

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 5:25
 Operator : SM/AJ
 Sample : K4049-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:44:20 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...	4.172	3.522	1017046	888652	24.099	22.244
2)	SA Decachlor...	9.655	8.410	768604	559698	14.193	14.179
Target Compounds							
5)	L1 AR-1016-3	0.000	4.772	0	20211	N.D.	17.796 #
6)	L1 AR-1016-4	0.000	4.810	0	135489	N.D.	143.633 #
7)	L1 AR-1016-5	0.000	5.019	0	89274	N.D.	72.496 #
10)	L2 AR-1221-3	0.000	3.932	0	44894	N.D.	46.930 #
11)	L3 AR-1232-1	0.000	3.932	0	44894	N.D.	57.149 #
13)	L3 AR-1232-3	0.000	4.772	0	20211	N.D.	45.958 #
14)	L3 AR-1232-4	0.000	4.850	0	52356	N.D.	132.456 #
15)	L3 AR-1232-5	5.593	5.019	159045	89274	389.755	202.781 #
18)	L4 AR-1242-3	0.000	4.772	0	20211	N.D.	24.818 #
19)	L4 AR-1242-4	0.000	4.850	0	52356	N.D.	64.715 #
20)	L4 AR-1242-5	6.232	5.364	178081	465087	151.613	433.572 #
22)	L5 AR-1248-2	5.593	4.810	159045	135489	110.020	122.283
23)	L5 AR-1248-3	0.000	4.850	0	52356	N.D.	46.000 #
24)	L5 AR-1248-4	6.232	5.019	178081	89274	87.930	63.905 #
25)	L5 AR-1248-5	6.232	5.405	178081	85025	92.253	61.378 #
26)	L6 AR-1254-1	6.164	5.364	482458	465087	204.320	179.533
27)	L6 AR-1254-2	6.380	5.510	757645	404000	196.589	176.463
28)	L6 AR-1254-3	6.743	5.907	900113	812822	222.270	220.914
29)	L6 AR-1254-4	7.026	6.134	566861	388402	157.433	167.039
30)	L6 AR-1254-5	7.440	6.544	724887	962667	199.982	279.070 #
31)	L7 AR-1260-1	6.901	6.034	352308	354635	122.366	149.003
32)	L7 AR-1260-2	7.157	6.221	636022	359427	152.888	118.650
33)	L7 AR-1260-3	7.467	6.369	372918	313735	100.140	116.205
34)	L7 AR-1260-4	7.729	6.834	260064	51848	76.315	22.947 #
35)	L7 AR-1260-5	0.000	7.077	0	129198	N.D.	23.991 #
36)	L8 AR-1262-1	7.467	6.612	372918	40369	73.988	11.302 #
37)	L8 AR-1262-2	0.000	7.077	0	129198	N.D.	22.883 #
38)	L8 AR-1262-3	0.000	7.353	0	31657	N.D.	12.826 #
39)	L8 AR-1262-4	0.000	7.418	0	121449	N.D.	28.602 #
40)	L8 AR-1262-5	0.000	7.910	0	20836	N.D.	12.253 #
41)	L9 AR-1268-1	0.000	7.353	0	31657	N.D.	3.887 #
42)	L9 AR-1268-2	0.000	7.418	0	121449	N.D.	16.028 #
43)	L9 AR-1268-3	0.000	7.616	0	43188	N.D.	6.757 #
44)	L9 AR-1268-4	0.000	7.910	0	20836	N.D.	8.978 #
45)	L9 AR-1268-5	0.000	8.180	0	74841	N.D.	4.367 #

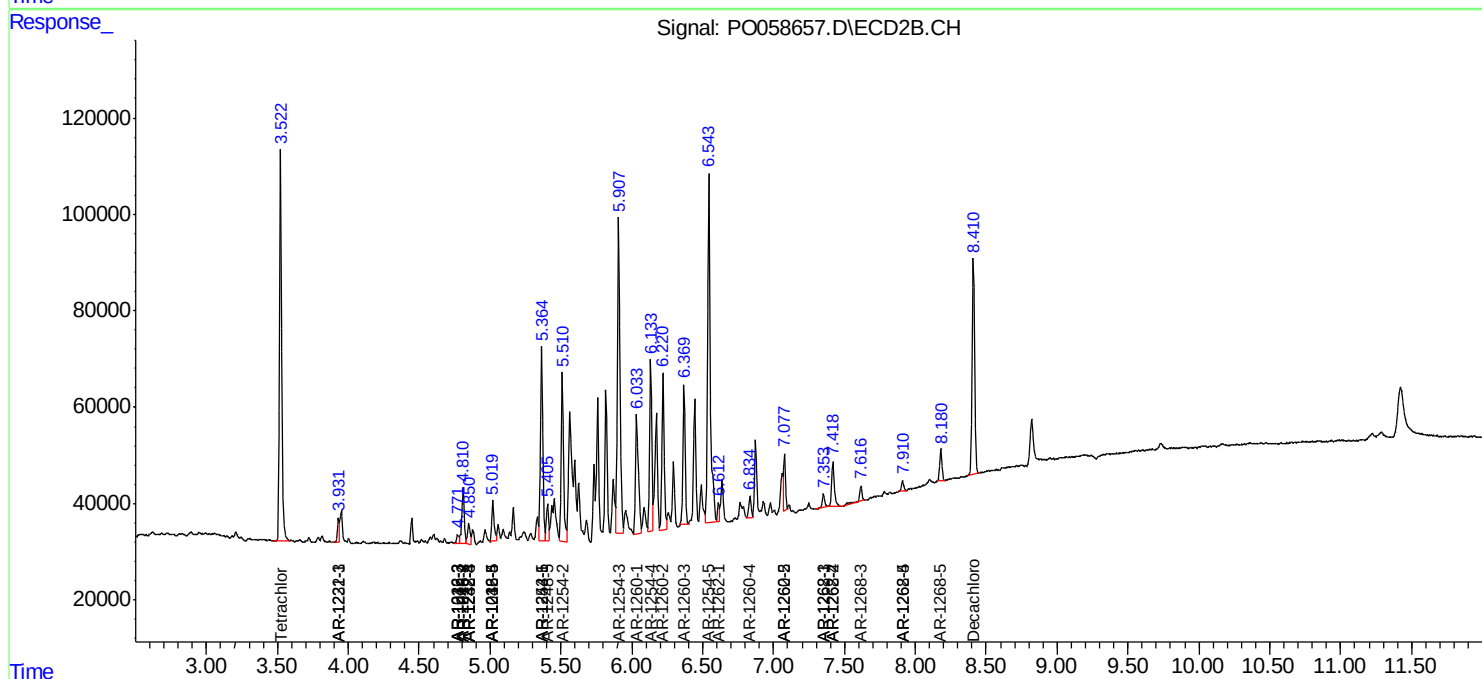
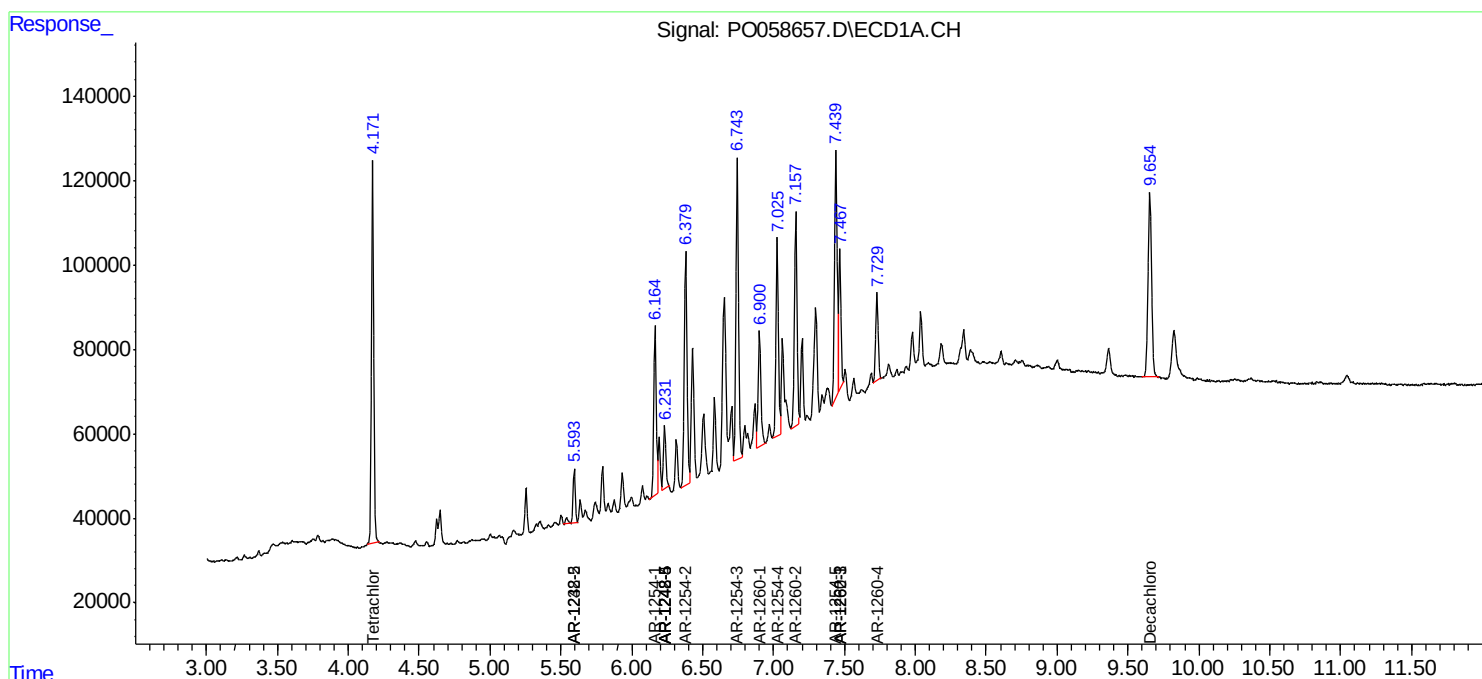
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

