

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 10:53
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:27:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.931	221.6E6	61375660	22.051	21.511
28)	SA Decachlor...	7.985	8.964	243.3E6	67651660	24.027	23.923
Target Compounds							
2)	A alpha-BHC	3.751	4.319	16539166	3304771	0.987	0.801
3)	MA gamma-BHC...	4.027	4.602	12705576	3029854	0.826	0.782
4)	MA Heptachlor	4.310	5.104	12720760	4280504	0.775	1.032 #
5)	MB Aldrin	4.549	5.406	16868514	3704168	1.089	0.983
6)	B beta-BHC	4.282	4.780	5626169	2569798	0.858	1.486 #
7)	B delta-BHC	4.475	4.991	13729943	4747869	0.837	1.228 #
8)	B Heptachlo...	4.985	5.797	13003435	8211043	0.880	2.147 #
9)	A Endosulfan I	5.316	6.149	19646522	3659619	1.351	1.064
10)	B gamma-Chl...	5.207	6.027	31455967	3006349	1.993	0.814 #
11)	B alpha-Chl...	5.264	6.099	22773904	3963231	1.493	1.081 #
12)	B 4,4'-DDE	5.431	6.259	14322278	2847551	0.956	0.790
13)	MA Dieldrin	5.554	6.405	16050576	3110058	1.036	0.878
14)	MA Endrin	5.807	0.000	32501958	0	2.208	N.D. #
15)	B Endosulfa...	6.082	6.835	17312831	6061536	1.237	1.907 #
16)	A 4,4'-DDD	5.942	0.000	14628156	0	1.221	N.D. #
17)	MA 4,4'-DDT	6.176	0.000	14290779	0	1.154	N.D. #
18)	B Endrin al...	6.249	0.000	13091207	0	1.135	N.D. #
19)	B Endosulfa...	6.460	7.181	15242513	3112619	1.196	1.078
21)	B Endrin ke...	6.941	7.650	13971826	2960615	1.022	1.024
22)	Mirex	7.115	0.000	9126922	0	0.931	N.D. #
24)	Chlordane-2	0.000	5.406f	0	3704168	N.D.	31.538 #
25)	Chlordane-3	5.207	6.027	31455967	3006349	22.472	6.250 #
26)	Chlordane-4	5.264	6.099	22773904	3963231	17.266	6.822 #
27)	Chlordane-5	6.082	0.000	17312831	0	34.085	N.D. #

