

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101819\
 Data File : P0062141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 13:21
 Operator : HP/AJ
 Sample : K5111-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 16 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 02:46:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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	3.482	925070	671012	14.957	15.648
2)	SA Decachlor...	9.953	8.334	920471	491202	16.451	16.741
Target Compounds							
3)	L1 AR-1016-1	5.485	4.527	52946	35692	22.371	22.819
4)	L1 AR-1016-2	5.507	4.544	62250	38374	18.276	16.499
5)	L1 AR-1016-3	5.507	4.756	62250	46408	30.081	37.545
6)	L1 AR-1016-4	0.000	4.756	0	46408	N.D.	47.226 #
7)	L1 AR-1016-5	5.957	4.961	69333	69444	38.988	53.851 #
12)	L3 AR-1232-2	0.000	4.544	0	38374	N.D.	22.227 #
13)	L3 AR-1232-3	5.507	4.756	62250	46408	24.333	50.773 #
14)	L3 AR-1232-4	0.000	4.795	0	39853	N.D.	48.988 #
15)	L3 AR-1232-5	5.755	4.961	69333	69444	70.053	78.631
16)	L4 AR-1242-1	5.485	4.527	52946	35692	28.573	29.678
17)	L4 AR-1242-2	5.507	4.544	62250	38374	23.467	21.544
18)	L4 AR-1242-3	5.507	4.756	62250	46408	38.117	48.747 #
19)	L4 AR-1242-4	0.000	4.795	0	39853	N.D.	42.215 #
20)	L4 AR-1242-5	6.398	5.303	97458	85015	63.763	71.245
21)	L5 AR-1248-1	5.485	4.527	52946	35692	36.941	36.356
22)	L5 AR-1248-2	5.755	4.756	69333	46408	34.630	36.632
23)	L5 AR-1248-3	5.957	4.795	69333	39853	31.393	30.022
24)	L5 AR-1248-4	6.360	4.961	108809	69444	42.592	43.886
25)	L5 AR-1248-5	6.398	5.342	97458	53889	39.858	35.015
26)	L6 AR-1254-1	6.332	5.303	86571	85015	32.477	34.760
27)	L6 AR-1254-2	6.553	5.510	98708	31627	24.143	14.933 #
28)	L6 AR-1254-3	6.915	5.839	56427	39542	13.486	12.136

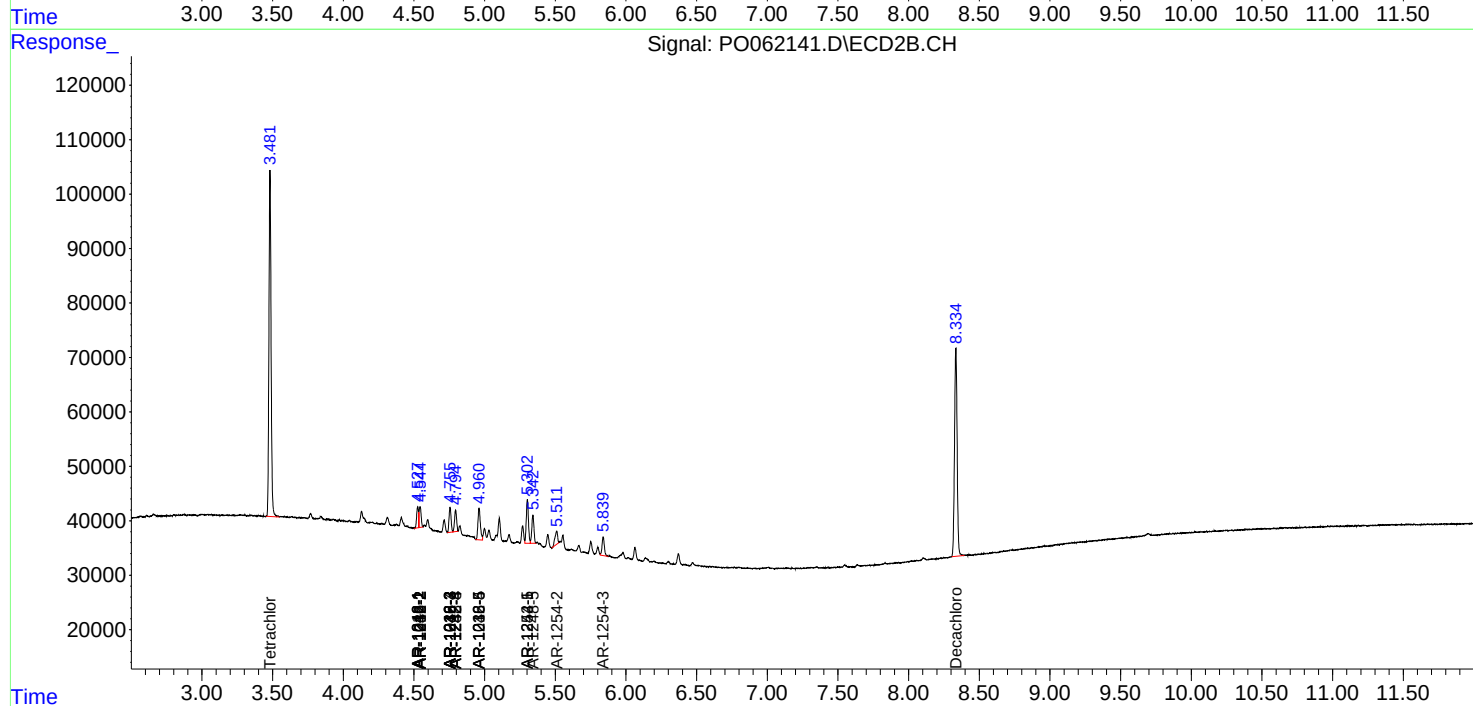
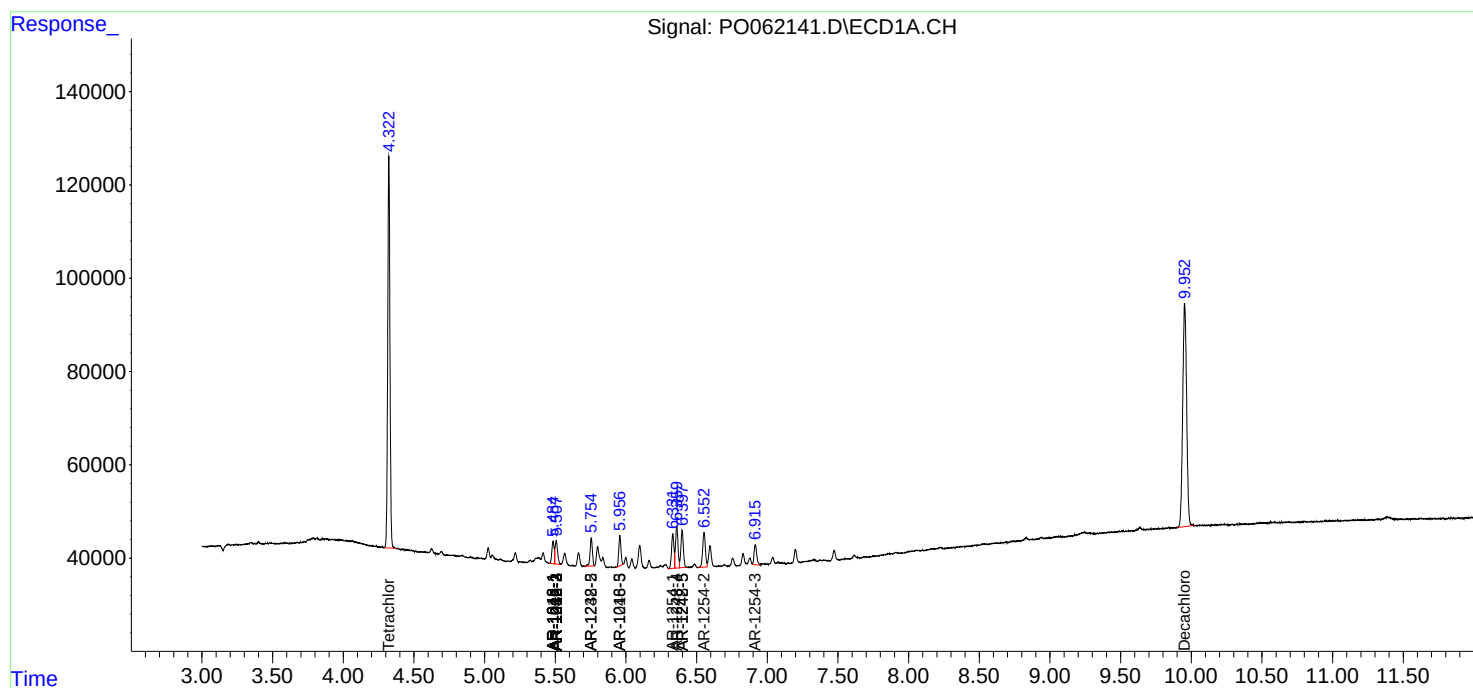
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

