

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 23:12
 Operator : SM/AJ
 Sample : K4047-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:28:08 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...	4.173	3.523	1112127	972892	26.352	24.353
2)	SA Decachlor...	9.660	8.410	1281094	932109	23.656	23.614
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	41506	N.D.	36.546 #
6)	L1 AR-1016-4	0.000	4.811	0	41506	N.D.	44.001 #
7)	L1 AR-1016-5	0.000	5.020	0	21037	N.D.	17.084 #
10)	L2 AR-1221-3	0.000	3.932	0	22393	N.D.	23.408 #
11)	L3 AR-1232-1	0.000	3.932	0	22393	N.D.	28.505 #
13)	L3 AR-1232-3	0.000	4.811	0	41506	N.D.	94.378 #
14)	L3 AR-1232-4	0.000	4.850	0	13917	N.D.	35.208 #
15)	L3 AR-1232-5	0.000	5.020	0	21037	N.D.	47.785 #
18)	L4 AR-1242-3	0.000	4.811	0	41506	N.D.	50.966 #
19)	L4 AR-1242-4	0.000	4.850	0	13917	N.D.	17.202 #
20)	L4 AR-1242-5	0.000	5.365	0	177275	N.D.	165.262 #
22)	L5 AR-1248-2	0.000	4.811	0	41506	N.D.	37.460 #
23)	L5 AR-1248-3	0.000	4.850	0	13917	N.D.	12.228 #
24)	L5 AR-1248-4	6.166	5.020	102873	21037	50.796	15.059 #
25)	L5 AR-1248-5	0.000	5.405	0	60742	N.D.	43.849 #
26)	L6 AR-1254-1	6.166	5.365	102873	177275	43.567	68.432 #
27)	L6 AR-1254-2	6.382	5.510	410690	227008	106.563	99.155
28)	L6 AR-1254-3	6.747	5.907	493012	492141	121.742	133.757
29)	L6 AR-1254-4	7.029	6.134	454591	303347	126.253	130.460
30)	L6 AR-1254-5	7.443	6.544	648097	1140260	178.797	330.553 #
31)	L7 AR-1260-1	6.905	6.033	289521	264178	100.558	110.997
32)	L7 AR-1260-2	7.161	6.221	976022	341739	234.617	112.811 #
33)	L7 AR-1260-3	7.470	6.370	797110	257437	214.049	95.353 #
34)	L7 AR-1260-4	7.735	6.835	272883	103738	80.077	45.911 #
35)	L7 AR-1260-5	8.043	7.077	254355	259277	34.584	48.145 #
36)	L8 AR-1262-1	7.470	6.574	797110	201355	158.148	56.375 #
37)	L8 AR-1262-2	8.043	7.077	254355	259277	31.958	45.922 #
38)	L8 AR-1262-3	0.000	7.353	0	48070	N.D.	19.477 #
39)	L8 AR-1262-4	0.000	7.418	0	160333	N.D.	37.759 #
40)	L8 AR-1262-5	0.000	7.910	0	40548	N.D.	23.846 #
41)	L9 AR-1268-1	0.000	7.353	0	48070	N.D.	5.902 #
42)	L9 AR-1268-2	0.000	7.418	0	160333	N.D.	21.160 #
43)	L9 AR-1268-3	0.000	7.617	0	33957	N.D.	5.313 #
44)	L9 AR-1268-4	0.000	7.910	0	40548	N.D.	17.472 #
45)	L9 AR-1268-5	0.000	8.180	0	57446	N.D.	3.352 #

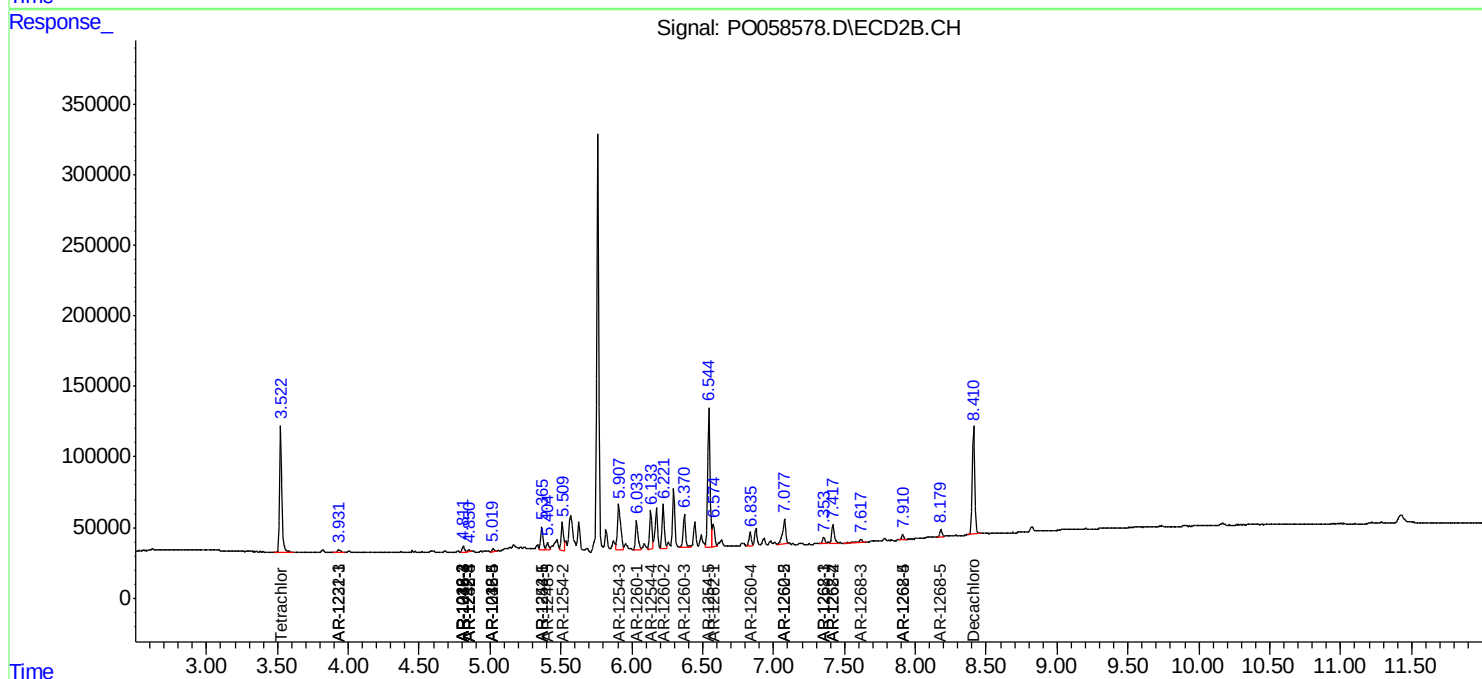
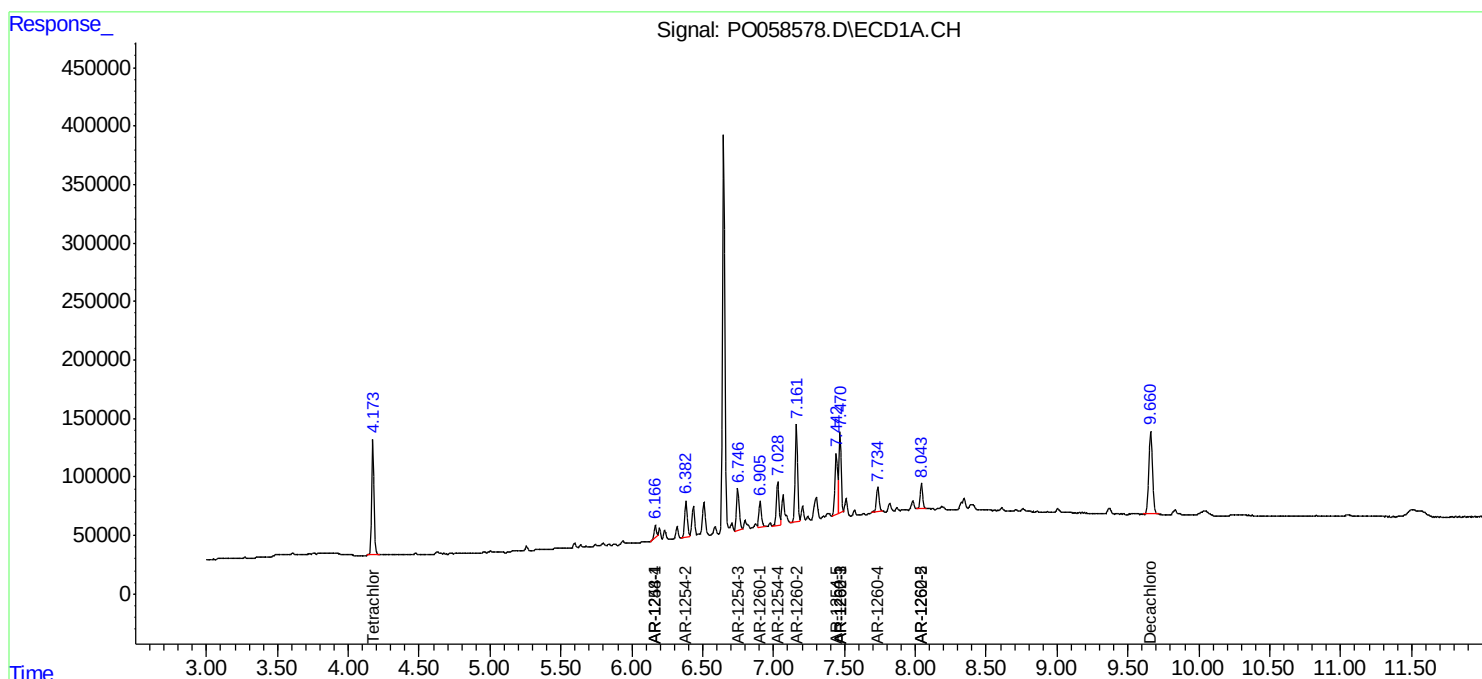
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

