

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 11:01
 Operator : SM/SJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.244	3.560	799801	649004	20.892	19.680
2)	SA Decachlor...	9.804	8.488	587803	360154	11.975	10.101
Target Compounds							
3)	L1 AR-1016-1	0.000	4.645	0	200583	N.D.	159.385 #
4)	L1 AR-1016-2	0.000	4.645	0	200583	N.D.	111.335 #
5)	L1 AR-1016-3	0.000	4.819	0	104043	N.D.	105.526 #
6)	L1 AR-1016-4	0.000	4.860	0	84518	N.D.	102.094 #
9)	L2 AR-1221-2	0.000	3.855	0	24041	N.D.	63.793 #
10)	L2 AR-1221-3	0.000	3.928	0	70433	N.D.	58.839 #
11)	L3 AR-1232-1	0.000	3.928	0	70433	N.D.	78.402 #
12)	L3 AR-1232-2	0.000	4.645	0	200583	N.D.	206.387 #
13)	L3 AR-1232-3	0.000	4.819	0	104043	N.D.	198.823 #
14)	L3 AR-1232-4	0.000	4.931	0	36919	N.D.	74.934 #
16)	L4 AR-1242-1	0.000	4.645	0	200583	N.D.	161.946 #
17)	L4 AR-1242-2	0.000	4.645	0	200583	N.D.	111.533 #
18)	L4 AR-1242-3	0.000	4.819	0	104043	N.D.	105.831 #
19)	L4 AR-1242-4	0.000	4.931	0	36919	N.D.	37.939 #
20)	L4 AR-1242-5	0.000	5.442	0	289008	N.D.	244.451 #
21)	L5 AR-1248-1	0.000	4.645	0	200583	N.D.	214.180 #
22)	L5 AR-1248-2	0.000	4.860	0	84518	N.D.	66.526 #
23)	L5 AR-1248-3	0.000	4.931	0	36919	N.D.	28.271 #
25)	L5 AR-1248-5	0.000	5.442	0	289008	N.D.	174.619 #
26)	L6 AR-1254-1	0.000	5.442	0	289008	N.D.	109.277 #
27)	L6 AR-1254-2	0.000	5.564	0	62805	N.D.	29.133 #
28)	L6 AR-1254-3	0.000	5.977	0	132877	N.D.	36.295 #
29)	L6 AR-1254-4	0.000	6.219	0	46498	N.D.	21.165 #
30)	L6 AR-1254-5	0.000	6.639	0	165867	N.D.	52.320 #
31)	L7 AR-1260-1	0.000	6.091	0	195915	N.D.	97.939 #
32)	L7 AR-1260-2	7.246	6.277	307496	312448	101.680	126.756
33)	L7 AR-1260-3	0.000	6.430	0	217638	N.D.	97.020 #
34)	L7 AR-1260-4	0.000	6.937	0	22811	N.D.	12.257 #
35)	L7 AR-1260-5	8.134	7.139	458529	319981	95.885	74.201
36)	L8 AR-1262-1	0.000	6.639	0	165867	N.D.	39.738 #
37)	L8 AR-1262-2	8.134	7.139	458529	319981	60.144	46.572
38)	L8 AR-1262-3	0.000	7.417	0	70486	N.D.	23.866 #
39)	L8 AR-1262-4	0.000	7.482	0	215773	N.D.	41.410 #
40)	L8 AR-1262-5	0.000	7.975	0	73209	N.D.	31.526 #
41)	L9 AR-1268-1	0.000	7.417	0	70486	N.D.	9.442 #
42)	L9 AR-1268-2	0.000	7.482	0	215773	N.D.	30.899 #
44)	L9 AR-1268-4	0.000	7.975	0	73209	N.D.	31.363 #
45)	L9 AR-1268-5	0.000	8.251	0	66495	N.D.	3.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
Data File : P0057298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 11:01
Operator : SM/SJ
Sample : K3409-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

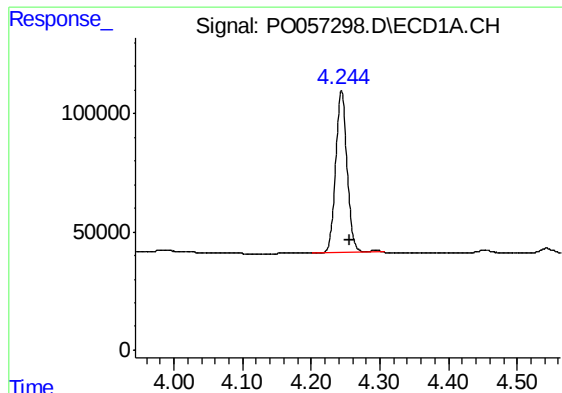
Instrument :
ECD_O
ClientSampleId :
T-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
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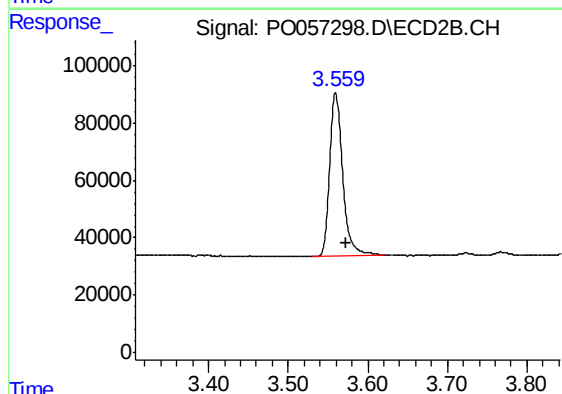
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

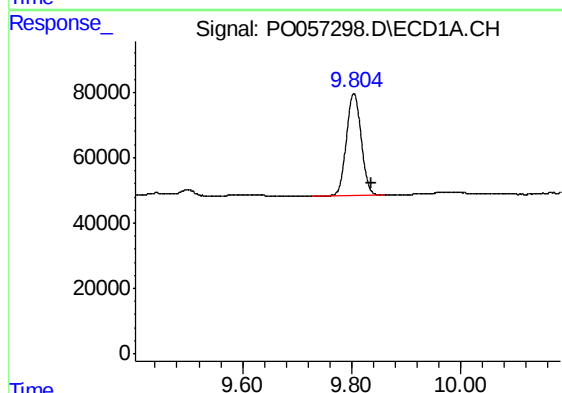
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 799801
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MSD



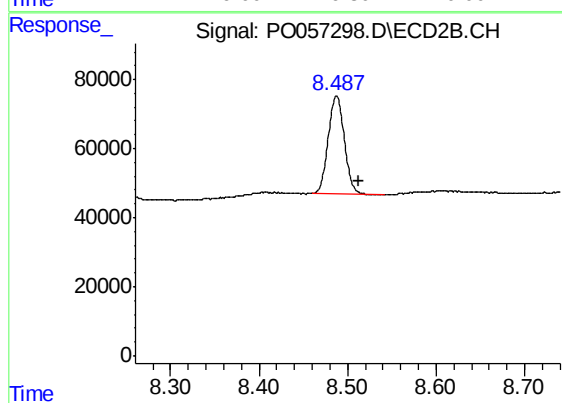
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 649004
Conc: 19.68 ng/ml



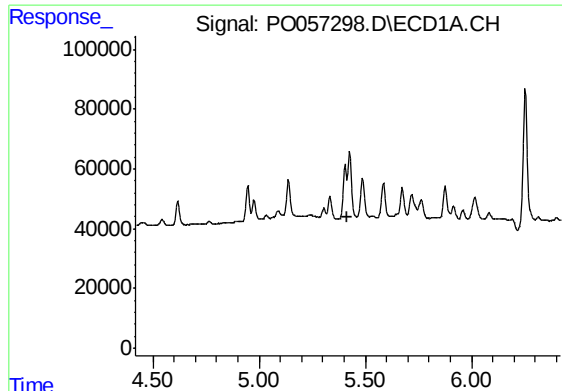
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 587803
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

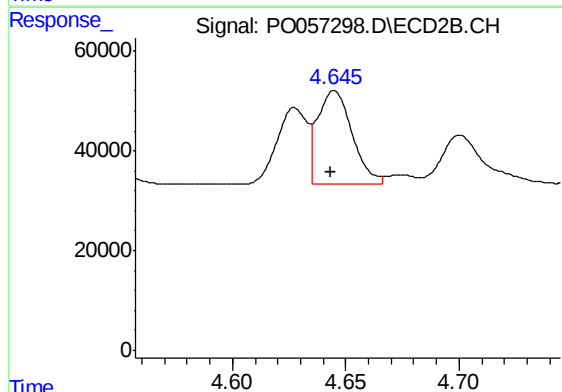
R.T.: 8.488 min
Delta R.T.: -0.026 min
Response: 360154
Conc: 10.10 ng/ml



