

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 21:33
 Operator : SM/SJ
 Sample : K2241-09
 Misc : AR1268 MDL 25PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:09:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.257	3.573	559497	492803	19.427	18.273
2)	SA Decachlor...	9.839	8.513	1118692	926811	21.924	21.097
Target Compounds							
12)	L3 AR-1232-2	5.188	0.000	190958	0	288.724	N.D. #
20)	L4 AR-1242-5	6.268	0.000	62355	0	54.735	N.D. #
24)	L5 AR-1248-4	6.268	0.000	62355	0	34.195	N.D. #
26)	L6 AR-1254-1	6.268	0.000	62355	0	26.660	N.D. #
30)	L6 AR-1254-5	0.000	6.658	0	37004	N.D.	8.560 #
34)	L7 AR-1260-4	7.864	6.911	51307	47989	18.546	19.231
36)	L8 AR-1262-1	0.000	6.658	0	37004	N.D.	9.595 #
38)	L8 AR-1262-3	8.445	7.437	197058	207588	47.771	75.492 #
39)	L8 AR-1262-4	8.534	7.502	180106	175149	57.177	36.859 #
40)	L8 AR-1262-5	9.150	7.994	62784	55988	29.710	26.264
41)	L9 AR-1268-1	8.445	7.437	197058	207588	29.664	27.432
42)	L9 AR-1268-2	8.534	7.502	180106	175149	29.223	26.211
43)	L9 AR-1268-3	8.744	7.704	156490	152812	30.477	26.957
44)	L9 AR-1268-4	9.150	7.994	62784	55988	28.011	24.308
45)	L9 AR-1268-5	9.529	8.272	457390	405686	29.397	25.868

