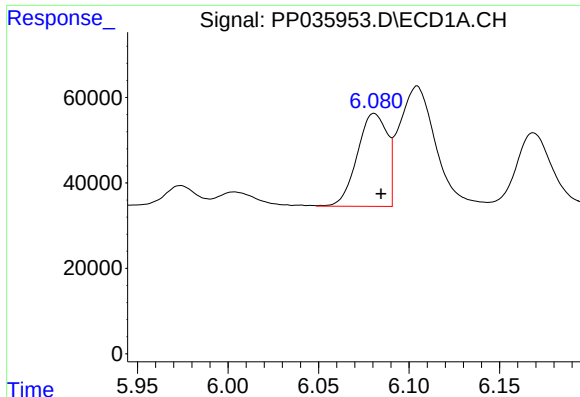
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.008 min
Response: 589553
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

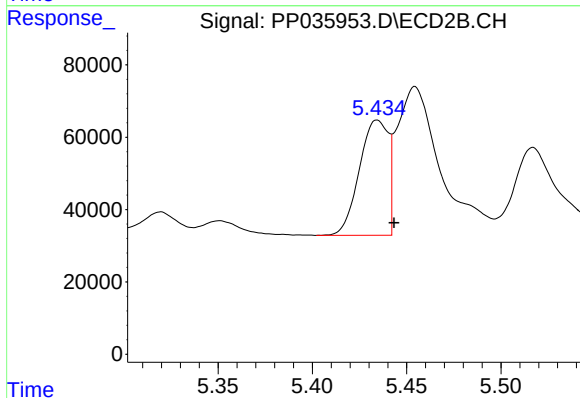
R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 925521
Conc: 43.77 ng/ml



#3 AR-1016-1

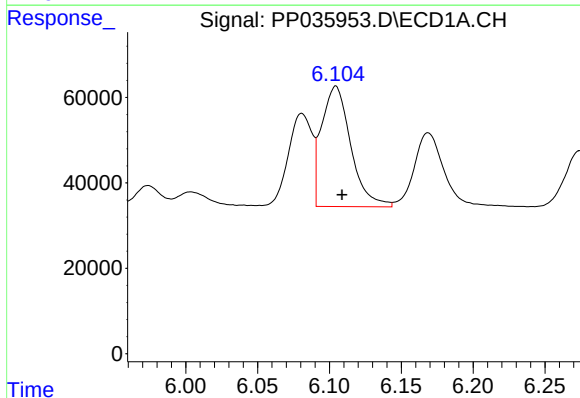
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 251061
Conc: 391.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



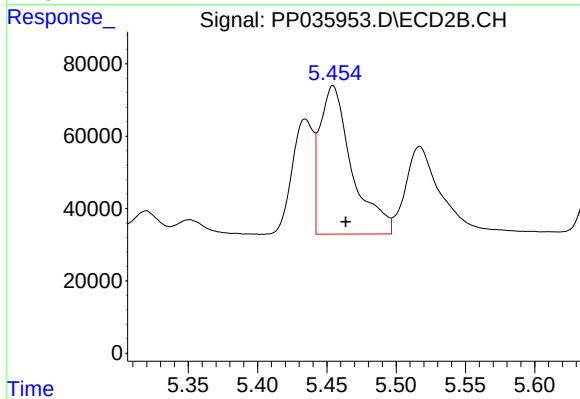
#3 AR-1016-1

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 338875
Conc: 422.46 ng/ml



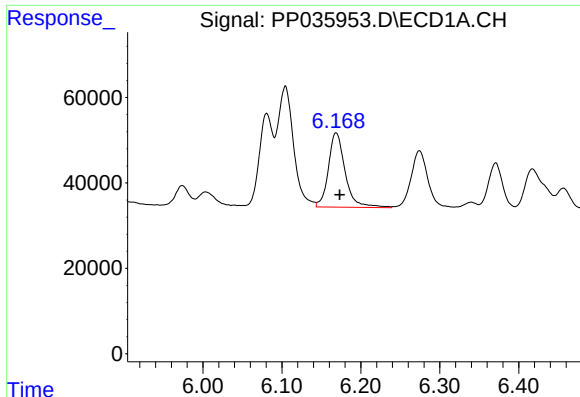
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 398109
Conc: 385.20 ng/ml



#4 AR-1016-2

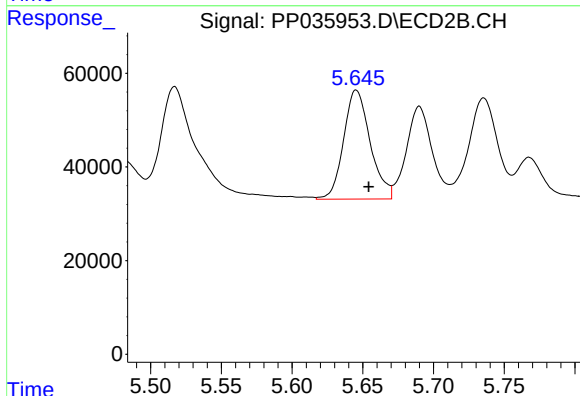
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 660768
Conc: 381.37 ng/ml



#5 AR-1016-3

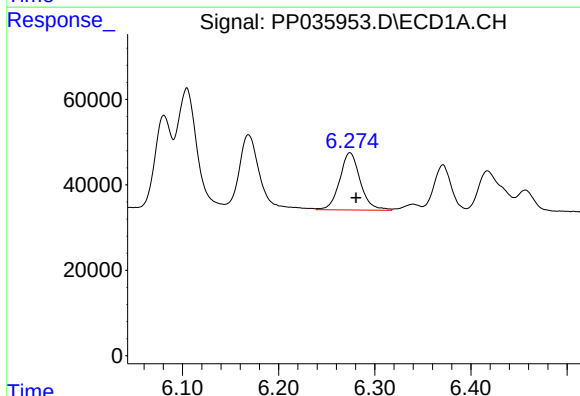
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 257367
Conc: 377.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



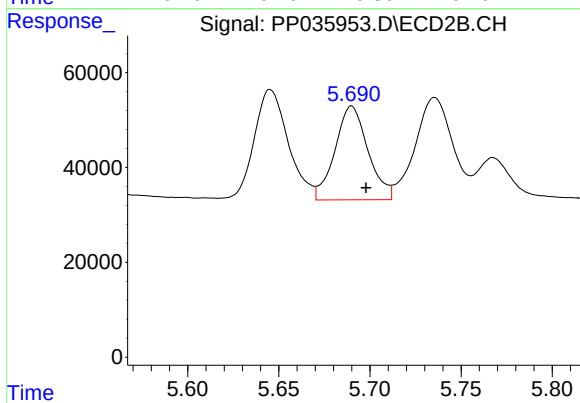
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 305656
Conc: 422.52 ng/ml



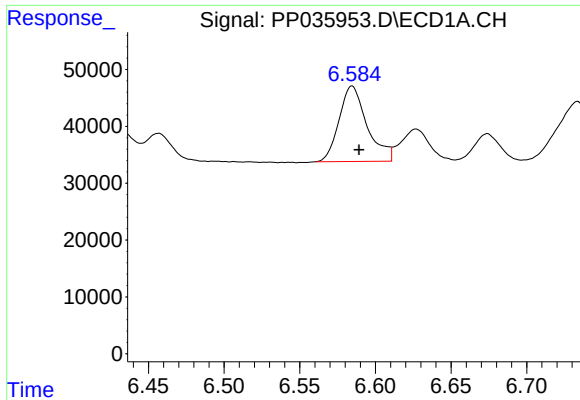
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 199555
Conc: 363.61 ng/ml



#6 AR-1016-4

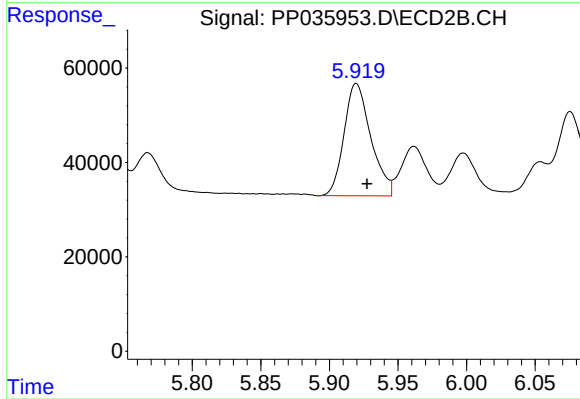
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 249922
Conc: 383.48 ng/ml