#3 AR-1016-1

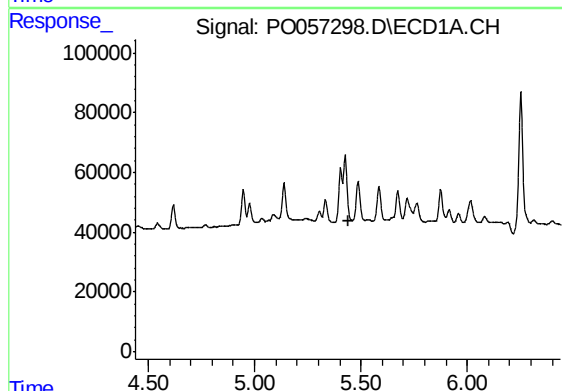
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



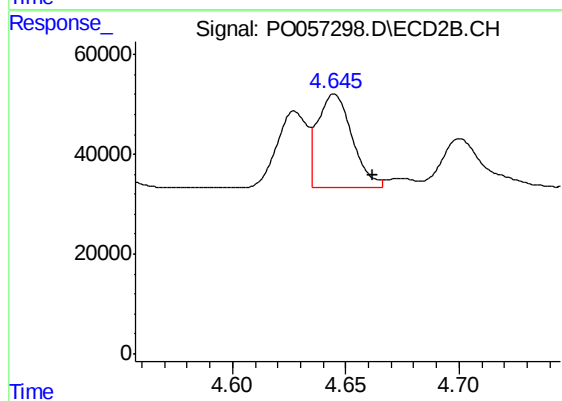
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 200583
Conc: 159.38 ng/ml



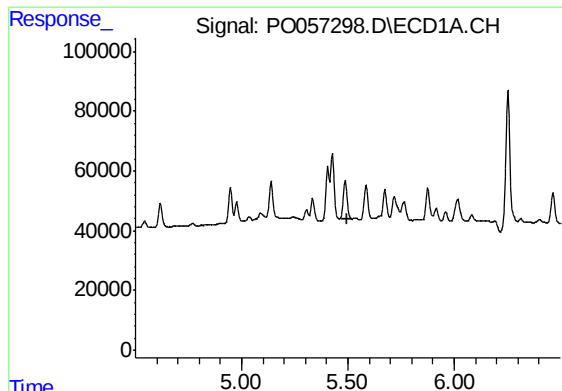
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

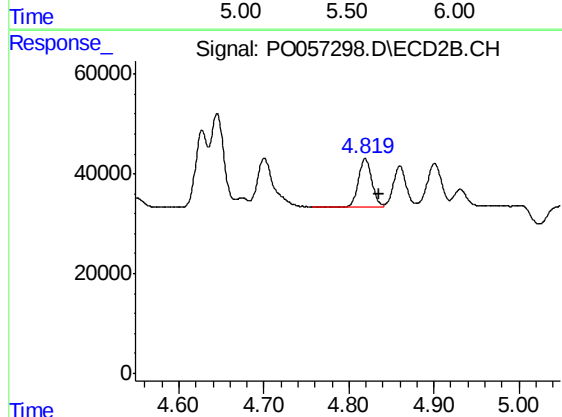
R.T.: 4.645 min
Delta R.T.: -0.017 min
Response: 200583
Conc: 111.33 ng/ml



#5 AR-1016-3

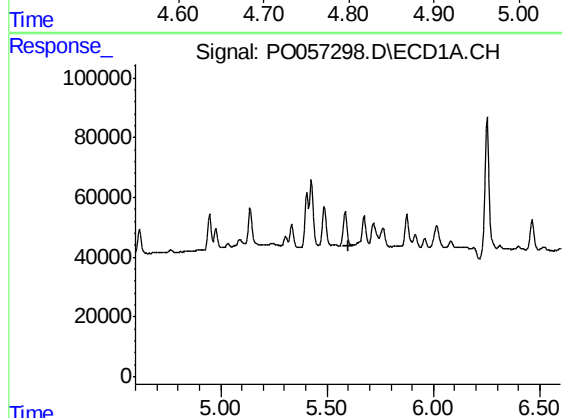
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



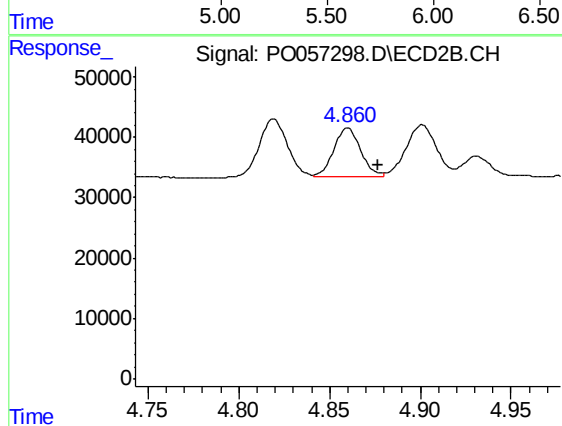
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 104043
Conc: 105.53 ng/ml



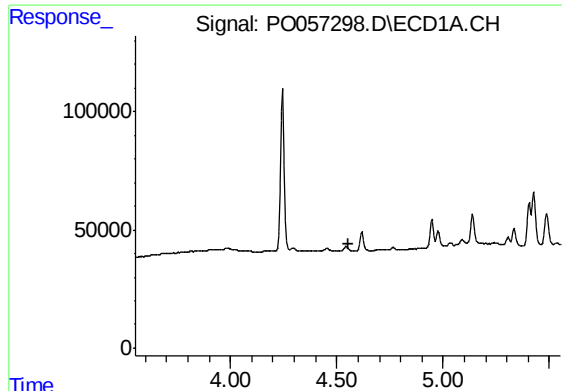
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

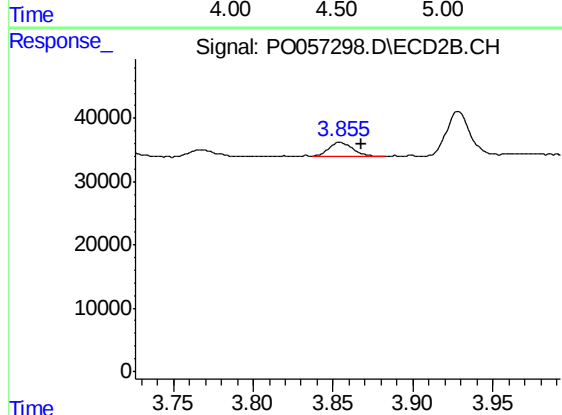
R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 84518
Conc: 102.09 ng/ml



#9 AR-1221-2

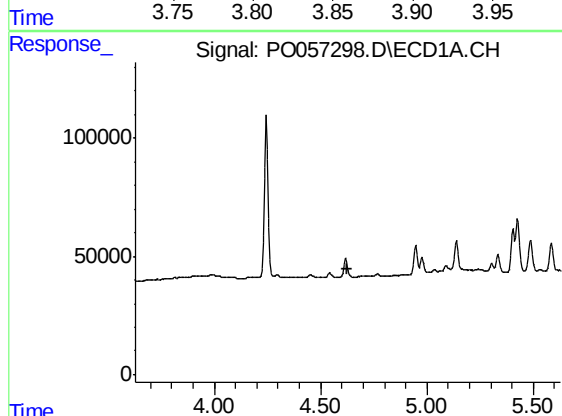
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



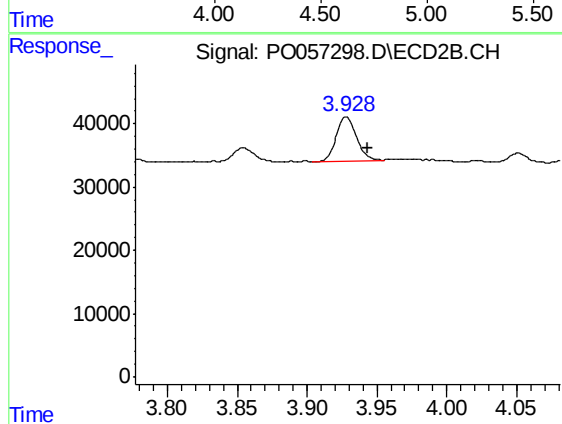
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.013 min
Response: 24041
Conc: 63.79 ng/ml



