

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 00:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.926	3.942	3052952	2264367	51.218	50.761
2)	SA Decachlor...	10.929	9.208	2019531	1896927	61.475	52.169
Target Compounds							
3)	L1 AR-1016-1	0.000	5.187	0	4178338	N.D.	2783.040 #
4)	L1 AR-1016-2	0.000	5.187f	0	4178338	N.D.	1750.963 #
6)	L1 AR-1016-4	0.000	5.448	0	1727317	N.D.	1645.846 #
7)	L1 AR-1016-5	6.760	5.674	532196	413653	404.181	325.280
8)	L2 AR-1221-1	5.181	0.000	35995	0	59.654	N.D. #
9)	L2 AR-1221-2	5.277	0.000	38066	0	82.998	N.D. #
12)	L3 AR-1232-2	0.000	5.187f	0	4178338	N.D.	3843.800 #
14)	L3 AR-1232-4	0.000	5.492	0	2131184	N.D.	4622.623 #
15)	L3 AR-1232-5	6.543	5.674	516670	413653	1292.848	828.190 #
16)	L4 AR-1242-1	0.000	5.187	0	4178338	N.D.	3513.027 #
17)	L4 AR-1242-2	0.000	5.187f	0	4178338	N.D.	2151.163 #
19)	L4 AR-1242-4	0.000	5.492	0	2131184	N.D.	2172.251 #
20)	L4 AR-1242-5	7.232	6.054	1677764	1931610	1565.449	1633.389
21)	L5 AR-1248-1	0.000	5.187	0	4178338	N.D.	4527.788 #
22)	L5 AR-1248-2	6.543	5.448	516670	1727317	329.512	1207.267 #
23)	L5 AR-1248-3	6.760	5.492	532196	2131184	296.285	1447.303 #
24)	L5 AR-1248-4	7.190	5.674	1170454	413653	612.605	244.854 #
25)	L5 AR-1248-5	7.232	6.097	1677764	528066	886.185	316.820 #
26)	L6 AR-1254-1	7.160	6.054	1617845	1931610	778.276	742.887
27)	L6 AR-1254-2	7.389	6.213	2538473	1750586	804.584	762.585
28)	L6 AR-1254-3	7.771	6.632	2324809	2099986	745.159	603.578
29)	L6 AR-1254-4	8.069	6.872	1512565	1049525	691.897	496.163 #
30)	L6 AR-1254-5	8.498	7.298	1158057	1432567	508.771	460.836
31)	L7 AR-1260-1	7.939	6.769	1272245	1070793	598.104	471.817
32)	L7 AR-1260-2	8.205	6.965	875058	657785	360.927	237.687 #
33)	L7 AR-1260-3	8.558f	7.117	163585	685341	89.984	264.909 #
34)	L7 AR-1260-4	8.794f	7.600	424834	67630	195.430	32.030 #
35)	L7 AR-1260-5	9.128	7.847	145763	130706	38.286	26.050 #
36)	L8 AR-1262-1	8.558f	7.298	163585	1432567	57.462	832.305 #
37)	L8 AR-1262-2	9.128	7.847	145763	130706	31.987	23.451 #
38)	L8 AR-1262-3	9.459	0.000	101078	0	33.427	N.D. #
39)	L8 AR-1262-4	0.000	8.193f	0	162507	N.D.	38.662 #
41)	L9 AR-1268-1	9.459	0.000	101078	0	19.230	N.D. #
42)	L9 AR-1268-2	0.000	8.193f	0	162507	N.D.	27.439 #

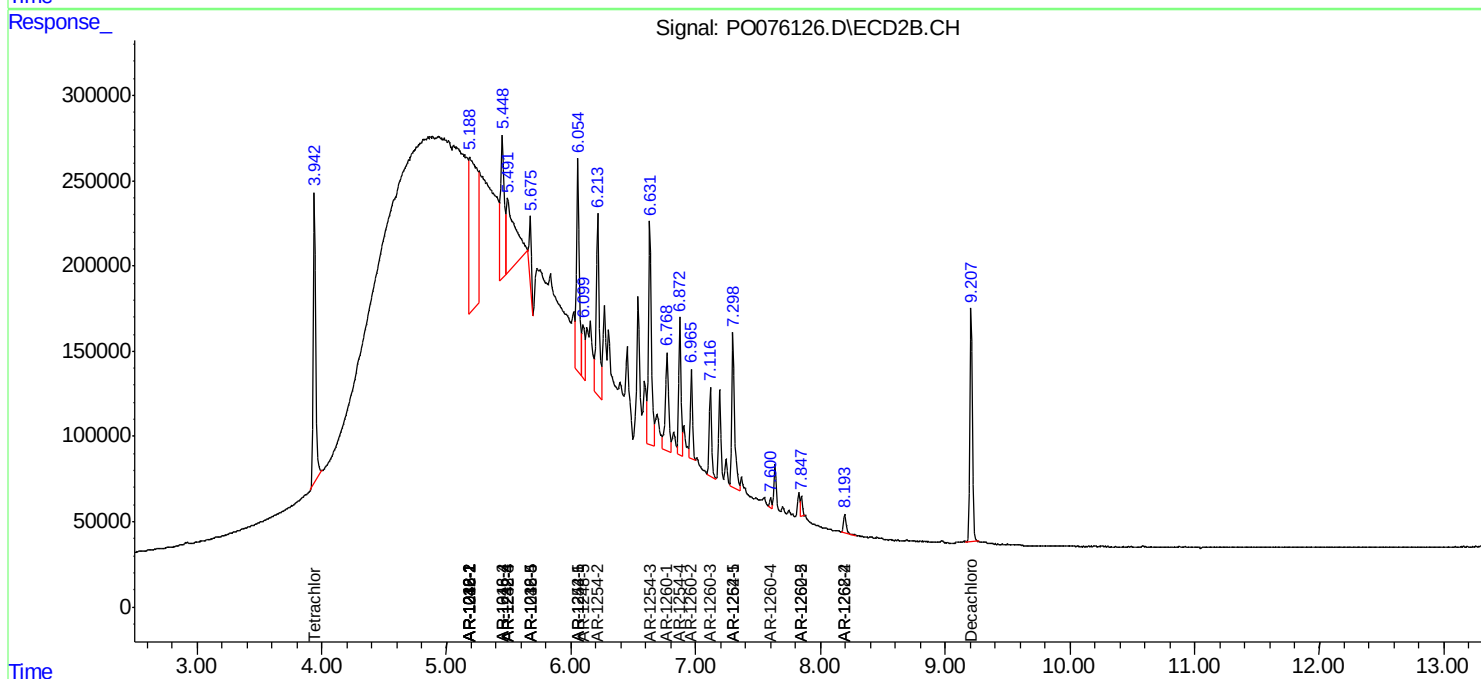
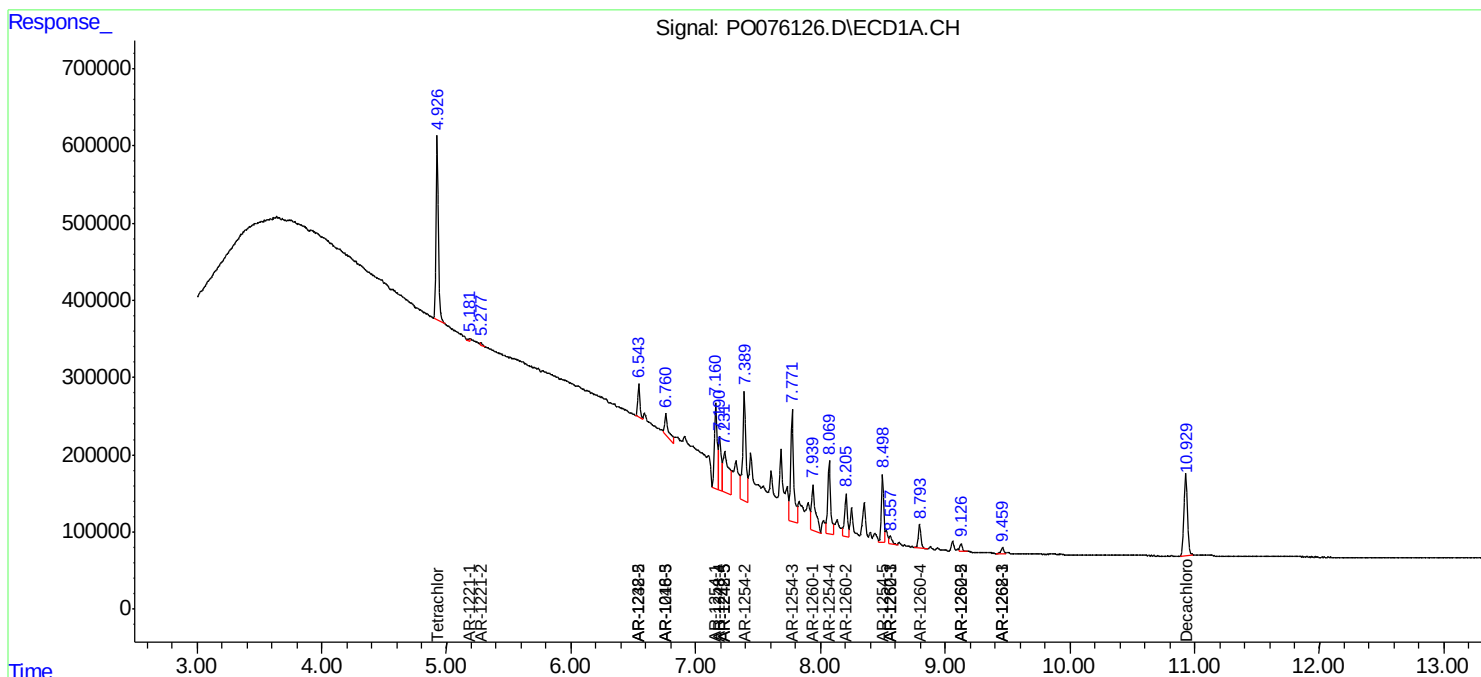
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

