

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD056996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 10:18
 Operator : AJ\MA
 Sample : L1161-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:09:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.286	3.959	15990876	31564838	19.363	19.290
28)	SA Decachlor...	7.958	8.995	19208941	31981548	19.820	19.188
Target Compounds							
2)	A alpha-BHC	3.713	4.346	1324978	2089359	1.014	0.826
3)	MA gamma-BHC...	3.988	4.629	2130021	1704715	1.597	0.698 #
4)	MA Heptachlor	4.273	5.134	949829	2139399	0.814	0.894
5)	MB Aldrin	4.512	5.438	1057437	1817290	0.910	0.802
6)	B beta-BHC	4.238	4.798	16057	783739	0.031	0.745 #
7)	B delta-BHC	4.433	4.991f	981874	1414664	0.788	0.632
8)	B Heptachlo...	4.948	5.820	1003589	2029451	0.935	0.935
9)	A Endosulfan I	5.279	6.177	851440	2361951	0.866	1.164 #
10)	B gamma-Chl...	5.170	6.055	1062745	6395556	0.978	2.873 #
11)	B alpha-Chl...	5.227	6.127	1003639	3003255	0.927	1.349 #
12)	B 4,4'-DDE	5.396	6.284	839566	1655687	0.889	0.829
13)	MA Dieldrin	5.519	6.432	889730	1895637	0.835	0.885
14)	MA Endrin	5.772	6.649	829200	1467614	0.933	0.853
15)	B Endosulfa...	6.045	6.858	1399311	1954811	1.443	1.024 #
16)	A 4,4'-DDD	5.906	6.772	1023604	1397608	1.221	0.831 #
17)	MA 4,4'-DDT	6.143	7.070	197936	1056343	0.275	0.686 #
18)	B Endrin al...	6.214	6.981	2186284	1603599	2.585	0.972 #
19)	B Endosulfa...	6.424	7.205	868107	1753447	0.947	0.957
20)	A Methoxychlor	6.689	0.000	484519	0	1.235	N.D. #
21)	B Endrin ke...	6.906	7.673	817739	1726393	0.744	0.840
22)	Mirex	7.083	8.126	1757317	1693364	2.091	1.156 #
24)	Chlordane-2	0.000	5.438f	0	1817290	N.D.	26.493 #
25)	Chlordane-3	5.170	6.055	1062745	6395556	10.853	22.667 #
26)	Chlordane-4	5.227	6.127	1003639	3003255	11.541	8.894
27)	Chlordane-5	6.045	0.000	1399311	0	40.444	N.D. #

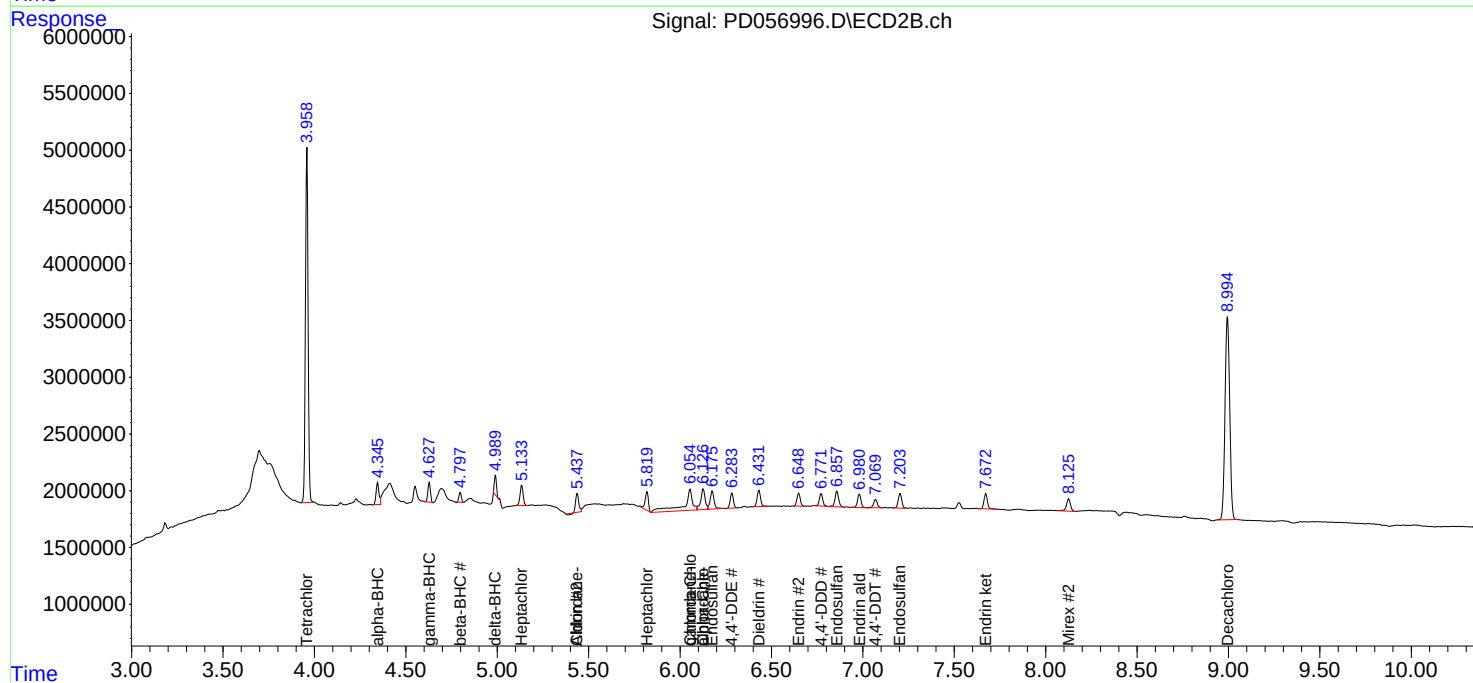
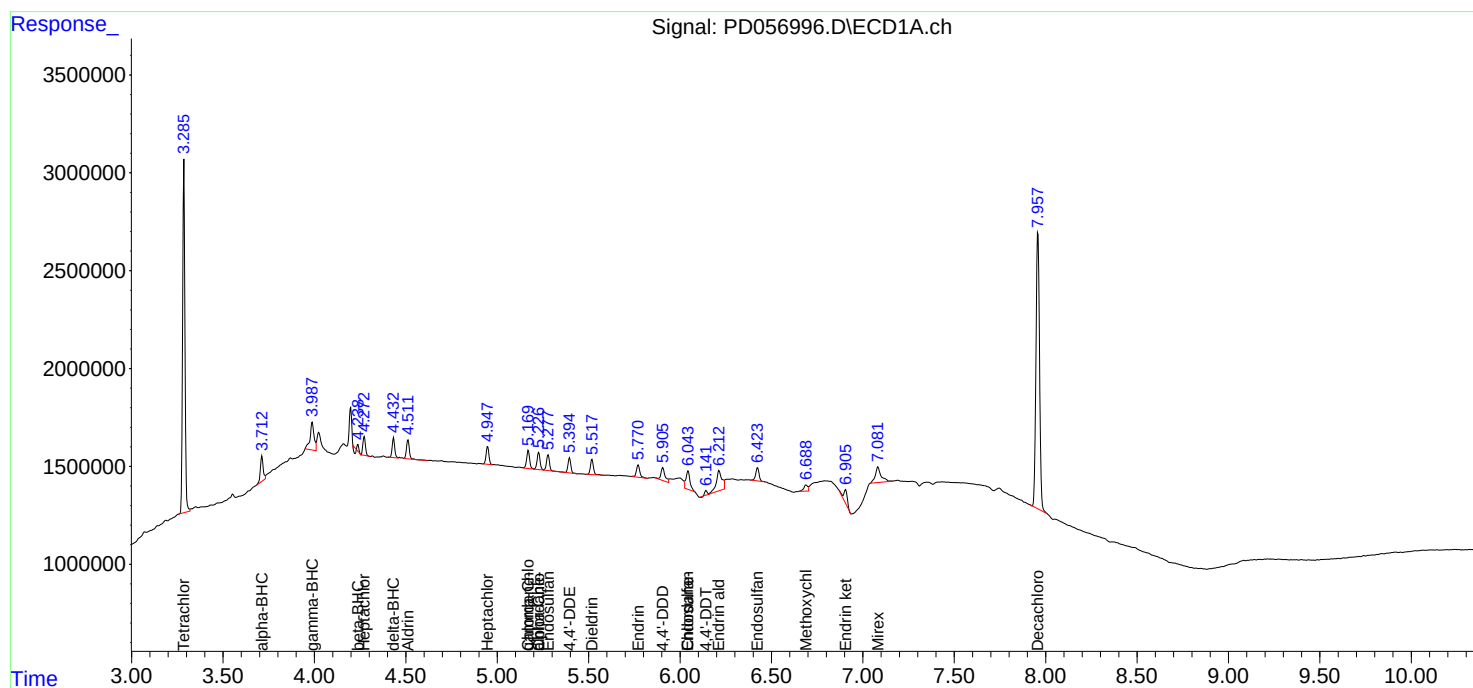
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