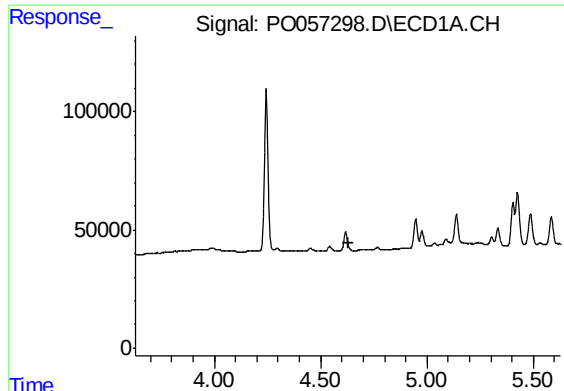
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

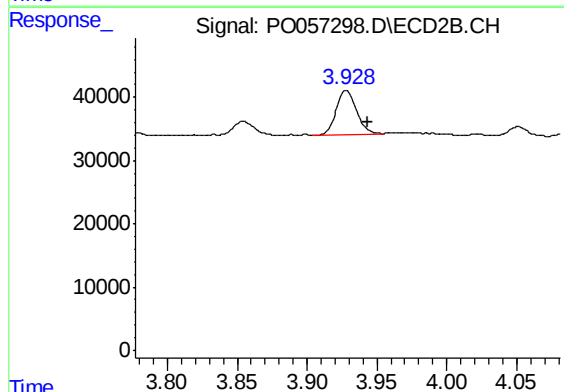
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 70433
Conc: 58.84 ng/ml



#11 AR-1232-1

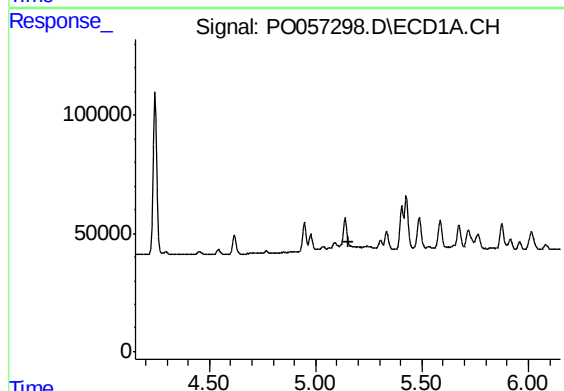
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



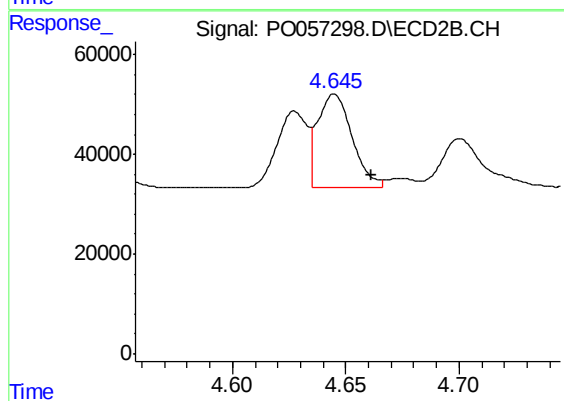
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 70433
Conc: 78.40 ng/ml



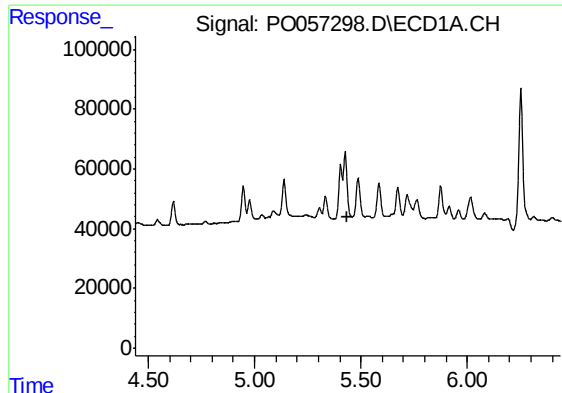
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

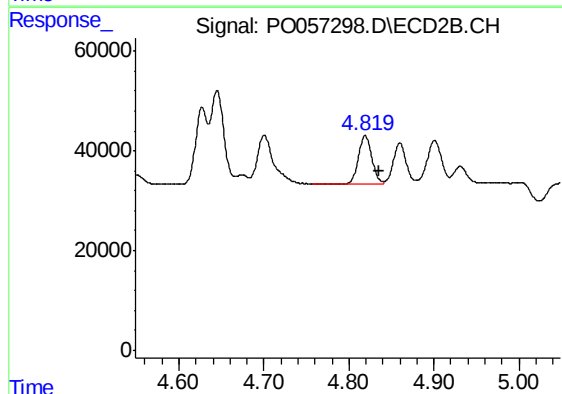
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 200583
Conc: 206.39 ng/ml



#13 AR-1232-3

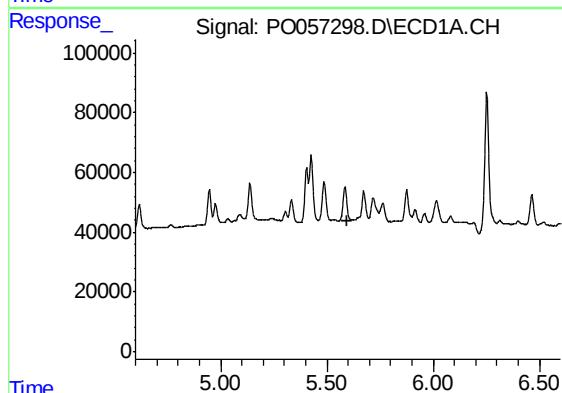
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



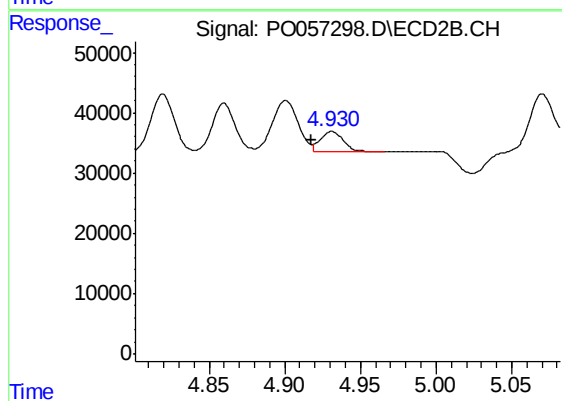
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 104043
Conc: 198.82 ng/ml



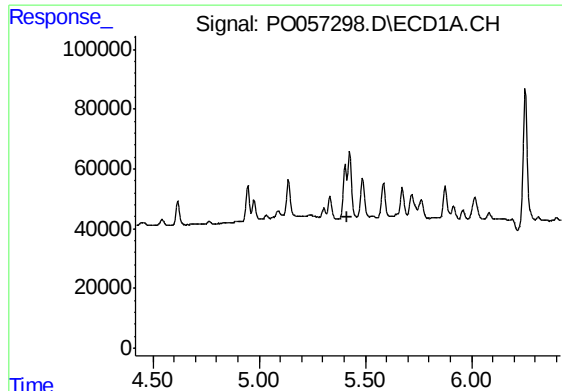
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

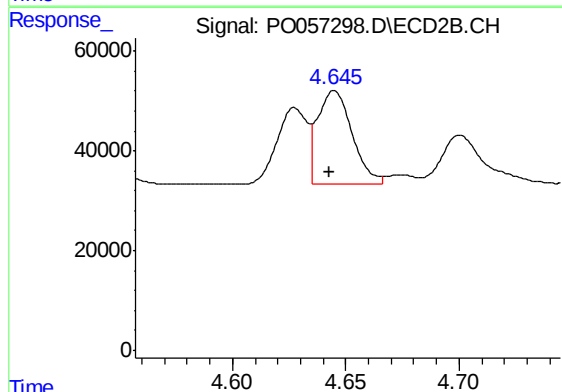
R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 36919
Conc: 74.93 ng/ml



#16 AR-1242-1

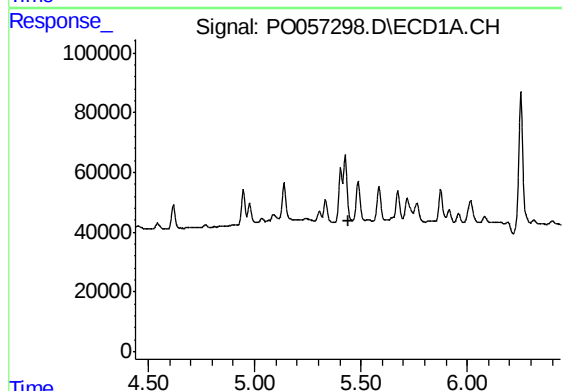
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



