

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 2:30
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : ECD_D MDL WATER 1 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:44:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.284	4.035	24100637	322.5E6	20.328	23.218
28)	SA Decachlor...	7.877	9.125	24847885	307.4E6	21.355	24.330
Target Compounds							
2)	A alpha-BHC	3.706	4.427	1281424	18316665	0.716	0.877
3)	MA gamma-BHC...	3.975	4.713	1877402	20823659	1.103	1.087
4)	MA Heptachlor	4.252	5.224	1356428	21362266	0.793	1.140 #
5)	MB Aldrin	4.483	5.531	1291278	19868842	0.806	1.127 #
6)	B beta-BHC	4.220	4.879	553014	7717973	0.791m	0.982m
7)	B delta-BHC	4.409	5.099	1130291	16504164	0.712	0.876
8)	B Heptachlo...	4.910	5.918	1293995	23765822	0.858	1.465 #
9)	A Endosulfan I	5.230	6.276	1239652	17552127	0.886	1.177 #
10)	B gamma-Chl...	5.127	6.152	1378507	18121081	0.896	1.098
11)	B alpha-Chl...	5.182	6.225	1397507	18935348	0.918	1.193 #
12)	B 4,4'-DDE	5.352	6.379	1080059	17148228	0.792	1.097 #
13)	MA Dieldrin	5.464	6.533	1250461	19119815	0.830	1.203 #
14)	MA Endrin	5.710	6.751	1197427	14705050	0.839	1.165 #
15)	B Endosulfa...	5.979	6.959	1268152	16927433	0.952	1.252 #
16)	A 4,4'-DDD	5.852	6.868	904637	14236224	0.814	1.145m#
17)	MA 4,4'-DDT	6.081	7.169	885895	11630319	0.770m	1.054 #
18)	B Endrin al...	6.147	7.083	802258	12905685	0.785	1.156 #
19)	B Endosulfa...	6.354	7.306	1224423	14817355	1.018	1.112
20)	A Methoxychlor	6.629	7.626	529419	6293602	0.815	1.245 #
21)	B Endrin ke...	6.826	7.779	1394168	14402291	0.992m	1.172

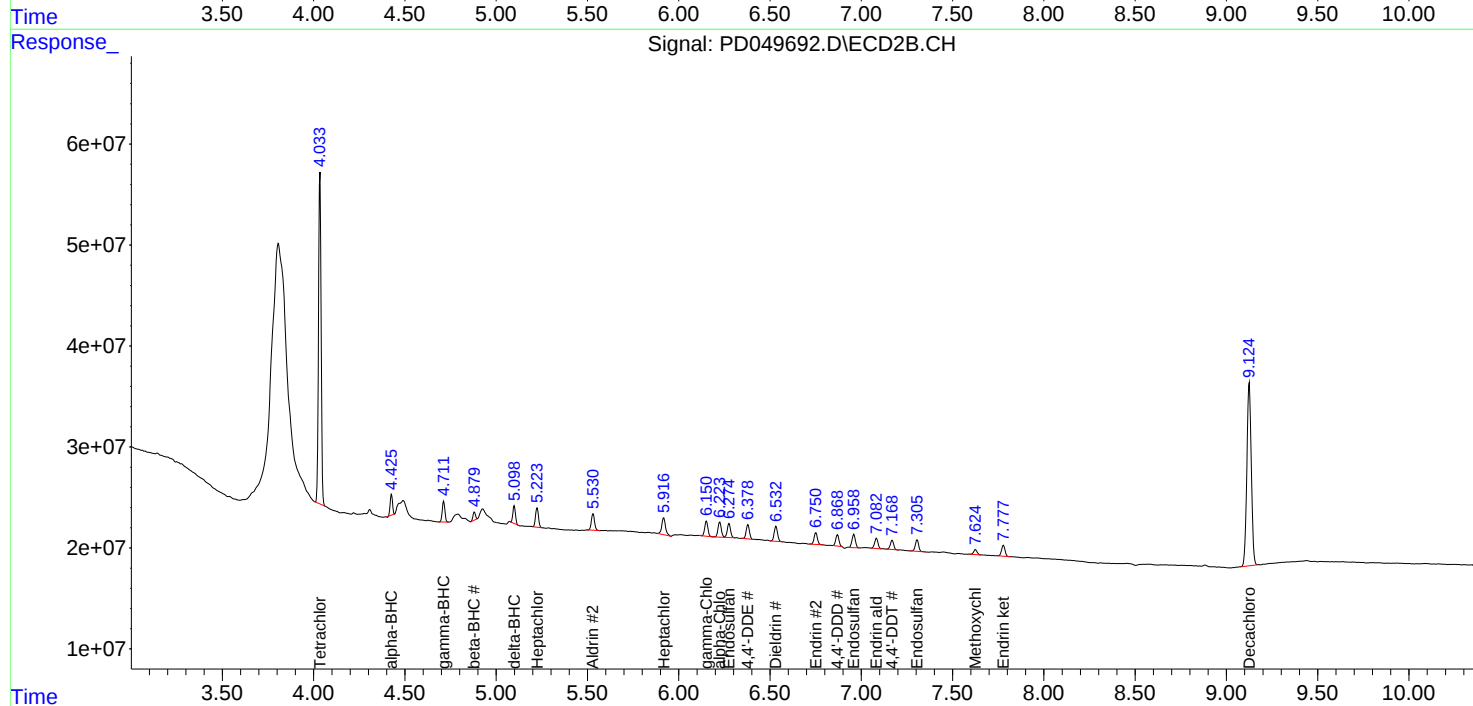
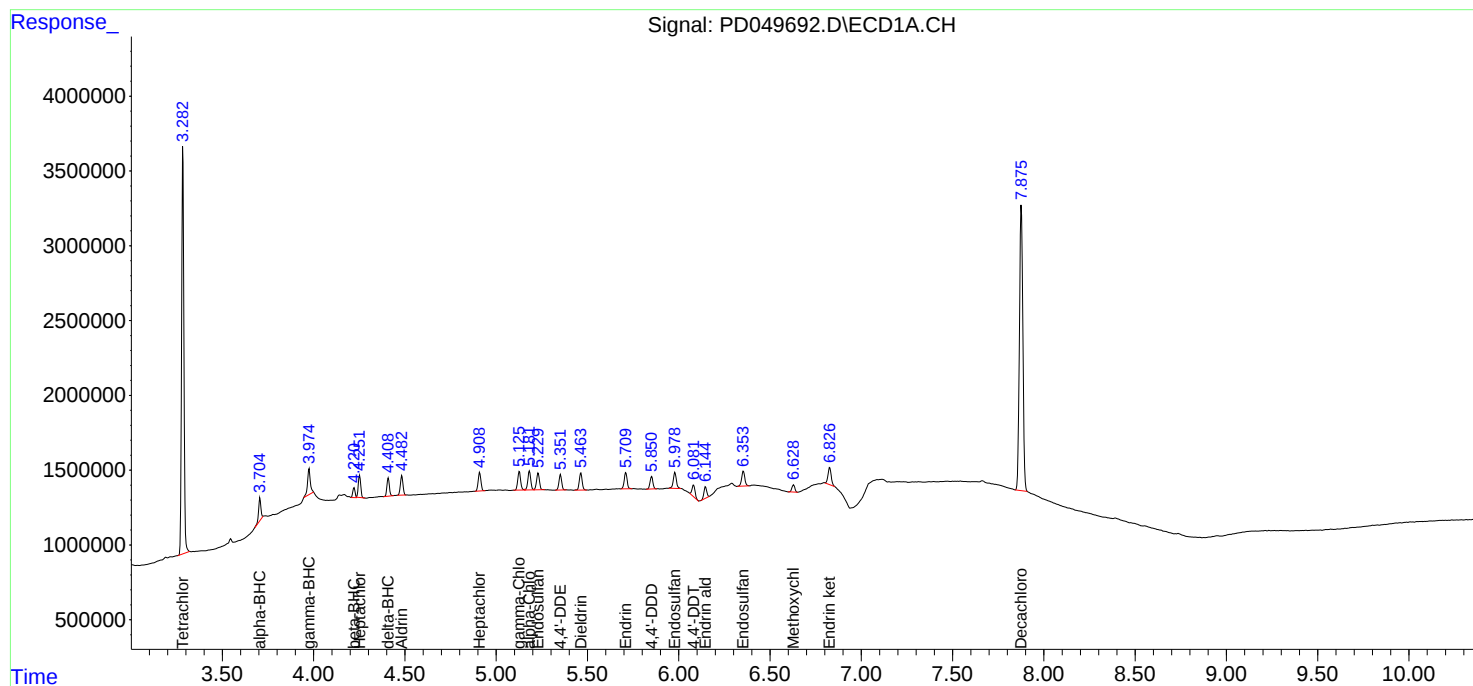
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