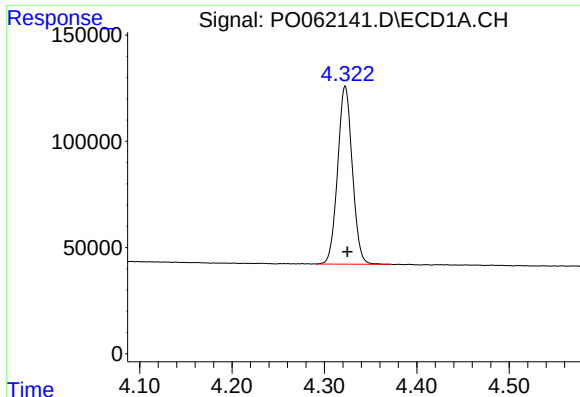
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 13:21
Operator : HP/AJ
Sample : K5111-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

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 02:46:26 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

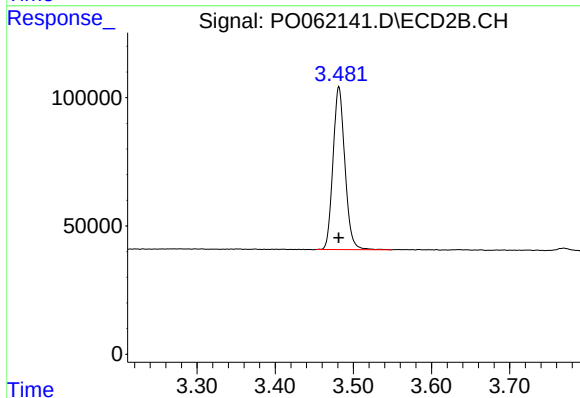




#1 Tetrachloro-m-xylene

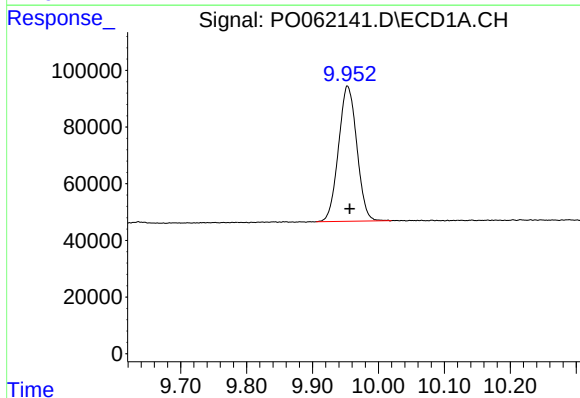
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 925070
Conc: 14.96 ng/ml

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



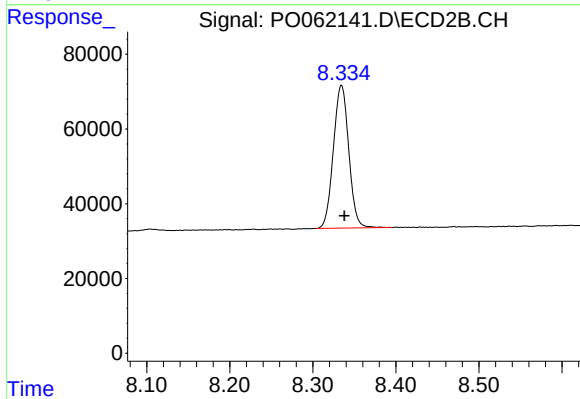
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 671012
Conc: 15.65 ng/ml