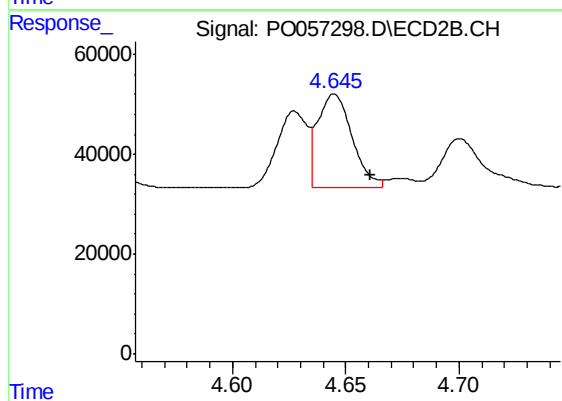
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 200583
Conc: 161.95 ng/ml



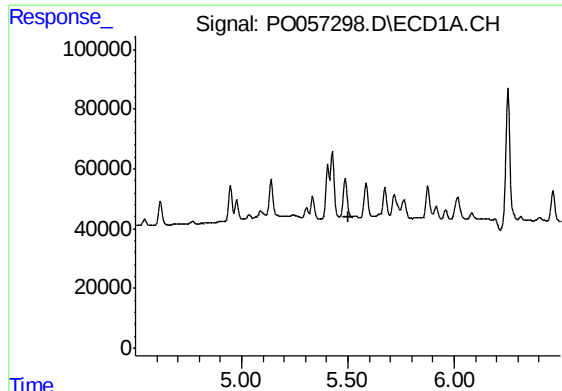
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

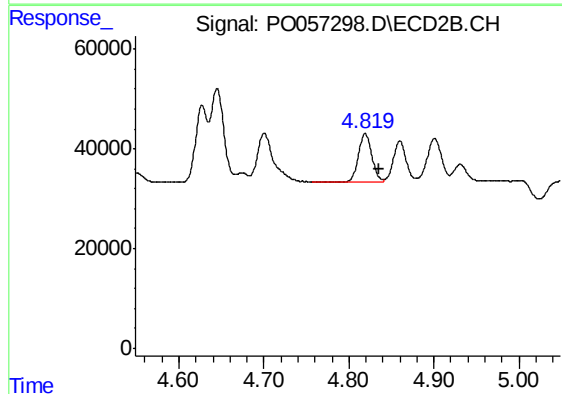
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 200583
Conc: 111.53 ng/ml



#18 AR-1242-3

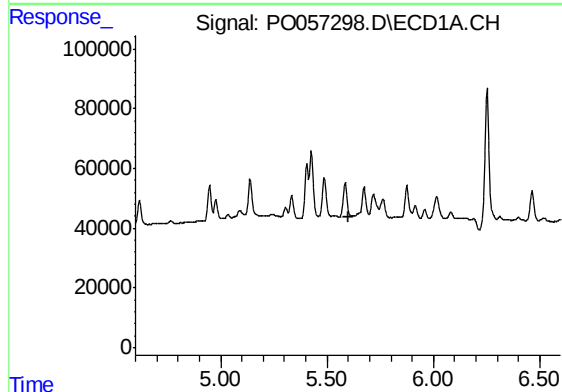
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



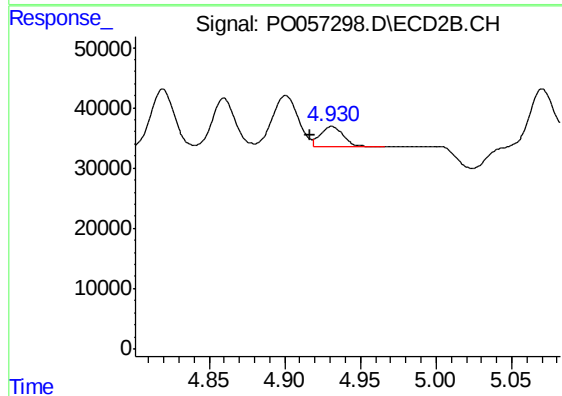
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 104043
Conc: 105.83 ng/ml



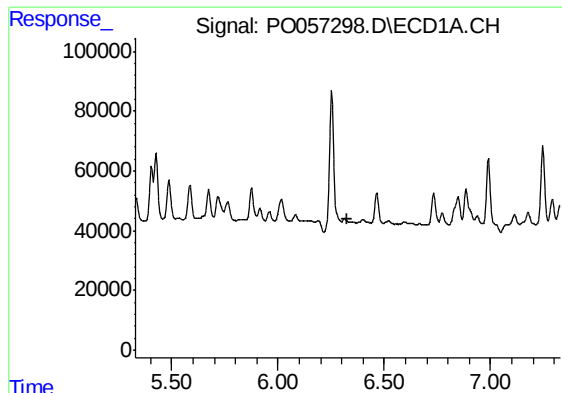
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

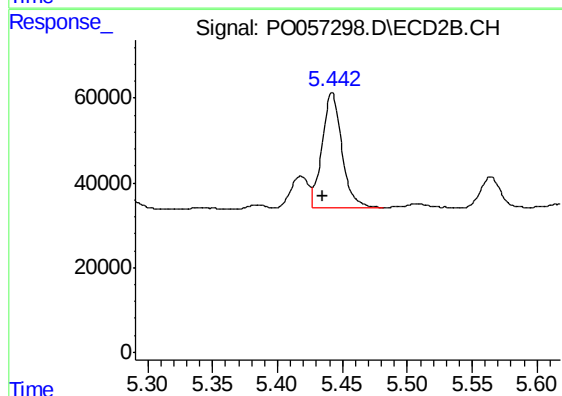
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 36919
Conc: 37.94 ng/ml



#20 AR-1242-5

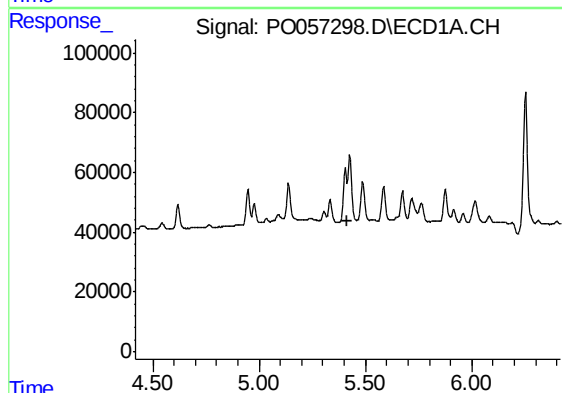
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



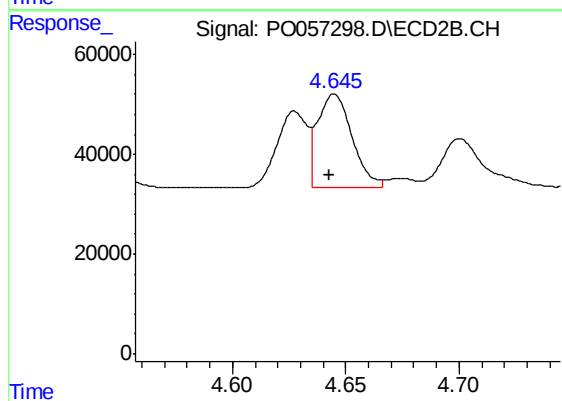
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 289008
Conc: 244.45 ng/ml



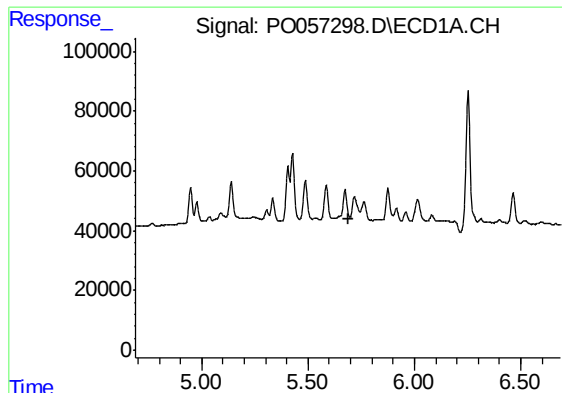
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

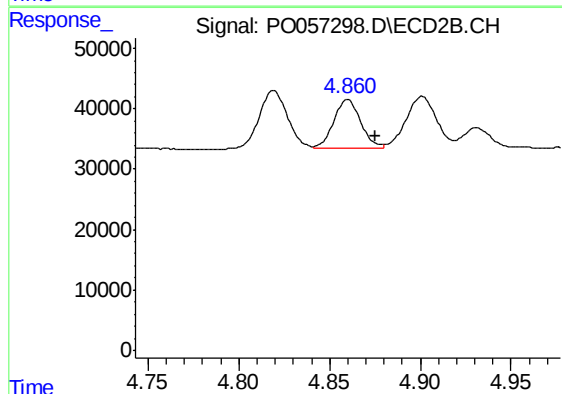
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 200583
Conc: 214.18 ng/ml