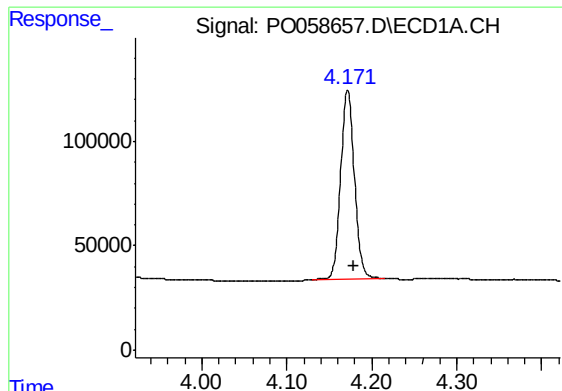
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 5:25
Operator : SM/AJ
Sample : K4049-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:44:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

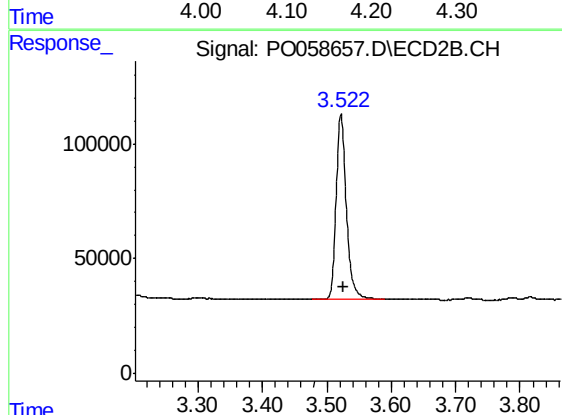




#1 Tetrachloro-m-xylene

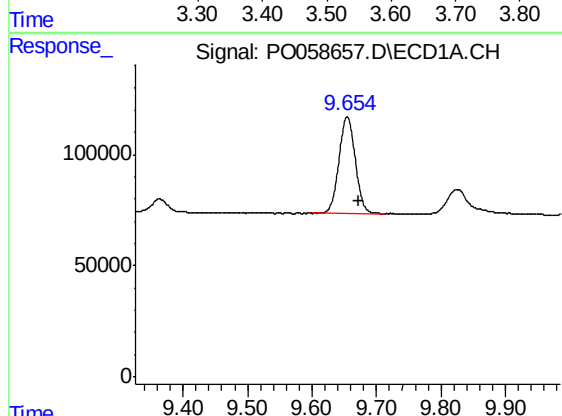
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 1017046
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



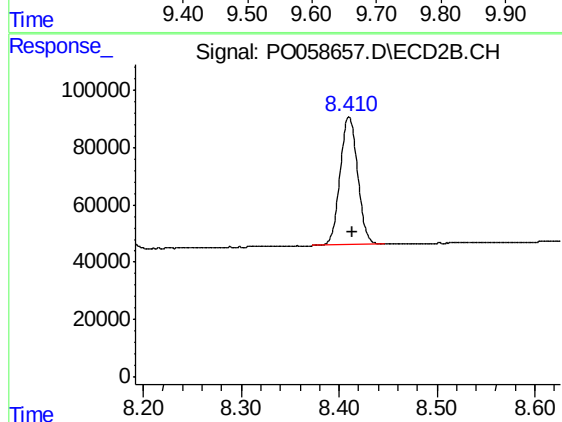
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 888652
Conc: 22.24 ng/ml



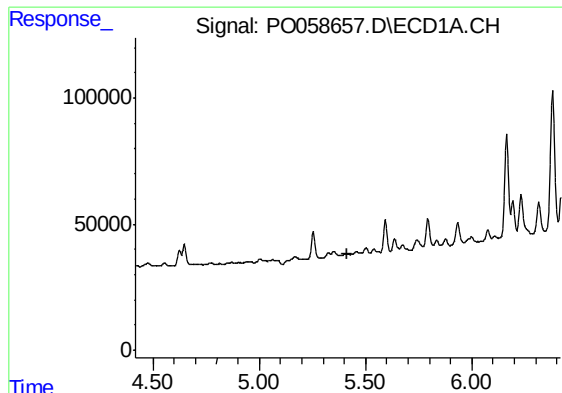
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 768604
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

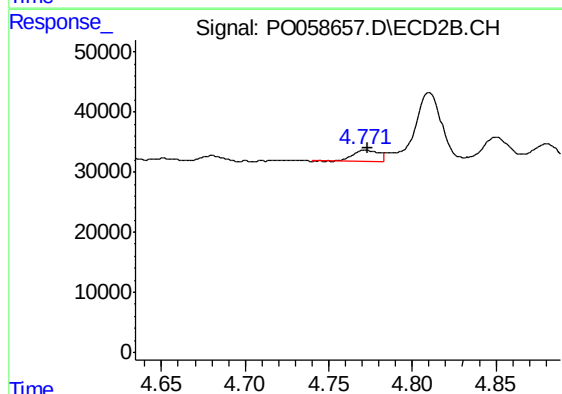
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 559698
Conc: 14.18 ng/ml



#5 AR-1016-3

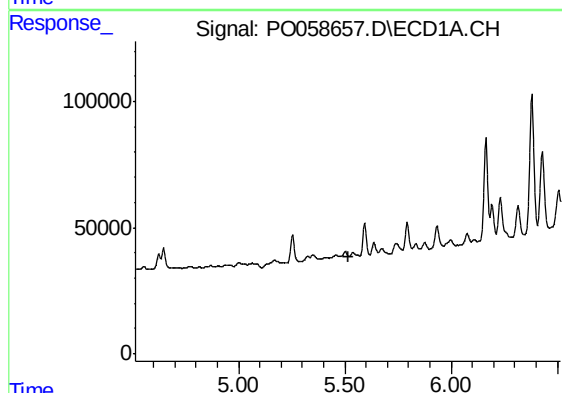
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



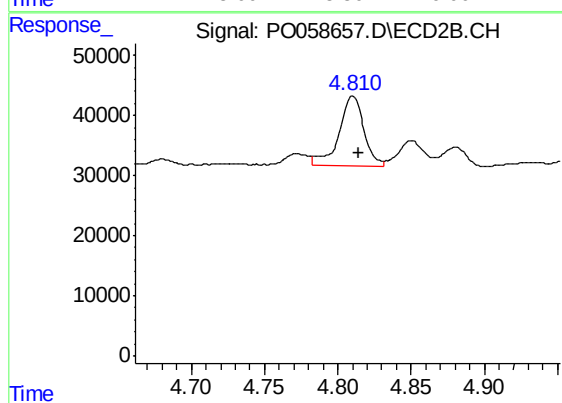
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 20211
Conc: 17.80 ng/ml



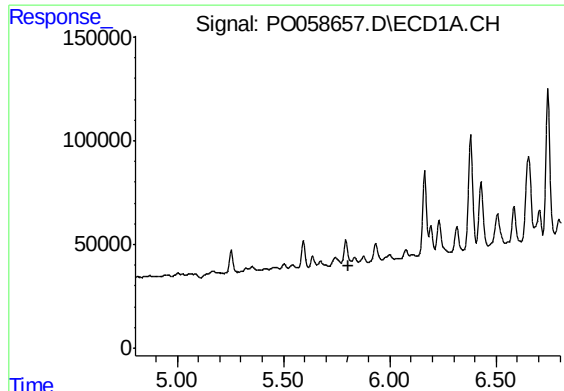
#6 AR-1016-4

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



#6 AR-1016-4

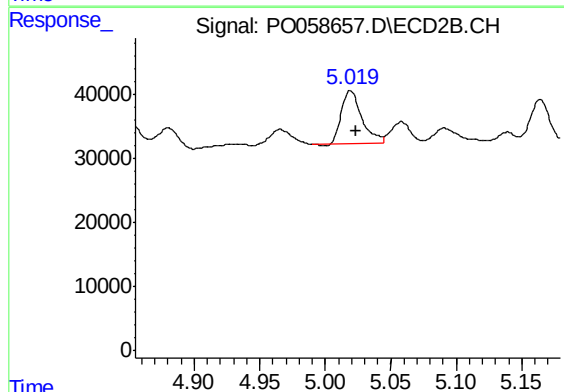
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 135489
Conc: 143.63 ng/ml