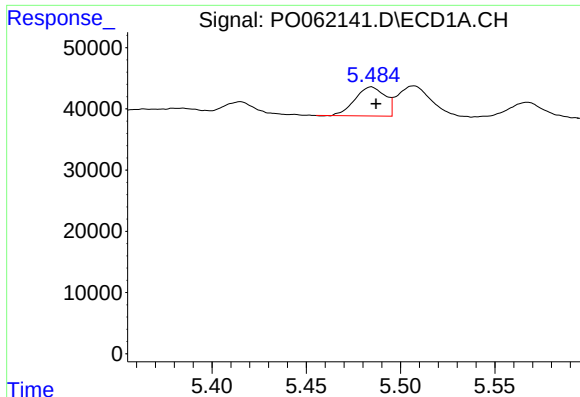
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 920471
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

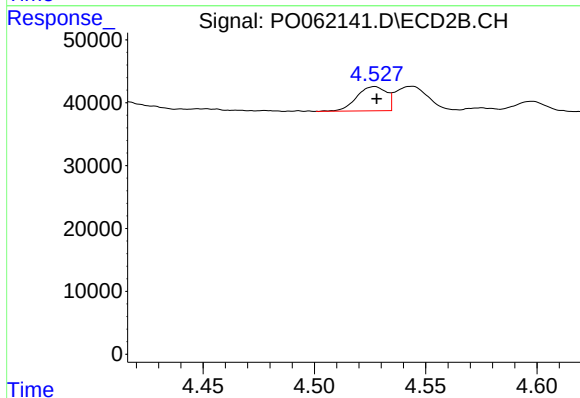
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 491202
Conc: 16.74 ng/ml



#3 AR-1016-1

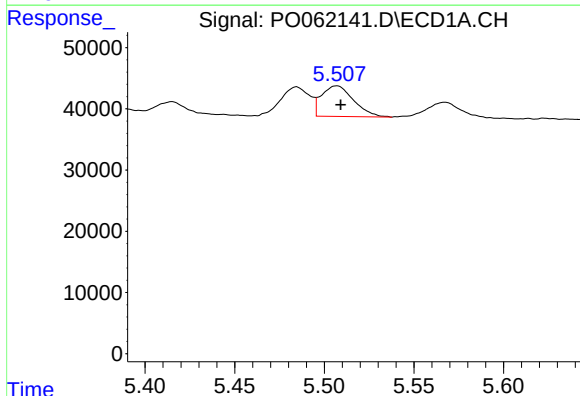
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 52946
Conc: 22.37 ng/ml

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



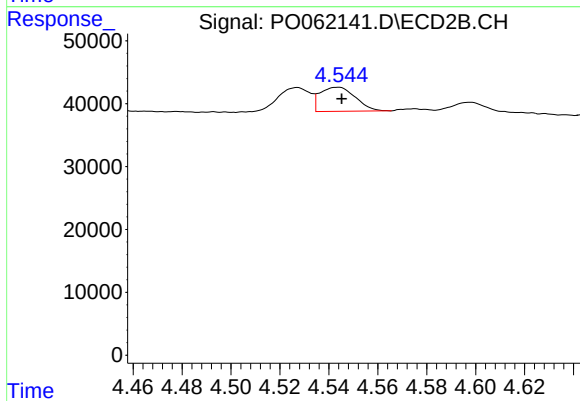
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 35692
Conc: 22.82 ng/ml



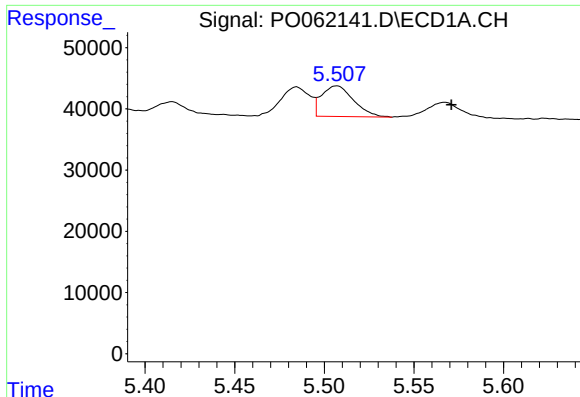
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 62250
Conc: 18.28 ng/ml



#4 AR-1016-2

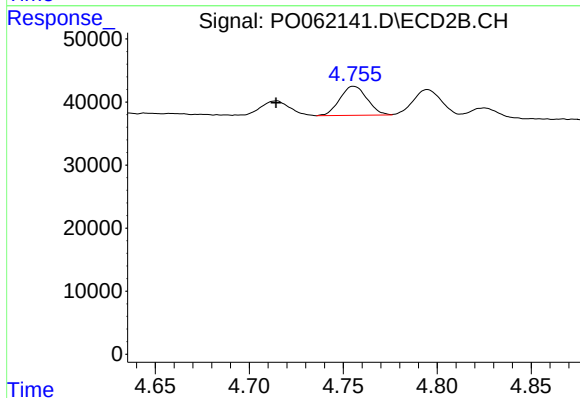
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 38374
Conc: 16.50 ng/ml



#5 AR-1016-3

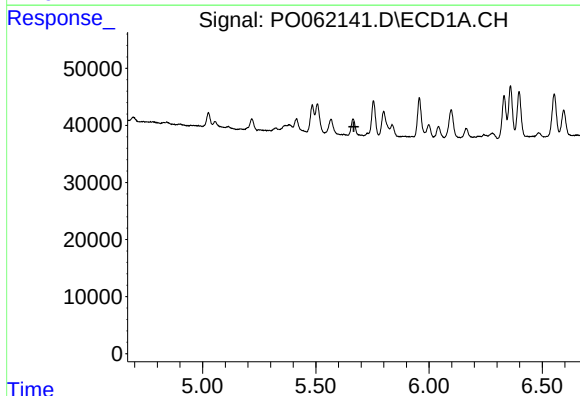
R.T.: 5.507 min
Delta R.T.: -0.064 min
Response: 62250
Conc: 30.08 ng/ml

