

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 13:05
 Operator : HP/AJ
 Sample : K5111-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:46:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.323	3.481	997821	718851	16.134	16.764
2)	SA Decachlor...	9.953	8.334	979944	519967	17.514	17.721
Target Compounds							
3)	L1 AR-1016-1	5.485	4.527	76521	56314	32.332	36.003
4)	L1 AR-1016-2	5.507	4.543	108034	78054	31.717	33.559
5)	L1 AR-1016-3	5.568	4.713	67072	36792	32.411	29.766
6)	L1 AR-1016-4	5.666	4.755	53677	27423	31.670	27.905
7)	L1 AR-1016-5	5.958	4.961	43603	40169	24.519	31.149 #
10)	L2 AR-1221-3	0.000	3.843	0	27008	N.D.	22.950 #
11)	L3 AR-1232-1	0.000	3.843	0	27008	N.D.	17.430 #
12)	L3 AR-1232-2	5.219	4.543	46800	78054	39.226	45.211
13)	L3 AR-1232-3	5.507	4.713	108034	36792	42.230	40.253
14)	L3 AR-1232-4	5.666	4.795	53677	28717	41.757	35.299
15)	L3 AR-1232-5	5.755	4.961	38082	40169	38.477	45.482
16)	L4 AR-1242-1	5.485	4.527	76521	56314	41.296	46.824
17)	L4 AR-1242-2	5.507	4.543	108034	78054	40.726	43.820
18)	L4 AR-1242-3	5.568	4.713	67072	36792	41.070	38.646
19)	L4 AR-1242-4	5.666	4.795	53677	28717	39.762	30.419
20)	L4 AR-1242-5	6.397	5.302	61020	51448	39.923	43.115
21)	L5 AR-1248-1	5.485	4.527	76521	56314	53.390	57.360
22)	L5 AR-1248-2	5.755	4.755	38082	27423	19.021	21.645
23)	L5 AR-1248-3	5.958	4.795	43603	28717	19.742	21.633
24)	L5 AR-1248-4	6.360	4.961	62901	40169	24.622	25.385
25)	L5 AR-1248-5	6.397	5.342	61020	46203	24.956	30.021
26)	L6 AR-1254-1	6.332	5.302	42439	51448	15.921	21.035 #
27)	L6 AR-1254-2	6.554	0.000	44332	0	10.843	N.D. #

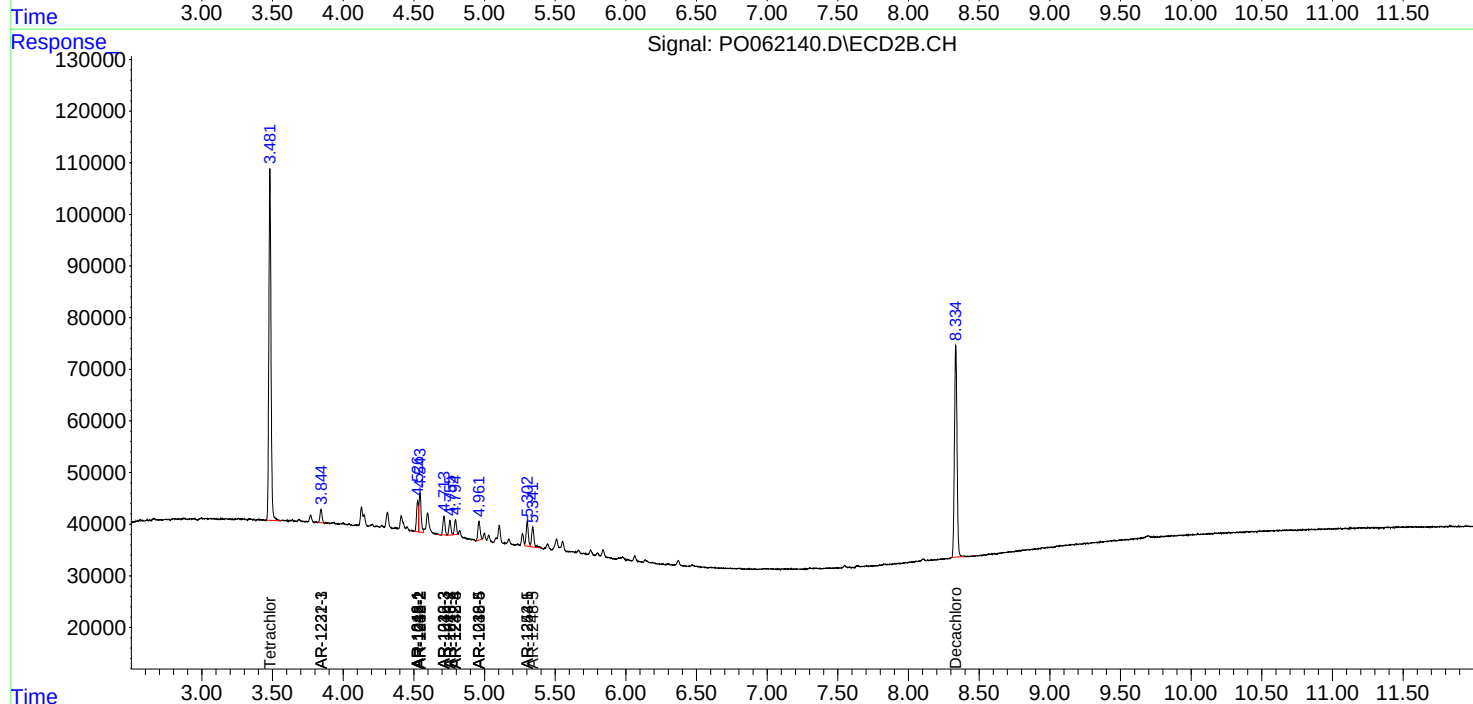
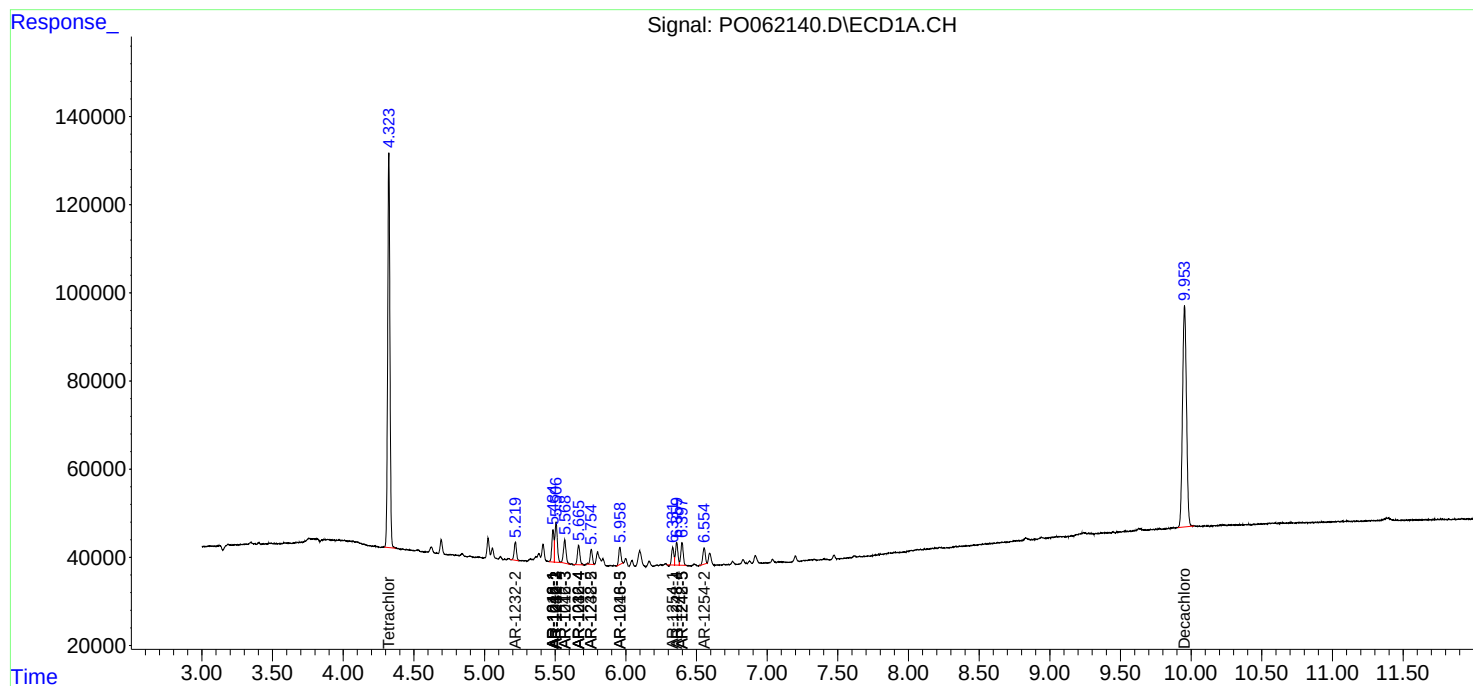
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

