

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 19:52
 Operator : SM/SJ
 Sample : K2241-09
 Misc : AR1660 MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:06:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.574	580478	504432	20.155	18.704
2)	SA Decachlor...	9.839	8.513	1033908	853224	20.262	19.422
Target Compounds							
3)	L1 AR-1016-1	5.419	4.642	54840	39746	35.556	29.361
4)	L1 AR-1016-2	5.440	4.660	68183	53331	31.561	28.455
5)	L1 AR-1016-3	5.501	0.000	45956	0	33.016	N.D. #
6)	L1 AR-1016-4	5.600	0.000	40998	0	35.673	N.D. #
7)	L1 AR-1016-5	5.890	5.086	34505	31123	28.239	26.879
12)	L3 AR-1232-2	5.188	4.660	139389	53331	210.753	42.958 #
13)	L3 AR-1232-3	5.440	0.000	68183	0	47.967	N.D. #
14)	L3 AR-1232-4	5.600	0.000	40998	0	54.758	N.D. #
15)	L3 AR-1232-5	0.000	5.086	0	31123	N.D.	43.717 #
16)	L4 AR-1242-1	5.419	4.642	54840	39746	46.831	38.117
17)	L4 AR-1242-2	5.440	4.660	68183	53331	41.750	37.551
18)	L4 AR-1242-3	5.501	0.000	45956	0	42.768	N.D. #
19)	L4 AR-1242-4	5.600	0.000	40998	0	46.136	N.D. #
20)	L4 AR-1242-5	6.267	5.434	95227	24231	83.589	21.886 #
21)	L5 AR-1248-1	5.419	4.642	54840	39746	60.568	49.609
23)	L5 AR-1248-3	5.890	0.000	34505	0	23.200	N.D. #
24)	L5 AR-1248-4	6.267	5.086	95227	31123	52.222	21.861 #
25)	L5 AR-1248-5	0.000	5.434	0	24231	N.D.	15.823 #
26)	L6 AR-1254-1	6.267	5.434	95227	24231	40.714	8.054 #
28)	L6 AR-1254-3	6.904	5.994	47961	47472	11.453	10.294
30)	L6 AR-1254-5	7.547	6.622	104223	101495	29.469	23.478
31)	L7 AR-1260-1	7.007	6.108	66389	75953	26.773	30.969
32)	L7 AR-1260-2	7.266	6.295	97225	114833	31.596	36.130
33)	L7 AR-1260-3	7.621	6.448	69962	87904	29.044	30.535
34)	L7 AR-1260-4	7.846	6.916	90748	71094	32.802	28.491
35)	L7 AR-1260-5	8.155	7.158	157257	175013	29.163	28.526
36)	L8 AR-1262-1	7.621	6.658	69962	79025	20.436	20.491
37)	L8 AR-1262-2	8.155	7.158	157257	175013	26.309	26.390
38)	L8 AR-1262-3	8.463	7.437	96380	38670	23.365	14.063 #
39)	L8 AR-1262-4	0.000	7.501	0	120089	N.D.	25.272 #
40)	L8 AR-1262-5	0.000	7.994	0	37888	N.D.	17.773 #
41)	L9 AR-1268-1	8.463	7.437	96380	38670	14.509	5.110 #
42)	L9 AR-1268-2	0.000	7.501	0	120089	N.D.	17.971 #
44)	L9 AR-1268-4	0.000	7.994	0	37888	N.D.	16.450 #

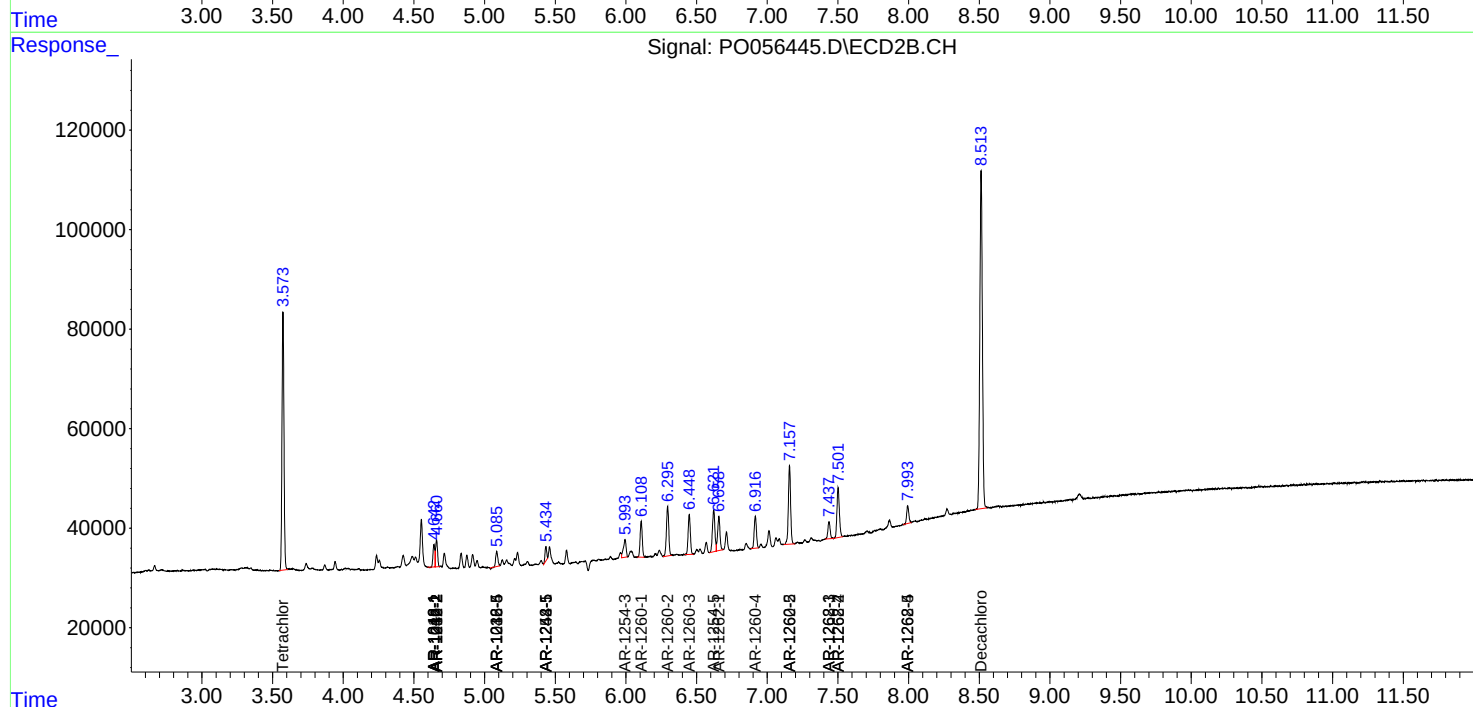
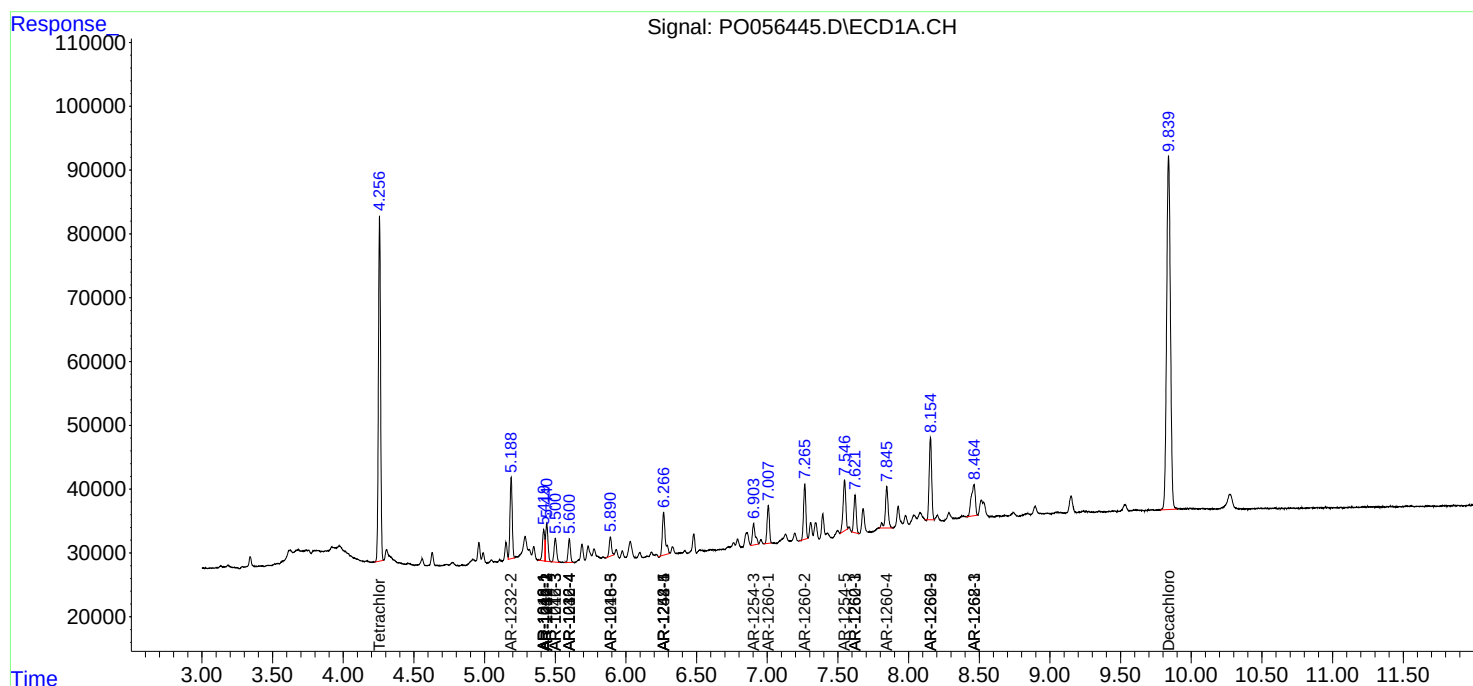
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