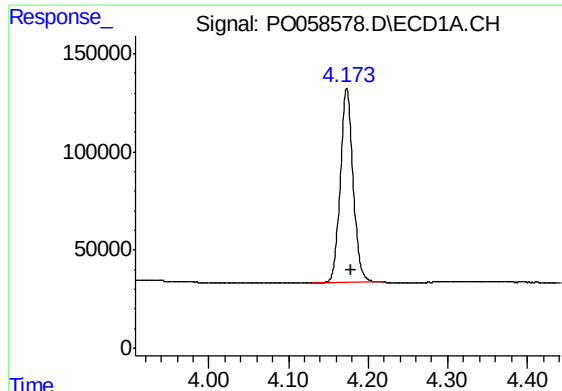
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 23:12
Operator : SM/AJ
Sample : K4047-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:28:08 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

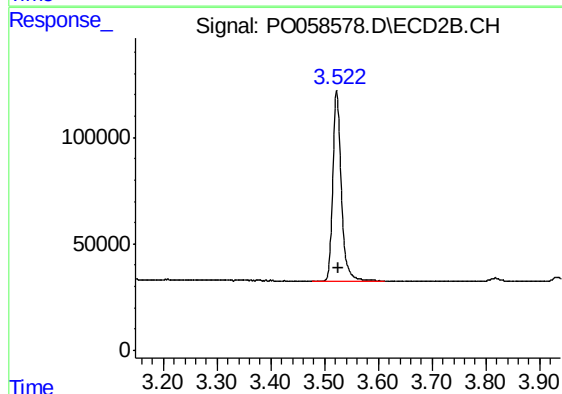




#1 Tetrachloro-m-xylene

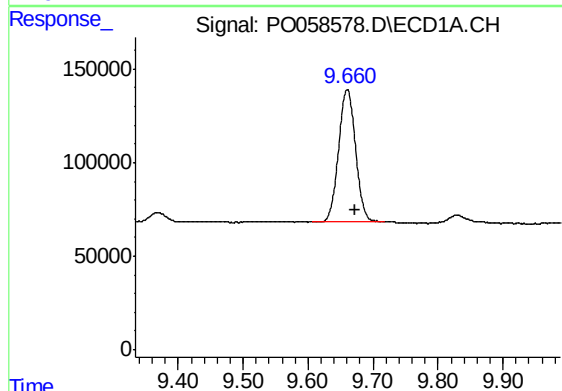
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 1112127
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



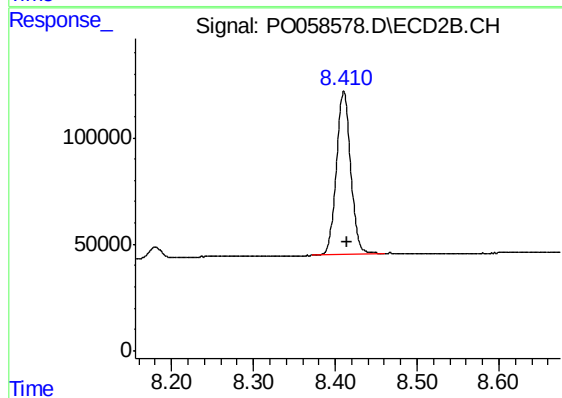
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 972892
Conc: 24.35 ng/ml



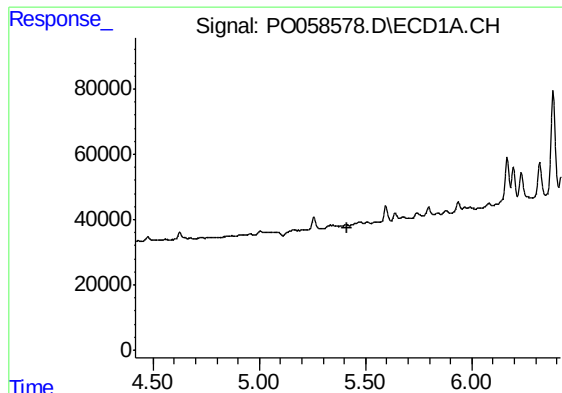
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.012 min
Response: 1281094
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

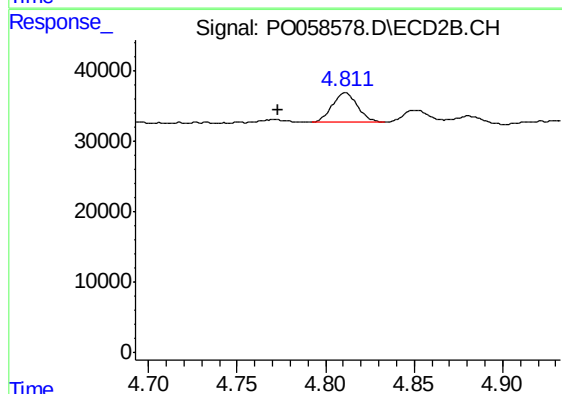
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 932109
Conc: 23.61 ng/ml



#5 AR-1016-3

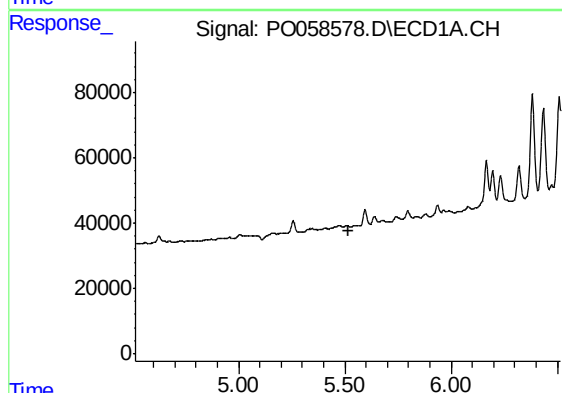
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



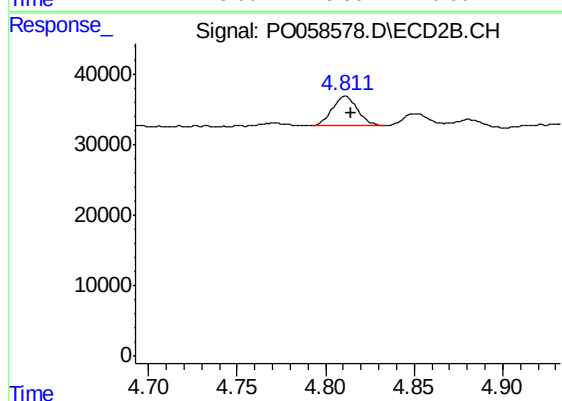
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 41506
Conc: 36.55 ng/ml



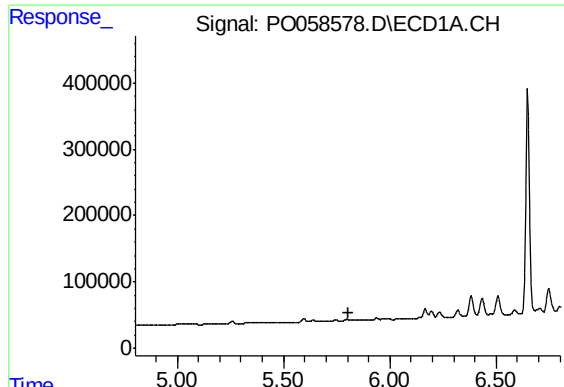
#6 AR-1016-4

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



#6 AR-1016-4

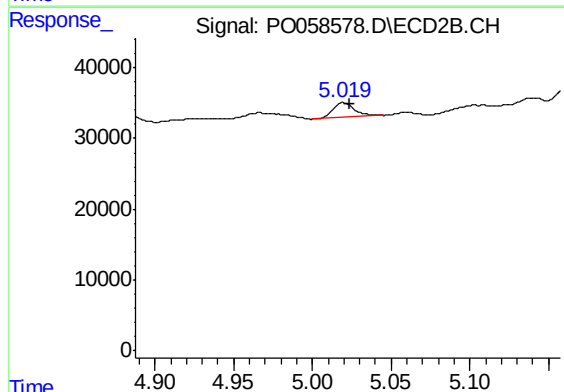
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 41506
Conc: 44.00 ng/ml