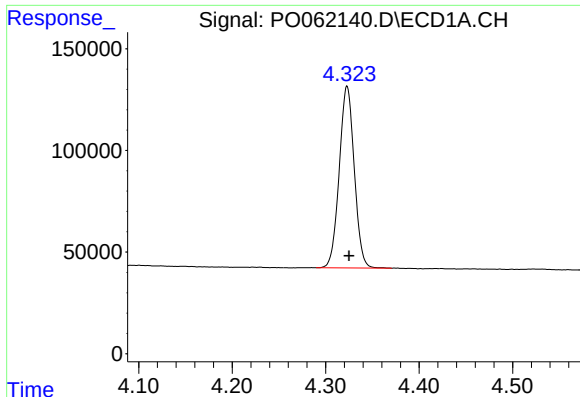
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 13:05
Operator : HP/AJ
Sample : K5111-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:46:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

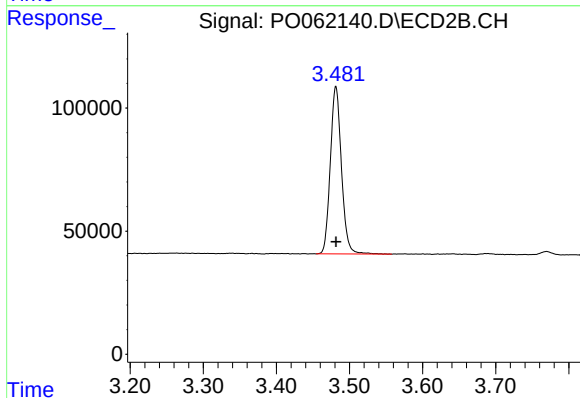




#1 Tetrachloro-m-xylene

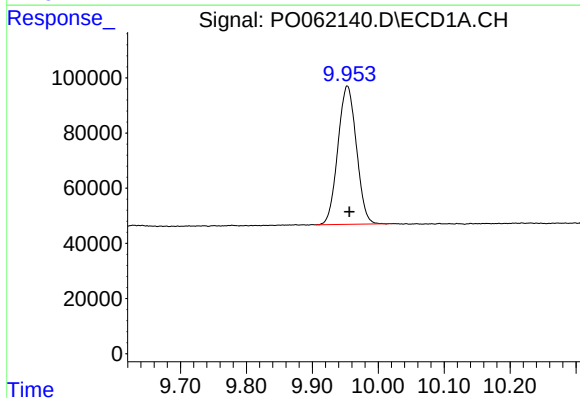
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 997821
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



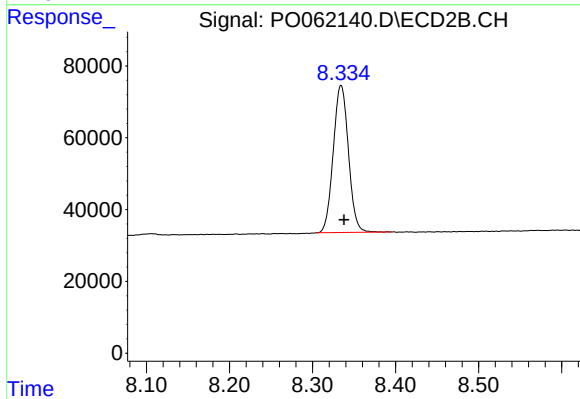
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 718851
Conc: 16.76 ng/ml



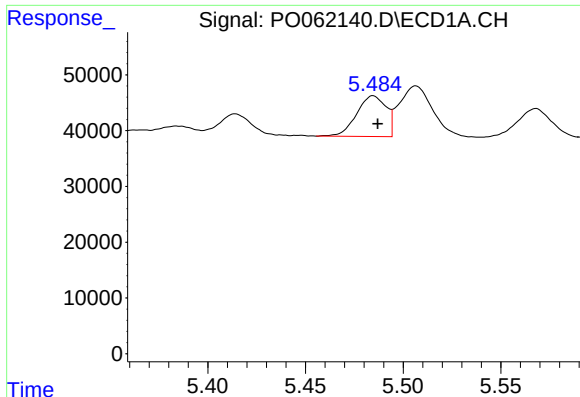
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 979944
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