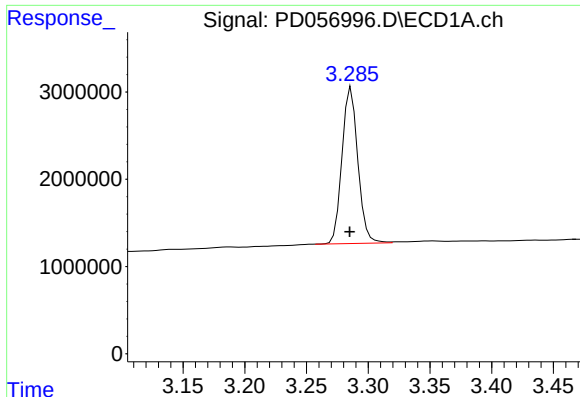
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
Data File : PD056996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 10:18
Operator : AJ\MA
Sample : L1161-07
Misc : LOD 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:09:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
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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

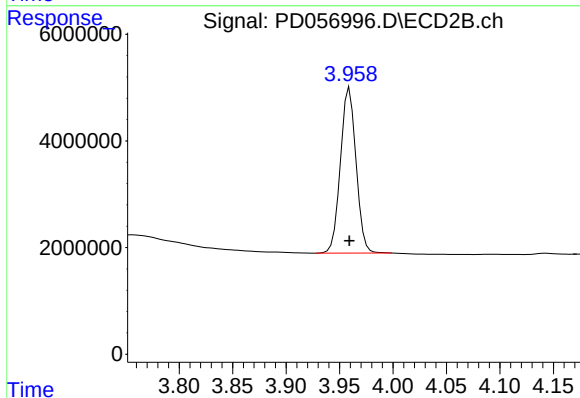




#1 Tetrachloro-m-xylene

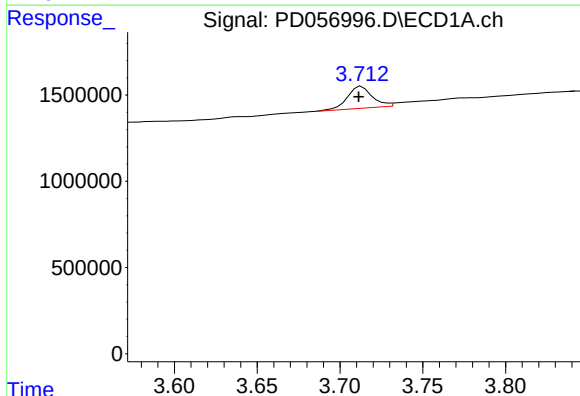
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 15990876
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



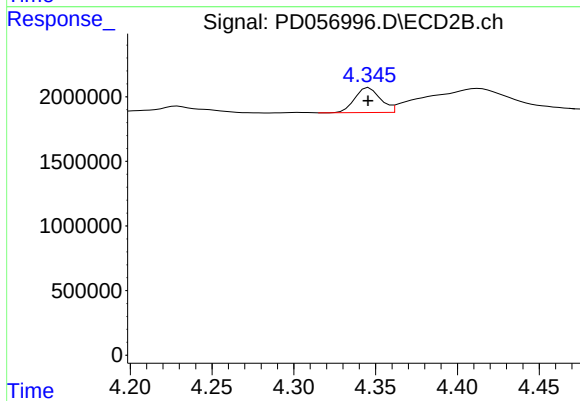
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 31564838
Conc: 19.29 ng/ml



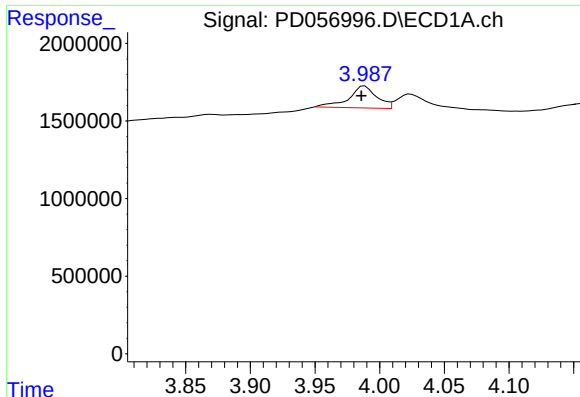
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.002 min
Response: 1324978
Conc: 1.01 ng/ml