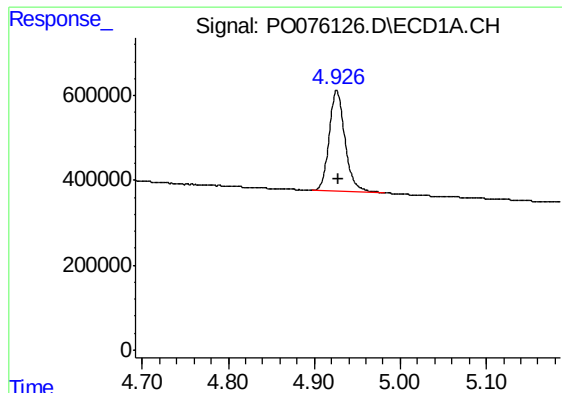
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031321\
Data File : PO076126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 00:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 03:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

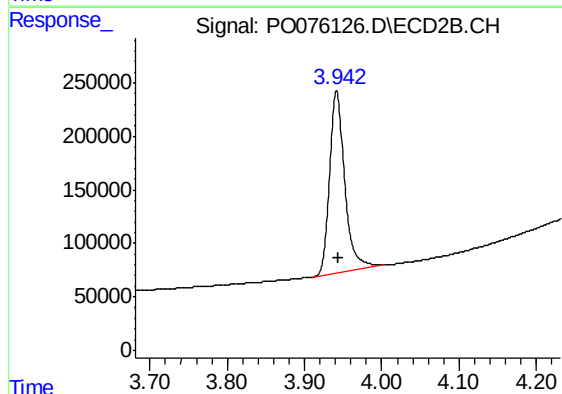




#1 Tetrachloro-m-xylene

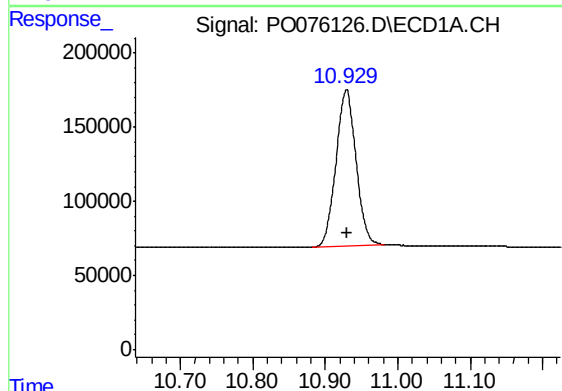
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 3052952
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



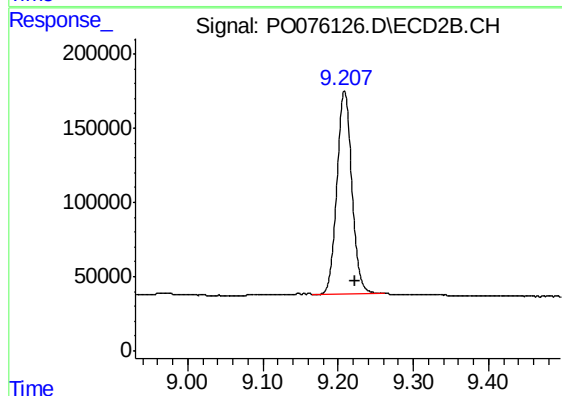
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 2264367
Conc: 50.76 ng/ml



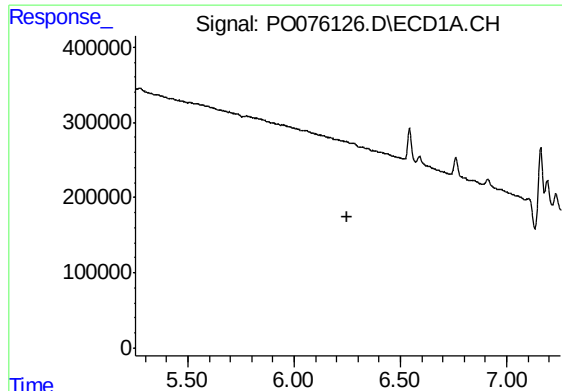
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 2019531
Conc: 61.47 ng/ml



#2 Decachlorobiphenyl

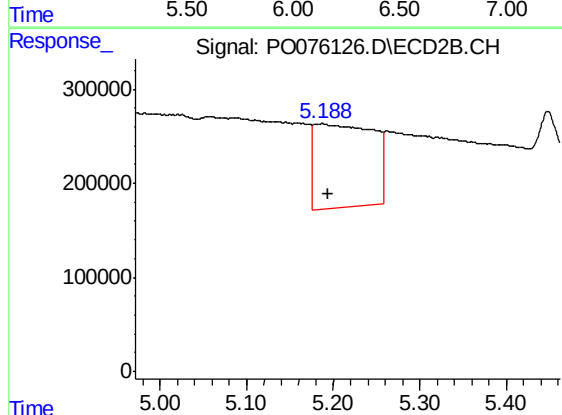
R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 1896927
Conc: 52.17 ng/ml



#3 AR-1016-1

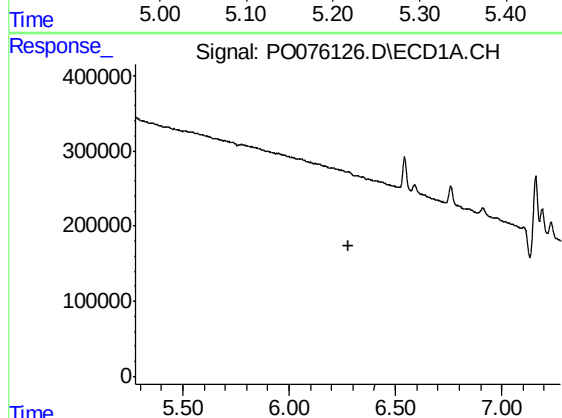
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



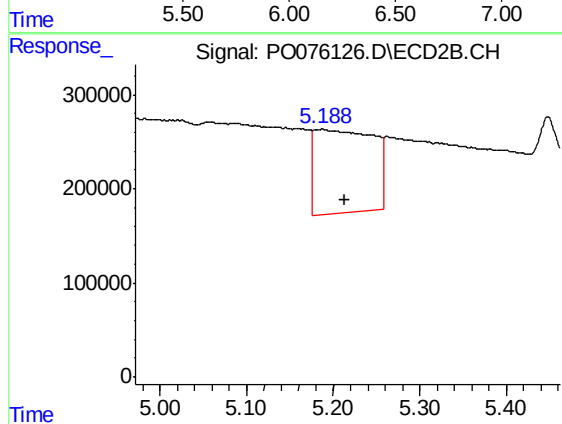
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 4178338
Conc: 2783.04 ng/ml



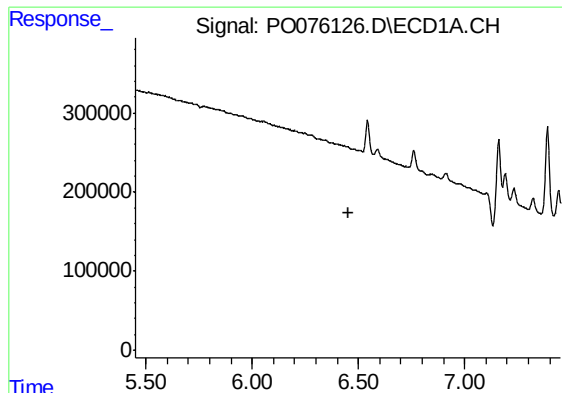
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

