

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:47
 Operator : AJ\MA
 Sample : L2182-07
 Misc : 1 PPB LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:44:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.209	3.867	16413532	22682289	21.002	19.916
28)	SA Decachlor...	7.851	8.851	17104127	20907746	21.391	20.167
Target Compounds							
2)	A alpha-BHC	3.632	4.248	1030518	1520770	0.850	0.893
3)	MA gamma-BHC...	3.903	4.528	1912107	1477771	1.630	0.893 #
4)	MA Heptachlor	4.183	5.027	982997	1427730	0.918	0.917
5)	MB Aldrin	4.418	0.000	954650	0	0.910	N.D. #
6)	B beta-BHC	4.153	0.000	551624	0	1.141	N.D. #
7)	B delta-BHC	4.343	0.000	1006350	0	0.881	N.D. #
8)	B Heptachlo...	4.851	5.709	1240309	1828655	1.270	1.315
9)	A Endosulfan I	5.178	0.000	1154420	0	1.265	N.D. #
10)	B gamma-Chl...	5.071	5.942	1337260	1412409	1.347	1.013
11)	B alpha-Chl...	5.128	6.014	1290672	1289225	1.305	0.929 #
12)	B 4,4'-DDE	5.297	0.000	945414	0	1.015	N.D. #
13)	MA Dieldrin	5.416	0.000	868696	0	0.885	N.D. #
14)	MA Endrin	5.667	0.000	791534	0	0.989	N.D. #
15)	B Endosulfa...	5.941	0.000	575552	0	0.663	N.D. #
16)	A 4,4'-DDD	5.806	0.000	760364	0	0.944	N.D. #
17)	MA 4,4'-DDT	6.037	0.000	658136	0	0.954	N.D. #
18)	B Endrin al...	6.109	0.000	463150	0	0.633	N.D. #
19)	B Endosulfa...	6.319	0.000	719339	0	0.882	N.D. #
20)	A Methoxychlor	6.586	0.000	287848	0	0.729	N.D. #
21)	B Endrin ke...	6.799	0.000	1679487	0	1.551	N.D. #
22)	Mirex	6.971	0.000	353629	0	0.502	N.D. #
25)	Chlordane-3	5.071	5.942	1337260	1412409	14.920	8.214 #
26)	Chlordane-4	5.128	6.014	1290672	1289225	15.106	6.187 #
27)	Chlordane-5	5.941	0.000	575552	0	21.308	N.D. #

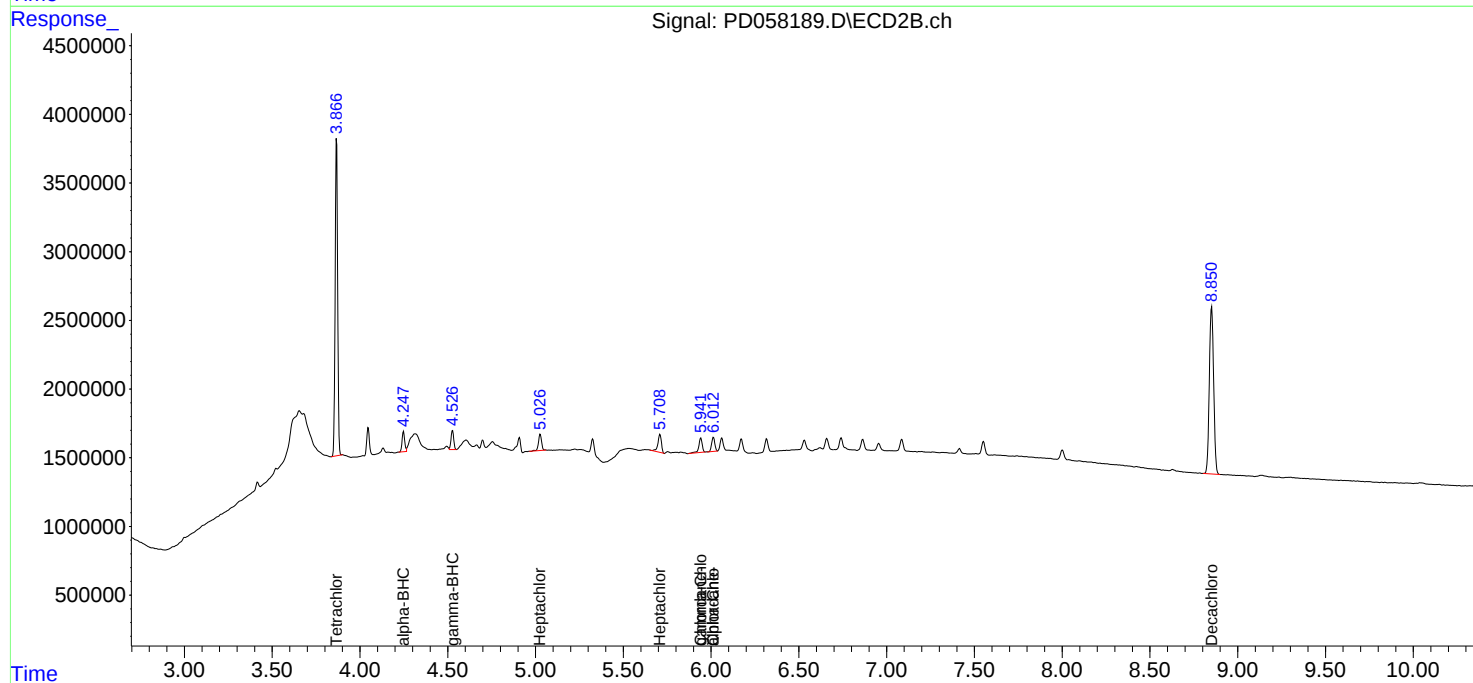
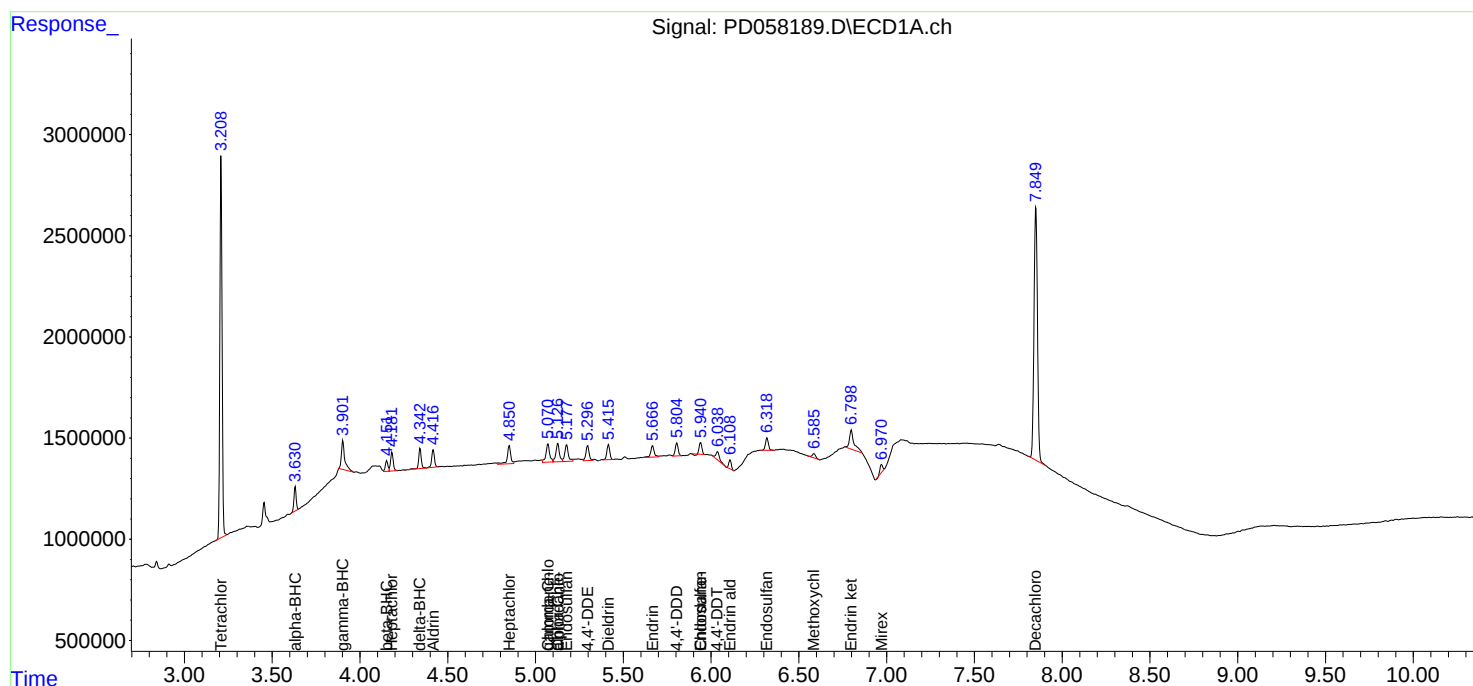
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