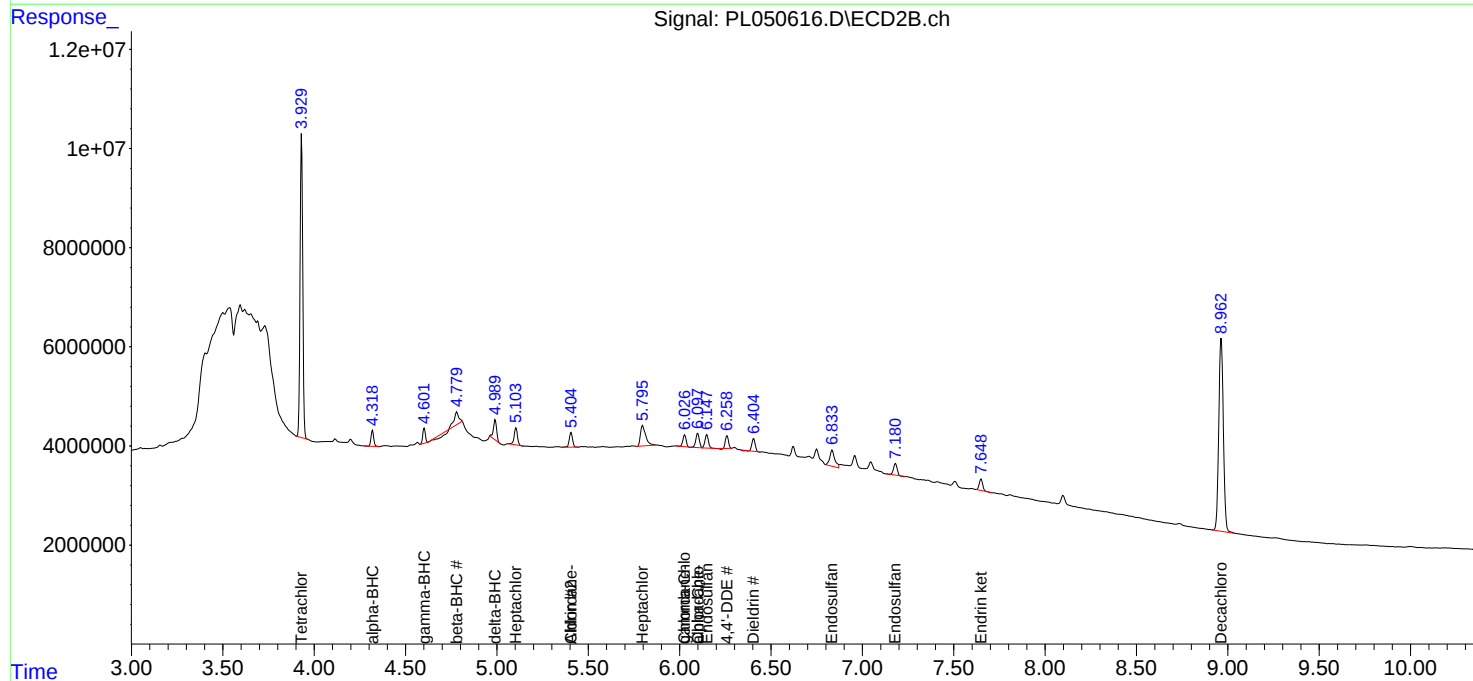
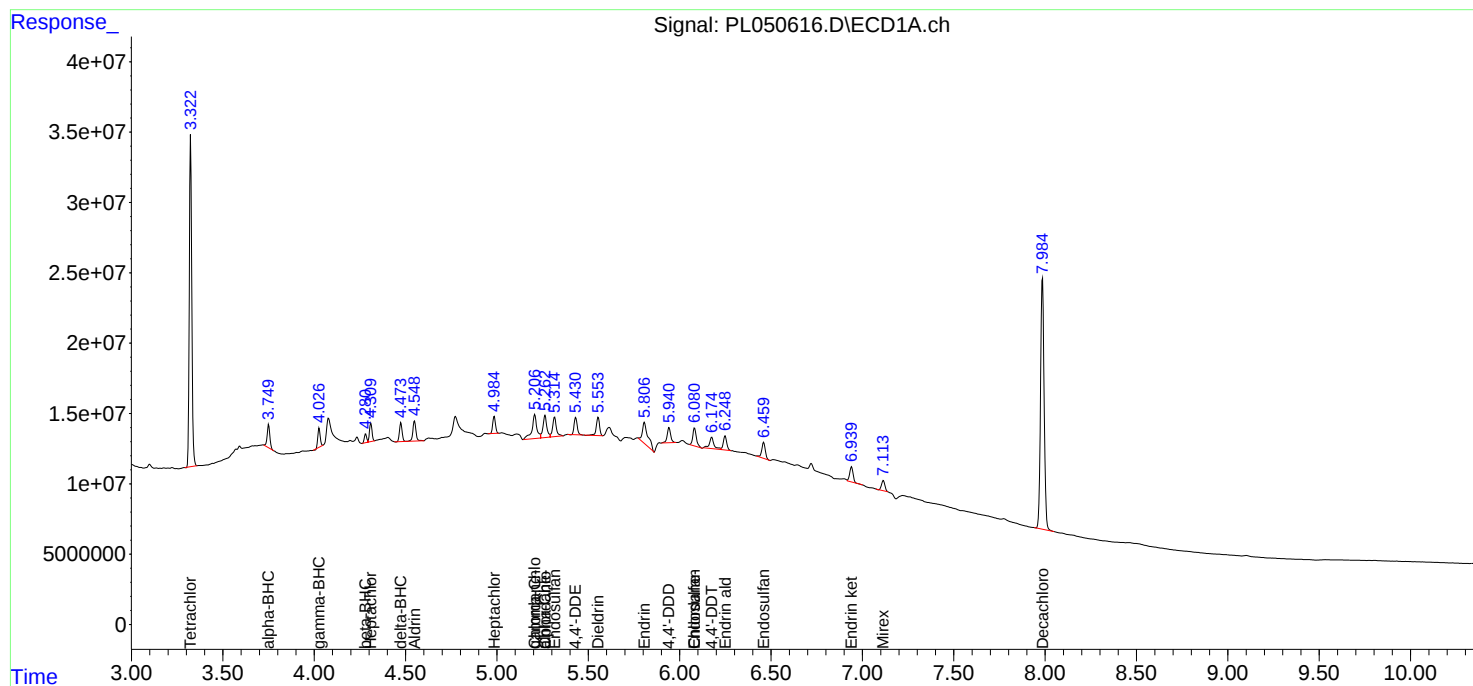
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

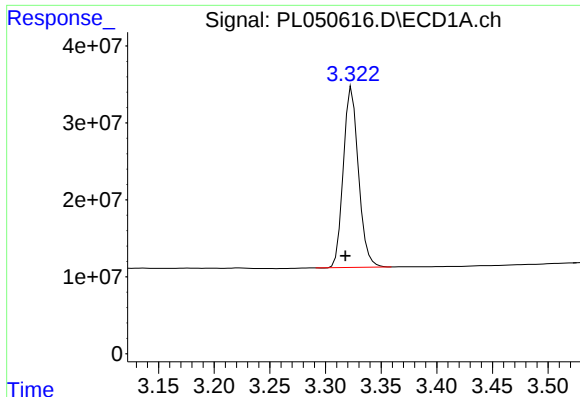
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 10:53
Operator : SM\AJ
Sample : K3591-07
Misc : LOD 1 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:27:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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Volume Inj. : 1 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 x0.5µm