#7 AR-1016-5

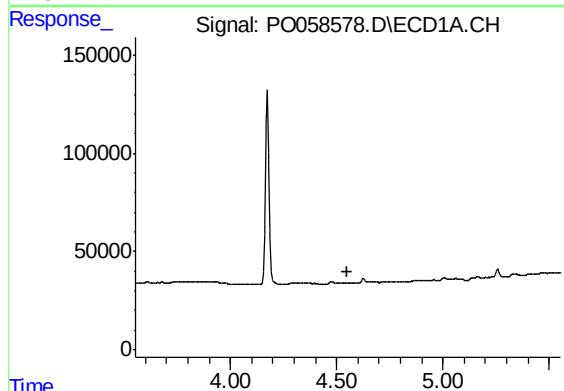
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



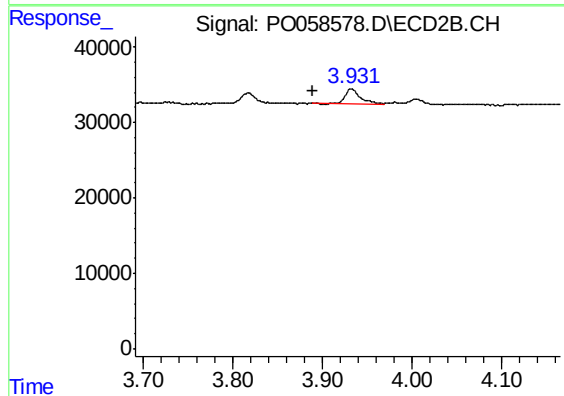
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 21037
Conc: 17.08 ng/ml



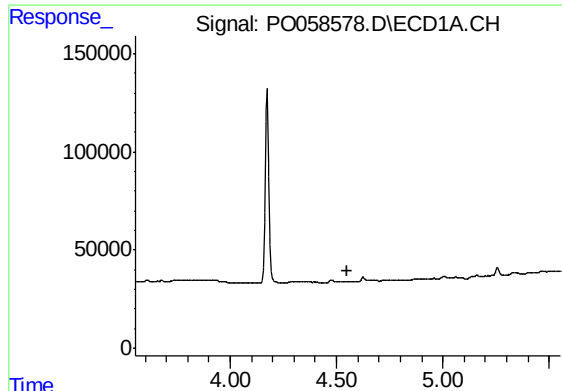
#10 AR-1221-3

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



#10 AR-1221-3

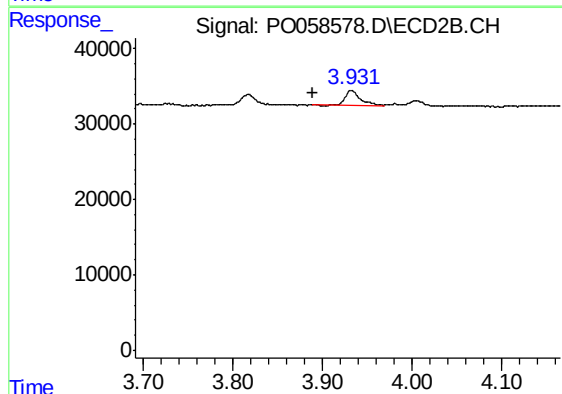
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 22393
Conc: 23.41 ng/ml



#11 AR-1232-1

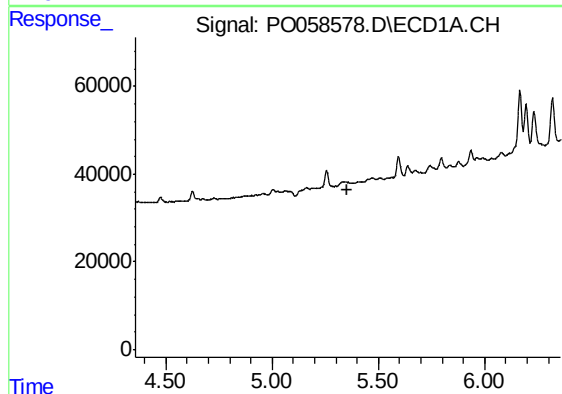
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



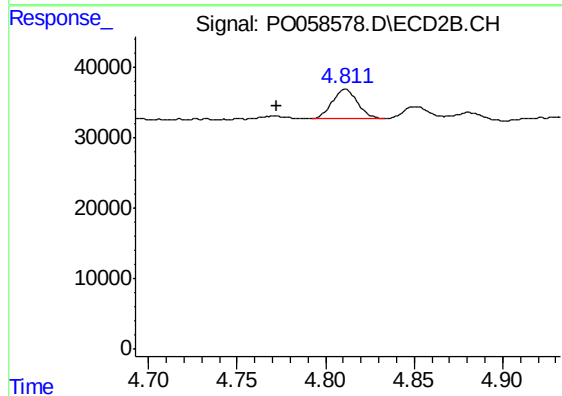
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 22393
Conc: 28.51 ng/ml



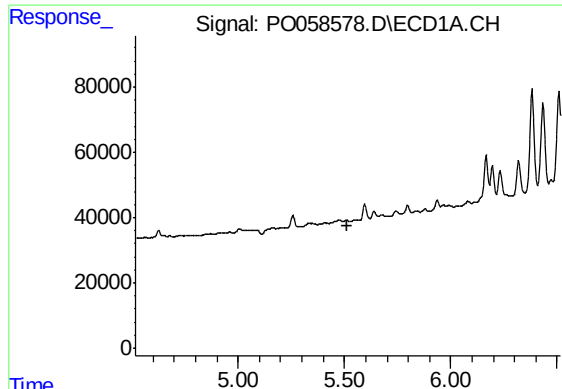
#13 AR-1232-3

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



#13 AR-1232-3

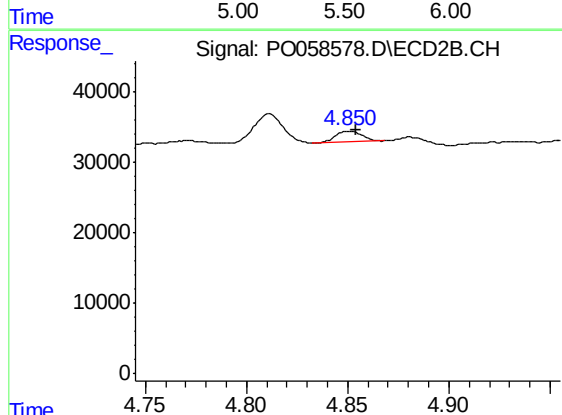
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 41506
Conc: 94.38 ng/ml



#14 AR-1232-4

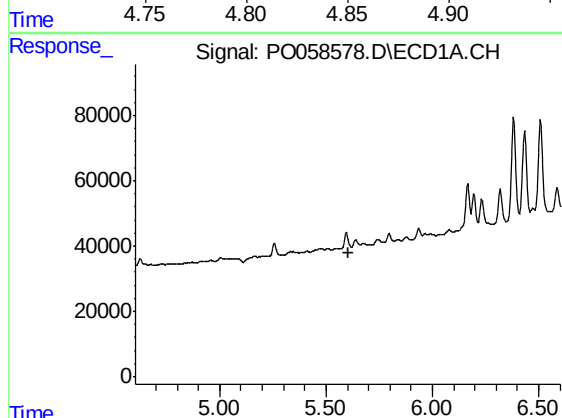
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



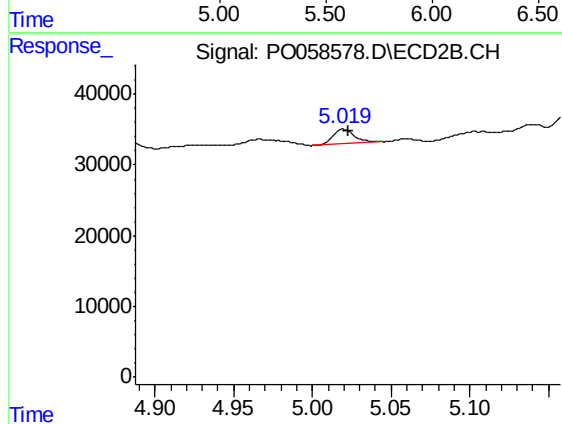
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 13917
Conc: 35.21 ng/ml