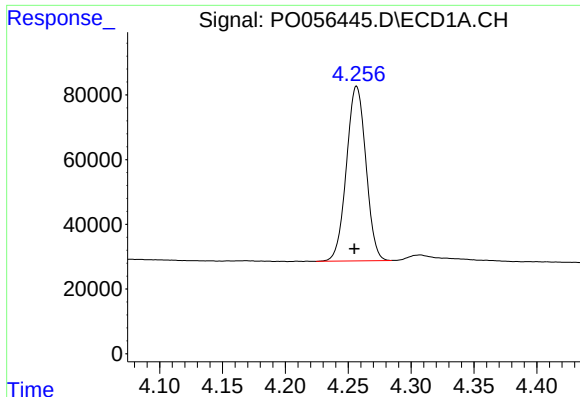
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 19:52
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Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:06:26 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

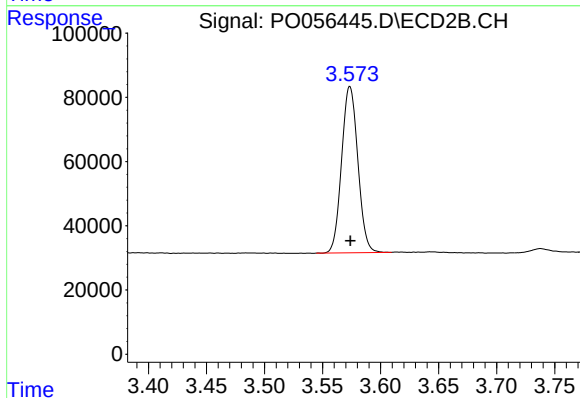




#1 Tetrachloro-m-xylene

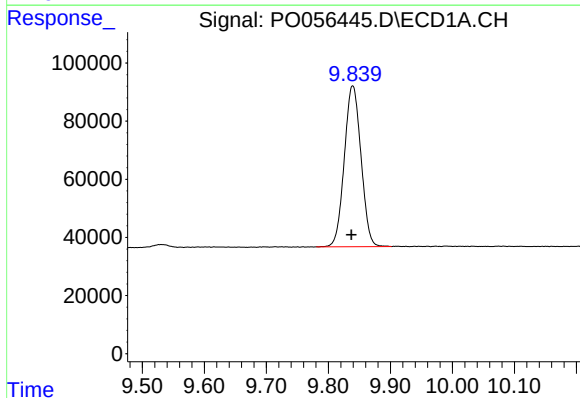
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 580478
Conc: 20.16 ng/ml

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



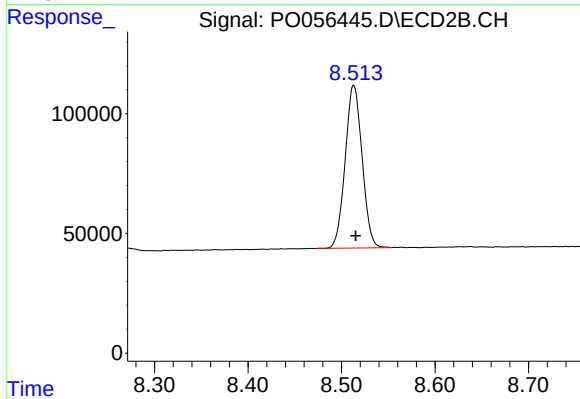
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 504432
Conc: 18.70 ng/ml



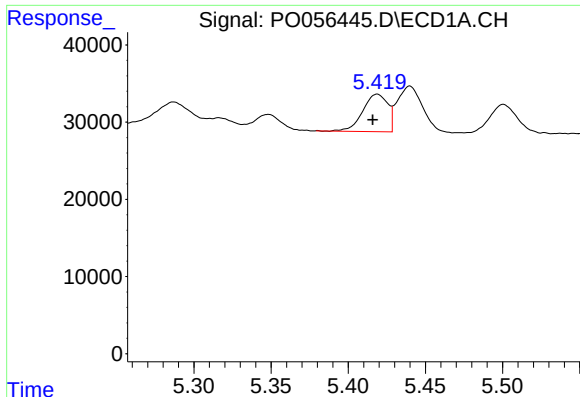
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 1033908
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

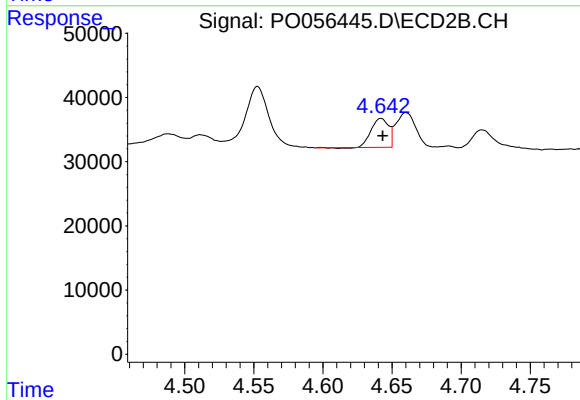
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 853224
Conc: 19.42 ng/ml



#3 AR-1016-1

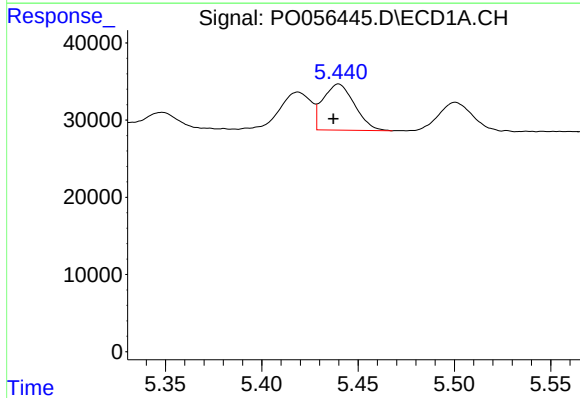
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 54840
Conc: 35.56 ng/ml

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



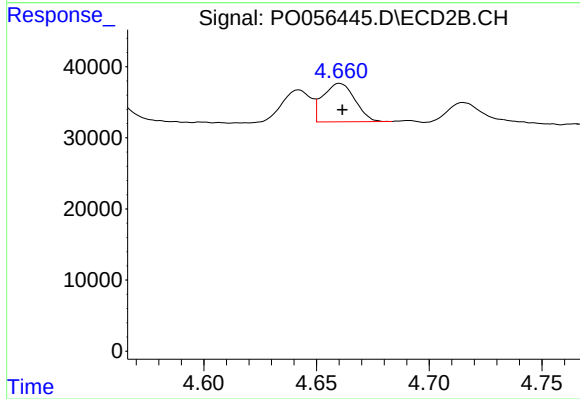
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 39746
Conc: 29.36 ng/ml



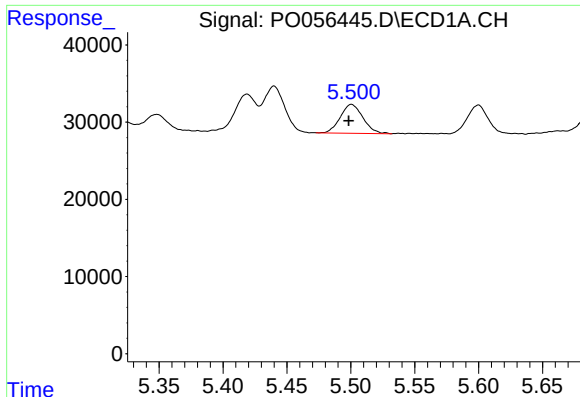
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 68183
Conc: 31.56 ng/ml