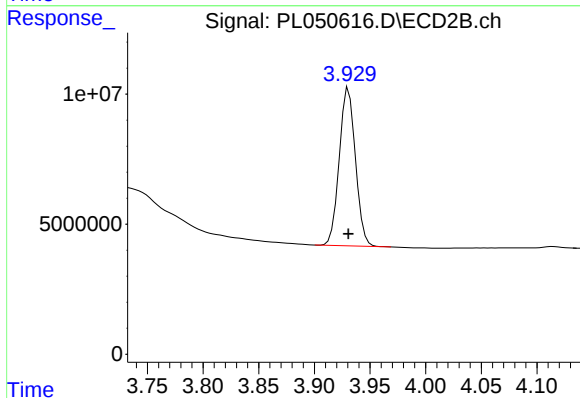




#1 Tetrachloro-m-xylene

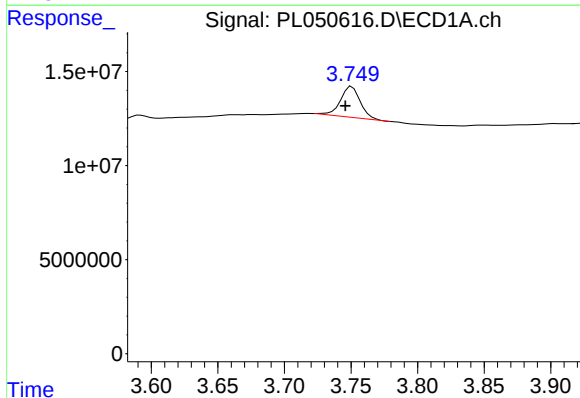
R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 221562416
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



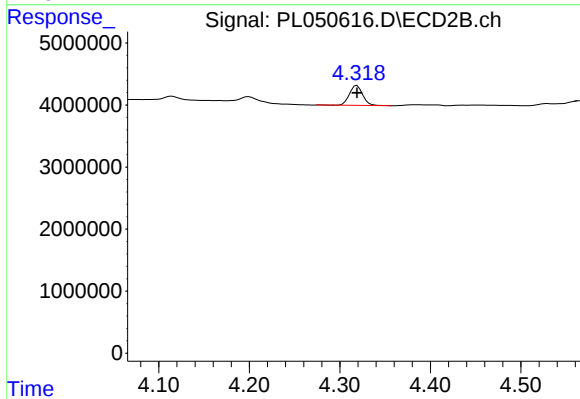
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 61375660
Conc: 21.51 ng/ml



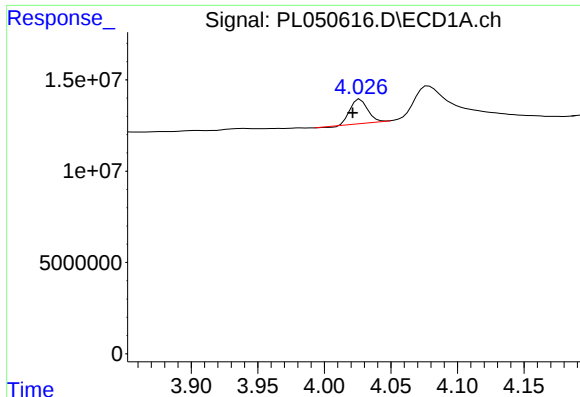
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 16539166
Conc: 0.99 ng/ml



#2 alpha-BHC

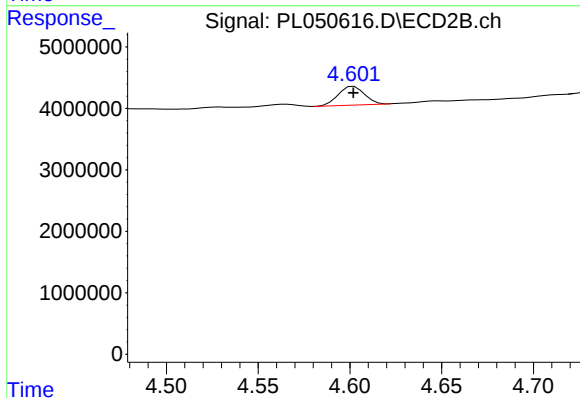
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 3304771
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

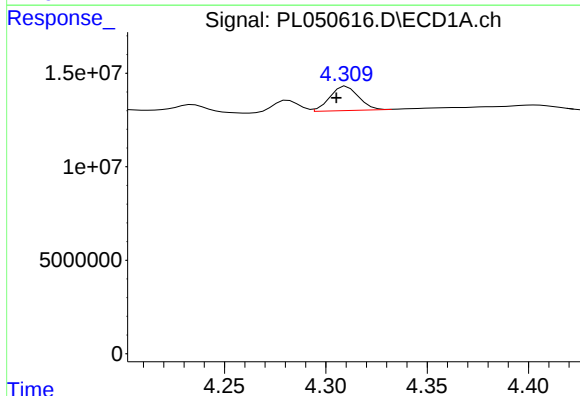
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 12705576
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



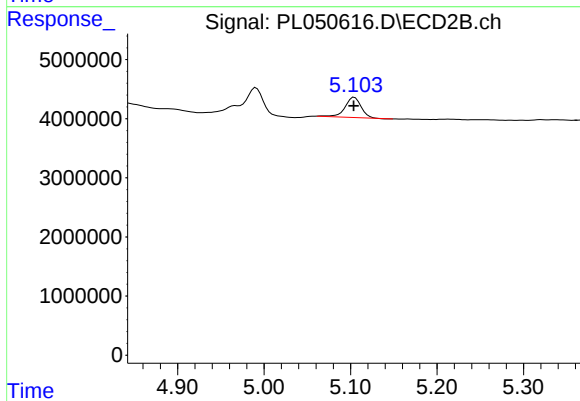
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 3029854
Conc: 0.78 ng/ml