#22 AR-1248-2

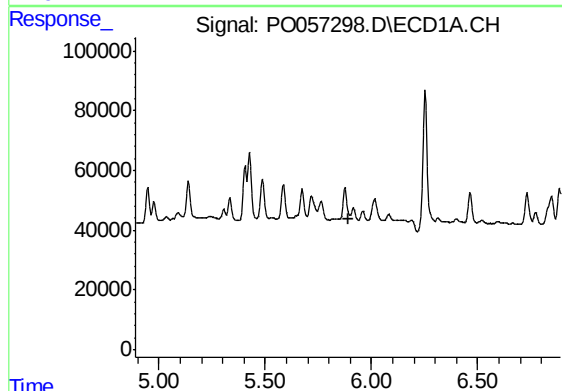
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



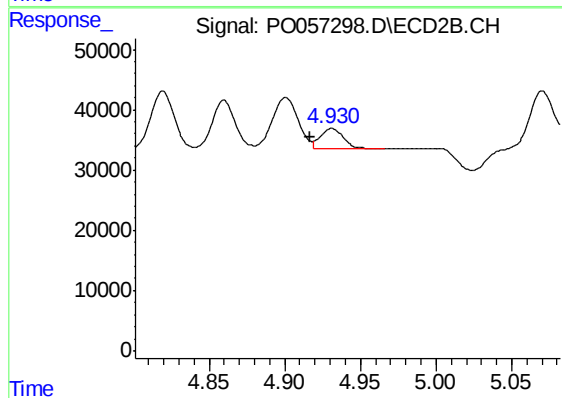
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 84518
Conc: 66.53 ng/ml



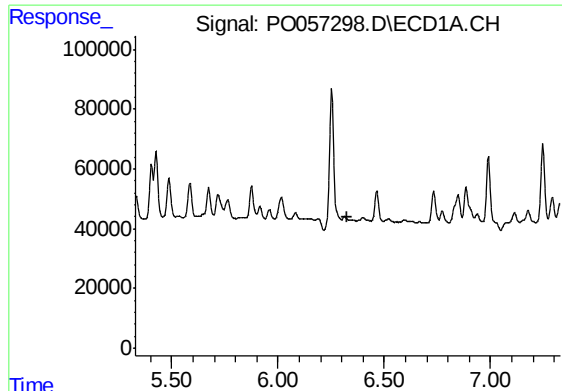
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

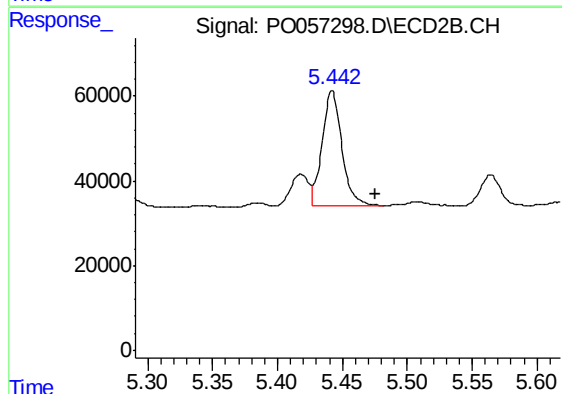
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 36919
Conc: 28.27 ng/ml



#25 AR-1248-5

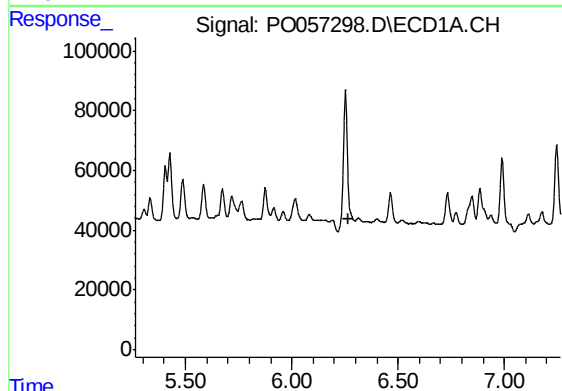
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



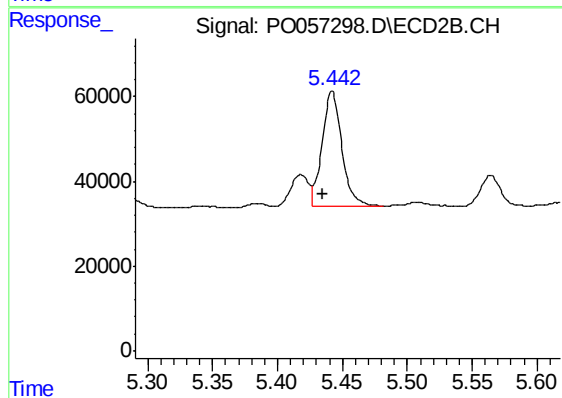
#25 AR-1248-5

R.T.: 5.442 min
Delta R.T.: -0.034 min
Response: 289008
Conc: 174.62 ng/ml



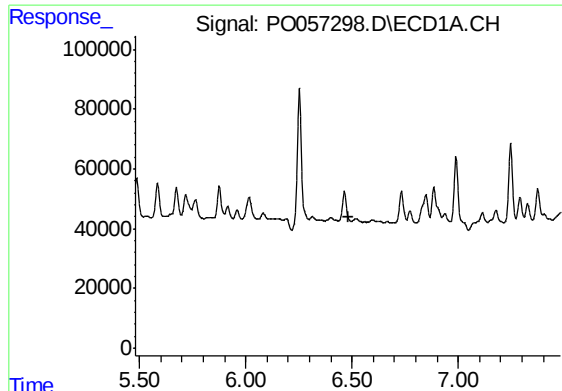
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

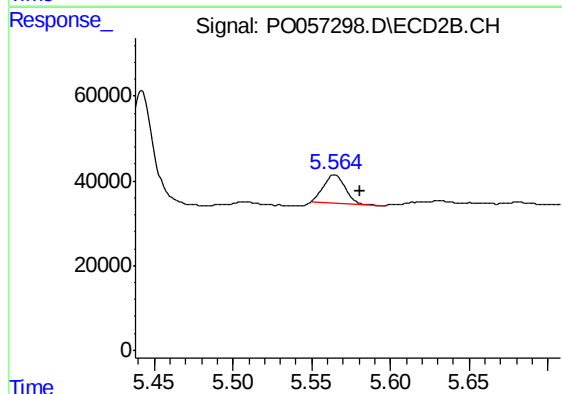
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 289008
Conc: 109.28 ng/ml



#27 AR-1254-2

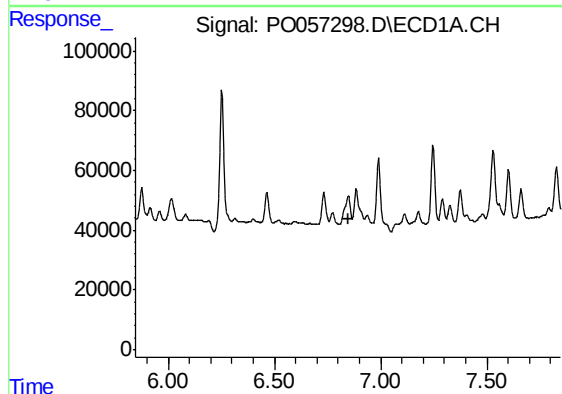
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



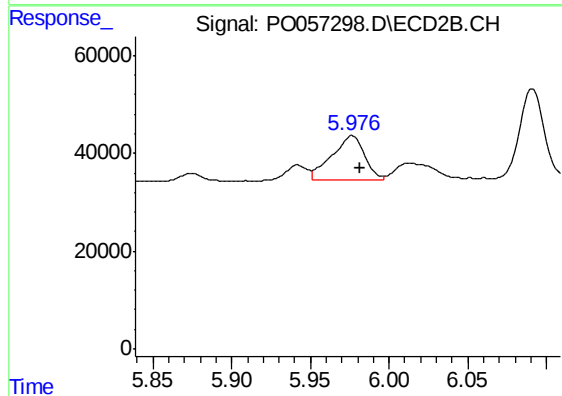
#27 AR-1254-2

R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 62805
Conc: 29.13 ng/ml



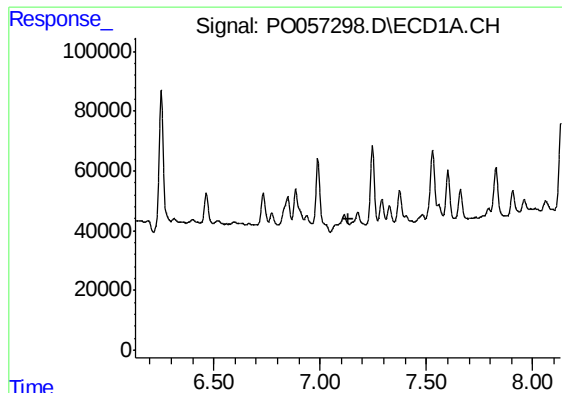
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

