

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 9:50
 Operator : SM/AJ
 Sample : K4046-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 12:15:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.174	3.522	873131	763161	20.689	19.103
2)	SA Decachlor...	9.659	8.411	539338	452581	9.959	11.466
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	56525	N.D.	49.770 #
6)	L1 AR-1016-4	0.000	4.811	0	56525	N.D.	59.922 #
7)	L1 AR-1016-5	0.000	5.019	0	23093	N.D.	18.753 #
10)	L2 AR-1221-3	0.000	3.932	0	140009	N.D.	146.361 #
11)	L3 AR-1232-1	0.000	3.932	0	140009	N.D.	178.229 #
13)	L3 AR-1232-3	0.000	4.811	0	56525	N.D.	128.529 #
14)	L3 AR-1232-4	0.000	4.811	0	56525	N.D.	143.003 #
15)	L3 AR-1232-5	0.000	5.019	0	23093	N.D.	52.454 #
18)	L4 AR-1242-3	0.000	4.811	0	56525	N.D.	69.408 #
19)	L4 AR-1242-4	0.000	4.811	0	56525	N.D.	69.868 #
20)	L4 AR-1242-5	6.195	5.364	165028	303547	140.501	282.978 #
22)	L5 AR-1248-2	0.000	4.811	0	56525	N.D.	51.015 #
23)	L5 AR-1248-3	0.000	4.811	0	56525	N.D.	49.663 #
24)	L5 AR-1248-4	6.195	5.019	165028	23093	81.485	16.531 #
25)	L5 AR-1248-5	6.195	5.397	165028	92749	85.492	66.954
26)	L6 AR-1254-1	6.166	5.364	371349	303547	157.265	117.175 #
27)	L6 AR-1254-2	6.382	5.510	626572	374752	162.579	163.688
28)	L6 AR-1254-3	6.746	5.907	837378	764801	206.778	207.862
29)	L6 AR-1254-4	7.028	6.134	711593	461567	197.629	198.505
30)	L6 AR-1254-5	7.442	6.544	908014	808464	250.503	234.368
31)	L7 AR-1260-1	6.904	6.033	411133	395863	142.797	166.326
32)	L7 AR-1260-2	7.158	6.220	771902	407261	185.551	134.441 #
33)	L7 AR-1260-3	7.470	6.369	149829	377650	40.234	139.879 #
34)	L7 AR-1260-4	7.732	6.833	365138	89305	107.148	39.524 #
35)	L7 AR-1260-5	8.043	7.077	174844	199808	23.773	37.102 #
36)	L8 AR-1262-1	7.470	6.568	149829	207491	29.726	58.092 #
37)	L8 AR-1262-2	8.043	7.077	174844	199808	21.968	35.389 #
38)	L8 AR-1262-3	0.000	7.353	0	64809	N.D.	26.259 #
39)	L8 AR-1262-4	0.000	7.417	0	242535	N.D.	57.118 #
40)	L8 AR-1262-5	0.000	7.910	0	33225	N.D.	19.540 #
41)	L9 AR-1268-1	0.000	7.353	0	64809	N.D.	7.957 #
42)	L9 AR-1268-2	0.000	7.417	0	242535	N.D.	32.009 #
43)	L9 AR-1268-3	0.000	7.616	0	31674	N.D.	4.955 #
44)	L9 AR-1268-4	0.000	7.910	0	33225	N.D.	14.317 #
45)	L9 AR-1268-5	0.000	8.180	0	97253	N.D.	5.675 #

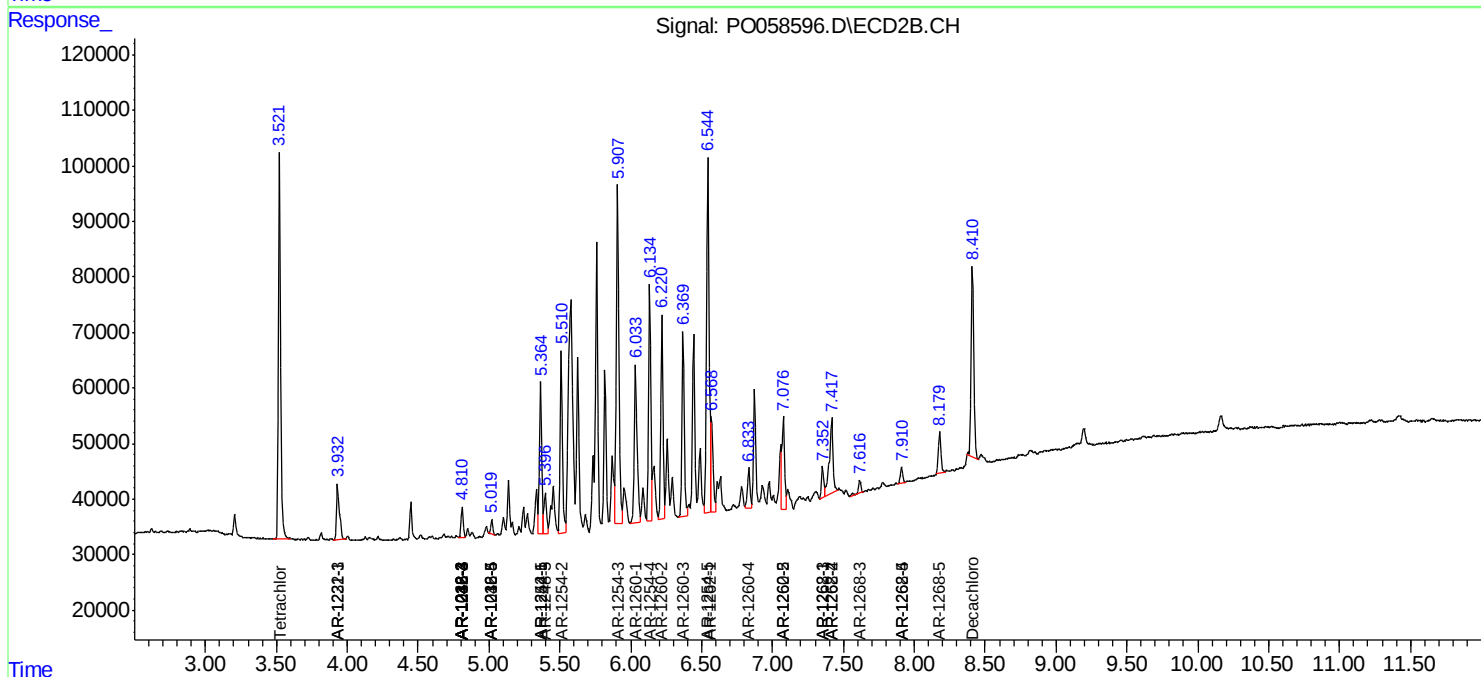
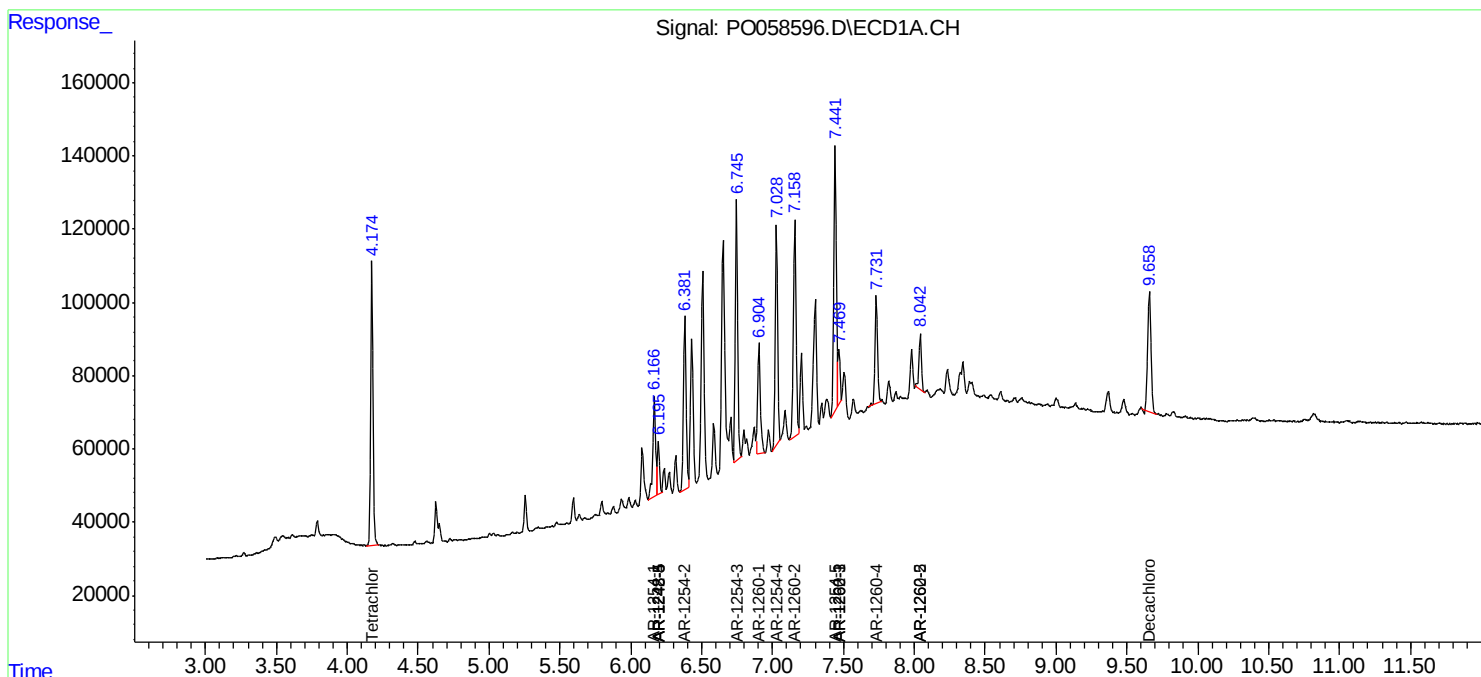
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