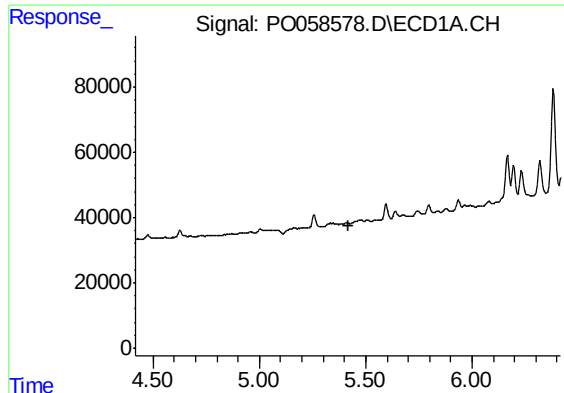
#15 AR-1232-5

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



#15 AR-1232-5

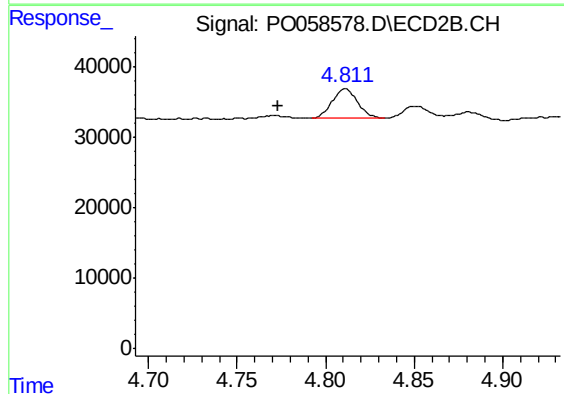
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 21037
Conc: 47.78 ng/ml



#18 AR-1242-3

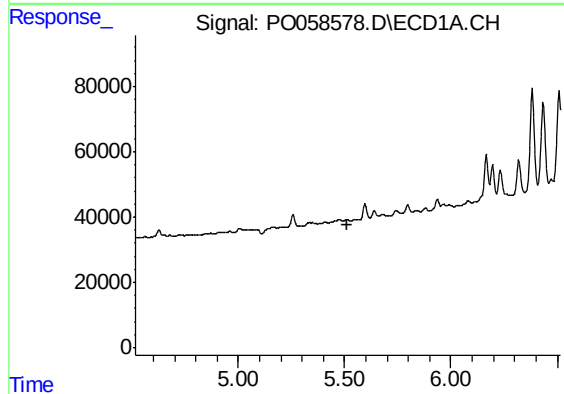
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



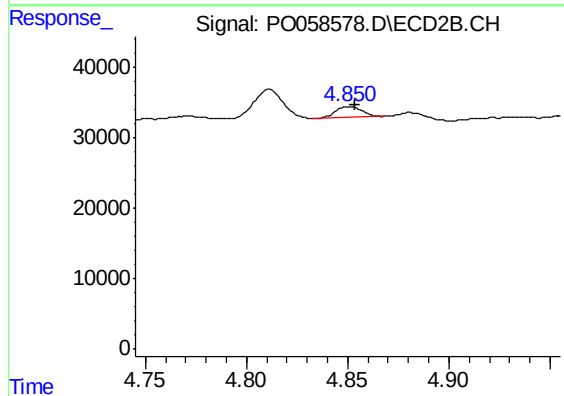
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 41506
Conc: 50.97 ng/ml



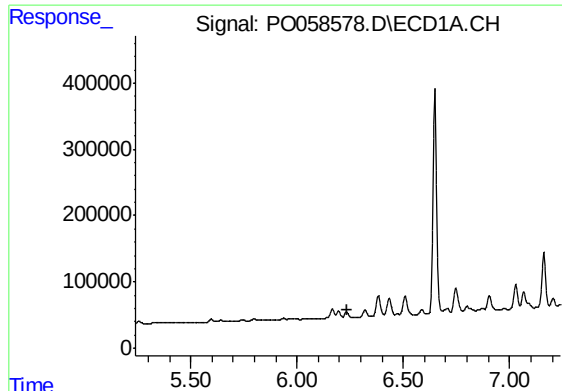
#19 AR-1242-4

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



#19 AR-1242-4

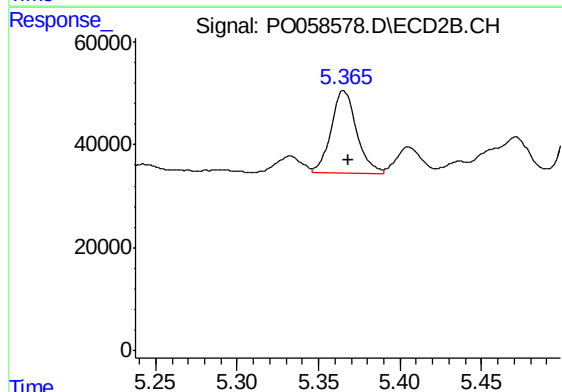
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 13917
Conc: 17.20 ng/ml



#20 AR-1242-5

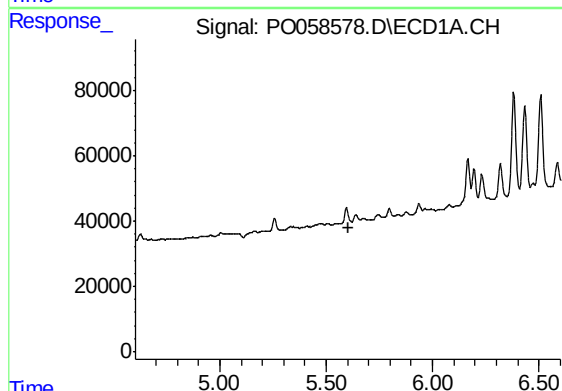
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



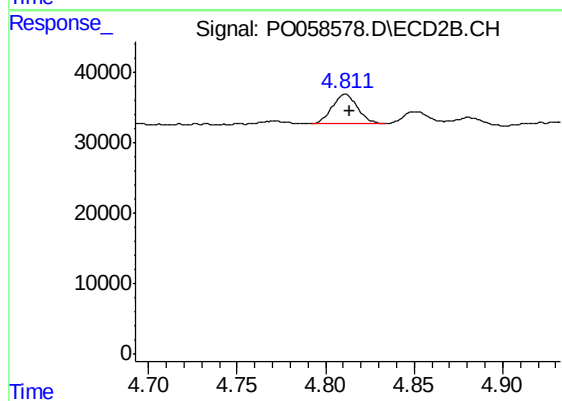
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 177275
Conc: 165.26 ng/ml



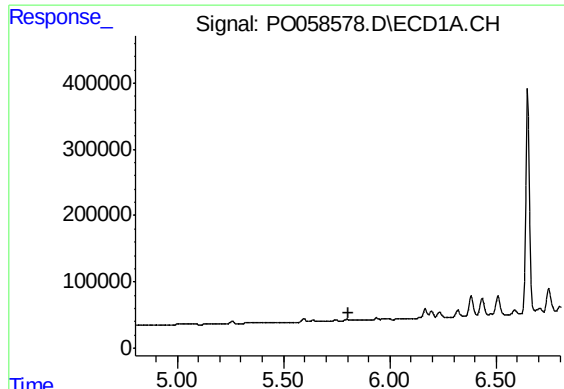
#22 AR-1248-2

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



#22 AR-1248-2

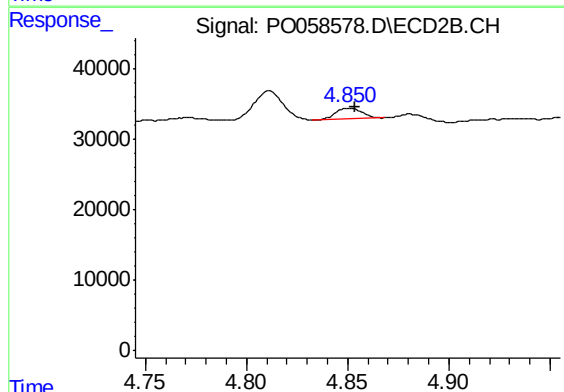
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 41506
Conc: 37.46 ng/ml



#23 AR-1248-3

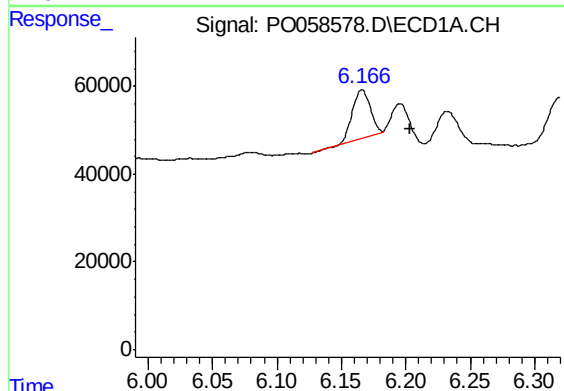
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