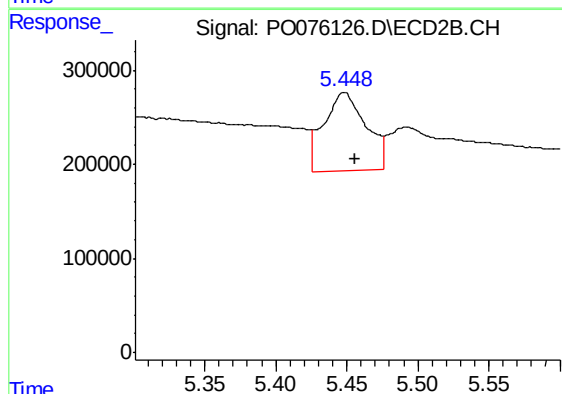
R.T.: 5.187 min
Delta R.T.: -0.027 min
Response: 4178338
Conc: 1750.96 ng/ml



#6 AR-1016-4

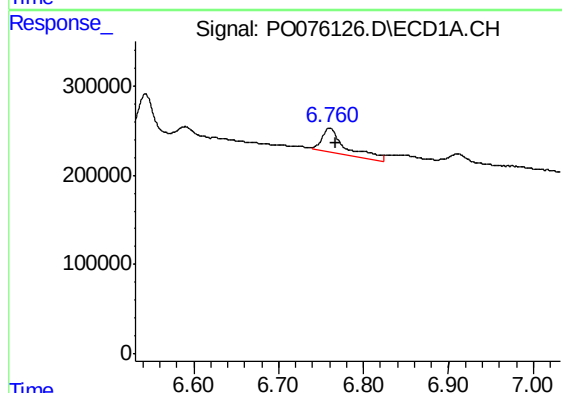
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



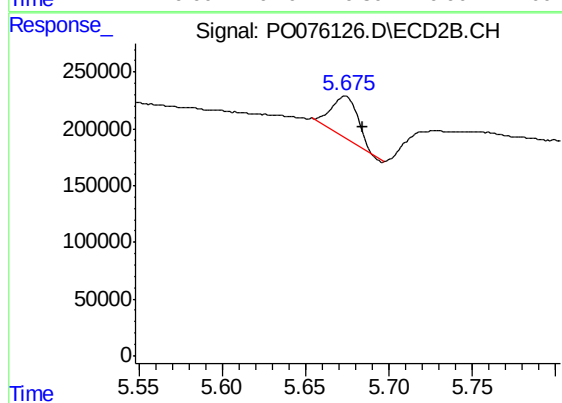
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 1727317
Conc: 1645.85 ng/ml



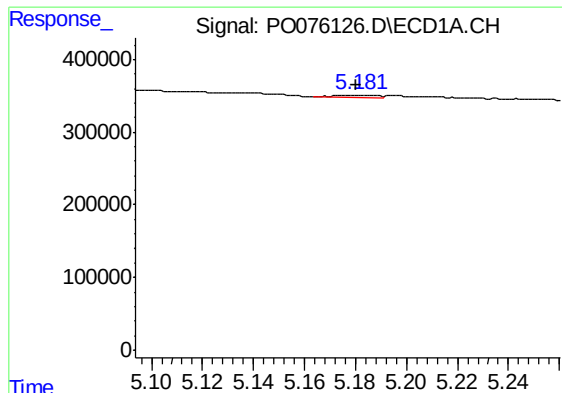
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 532196
Conc: 404.18 ng/ml



#7 AR-1016-5

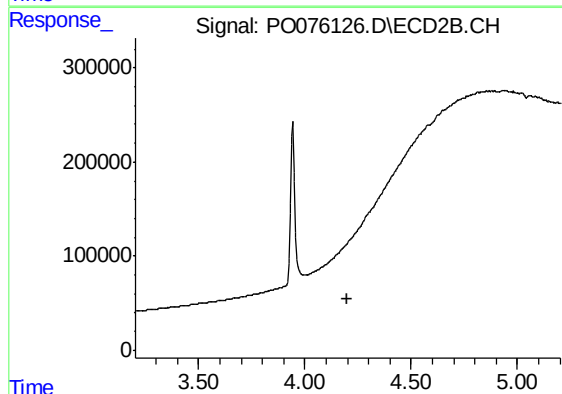
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 413653
Conc: 325.28 ng/ml



#8 AR-1221-1

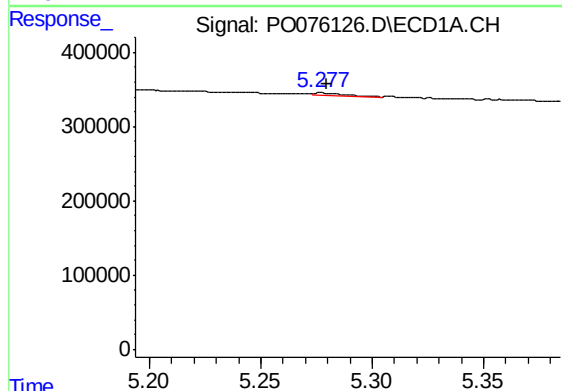
R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 35995
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



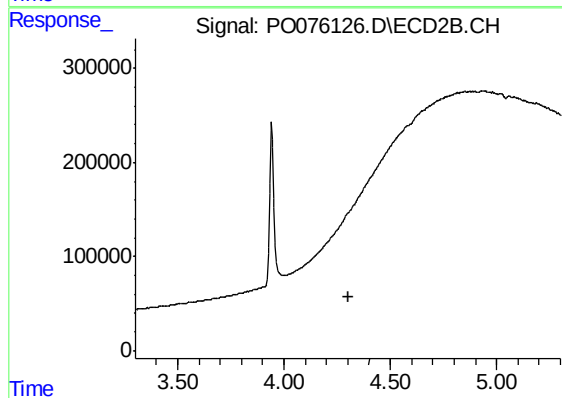
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



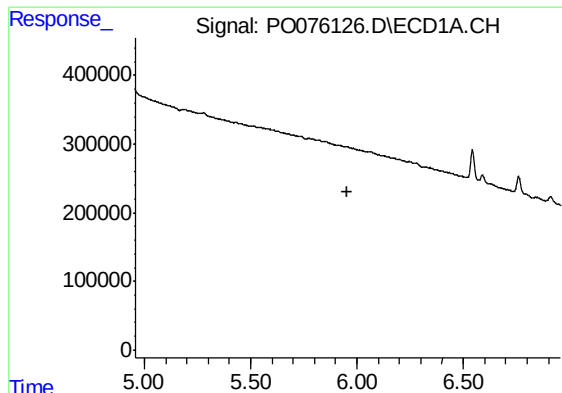
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 38066
Conc: 83.00 ng/ml



#9 AR-1221-2

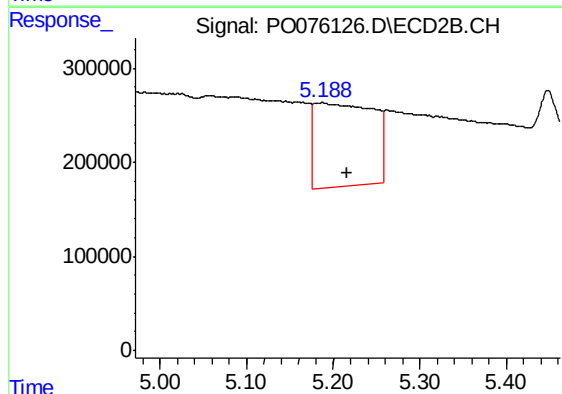
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#12 AR-1232-2

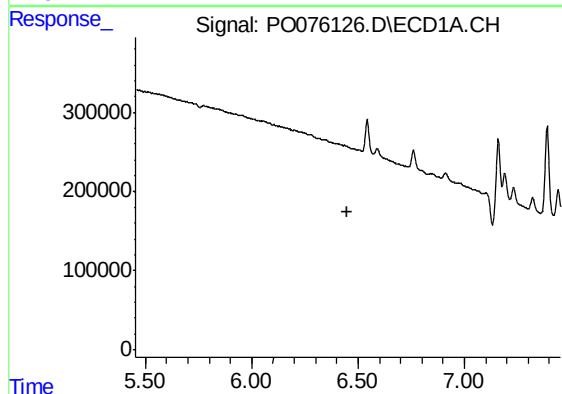
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