#7 AR-1016-5

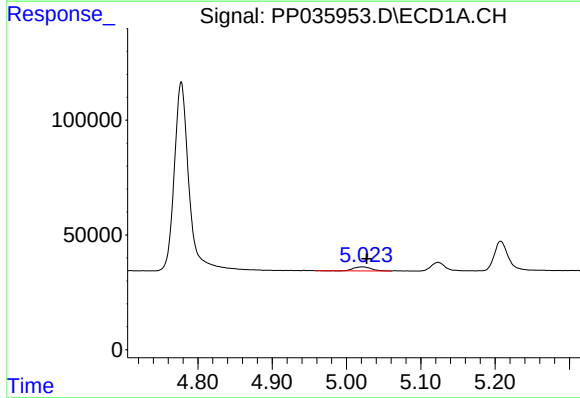
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 171032
Conc: 336.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



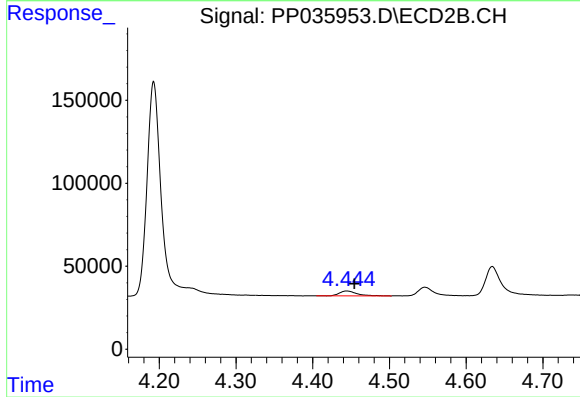
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 323652
Conc: 411.12 ng/ml



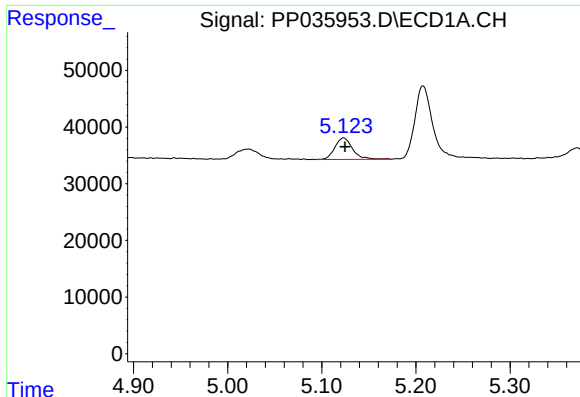
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 28244
Conc: 103.15 ng/ml



#8 AR-1221-1

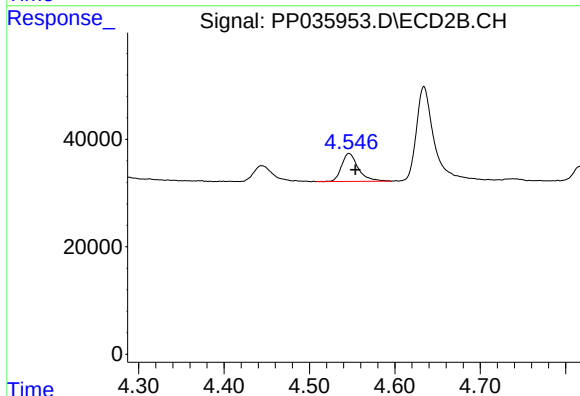
R.T.: 4.444 min
Delta R.T.: -0.010 min
Response: 46459
Conc: 121.59 ng/ml



#9 AR-1221-2

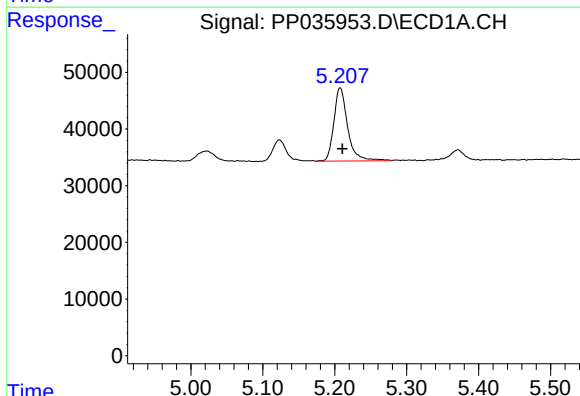
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 49909
Conc: 222.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



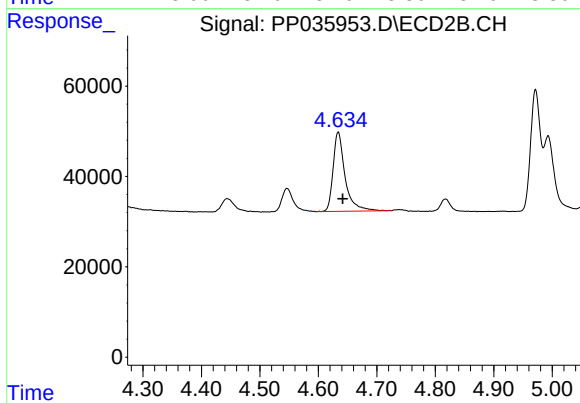
#9 AR-1221-2

R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 70967
Conc: 254.29 ng/ml



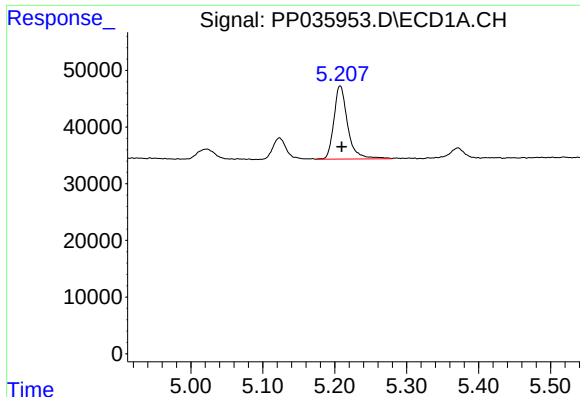
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 172426
Conc: 278.33 ng/ml



#10 AR-1221-3

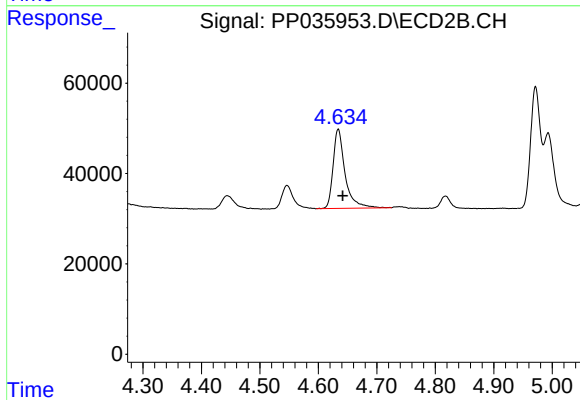
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 250560
Conc: 280.90 ng/ml



#11 AR-1232-1

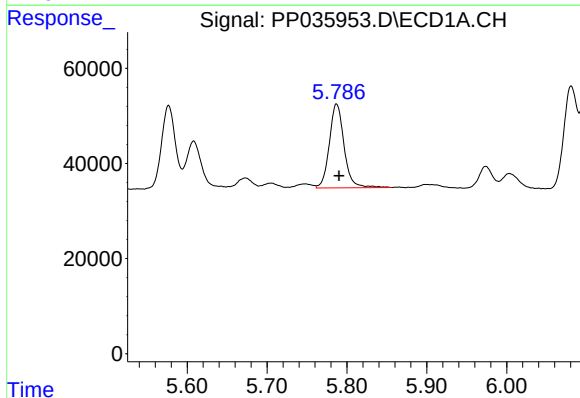
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 172426
Conc: 361.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