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



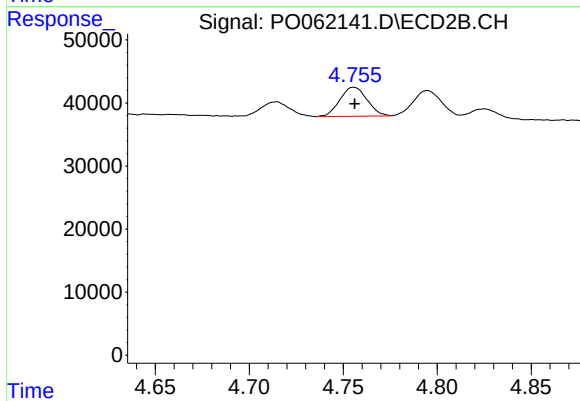
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.042 min
Response: 46408
Conc: 37.55 ng/ml



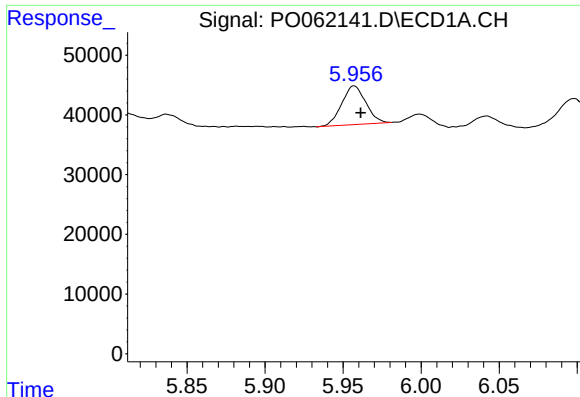
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

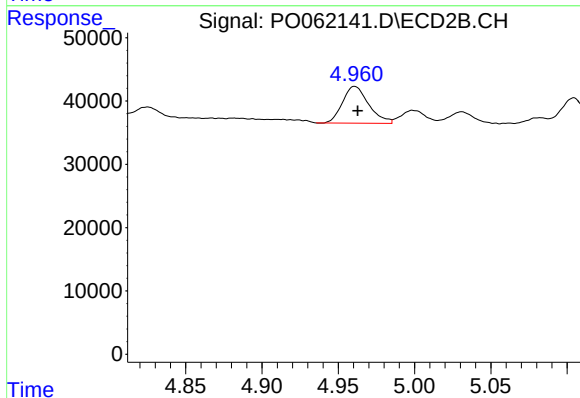
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 46408
Conc: 47.23 ng/ml



#7 AR-1016-5

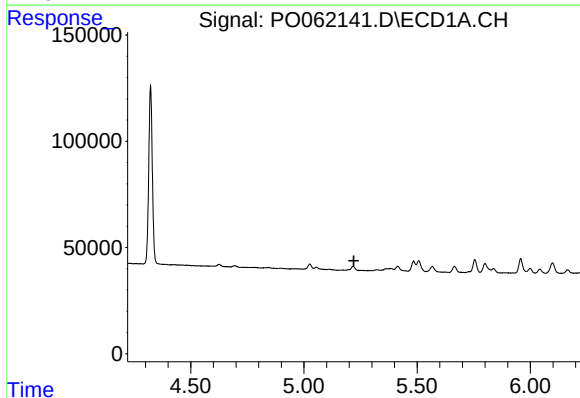
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 69333
Conc: 38.99 ng/ml

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



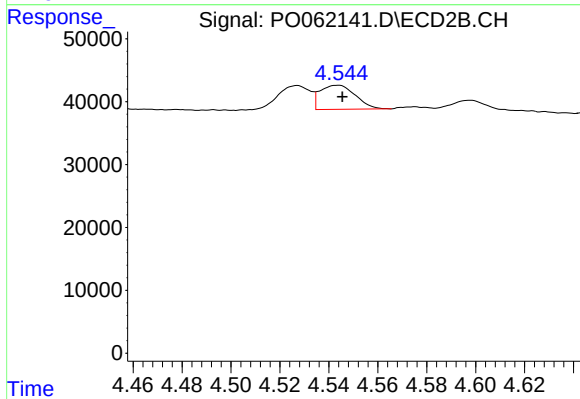
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 69444
Conc: 53.85 ng/ml



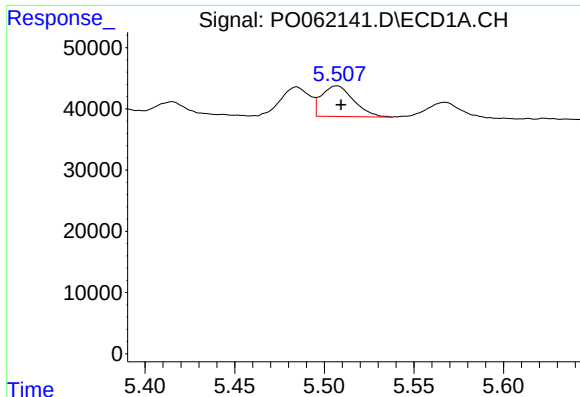
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

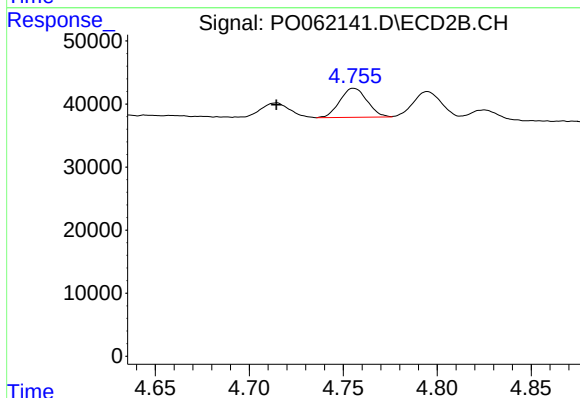
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 38374
Conc: 22.23 ng/ml



#13 AR-1232-3

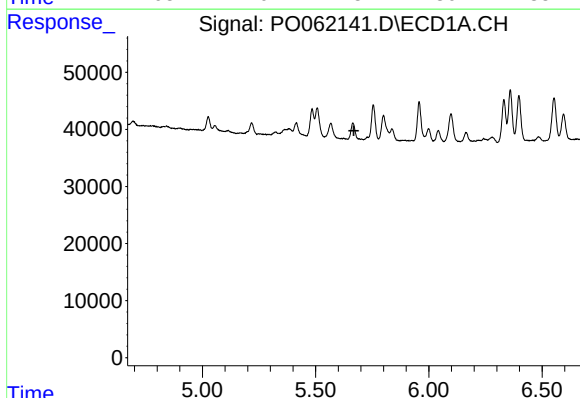
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 62250
Conc: 24.33 ng/ml