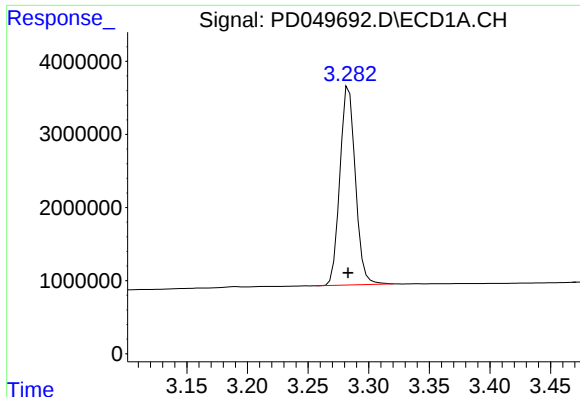
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 2:30
Operator : AJ\SJ
Sample : J5164-09
Misc : ECD_D MDL WATER 1 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:44:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

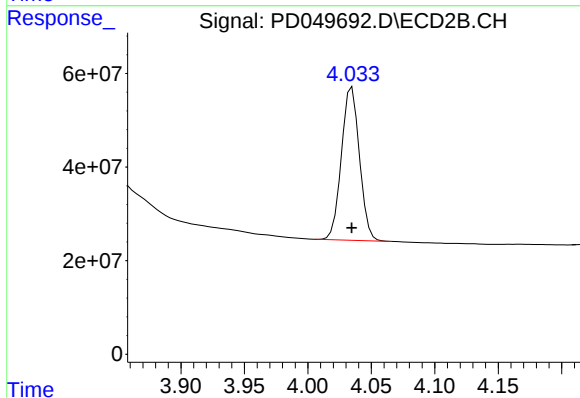




#1 Tetrachloro-m-xylene

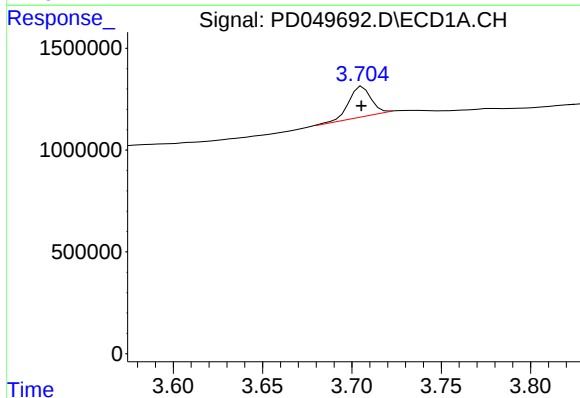
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 24100637
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