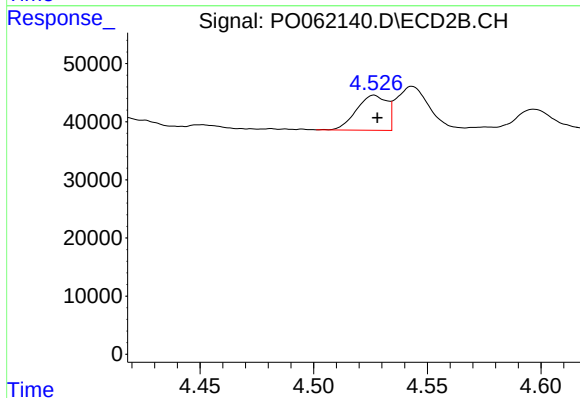
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 519967
Conc: 17.72 ng/ml



#3 AR-1016-1

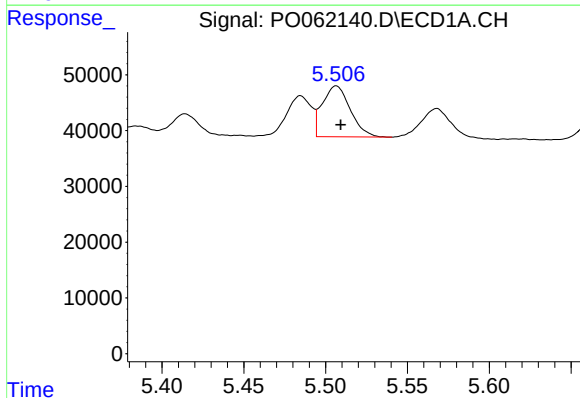
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 76521
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



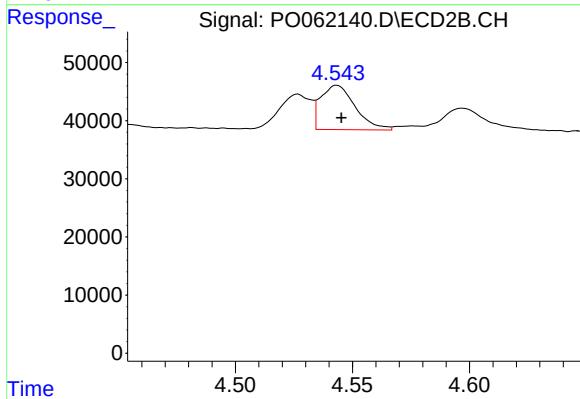
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 56314
Conc: 36.00 ng/ml



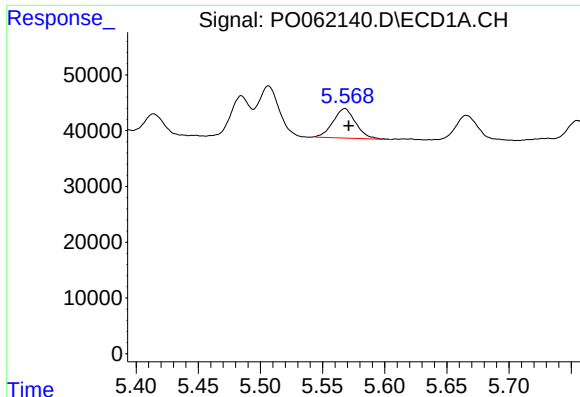
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 108034
Conc: 31.72 ng/ml



#4 AR-1016-2

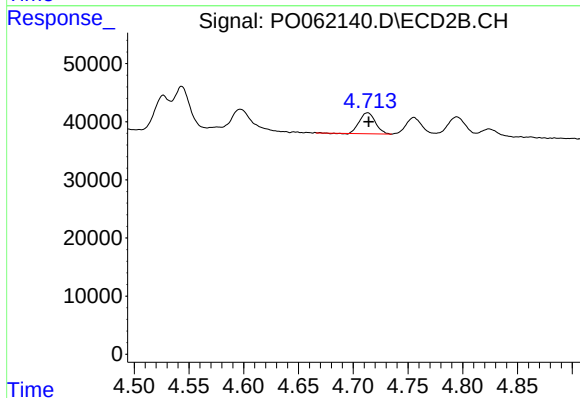
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 78054
Conc: 33.56 ng/ml



#5 AR-1016-3

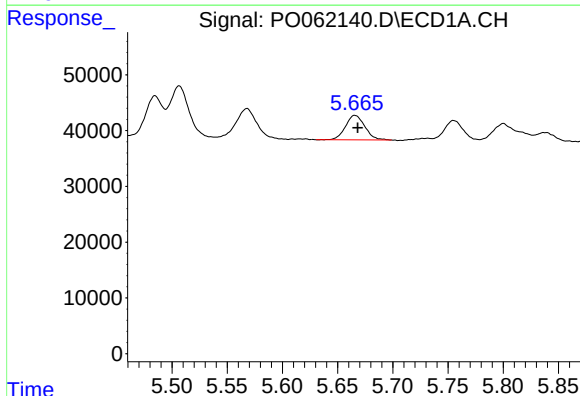
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 67072
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



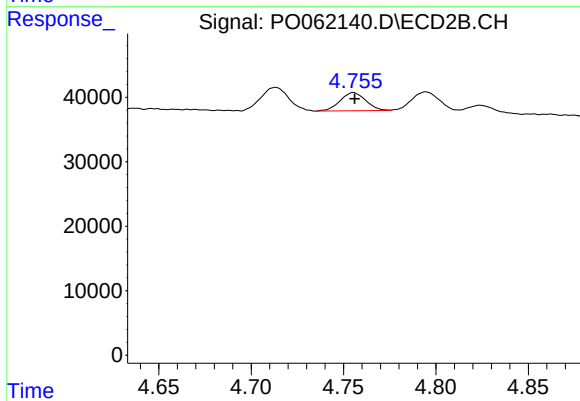
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 36792
Conc: 29.77 ng/ml