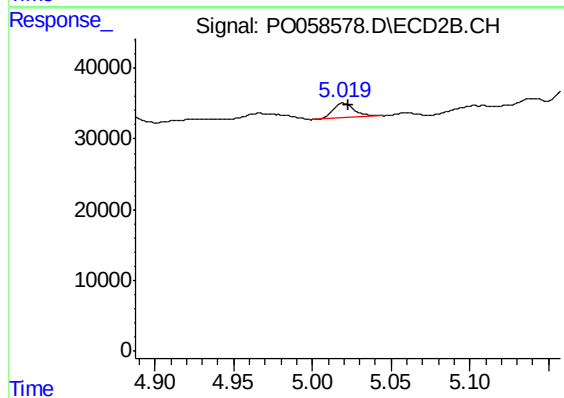
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 13917
Conc: 12.23 ng/ml



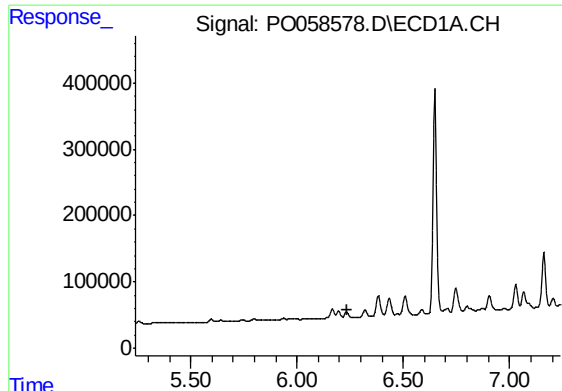
#24 AR-1248-4

R.T.: 6.166 min
Delta R.T.: -0.037 min
Response: 102873
Conc: 50.80 ng/ml



#24 AR-1248-4

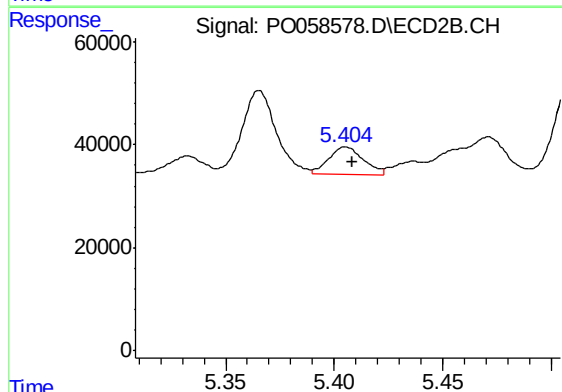
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 21037
Conc: 15.06 ng/ml



#25 AR-1248-5

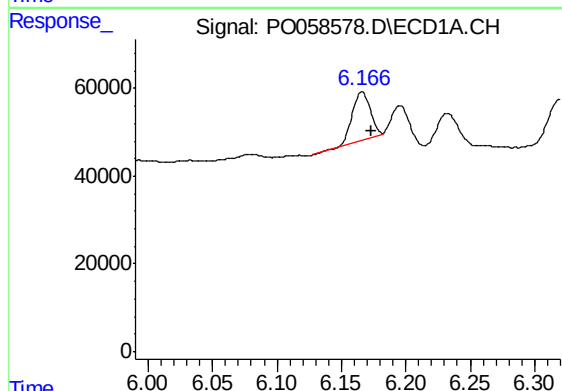
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



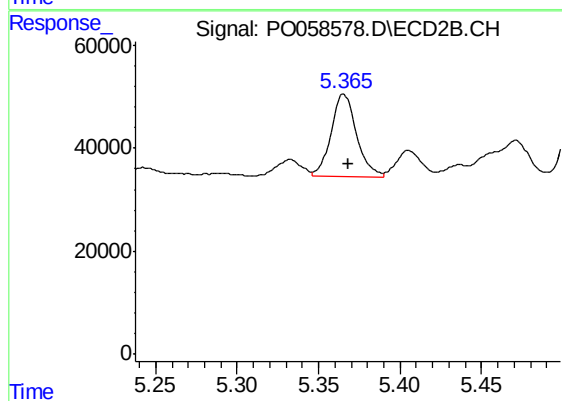
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 60742
Conc: 43.85 ng/ml



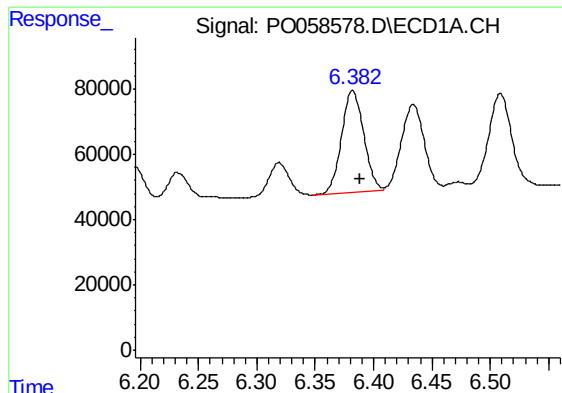
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 102873
Conc: 43.57 ng/ml



#26 AR-1254-1

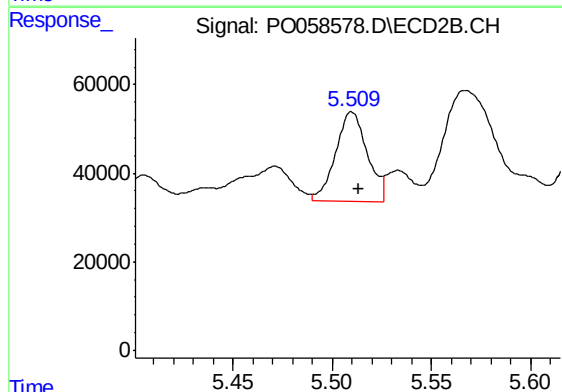
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 177275
Conc: 68.43 ng/ml



#27 AR-1254-2

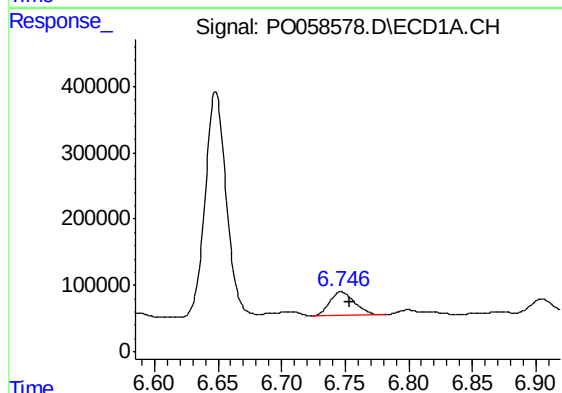
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 410690
Conc: 106.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



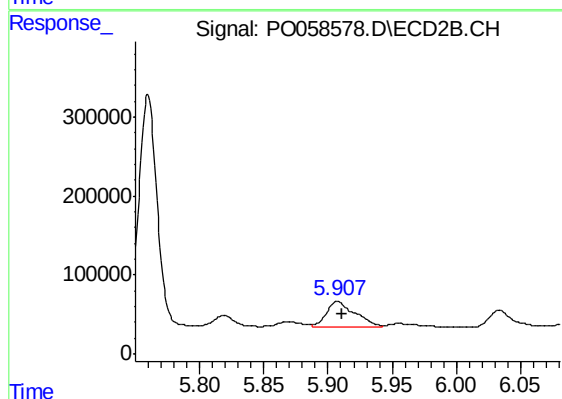
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 227008
Conc: 99.15 ng/ml



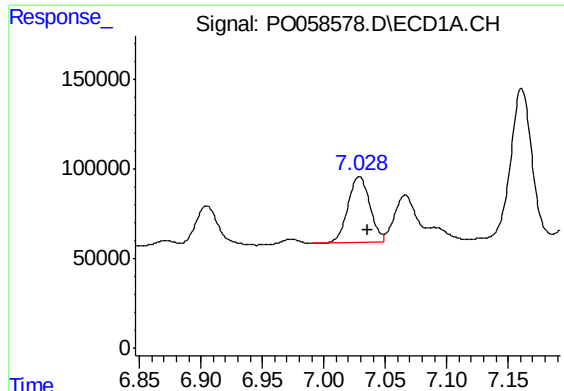
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 493012
Conc: 121.74 ng/ml



#28 AR-1254-3

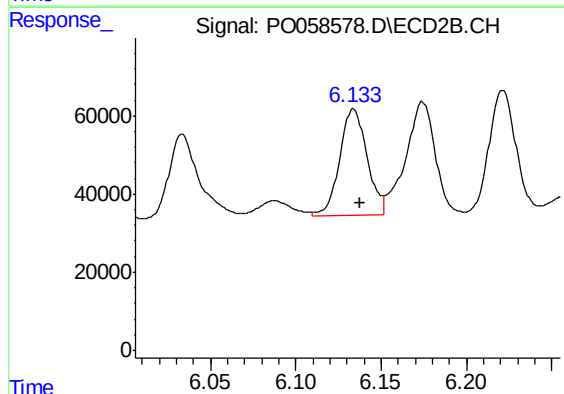
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 492141
Conc: 133.76 ng/ml