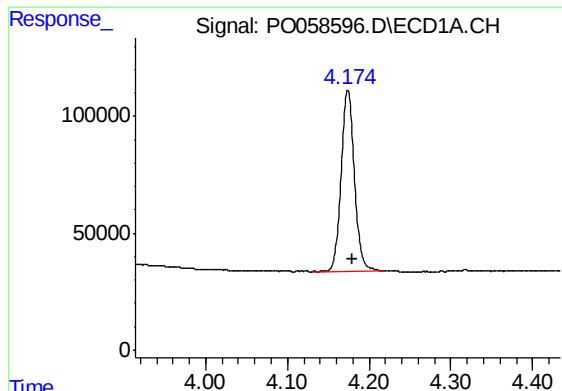
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
Data File : P0058596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 9:50
Operator : SM/AJ
Sample : K4046-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-01-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 12:15:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

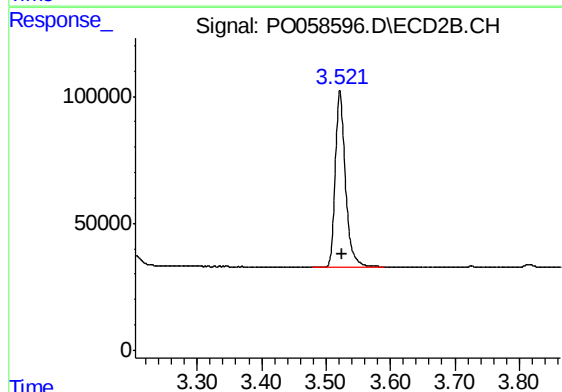




#1 Tetrachloro-m-xylene

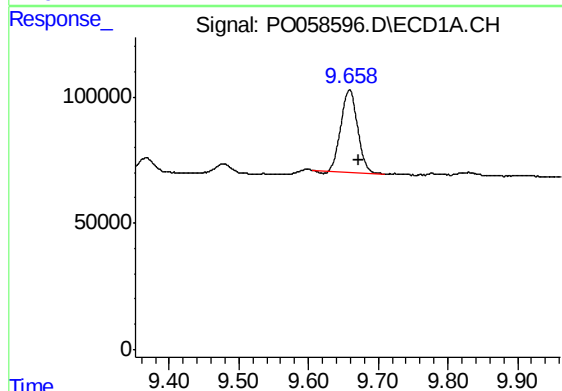
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 873131
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



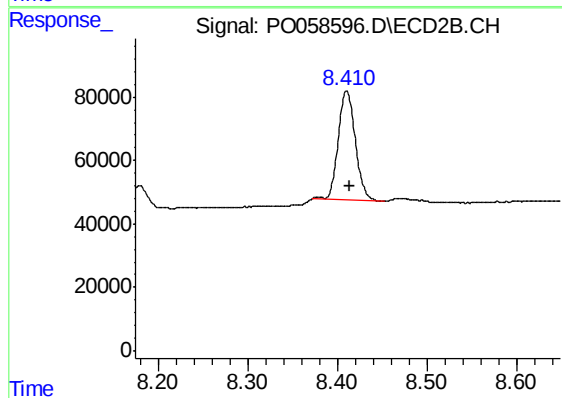
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 763161
Conc: 19.10 ng/ml



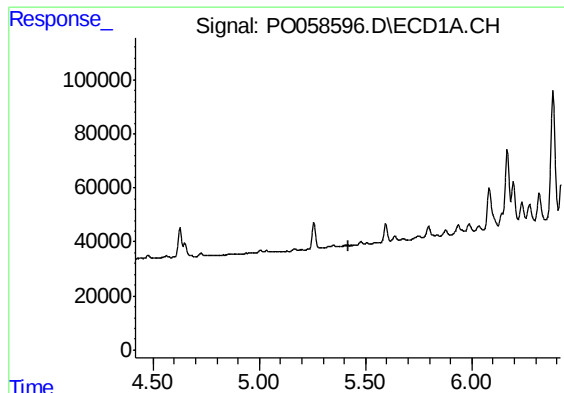
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 539338
Conc: 9.96 ng/ml



#2 Decachlorobiphenyl

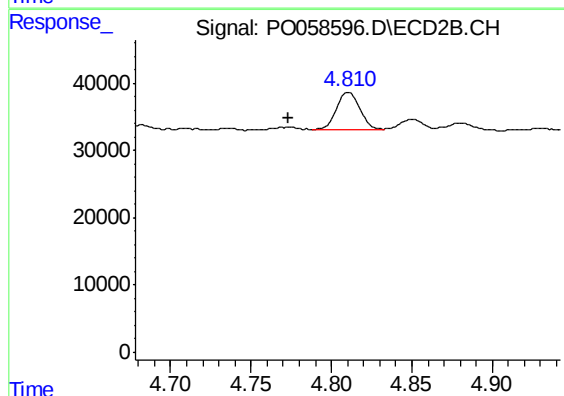
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 452581
Conc: 11.47 ng/ml



#5 AR-1016-3

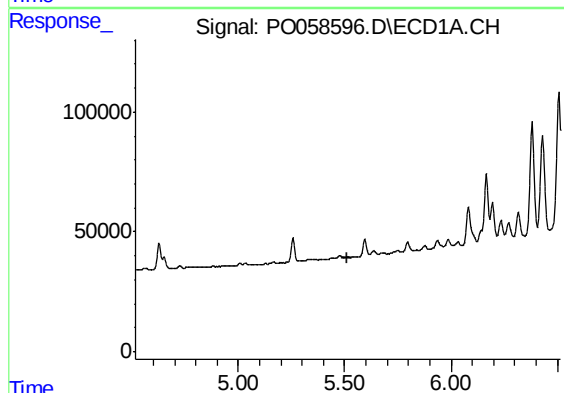
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



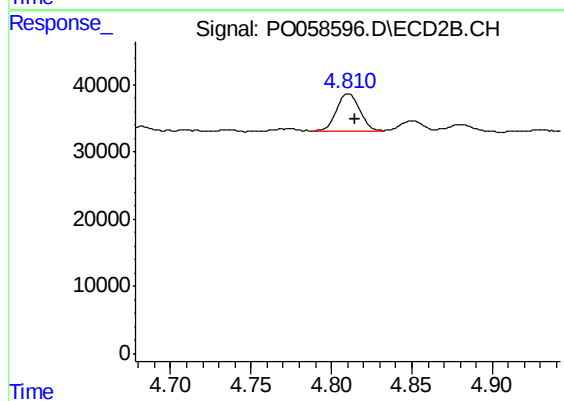
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.037 min
Response: 56525
Conc: 49.77 ng/ml



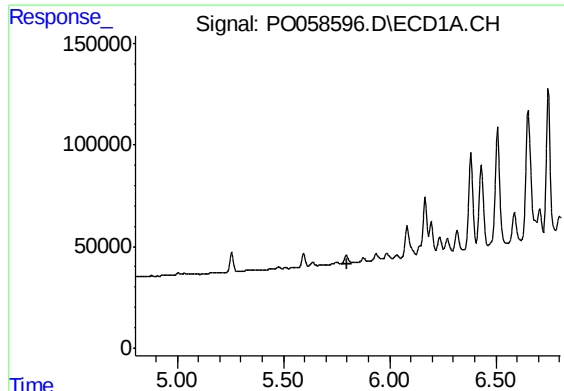
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