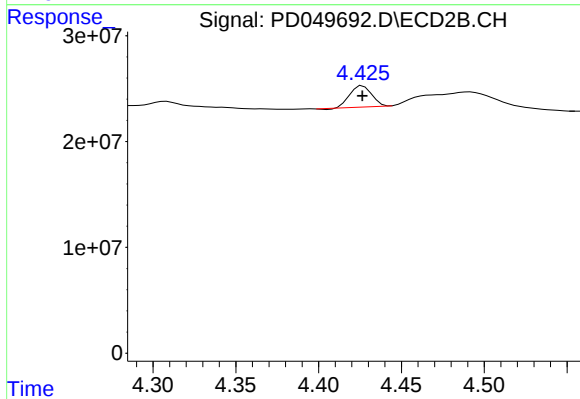
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 322462286
Conc: 23.22 ng/ml



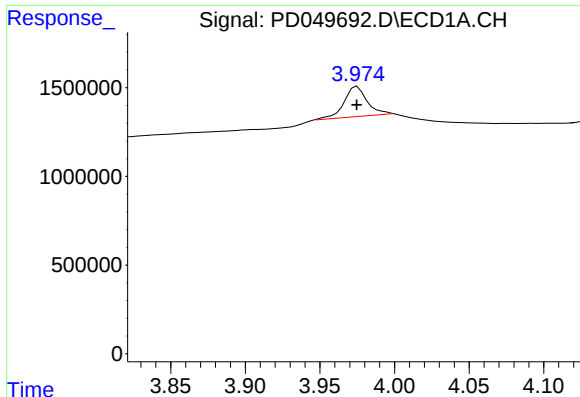
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 1281424
Conc: 0.72 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 18316665
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

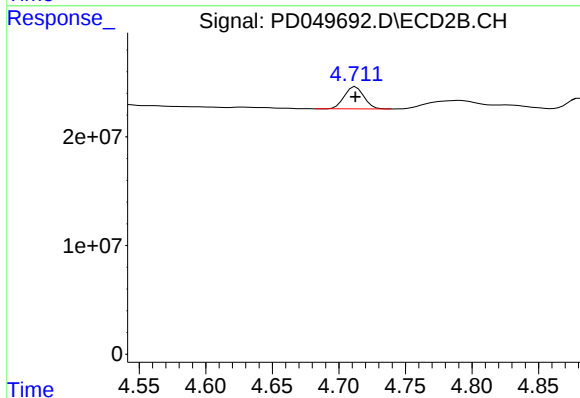
R.T.: 3.975 min

Delta R.T.: 0.000 min

Response: 1877402

Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



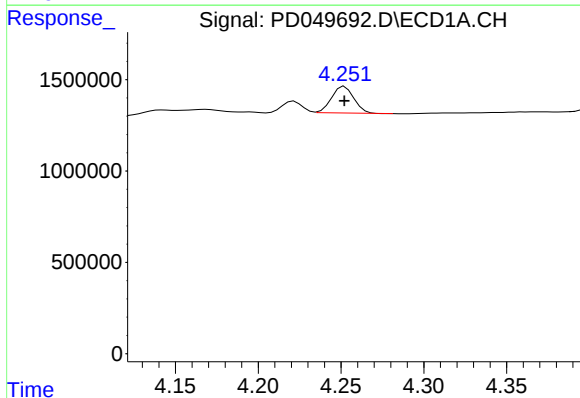
#3 gamma-BHC (Lindane)