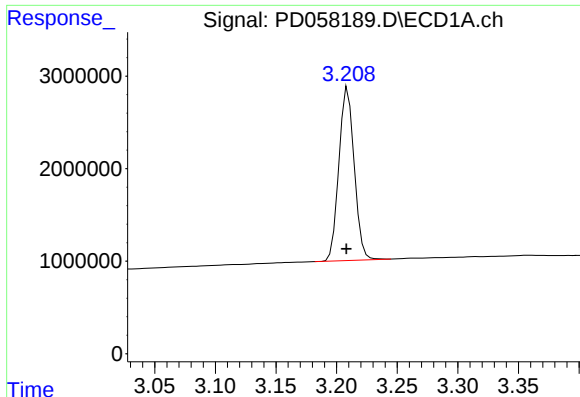
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:47
Operator : AJ\MA
Sample : L2182-07
Misc : 1 PPB LOD
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:44:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

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

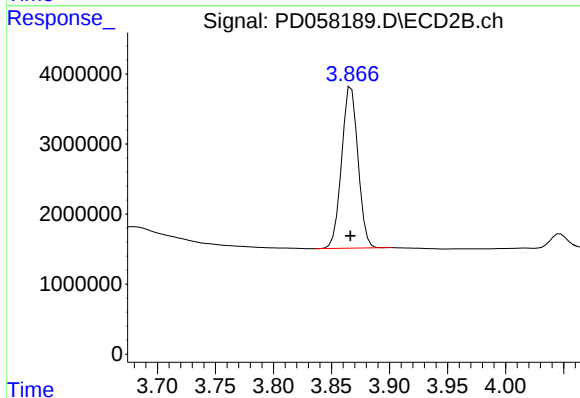




#1 Tetrachloro-m-xylene

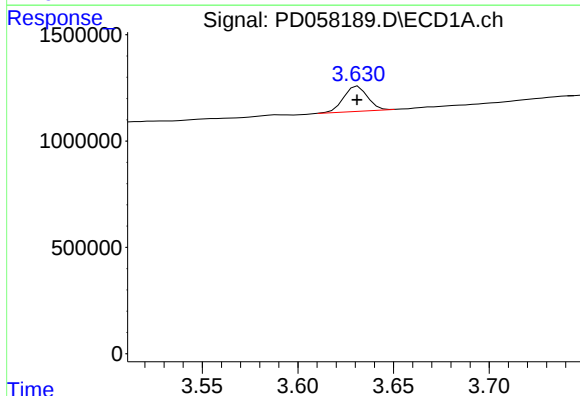
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16413532
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



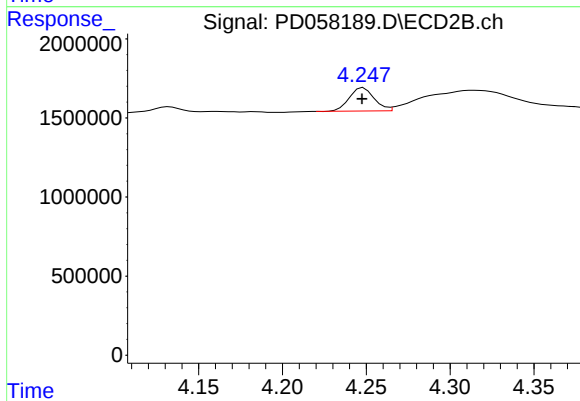
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22682289
Conc: 19.92 ng/ml



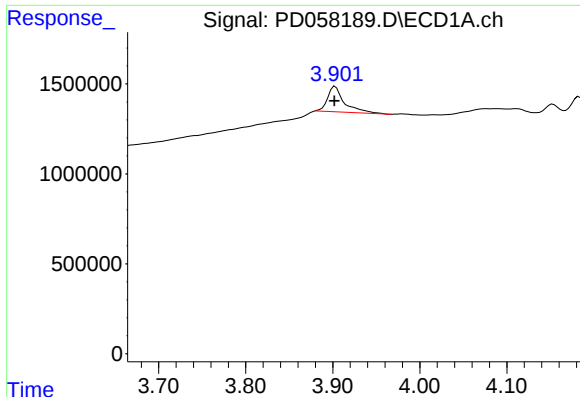
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 1030518
Conc: 0.85 ng/ml