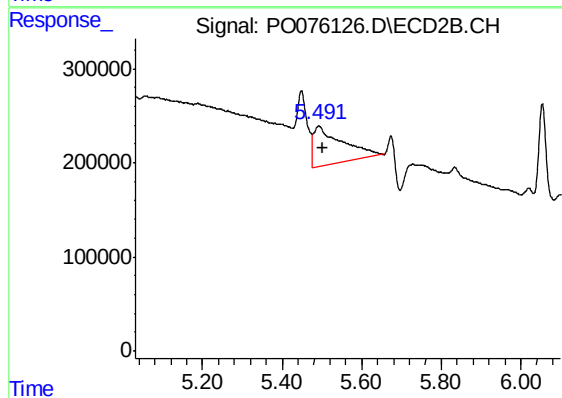
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.029 min
Response: 4178338
Conc: 3843.80 ng/ml



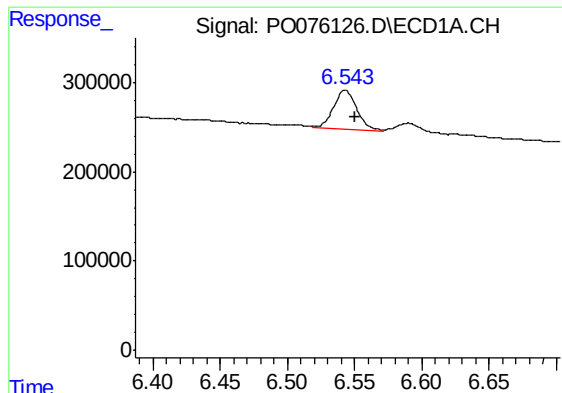
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

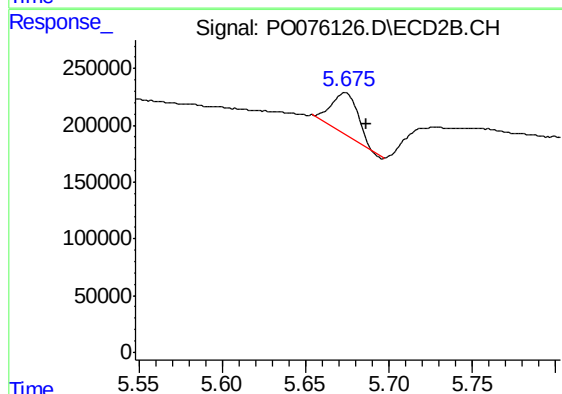
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 2131184
Conc: 4622.62 ng/ml



#15 AR-1232-5

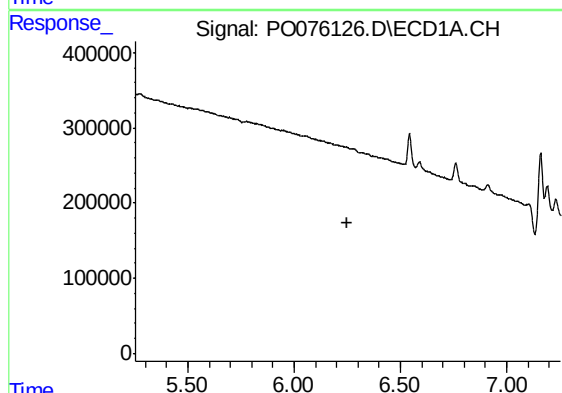
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 516670
Conc: 1292.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



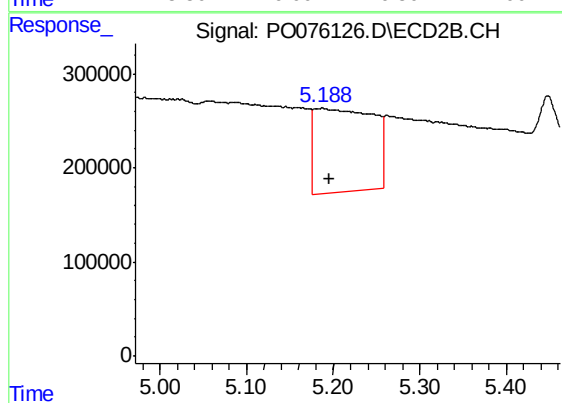
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 413653
Conc: 828.19 ng/ml



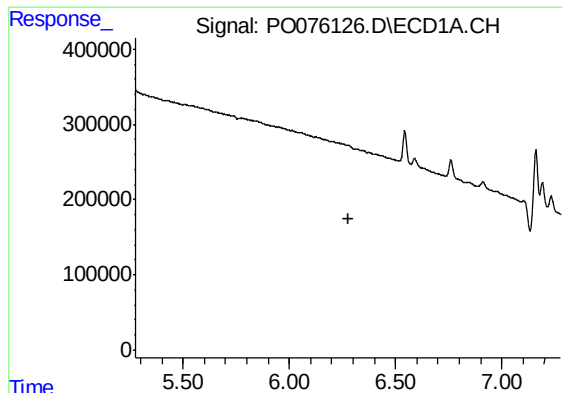
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#16 AR-1242-1

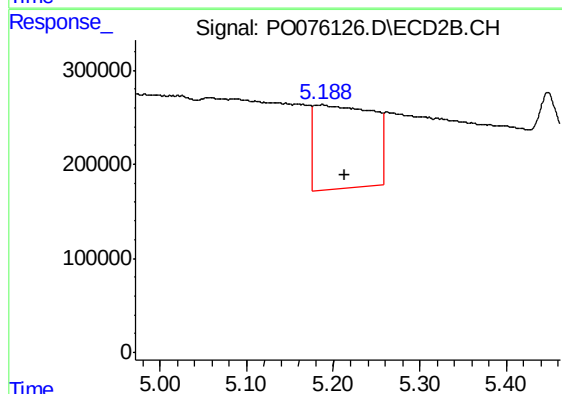
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 4178338
Conc: 3513.03 ng/ml



#17 AR-1242-2

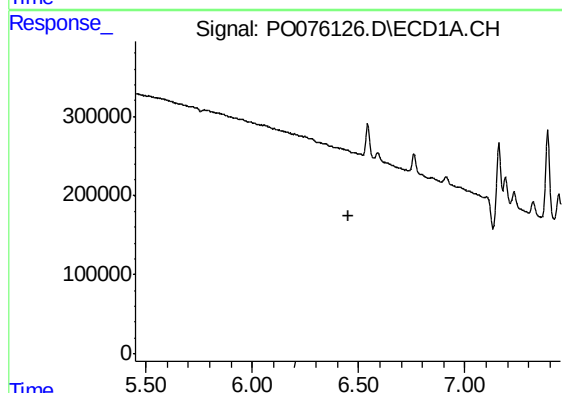
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



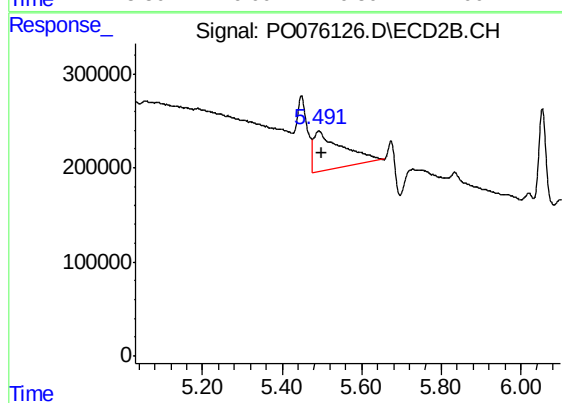
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: -0.027 min
Response: 4178338
Conc: 2151.16 ng/ml



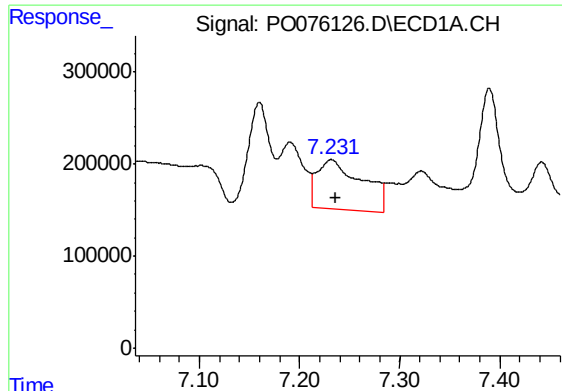
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

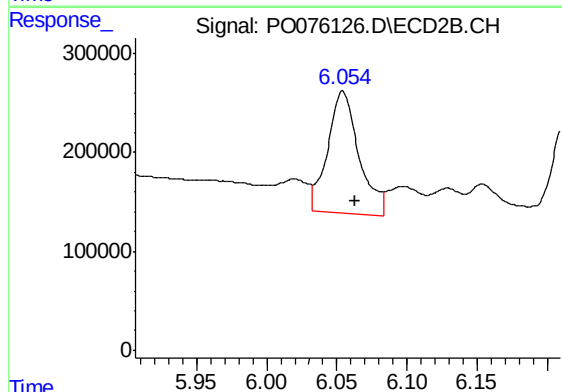
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 2131184
Conc: 2172.25 ng/ml