#2 alpha-BHC

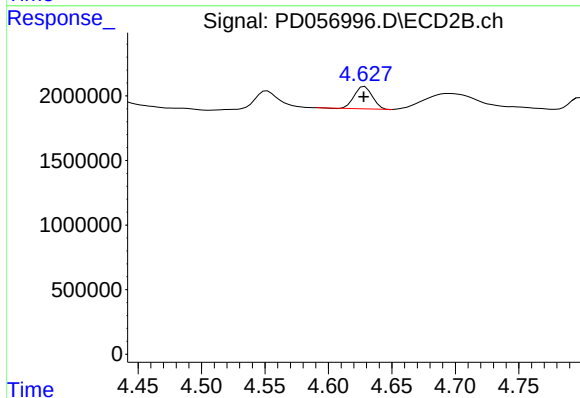
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2089359
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

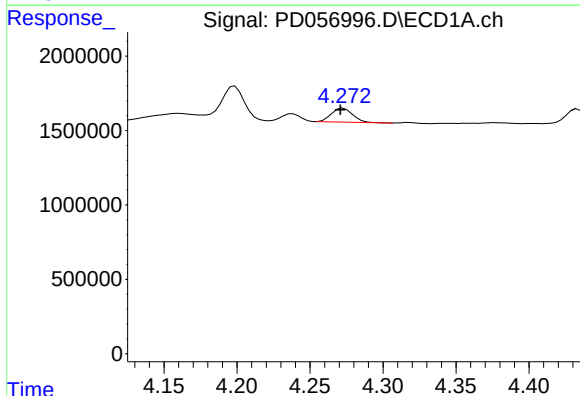
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 2130021
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



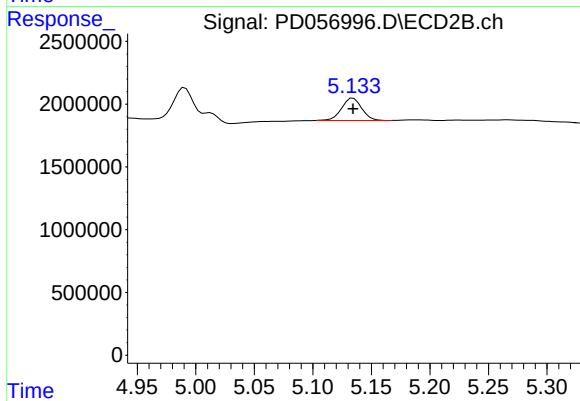
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1704715
Conc: 0.70 ng/ml



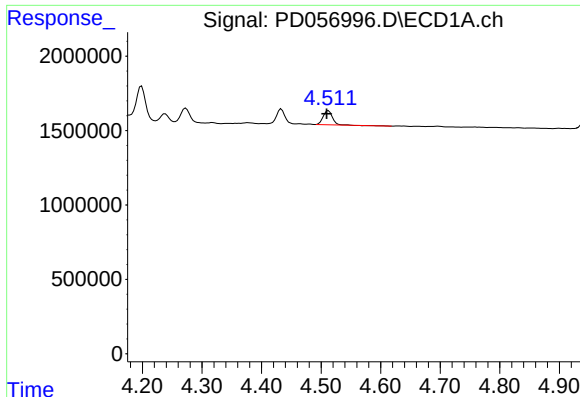
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 949829
Conc: 0.81 ng/ml



#4 Heptachlor

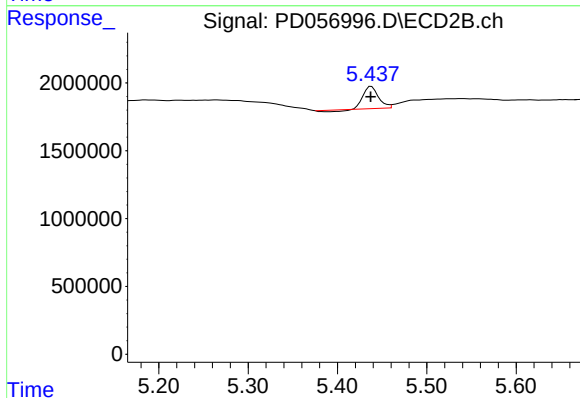
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 2139399
Conc: 0.89 ng/ml



#5 Aldrin

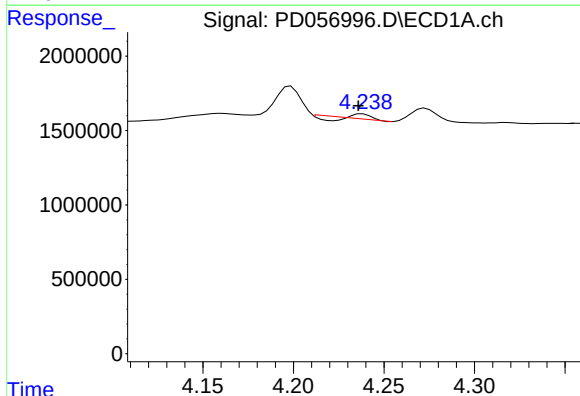
R.T.: 4.512 min
Delta R.T.: 0.003 min
Response: 1057437
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



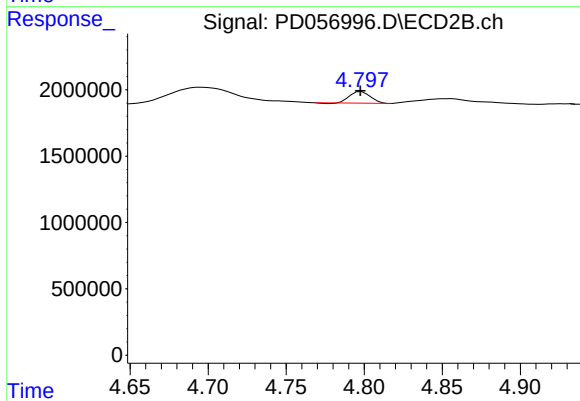
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1817290
Conc: 0.80 ng/ml



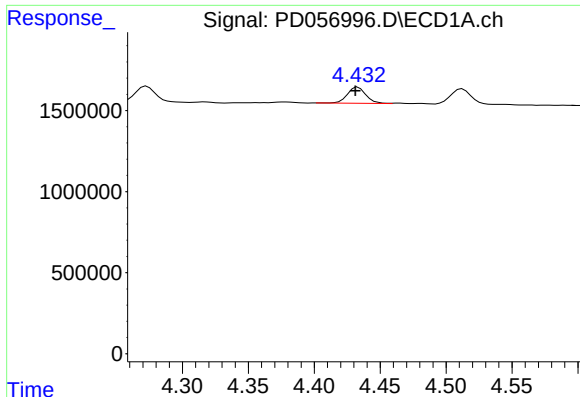
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 16057
Conc: 0.03 ng/ml