#4 AR-1016-2

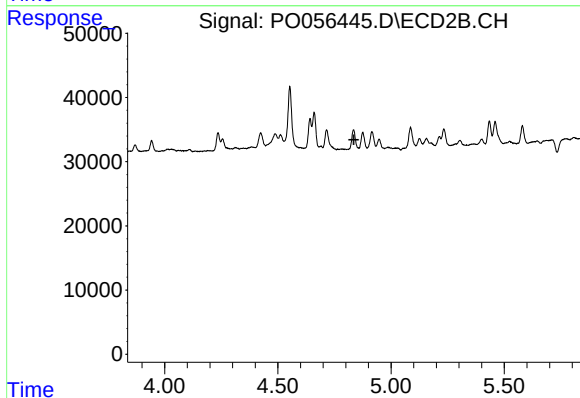
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 53331
Conc: 28.46 ng/ml



#5 AR-1016-3

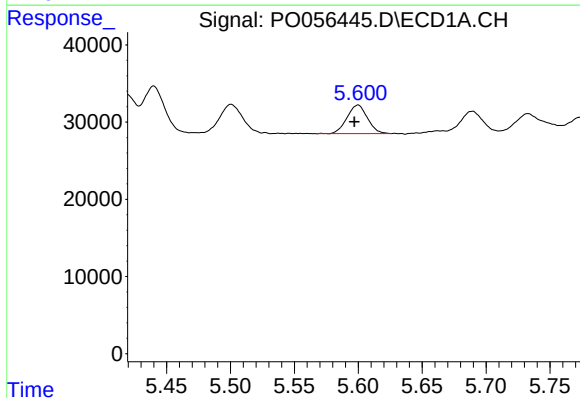
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 45956
Conc: 33.02 ng/ml

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



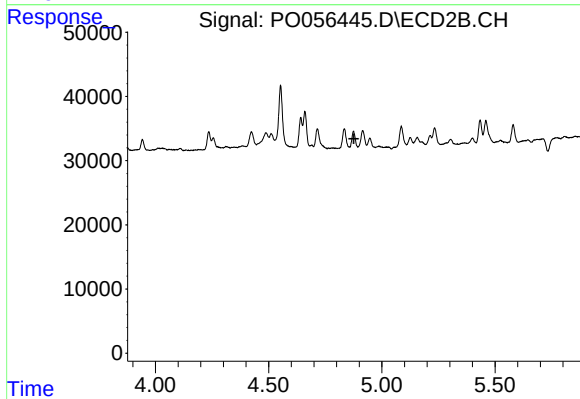
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



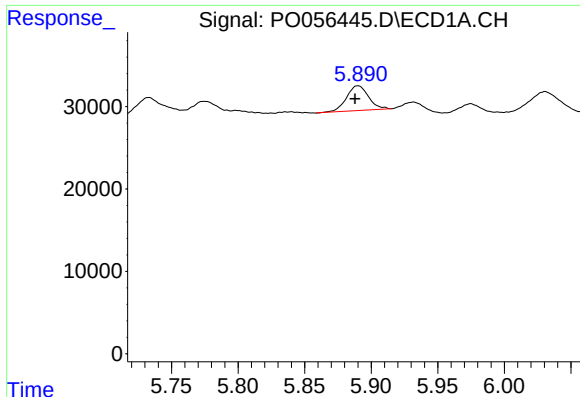
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 40998
Conc: 35.67 ng/ml



#6 AR-1016-4

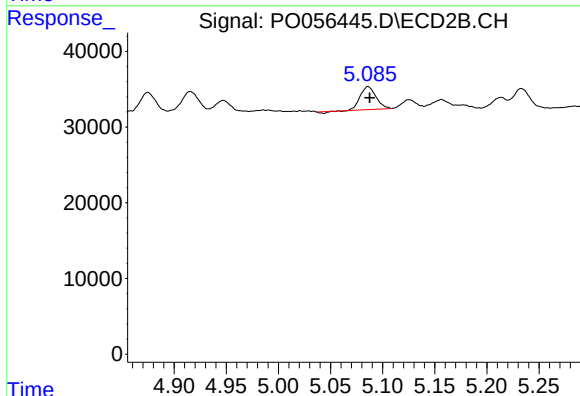
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#7 AR-1016-5

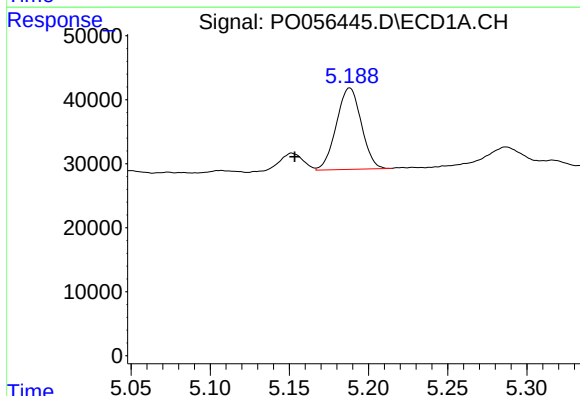
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 34505
Conc: 28.24 ng/ml

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



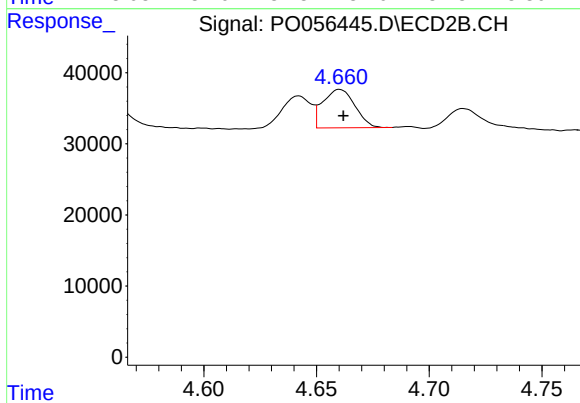
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 31123
Conc: 26.88 ng/ml



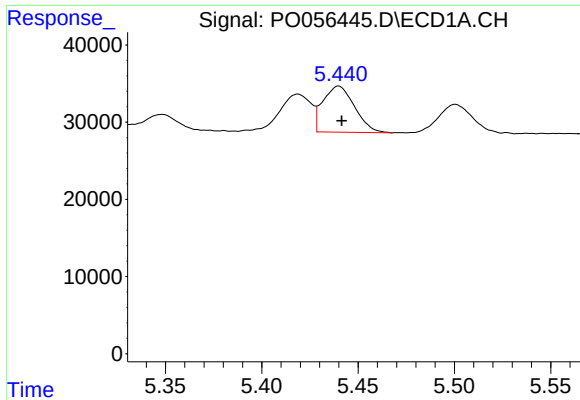
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 139389
Conc: 210.75 ng/ml



#12 AR-1232-2

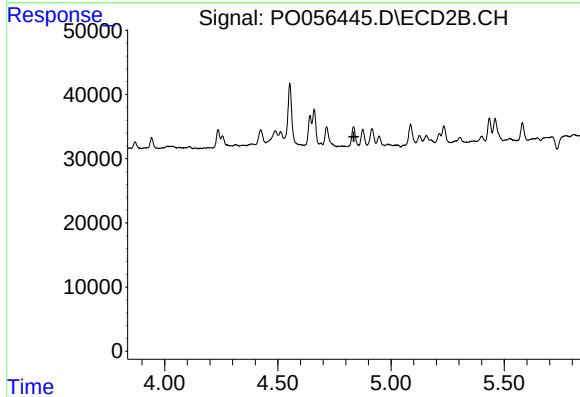
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 53331
Conc: 42.96 ng/ml



#13 AR-1232-3

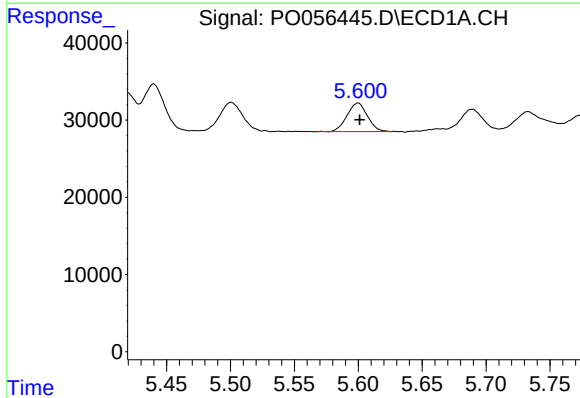
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 68183
Conc: 47.97 ng/ml

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



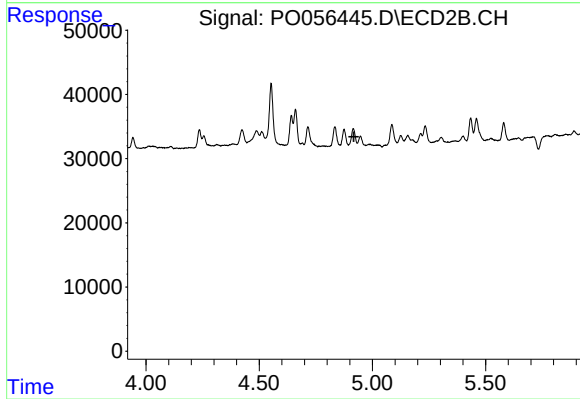
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