#7 AR-1016-5

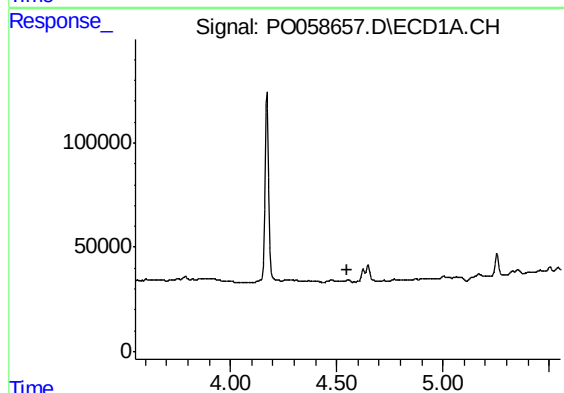
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



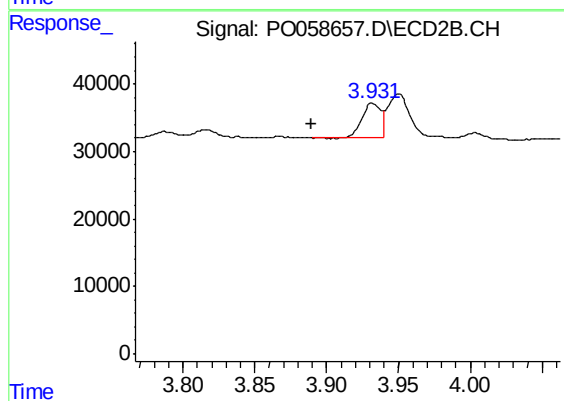
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 89274
Conc: 72.50 ng/ml



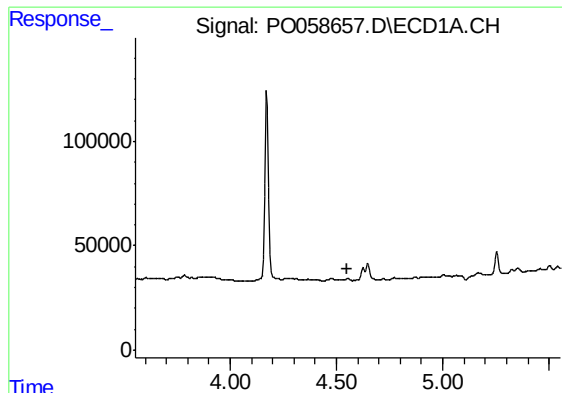
#10 AR-1221-3

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



#10 AR-1221-3

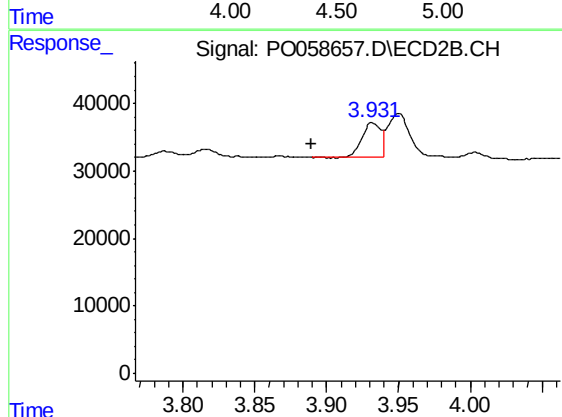
R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 44894
Conc: 46.93 ng/ml



#11 AR-1232-1

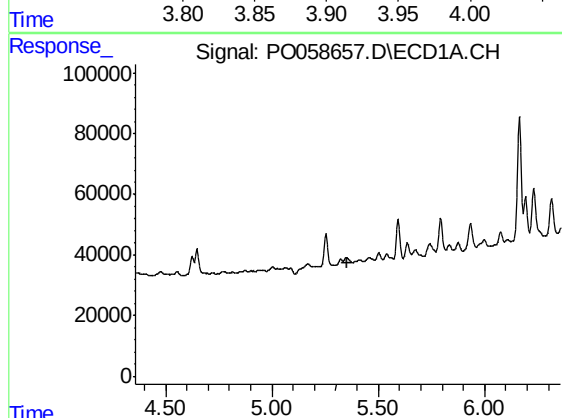
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



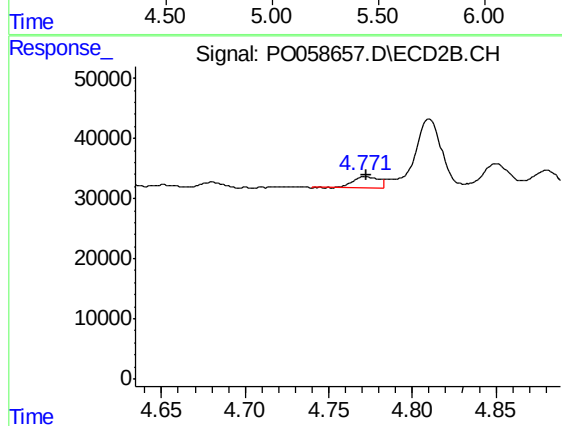
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 44894
Conc: 57.15 ng/ml



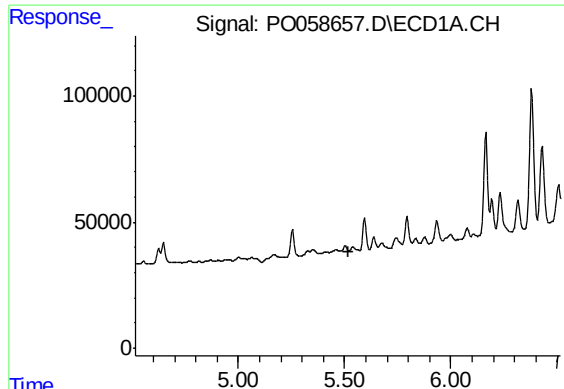
#13 AR-1232-3

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



#13 AR-1232-3

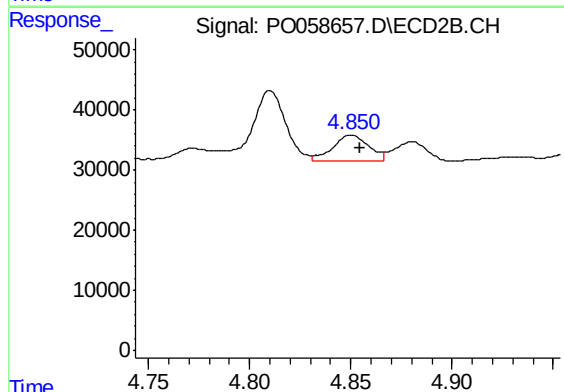
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 20211
Conc: 45.96 ng/ml



#14 AR-1232-4

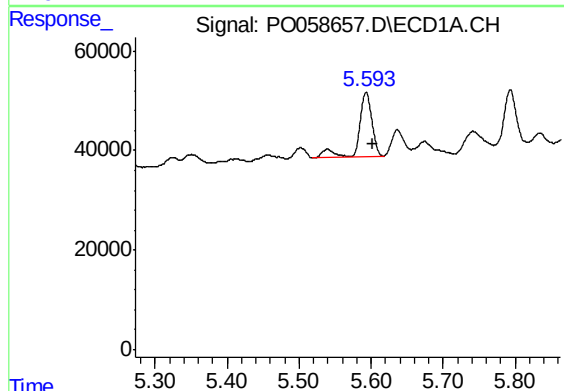
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



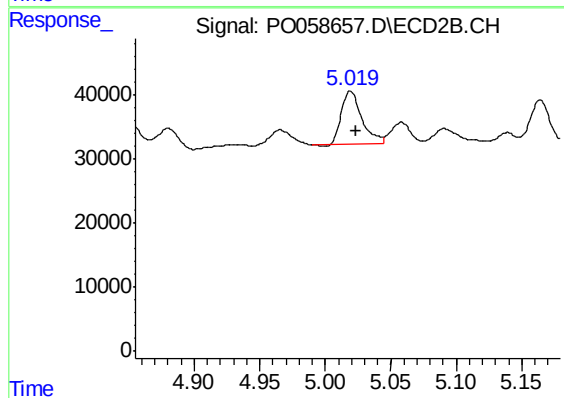
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 52356
Conc: 132.46 ng/ml