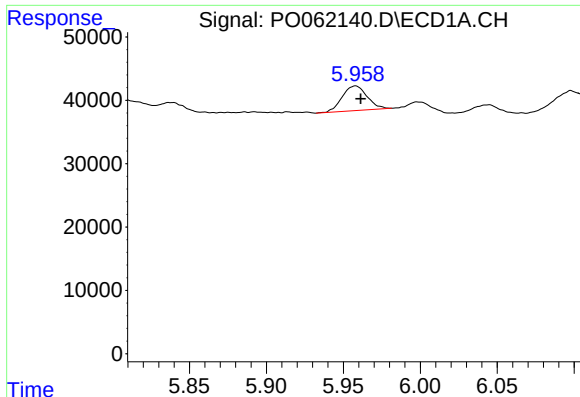
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 53677
Conc: 31.67 ng/ml



#6 AR-1016-4

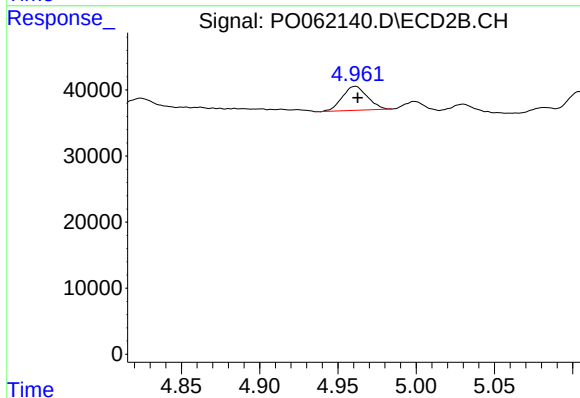
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 27423
Conc: 27.91 ng/ml



#7 AR-1016-5

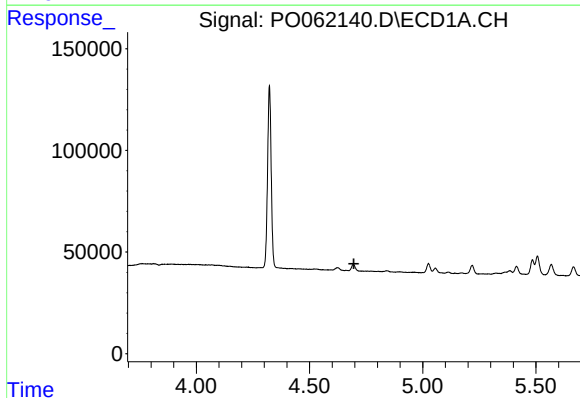
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 43603
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



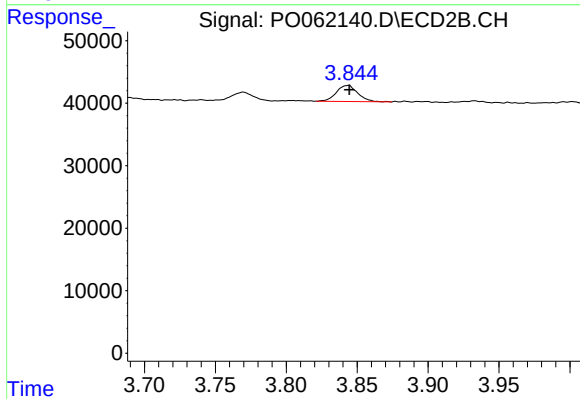
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 40169
Conc: 31.15 ng/ml



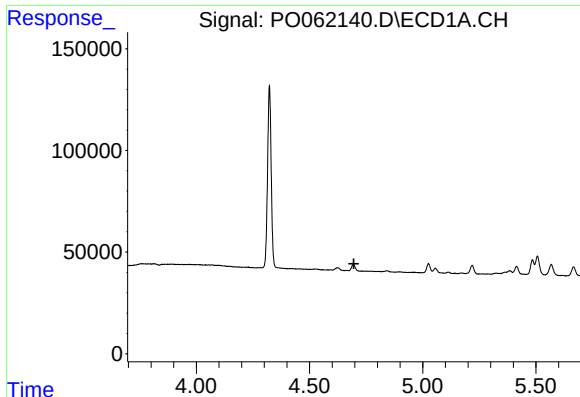
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

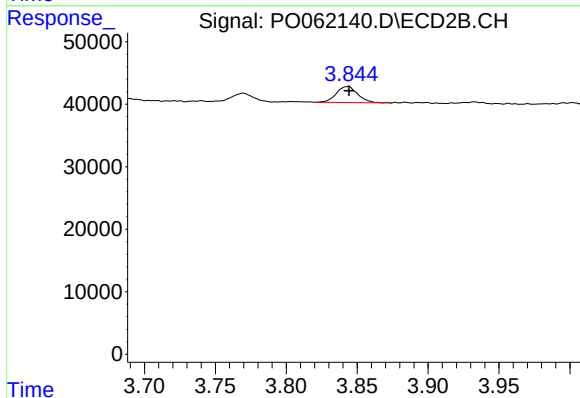
R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 27008
Conc: 22.95 ng/ml



#11 AR-1232-1

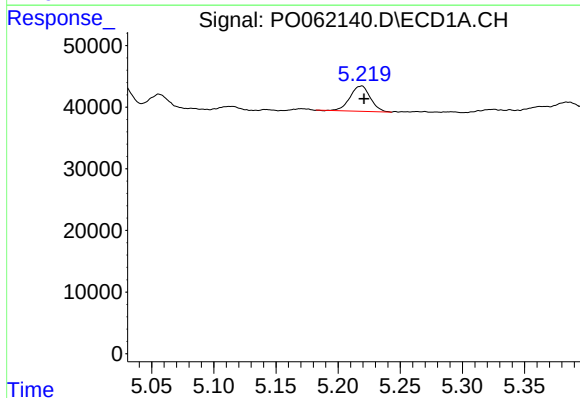
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