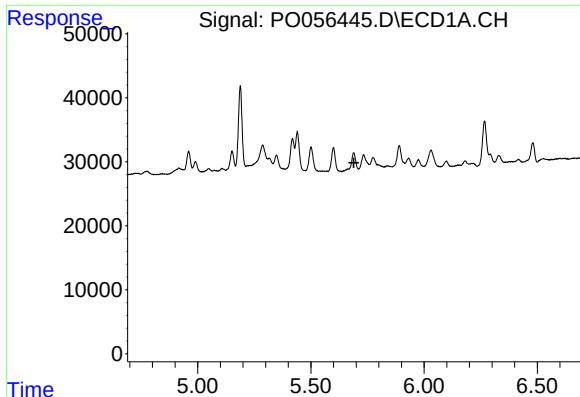
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 40998
Conc: 54.76 ng/ml



#14 AR-1232-4

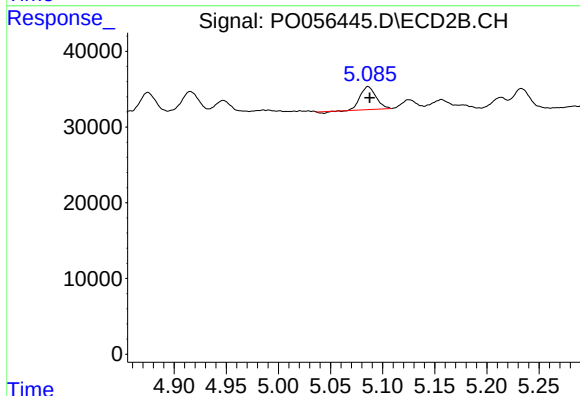
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#15 AR-1232-5

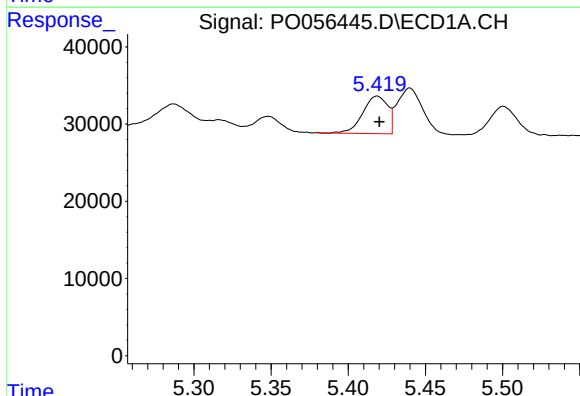
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

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



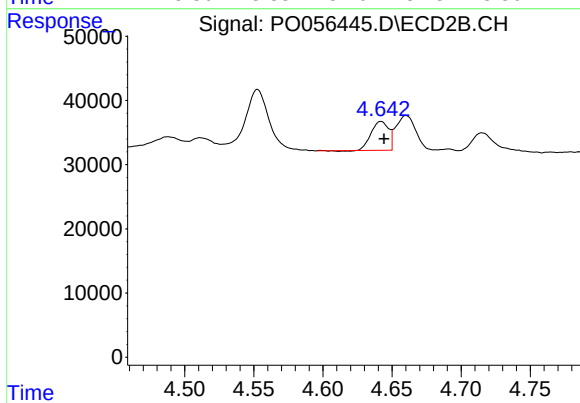
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 31123
Conc: 43.72 ng/ml



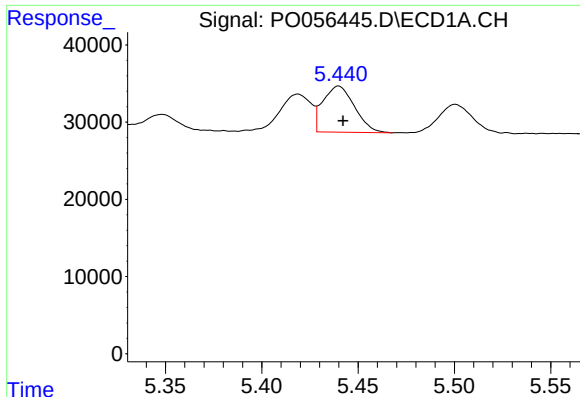
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 54840
Conc: 46.83 ng/ml



#16 AR-1242-1

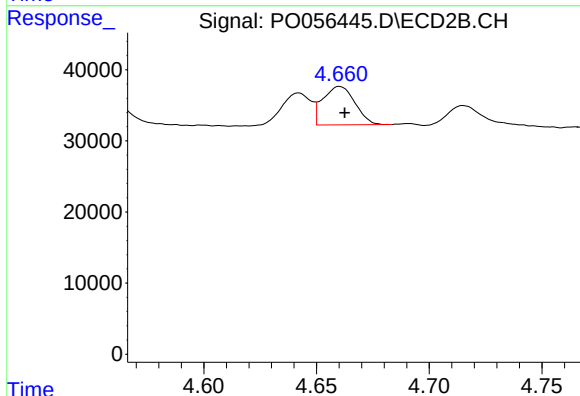
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 39746
Conc: 38.12 ng/ml



#17 AR-1242-2

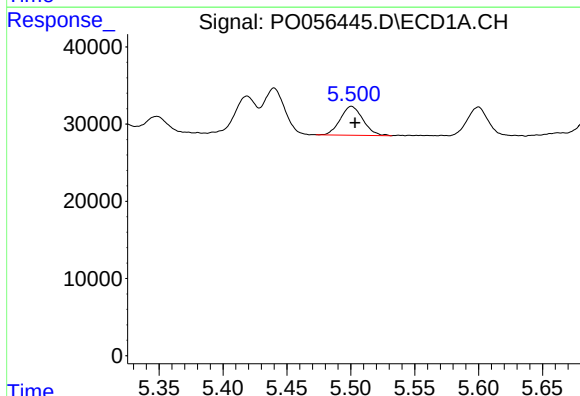
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 68183
Conc: 41.75 ng/ml

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



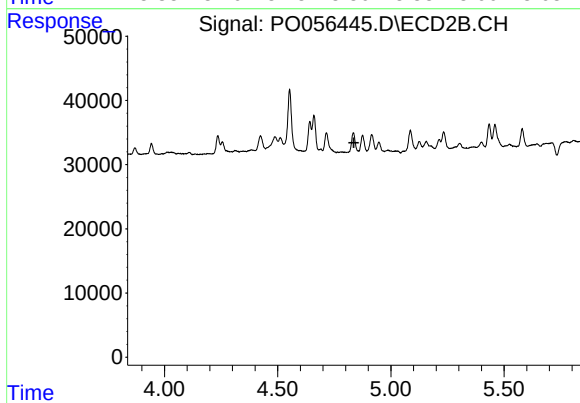
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 53331
Conc: 37.55 ng/ml



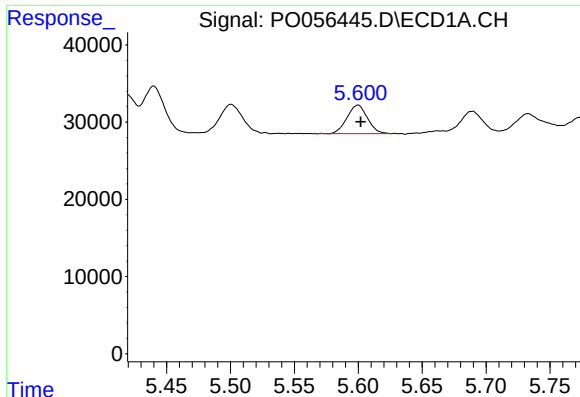
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 45956
Conc: 42.77 ng/ml



#18 AR-1242-3

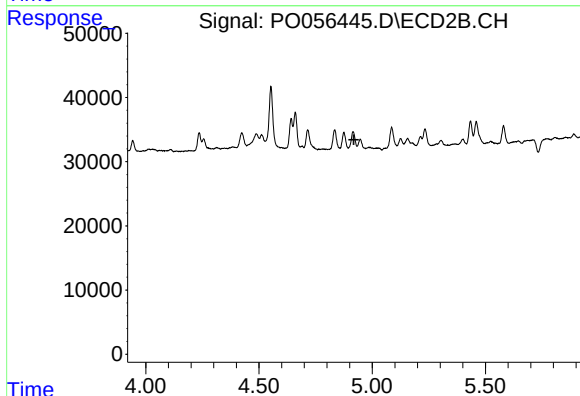
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#19 AR-1242-4