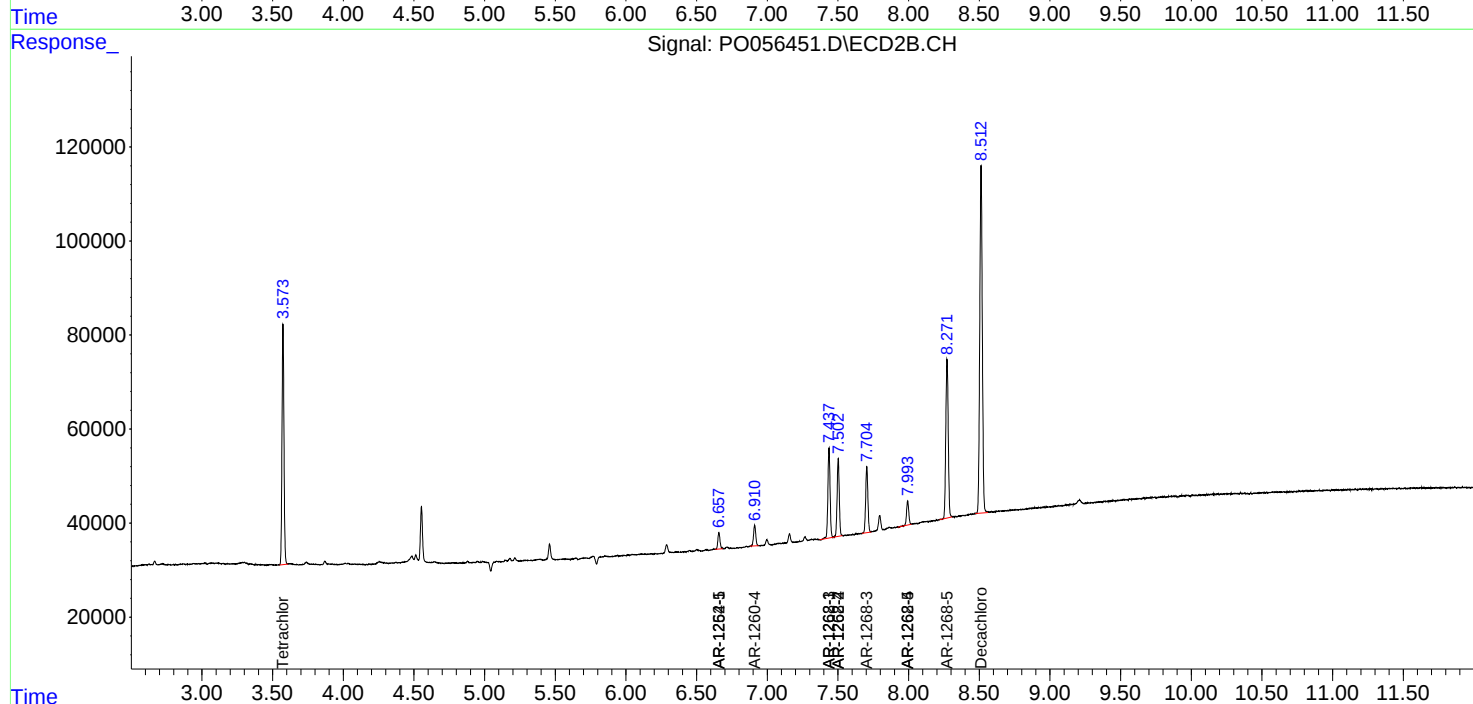
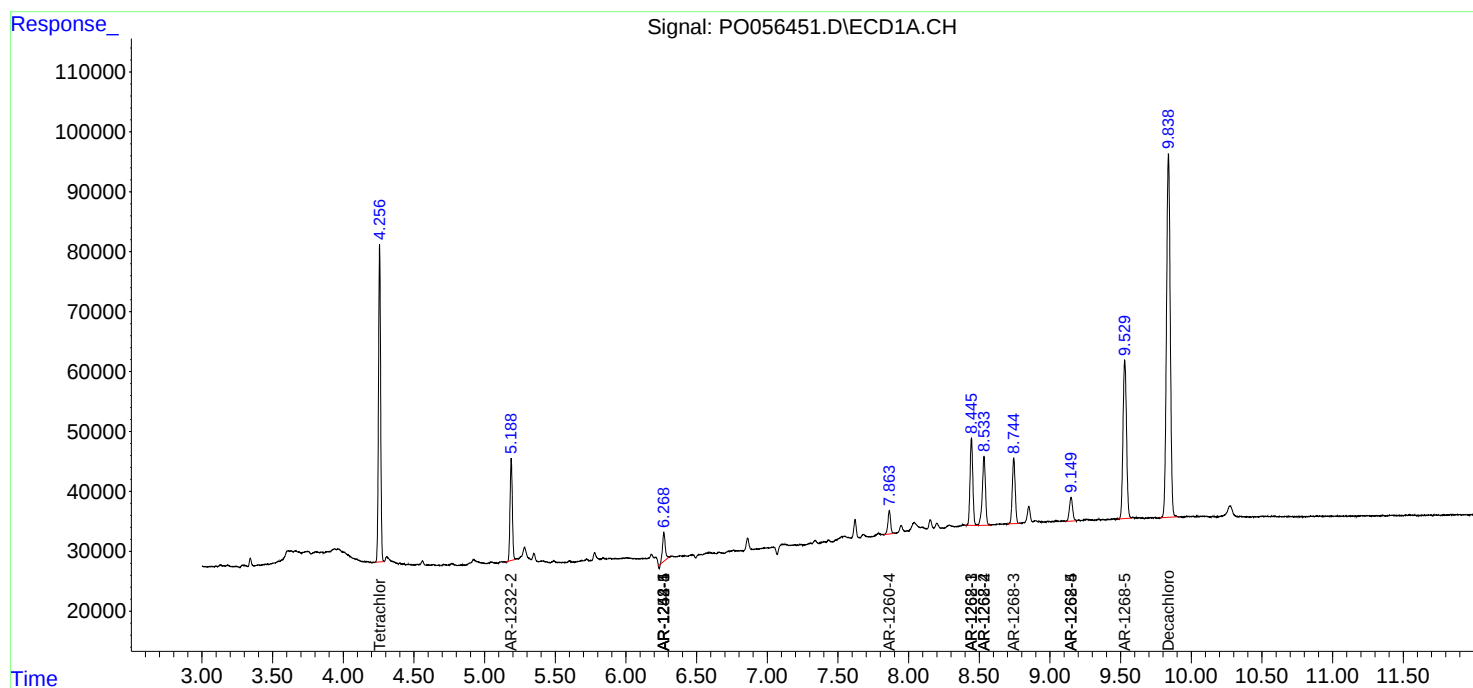
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

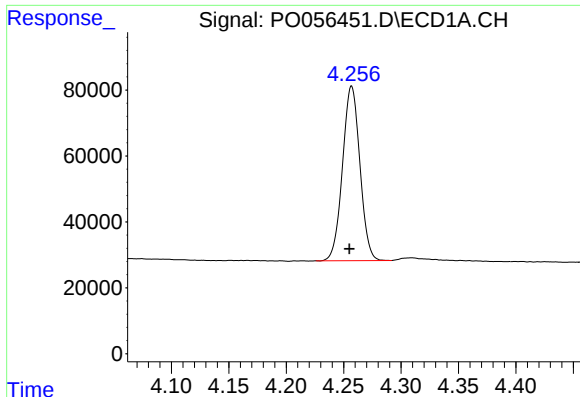
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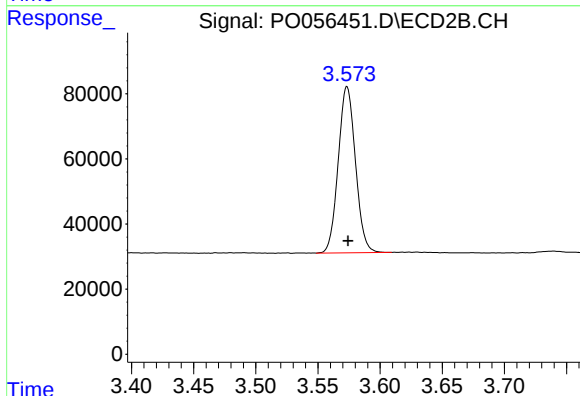