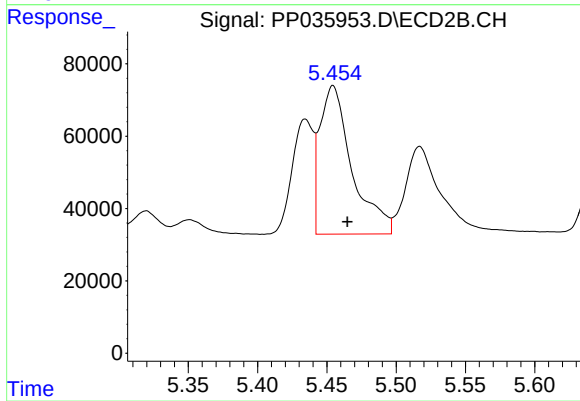
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 250560
Conc: 366.32 ng/ml



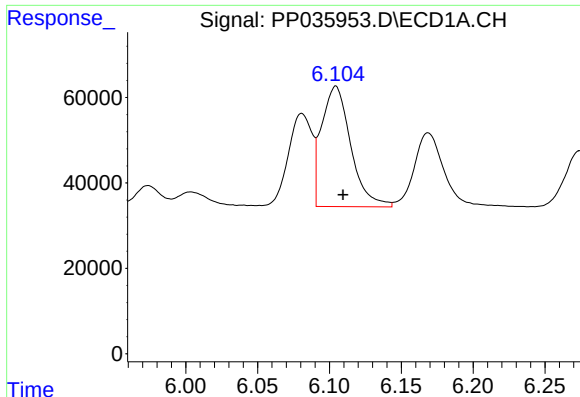
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 226651
Conc: 871.98 ng/ml



#12 AR-1232-2

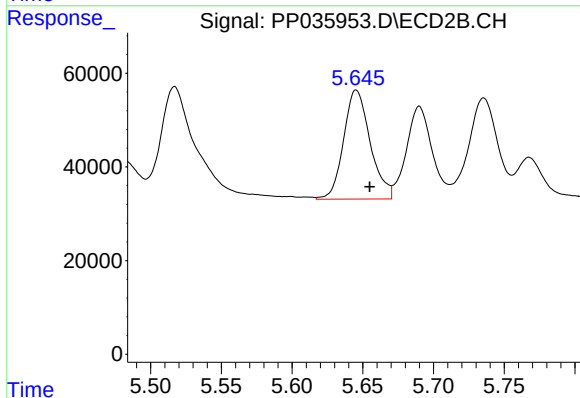
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 660768
Conc: 924.07 ng/ml



#13 AR-1232-3

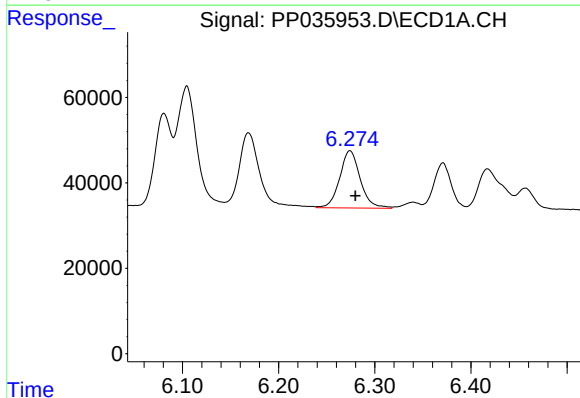
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 398109
Conc: 887.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



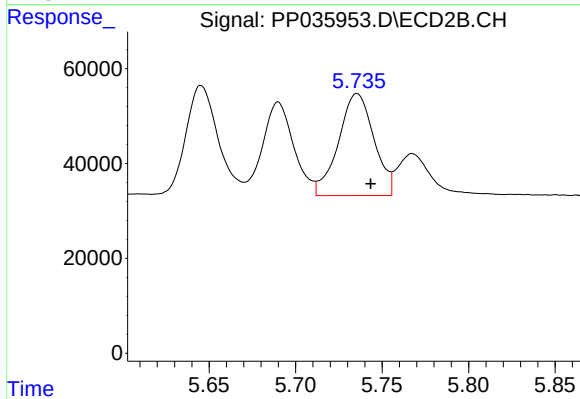
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 305656
Conc: 1104.28 ng/ml



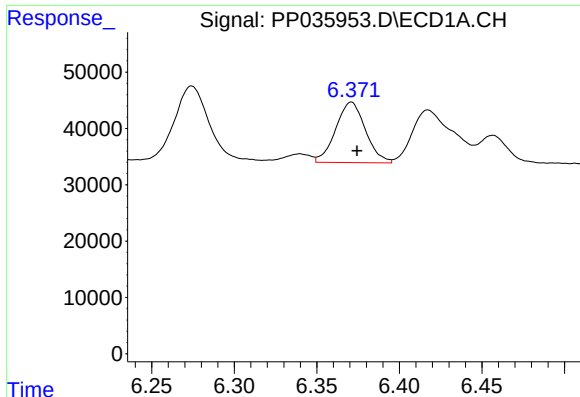
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 199555
Conc: 872.13 ng/ml



#14 AR-1232-4

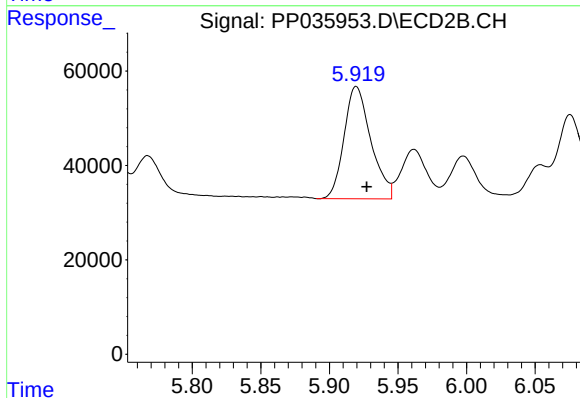
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 307209
Conc: 1117.09 ng/ml



#15 AR-1232-5

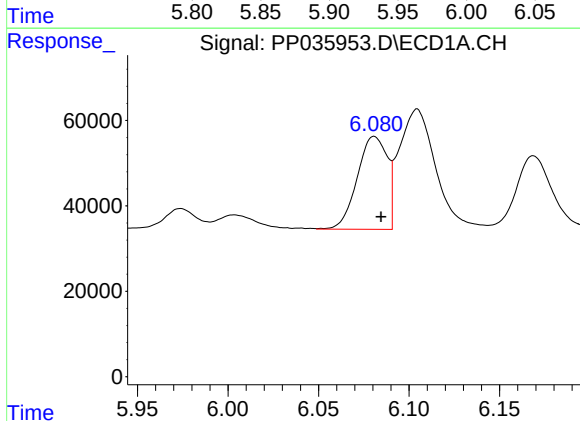
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 135026
Conc: 950.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



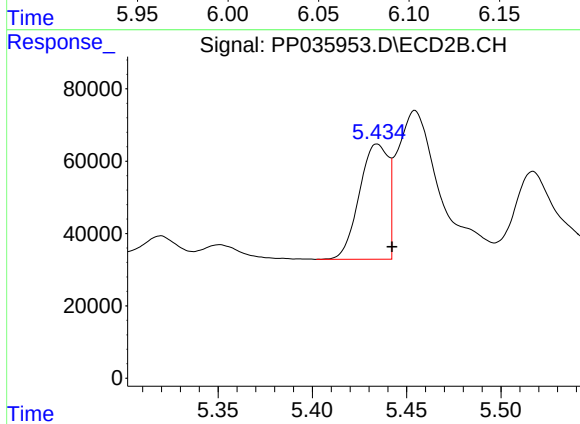
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 323652
Conc: 1116.62 ng/ml



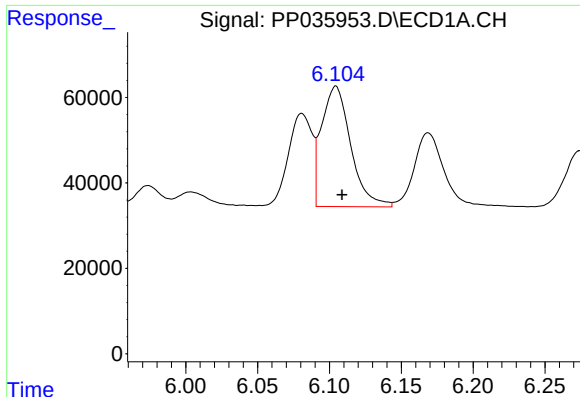
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 251061
Conc: 510.11 ng/ml