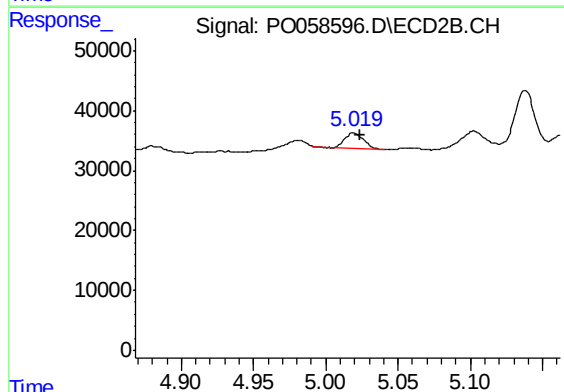
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 56525
Conc: 59.92 ng/ml



#7 AR-1016-5

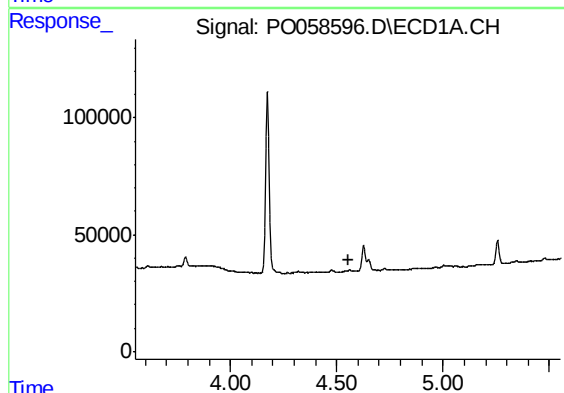
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



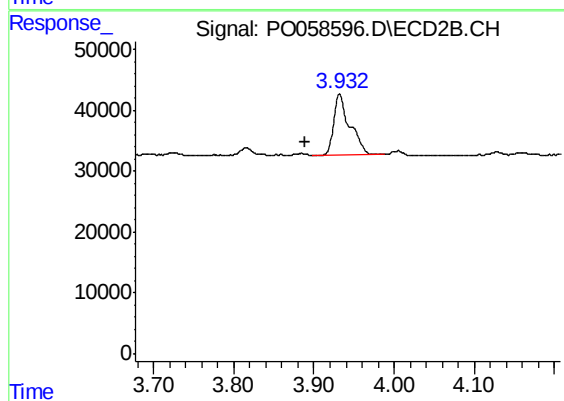
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 23093
Conc: 18.75 ng/ml



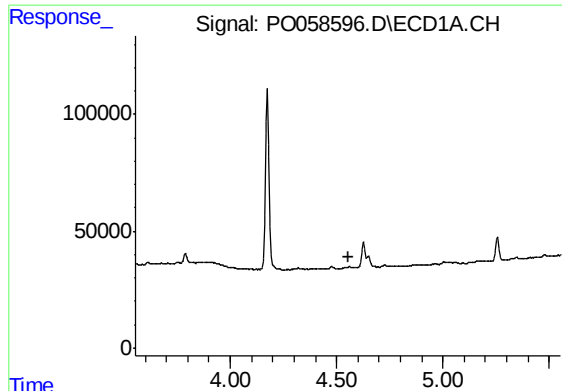
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

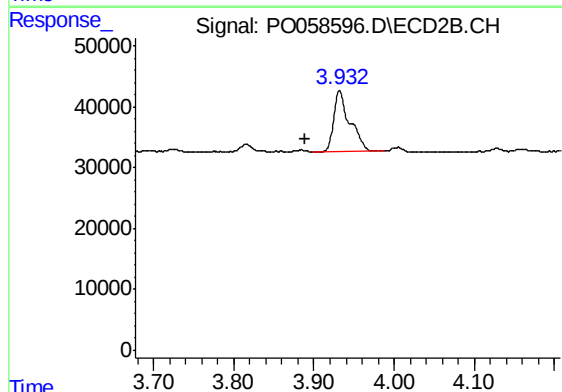
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 140009
Conc: 146.36 ng/ml



#11 AR-1232-1

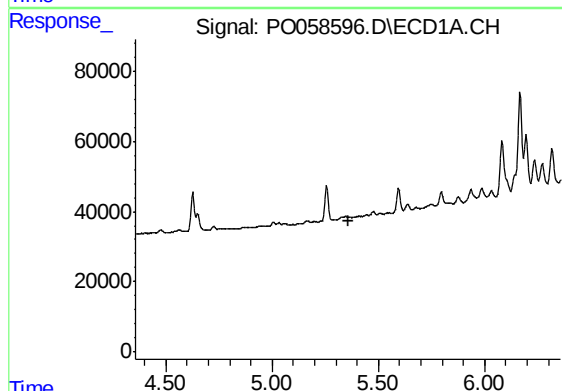
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



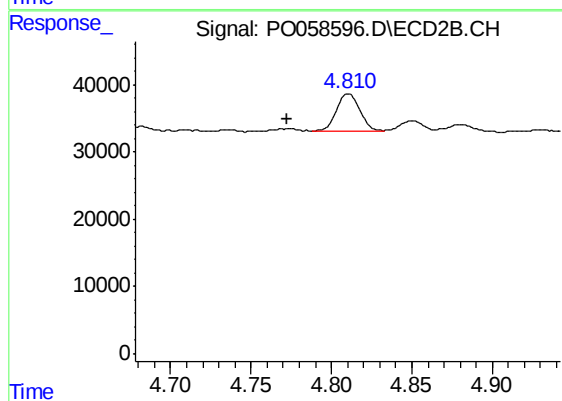
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 140009
Conc: 178.23 ng/ml



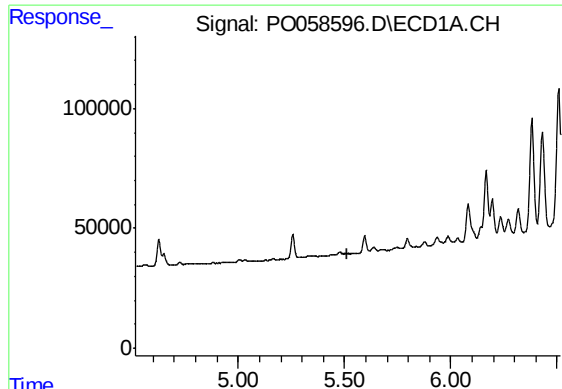
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

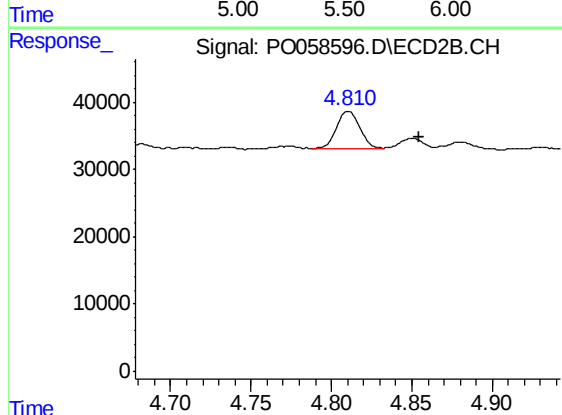
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 56525
Conc: 128.53 ng/ml



#14 AR-1232-4

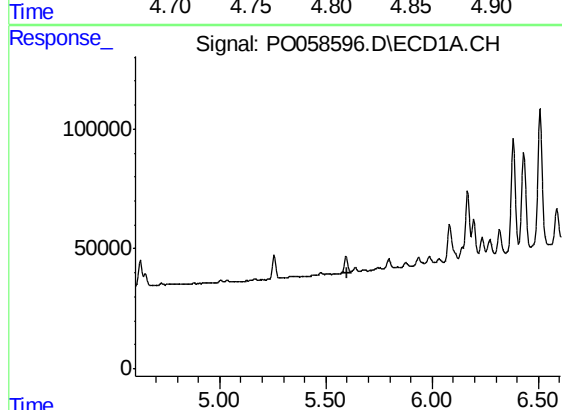
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



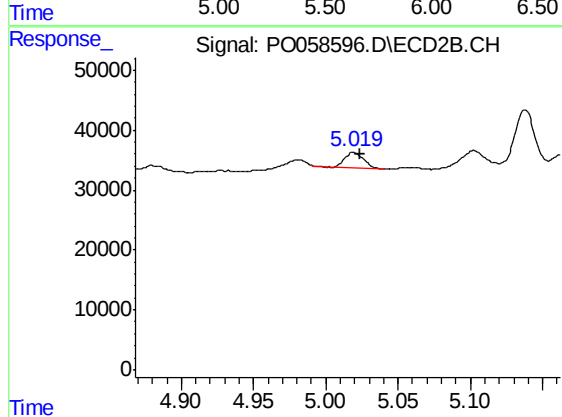
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.044 min
Response: 56525
Conc: 143.00 ng/ml