#1 Tetrachloro-m-xylene

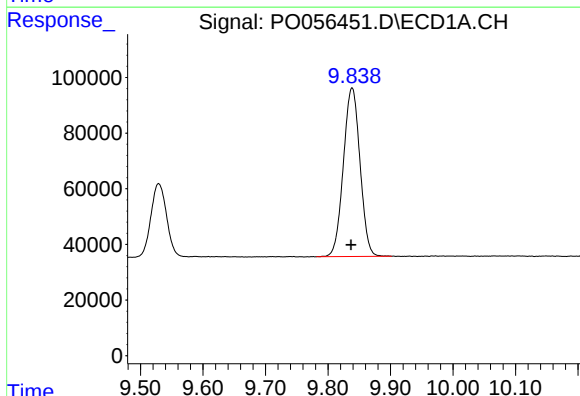
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 559497
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



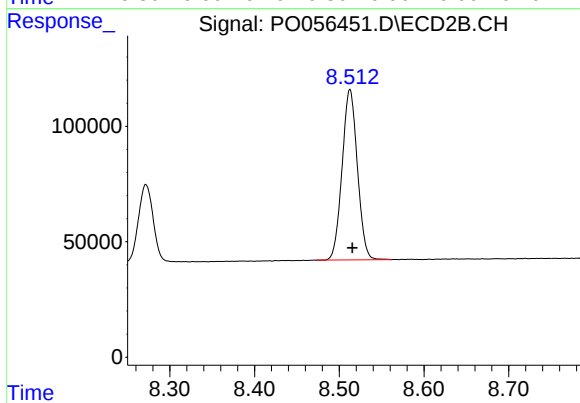
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 492803
Conc: 18.27 ng/ml



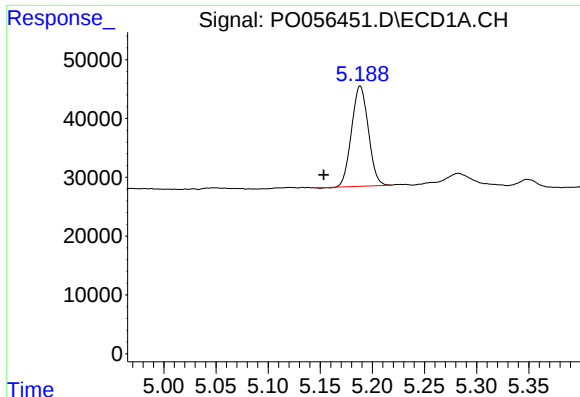
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 1118692
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

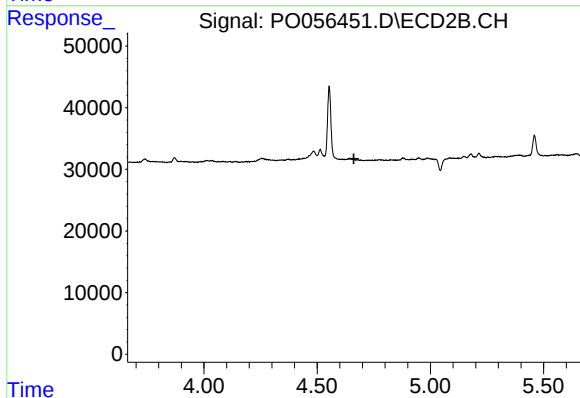
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 926811
Conc: 21.10 ng/ml



#12 AR-1232-2

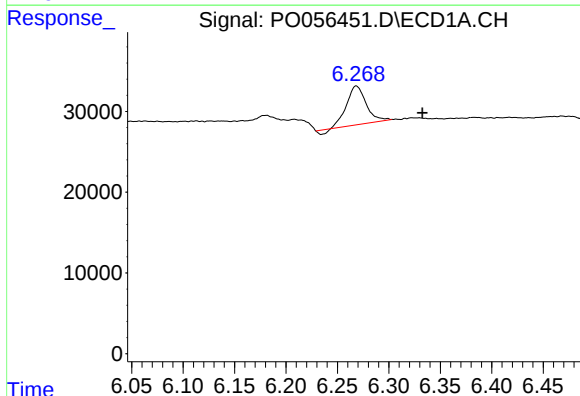
R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 190958
Conc: 288.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