#29 AR-1254-4

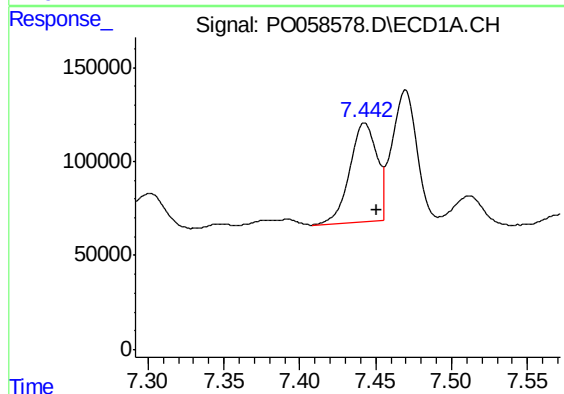
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 454591
Conc: 126.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



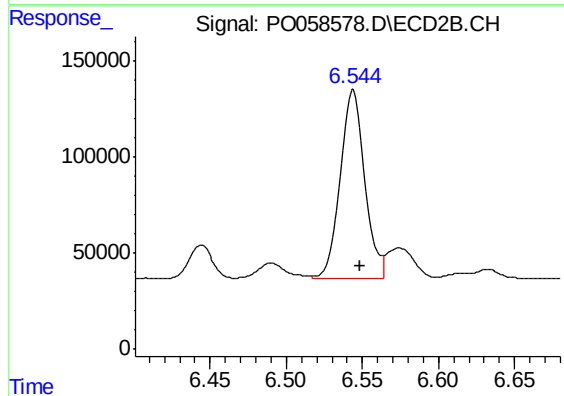
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 303347
Conc: 130.46 ng/ml



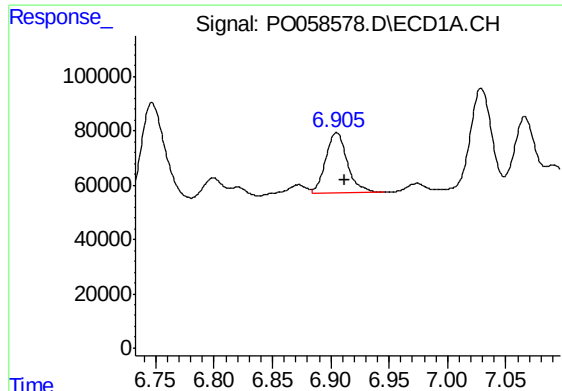
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 648097
Conc: 178.80 ng/ml



#30 AR-1254-5

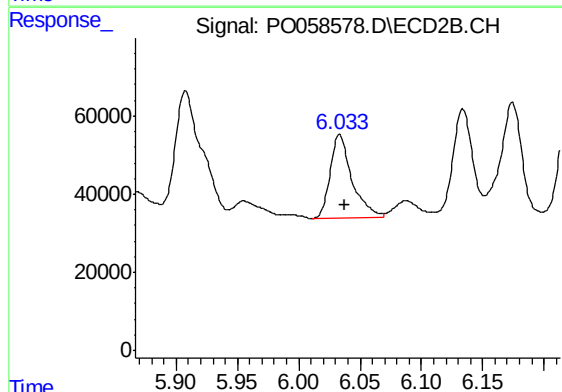
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 1140260
Conc: 330.55 ng/ml



#31 AR-1260-1

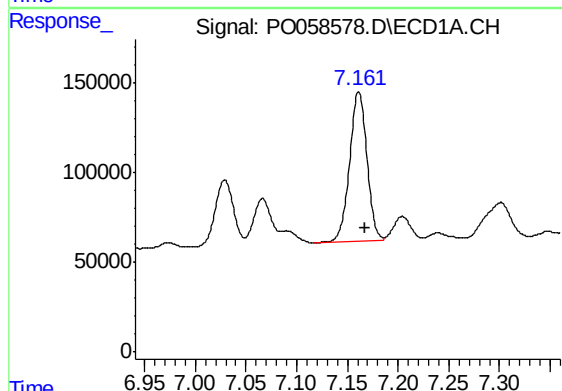
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 289521
Conc: 100.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



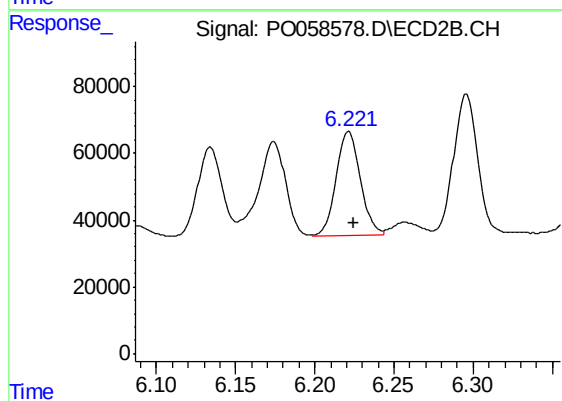
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 264178
Conc: 111.00 ng/ml



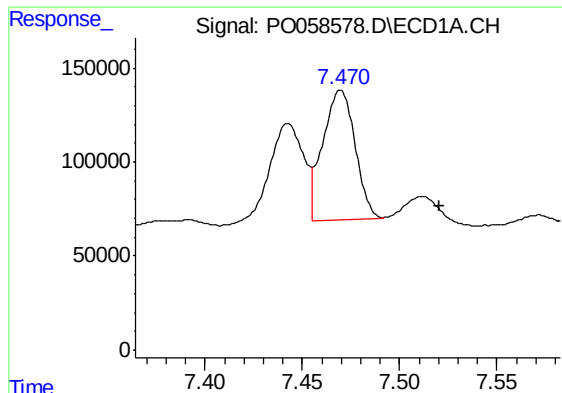
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 976022
Conc: 234.62 ng/ml



#32 AR-1260-2

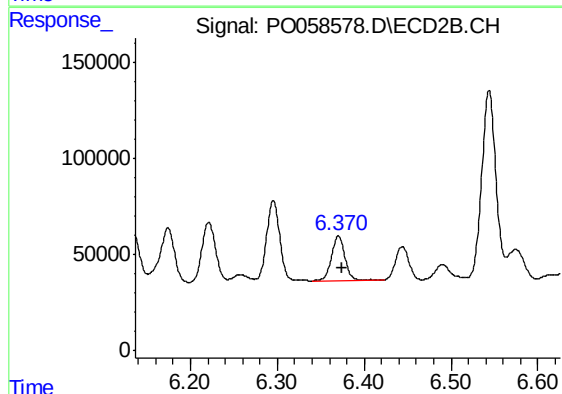
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 341739
Conc: 112.81 ng/ml



#33 AR-1260-3

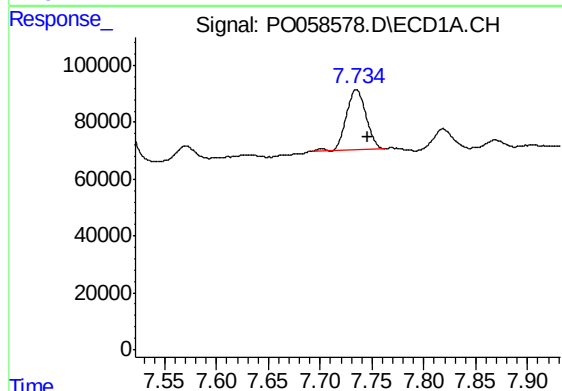
R.T.: 7.470 min
Delta R.T.: -0.051 min
Response: 797110
Conc: 214.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



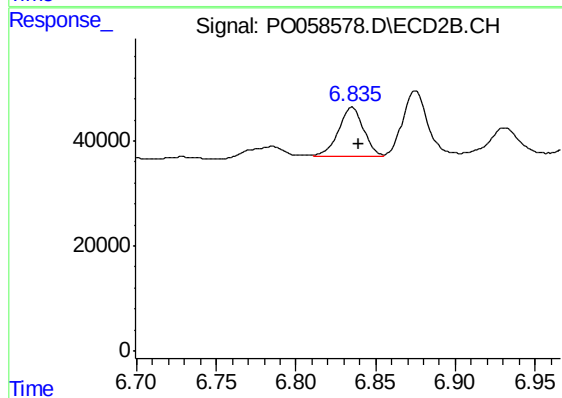
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 257437
Conc: 95.35 ng/ml