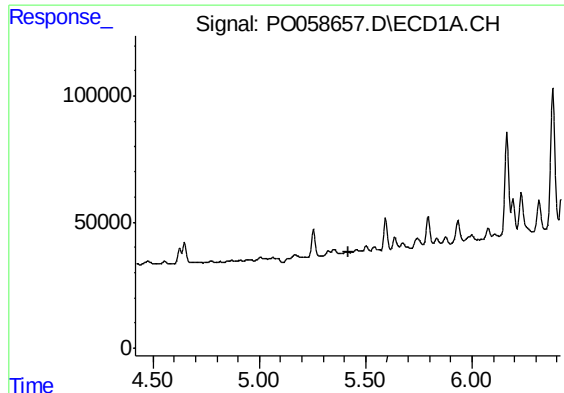
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 159045
Conc: 389.76 ng/ml



#15 AR-1232-5

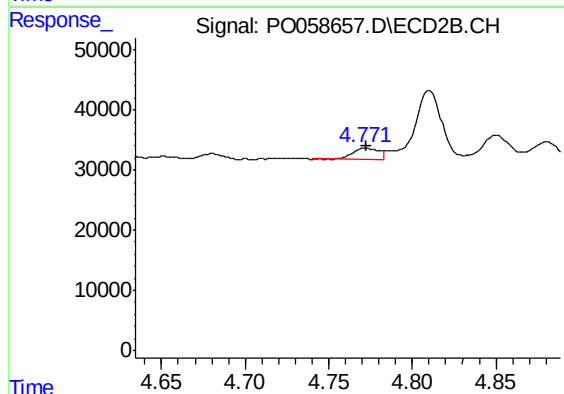
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 89274
Conc: 202.78 ng/ml



#18 AR-1242-3

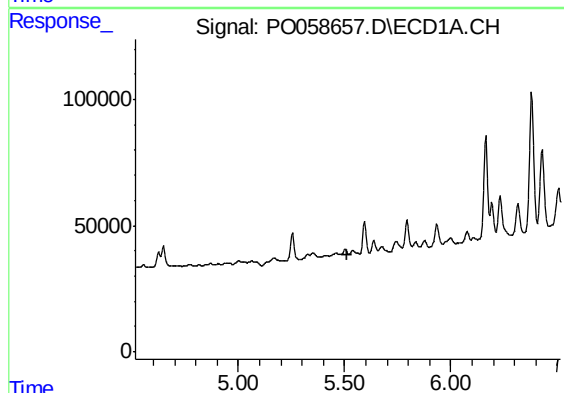
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



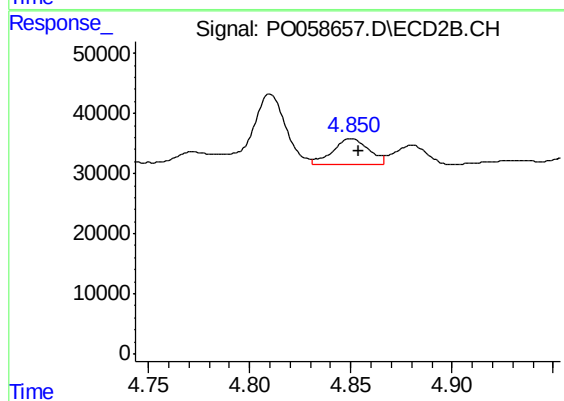
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 20211
Conc: 24.82 ng/ml



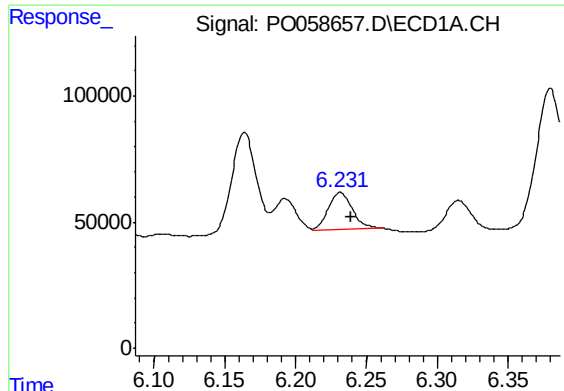
#19 AR-1242-4

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



#19 AR-1242-4

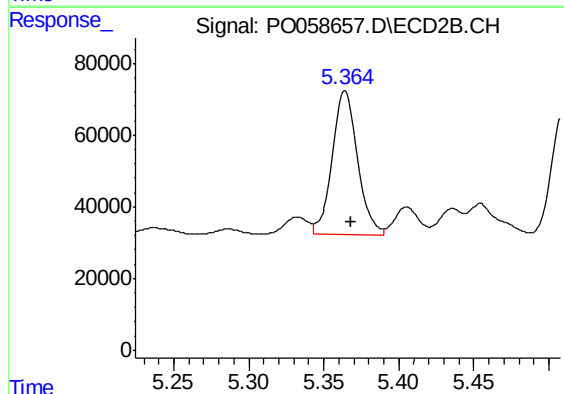
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 52356
Conc: 64.71 ng/ml



#20 AR-1242-5

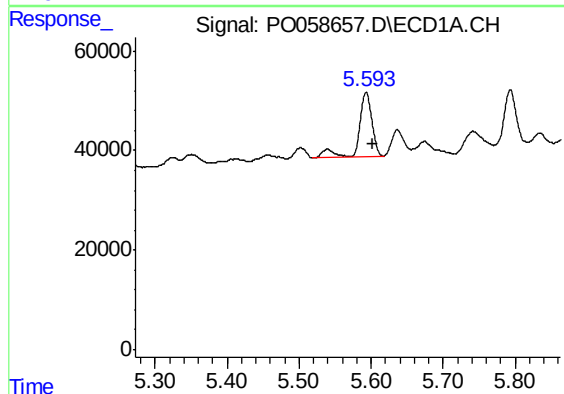
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 178081
Conc: 151.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



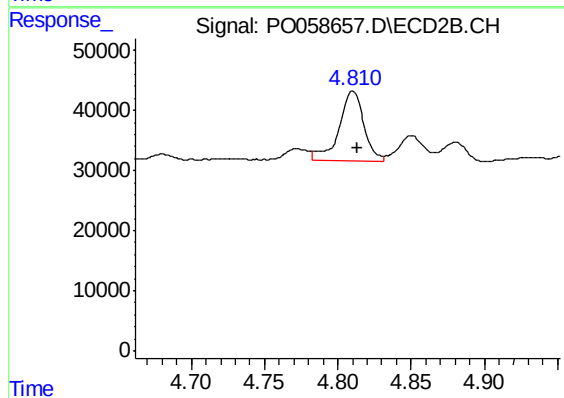
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 465087
Conc: 433.57 ng/ml



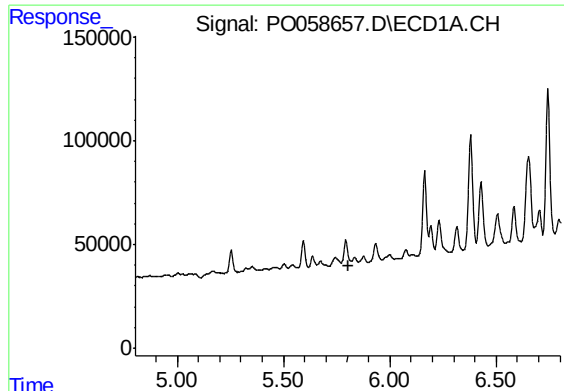
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 159045
Conc: 110.02 ng/ml



#22 AR-1248-2

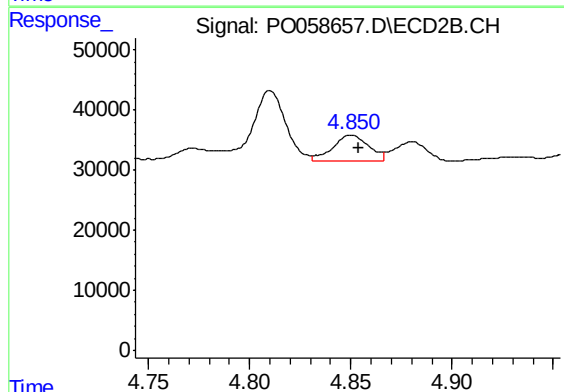
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 135489
Conc: 122.28 ng/ml



#23 AR-1248-3

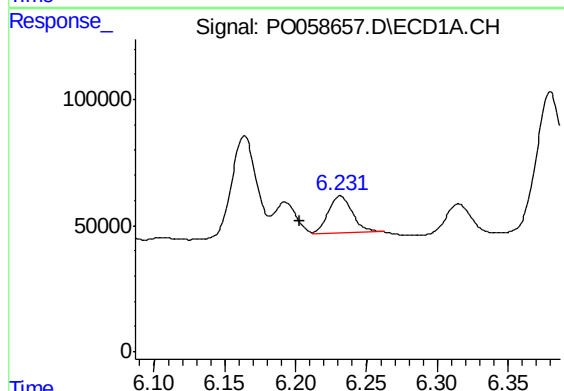
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