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



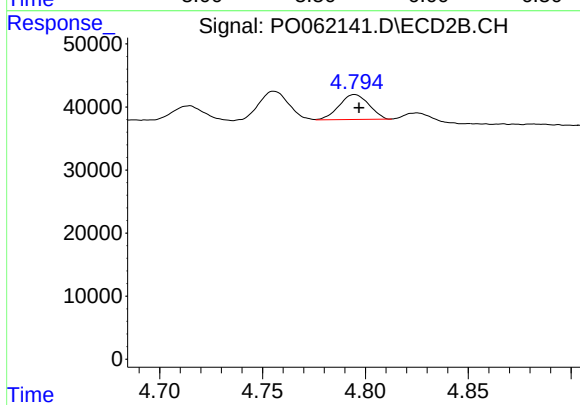
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.041 min
Response: 46408
Conc: 50.77 ng/ml



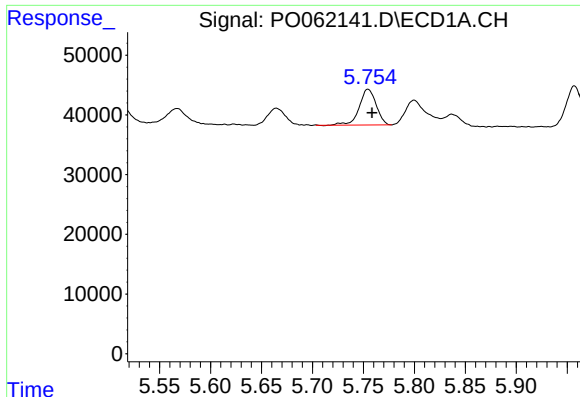
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

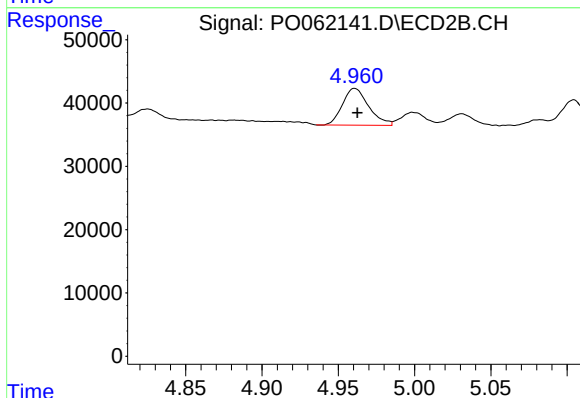
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 39853
Conc: 48.99 ng/ml



#15 AR-1232-5

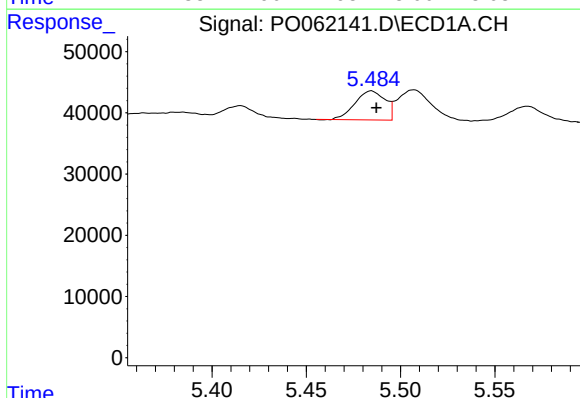
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 69333
Conc: 70.05 ng/ml

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



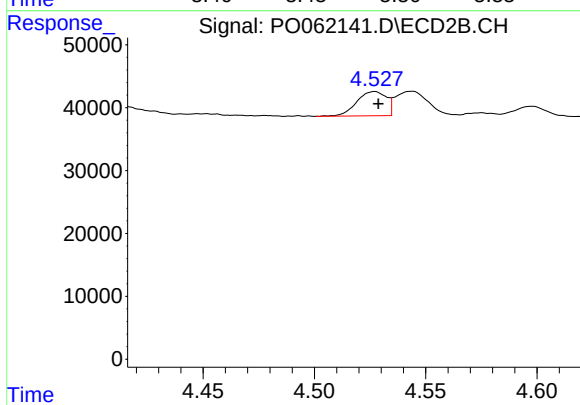
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 69444
Conc: 78.63 ng/ml



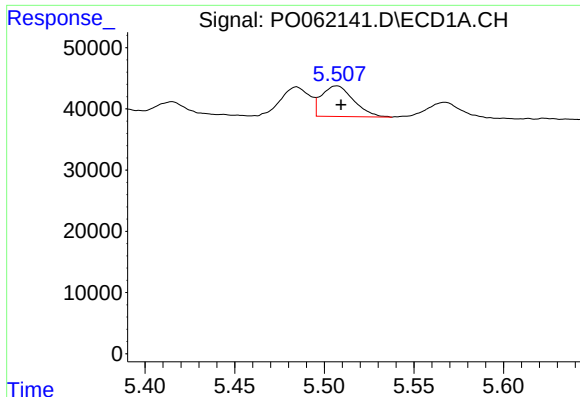
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 52946
Conc: 28.57 ng/ml



#16 AR-1242-1

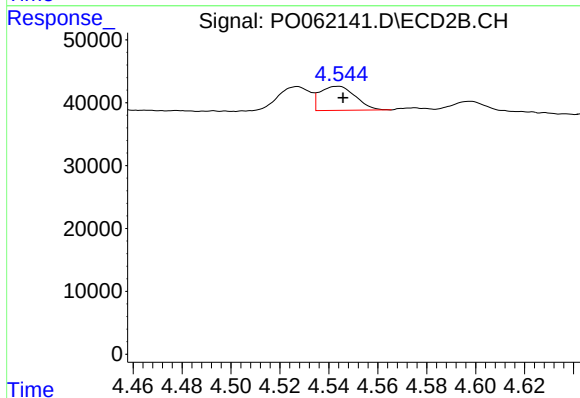
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 35692
Conc: 29.68 ng/ml