#2 alpha-BHC

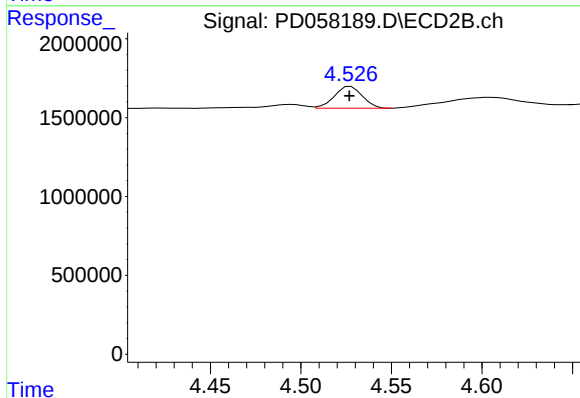
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1520770
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

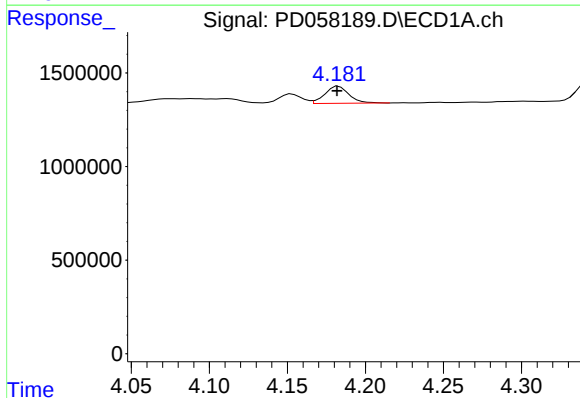
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 1912107
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



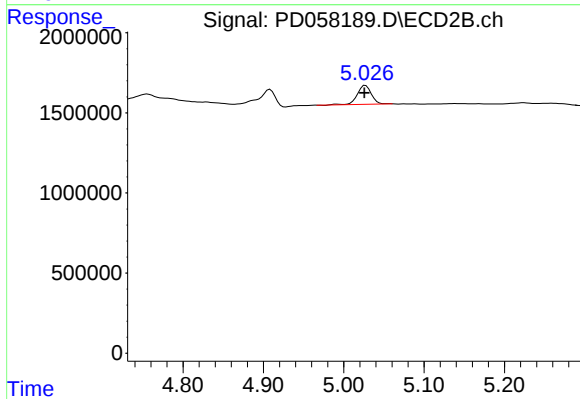
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1477771
Conc: 0.89 ng/ml



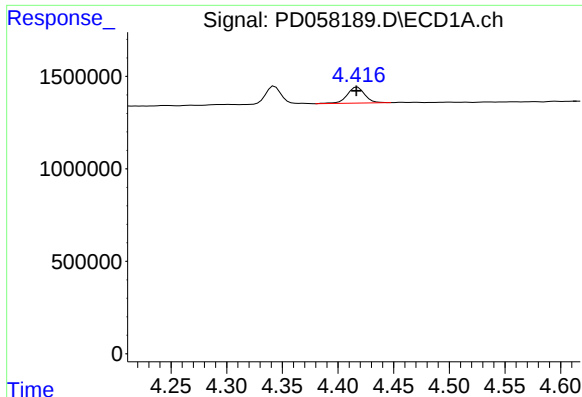
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 982997
Conc: 0.92 ng/ml



#4 Heptachlor

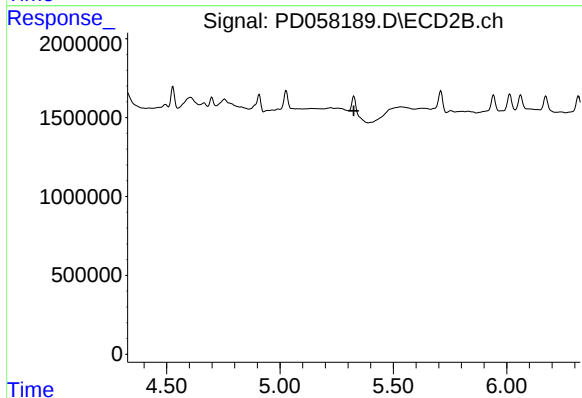
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 1427730
Conc: 0.92 ng/ml



#5 Aldrin

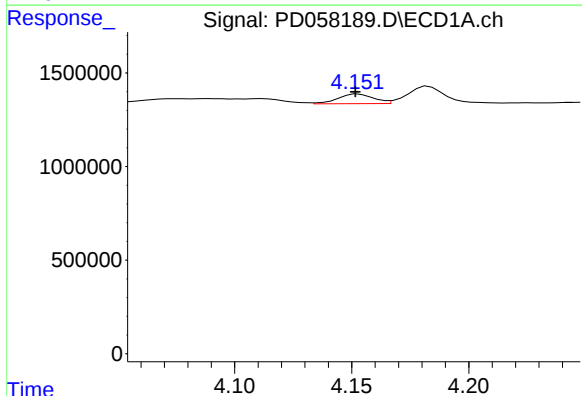
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 954650
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



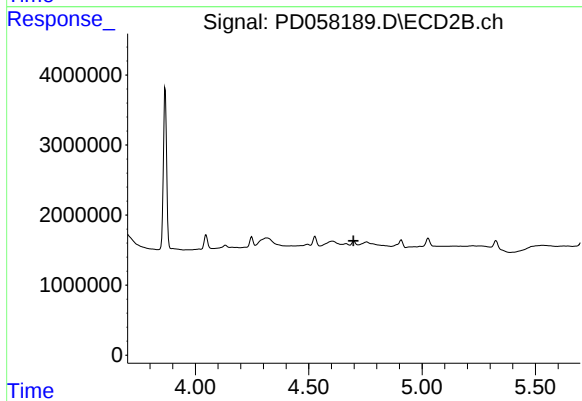
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



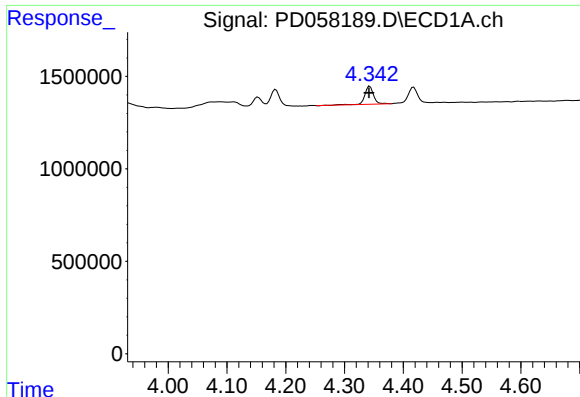
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 551624
Conc: 1.14 ng/ml



