

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:53
 Operator : SM\AJ
 Sample : K5111-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:34:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.723	3.984	50706239	195.2E6	10.647	11.464
2)	SA Decachlor...	10.648	9.097	47583167	128.7E6	13.609	12.678
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	6813712	N.D.	12.776 #
4)	L1 AR-1016-2	0.000	5.102	0	8274761	N.D.	11.259 #
7)	L1 AR-1016-5	0.000	5.538	0	2049843	N.D.	6.916 #
10)	L2 AR-1221-3	0.000	4.362	0	8710230	N.D.	21.640 #
11)	L3 AR-1232-1	0.000	4.362	0	8710230	N.D.	14.999 #
12)	L3 AR-1232-2	0.000	5.102	0	8274761	N.D.	14.700 #
15)	L3 AR-1232-5	0.000	5.538	0	2049843	N.D.	9.773 #
16)	L4 AR-1242-1	0.000	5.082	0	6813712	N.D.	16.545 #
17)	L4 AR-1242-2	0.000	5.102	0	8274761	N.D.	14.861 #
20)	L4 AR-1242-5	0.000	5.890	0	3698019	N.D.	13.903 #
21)	L5 AR-1248-1	0.000	5.082	0	6813712	N.D.	20.691 #
24)	L5 AR-1248-4	0.000	5.538	0	2049843	N.D.	5.394 #
25)	L5 AR-1248-5	0.000	5.933	0	3280702	N.D.	8.813 #
26)	L6 AR-1254-1	0.000	5.890	0	3698019	N.D.	6.433 #