#17 AR-1242-2

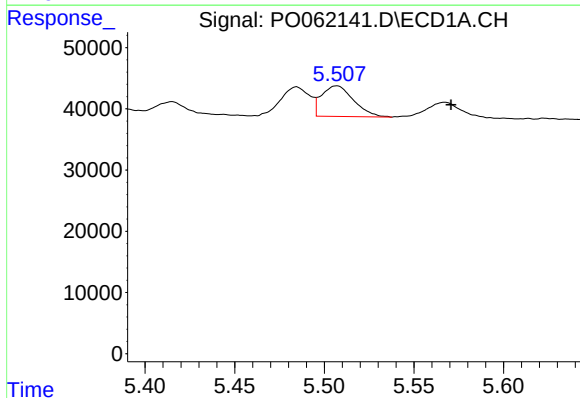
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 62250
Conc: 23.47 ng/ml

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



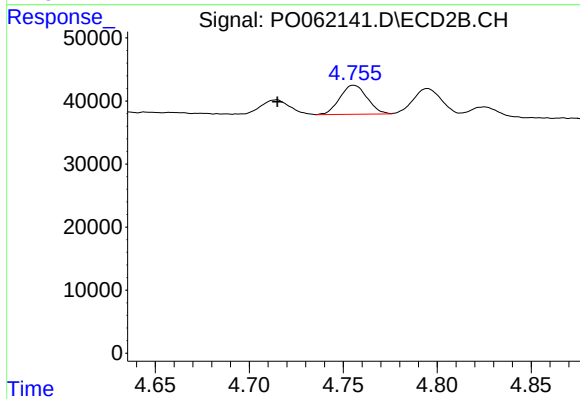
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 38374
Conc: 21.54 ng/ml



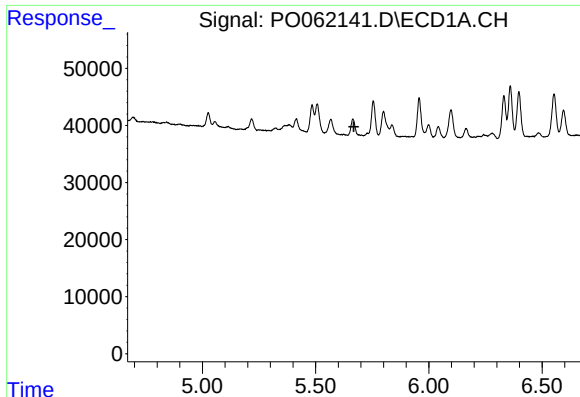
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.064 min
Response: 62250
Conc: 38.12 ng/ml



#18 AR-1242-3

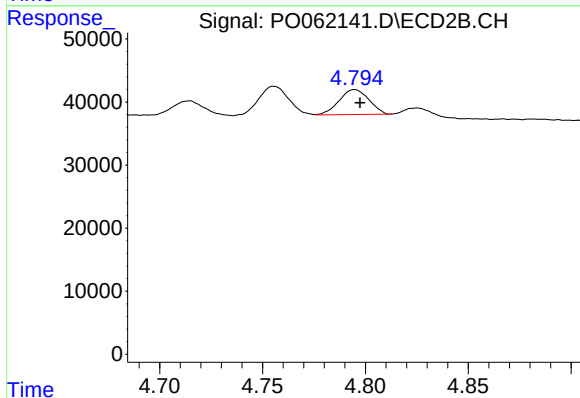
R.T.: 4.756 min
Delta R.T.: 0.041 min
Response: 46408
Conc: 48.75 ng/ml



#19 AR-1242-4

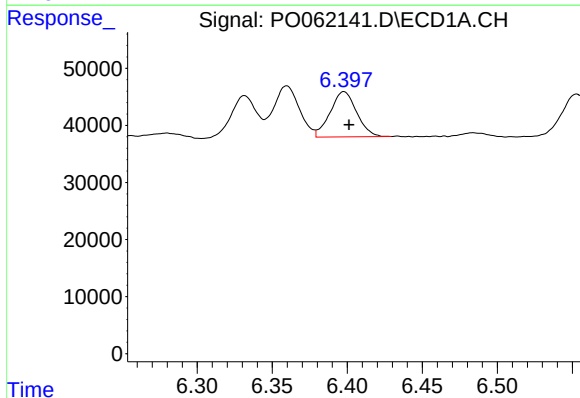
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

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



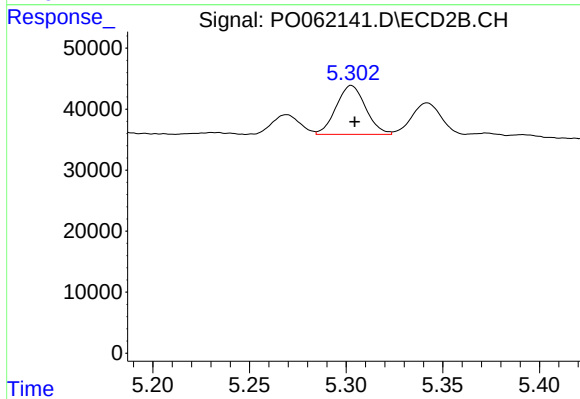
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 39853
Conc: 42.22 ng/ml



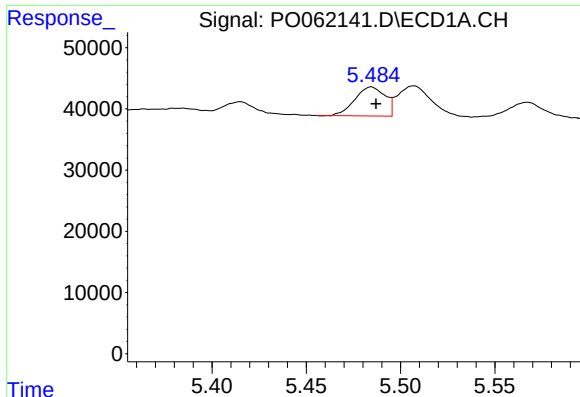
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 97458
Conc: 63.76 ng/ml



#20 AR-1242-5

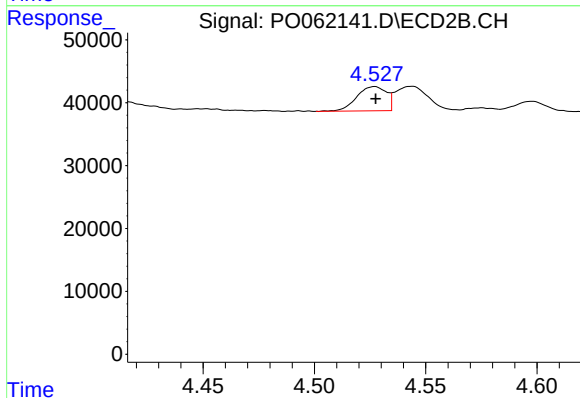
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 85015
Conc: 71.25 ng/ml