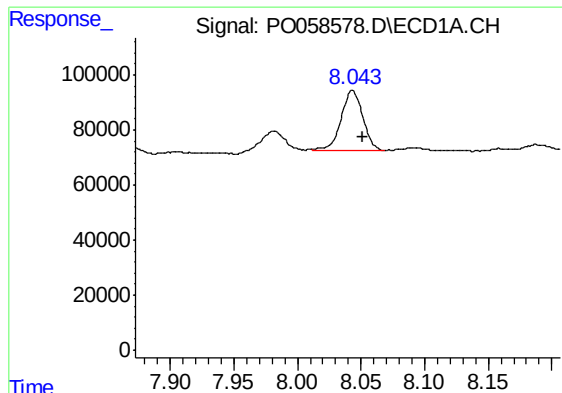
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 272883
Conc: 80.08 ng/ml



#34 AR-1260-4

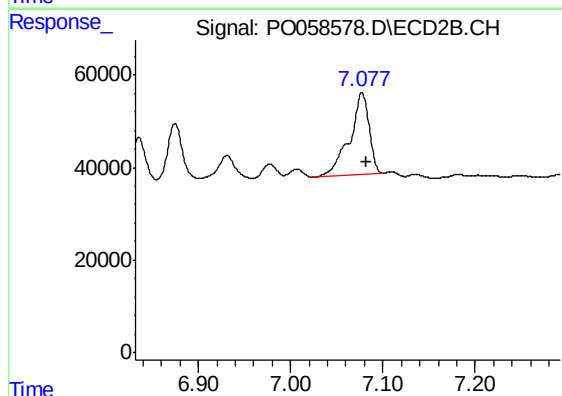
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 103738
Conc: 45.91 ng/ml



#35 AR-1260-5

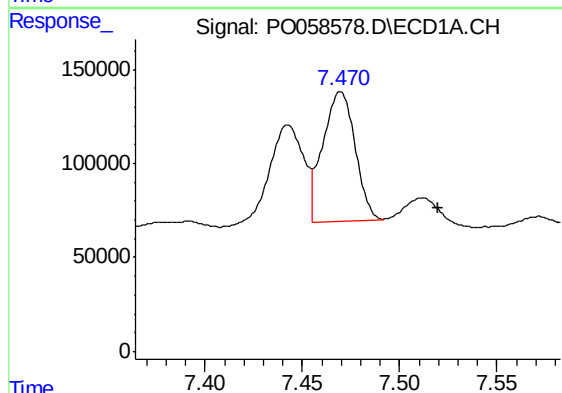
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 254355
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



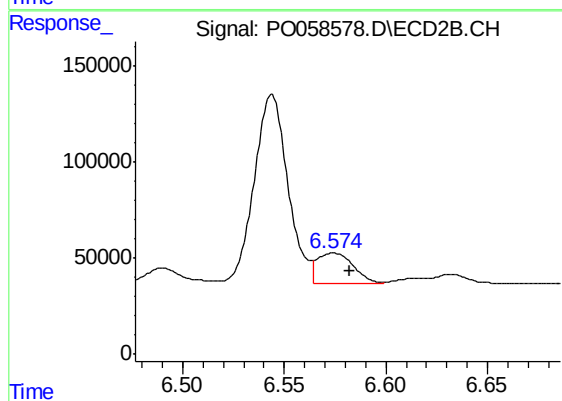
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 259277
Conc: 48.14 ng/ml



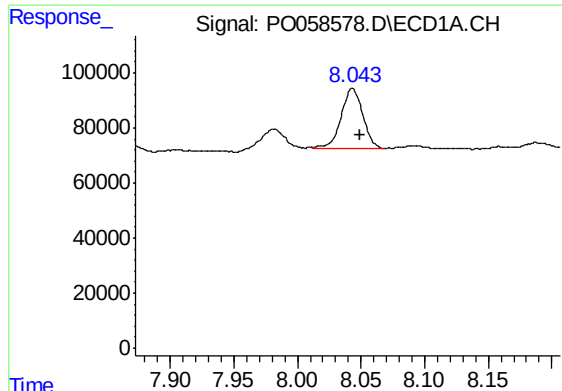
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.050 min
Response: 797110
Conc: 158.15 ng/ml



#36 AR-1262-1

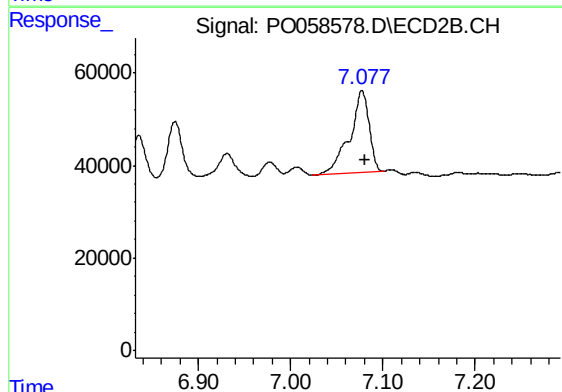
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 201355
Conc: 56.37 ng/ml



#37 AR-1262-2

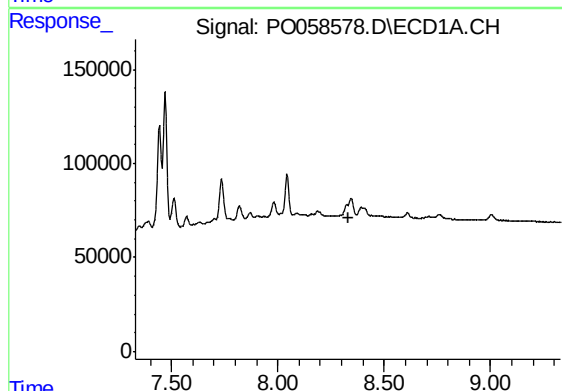
R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 254355
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-B



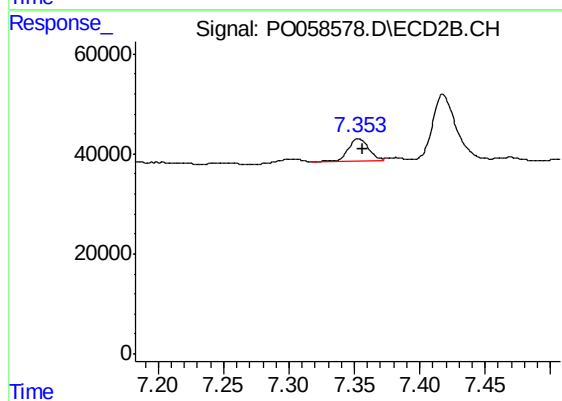
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 259277
Conc: 45.92 ng/ml



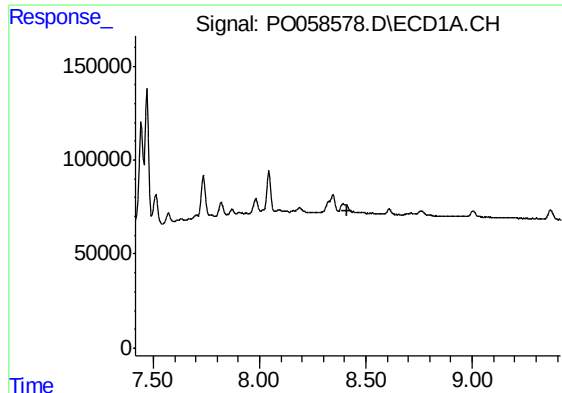
#38 AR-1262-3

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



#38 AR-1262-3

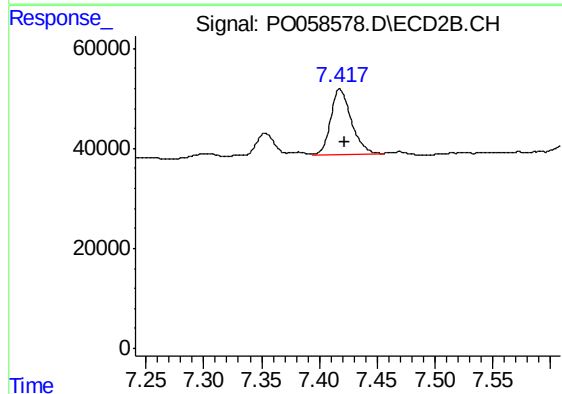
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 48070
Conc: 19.48 ng/ml



#39 AR-1262-4

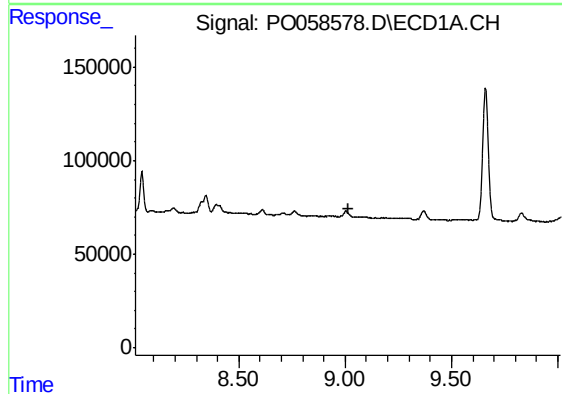
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