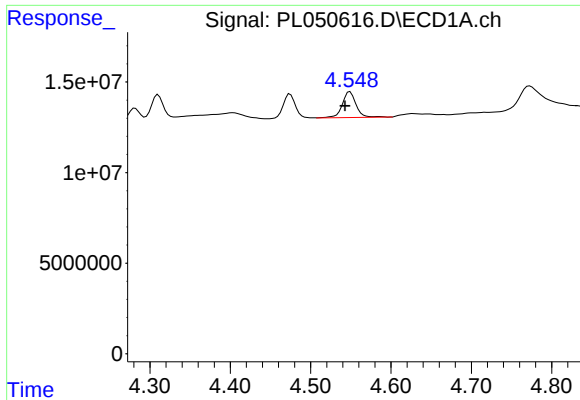
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 12720760
Conc: 0.78 ng/ml



#4 Heptachlor

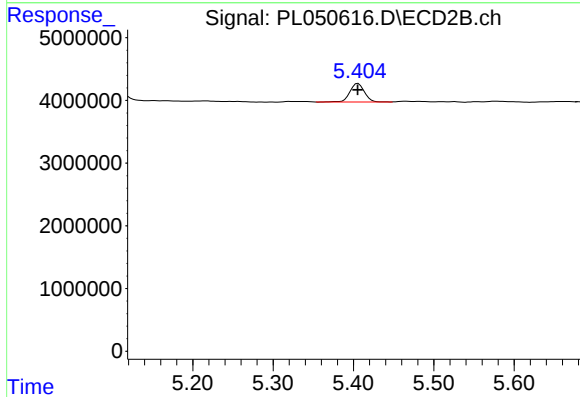
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 4280504
Conc: 1.03 ng/ml



#5 Aldrin

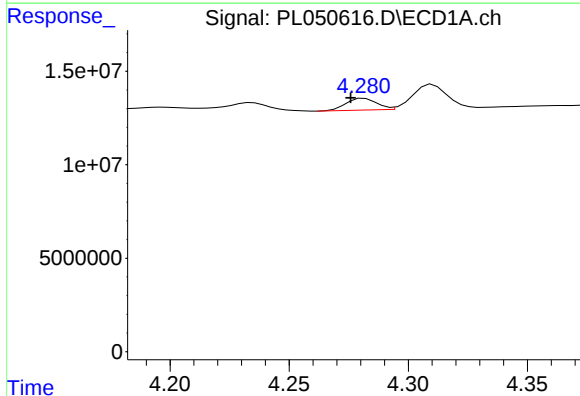
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 16868514
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



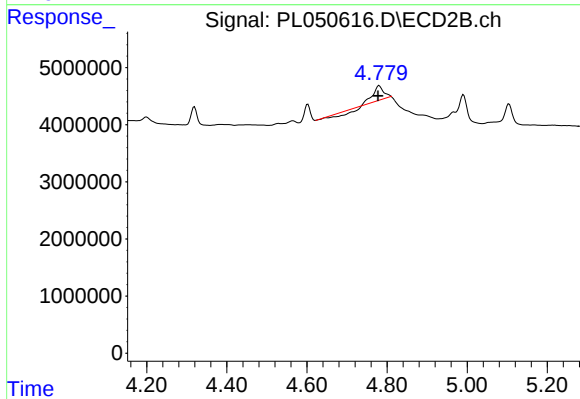
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 3704168
Conc: 0.98 ng/ml



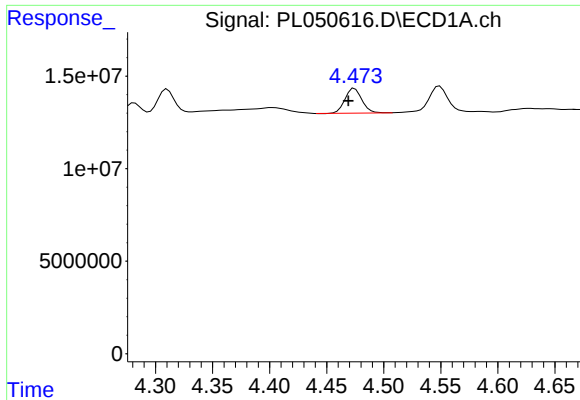
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.006 min
Response: 5626169
Conc: 0.86 ng/ml



#6 beta-BHC

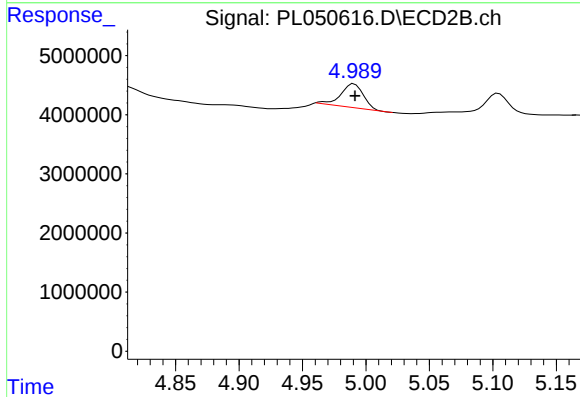
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 2569798
Conc: 1.49 ng/ml