#6 beta-BHC

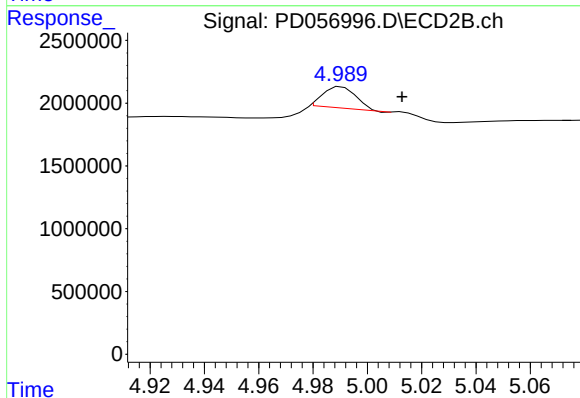
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 783739
Conc: 0.74 ng/ml



#7 delta-BHC

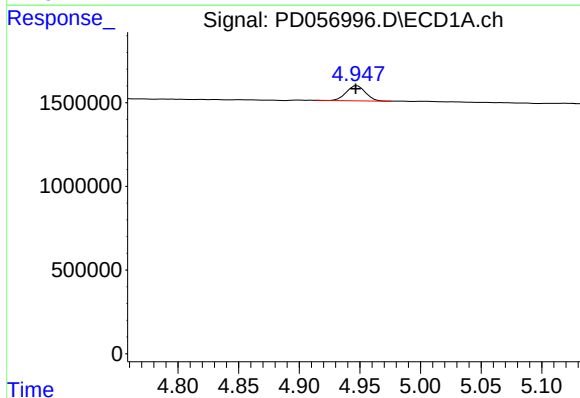
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 981874
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



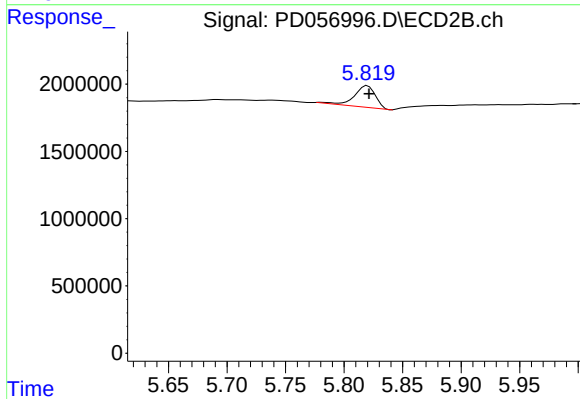
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1414664
Conc: 0.63 ng/ml



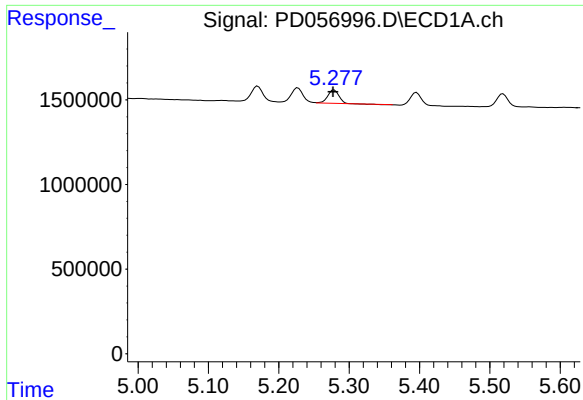
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1003589
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

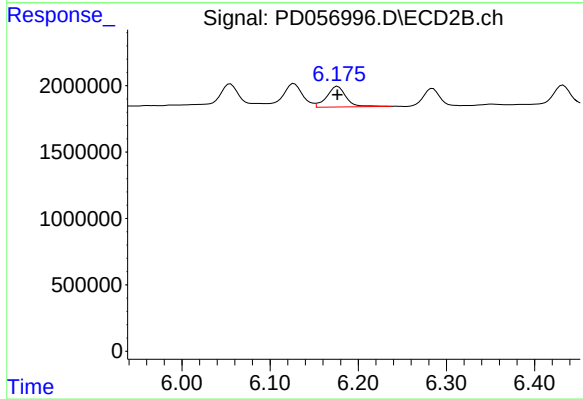
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 2029451
Conc: 0.93 ng/ml



#9 Endosulfan I

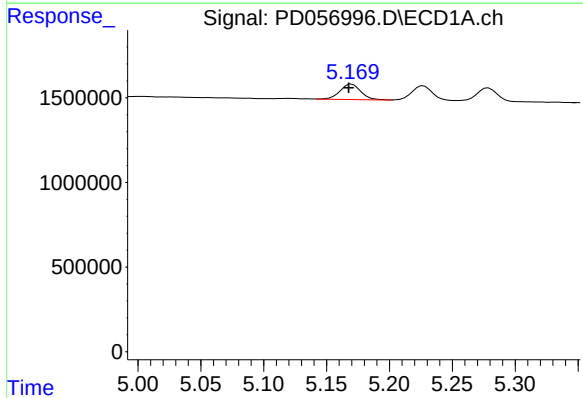
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 851440
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



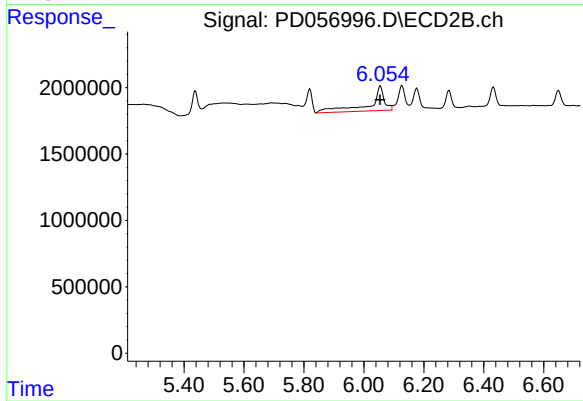
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2361951
Conc: 1.16 ng/ml



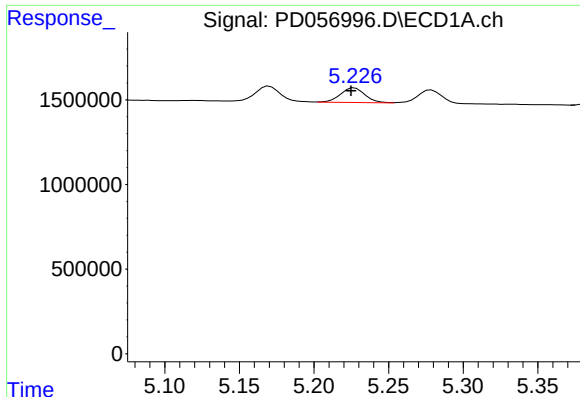
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 1062745
Conc: 0.98 ng/ml



#10 gamma-Chlordane

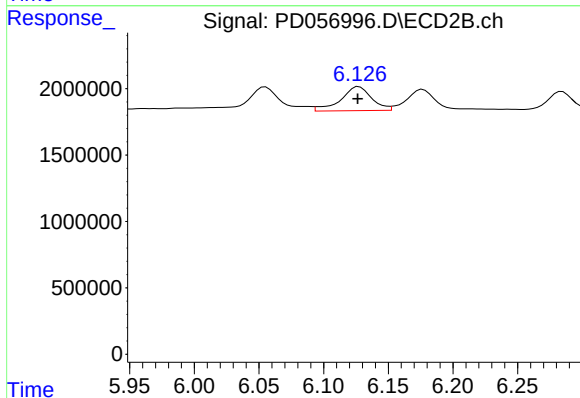
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 6395556
Conc: 2.87 ng/ml