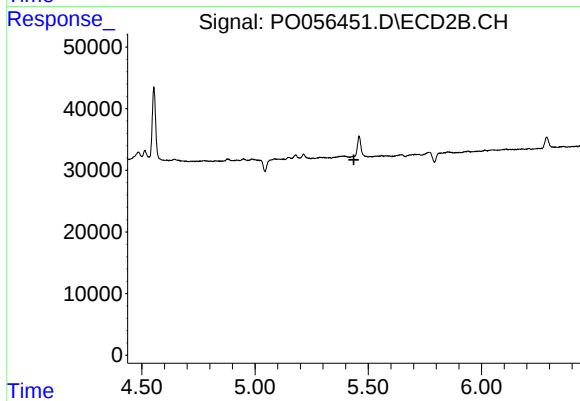
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



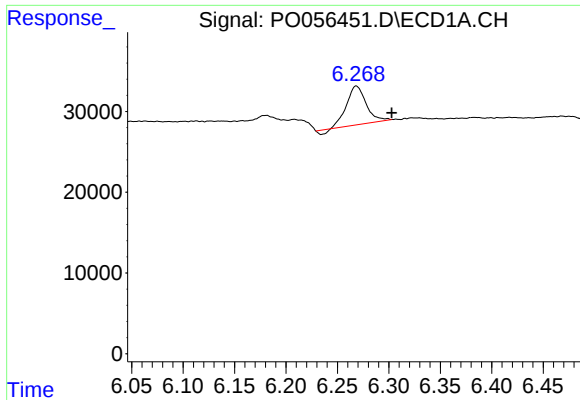
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.064 min
Response: 62355
Conc: 54.74 ng/ml



#20 AR-1242-5

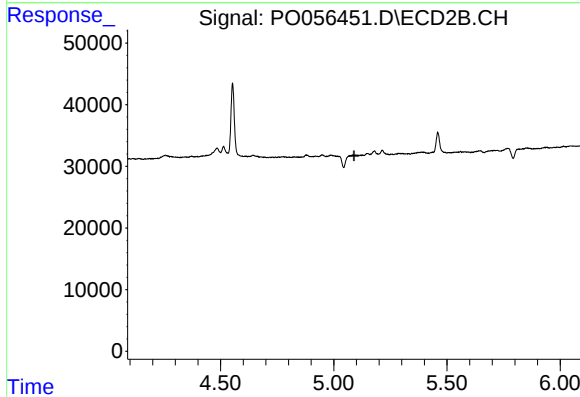
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#24 AR-1248-4

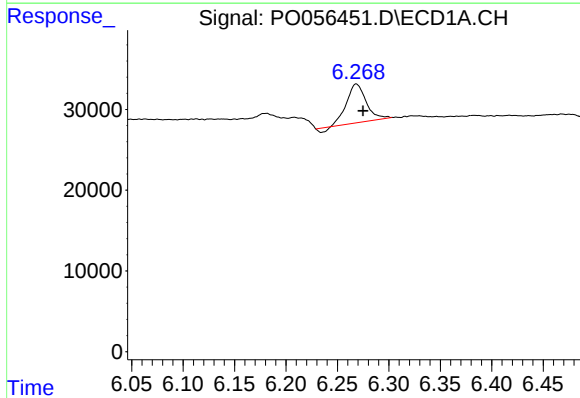
R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 62355
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



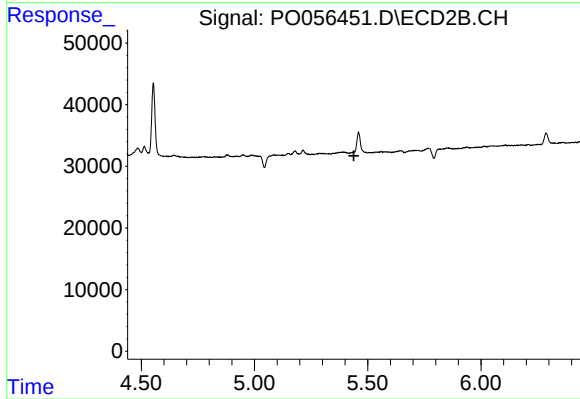
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