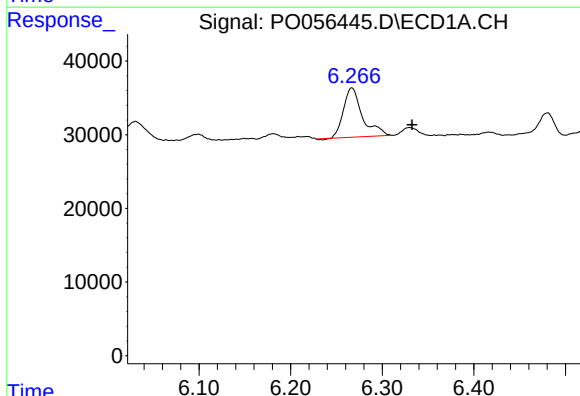
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 40998
Conc: 46.14 ng/ml

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



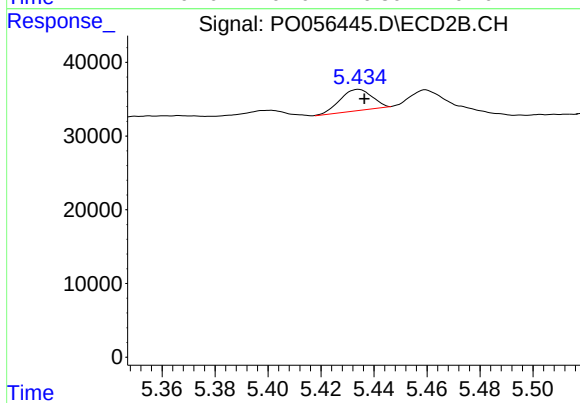
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



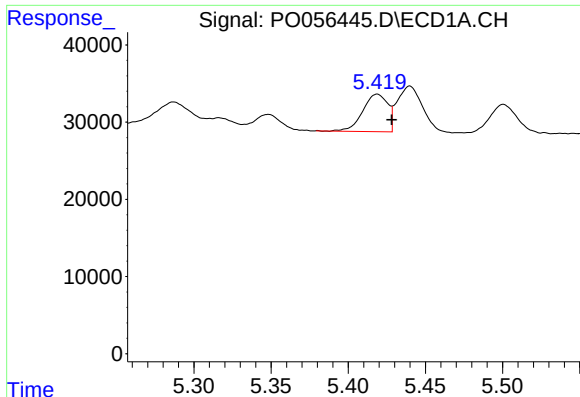
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.066 min
Response: 95227
Conc: 83.59 ng/ml



#20 AR-1242-5

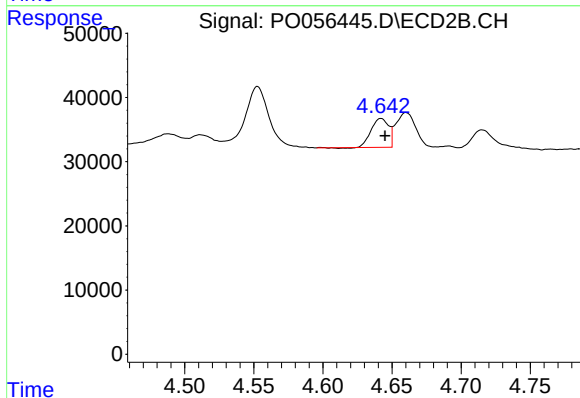
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 24231
Conc: 21.89 ng/ml



#21 AR-1248-1

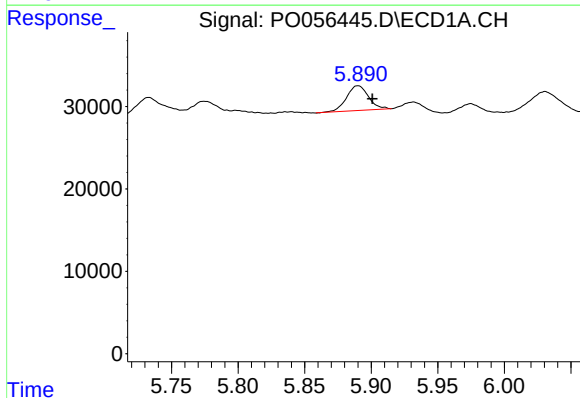
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 54840
Conc: 60.57 ng/ml

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



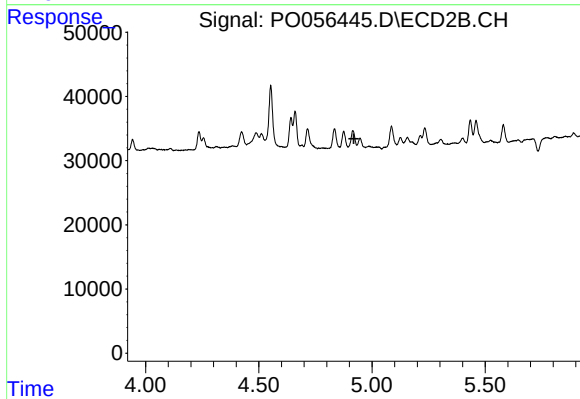
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 39746
Conc: 49.61 ng/ml



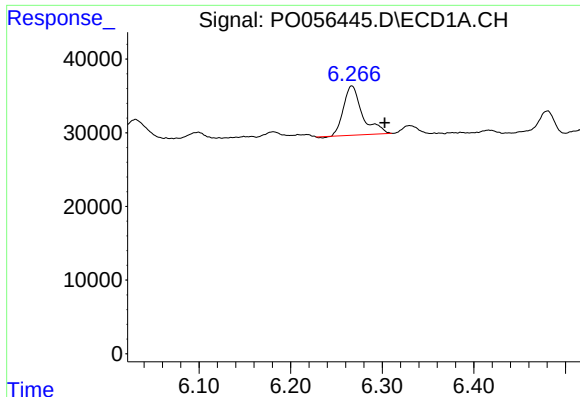
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: -0.011 min
Response: 34505
Conc: 23.20 ng/ml



#23 AR-1248-3

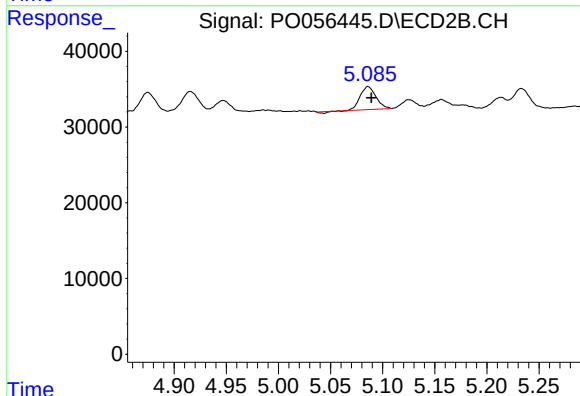
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#24 AR-1248-4

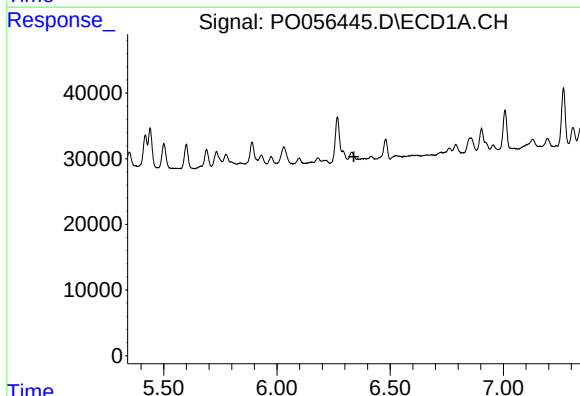
R.T.: 6.267 min
Delta R.T.: -0.036 min
Response: 95227
Conc: 52.22 ng/ml

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



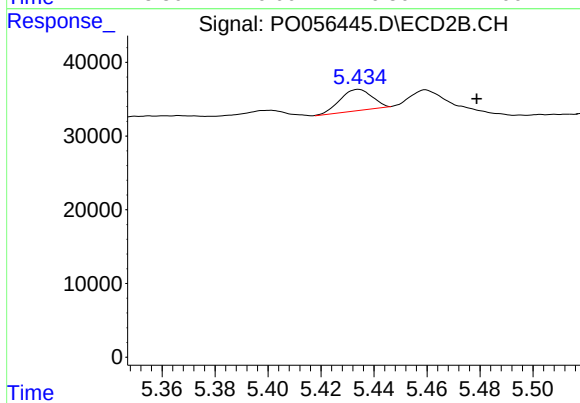
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 31123
Conc: 21.86 ng/ml



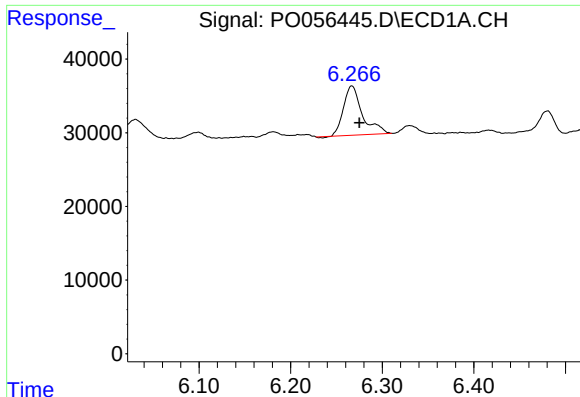
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