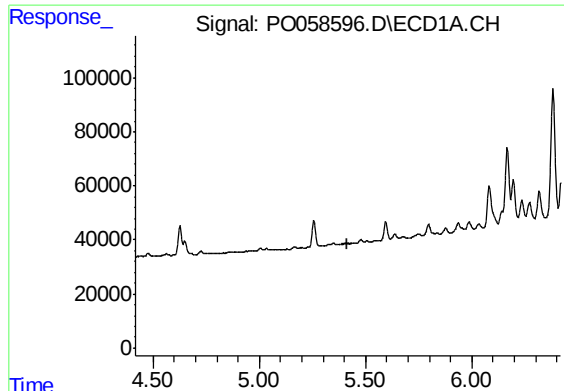
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

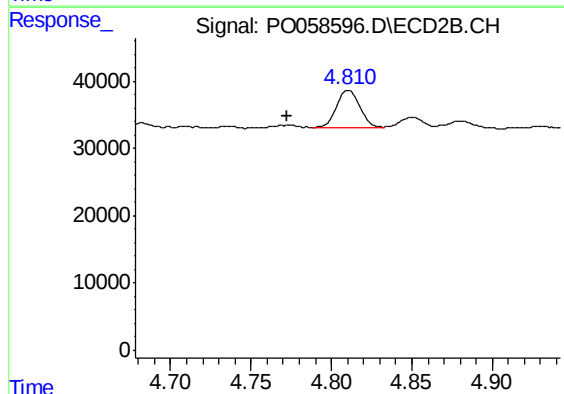
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 23093
Conc: 52.45 ng/ml



#18 AR-1242-3

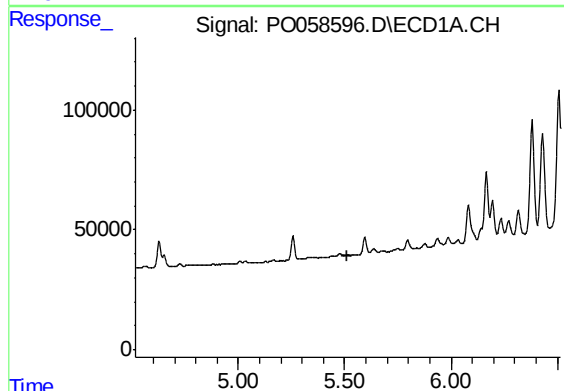
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



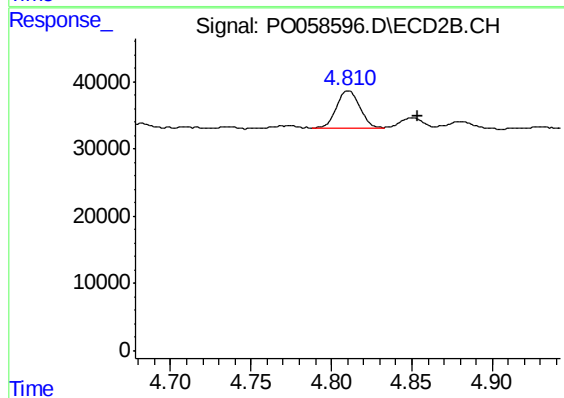
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 56525
Conc: 69.41 ng/ml



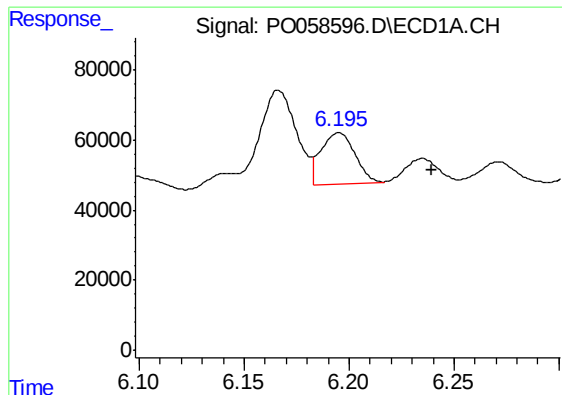
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

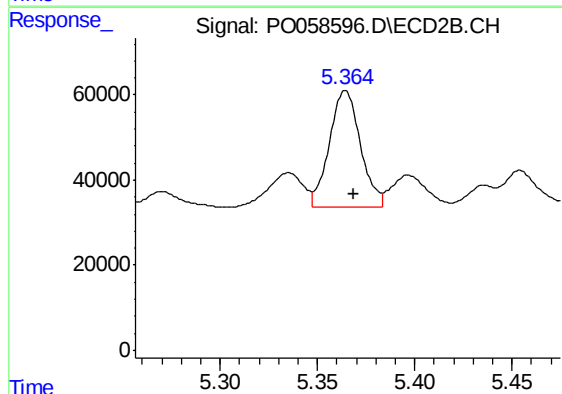
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 56525
Conc: 69.87 ng/ml



#20 AR-1242-5

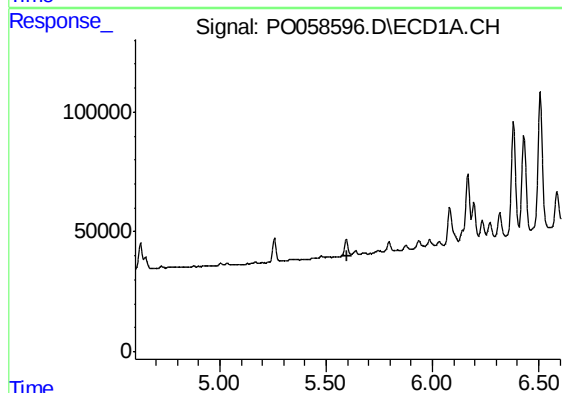
R.T.: 6.195 min
Delta R.T.: -0.044 min
Response: 165028
Conc: 140.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



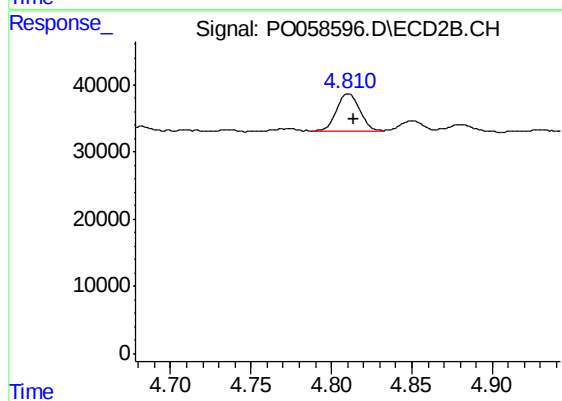
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 303547
Conc: 282.98 ng/ml



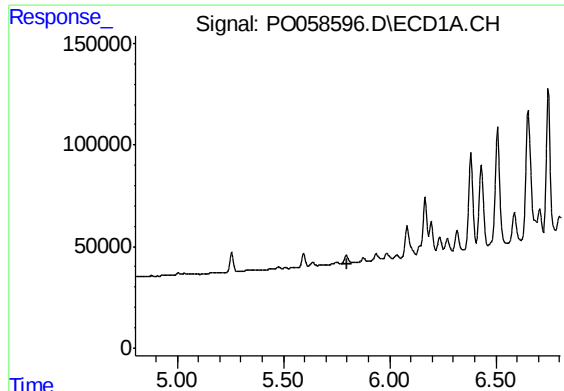
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

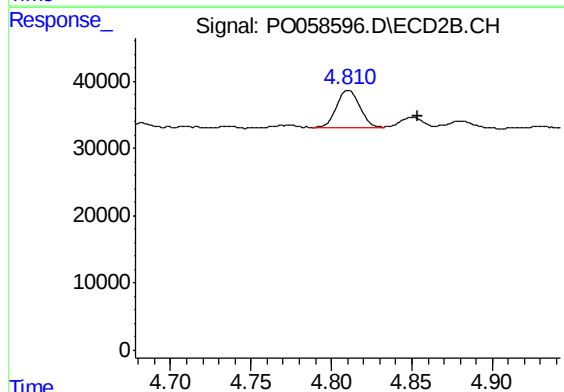
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 56525
Conc: 51.02 ng/ml



#23 AR-1248-3

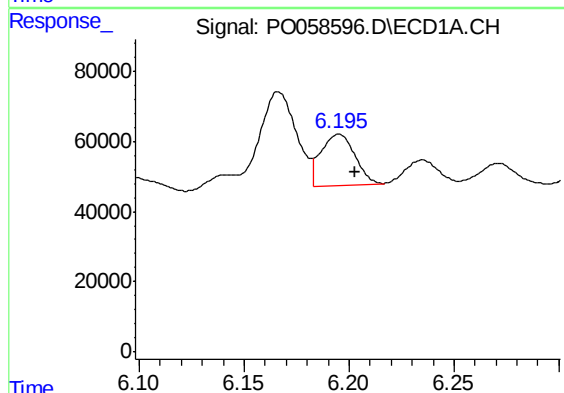
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