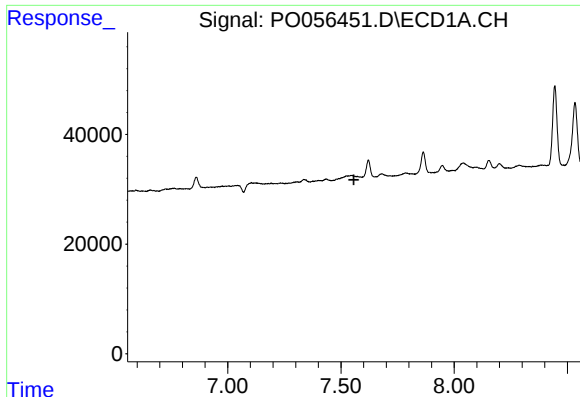
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 62355
Conc: 26.66 ng/ml



#26 AR-1254-1

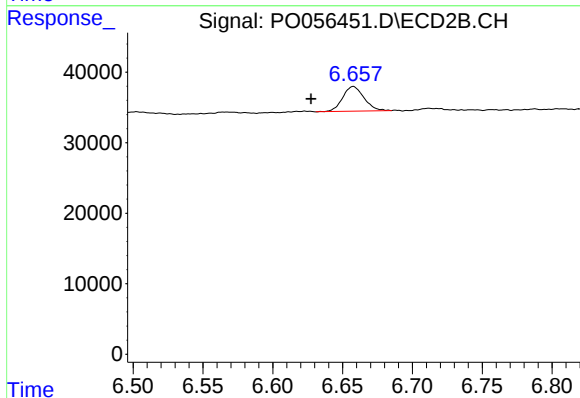
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#30 AR-1254-5

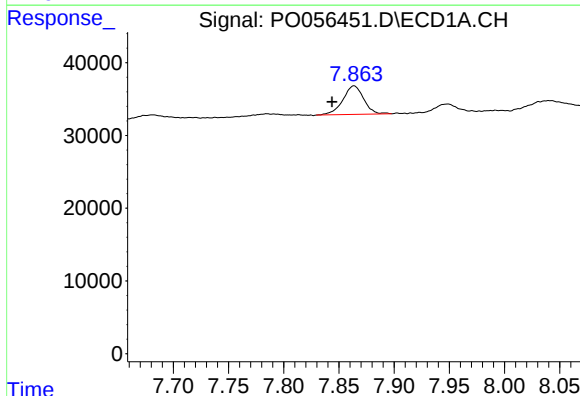
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



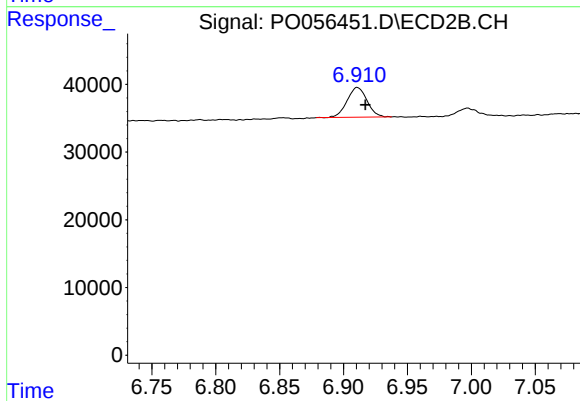
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.030 min
Response: 37004
Conc: 8.56 ng/ml



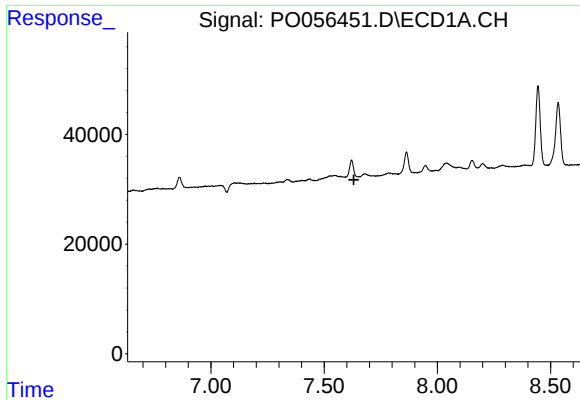
#34 AR-1260-4

R.T.: 7.864 min
Delta R.T.: 0.020 min
Response: 51307
Conc: 18.55 ng/ml



#34 AR-1260-4

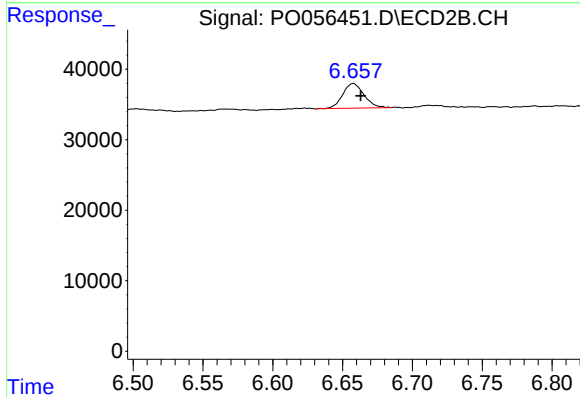
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 47989
Conc: 19.23 ng/ml