#6 beta-BHC

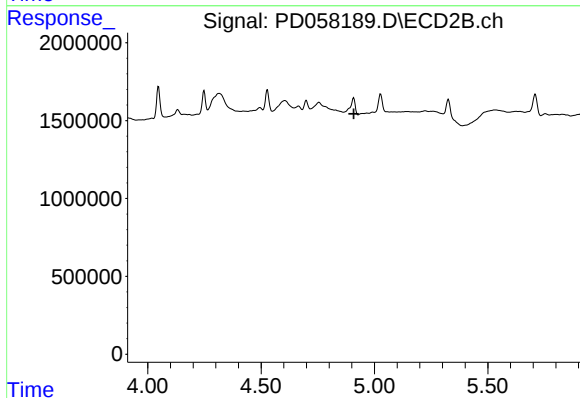
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#7 delta-BHC

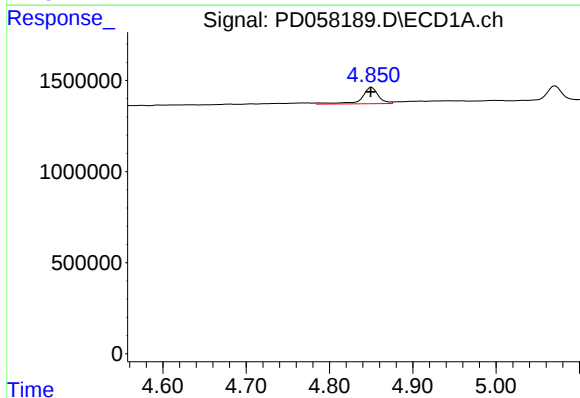
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1006350
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



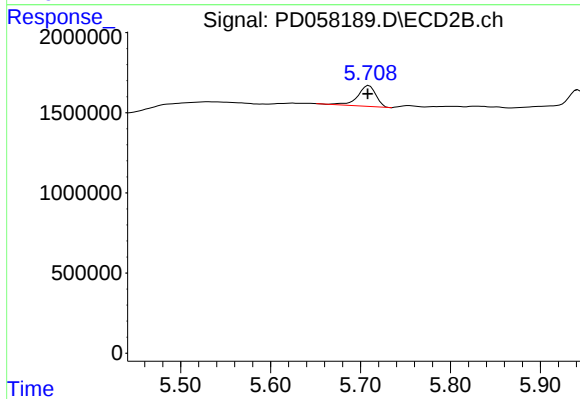
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



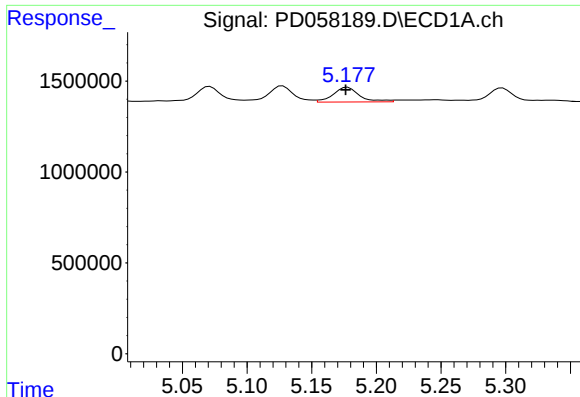
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 1240309
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

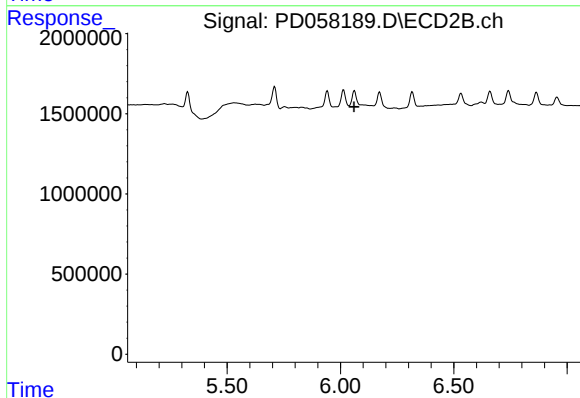
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1828655
Conc: 1.32 ng/ml



#9 Endosulfan I

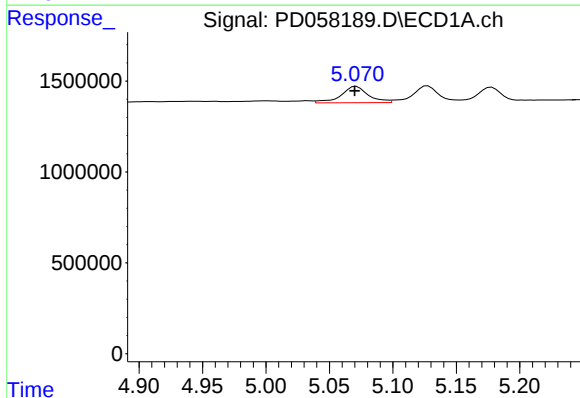
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1154420
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



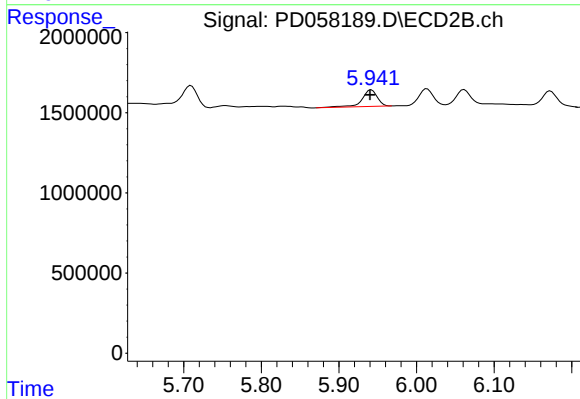
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



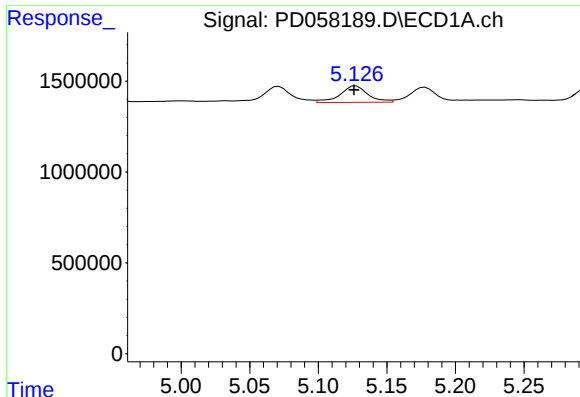
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 1337260
Conc: 1.35 ng/ml