#16 AR-1242-1

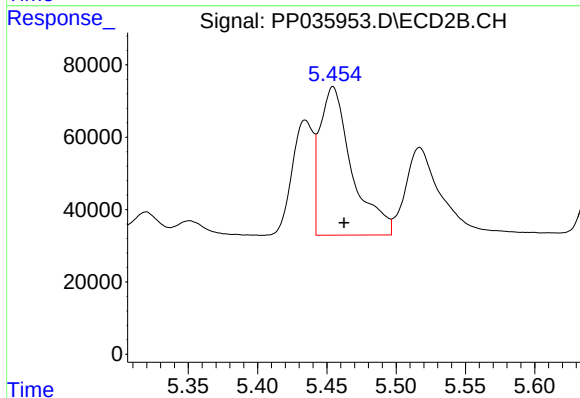
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 338875
Conc: 565.96 ng/ml



#17 AR-1242-2

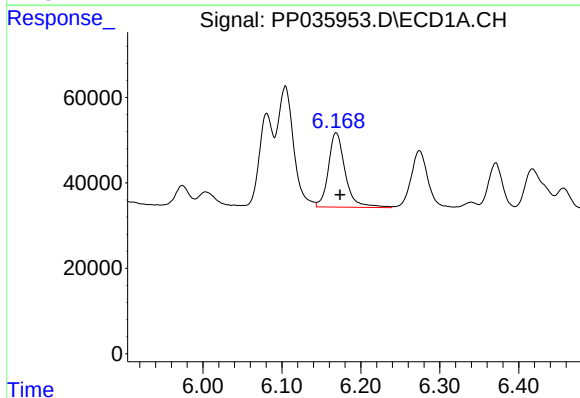
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 398109
Conc: 490.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



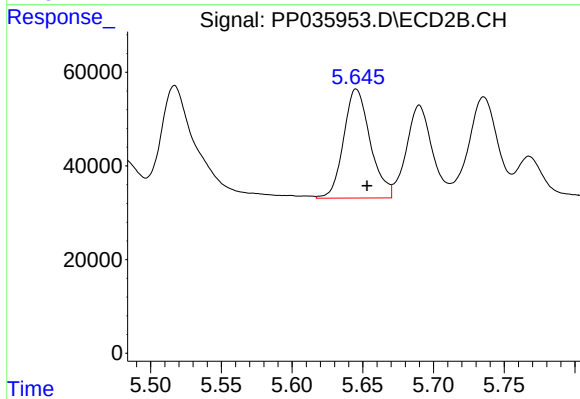
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 660768
Conc: 488.87 ng/ml



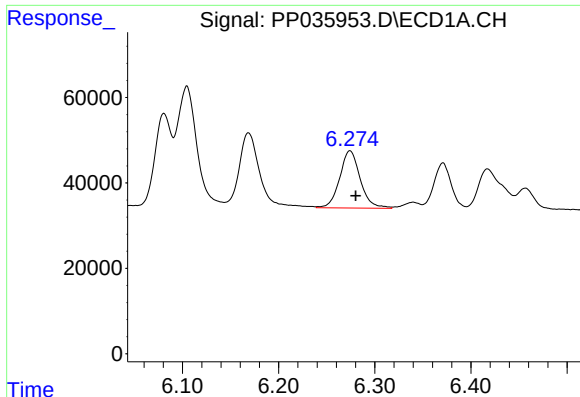
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 257367
Conc: 494.68 ng/ml



#18 AR-1242-3

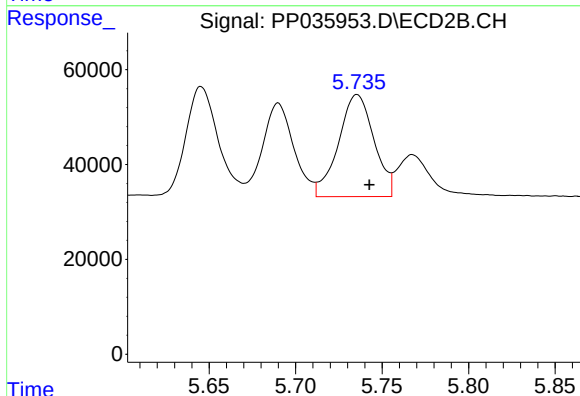
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 305656
Conc: 553.04 ng/ml



#19 AR-1242-4

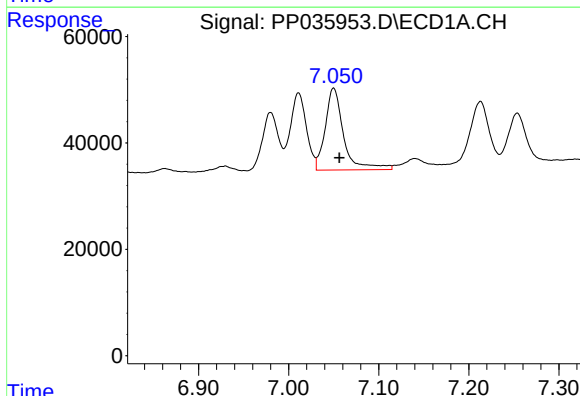
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 199555
Conc: 468.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



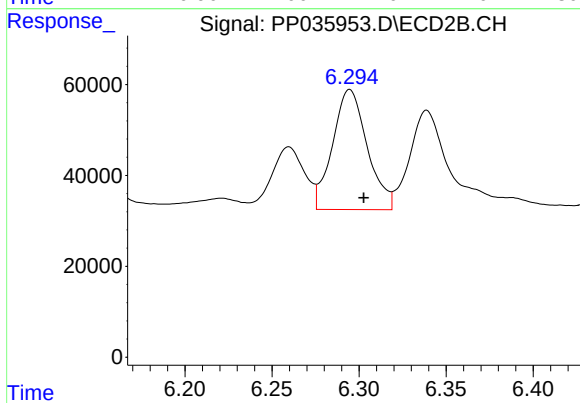
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 307209
Conc: 517.12 ng/ml



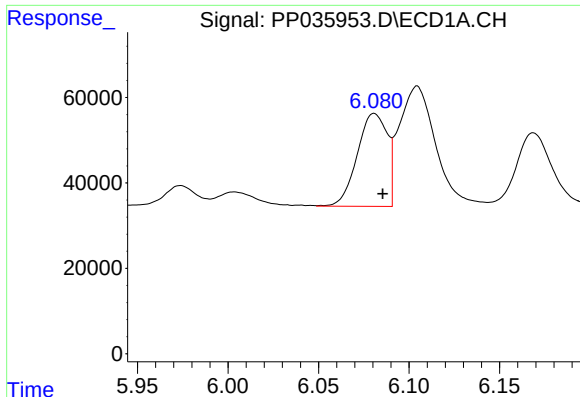
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 218948
Conc: 556.63 ng/ml



#20 AR-1242-5

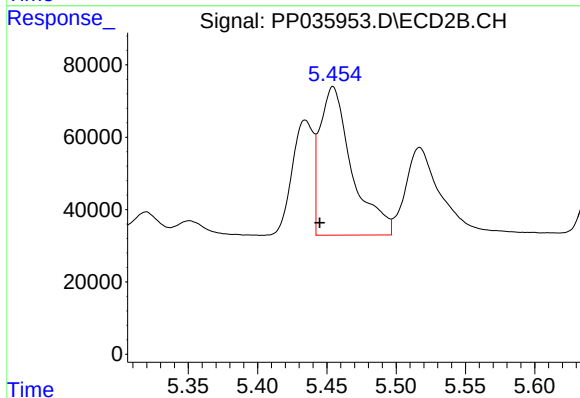
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 366562
Conc: 519.31 ng/ml



#21 AR-1248-1

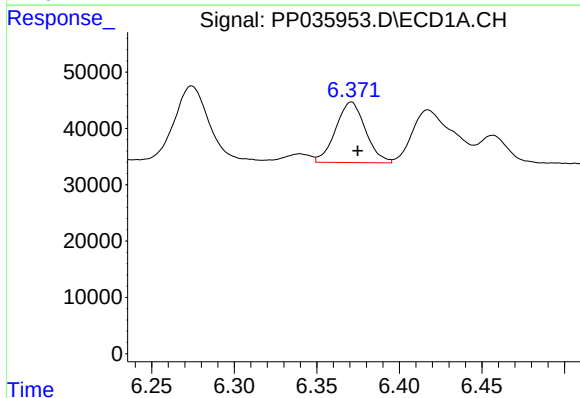
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 251061
Conc: 668.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