#21 AR-1248-1

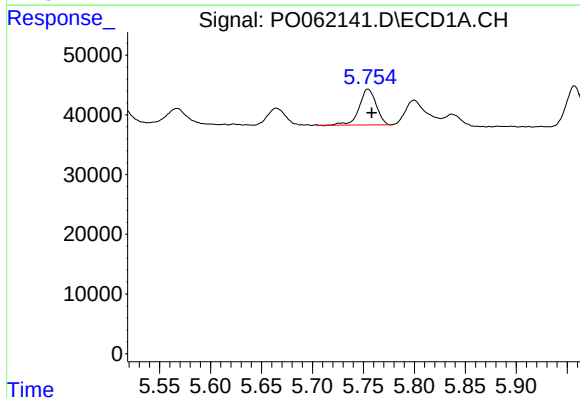
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 52946
Conc: 36.94 ng/ml

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



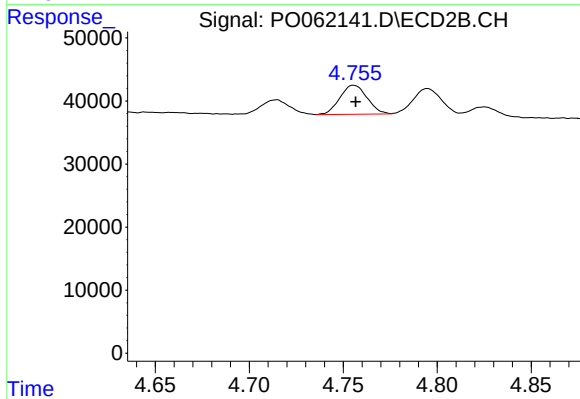
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 35692
Conc: 36.36 ng/ml



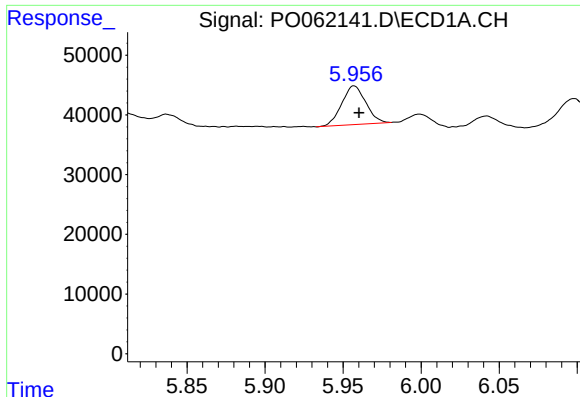
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 69333
Conc: 34.63 ng/ml



#22 AR-1248-2

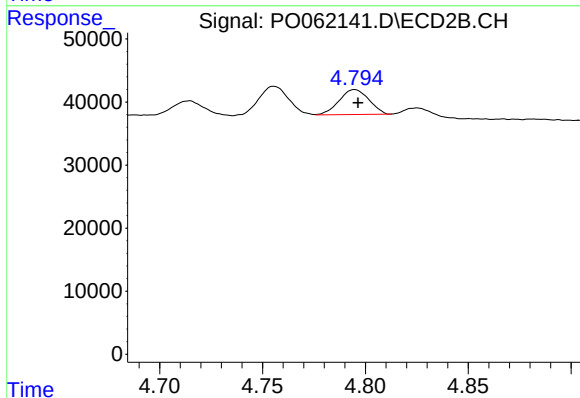
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 46408
Conc: 36.63 ng/ml



#23 AR-1248-3

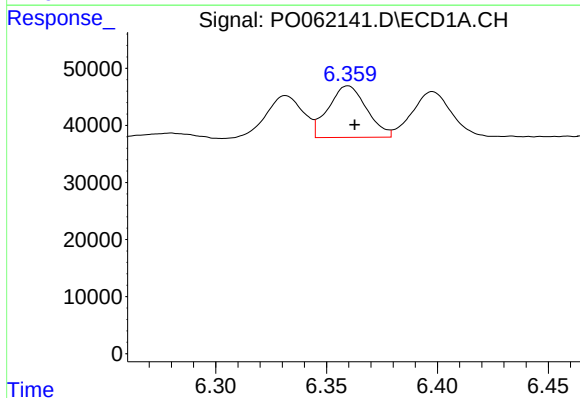
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 69333
Conc: 31.39 ng/ml

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



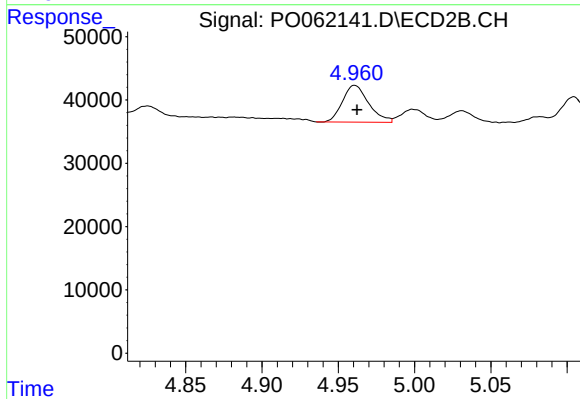
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 39853
Conc: 30.02 ng/ml



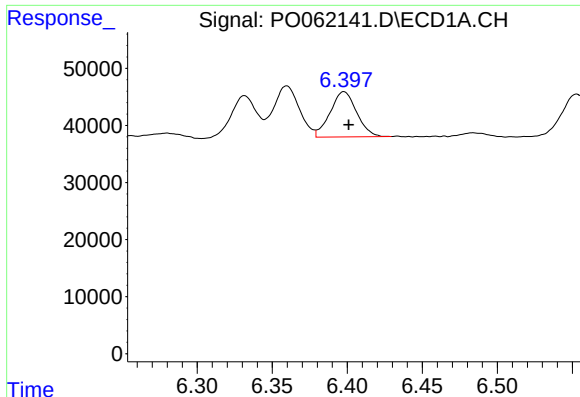
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 108809
Conc: 42.59 ng/ml