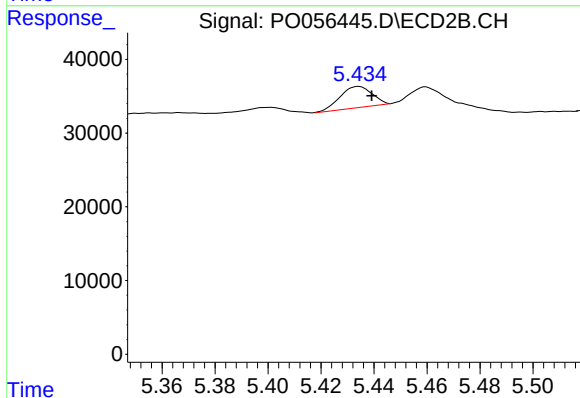
R.T.: 5.434 min
Delta R.T.: -0.045 min
Response: 24231
Conc: 15.82 ng/ml



#26 AR-1254-1

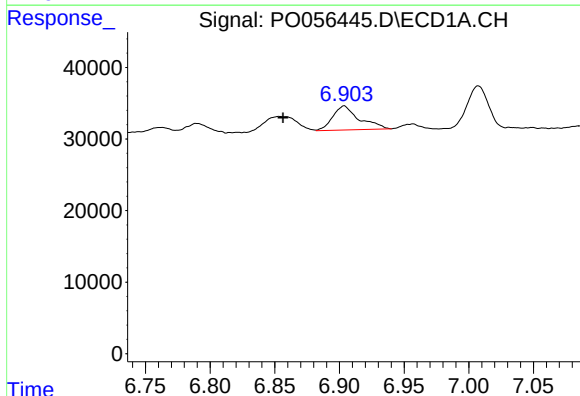
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 95227
Conc: 40.71 ng/ml

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



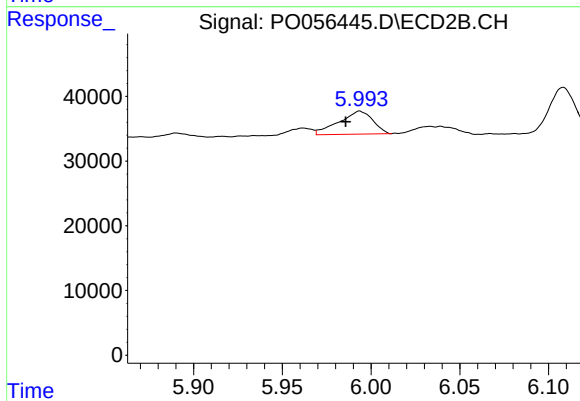
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 24231
Conc: 8.05 ng/ml



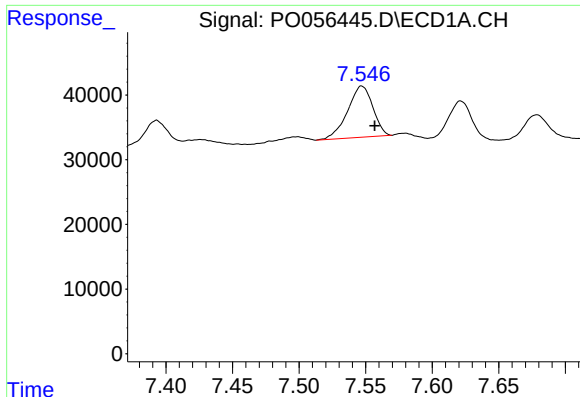
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.047 min
Response: 47961
Conc: 11.45 ng/ml



#28 AR-1254-3

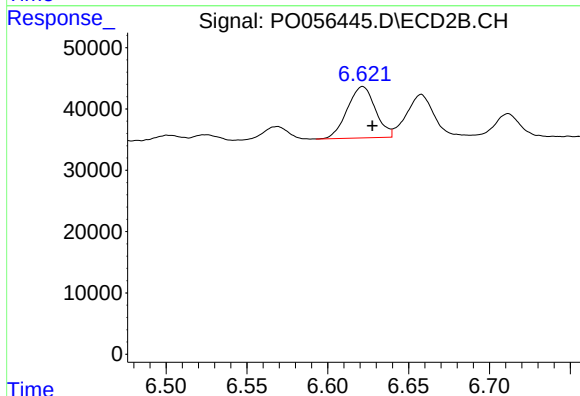
R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: 47472
Conc: 10.29 ng/ml



#30 AR-1254-5

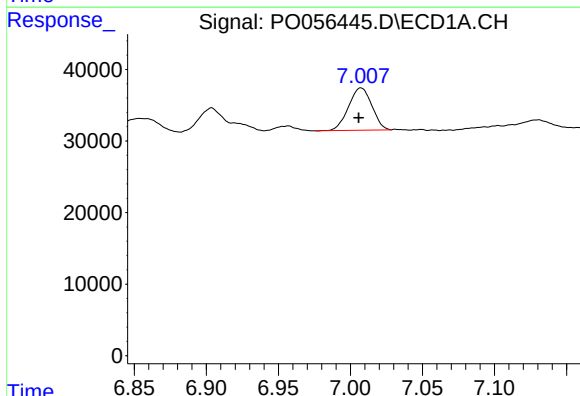
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 104223
Conc: 29.47 ng/ml

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



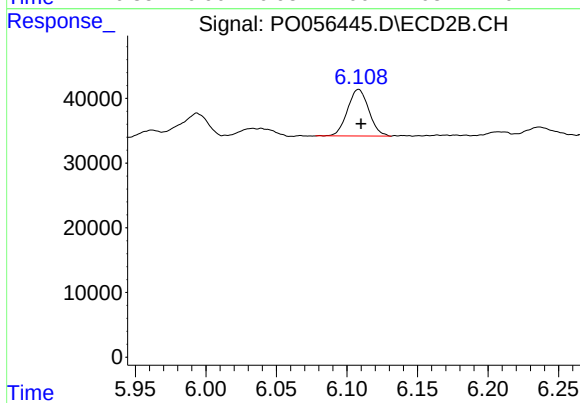
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 101495
Conc: 23.48 ng/ml



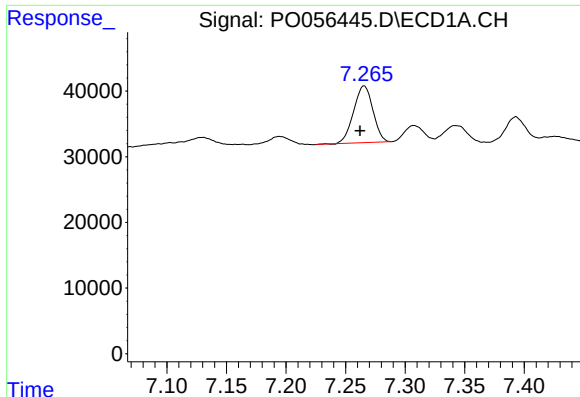
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 66389
Conc: 26.77 ng/ml



#31 AR-1260-1

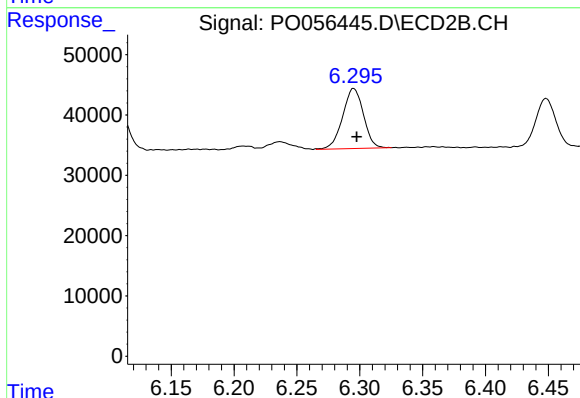
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 75953
Conc: 30.97 ng/ml



#32 AR-1260-2

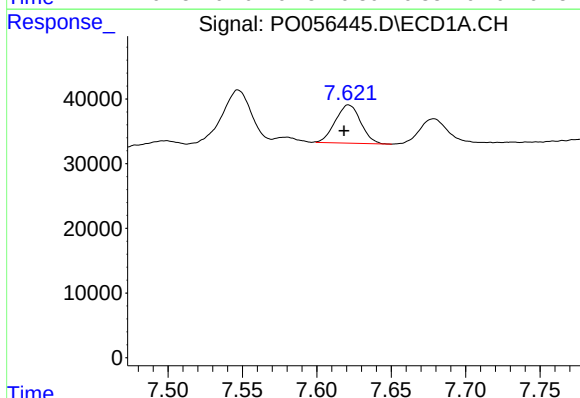
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 97225
Conc: 31.60 ng/ml