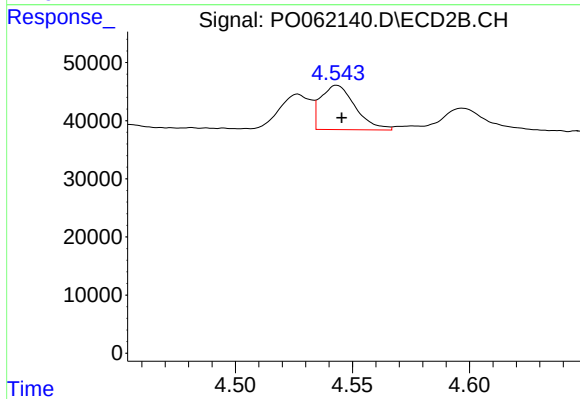
#11 AR-1232-1

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 27008
Conc: 17.43 ng/ml



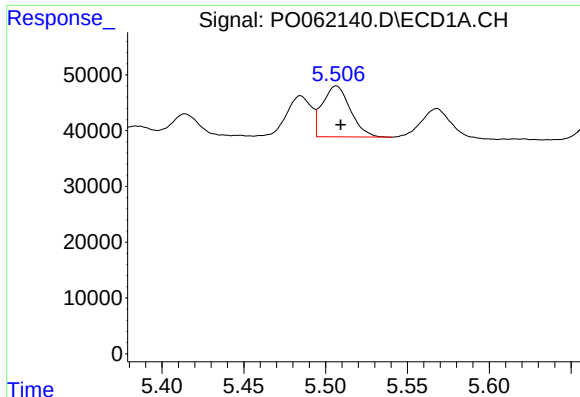
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 46800
Conc: 39.23 ng/ml



#12 AR-1232-2

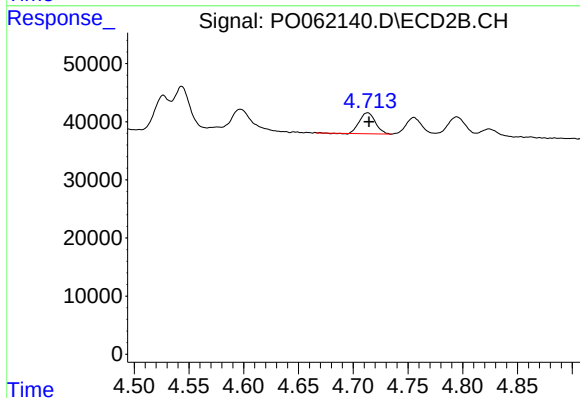
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 78054
Conc: 45.21 ng/ml



#13 AR-1232-3

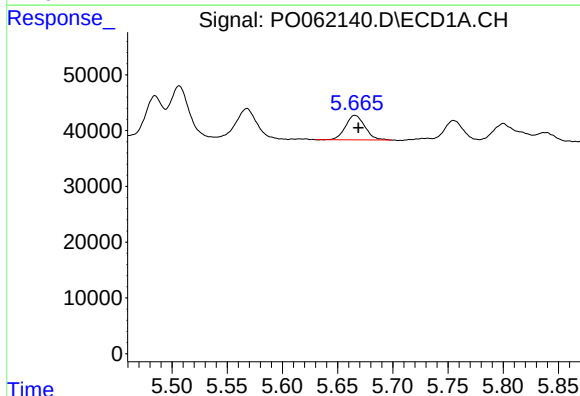
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 108034
Conc: 42.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



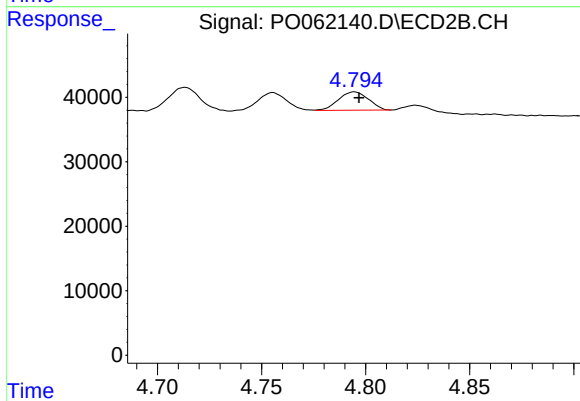
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 36792
Conc: 40.25 ng/ml



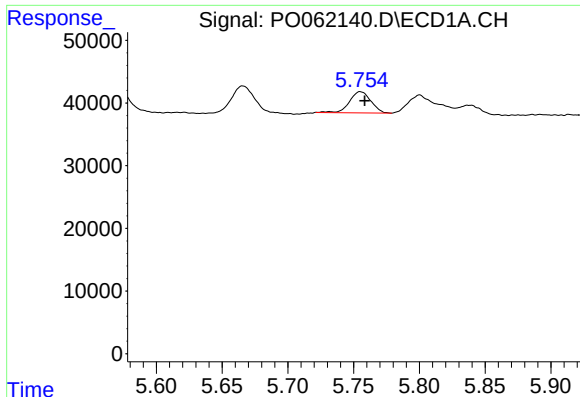
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 53677
Conc: 41.76 ng/ml



#14 AR-1232-4

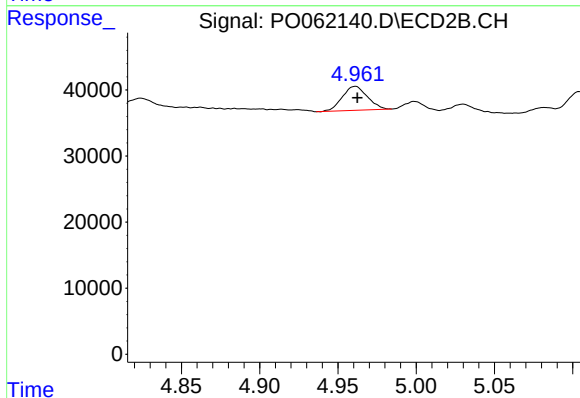
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 28717
Conc: 35.30 ng/ml



#15 AR-1232-5

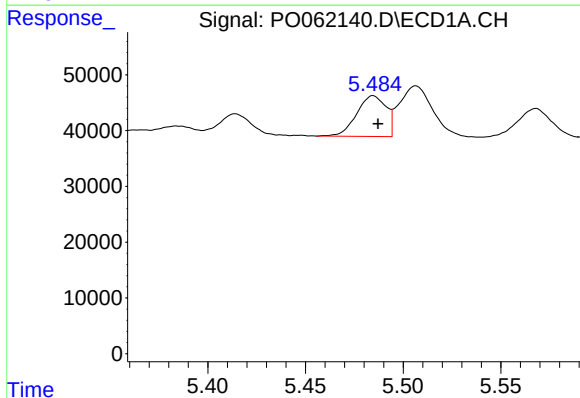
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 38082
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