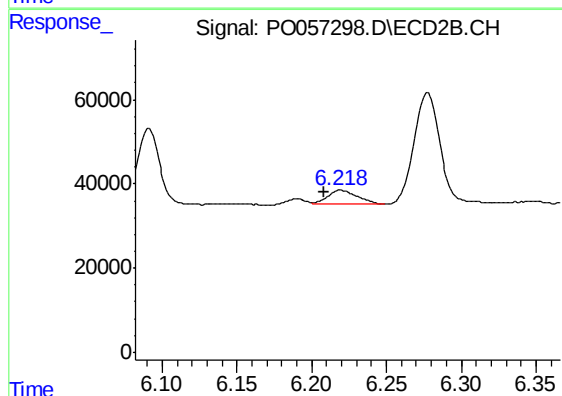
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 132877
Conc: 36.29 ng/ml



#29 AR-1254-4

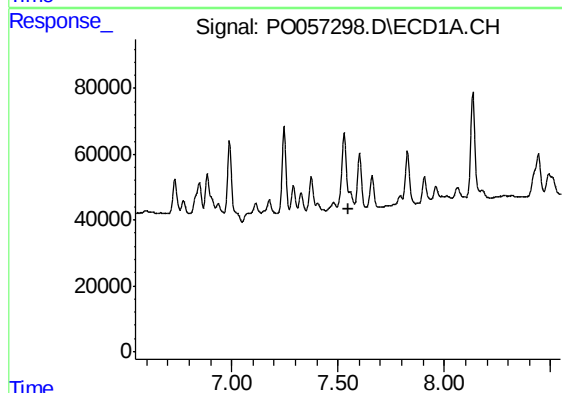
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



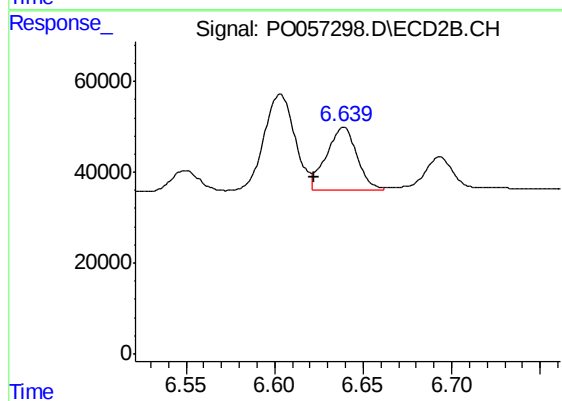
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 46498
Conc: 21.16 ng/ml



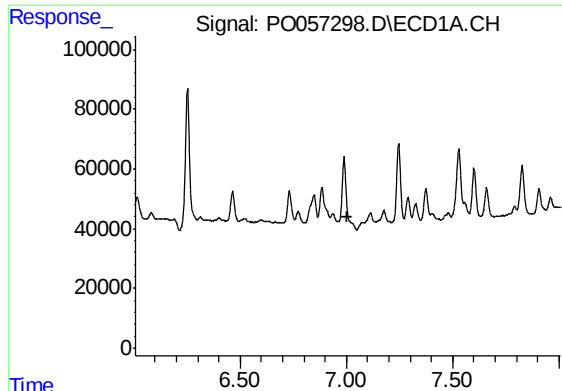
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

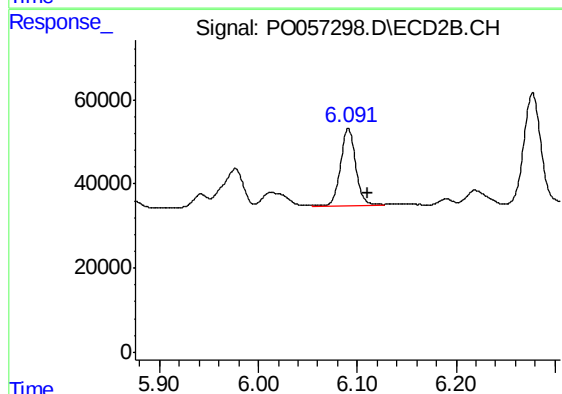
R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 165867
Conc: 52.32 ng/ml



#31 AR-1260-1

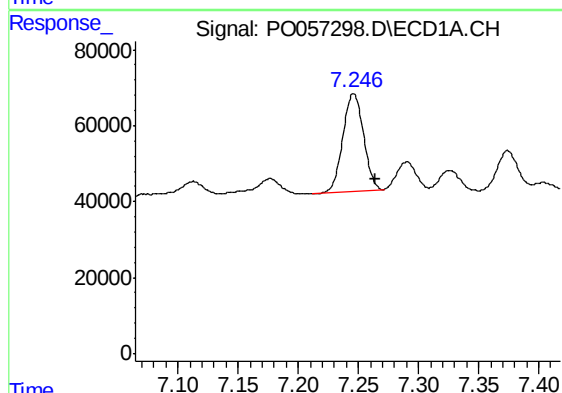
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



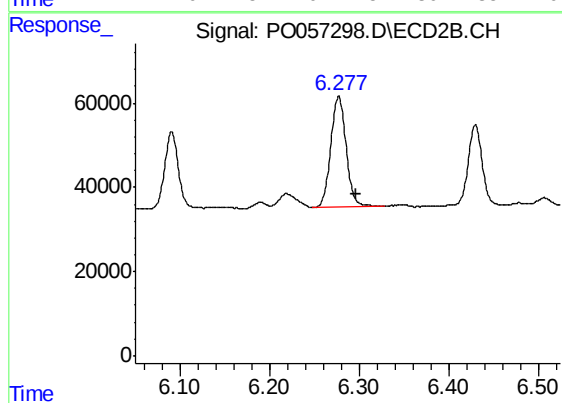
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 195915
Conc: 97.94 ng/ml



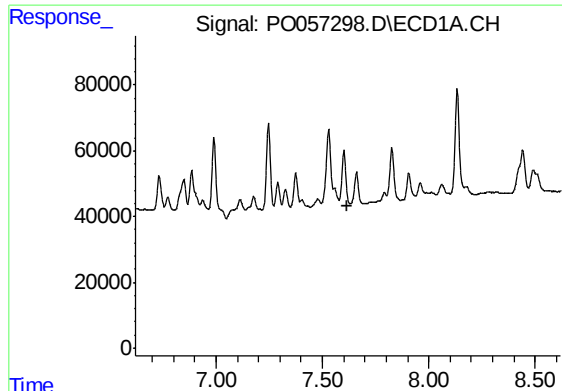
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 307496
Conc: 101.68 ng/ml



#32 AR-1260-2

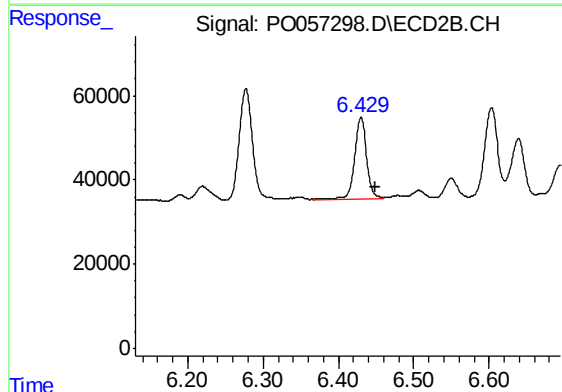
R.T.: 6.277 min
Delta R.T.: -0.020 min
Response: 312448
Conc: 126.76 ng/ml



#33 AR-1260-3

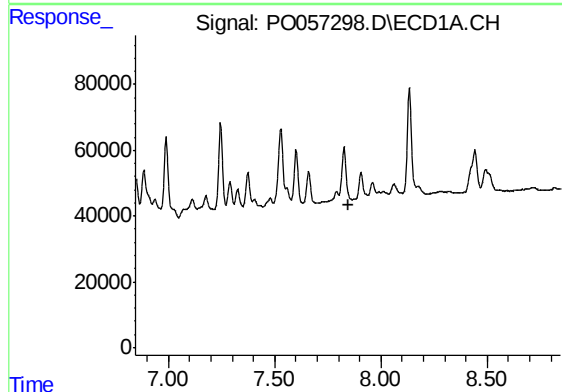
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