#11 alpha-Chlordane

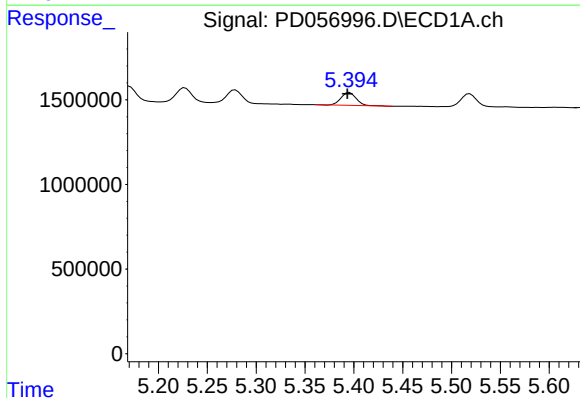
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 1003639
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



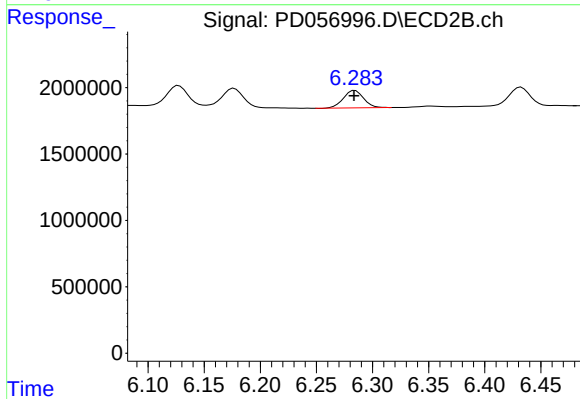
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3003255
Conc: 1.35 ng/ml



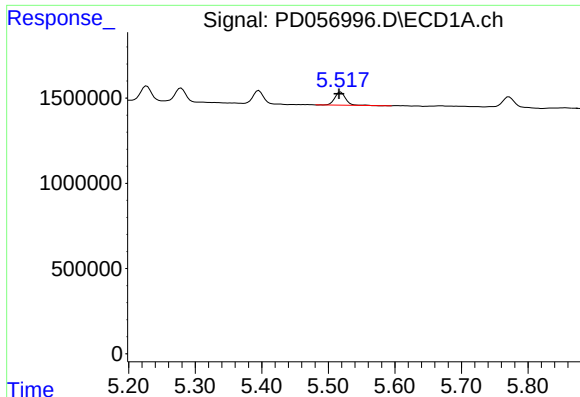
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 839566
Conc: 0.89 ng/ml



#12 4,4'-DDE

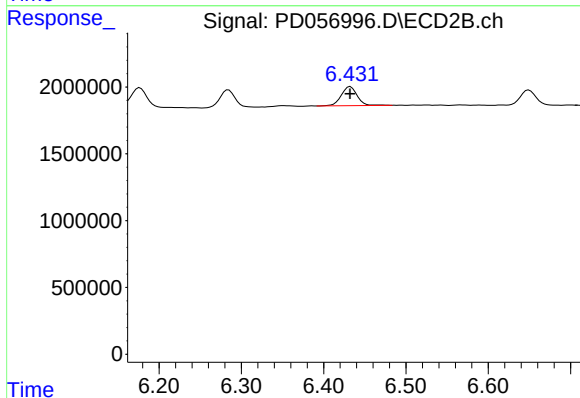
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1655687
Conc: 0.83 ng/ml



#13 Dieldrin

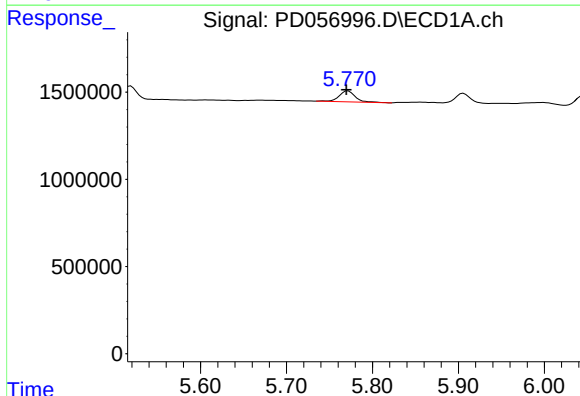
R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 889730
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



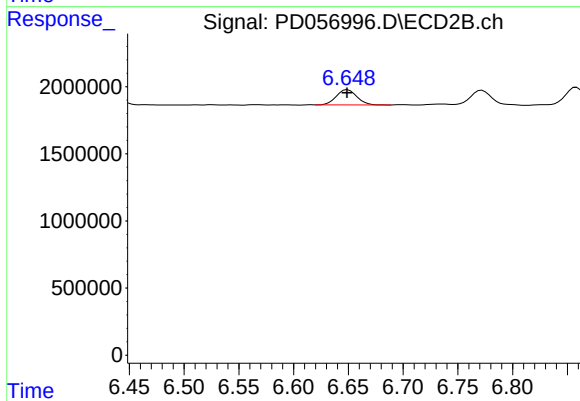
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1895637
Conc: 0.89 ng/ml



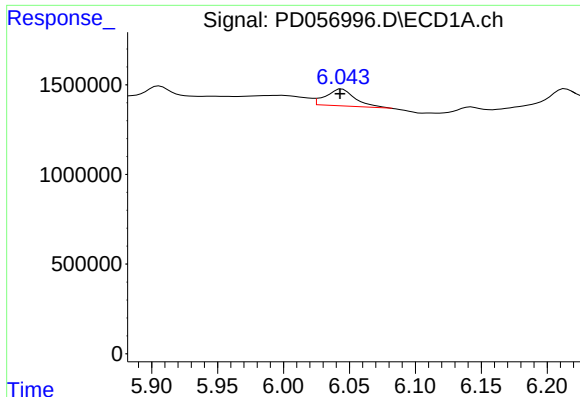
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 829200
Conc: 0.93 ng/ml



#14 Endrin

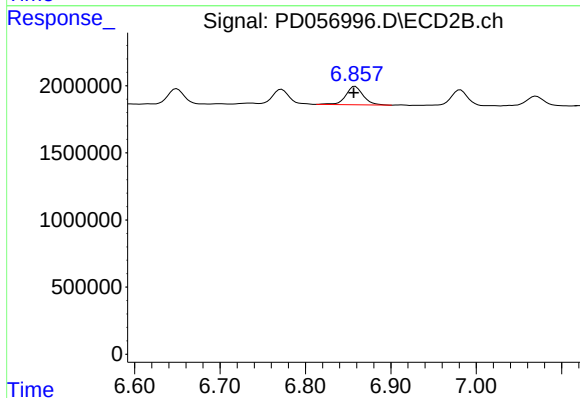
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1467614
Conc: 0.85 ng/ml