#7 delta-BHC

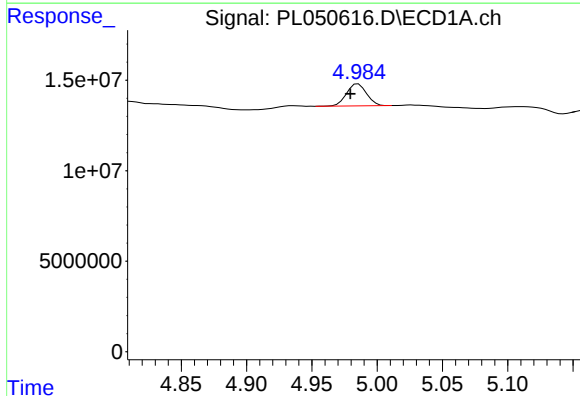
R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 13729943
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



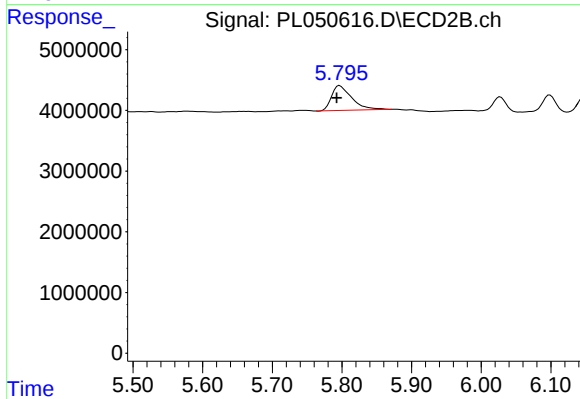
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4747869
Conc: 1.23 ng/ml



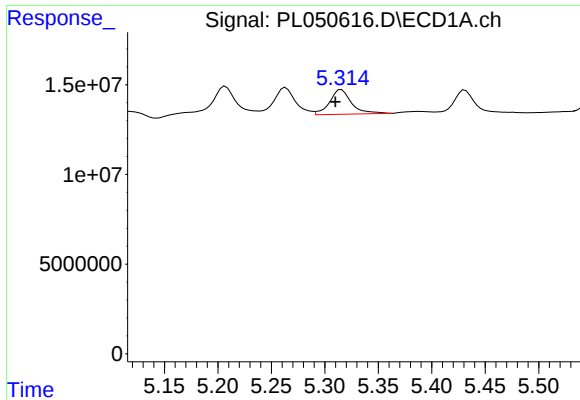
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 13003435
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

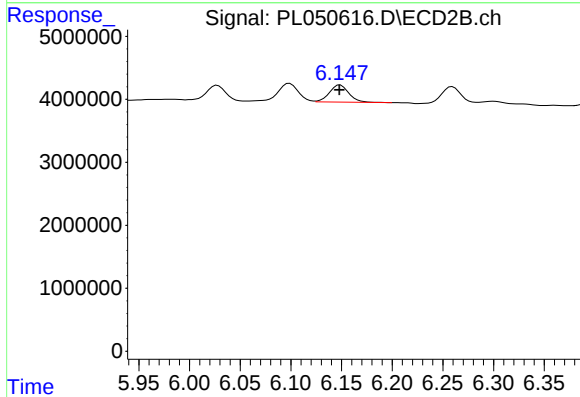
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 8211043
Conc: 2.15 ng/ml



#9 Endosulfan I

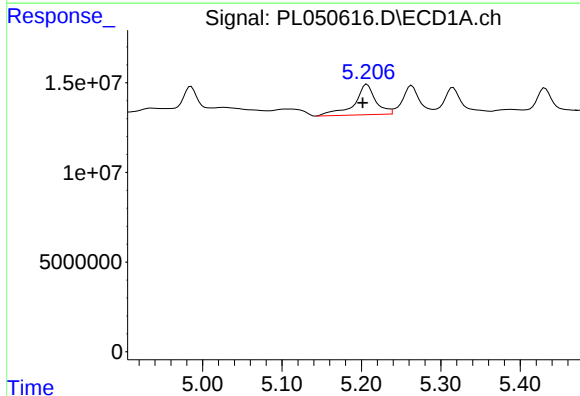
R.T.: 5.316 min
Delta R.T.: 0.006 min
Response: 19646522
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



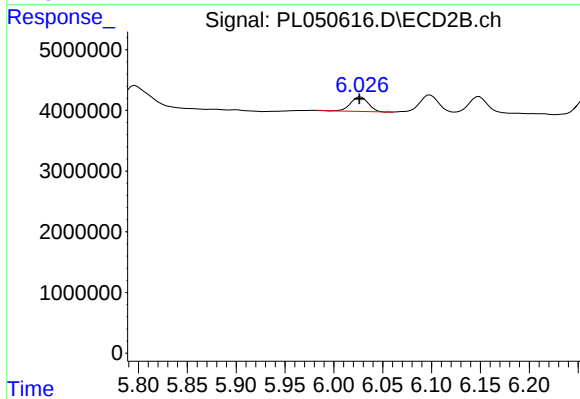
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3659619
Conc: 1.06 ng/ml