#20 AR-1242-5

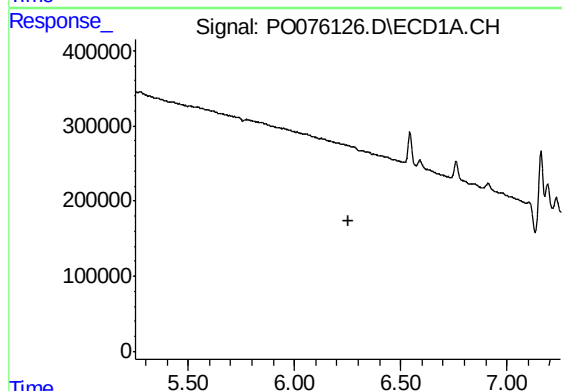
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 1677764
Conc: 1565.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



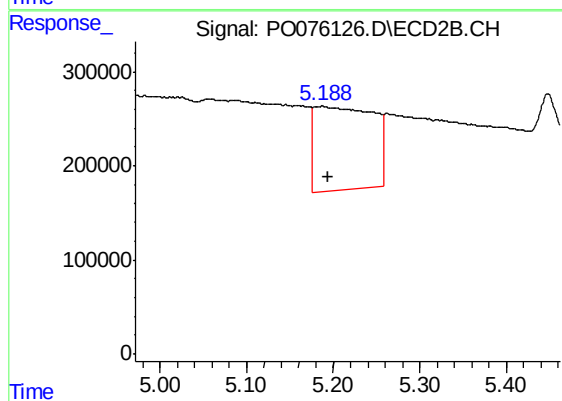
#20 AR-1242-5

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1931610
Conc: 1633.39 ng/ml



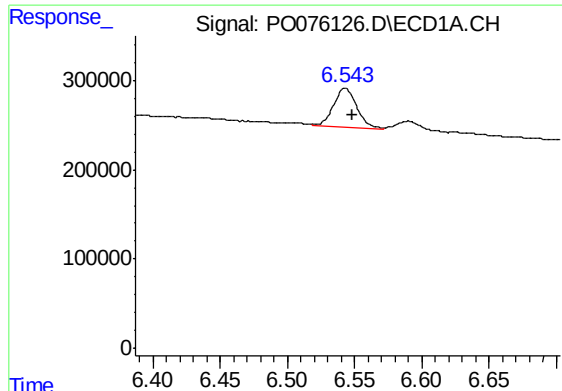
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#21 AR-1248-1

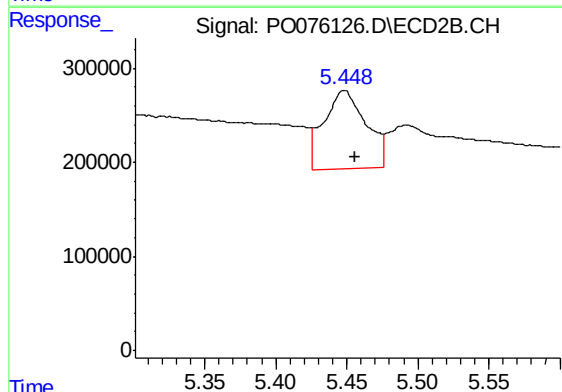
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 4178338
Conc: 4527.79 ng/ml



#22 AR-1248-2

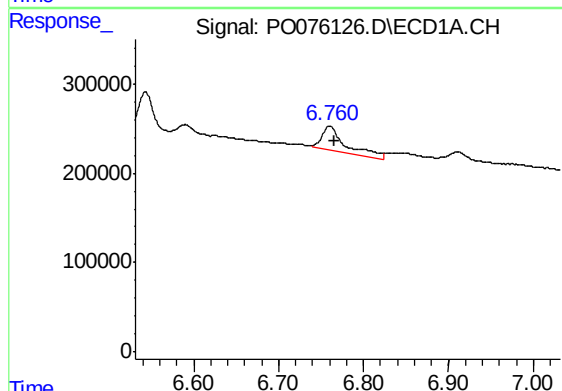
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 516670
Conc: 329.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



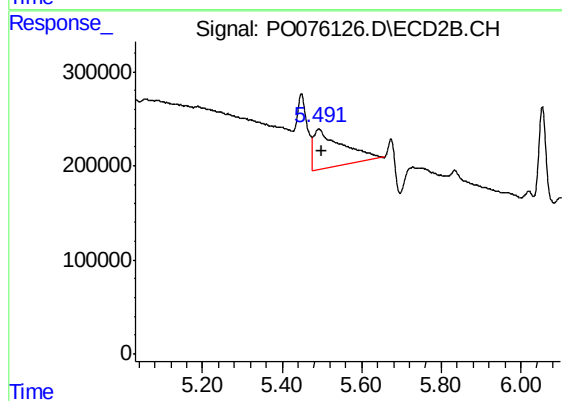
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 1727317
Conc: 1207.27 ng/ml



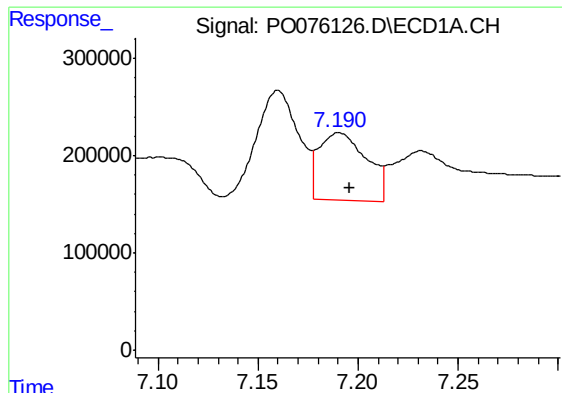
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 532196
Conc: 296.29 ng/ml



#23 AR-1248-3

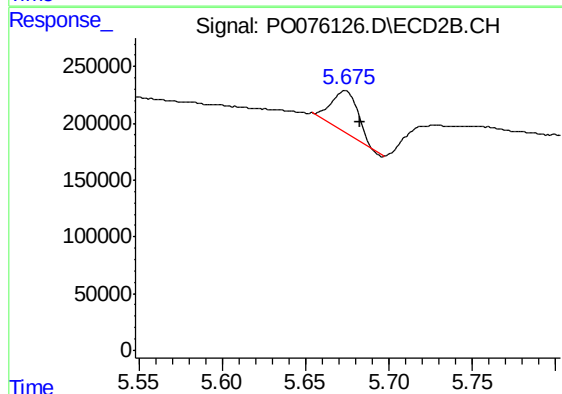
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 2131184
Conc: 1447.30 ng/ml



#24 AR-1248-4

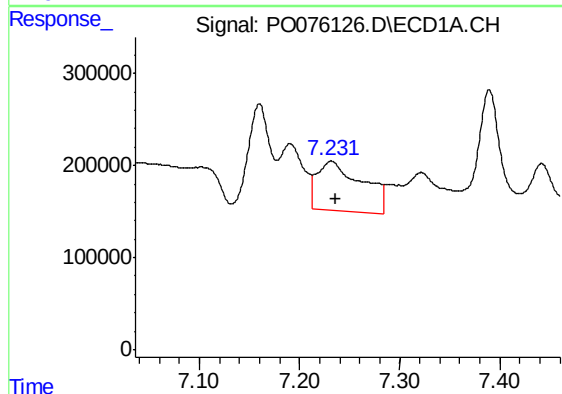
R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 1170454
Conc: 612.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



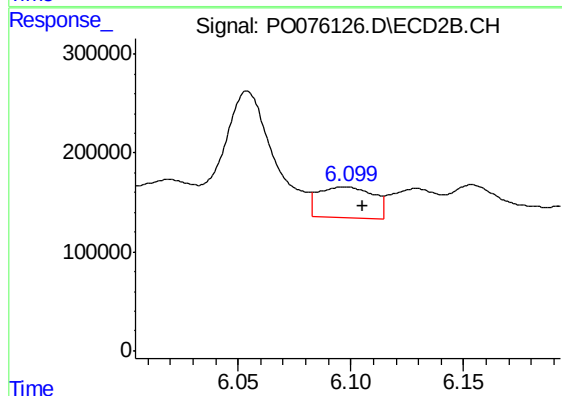
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 413653
Conc: 244.85 ng/ml



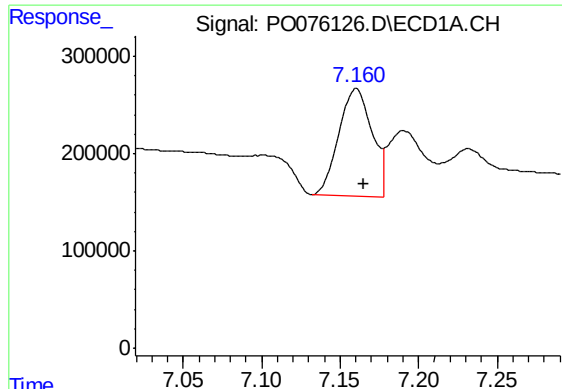
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 1677764
Conc: 886.19 ng/ml