#15 Endosulfan II

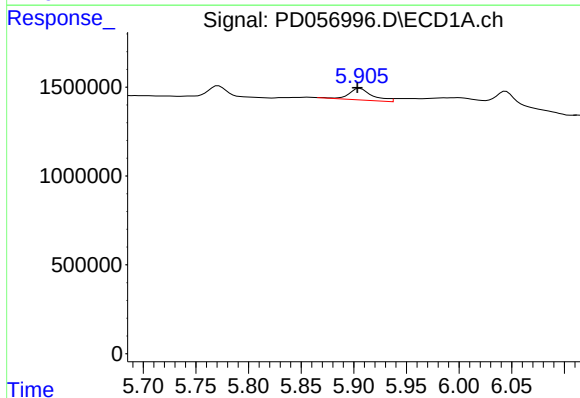
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 1399311
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



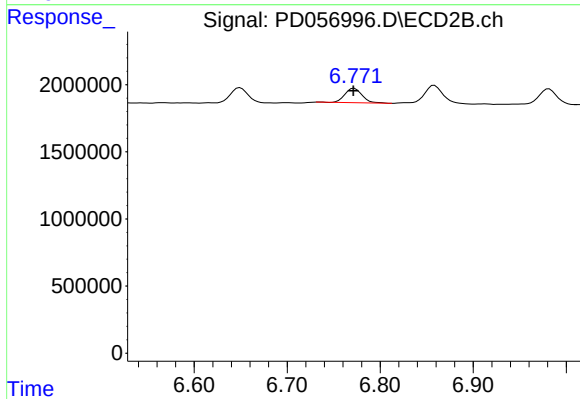
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 1954811
Conc: 1.02 ng/ml



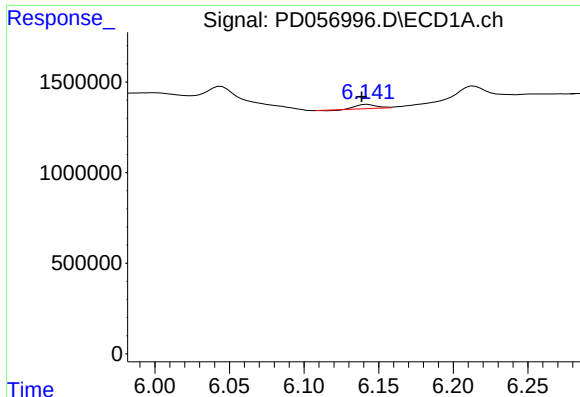
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 1023604
Conc: 1.22 ng/ml



#16 4,4'-DDD

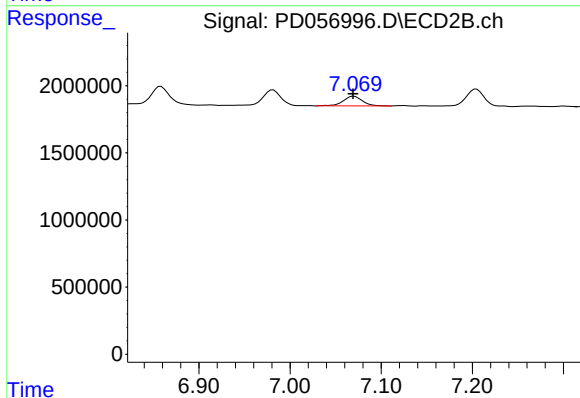
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1397608
Conc: 0.83 ng/ml



#17 4,4'-DDT

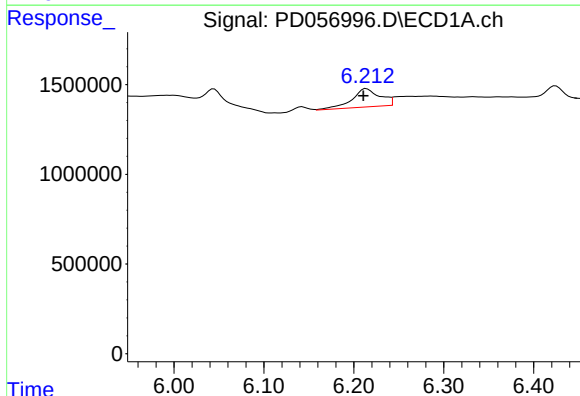
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 197936
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



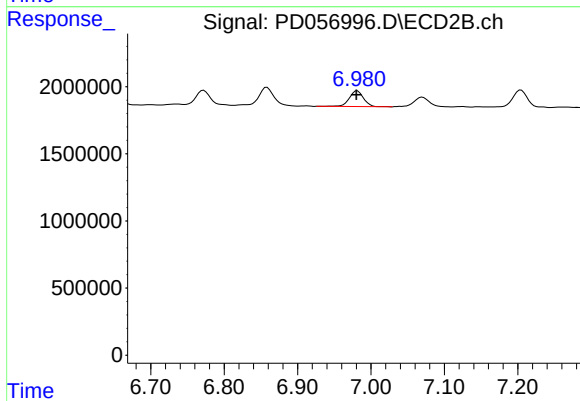
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 1056343
Conc: 0.69 ng/ml



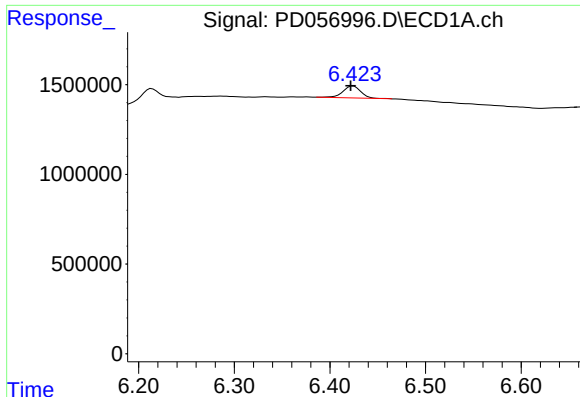
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 2186284
Conc: 2.59 ng/ml



#18 Endrin aldehyde

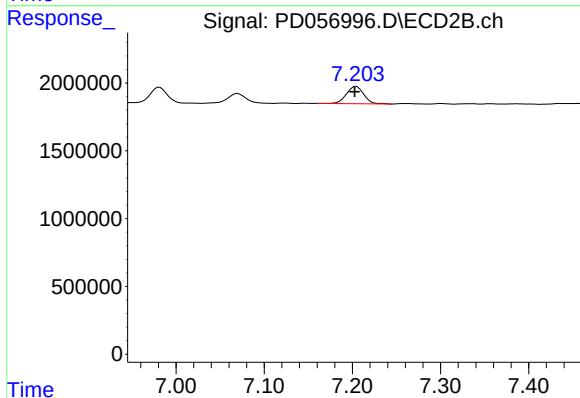
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 1603599
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