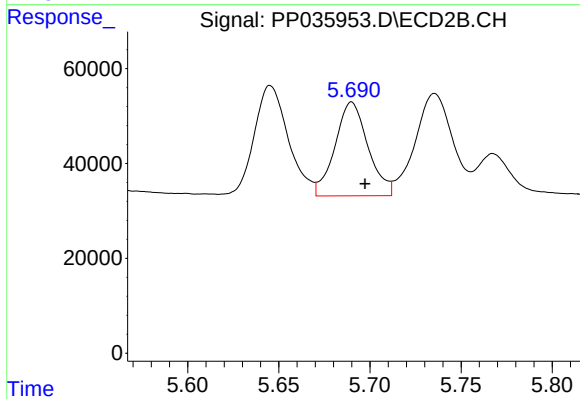
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 660768
Conc: 1431.43 ng/ml



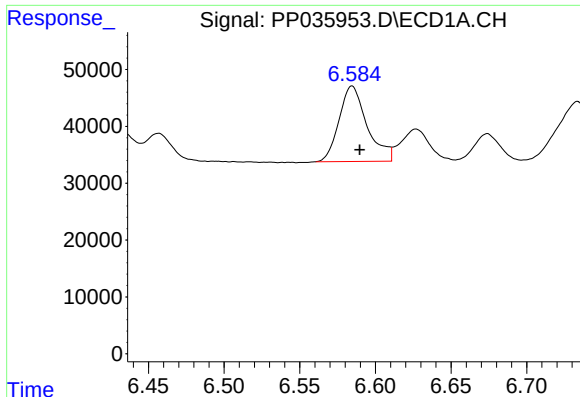
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 135026
Conc: 249.52 ng/ml



#22 AR-1248-2

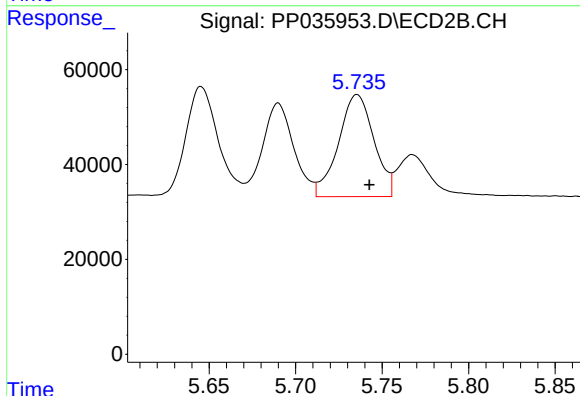
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 249922
Conc: 286.91 ng/ml



#23 AR-1248-3

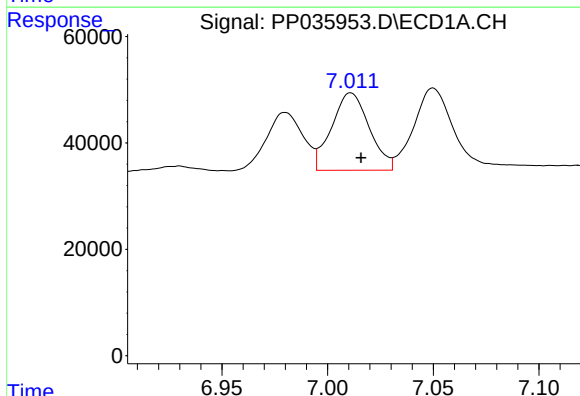
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 171032
Conc: 250.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



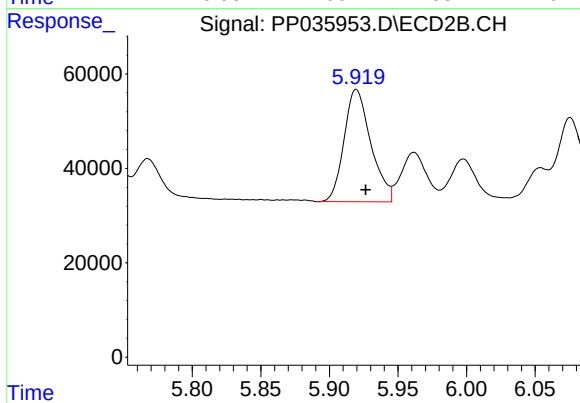
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 307209
Conc: 341.82 ng/ml



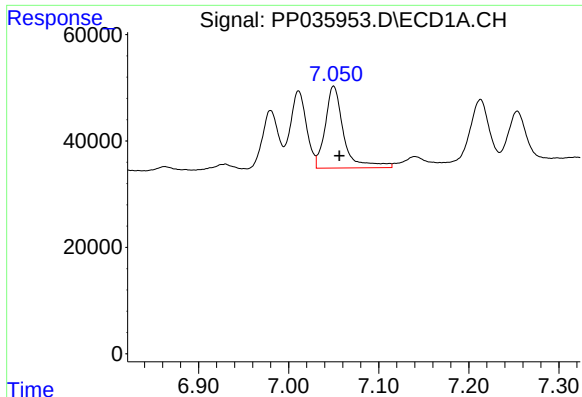
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 180807
Conc: 269.25 ng/ml



#24 AR-1248-4

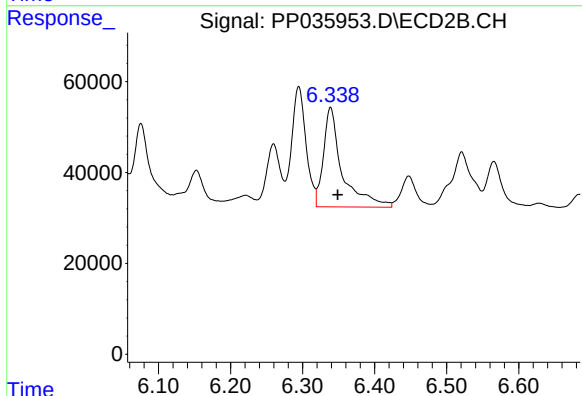
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 323652
Conc: 311.44 ng/ml



#25 AR-1248-5

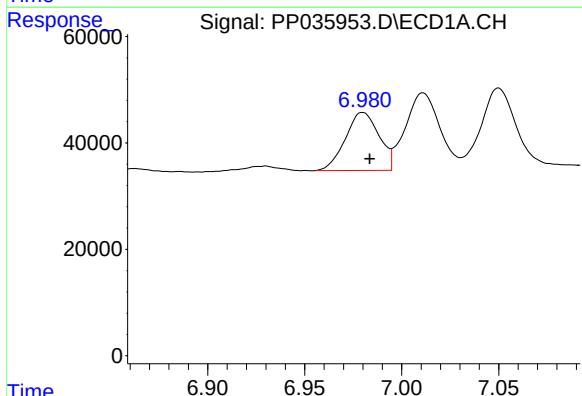
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 218948
Conc: 315.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



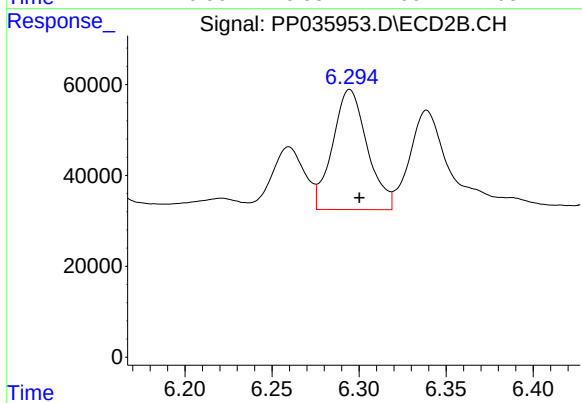
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 397548
Conc: 346.92 ng/ml