#10 gamma-Chlordane

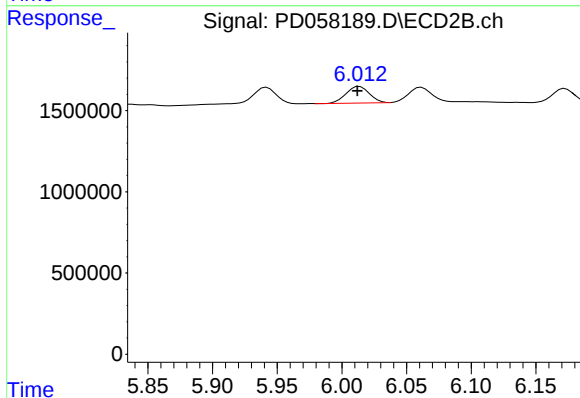
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1412409
Conc: 1.01 ng/ml



#11 alpha-Chlordane

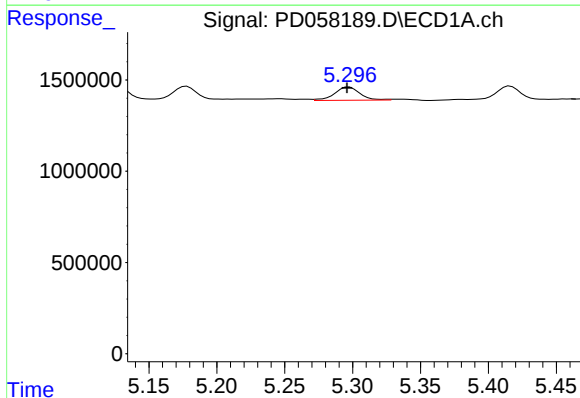
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1290672
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



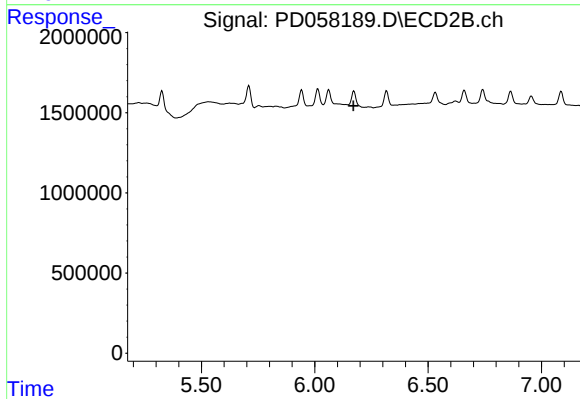
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1289225
Conc: 0.93 ng/ml



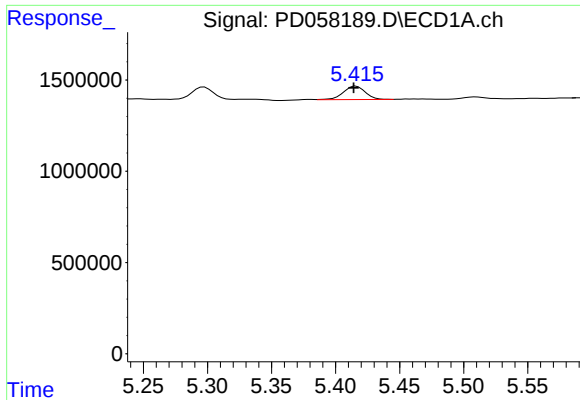
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 945414
Conc: 1.02 ng/ml



#12 4,4'-DDE

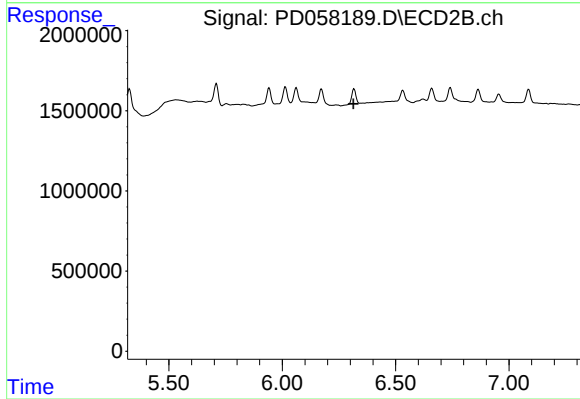
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#13 Dieldrin

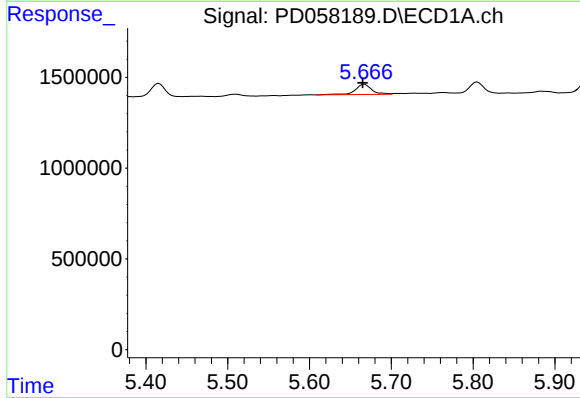
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 868696
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



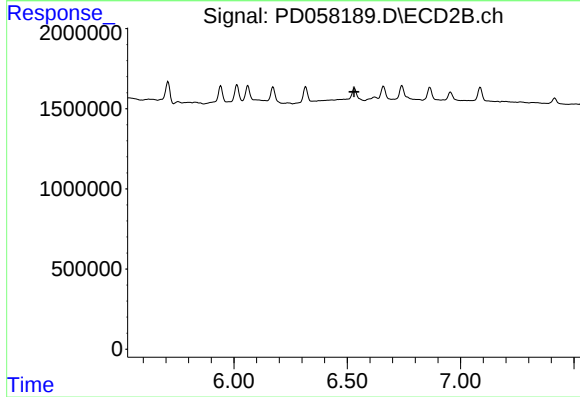
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