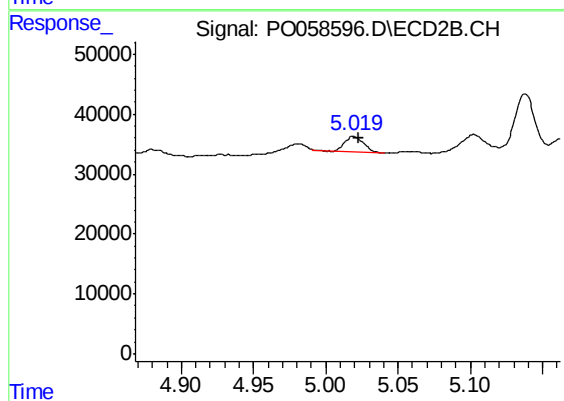
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 56525
Conc: 49.66 ng/ml



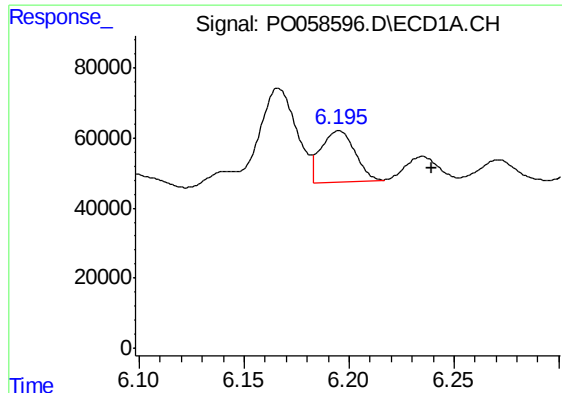
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 165028
Conc: 81.49 ng/ml



#24 AR-1248-4

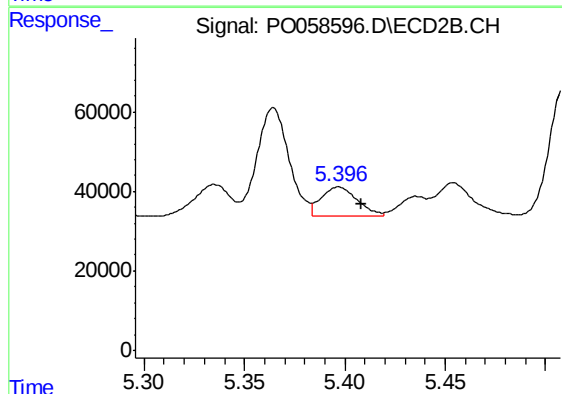
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 23093
Conc: 16.53 ng/ml



#25 AR-1248-5

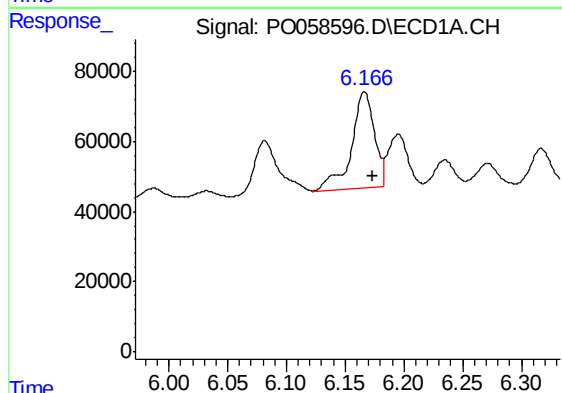
R.T.: 6.195 min
Delta R.T.: -0.044 min
Response: 165028
Conc: 85.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



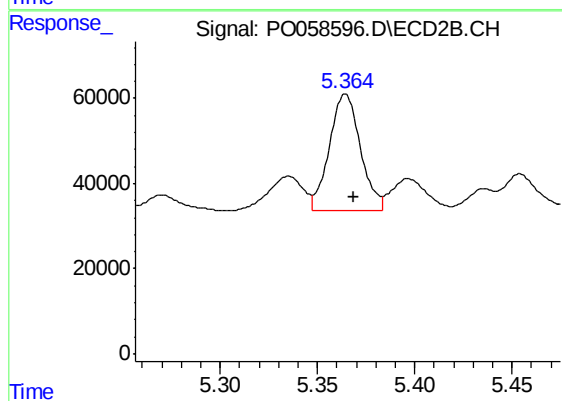
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 92749
Conc: 66.95 ng/ml



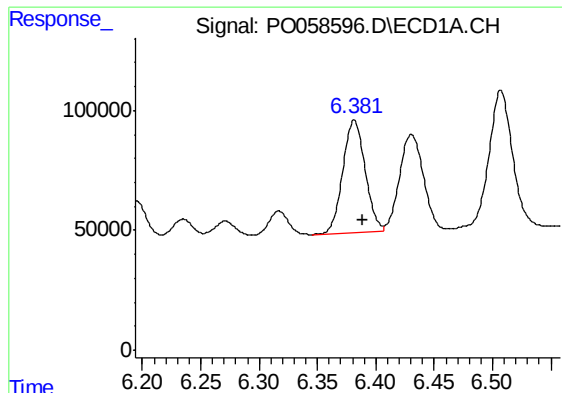
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 371349
Conc: 157.27 ng/ml



#26 AR-1254-1

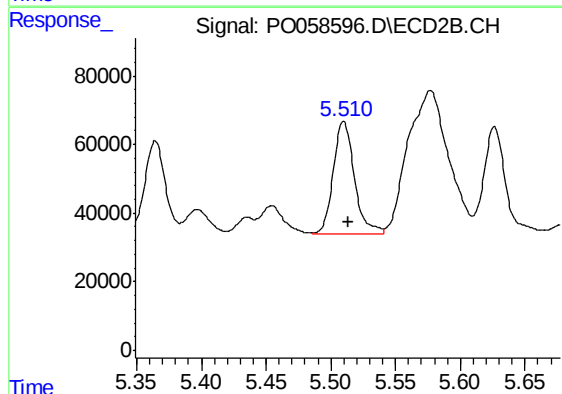
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 303547
Conc: 117.18 ng/ml



#27 AR-1254-2

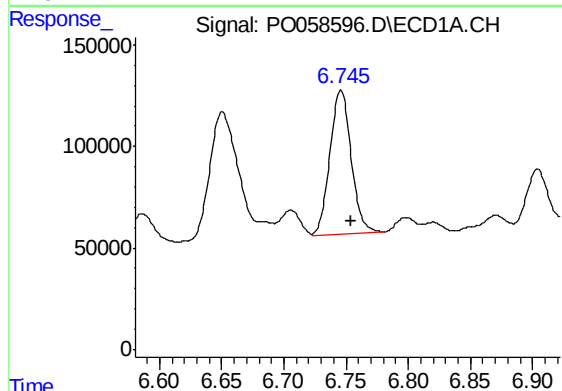
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 626572
Conc: 162.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



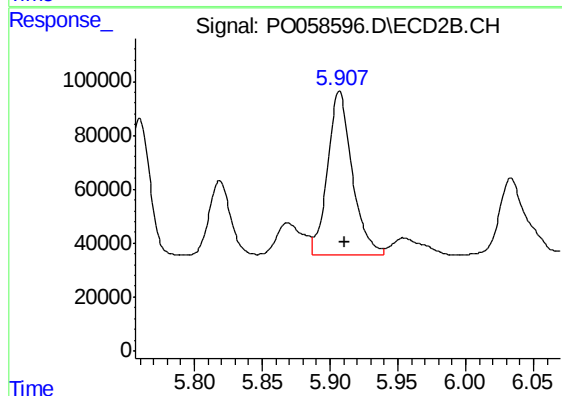
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 374752
Conc: 163.69 ng/ml



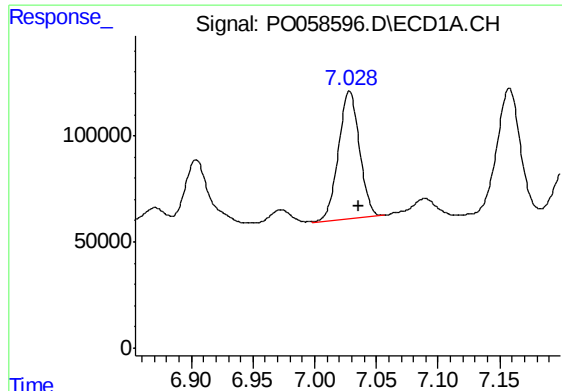
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 837378
Conc: 206.78 ng/ml



#28 AR-1254-3

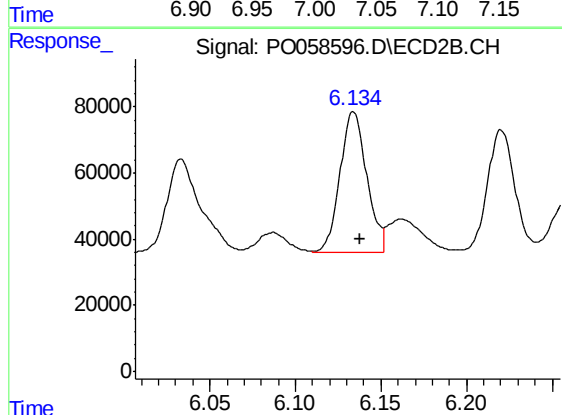
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 764801
Conc: 207.86 ng/ml