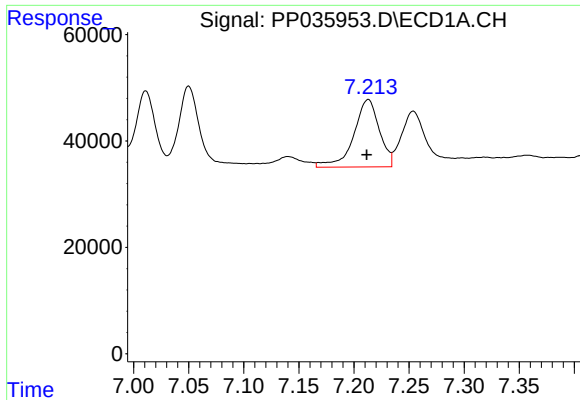
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 132075
Conc: 188.58 ng/ml



#26 AR-1254-1

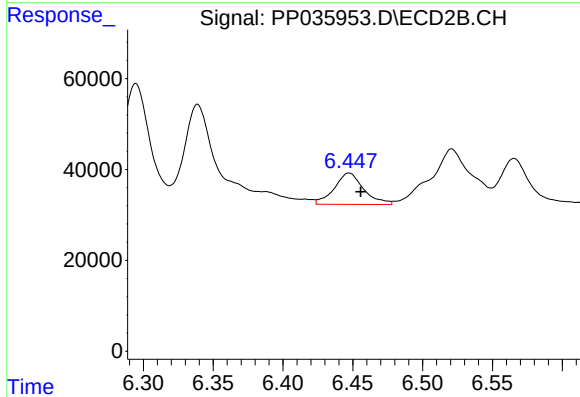
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 366562
Conc: 224.79 ng/ml



#27 AR-1254-2

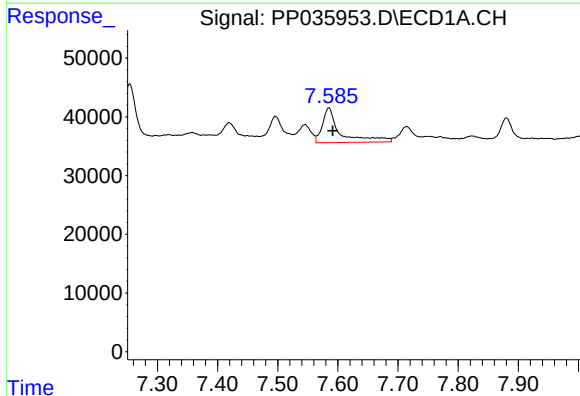
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 205863
Conc: 187.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



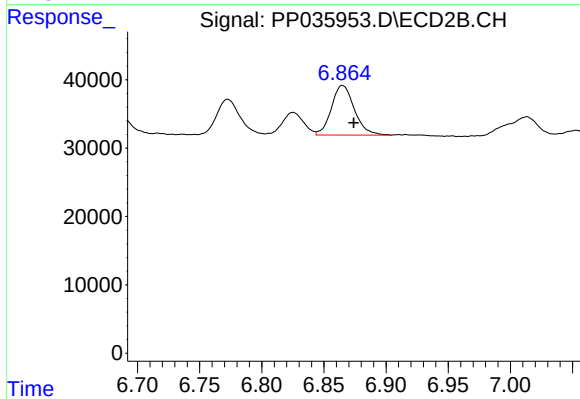
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 101395
Conc: 73.75 ng/ml



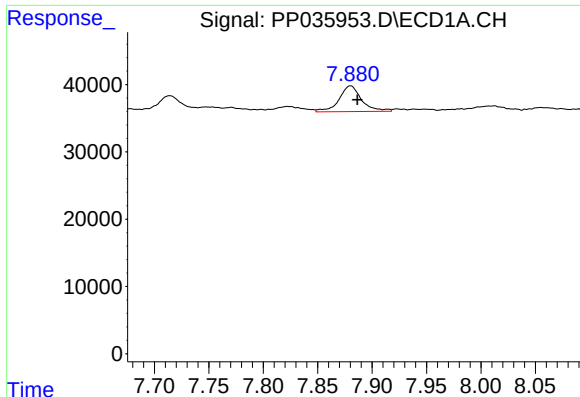
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 121616
Conc: 102.77 ng/ml



#28 AR-1254-3

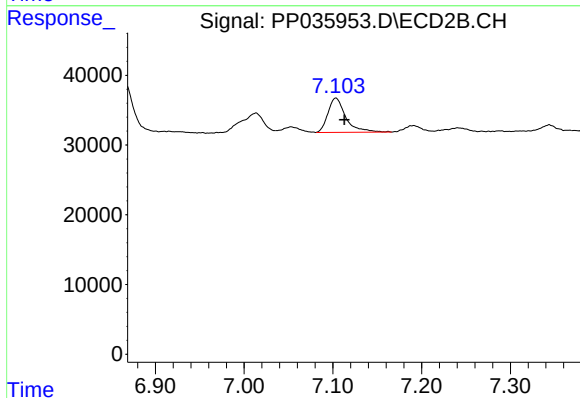
R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 93327
Conc: 44.97 ng/ml



#29 AR-1254-4

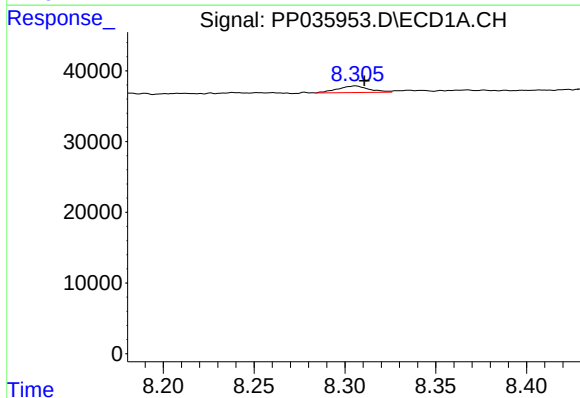
R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 55154
Conc: 69.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



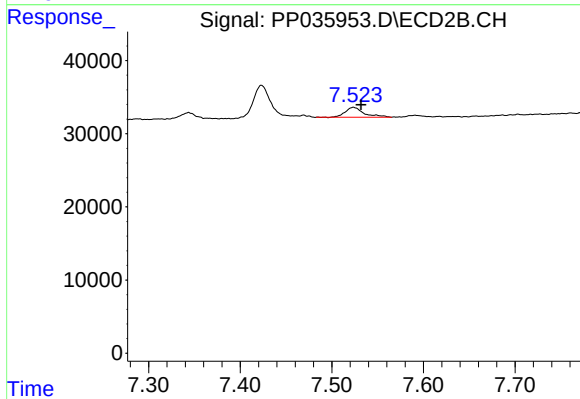
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 68645
Conc: 47.23 ng/ml



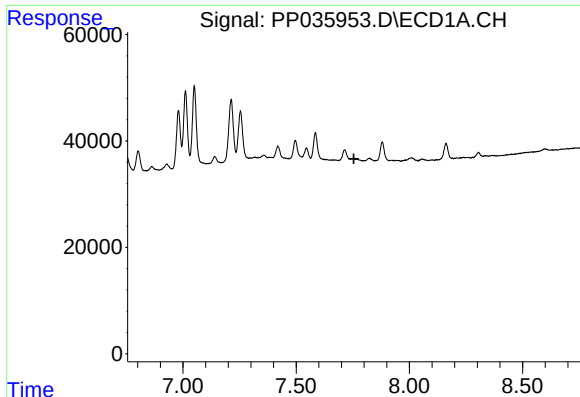
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 11153
Conc: 11.82 ng/ml



#30 AR-1254-5

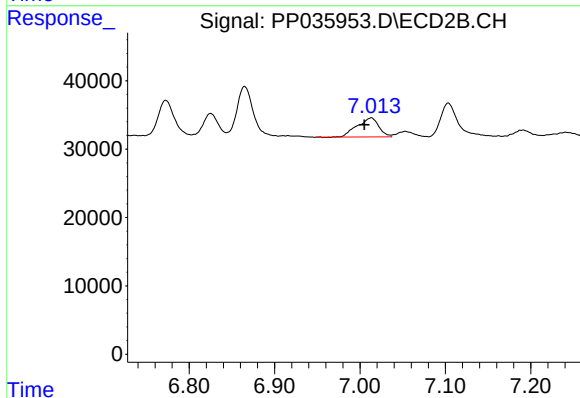
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 19501
Conc: 10.16 ng/ml