R.T.: 4.713 min

Delta R.T.: 0.000 min

Response: 20823659

Conc: 1.09 ng/ml



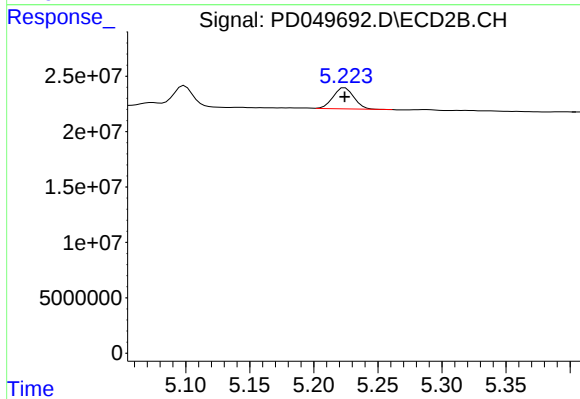
#4 Heptachlor

R.T.: 4.252 min

Delta R.T.: 0.000 min

Response: 1356428

Conc: 0.79 ng/ml



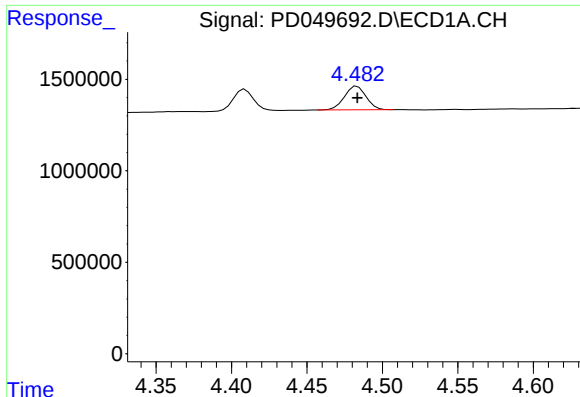
#4 Heptachlor

R.T.: 5.224 min

Delta R.T.: 0.000 min

Response: 21362266

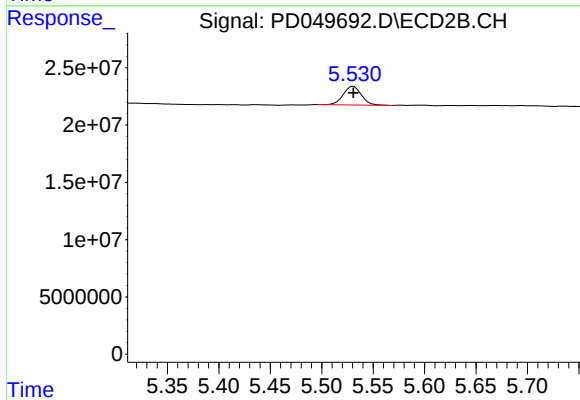
Conc: 1.14 ng/ml



#5 Aldrin

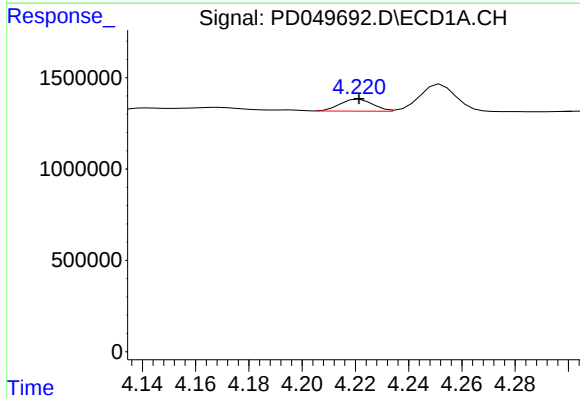
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1291278
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



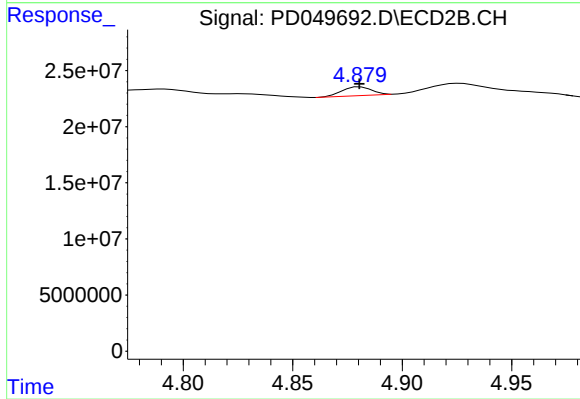
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 19868842
Conc: 1.13 ng/ml



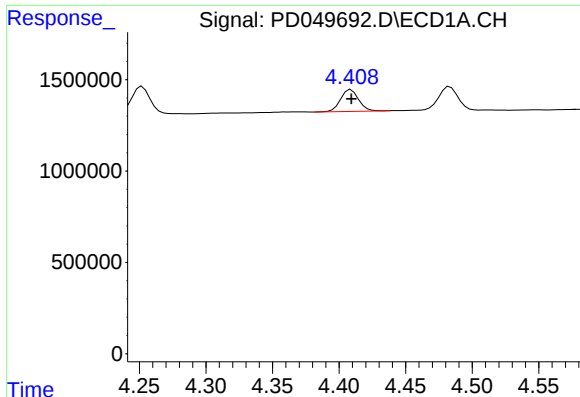
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 553014
Conc: 0.79 ng/ml m



#6 beta-BHC

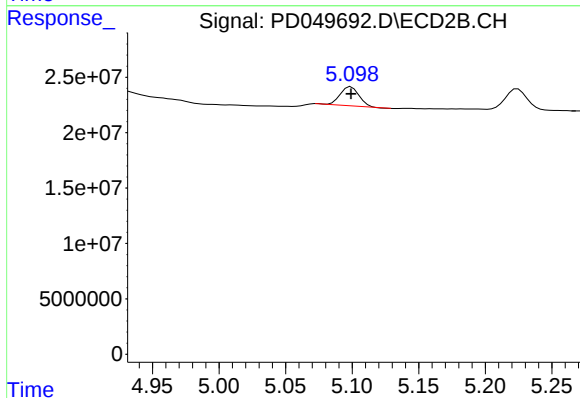
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7717973
Conc: 0.98 ng/ml m



#7 delta-BHC

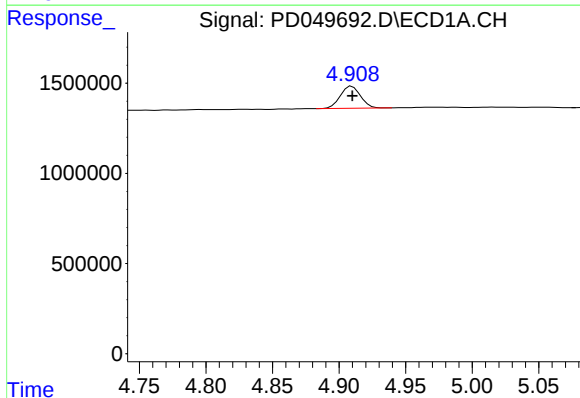
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 1130291
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



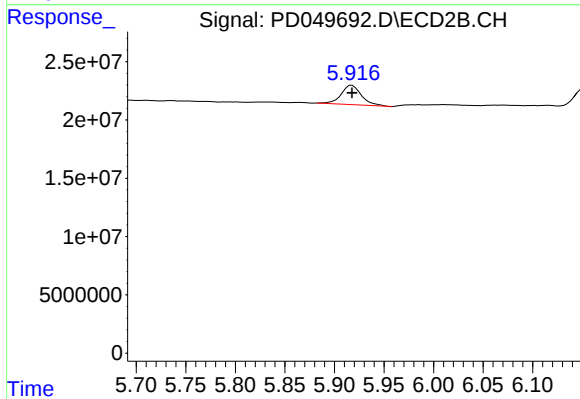
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 16504164
Conc: 0.88 ng/ml



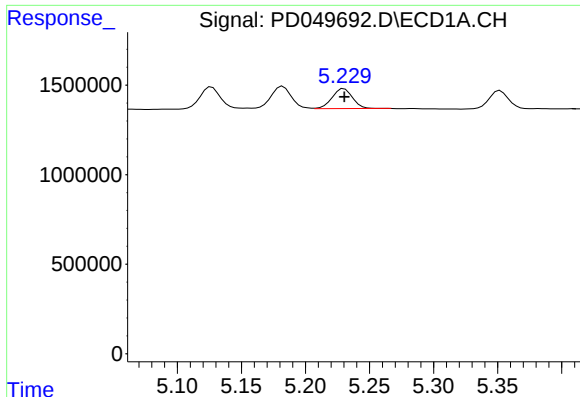
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1293995
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