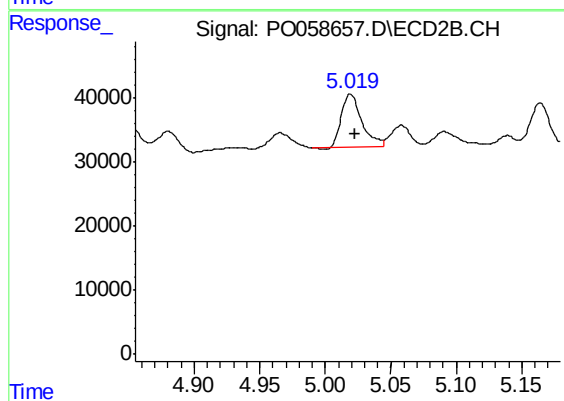
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 52356
Conc: 46.00 ng/ml



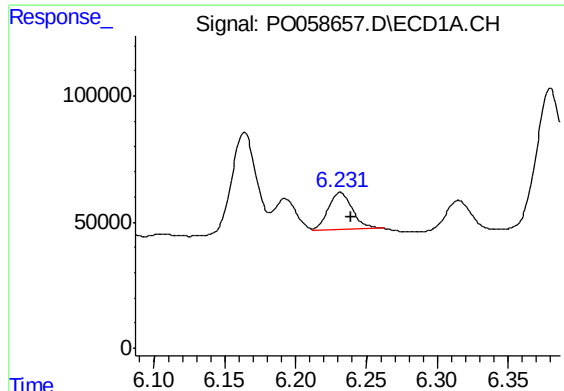
#24 AR-1248-4

R.T.: 6.232 min
Delta R.T.: 0.029 min
Response: 178081
Conc: 87.93 ng/ml



#24 AR-1248-4

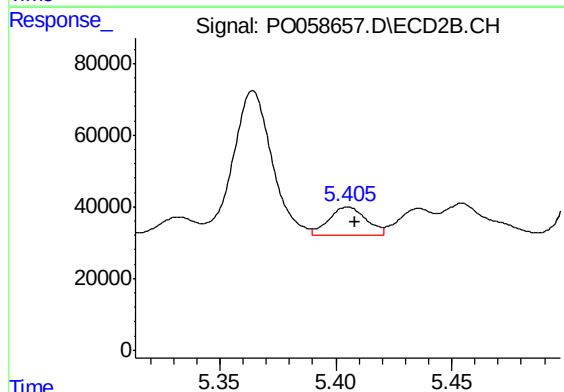
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 89274
Conc: 63.91 ng/ml



#25 AR-1248-5

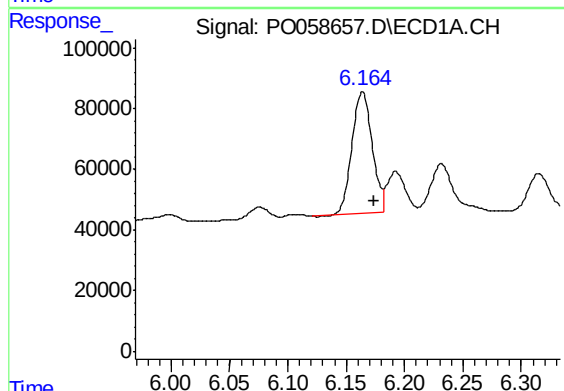
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 178081
Conc: 92.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



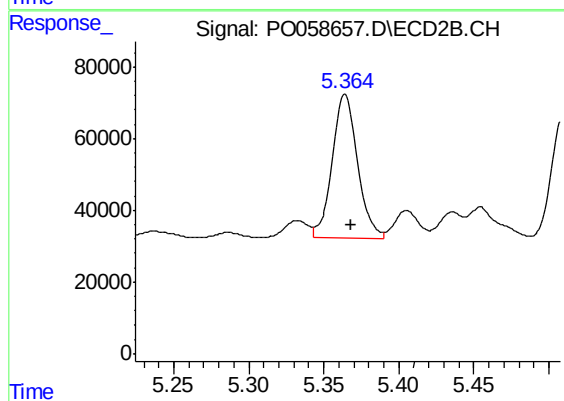
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 85025
Conc: 61.38 ng/ml



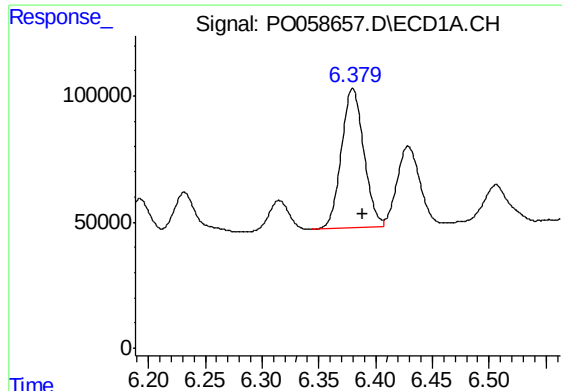
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 482458
Conc: 204.32 ng/ml



#26 AR-1254-1

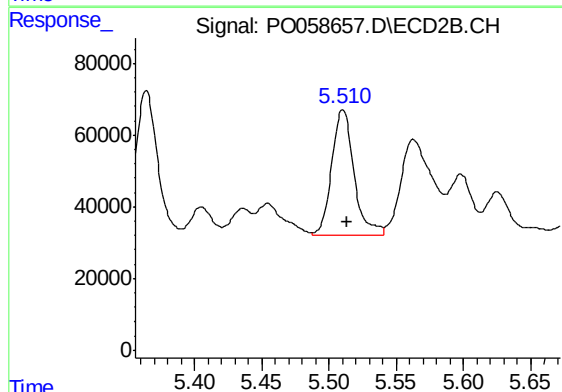
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 465087
Conc: 179.53 ng/ml



#27 AR-1254-2

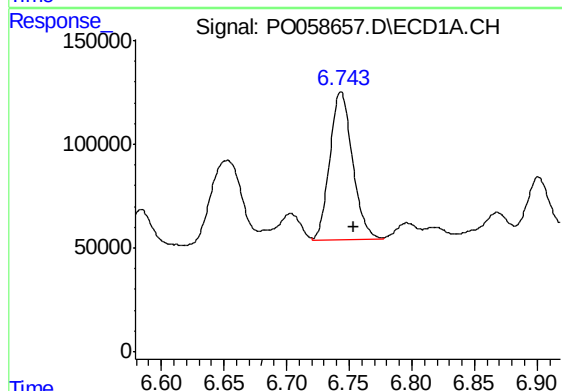
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 757645
Conc: 196.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



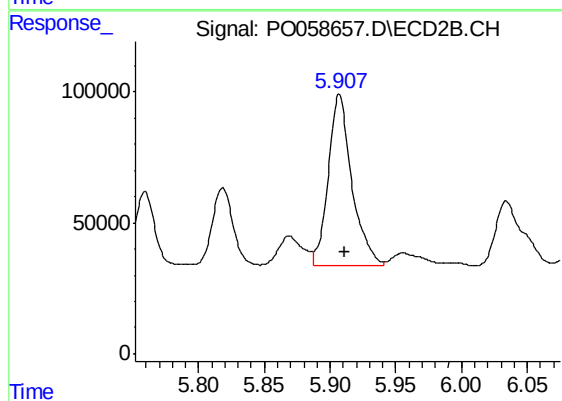
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 404000
Conc: 176.46 ng/ml



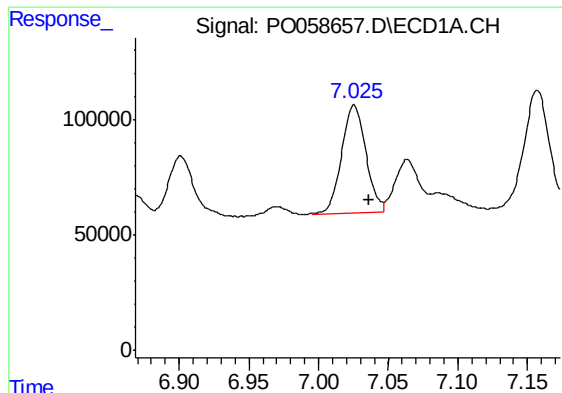
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 900113
Conc: 222.27 ng/ml



#28 AR-1254-3

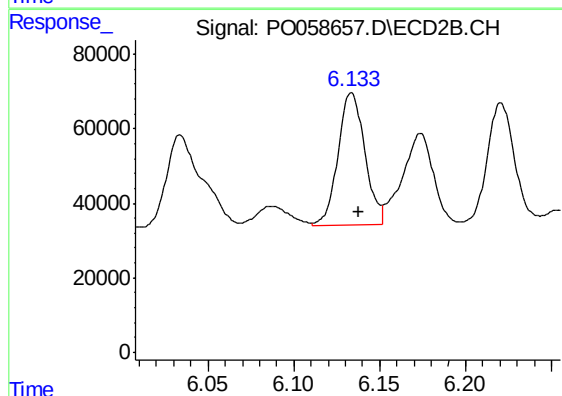
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 812822
Conc: 220.91 ng/ml