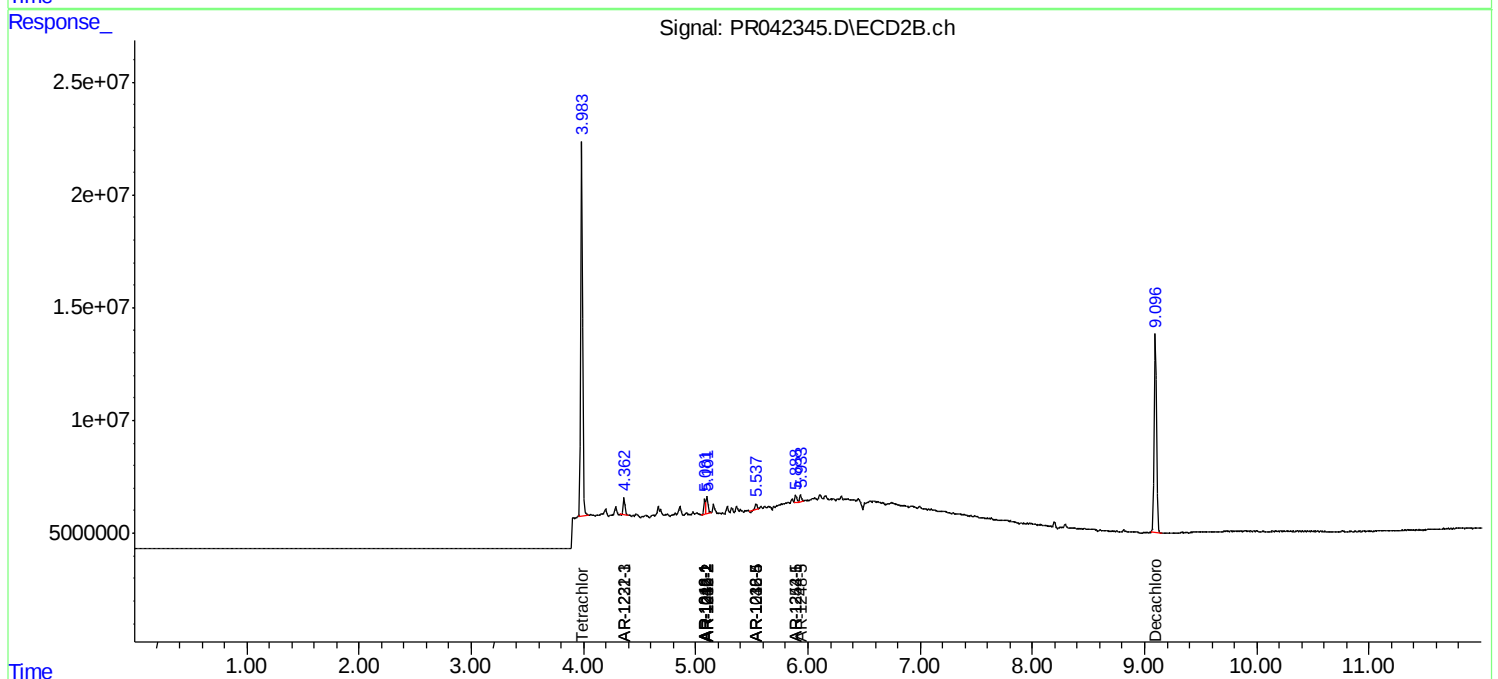
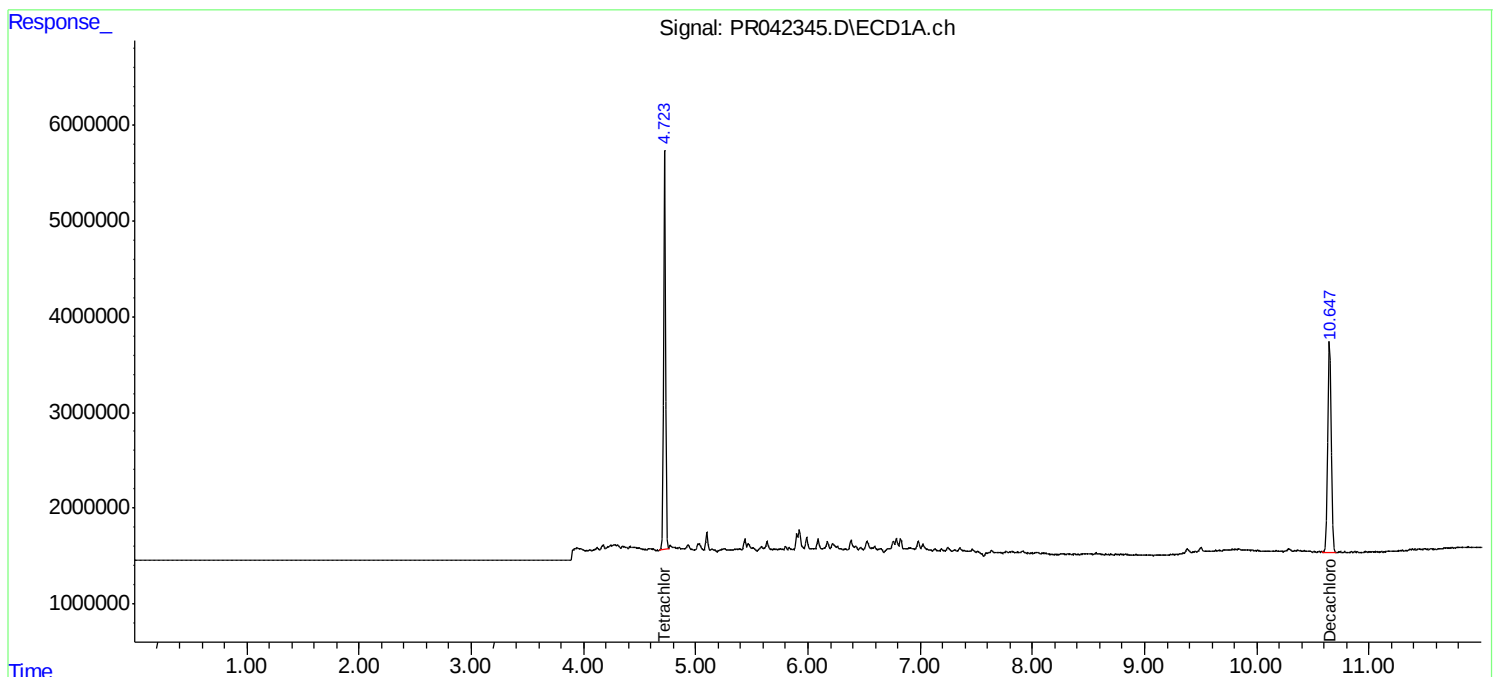
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