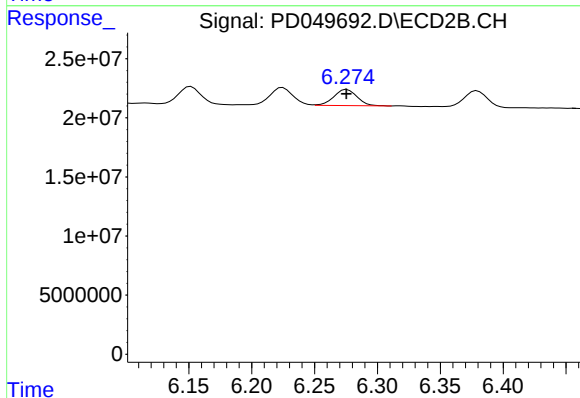
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23765822
Conc: 1.47 ng/ml



#9 Endosulfan I

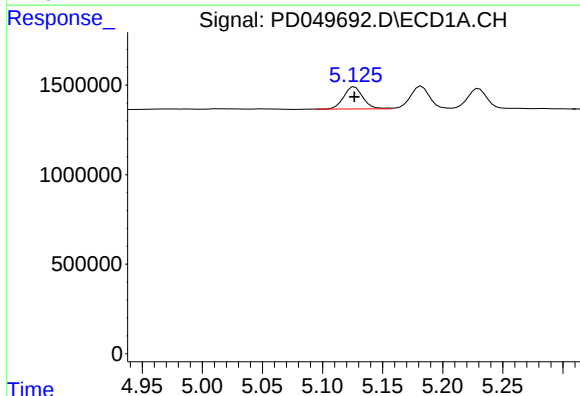
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1239652
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



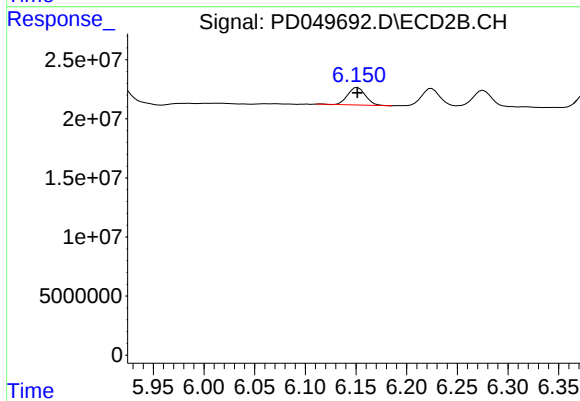
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 17552127
Conc: 1.18 ng/ml



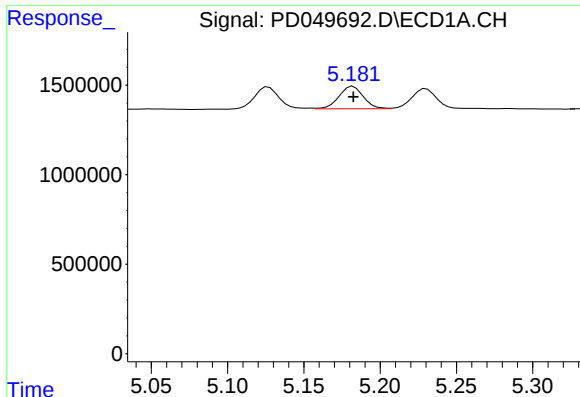
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1378507
Conc: 0.90 ng/ml



#10 gamma-Chlordane

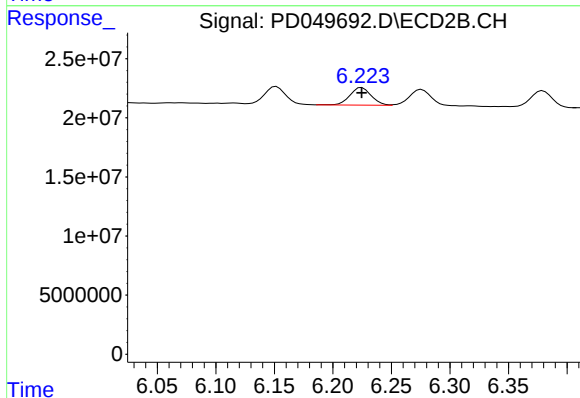
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 18121081
Conc: 1.10 ng/ml



#11 alpha-Chlordane

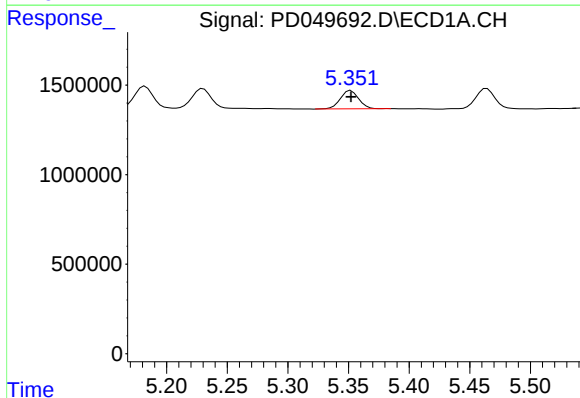
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1397507
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



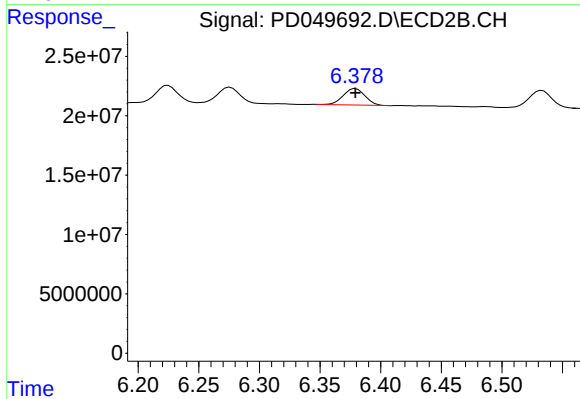
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 18935348
Conc: 1.19 ng/ml