#36 AR-1262-1

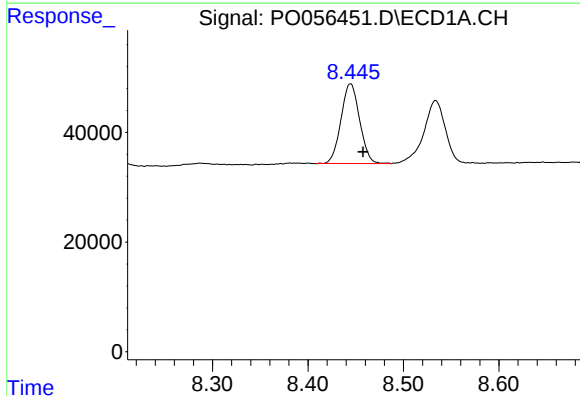
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



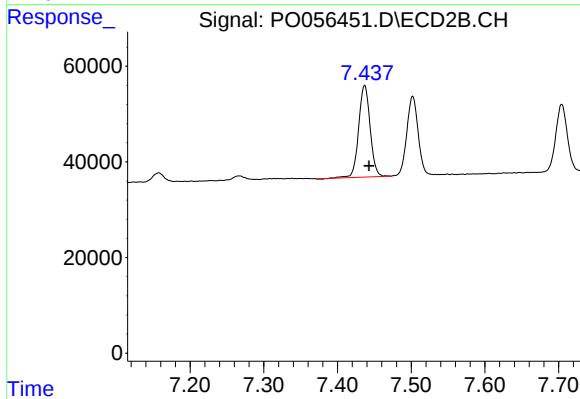
#36 AR-1262-1

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 37004
Conc: 9.59 ng/ml



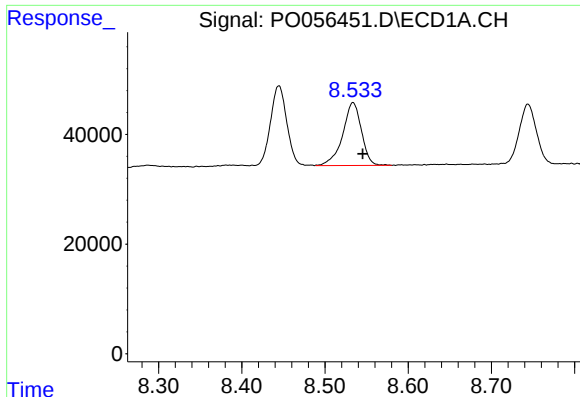
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 197058
Conc: 47.77 ng/ml



#38 AR-1262-3

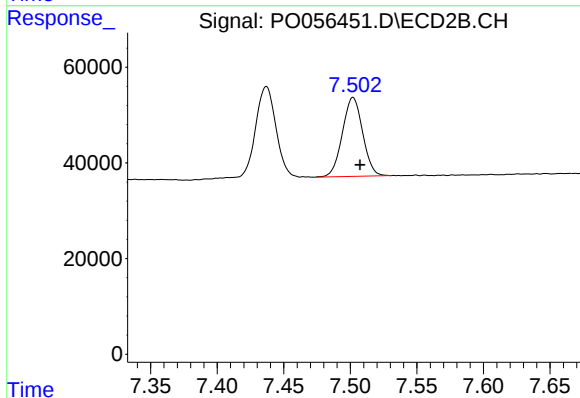
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 207588
Conc: 75.49 ng/ml



#39 AR-1262-4

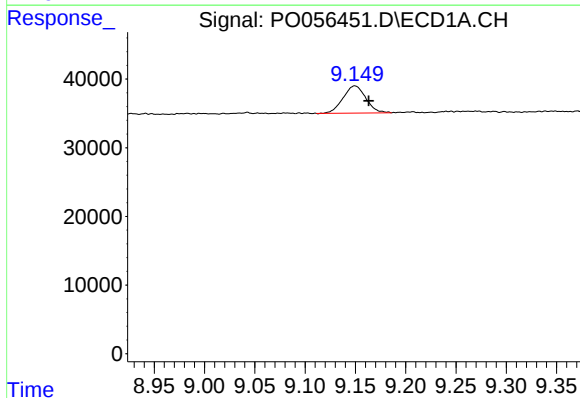
R.T.: 8.534 min
Delta R.T.: -0.012 min
Response: 180106
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