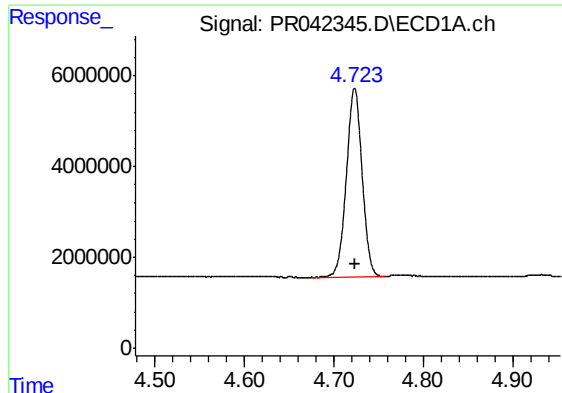
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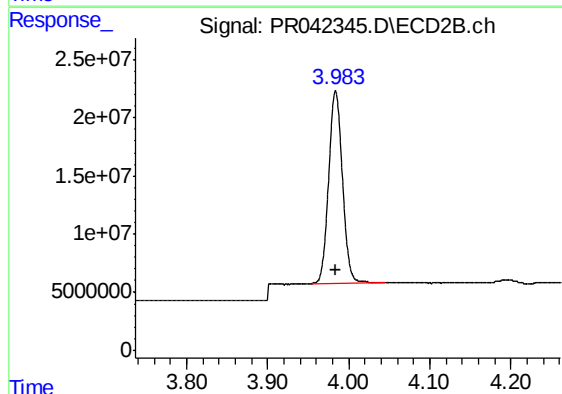




#1 Tetrachloro-m-xylene

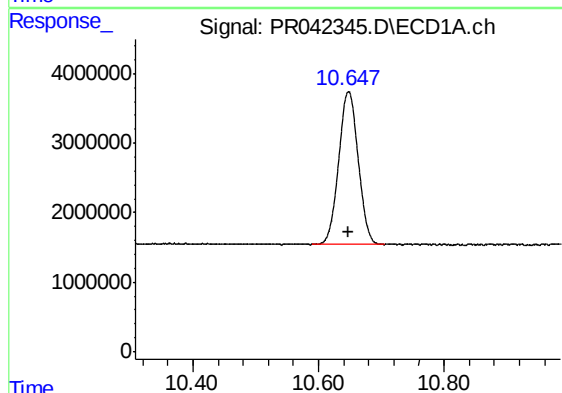
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 50706239
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



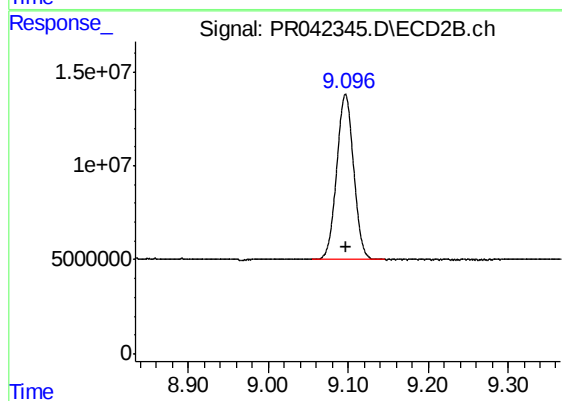
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 195192311
Conc: 11.46 ng/ml



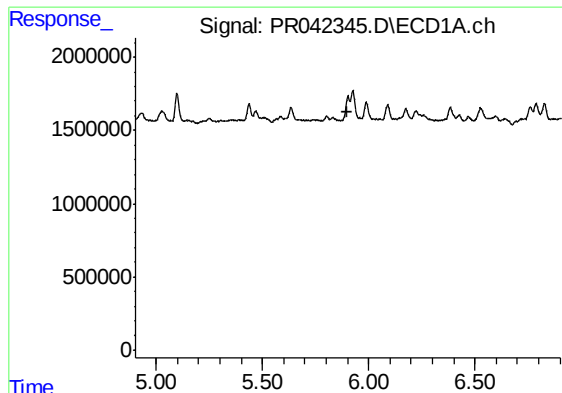
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 47583167
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

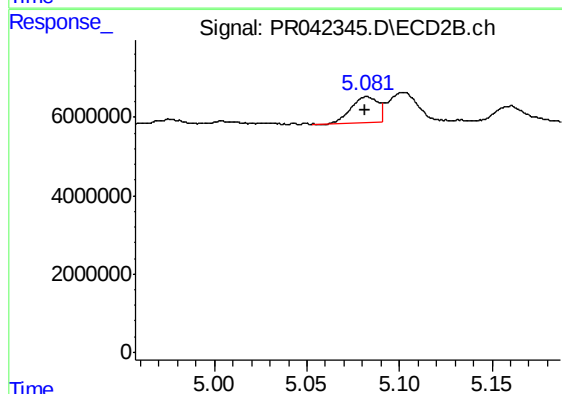
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 128691828
Conc: 12.68 ng/ml