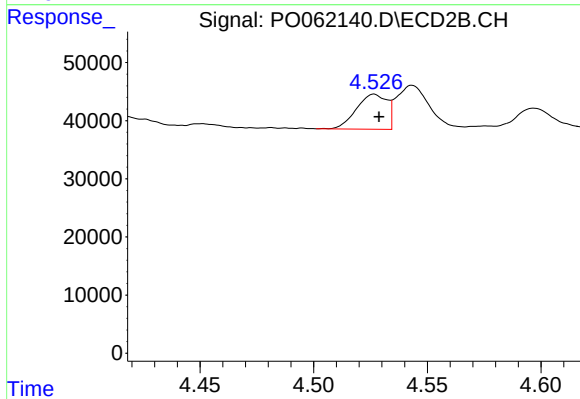
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 40169
Conc: 45.48 ng/ml



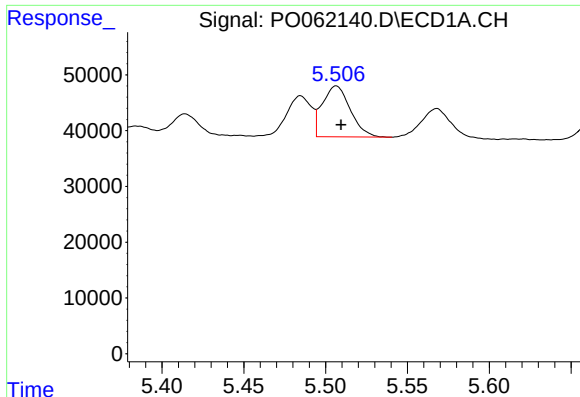
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 76521
Conc: 41.30 ng/ml



#16 AR-1242-1

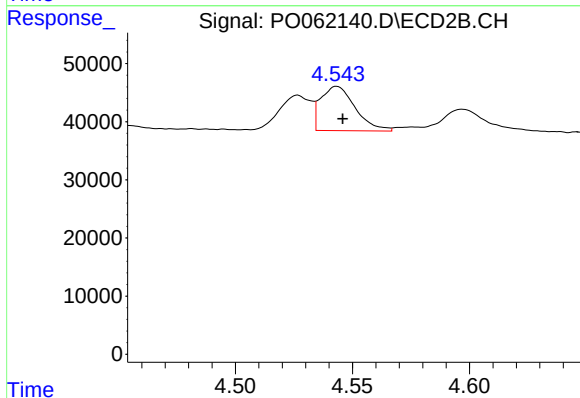
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 56314
Conc: 46.82 ng/ml



#17 AR-1242-2

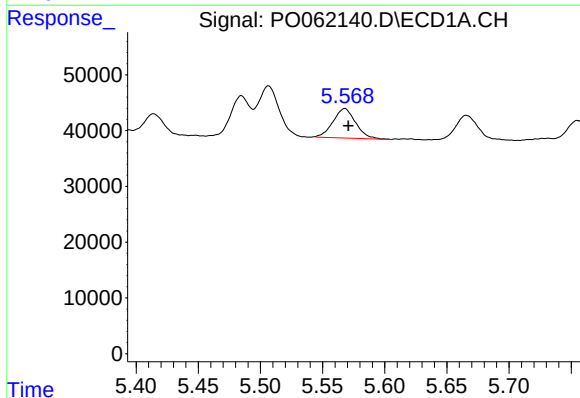
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 108034
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



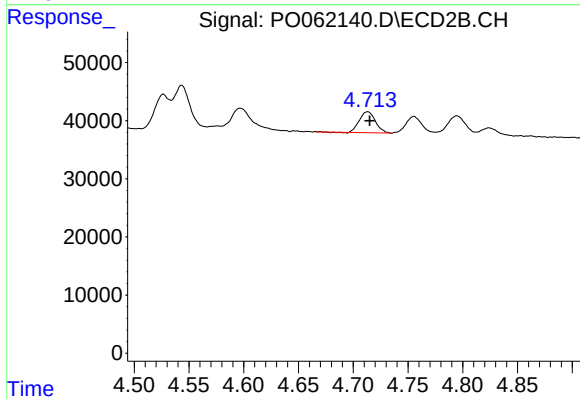
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 78054
Conc: 43.82 ng/ml



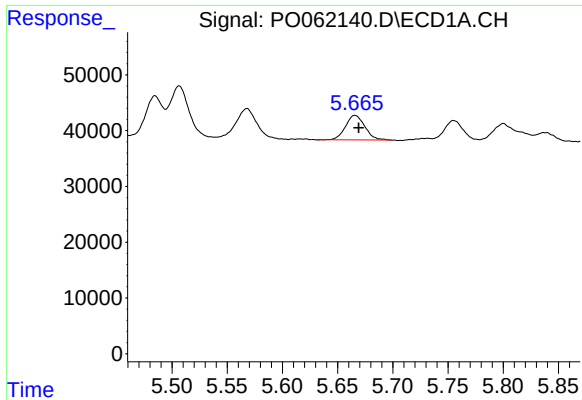
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 67072
Conc: 41.07 ng/ml



#18 AR-1242-3

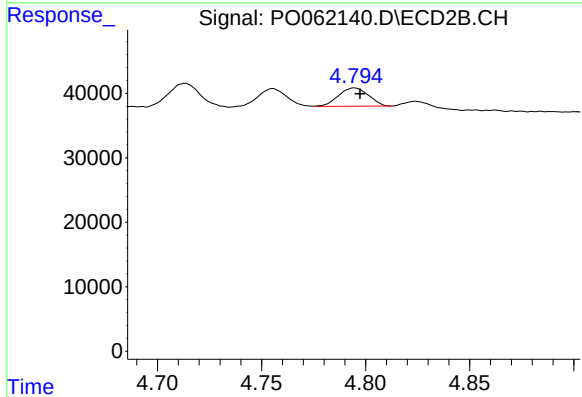
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 36792
Conc: 38.65 ng/ml



#19 AR-1242-4

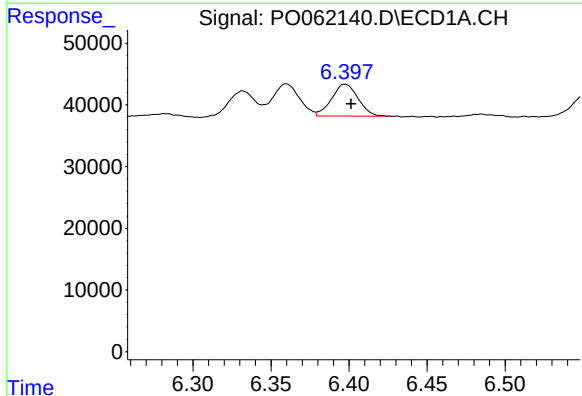
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 53677
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