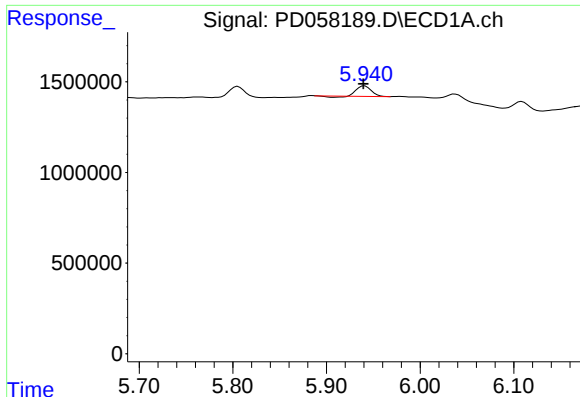
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 791534
Conc: 0.99 ng/ml



#14 Endrin

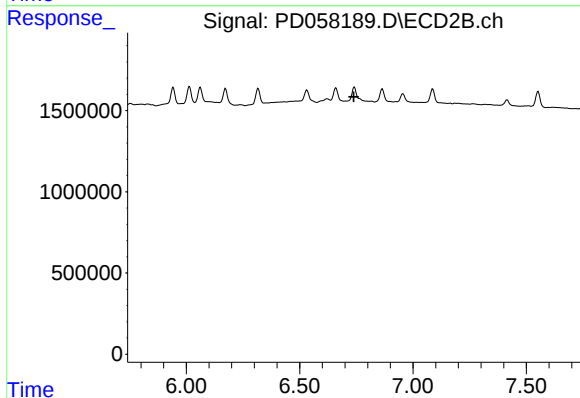
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

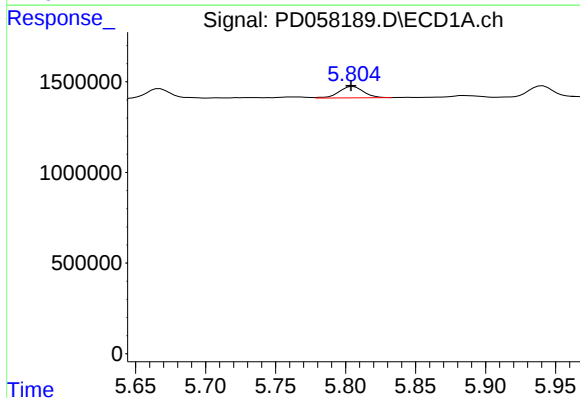
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 575552
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



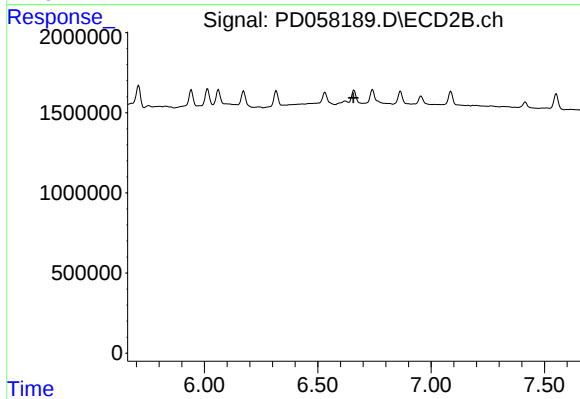
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



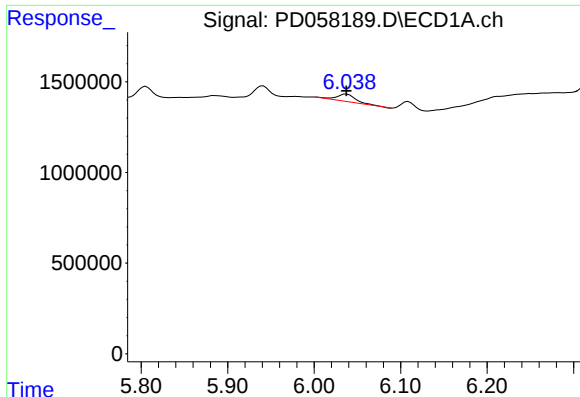
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 760364
Conc: 0.94 ng/ml



#16 4,4'-DDD

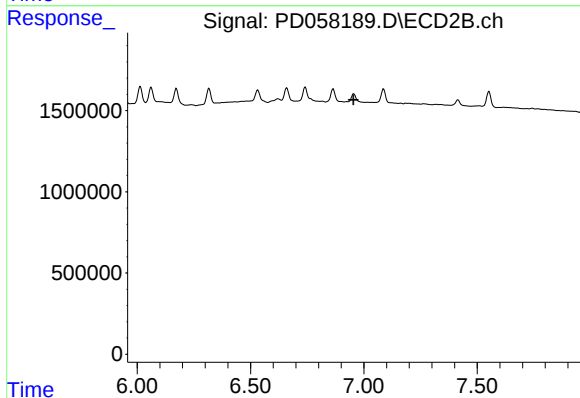
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

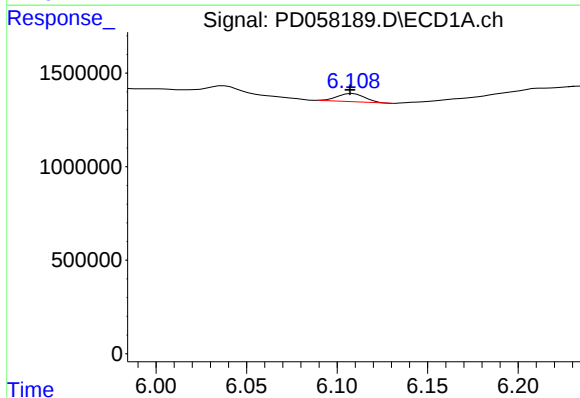
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 658136
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
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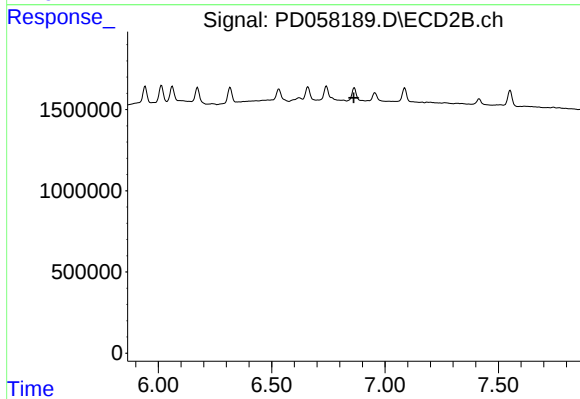
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



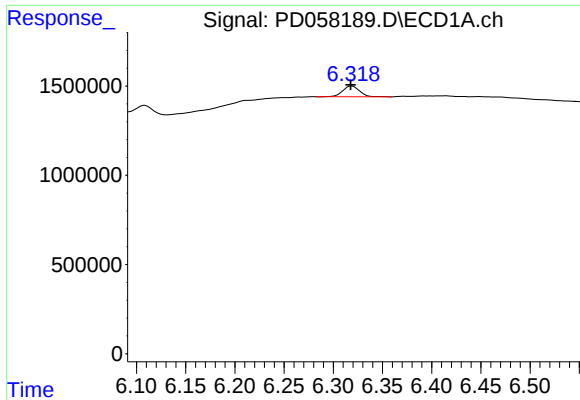
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 463150
Conc: 0.63 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