#3 AR-1016-1

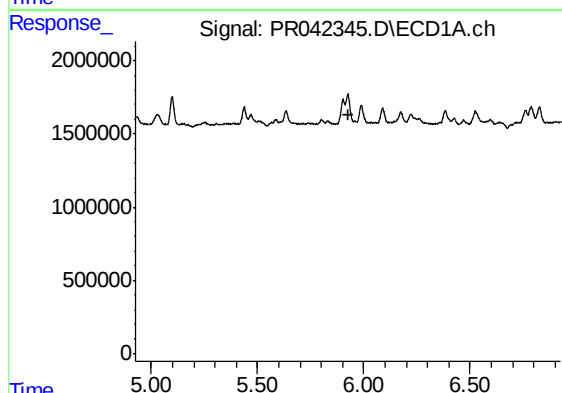
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



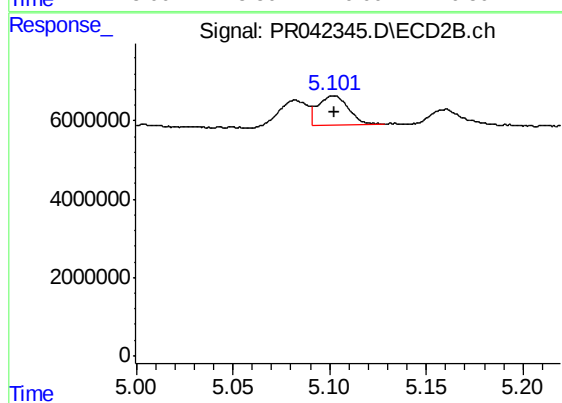
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 6813712
Conc: 12.78 ng/ml



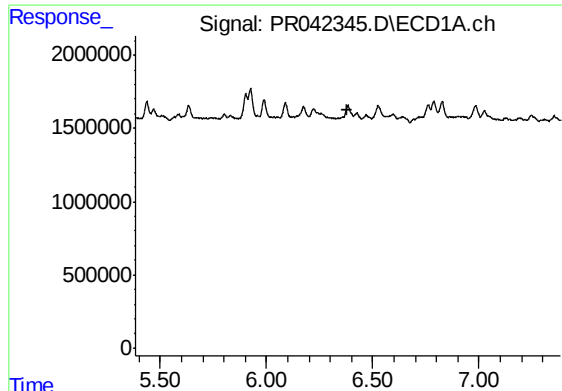
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#4 AR-1016-2

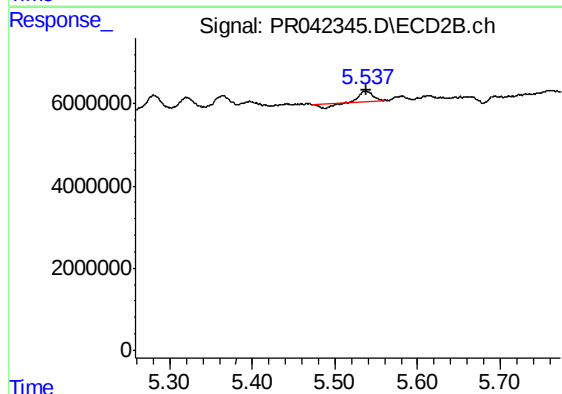
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8274761
Conc: 11.26 ng/ml



#7 AR-1016-5

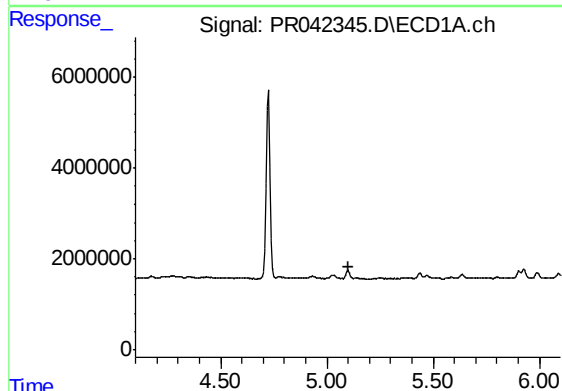
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