#31 AR-1260-1

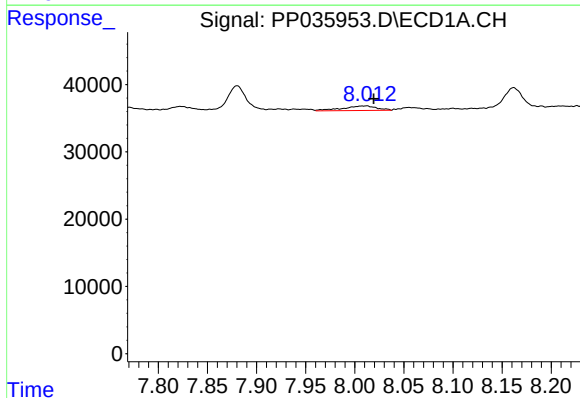
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



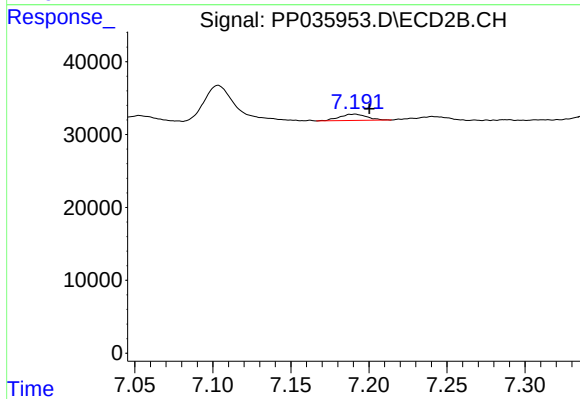
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 49354
Conc: 34.42 ng/ml



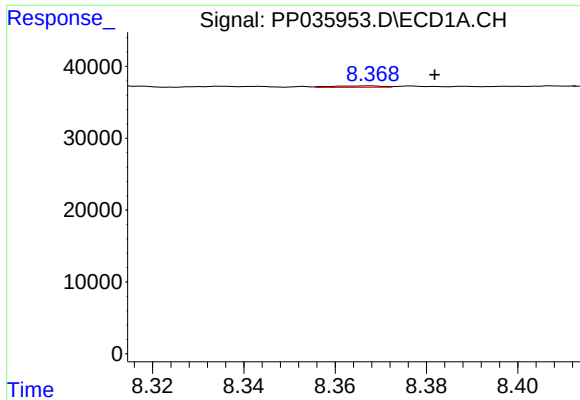
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 15942
Conc: 16.36 ng/ml



#32 AR-1260-2

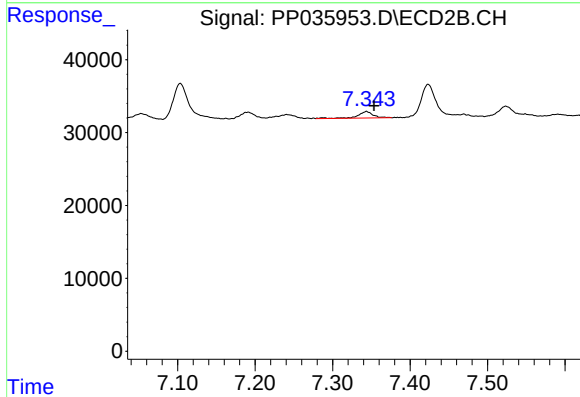
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 10599
Conc: 6.14 ng/ml



#33 AR-1260-3

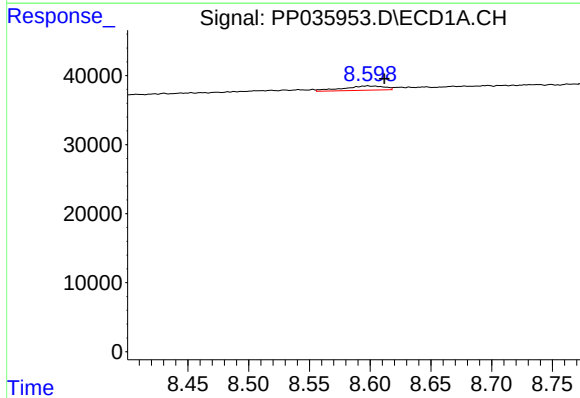
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 1520
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



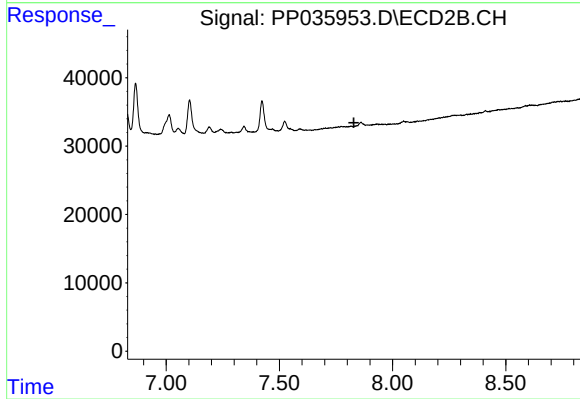
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 11977
Conc: 7.42 ng/ml



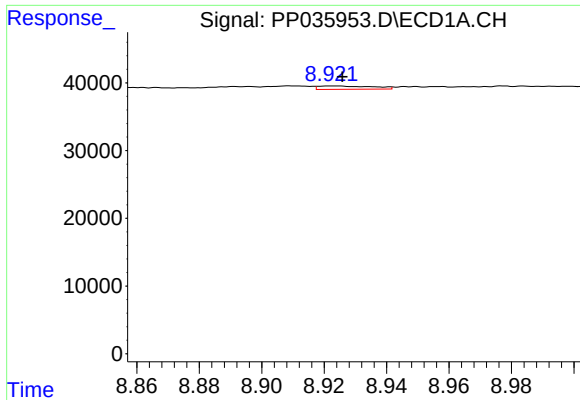
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 14904
Conc: 19.02 ng/ml



#34 AR-1260-4

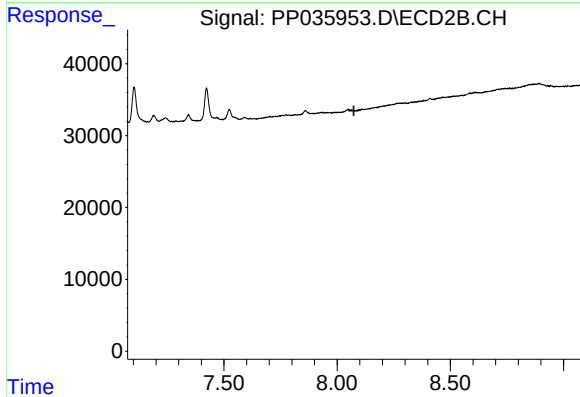
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#35 AR-1260-5

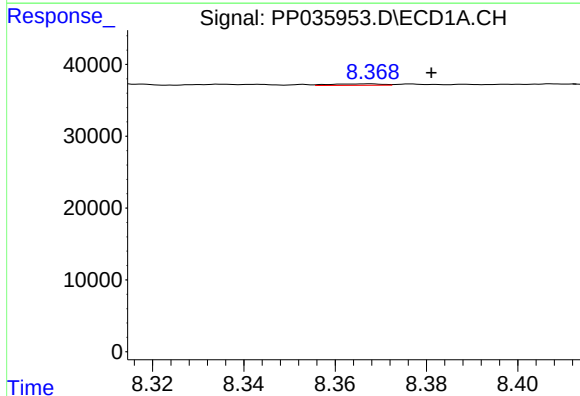
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 5877
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



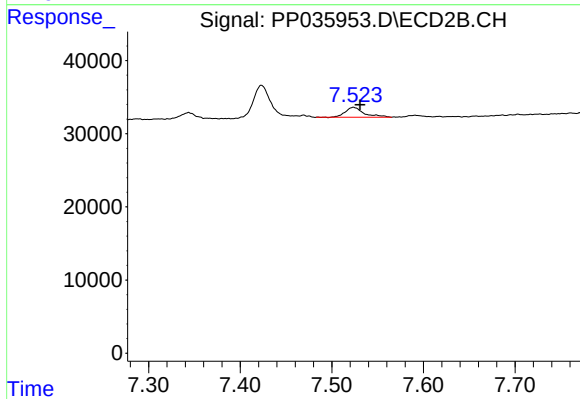
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