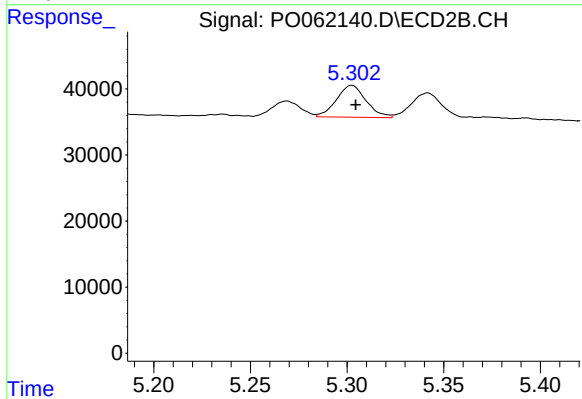
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 28717
Conc: 30.42 ng/ml



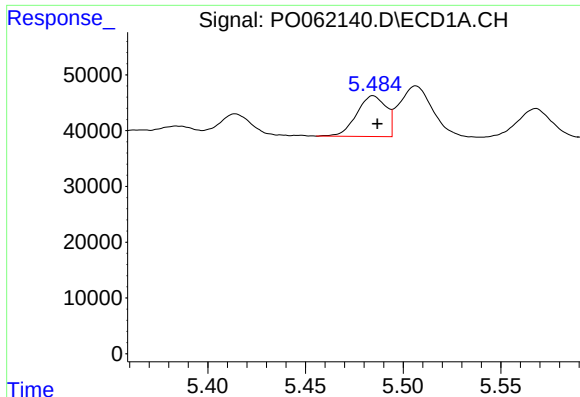
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 61020
Conc: 39.92 ng/ml



#20 AR-1242-5

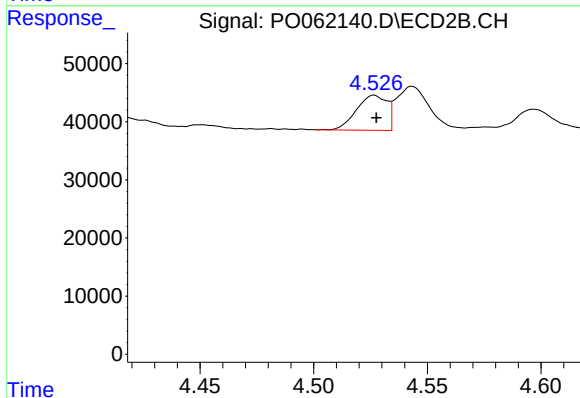
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 51448
Conc: 43.12 ng/ml



#21 AR-1248-1

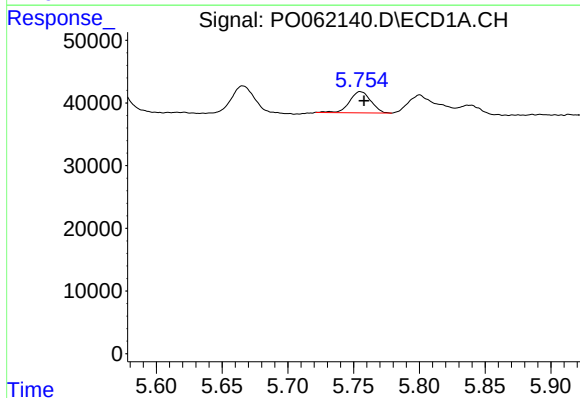
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 76521
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



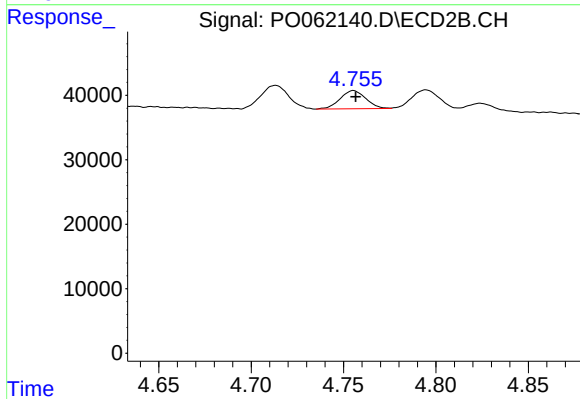
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 56314
Conc: 57.36 ng/ml



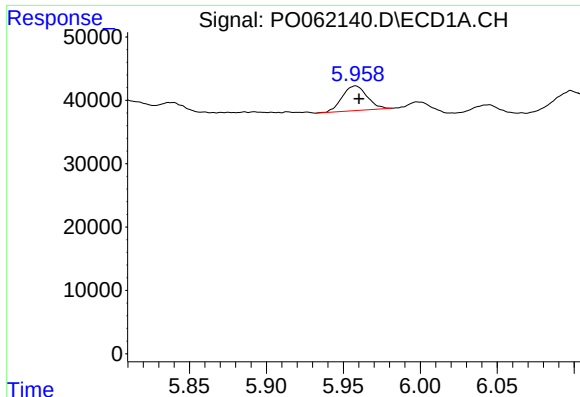
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 38082
Conc: 19.02 ng/ml



#22 AR-1248-2

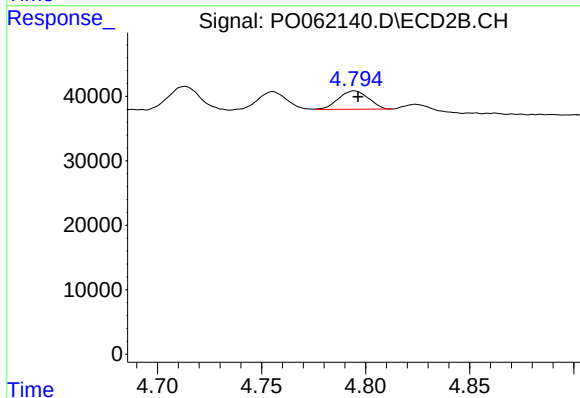
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 27423
Conc: 21.65 ng/ml