#25 AR-1248-5

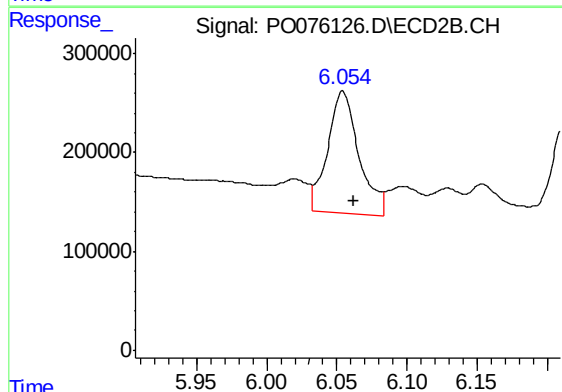
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 528066
Conc: 316.82 ng/ml



#26 AR-1254-1

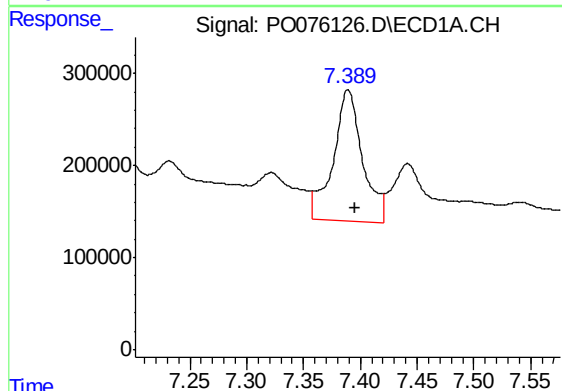
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1617845
Conc: 778.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



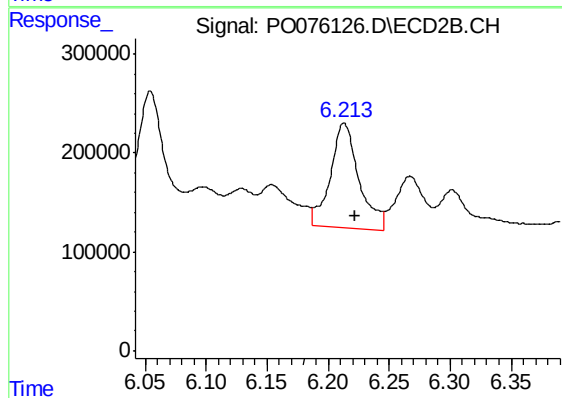
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 1931610
Conc: 742.89 ng/ml



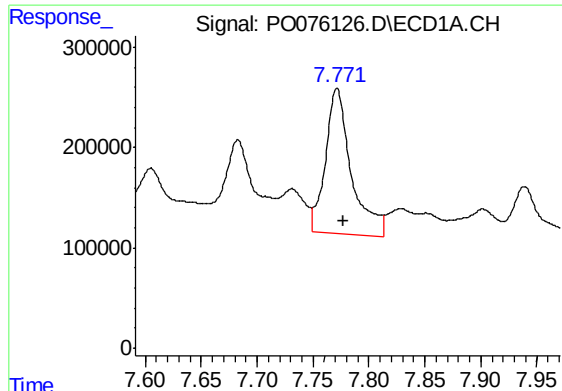
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 2538473
Conc: 804.58 ng/ml



#27 AR-1254-2

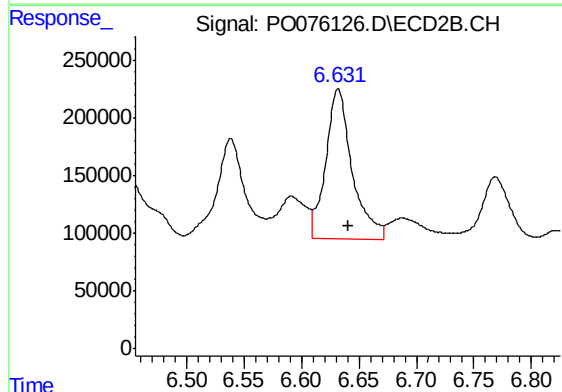
R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 1750586
Conc: 762.59 ng/ml



#28 AR-1254-3

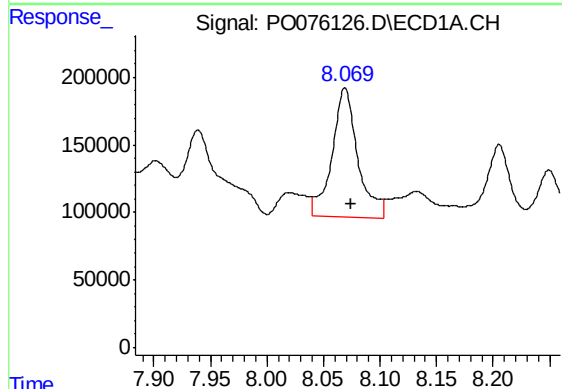
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 2324809
Conc: 745.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



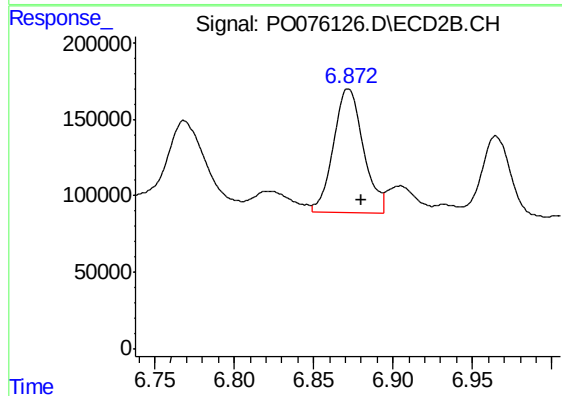
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 2099986
Conc: 603.58 ng/ml



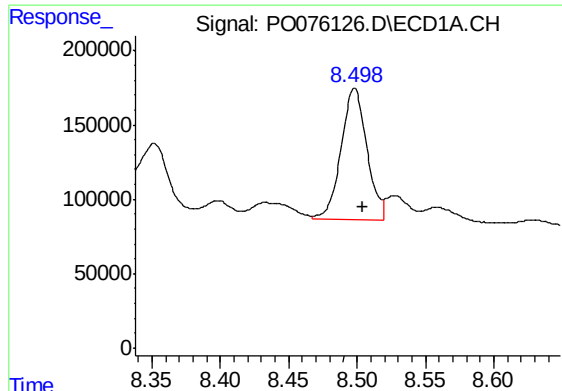
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1512565
Conc: 691.90 ng/ml



#29 AR-1254-4

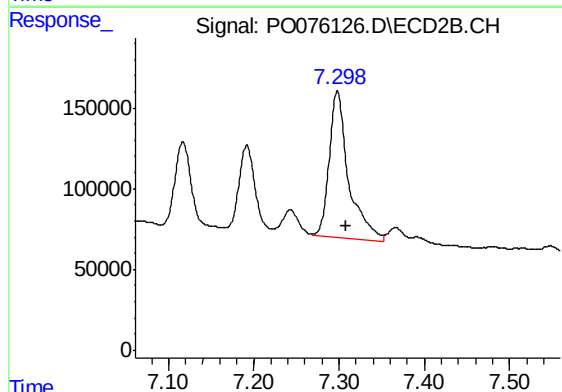
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 1049525
Conc: 496.16 ng/ml



#30 AR-1254-5

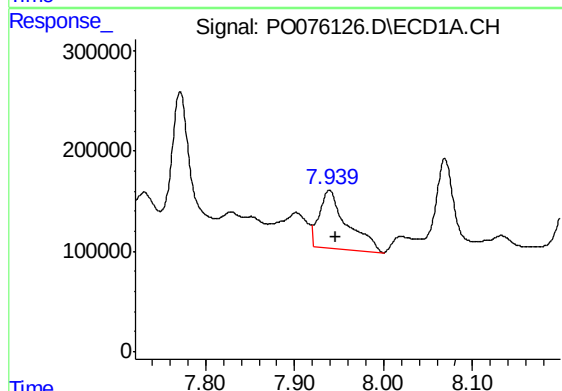
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1158057
Conc: 508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