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



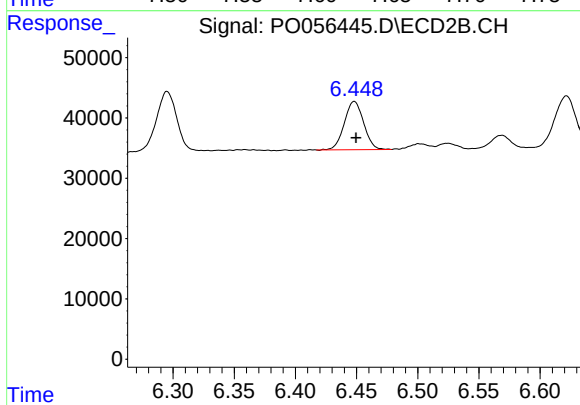
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 114833
Conc: 36.13 ng/ml



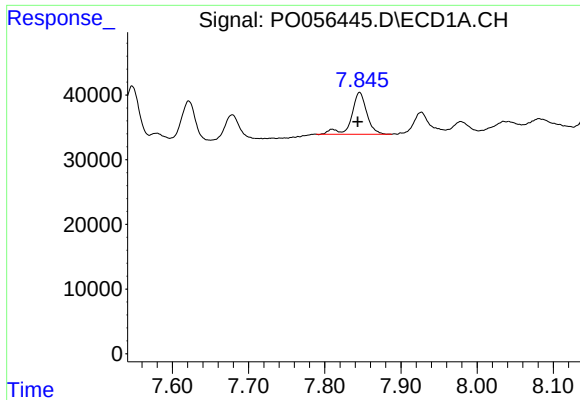
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 69962
Conc: 29.04 ng/ml



#33 AR-1260-3

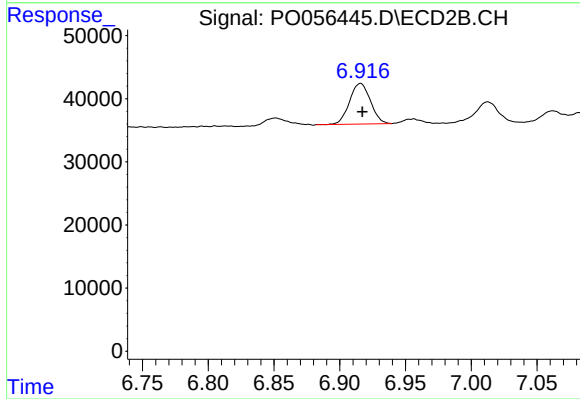
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 87904
Conc: 30.53 ng/ml



#34 AR-1260-4

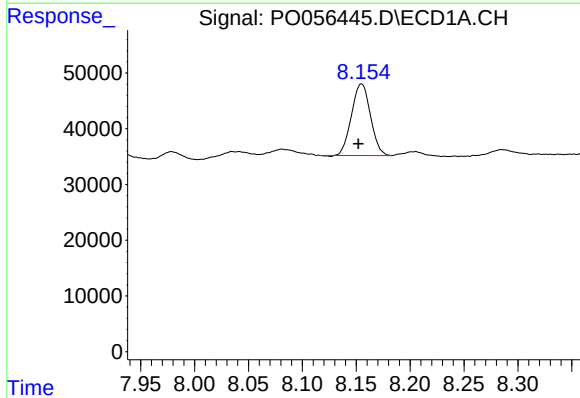
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 90748
Conc: 32.80 ng/ml

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



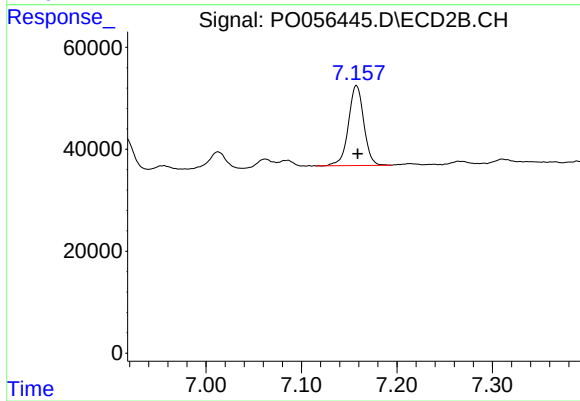
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 71094
Conc: 28.49 ng/ml



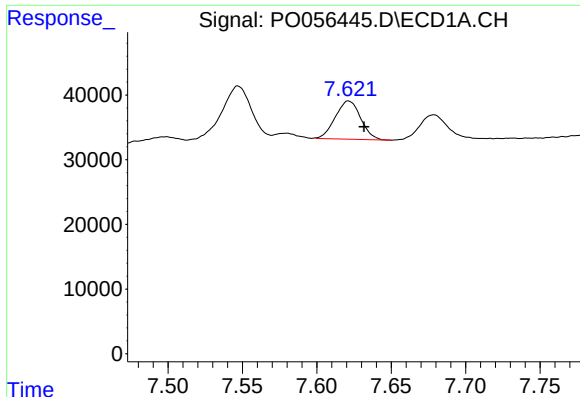
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 157257
Conc: 29.16 ng/ml



#35 AR-1260-5

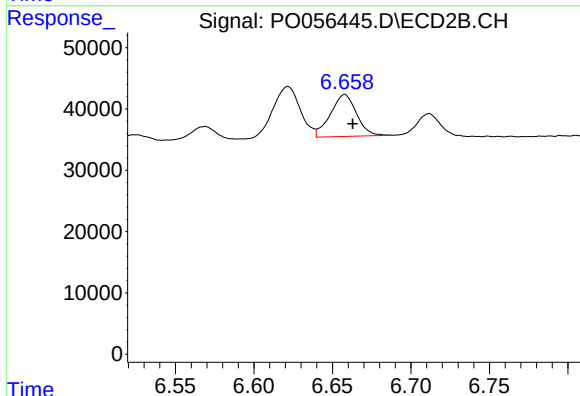
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 175013
Conc: 28.53 ng/ml



#36 AR-1262-1

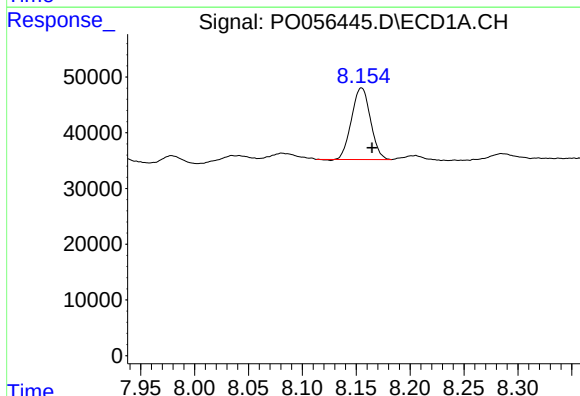
R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 69962
Conc: 20.44 ng/ml

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



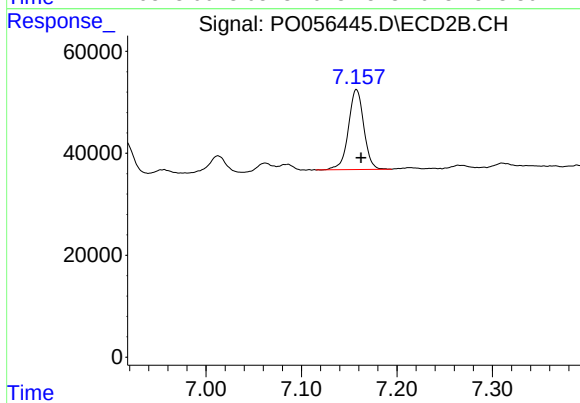
#36 AR-1262-1

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 79025
Conc: 20.49 ng/ml



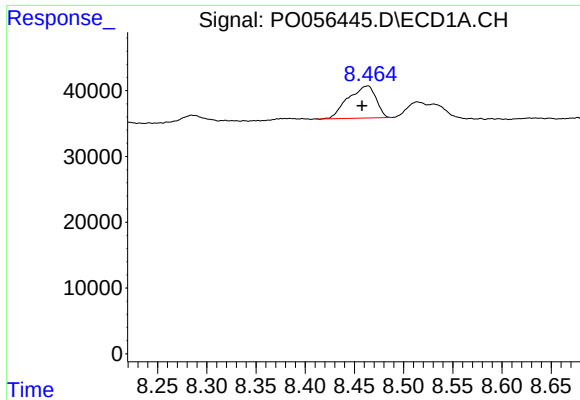
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 157257
Conc: 26.31 ng/ml



#37 AR-1262-2

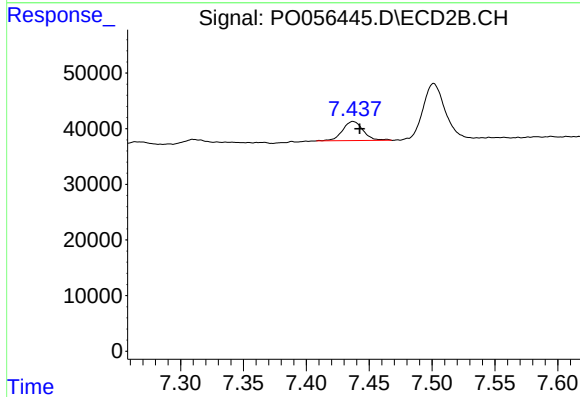
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 175013
Conc: 26.39 ng/ml