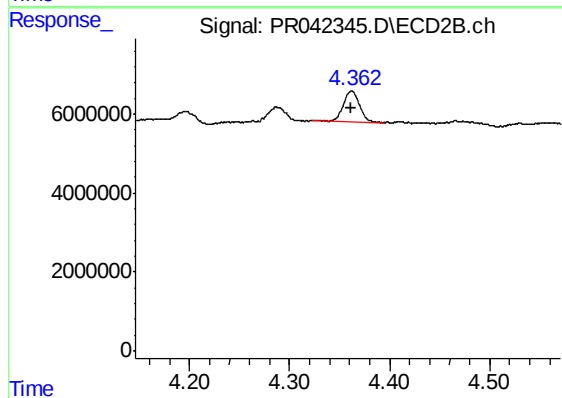
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2049843
Conc: 6.92 ng/ml



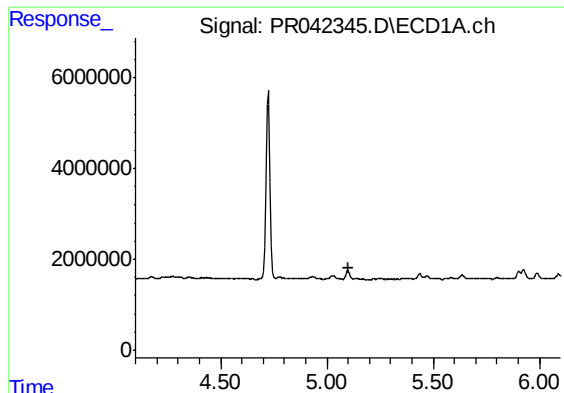
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

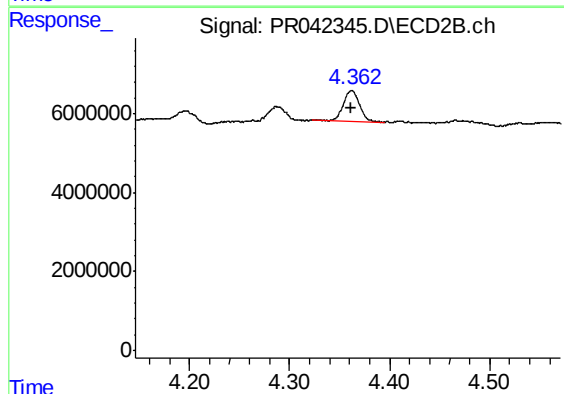
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 8710230
Conc: 21.64 ng/ml



#11 AR-1232-1

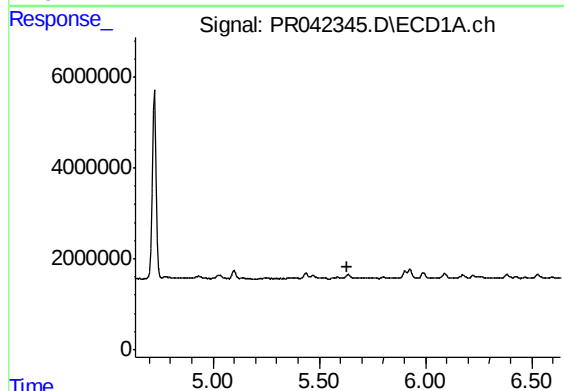
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



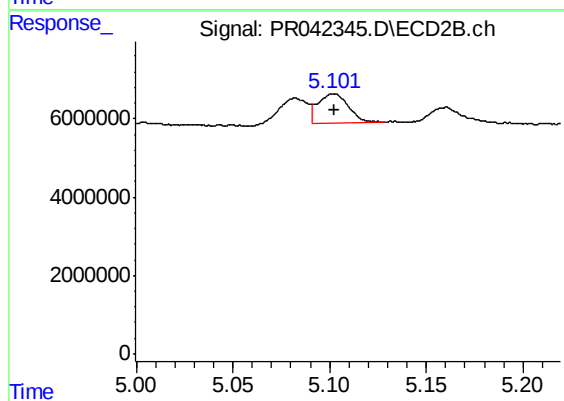
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 8710230
Conc: 15.00 ng/ml