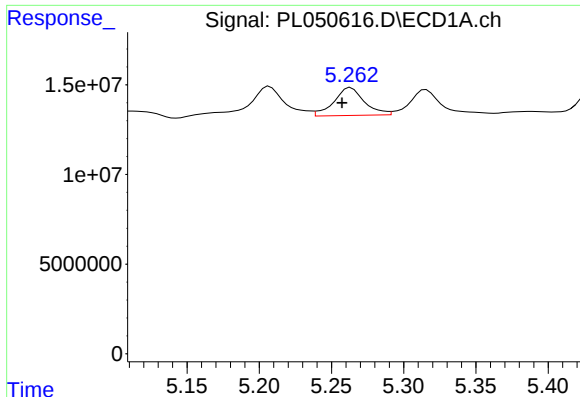
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 31455967
Conc: 1.99 ng/ml



#10 gamma-Chlordane

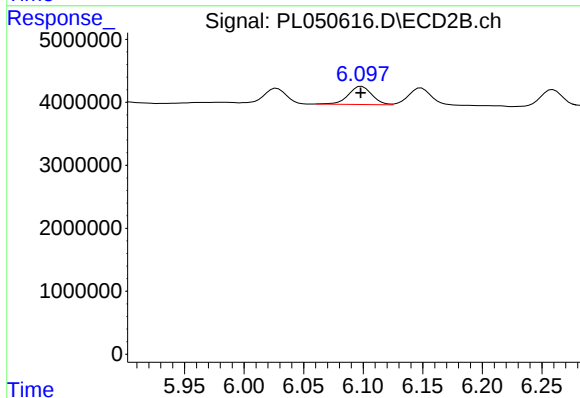
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 3006349
Conc: 0.81 ng/ml



#11 alpha-Chlordane

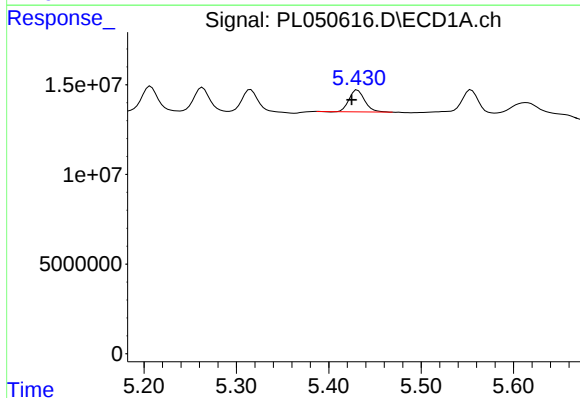
R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 22773904
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



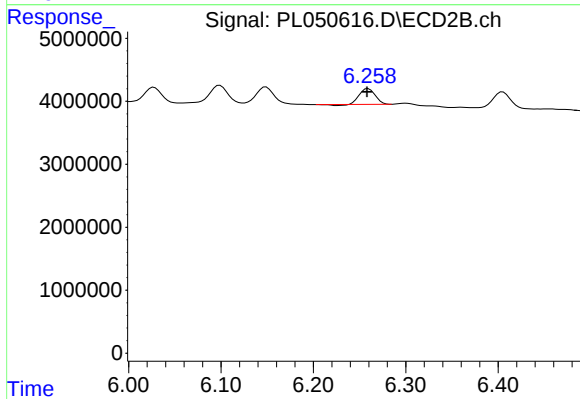
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 3963231
Conc: 1.08 ng/ml



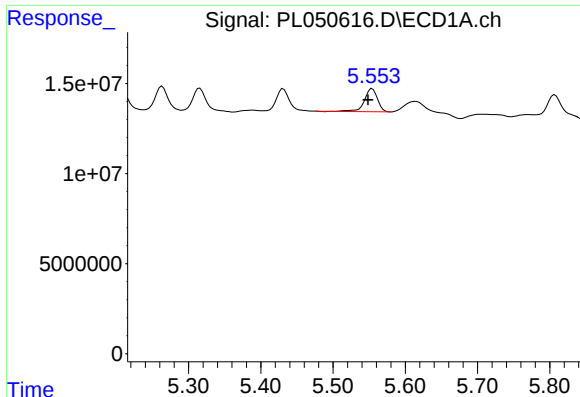
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 14322278
Conc: 0.96 ng/ml



#12 4,4'-DDE

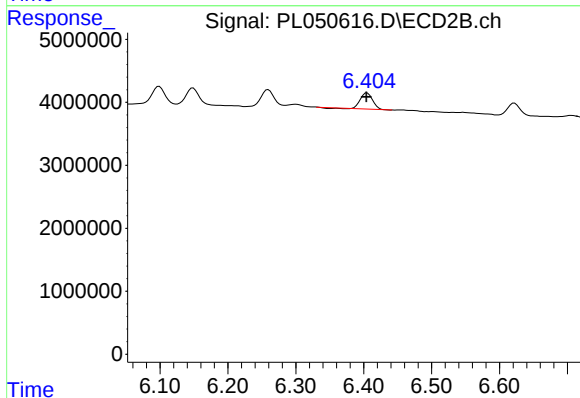
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 2847551
Conc: 0.79 ng/ml



#13 Dieldrin

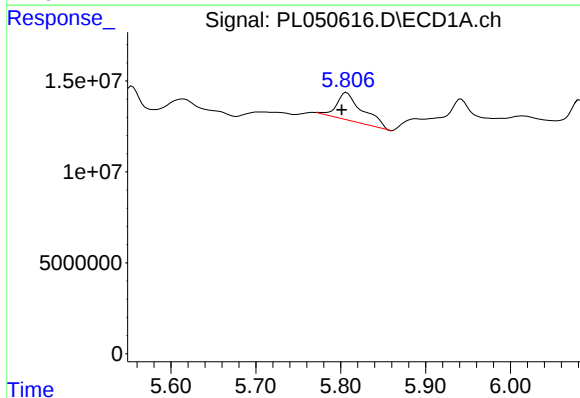
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 16050576
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