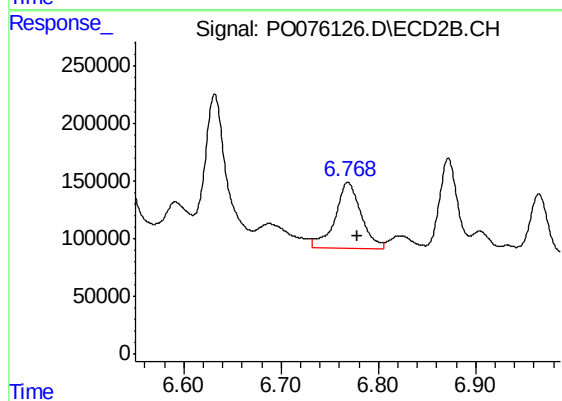
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 1432567
Conc: 460.84 ng/ml



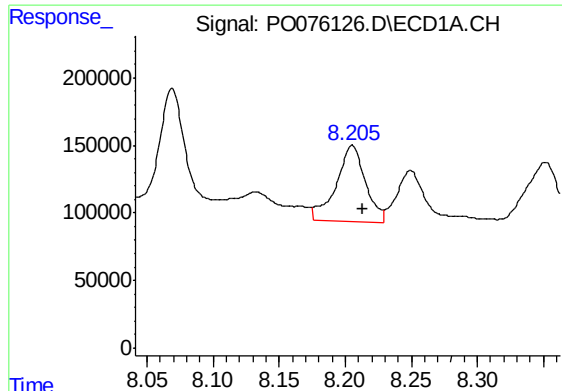
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1272245
Conc: 598.10 ng/ml



#31 AR-1260-1

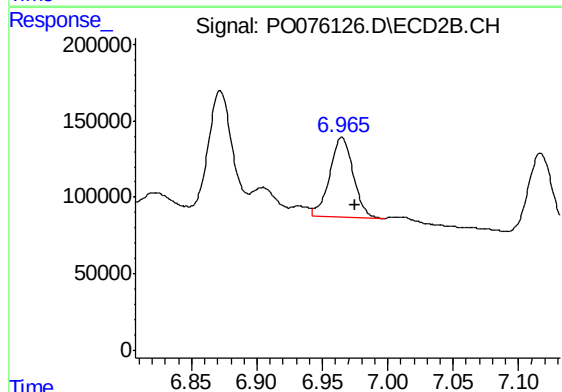
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 1070793
Conc: 471.82 ng/ml



#32 AR-1260-2

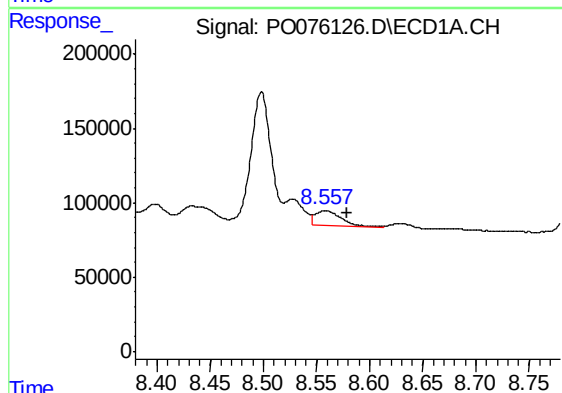
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 875058
Conc: 360.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



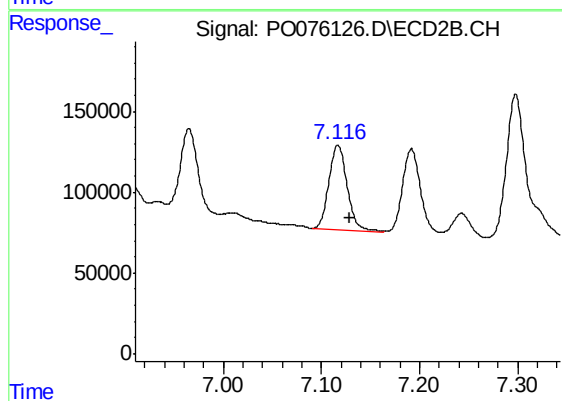
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 657785
Conc: 237.69 ng/ml



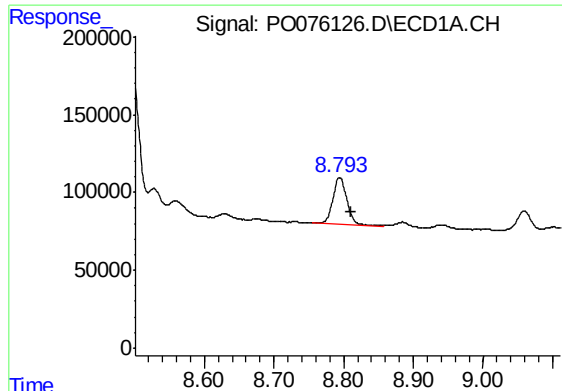
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: -0.021 min
Response: 163585
Conc: 89.98 ng/ml



#33 AR-1260-3

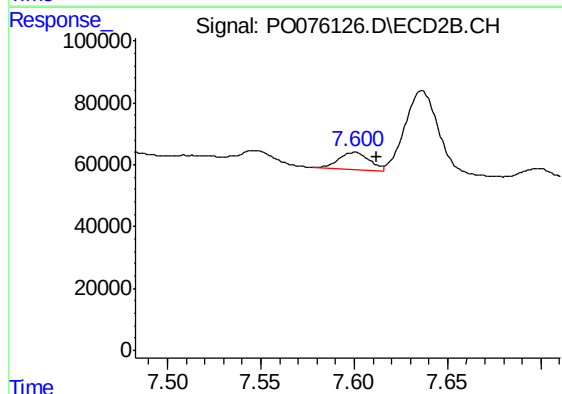
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 685341
Conc: 264.91 ng/ml



#34 AR-1260-4

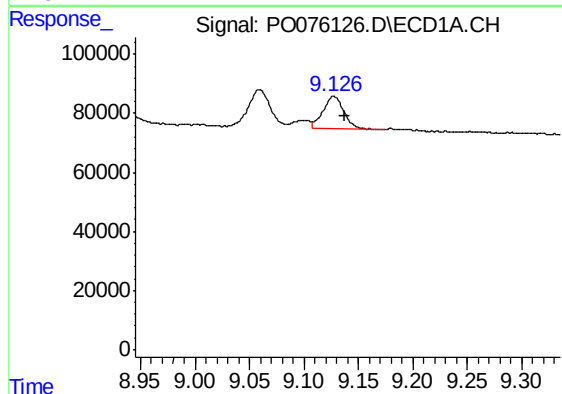
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 424834
Conc: 195.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



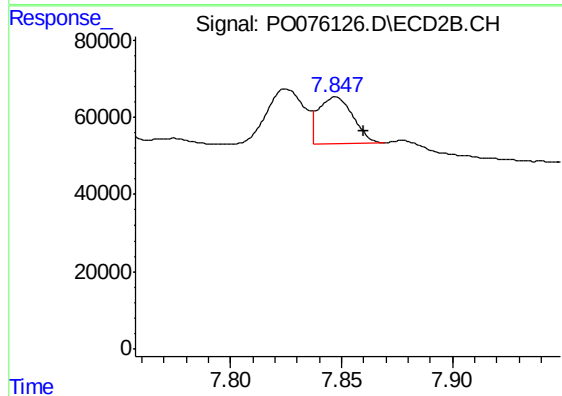
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 67630
Conc: 32.03 ng/ml



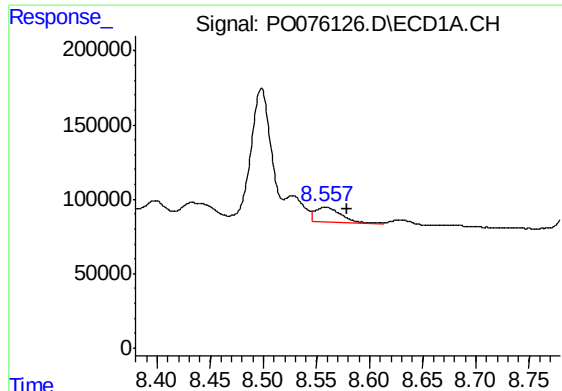
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 145763
Conc: 38.29 ng/ml



#35 AR-1260-5

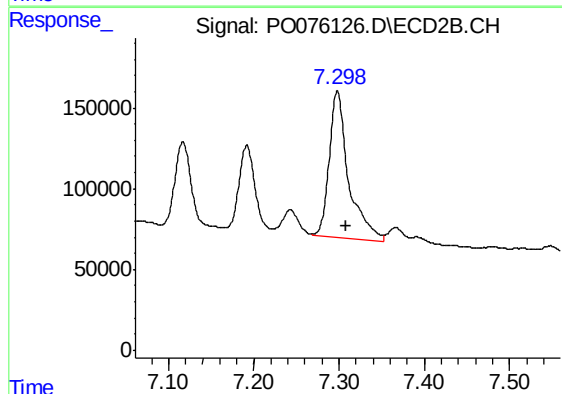
R.T.: 7.847 min
Delta R.T.: -0.013 min
Response: 130706
Conc: 26.05 ng/ml