#29 AR-1254-4

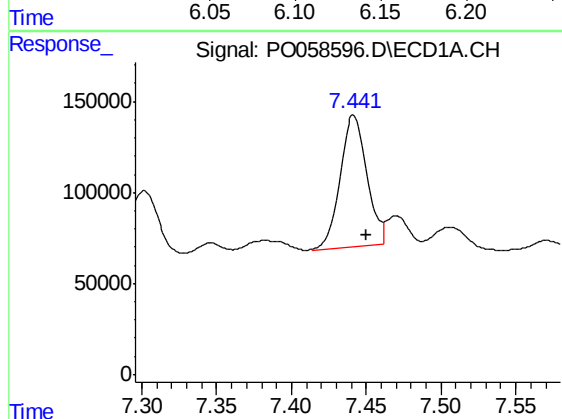
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 711593
Conc: 197.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



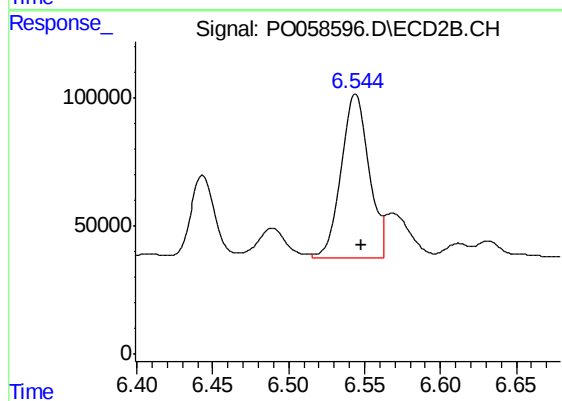
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 461567
Conc: 198.51 ng/ml



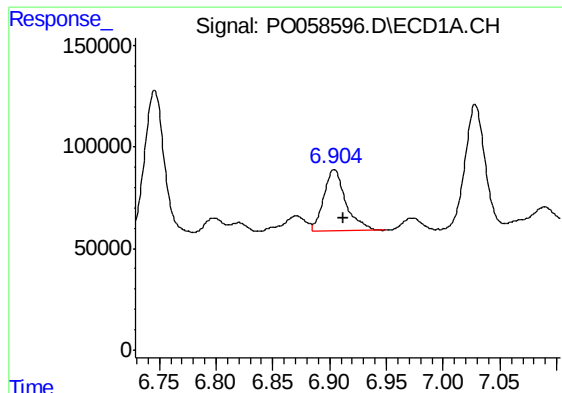
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 908014
Conc: 250.50 ng/ml



#30 AR-1254-5

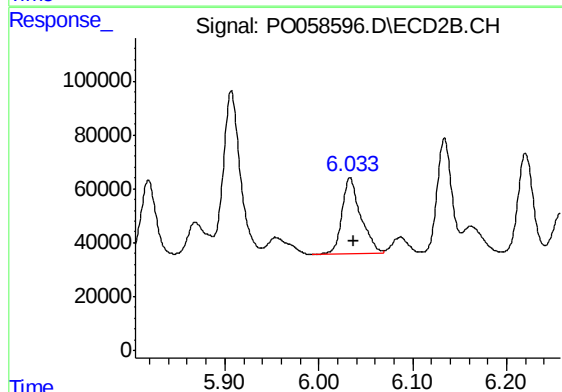
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 808464
Conc: 234.37 ng/ml



#31 AR-1260-1

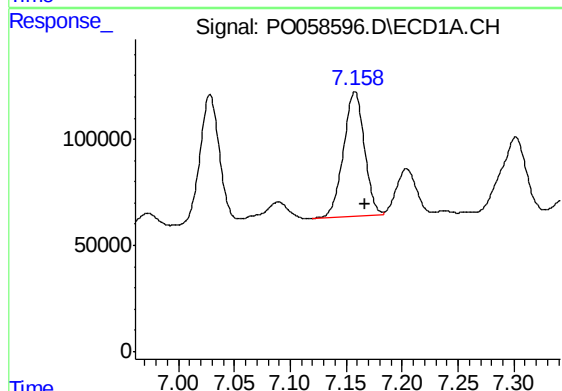
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 411133
Conc: 142.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



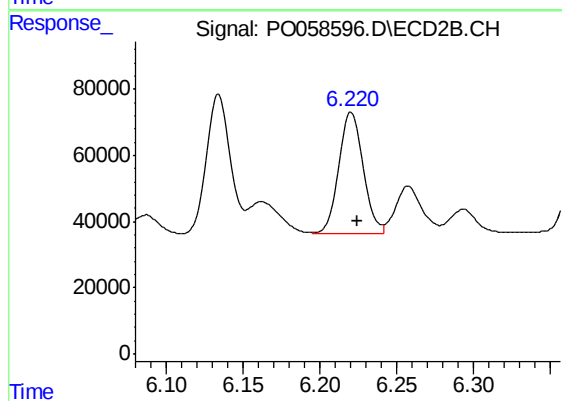
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 395863
Conc: 166.33 ng/ml



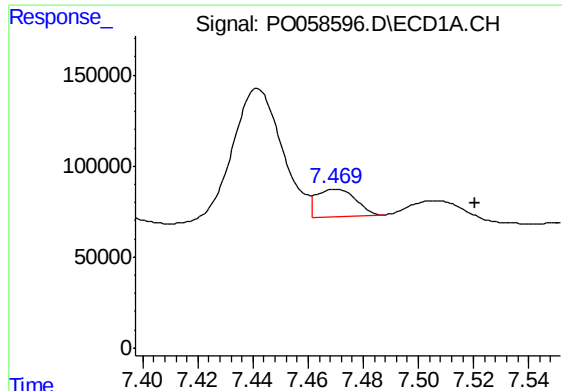
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 771902
Conc: 185.55 ng/ml



#32 AR-1260-2

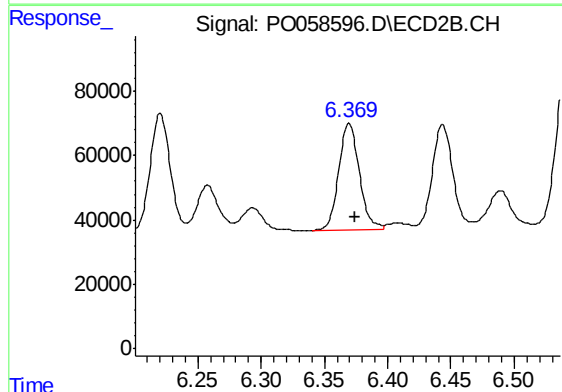
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 407261
Conc: 134.44 ng/ml



#33 AR-1260-3

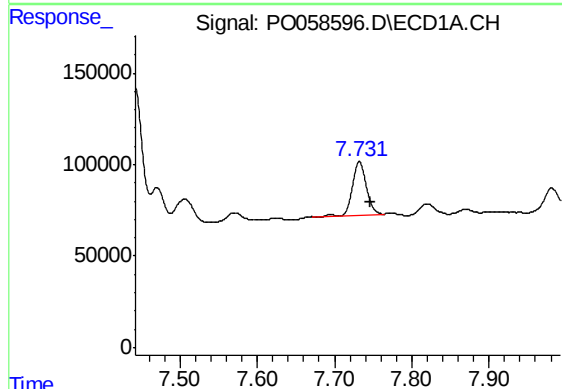
R.T.: 7.470 min
Delta R.T.: -0.051 min
Response: 149829
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



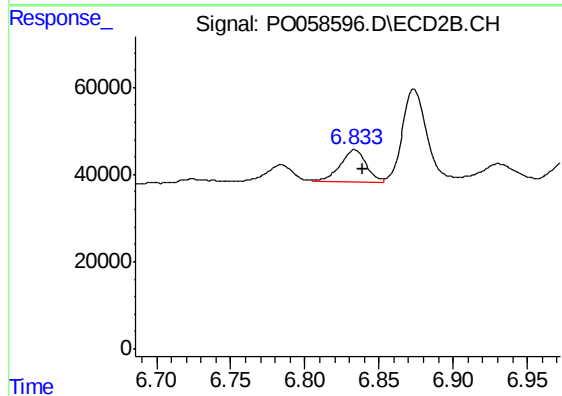
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 377650
Conc: 139.88 ng/ml