#38 AR-1262-3

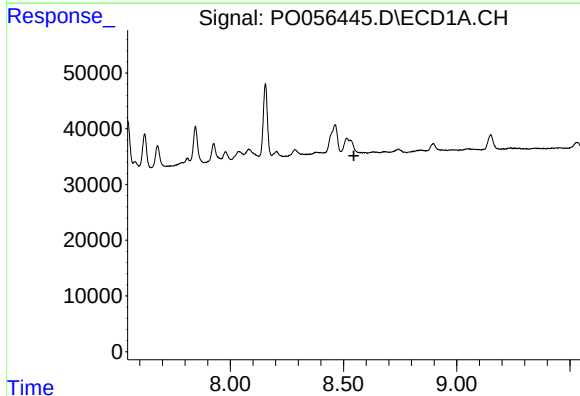
R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 96380
Conc: 23.36 ng/ml

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



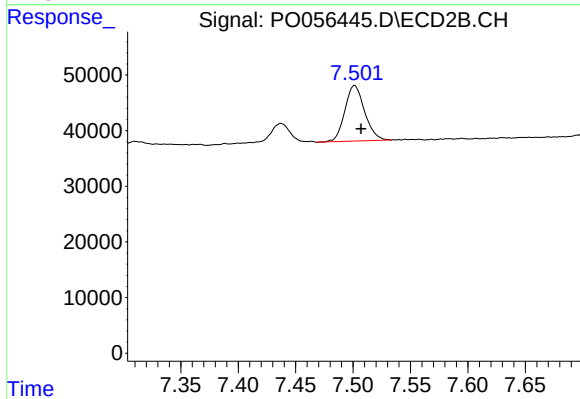
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 38670
Conc: 14.06 ng/ml



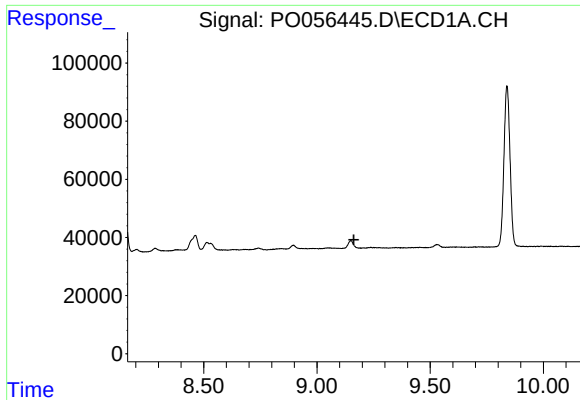
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

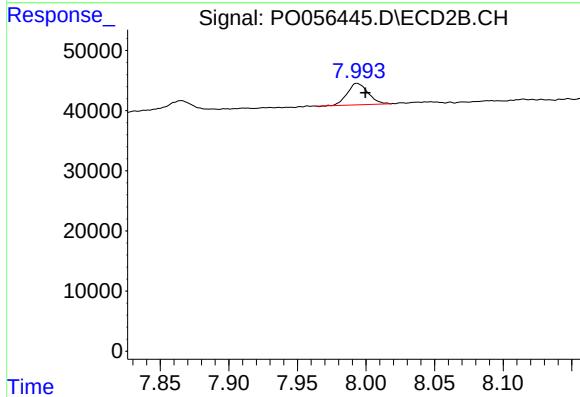
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 120089
Conc: 25.27 ng/ml



#40 AR-1262-5

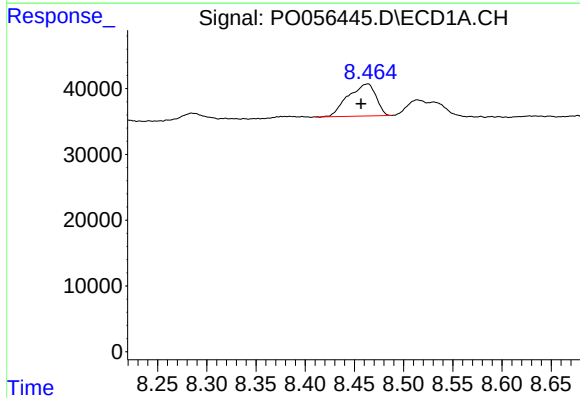
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

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



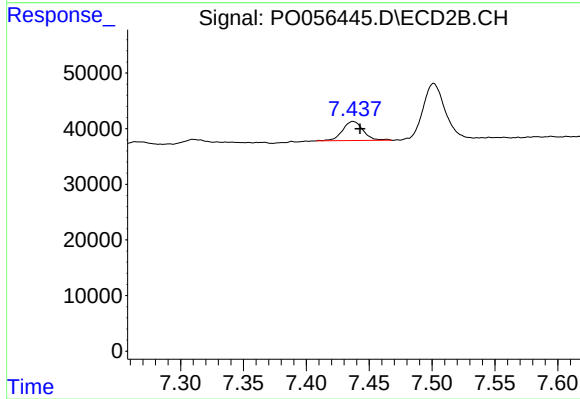
#40 AR-1262-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 37888
Conc: 17.77 ng/ml



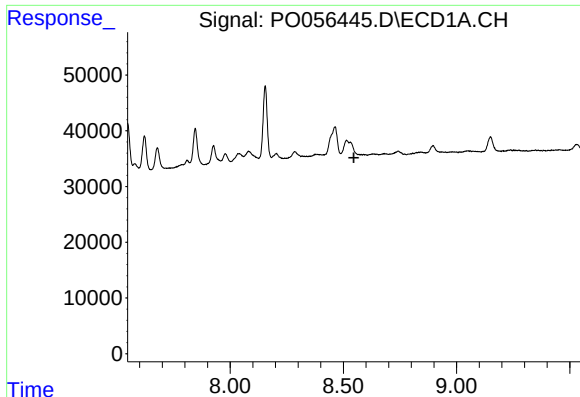
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 96380
Conc: 14.51 ng/ml



#41 AR-1268-1

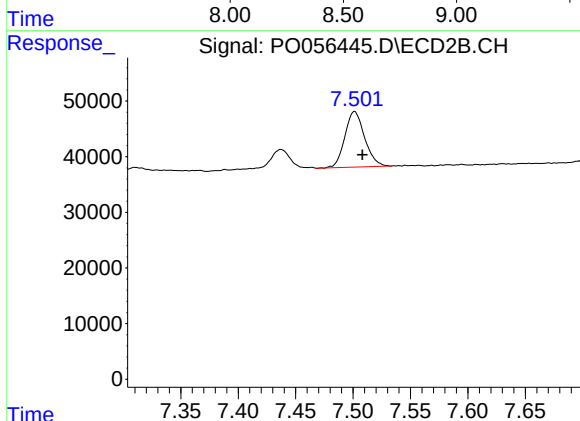
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 38670
Conc: 5.11 ng/ml



#42 AR-1268-2

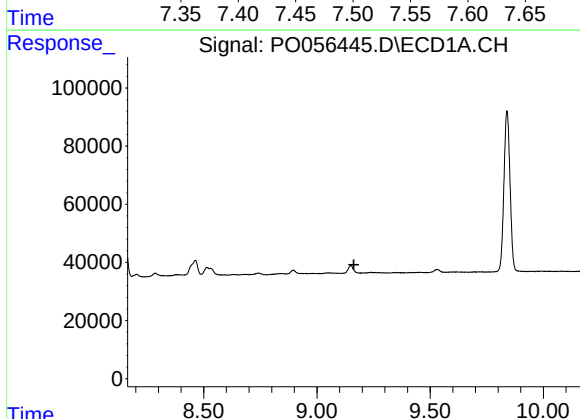
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

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



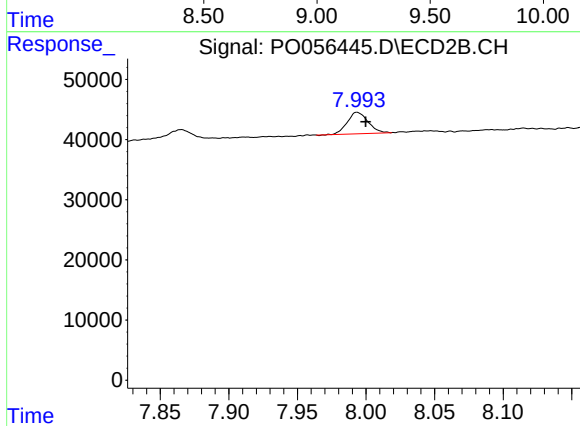
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 120089
Conc: 17.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.164 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 37888
Conc: 16.45 ng/ml