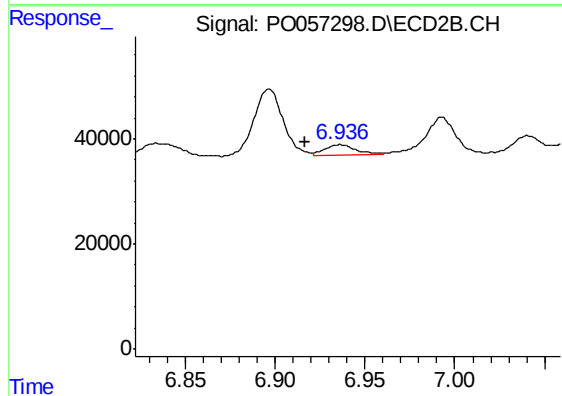
#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 217638
Conc: 97.02 ng/ml



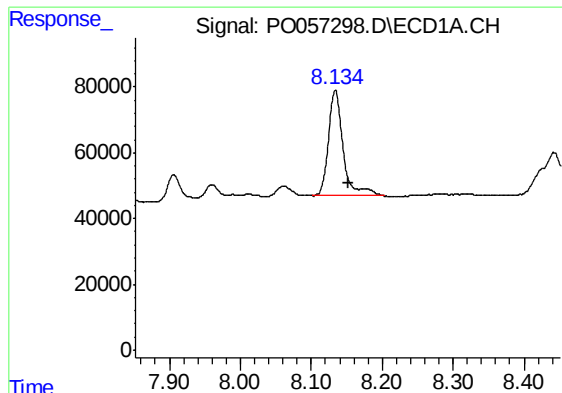
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

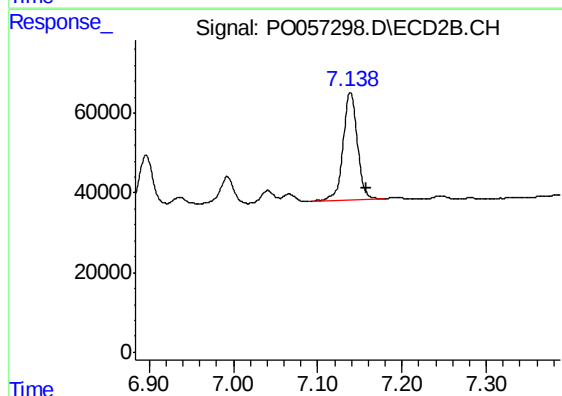
R.T.: 6.937 min
Delta R.T.: 0.020 min
Response: 22811
Conc: 12.26 ng/ml



#35 AR-1260-5

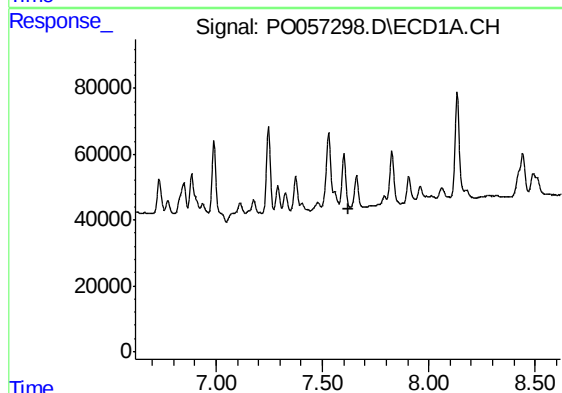
R.T.: 8.134 min
Delta R.T.: -0.019 min
Response: 458529
Conc: 95.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MSD



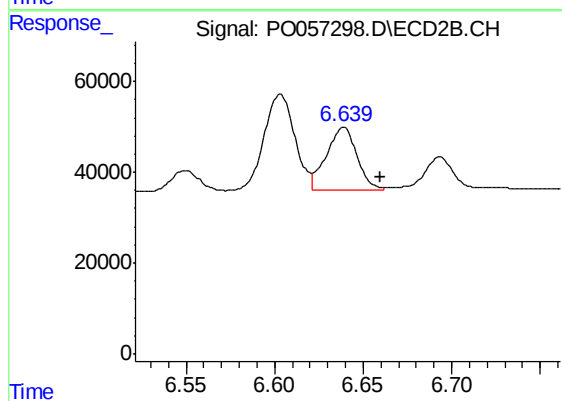
#35 AR-1260-5

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 319981
Conc: 74.20 ng/ml



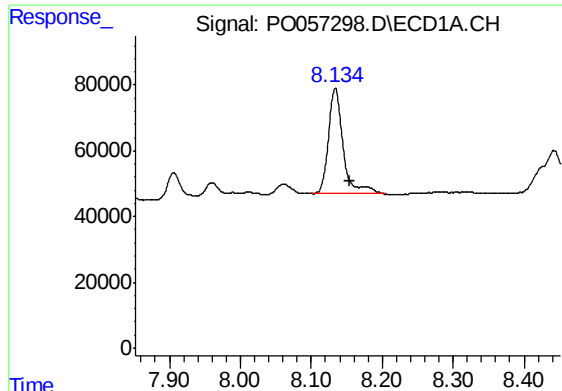
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

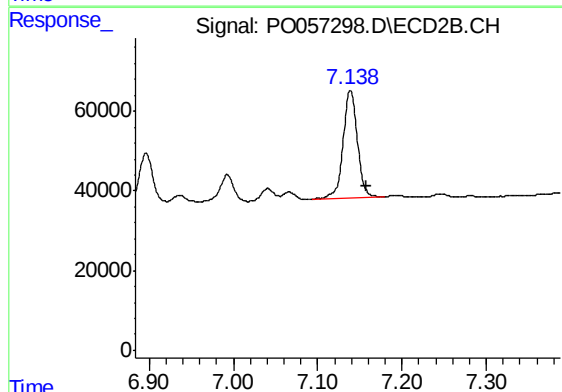
R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 165867
Conc: 39.74 ng/ml



#37 AR-1262-2

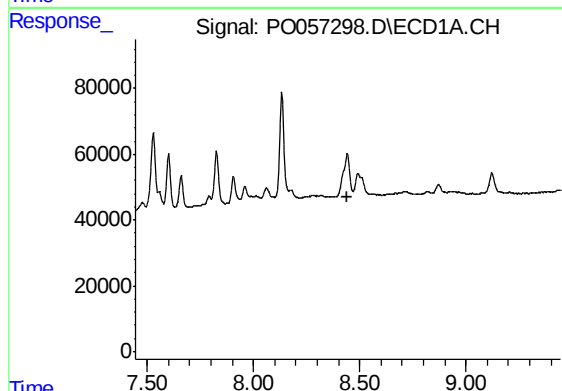
R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 458529
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1MSD



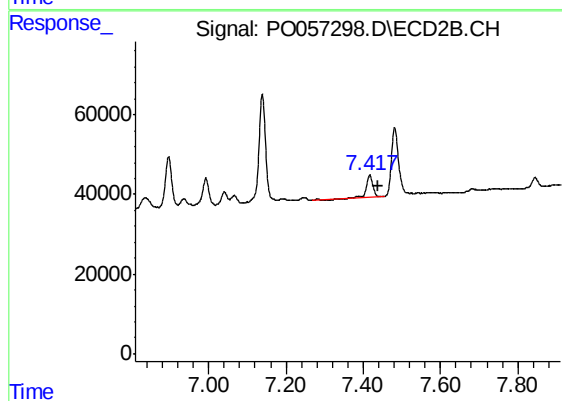
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.020 min
Response: 319981
Conc: 46.57 ng/ml



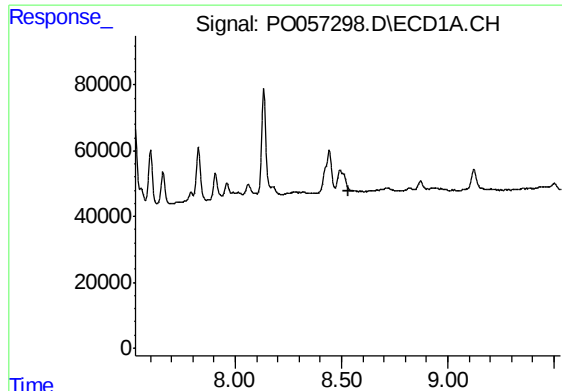
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