#29 AR-1254-4

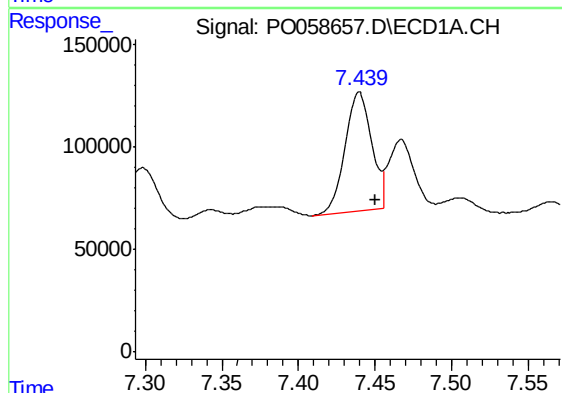
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 566861
Conc: 157.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



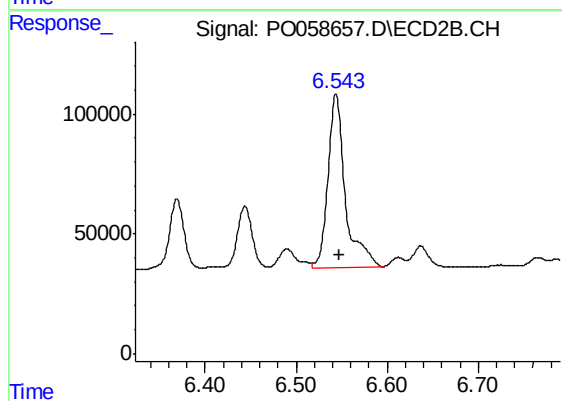
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 388402
Conc: 167.04 ng/ml



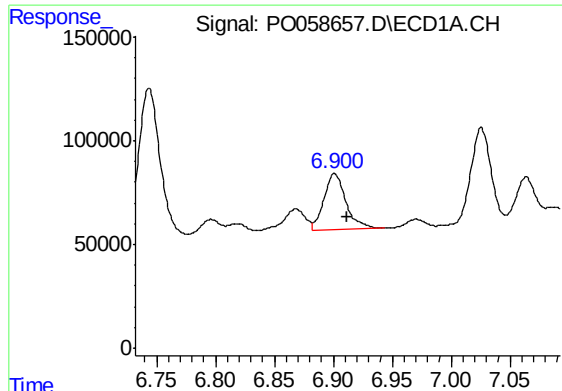
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: -0.011 min
Response: 724887
Conc: 199.98 ng/ml



#30 AR-1254-5

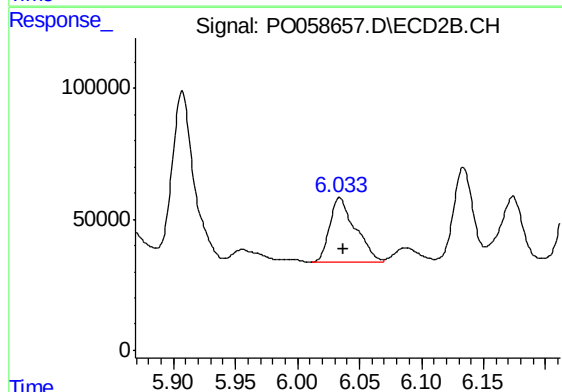
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 962667
Conc: 279.07 ng/ml



#31 AR-1260-1

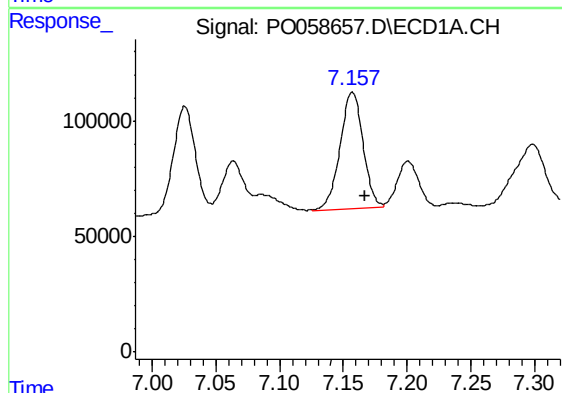
R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 352308
Conc: 122.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



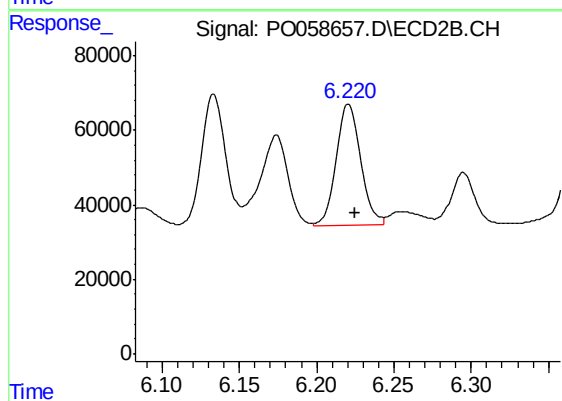
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 354635
Conc: 149.00 ng/ml



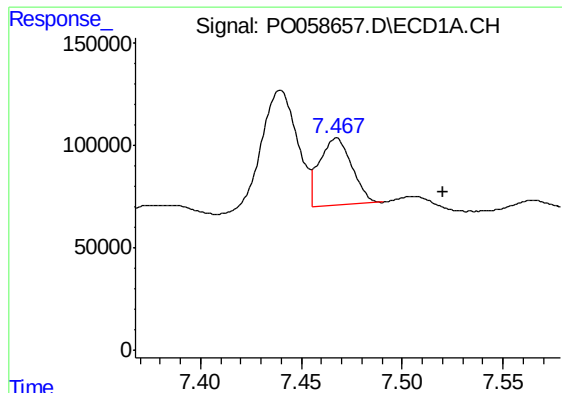
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 636022
Conc: 152.89 ng/ml



#32 AR-1260-2

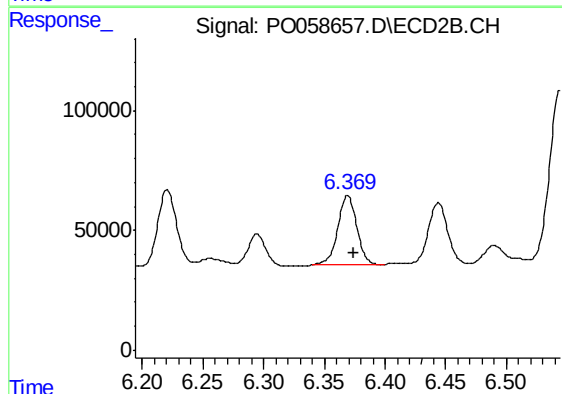
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 359427
Conc: 118.65 ng/ml



#33 AR-1260-3

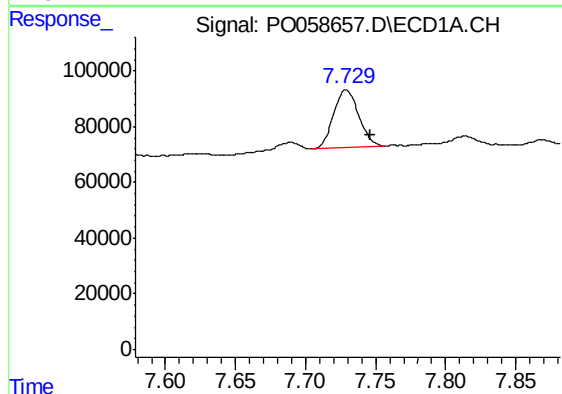
R.T.: 7.467 min
Delta R.T.: -0.053 min
Response: 372918
Conc: 100.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



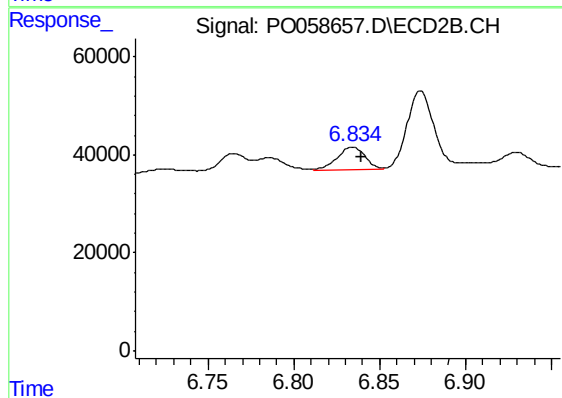
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 313735
Conc: 116.20 ng/ml