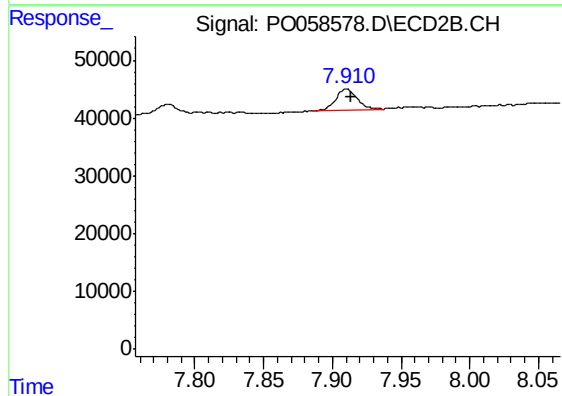
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 160333
Conc: 37.76 ng/ml



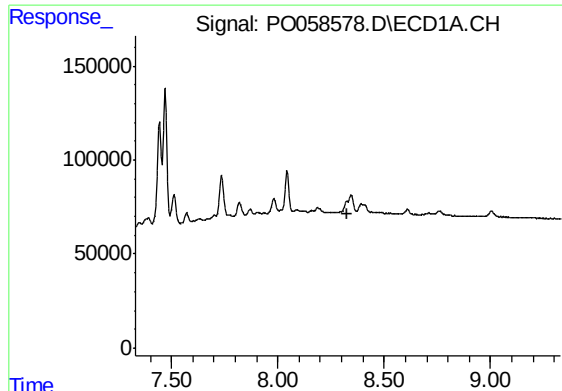
#40 AR-1262-5

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



#40 AR-1262-5

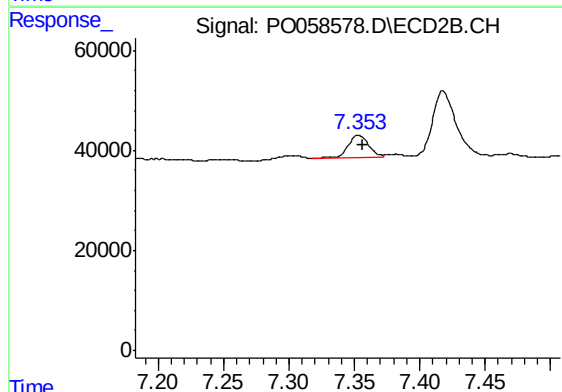
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 40548
Conc: 23.85 ng/ml



#41 AR-1268-1

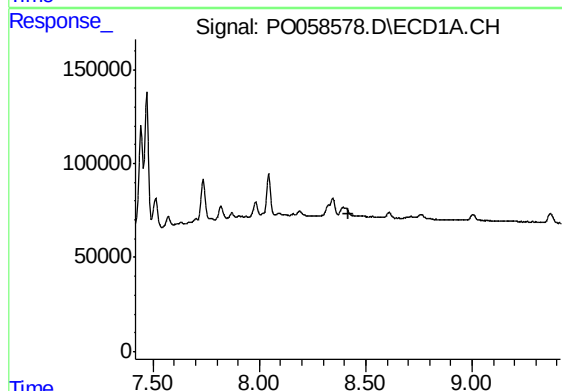
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



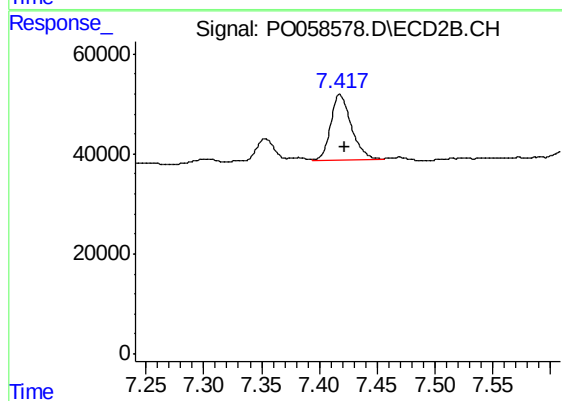
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 48070
Conc: 5.90 ng/ml



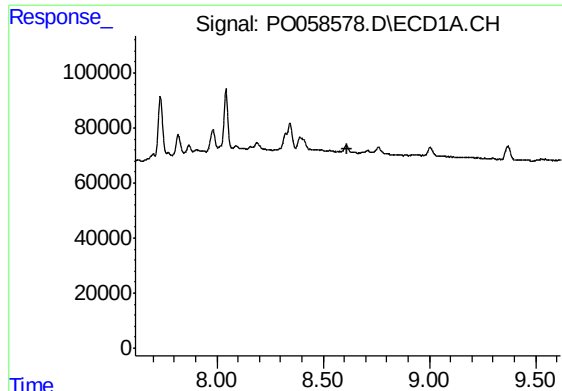
#42 AR-1268-2

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



#42 AR-1268-2

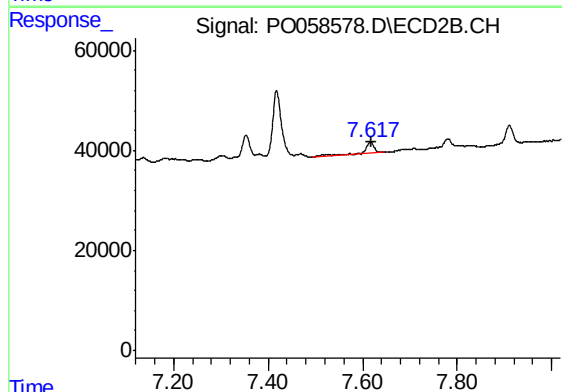
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 160333
Conc: 21.16 ng/ml



#43 AR-1268-3

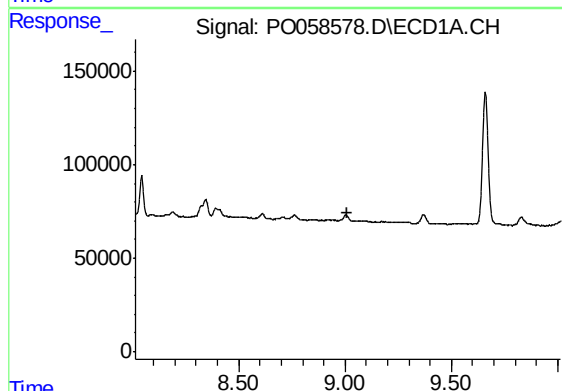
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-B



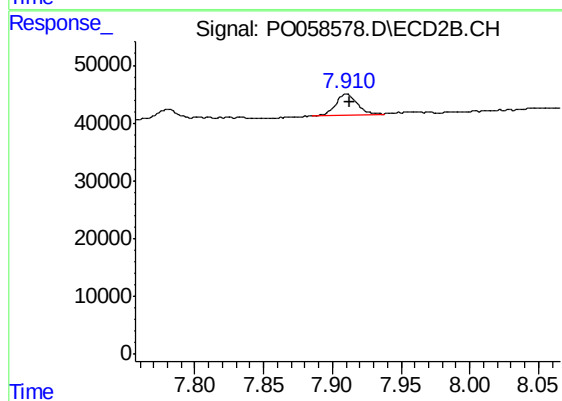
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 33957
Conc: 5.31 ng/ml



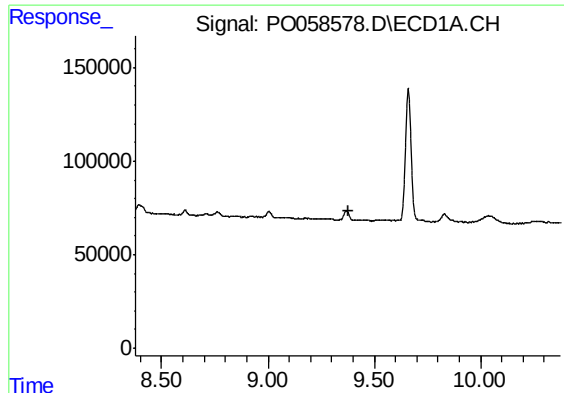
#44 AR-1268-4

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



#44 AR-1268-4

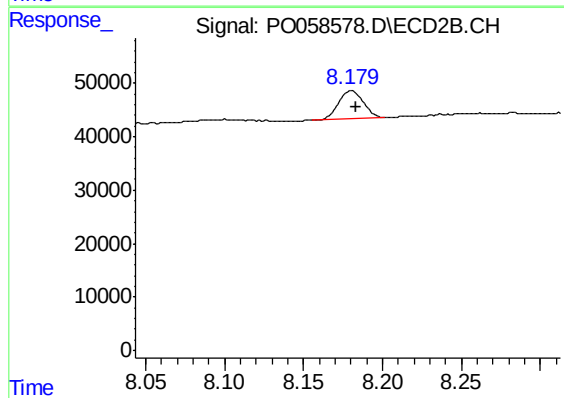
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 40548
Conc: 17.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S4-01-B



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 57446
Conc: 3.35 ng/ml