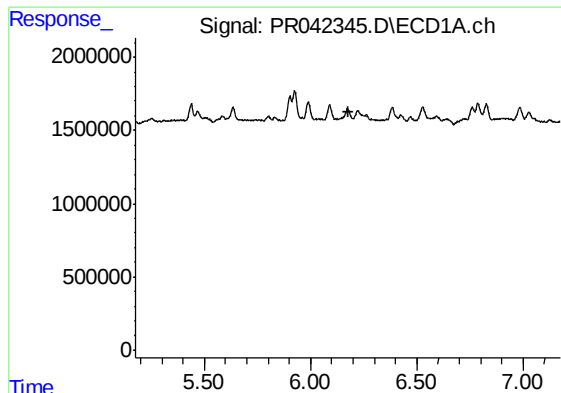
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

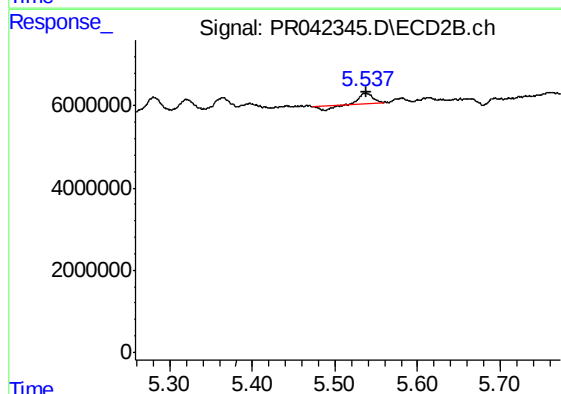
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8274761
Conc: 14.70 ng/ml



#15 AR-1232-5

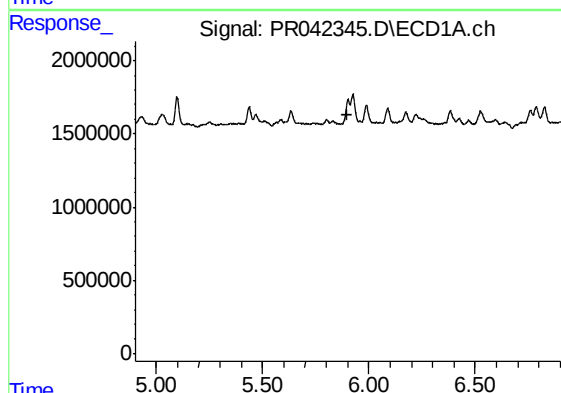
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



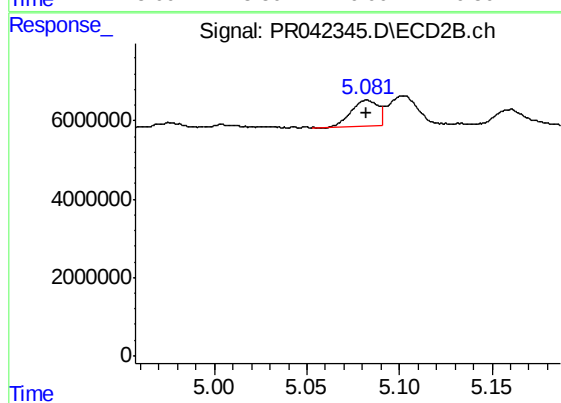
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2049843
Conc: 9.77 ng/ml



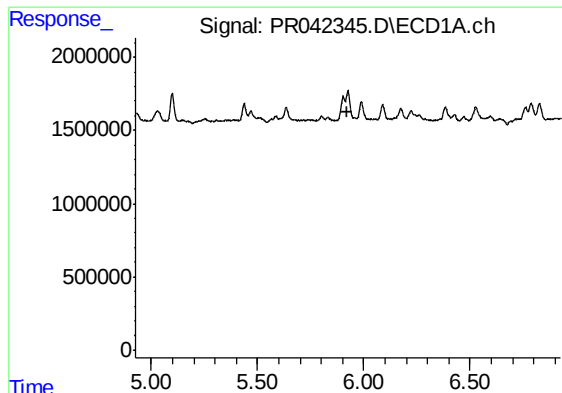
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