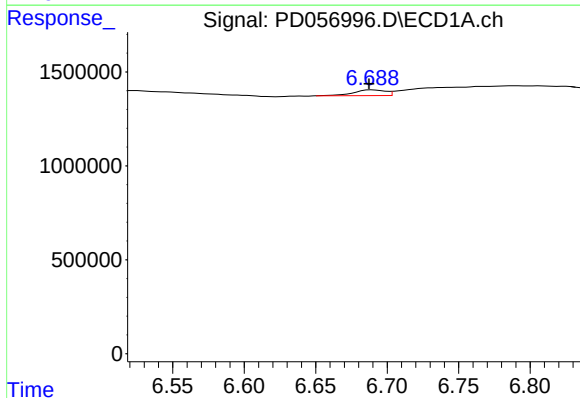
R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 868107
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



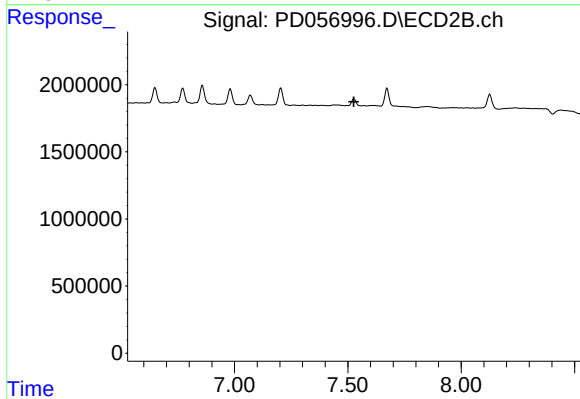
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 1753447
Conc: 0.96 ng/ml



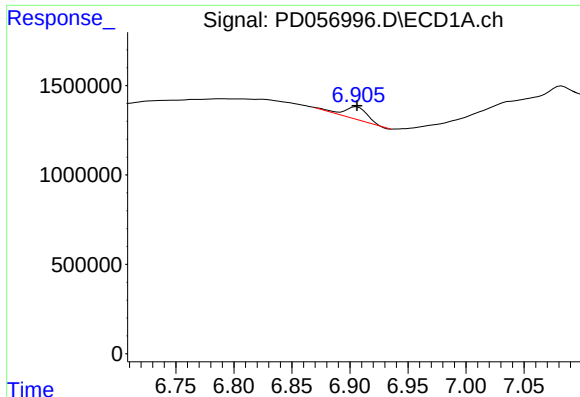
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 484519
Conc: 1.24 ng/ml



#20 Methoxychlor

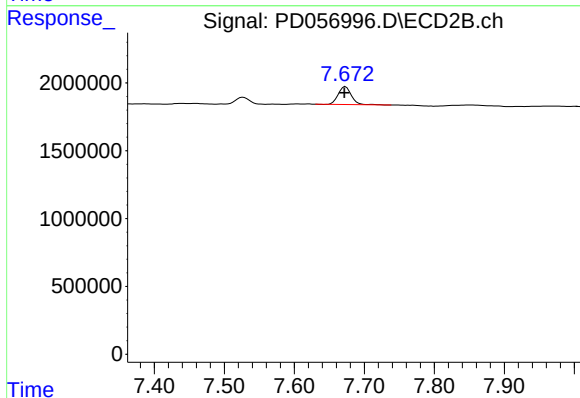
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

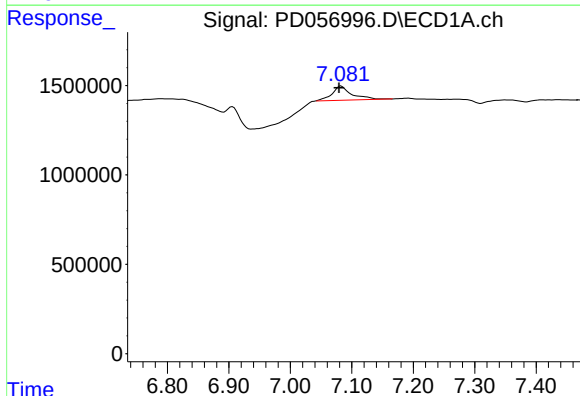
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 817739
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



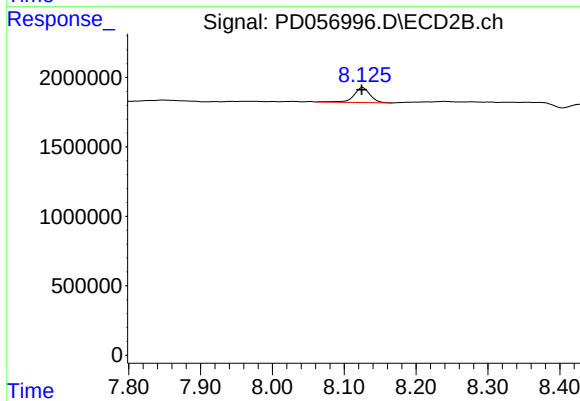
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 1726393
Conc: 0.84 ng/ml



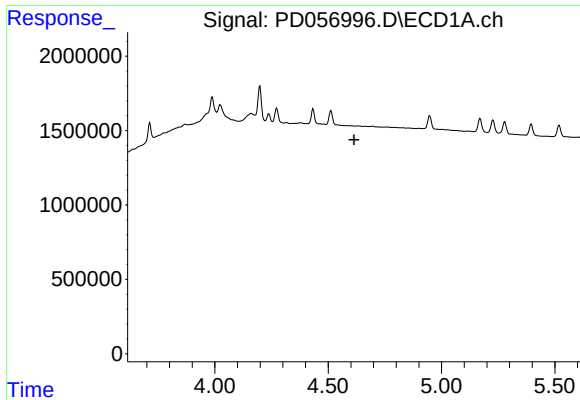
#22 Mirex

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 1757317
Conc: 2.09 ng/ml



#22 Mirex

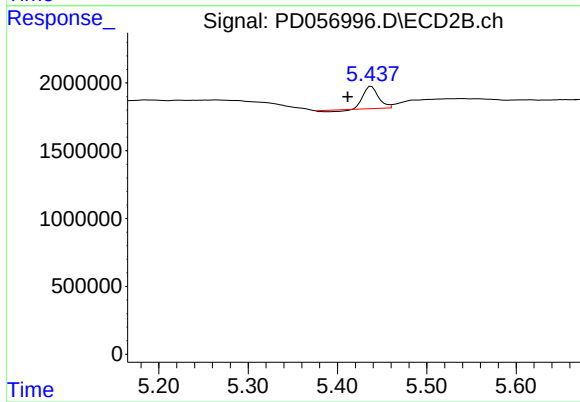
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 1693364
Conc: 1.16 ng/ml