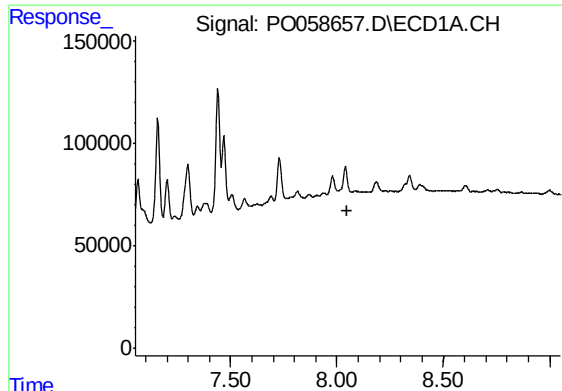
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.017 min
Response: 260064
Conc: 76.31 ng/ml



#34 AR-1260-4

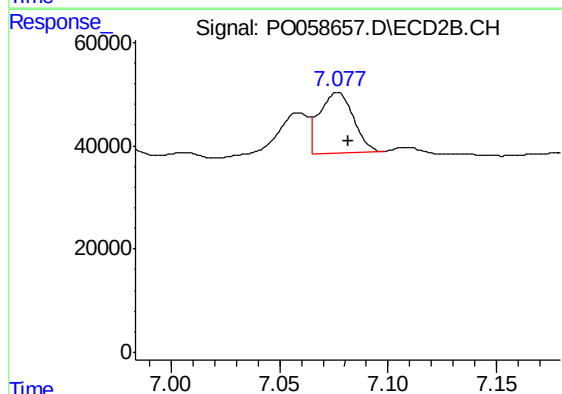
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 51848
Conc: 22.95 ng/ml



#35 AR-1260-5

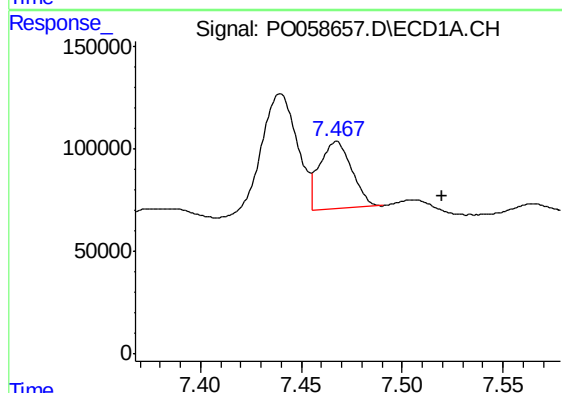
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



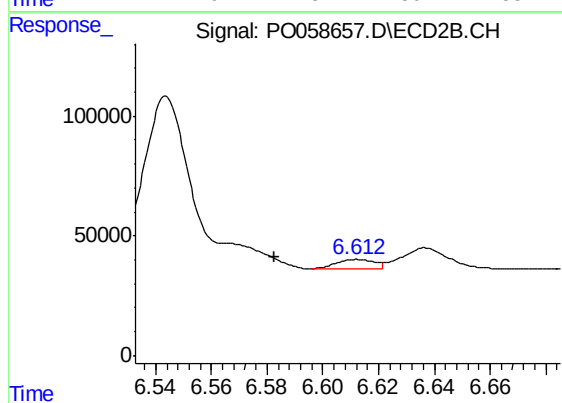
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 129198
Conc: 23.99 ng/ml



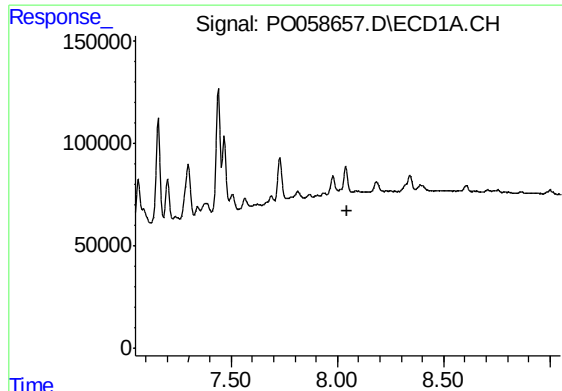
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.052 min
Response: 372918
Conc: 73.99 ng/ml



#36 AR-1262-1

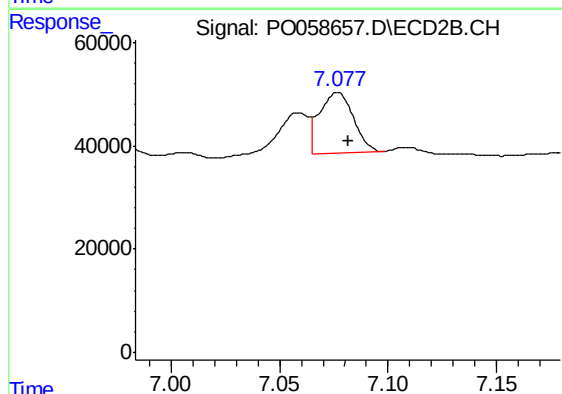
R.T.: 6.612 min
Delta R.T.: 0.030 min
Response: 40369
Conc: 11.30 ng/ml



#37 AR-1262-2

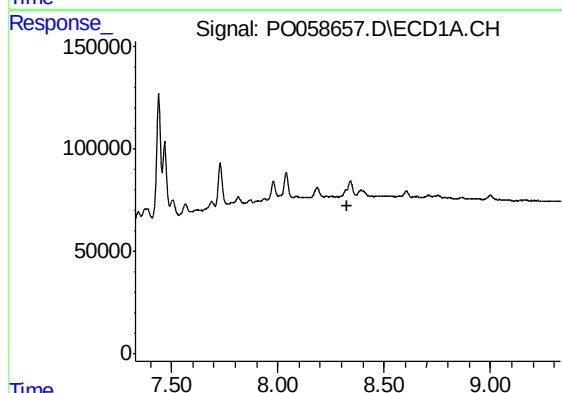
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



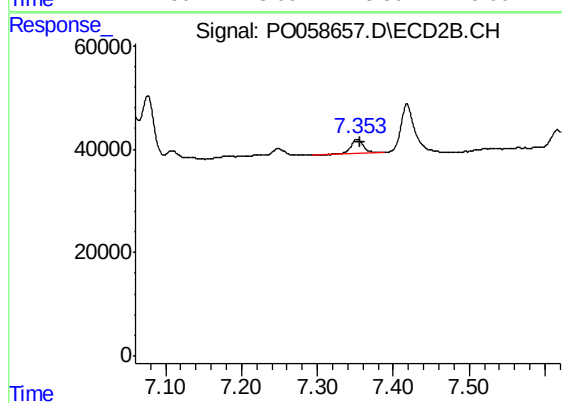
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 129198
Conc: 22.88 ng/ml



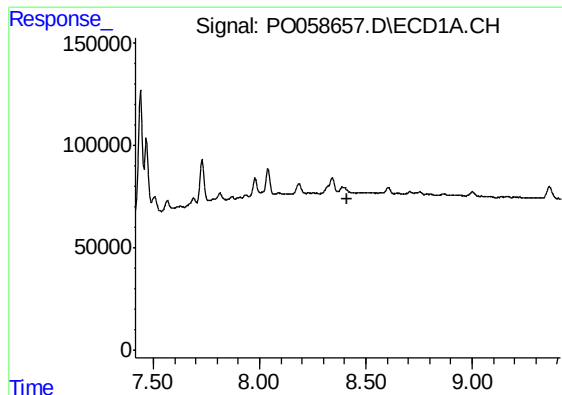
#38 AR-1262-3

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



#38 AR-1262-3

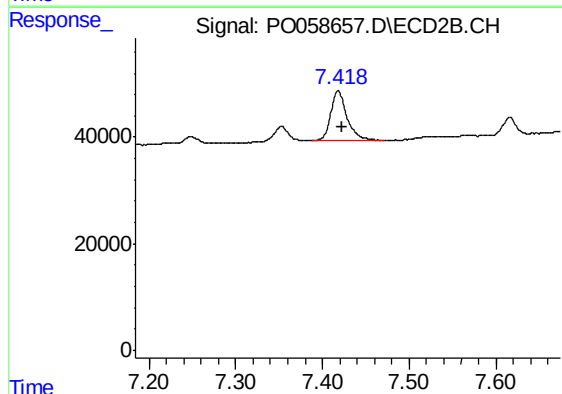
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 31657
Conc: 12.83 ng/ml



#39 AR-1262-4

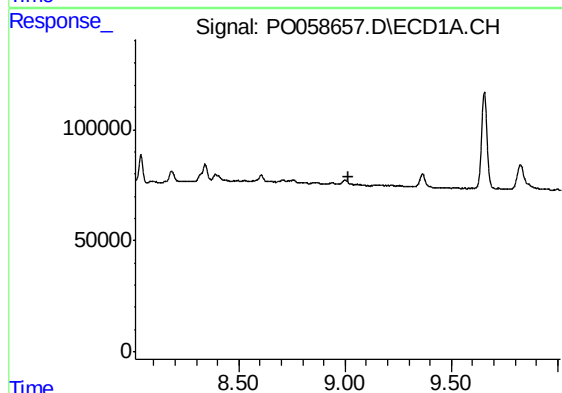
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