#24 AR-1248-4

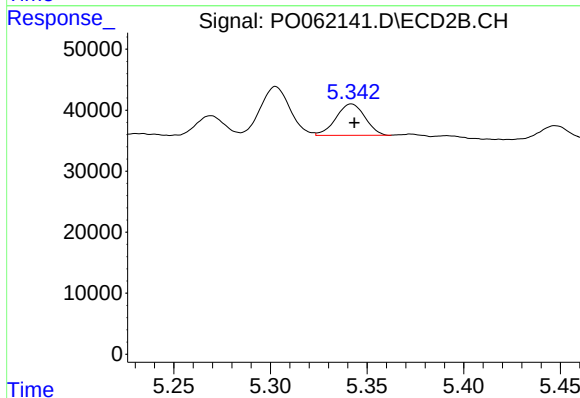
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 69444
Conc: 43.89 ng/ml



#25 AR-1248-5

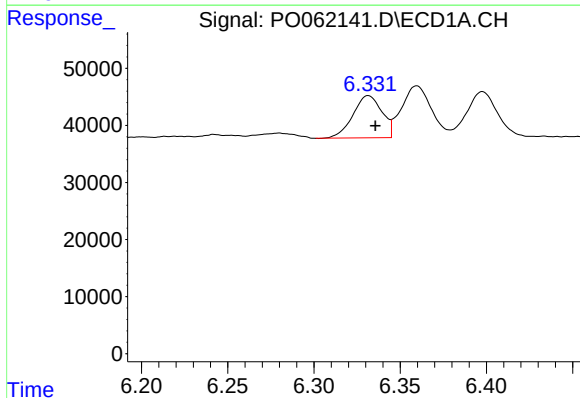
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 97458
Conc: 39.86 ng/ml

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



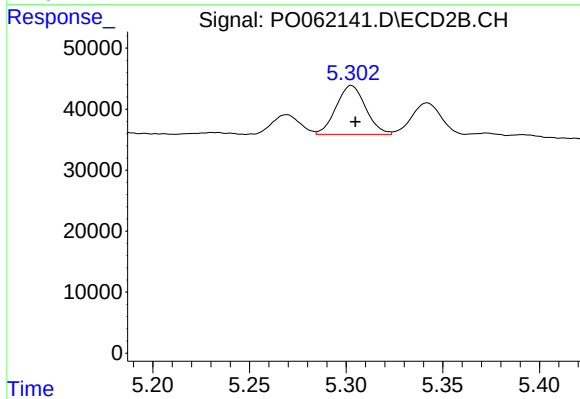
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 53889
Conc: 35.02 ng/ml



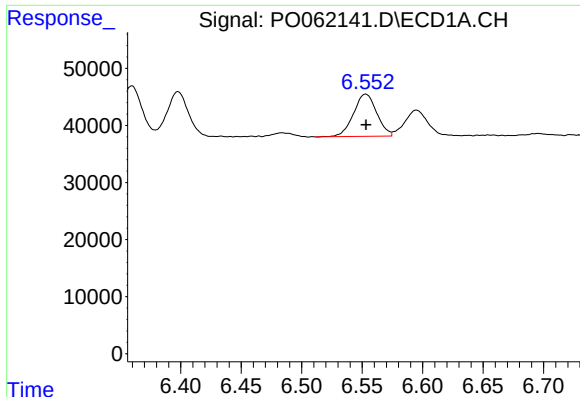
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 86571
Conc: 32.48 ng/ml



#26 AR-1254-1

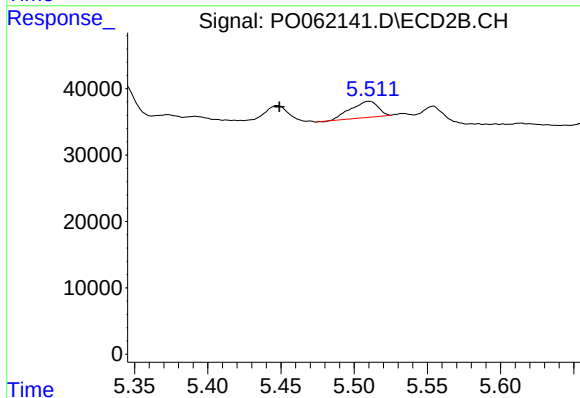
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 85015
Conc: 34.76 ng/ml



#27 AR-1254-2

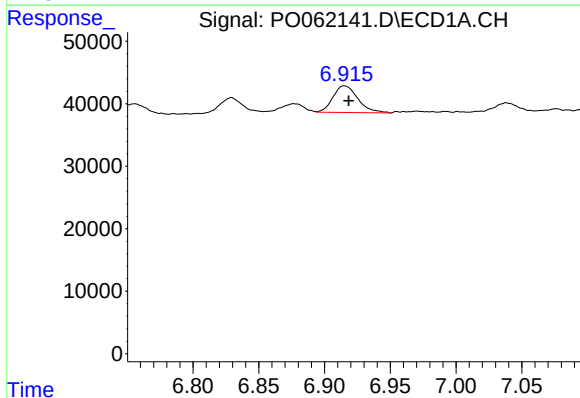
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 98708
Conc: 24.14 ng/ml

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



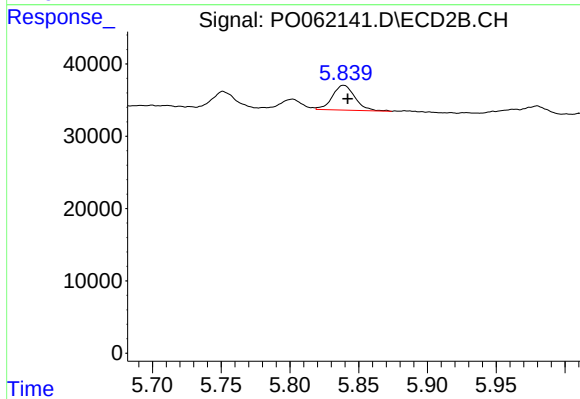
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.061 min
Response: 31627
Conc: 14.93 ng/ml



#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 56427
Conc: 13.49 ng/ml



#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 39542
Conc: 12.14 ng/ml