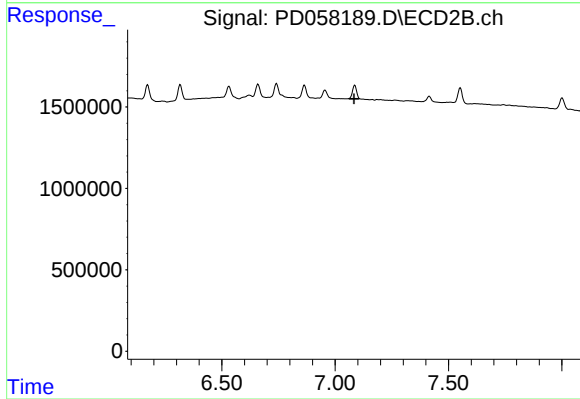
R.T.: 6.319 min

Delta R.T.: 0.001 min

Response: 719339

Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



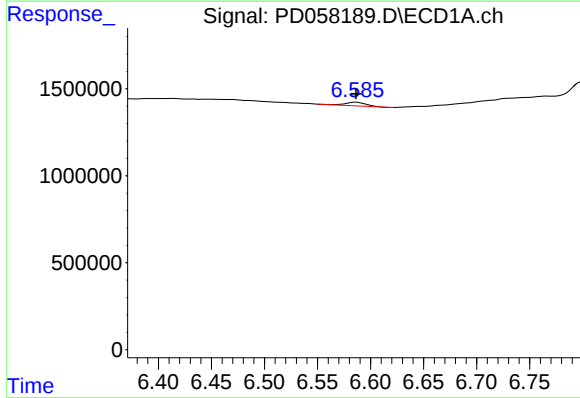
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.084 min

Response: 0

Conc: N.D.



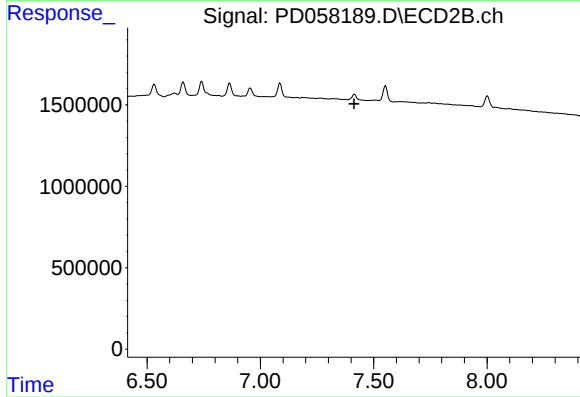
#20 Methoxychlor

R.T.: 6.586 min

Delta R.T.: 0.000 min

Response: 287848

Conc: 0.73 ng/ml



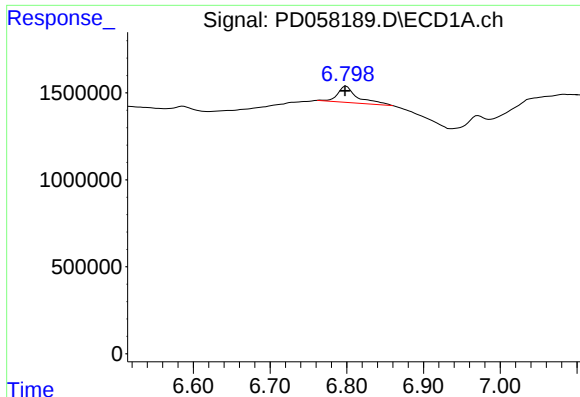
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.413 min

Response: 0

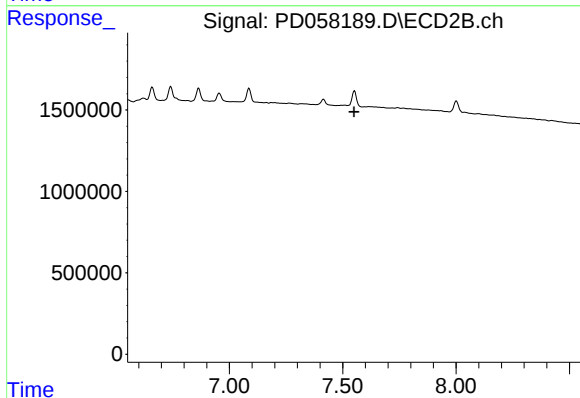
Conc: N.D.



#21 Endrin ketone

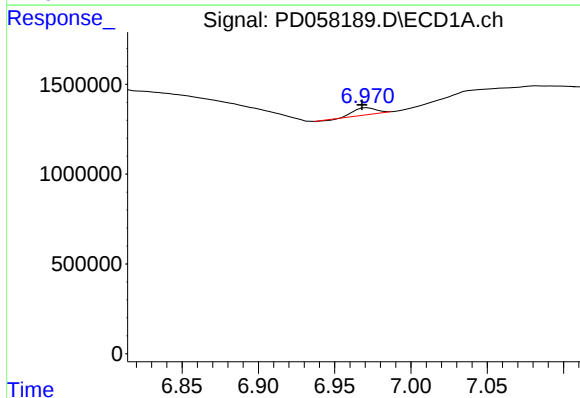
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 1679487
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



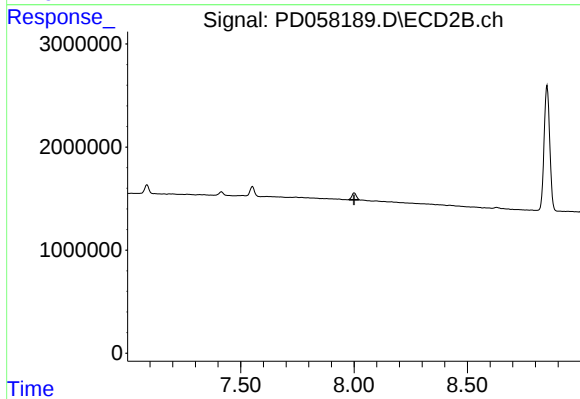
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