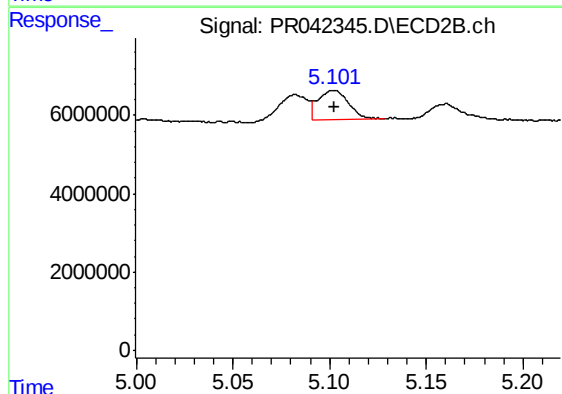
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 6813712
Conc: 16.54 ng/ml



#17 AR-1242-2

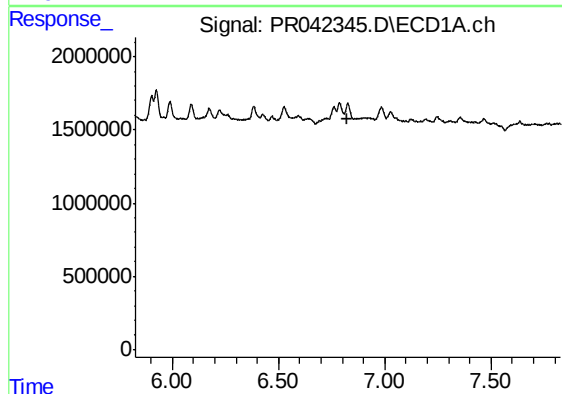
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



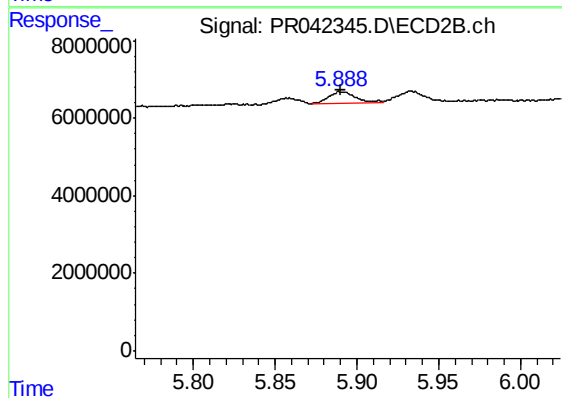
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8274761
Conc: 14.86 ng/ml



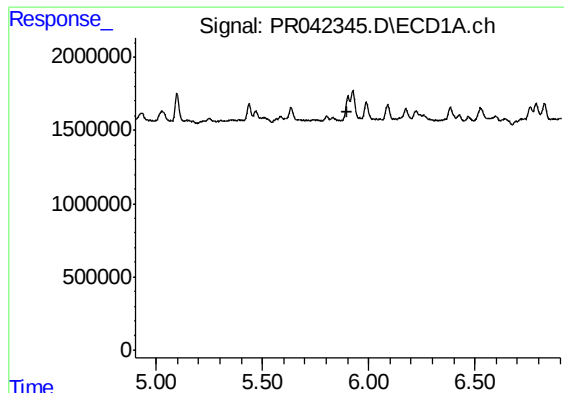
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

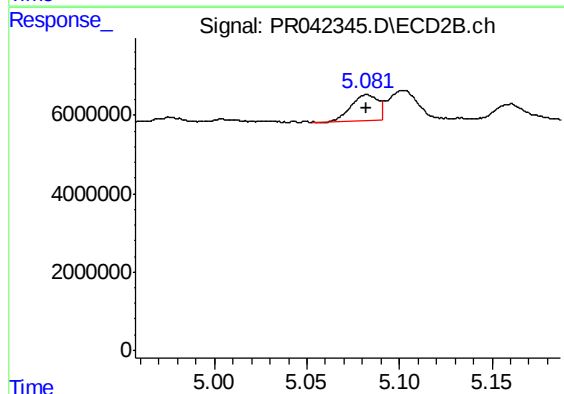
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3698019
Conc: 13.90 ng/ml



#21 AR-1248-1

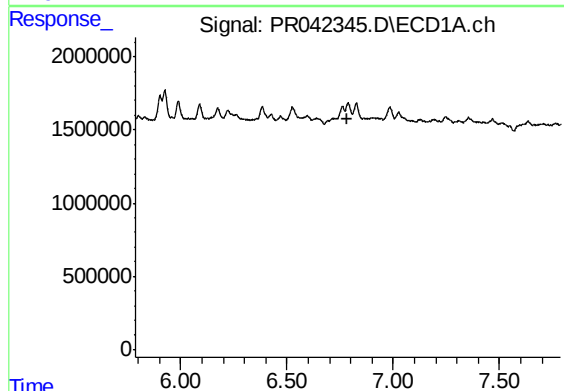
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