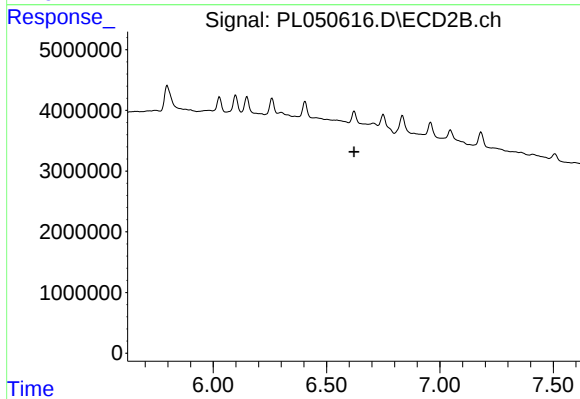
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 3110058
Conc: 0.88 ng/ml



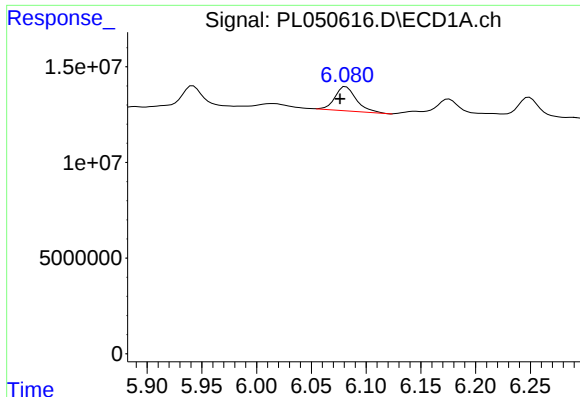
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 32501958
Conc: 2.21 ng/ml



#14 Endrin

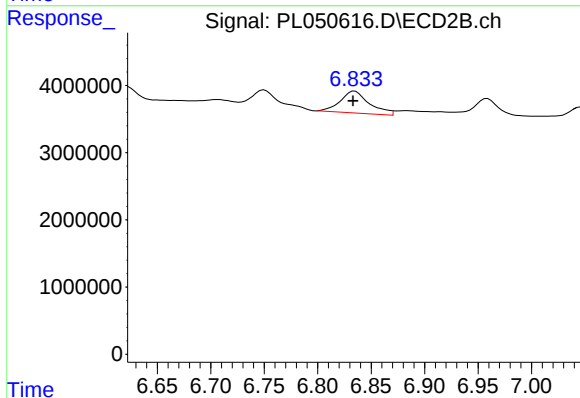
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

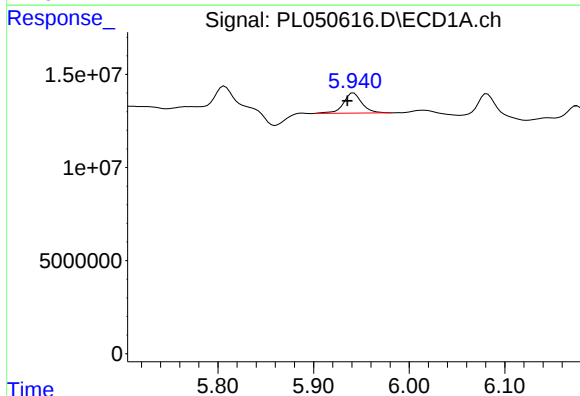
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 17312831
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



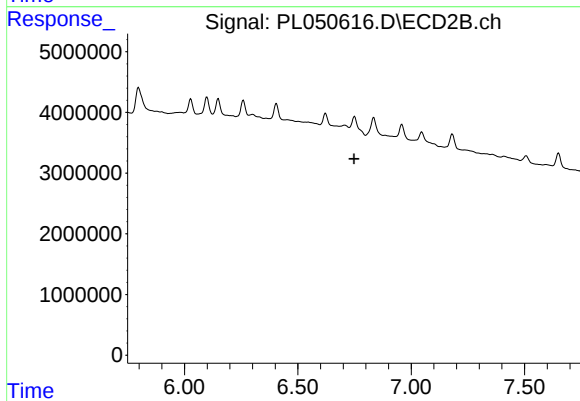
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 6061536
Conc: 1.91 ng/ml



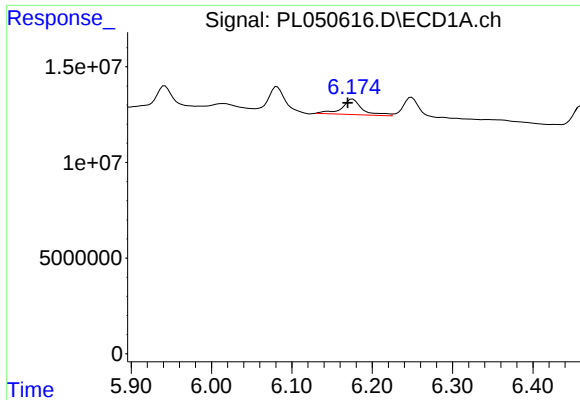
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 14628156
Conc: 1.22 ng/ml