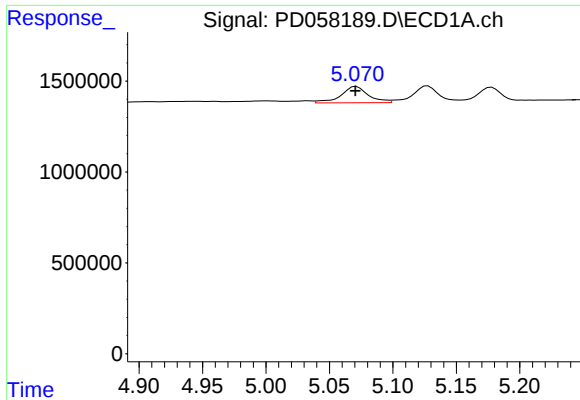
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 353629
Conc: 0.50 ng/ml



#22 Mirex

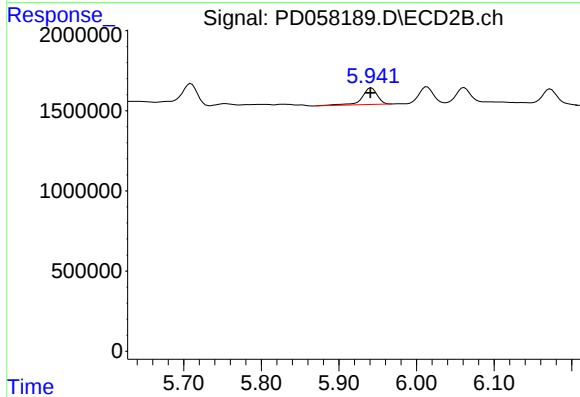
R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#25 Chlordane-3

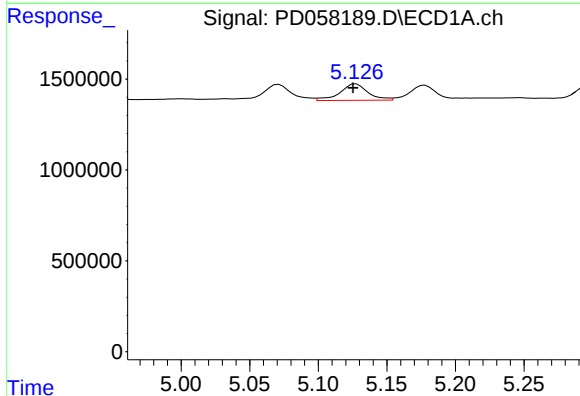
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1337260
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



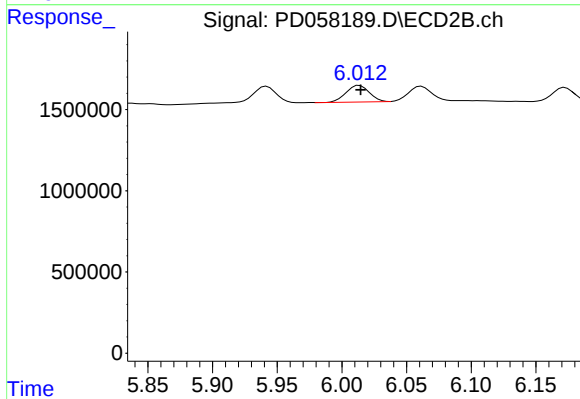
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 1412409
Conc: 8.21 ng/ml



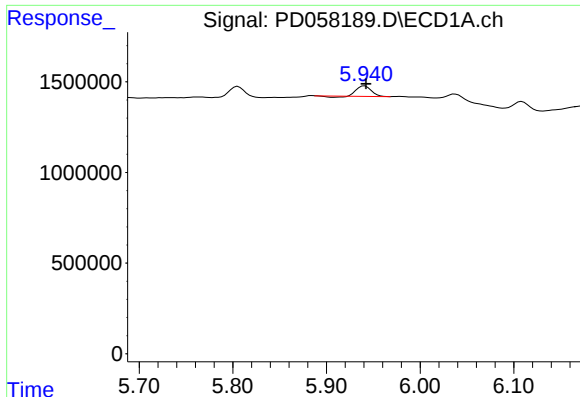
#26 Chlordane-4

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 1290672
Conc: 15.11 ng/ml



#26 Chlordane-4

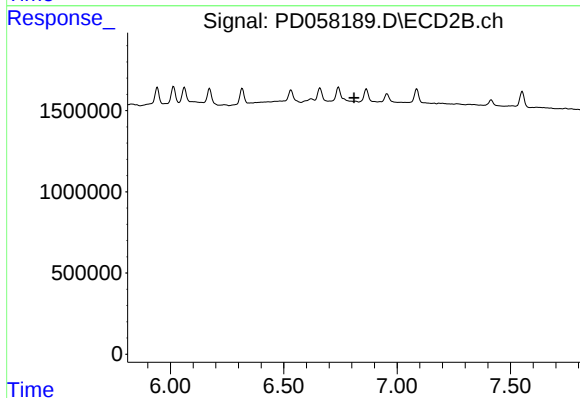
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1289225
Conc: 6.19 ng/ml



#27 Chlordane-5

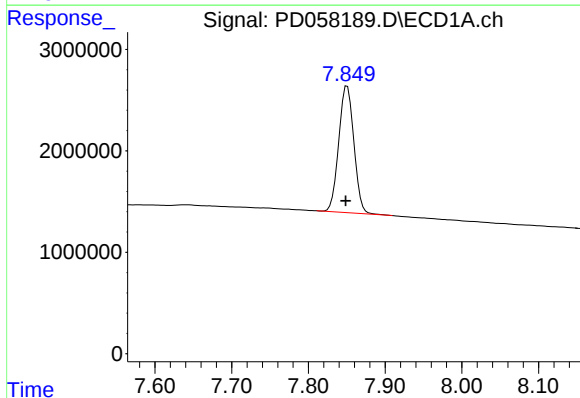
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 575552
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



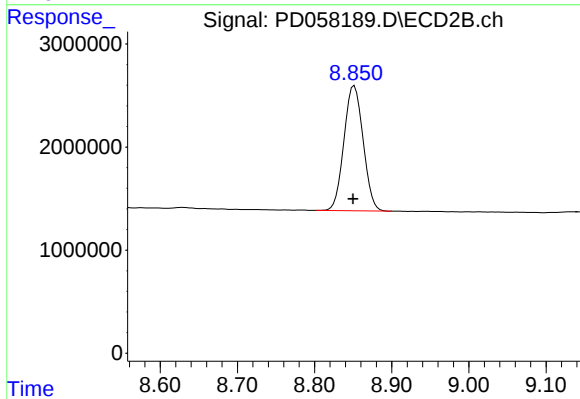
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 17104127
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 20907746
Conc: 20.17 ng/ml