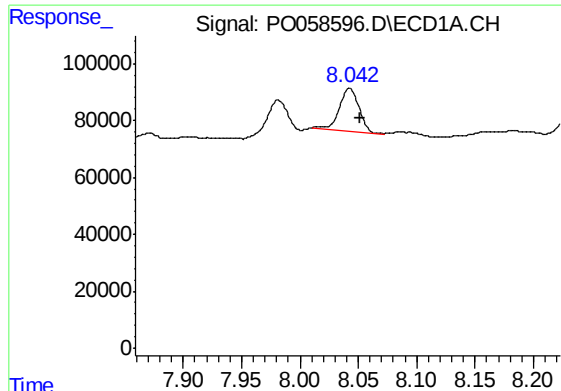
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 365138
Conc: 107.15 ng/ml



#34 AR-1260-4

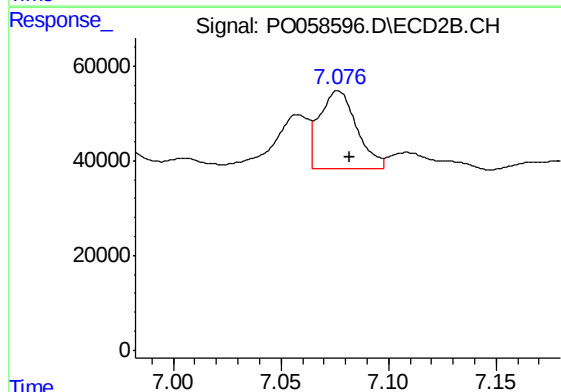
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 89305
Conc: 39.52 ng/ml



#35 AR-1260-5

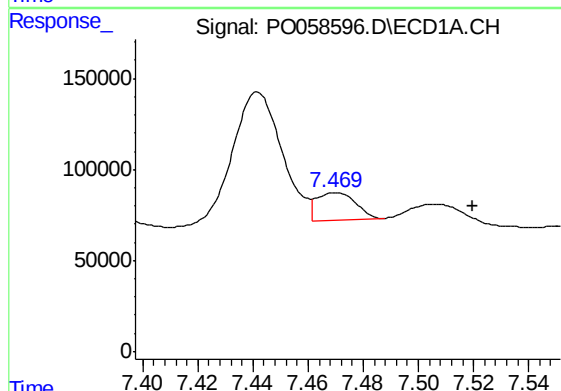
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 174844
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



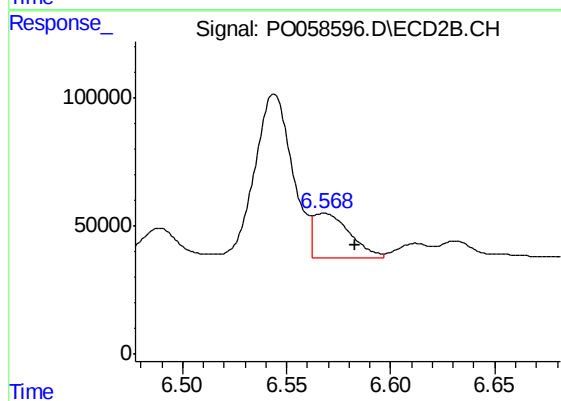
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 199808
Conc: 37.10 ng/ml



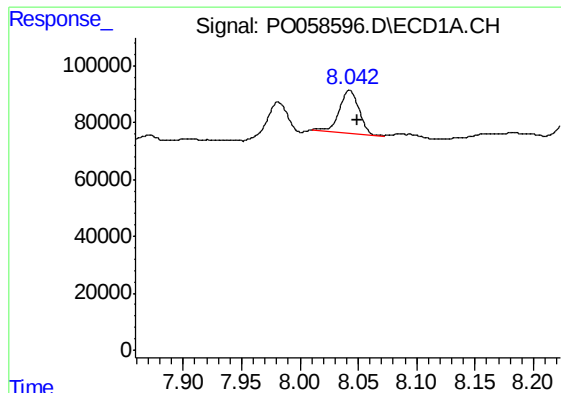
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.050 min
Response: 149829
Conc: 29.73 ng/ml



#36 AR-1262-1

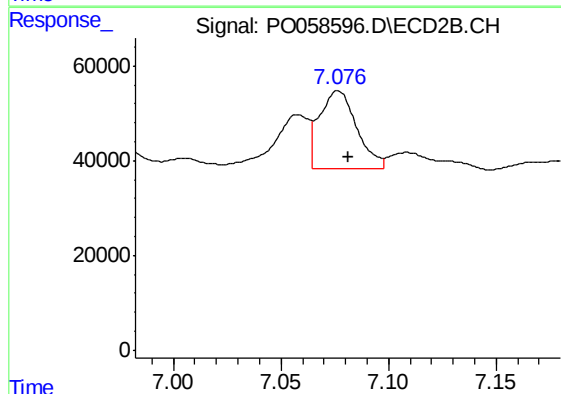
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 207491
Conc: 58.09 ng/ml



#37 AR-1262-2

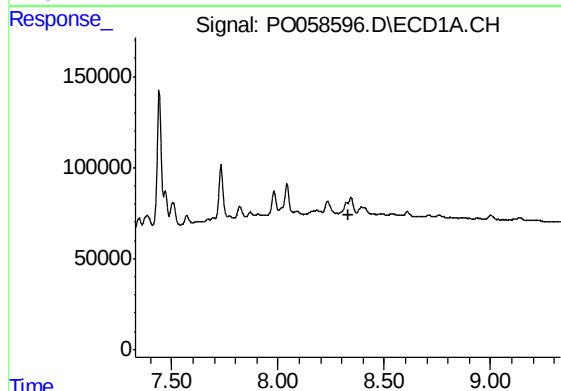
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 174844
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



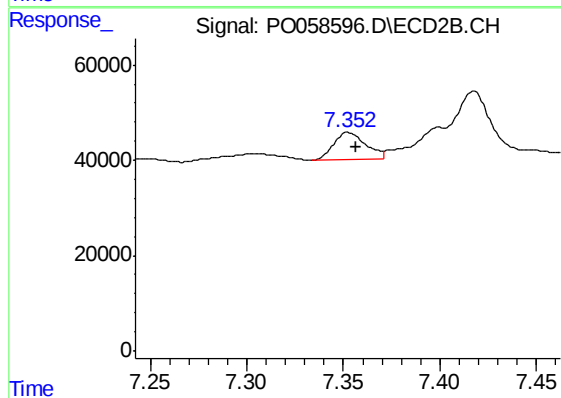
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 199808
Conc: 35.39 ng/ml



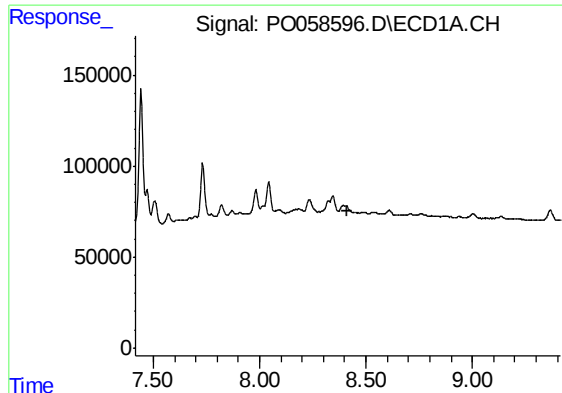
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

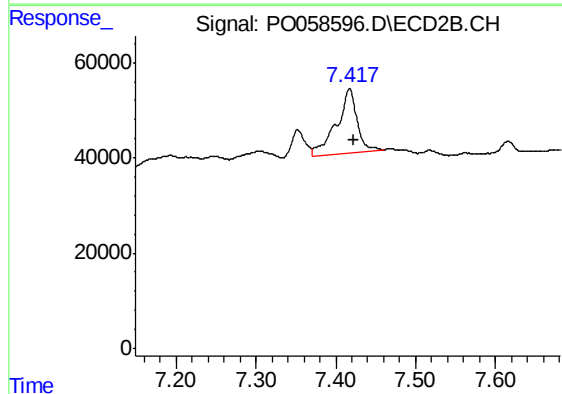
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 64809
Conc: 26.26 ng/ml



#39 AR-1262-4

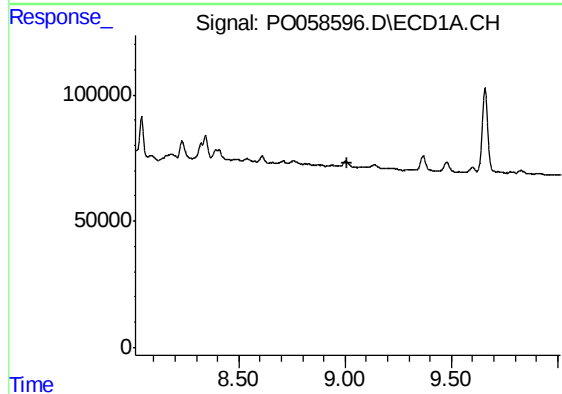
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