#36 AR-1262-1

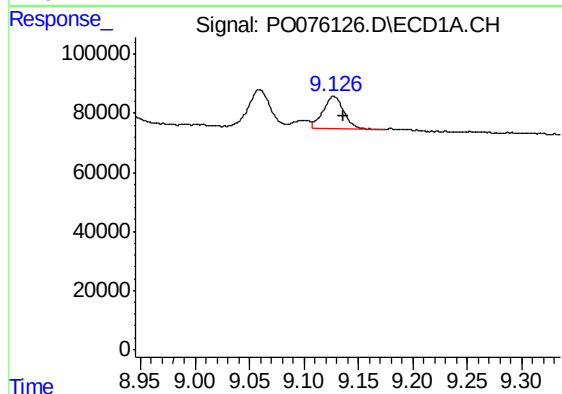
R.T.: 8.558 min
Delta R.T.: -0.021 min
Response: 163585
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



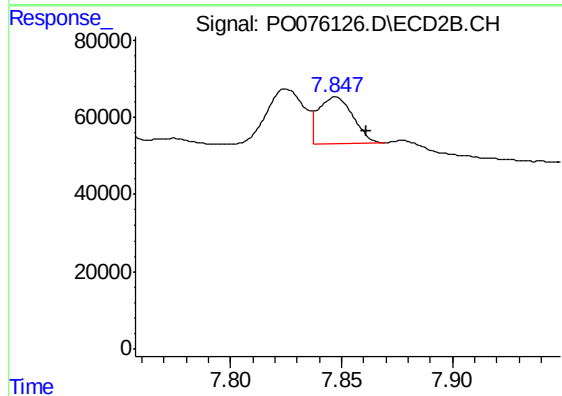
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 1432567
Conc: 832.30 ng/ml



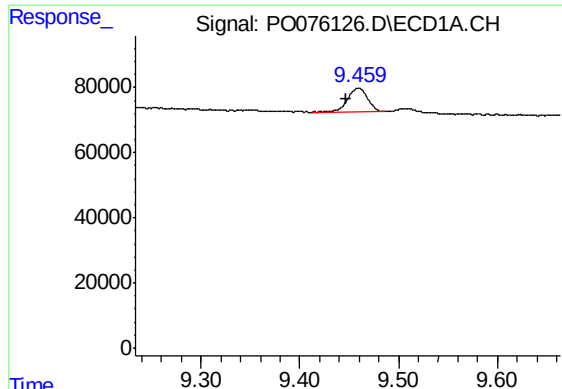
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 145763
Conc: 31.99 ng/ml



#37 AR-1262-2

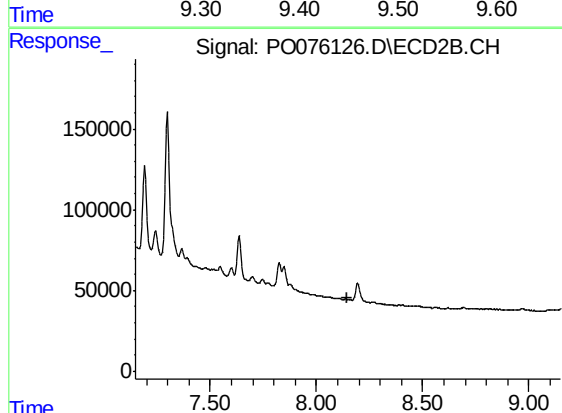
R.T.: 7.847 min
Delta R.T.: -0.014 min
Response: 130706
Conc: 23.45 ng/ml



#38 AR-1262-3

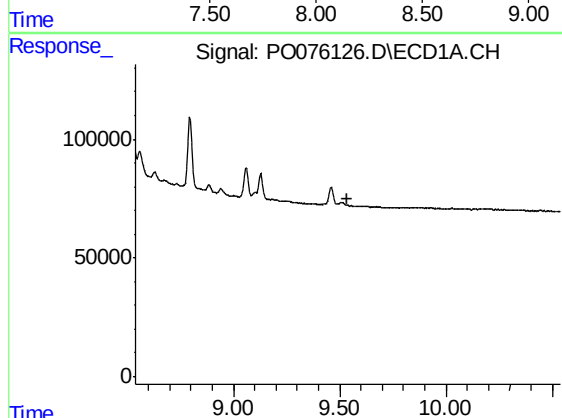
R.T.: 9.459 min
Delta R.T.: 0.013 min
Response: 101078
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



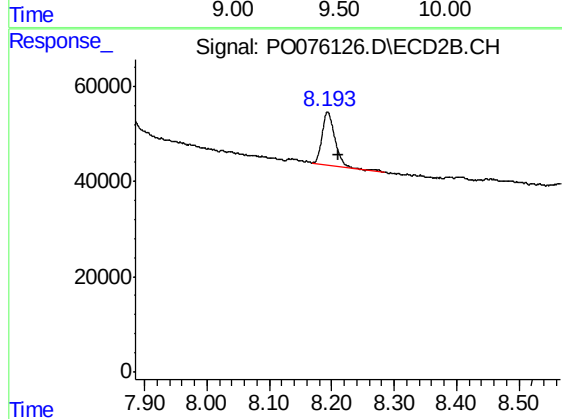
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



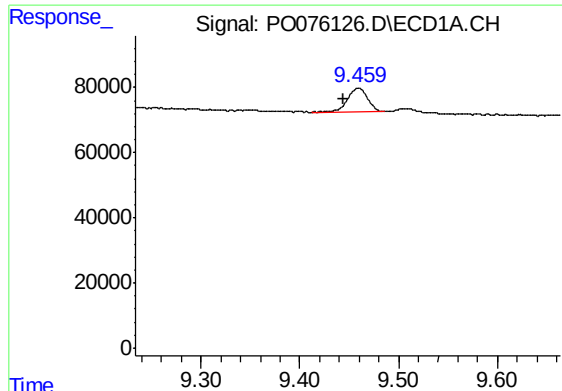
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

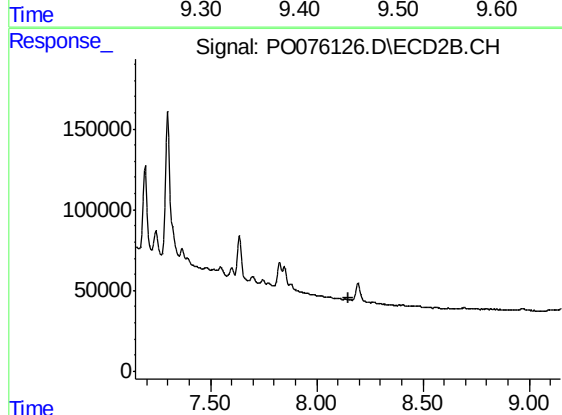
R.T.: 8.193 min
Delta R.T.: -0.018 min
Response: 162507
Conc: 38.66 ng/ml



#41 AR-1268-1

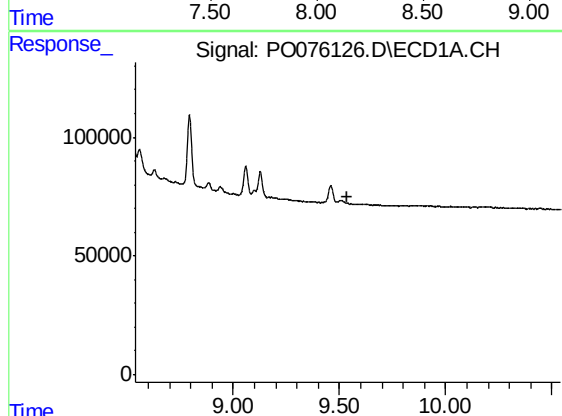
R.T.: 9.459 min
Delta R.T.: 0.015 min
Response: 101078
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



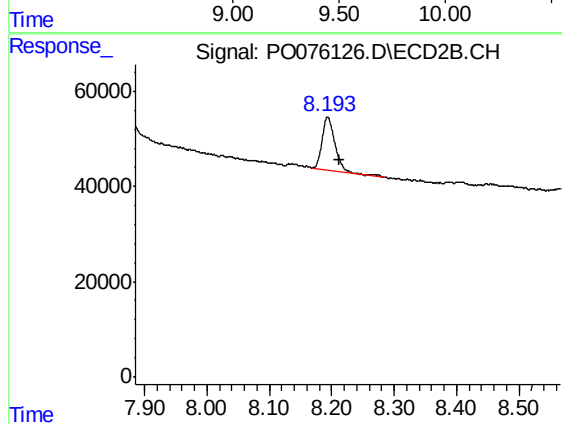
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.018 min
Response: 162507
Conc: 27.44 ng/ml