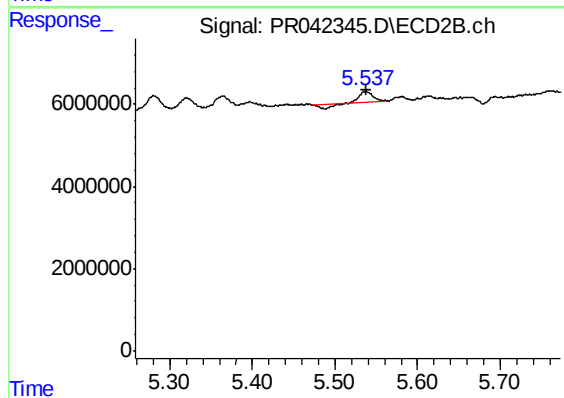
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 6813712
Conc: 20.69 ng/ml



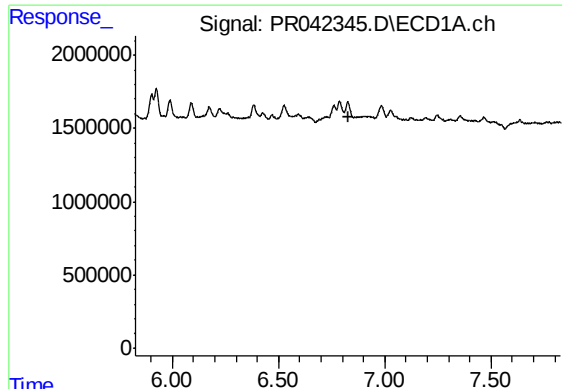
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

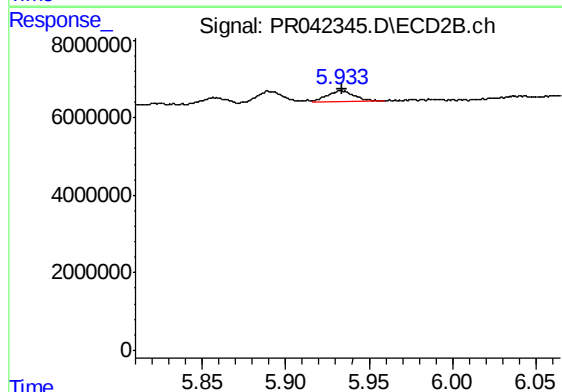
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2049843
Conc: 5.39 ng/ml



#25 AR-1248-5

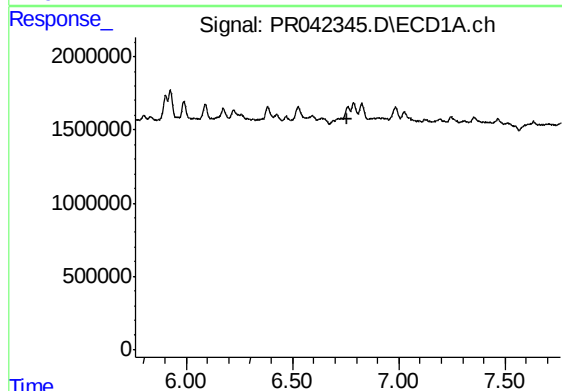
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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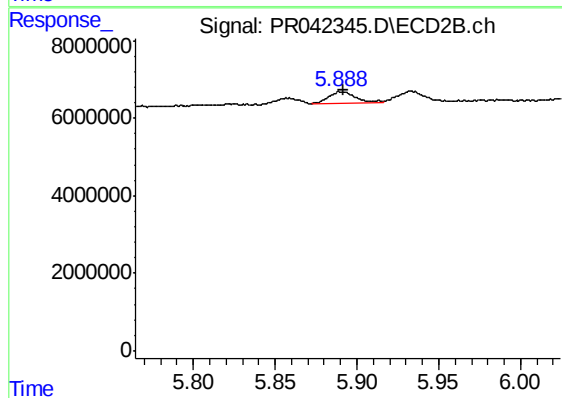
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3280702
Conc: 8.81 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 3698019
Conc: 6.43 ng/ml