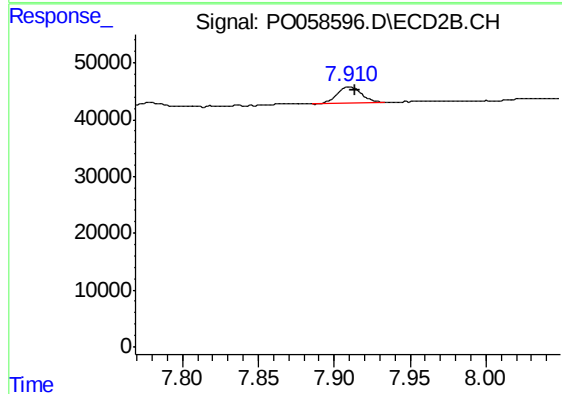
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 242535
Conc: 57.12 ng/ml



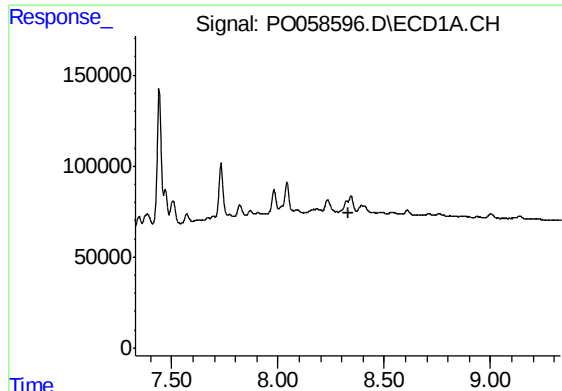
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

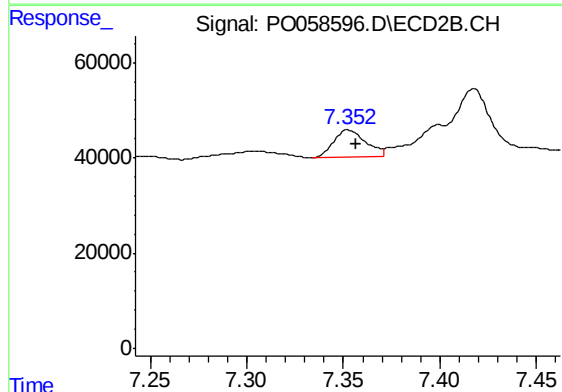
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 33225
Conc: 19.54 ng/ml



#41 AR-1268-1

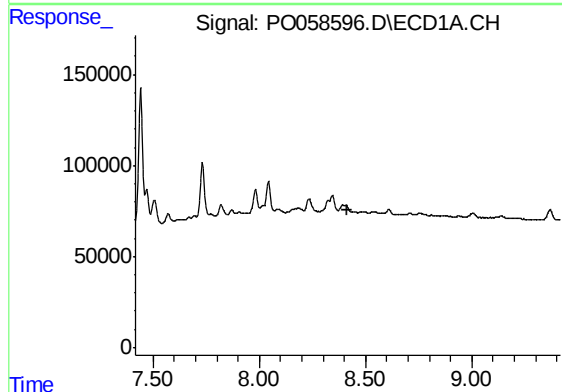
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



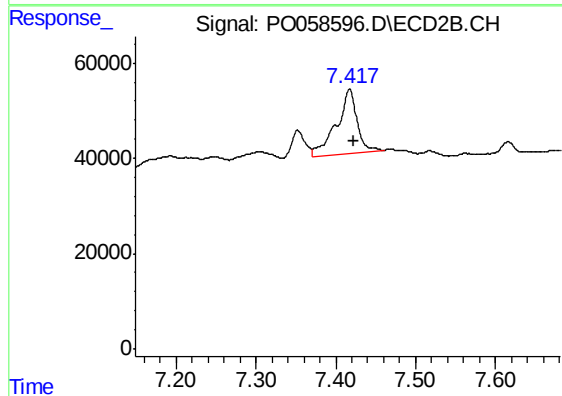
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 64809
Conc: 7.96 ng/ml



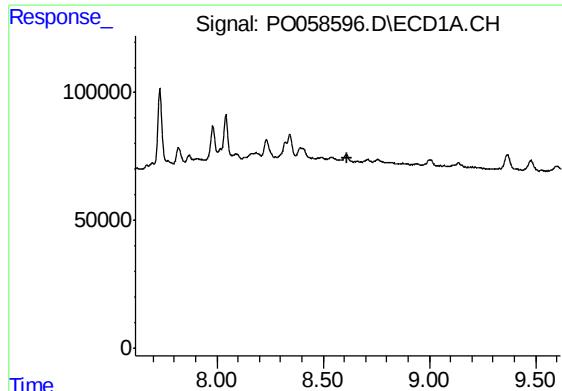
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

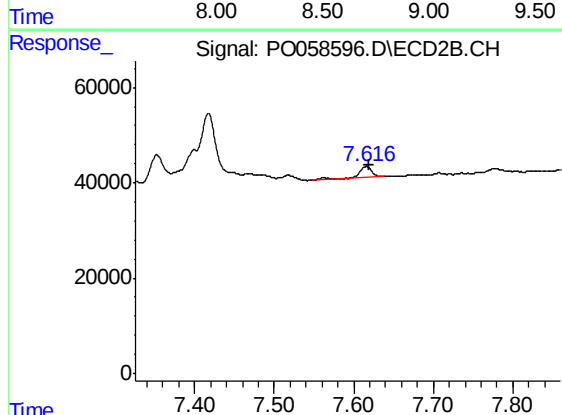
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 242535
Conc: 32.01 ng/ml



#43 AR-1268-3

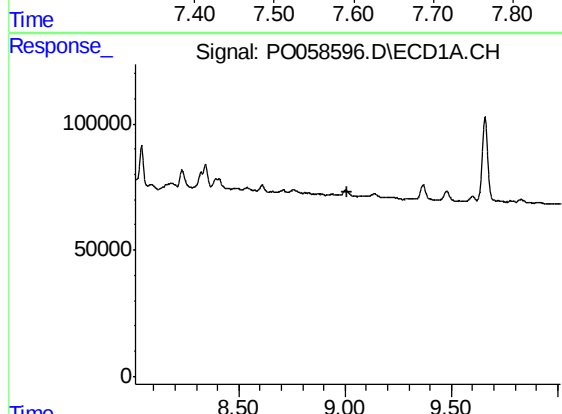
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



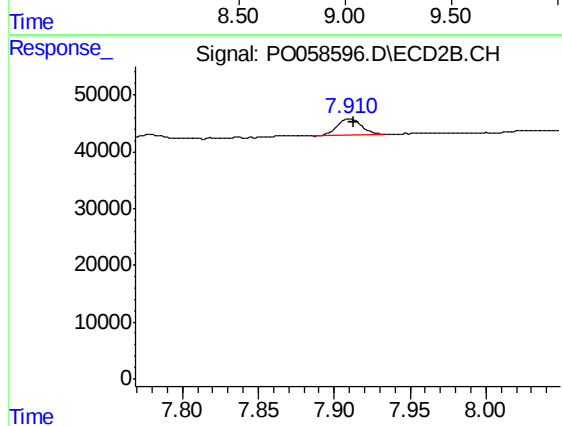
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 31674
Conc: 4.96 ng/ml



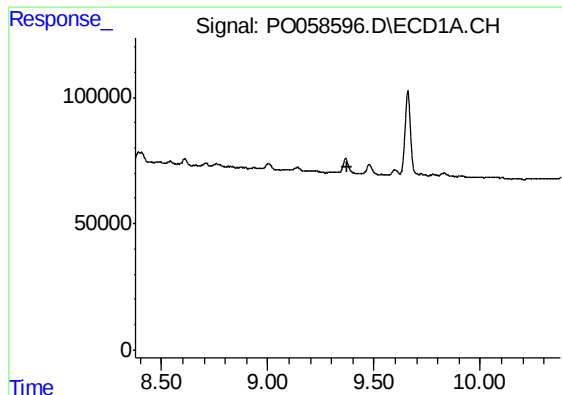
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

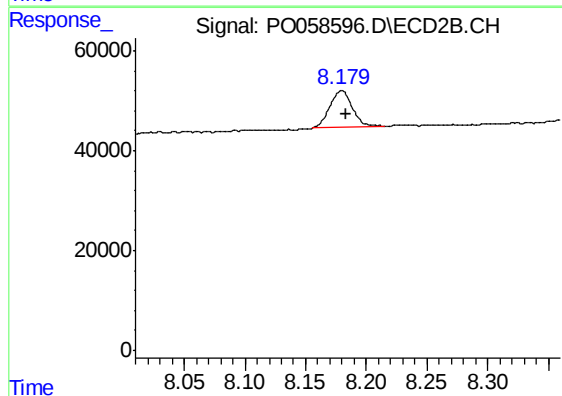
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 33225
Conc: 14.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SRE



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 97253
Conc: 5.67 ng/ml