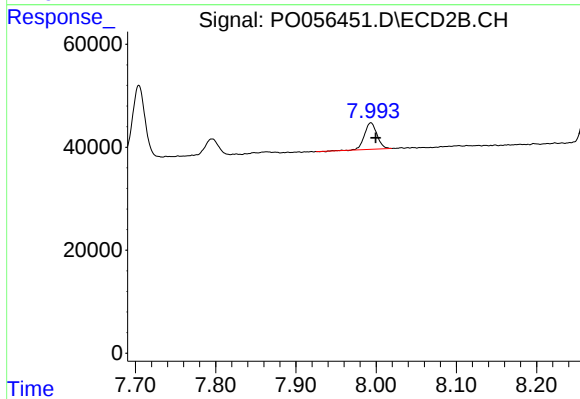
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 175149
Conc: 36.86 ng/ml



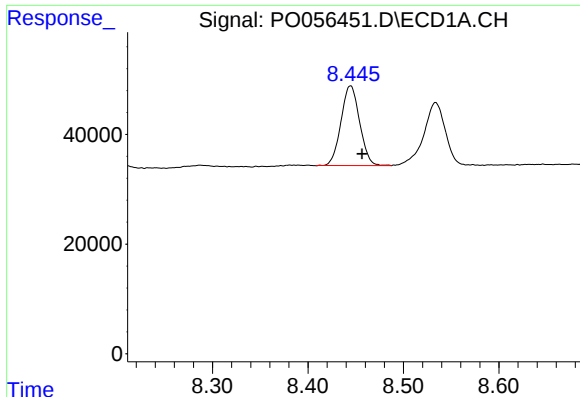
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 62784
Conc: 29.71 ng/ml



#40 AR-1262-5

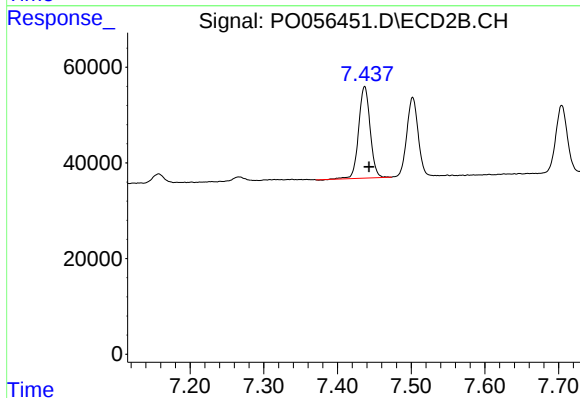
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 55988
Conc: 26.26 ng/ml



#41 AR-1268-1

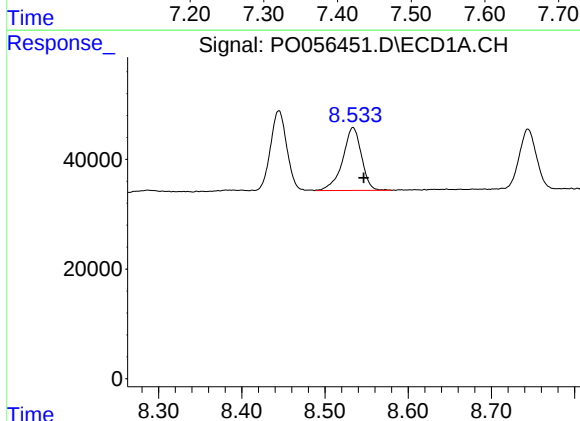
R.T.: 8.445 min
Delta R.T.: -0.012 min
Response: 197058
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



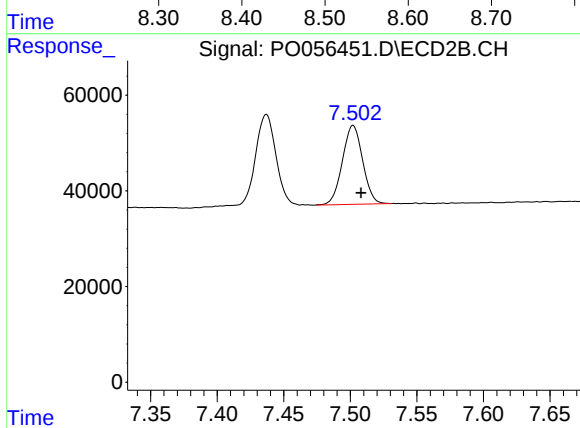
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 207588
Conc: 27.43 ng/ml



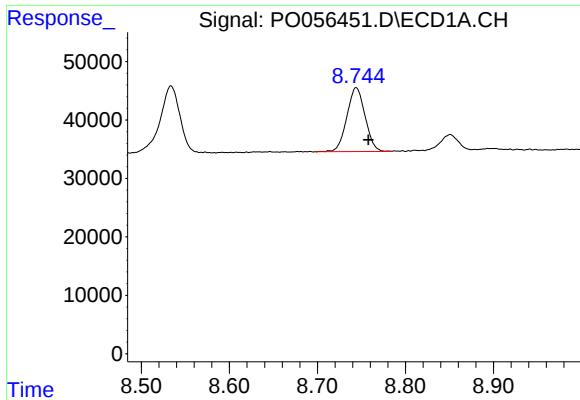
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.013 min
Response: 180106
Conc: 29.22 ng/ml