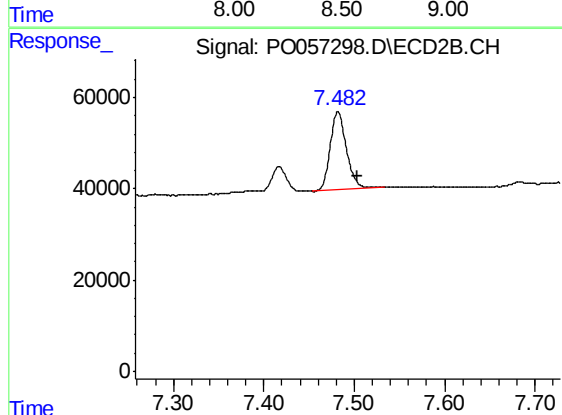
R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 70486
Conc: 23.87 ng/ml



#39 AR-1262-4

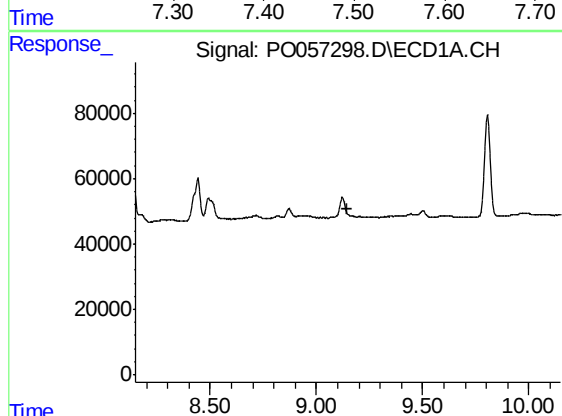
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



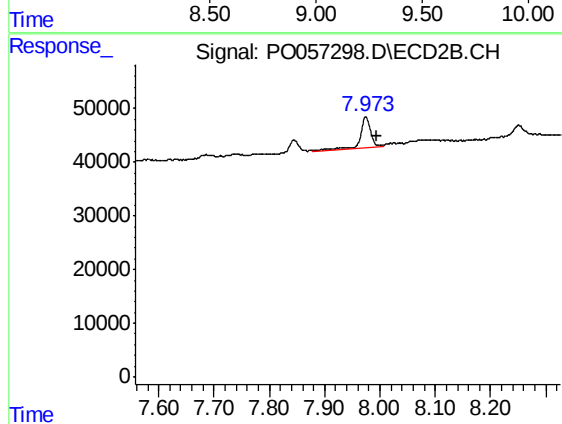
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 215773
Conc: 41.41 ng/ml



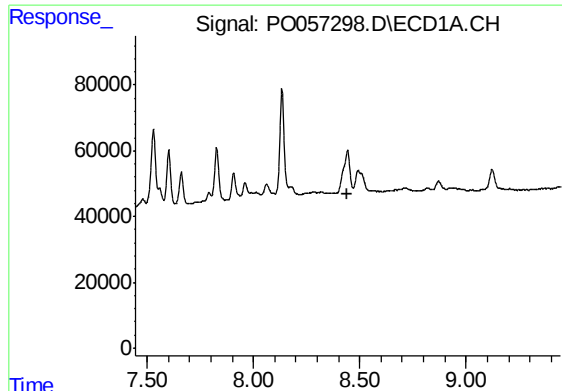
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

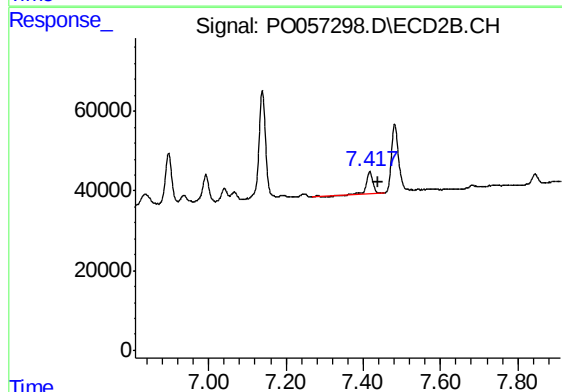
R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 73209
Conc: 31.53 ng/ml



#41 AR-1268-1

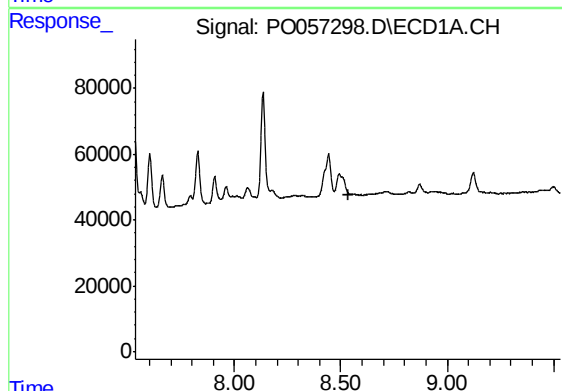
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



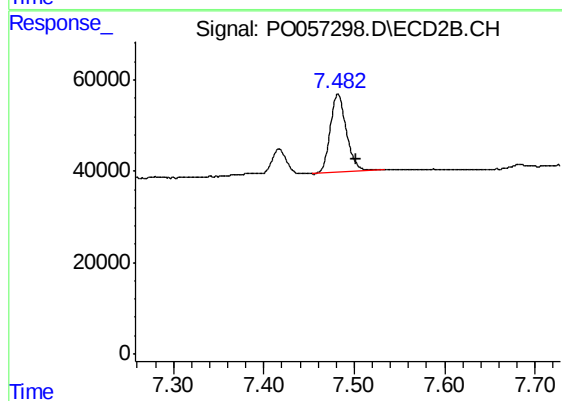
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.020 min
Response: 70486
Conc: 9.44 ng/ml



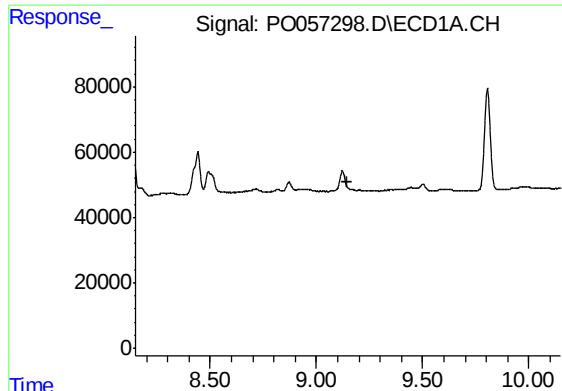
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

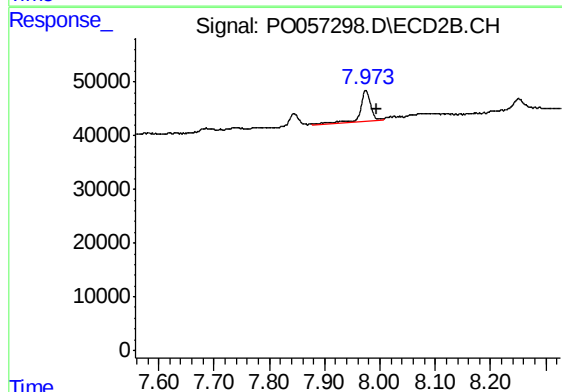
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 215773
Conc: 30.90 ng/ml



#44 AR-1268-4

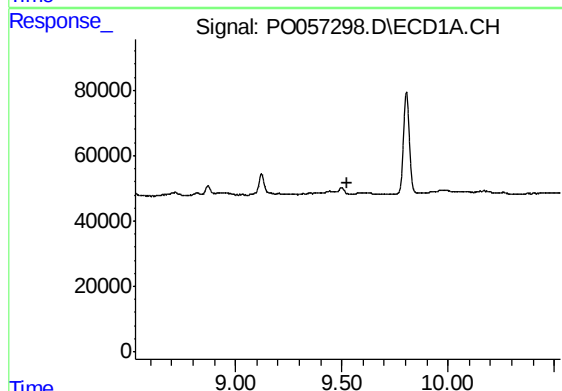
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T-1MSD



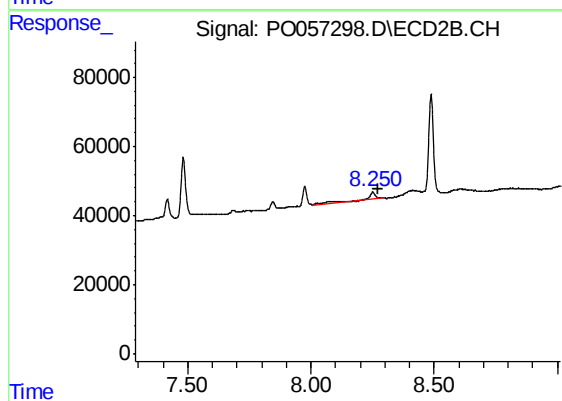
#44 AR-1268-4

R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 73209
Conc: 31.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 66495
Conc: 3.84 ng/ml