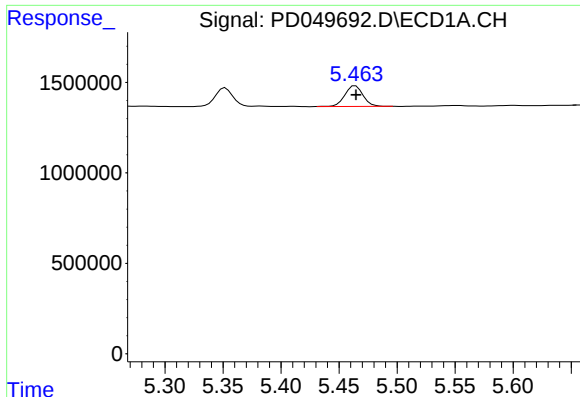
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1080059
Conc: 0.79 ng/ml



#12 4,4'-DDE

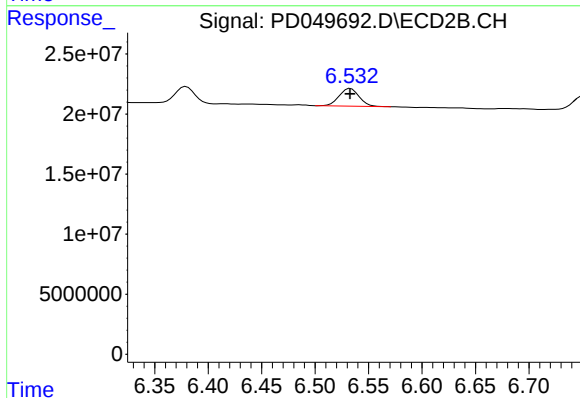
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 17148228
Conc: 1.10 ng/ml



#13 Dieldrin

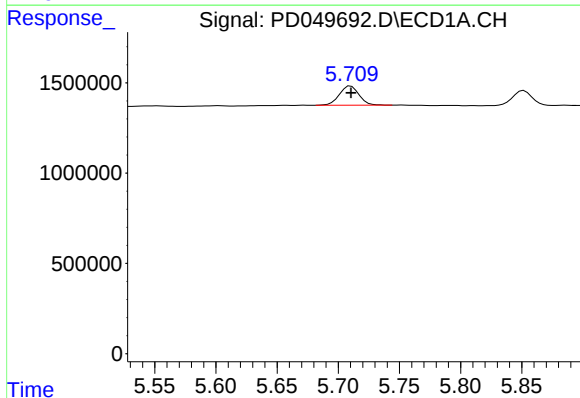
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1250461
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



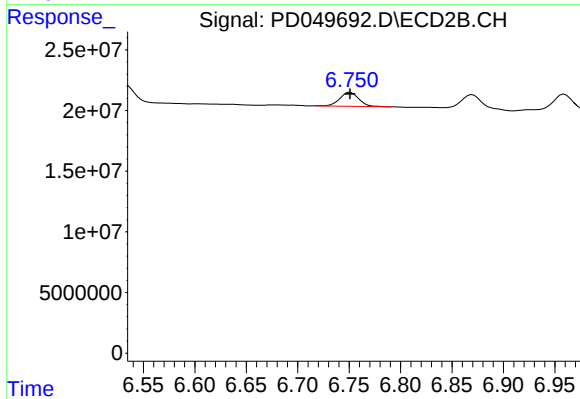
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 19119815
Conc: 1.20 ng/ml



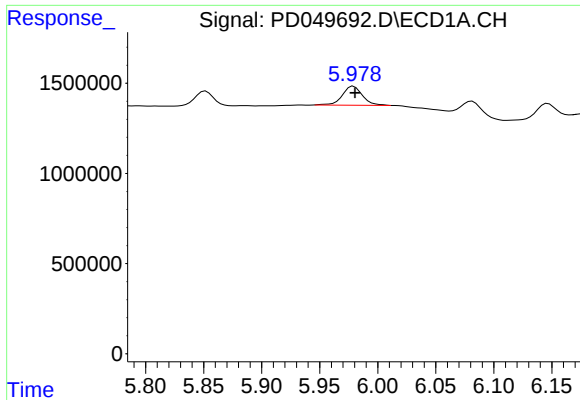
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1197427
Conc: 0.84 ng/ml



#14 Endrin

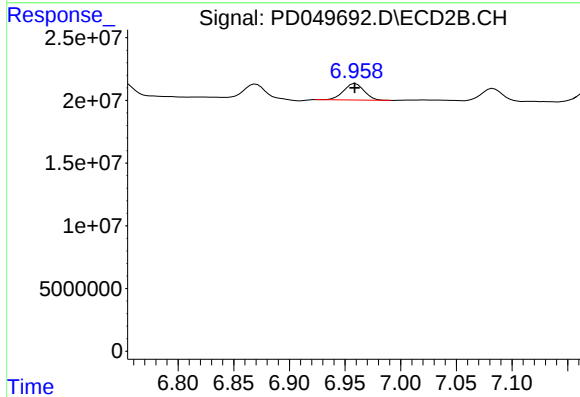
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 14705050
Conc: 1.17 ng/ml