#42 AR-1268-2

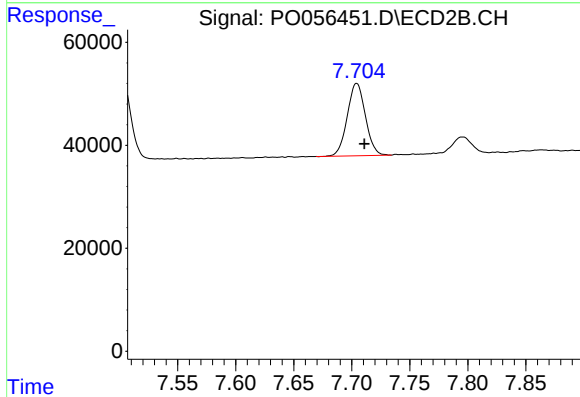
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 175149
Conc: 26.21 ng/ml



#43 AR-1268-3

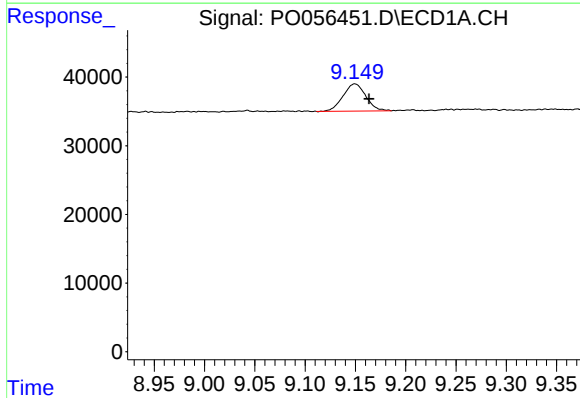
R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 156490
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



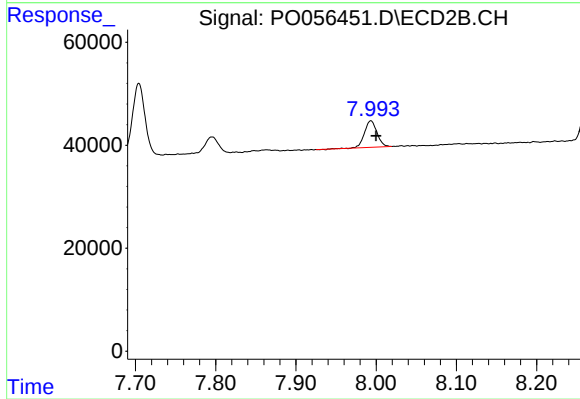
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 152812
Conc: 26.96 ng/ml



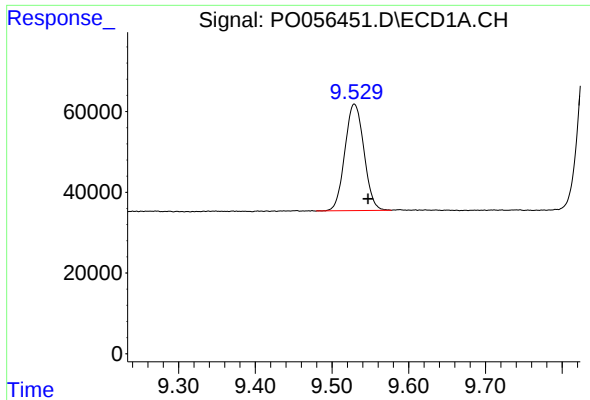
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 62784
Conc: 28.01 ng/ml



#44 AR-1268-4

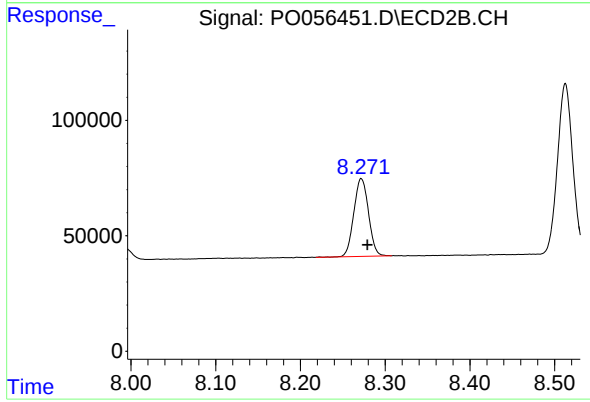
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 55988
Conc: 24.31 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.018 min
Response: 457390
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 405686
Conc: 25.87 ng/ml