#24 Chlordane-2

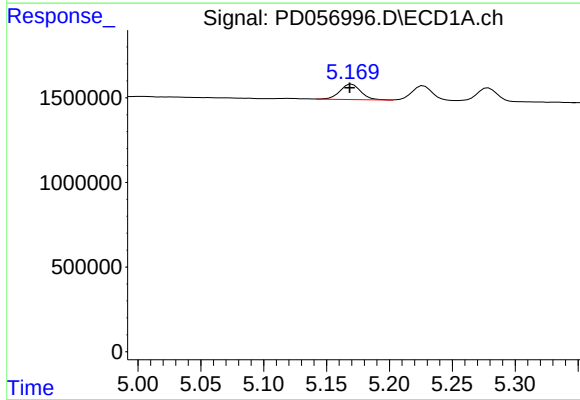
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



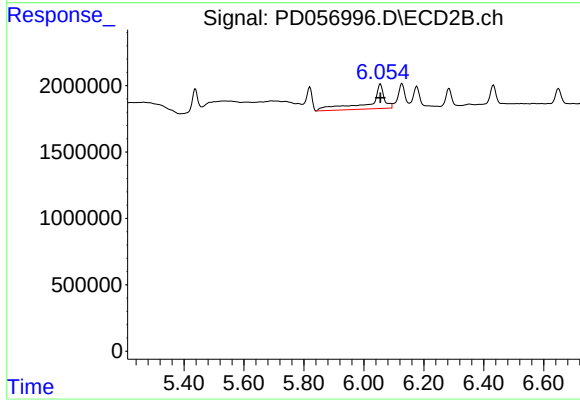
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 1817290
Conc: 26.49 ng/ml



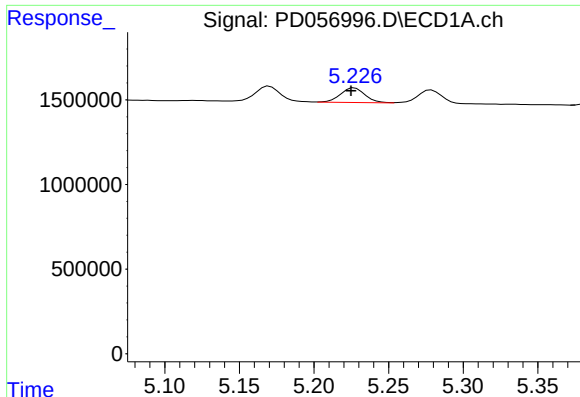
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 1062745
Conc: 10.85 ng/ml



#25 Chlordane-3

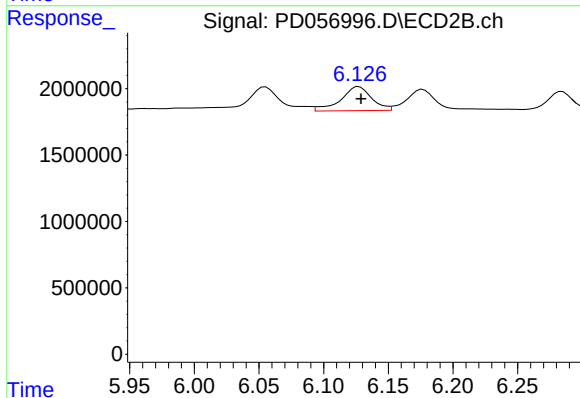
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6395556
Conc: 22.67 ng/ml



#26 Chlordane-4

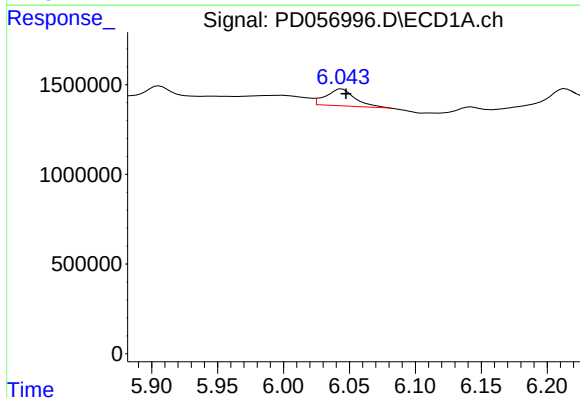
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 1003639
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



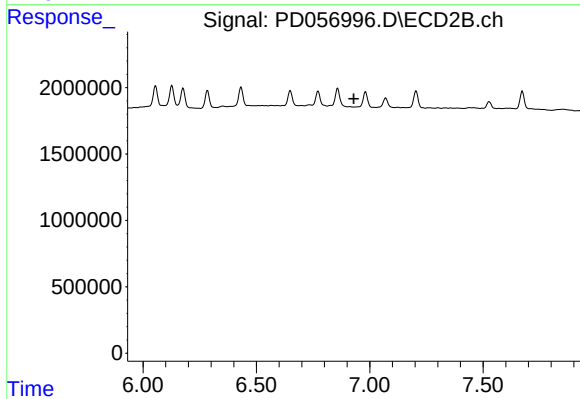
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 3003255
Conc: 8.89 ng/ml



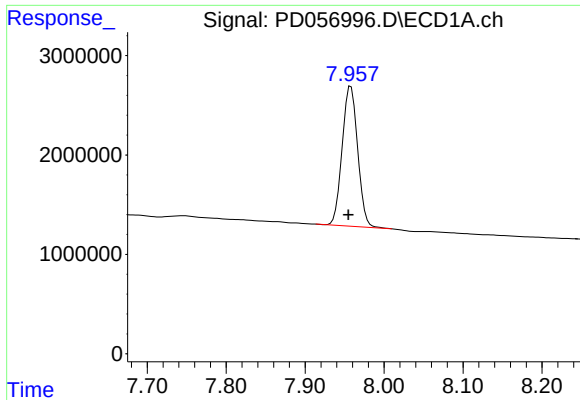
#27 Chlordane-5

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 1399311
Conc: 40.44 ng/ml



#27 Chlordane-5

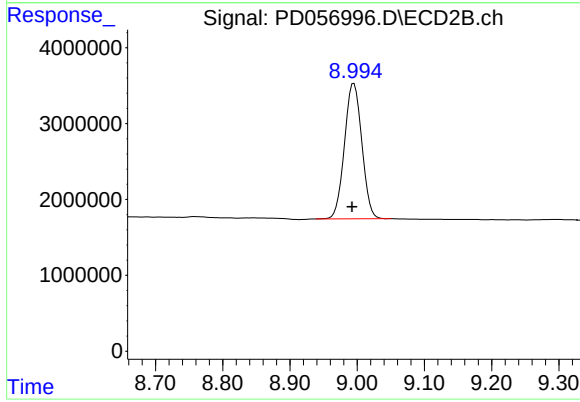
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 19208941
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 31981548
Conc: 19.19 ng/ml