#15 Endosulfan II

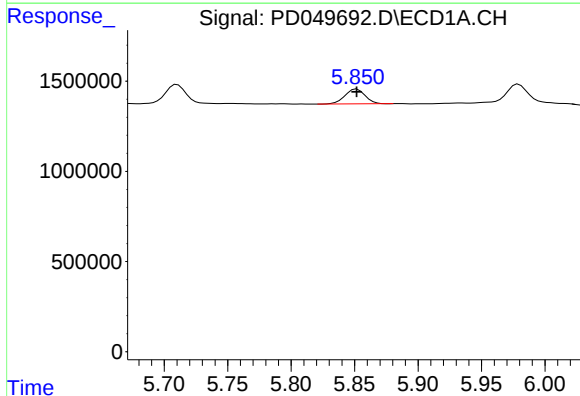
R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 1268152
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



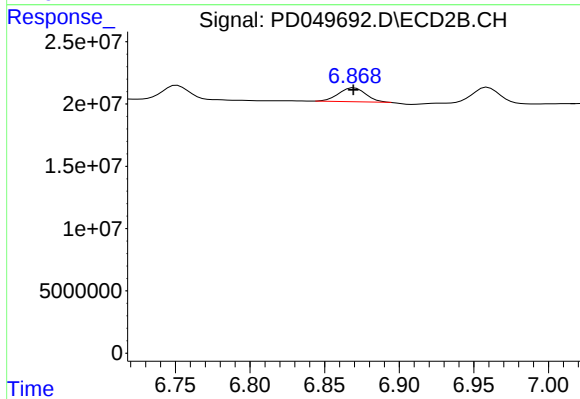
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 16927433
Conc: 1.25 ng/ml



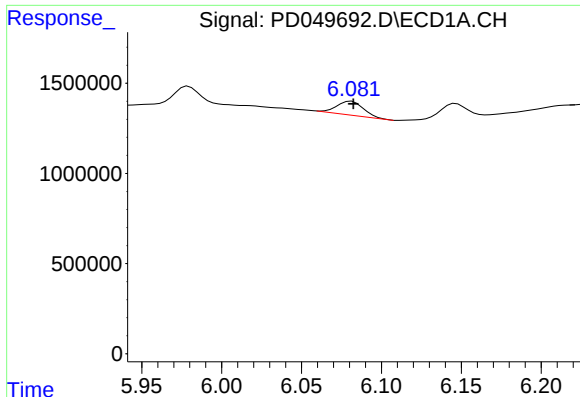
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 904637
Conc: 0.81 ng/ml



#16 4,4'-DDD

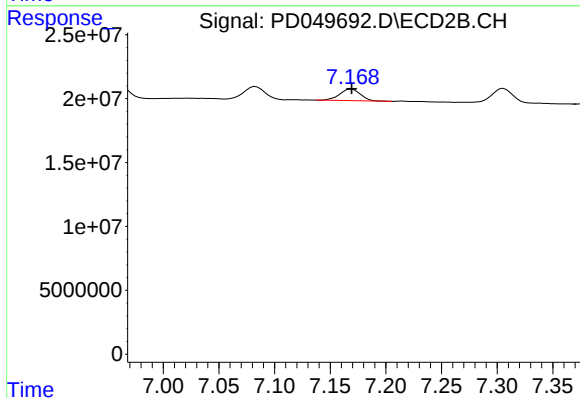
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 14236224
Conc: 1.15 ng/ml m



#17 4,4'-DDT

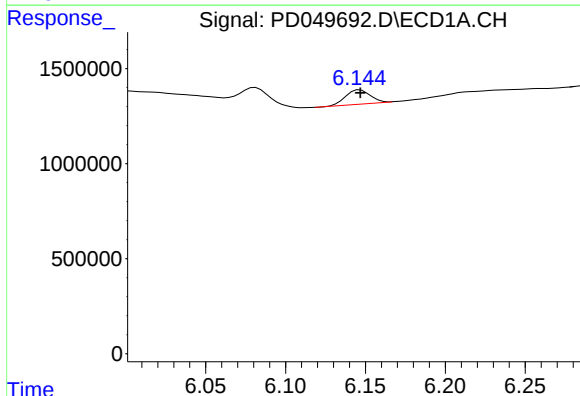
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 885895
Conc: 0.77 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



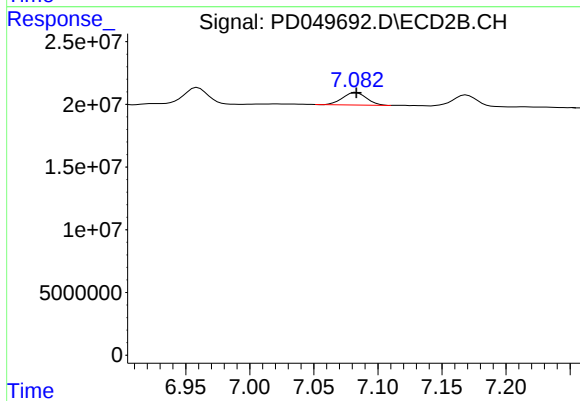
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11630319
Conc: 1.05 ng/ml



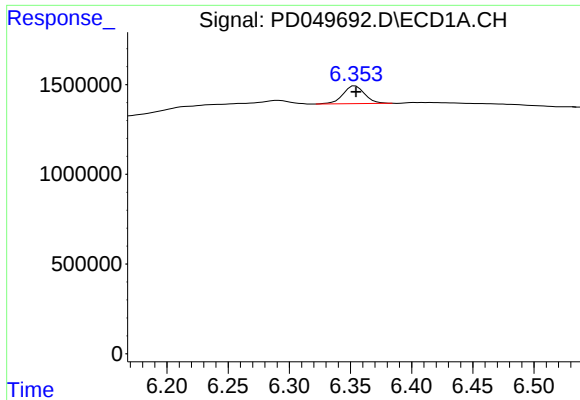
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 802258
Conc: 0.78 ng/ml