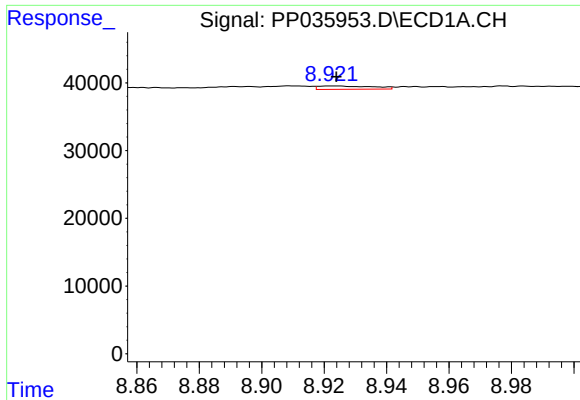
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 1520
Conc: 1.37 ng/ml



#36 AR-1262-1

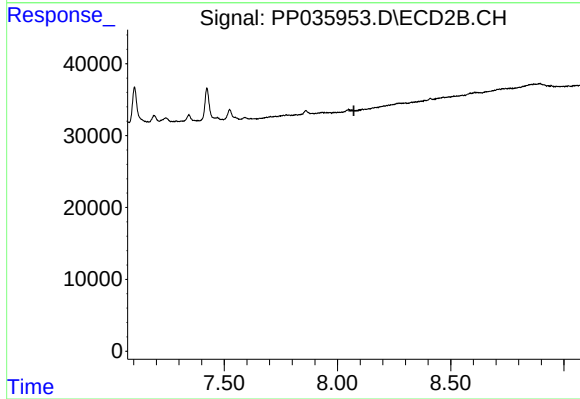
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 19501
Conc: 20.68 ng/ml



#37 AR-1262-2

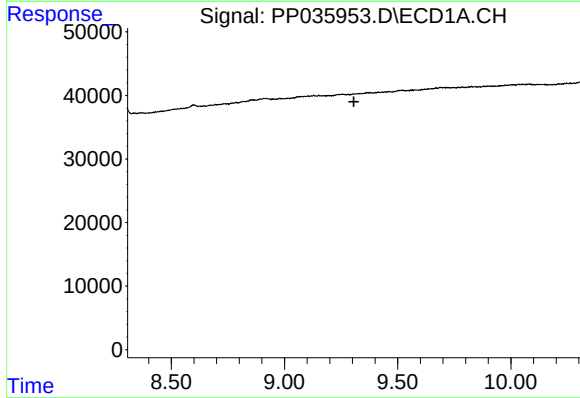
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 5877
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



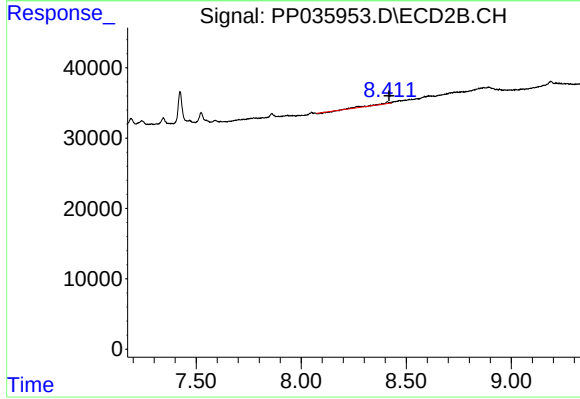
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



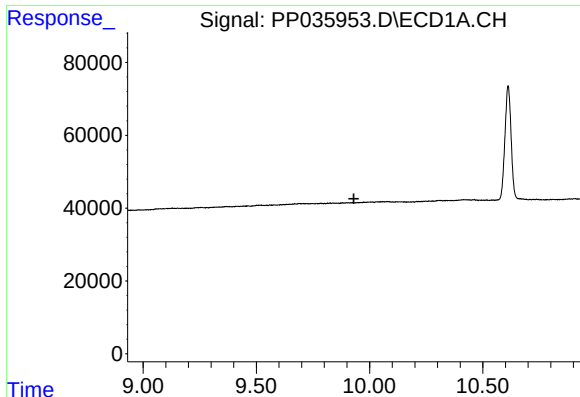
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

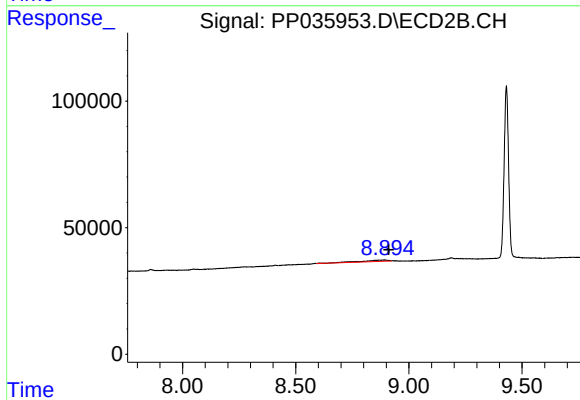
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 6057
Conc: 2.56 ng/ml



#40 AR-1262-5

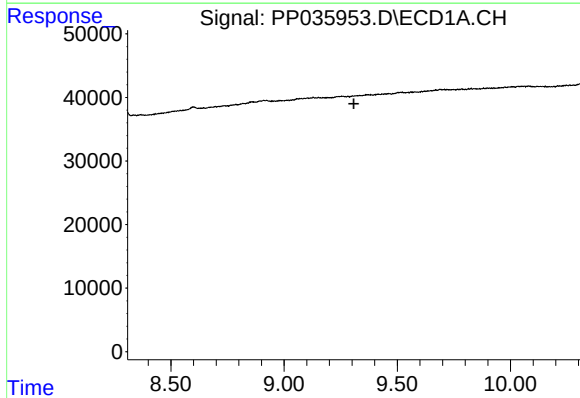
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



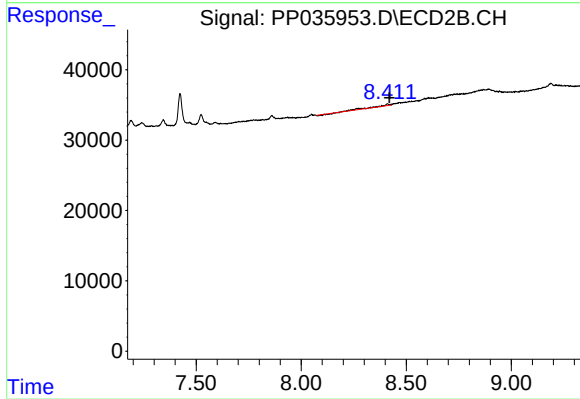
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 42699
Conc: 40.92 ng/ml



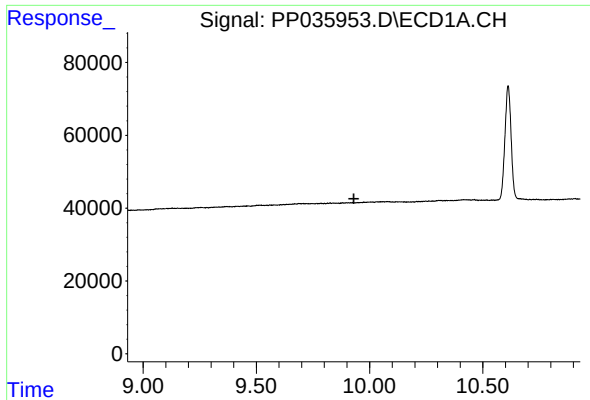
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

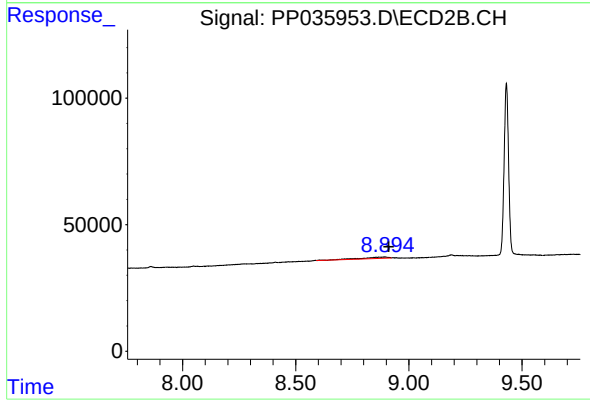
R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 6057
Conc: 1.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 42699
Conc: 36.67 ng/ml