#23 AR-1248-3

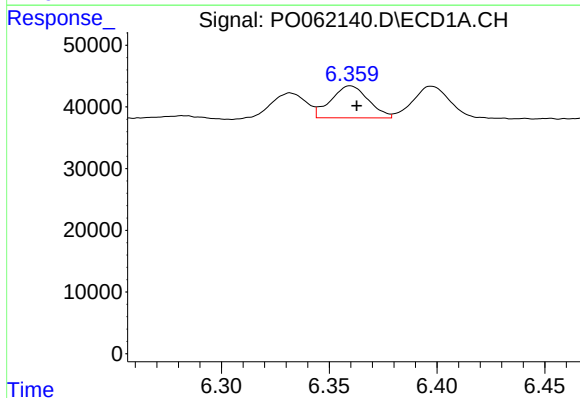
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 43603
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



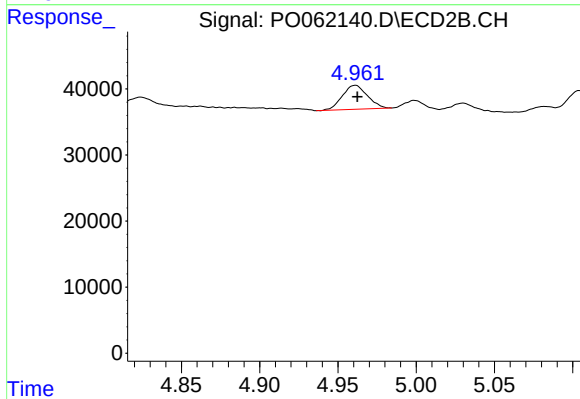
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 28717
Conc: 21.63 ng/ml



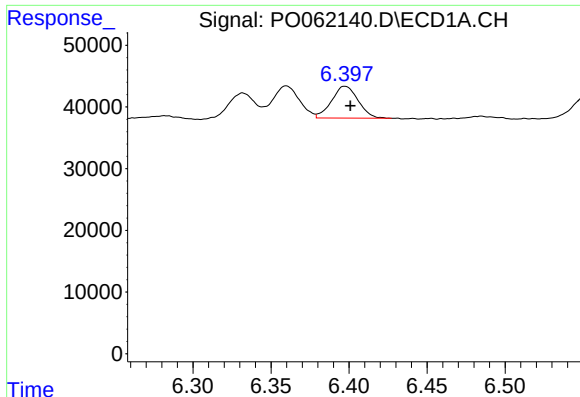
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 62901
Conc: 24.62 ng/ml



#24 AR-1248-4

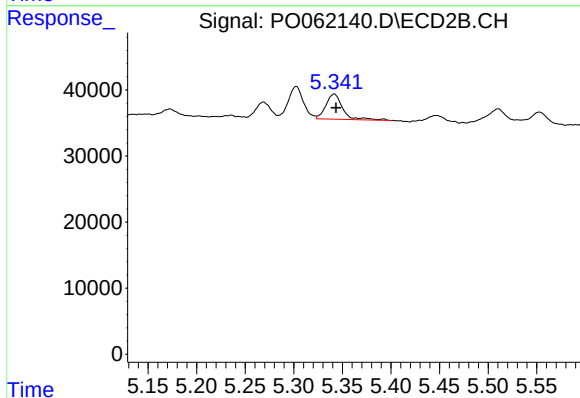
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 40169
Conc: 25.38 ng/ml



#25 AR-1248-5

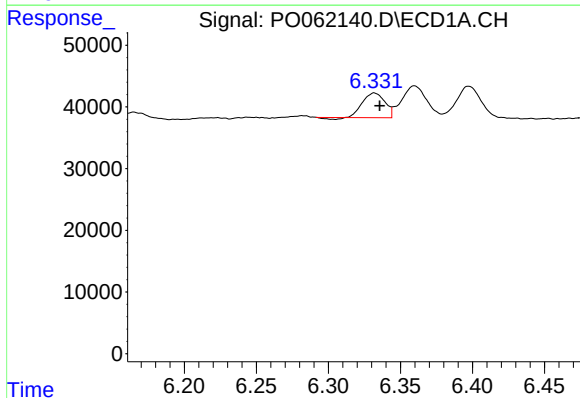
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 61020
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



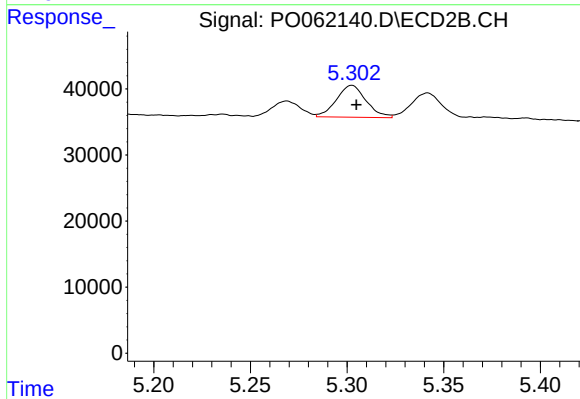
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 46203
Conc: 30.02 ng/ml



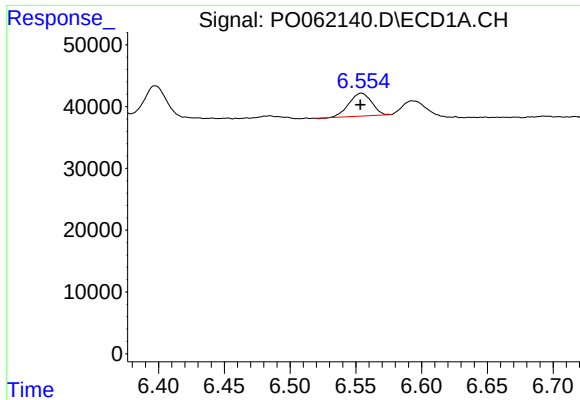
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 42439
Conc: 15.92 ng/ml



#26 AR-1254-1

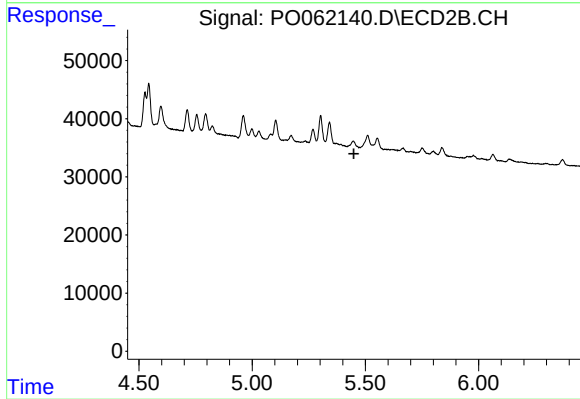
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 51448
Conc: 21.04 ng/ml



#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 44332
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.