#18 Endrin aldehyde

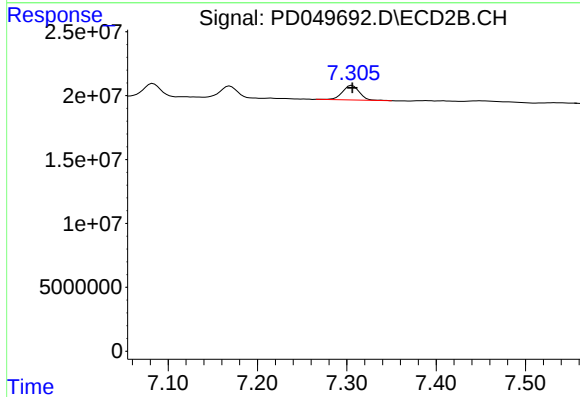
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 12905685
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

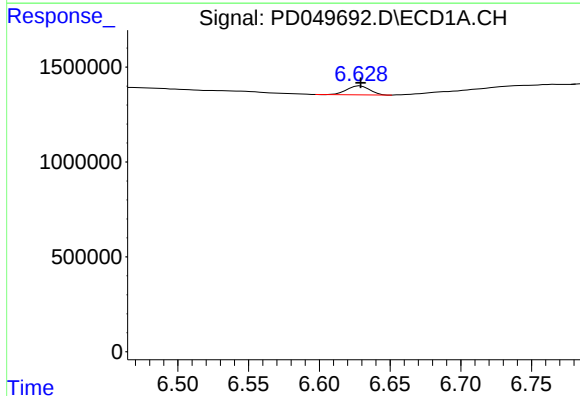
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1224423
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



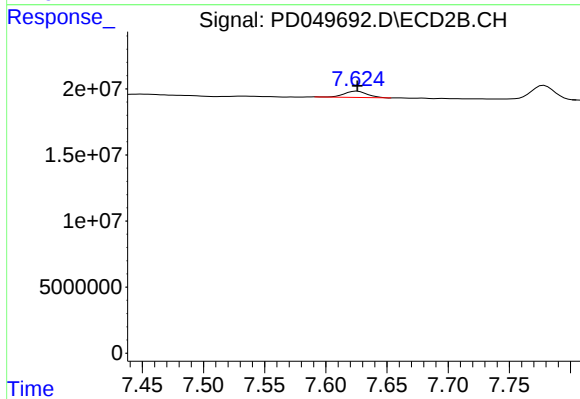
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 14817355
Conc: 1.11 ng/ml



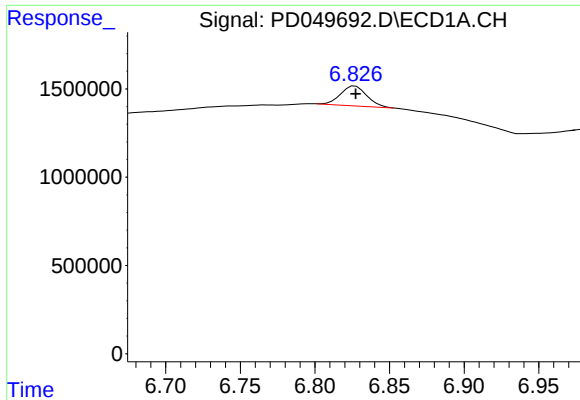
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 529419
Conc: 0.81 ng/ml



#20 Methoxychlor

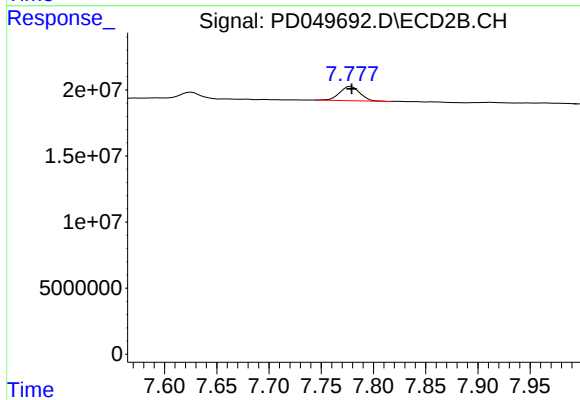
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 6293602
Conc: 1.25 ng/ml



#21 Endrin ketone

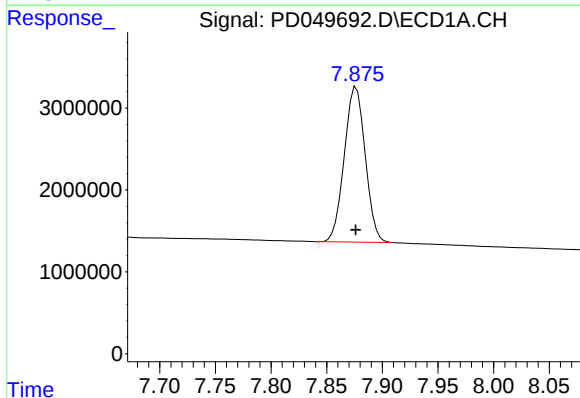
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 1394168
Conc: 0.99 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2018



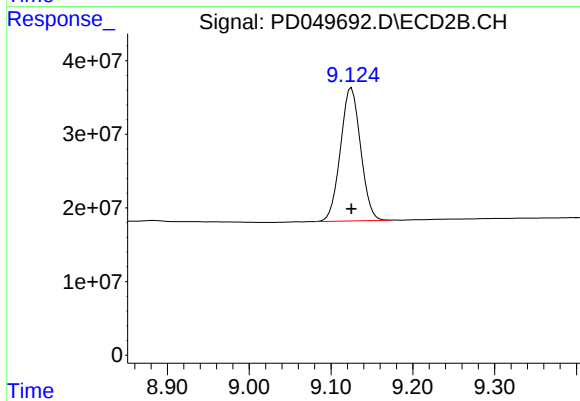
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 14402291
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 24847885
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 307413815
Conc: 24.33 ng/ml