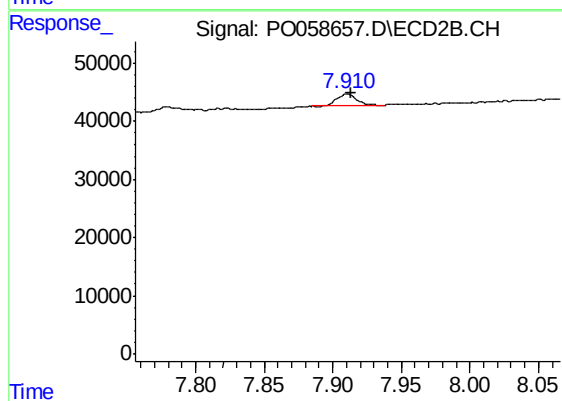
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 121449
Conc: 28.60 ng/ml



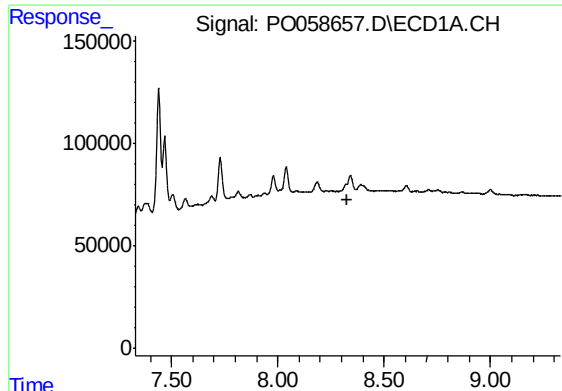
#40 AR-1262-5

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



#40 AR-1262-5

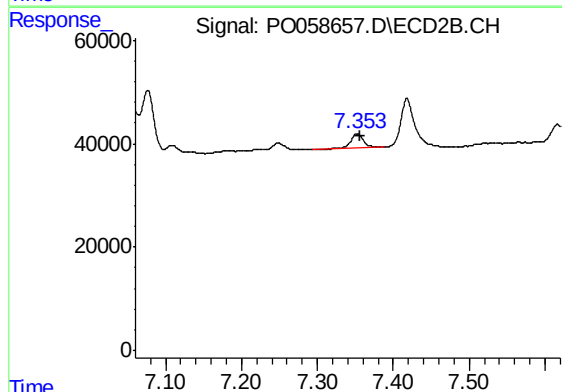
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20836
Conc: 12.25 ng/ml



#41 AR-1268-1

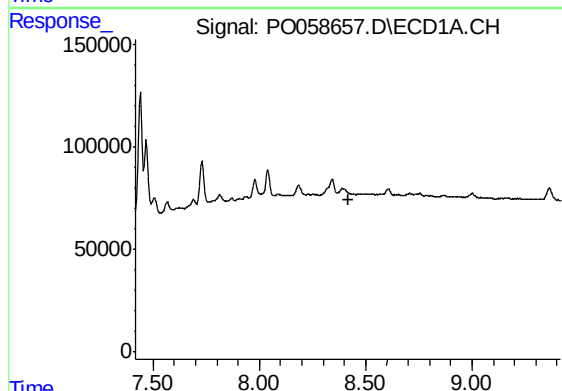
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



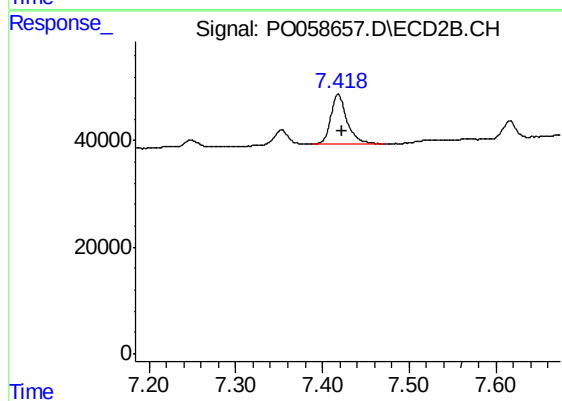
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 31657
Conc: 3.89 ng/ml



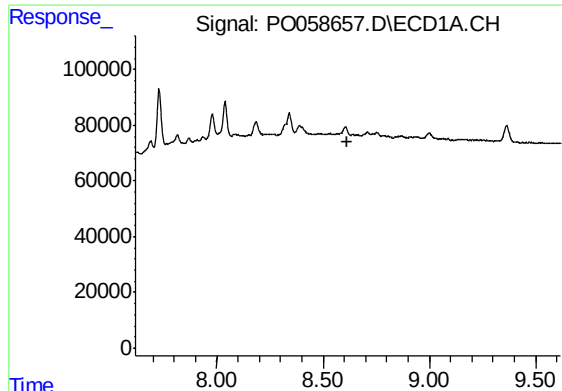
#42 AR-1268-2

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



#42 AR-1268-2

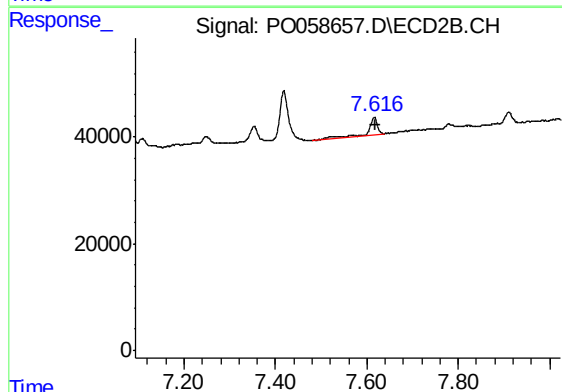
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 121449
Conc: 16.03 ng/ml



#43 AR-1268-3

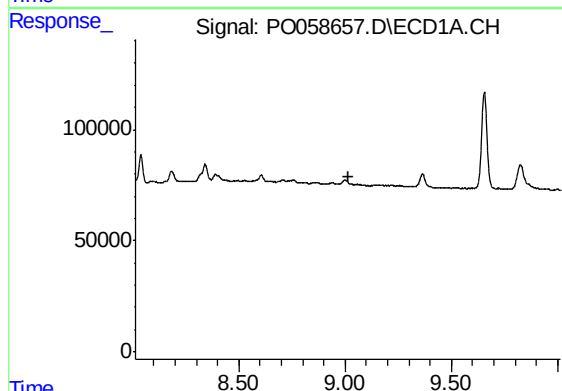
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



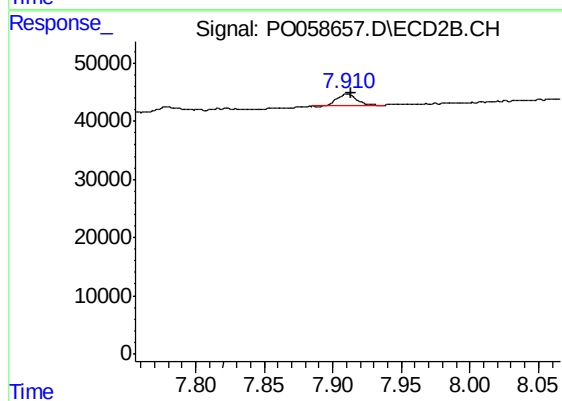
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 43188
Conc: 6.76 ng/ml



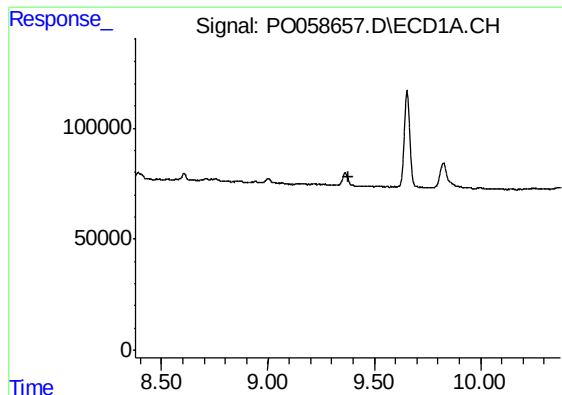
#44 AR-1268-4

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



#44 AR-1268-4

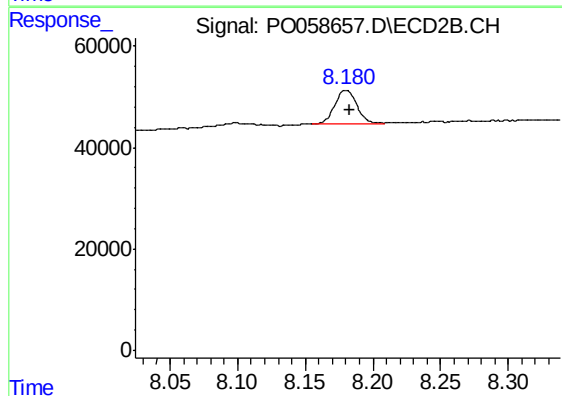
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20836
Conc: 8.98 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
SP-9



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 74841
Conc: 4.37 ng/ml