#16 4,4'-DDD

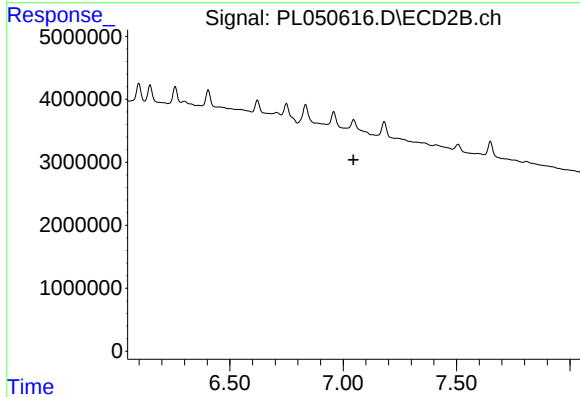
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

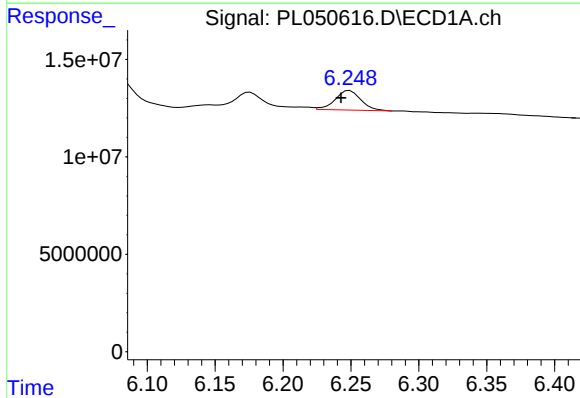
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 14290779
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



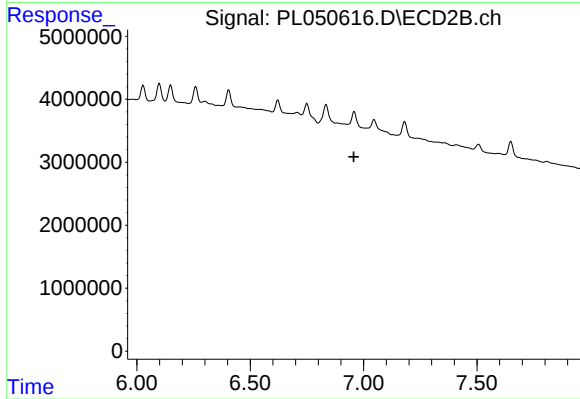
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



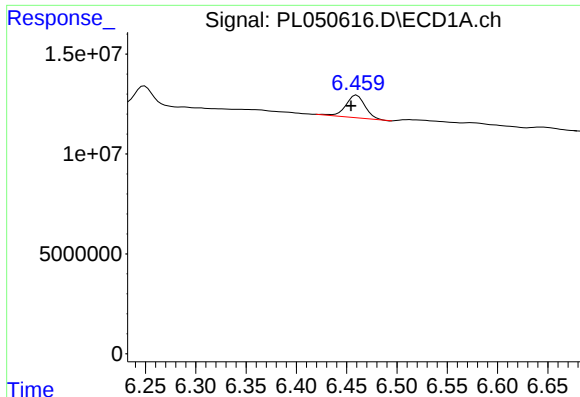
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 13091207
Conc: 1.13 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

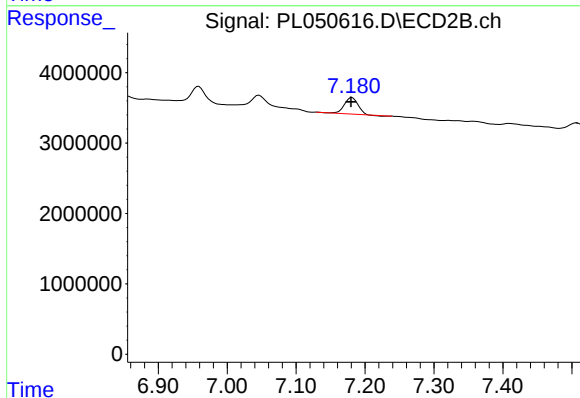
R.T.: 6.460 min

Delta R.T.: 0.006 min

Response: 15242513

Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



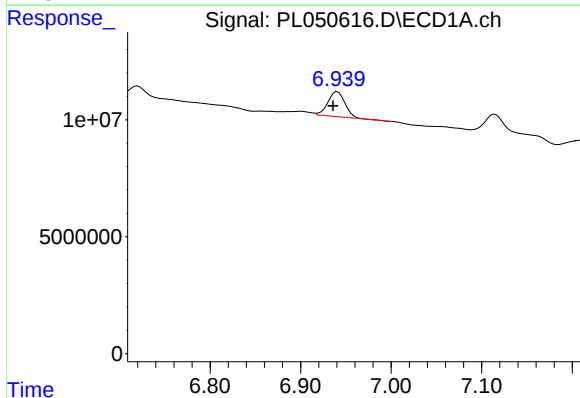
#19 Endosulfan Sulfate

R.T.: 7.181 min

Delta R.T.: 0.001 min

Response: 3112619

Conc: 1.08 ng/ml



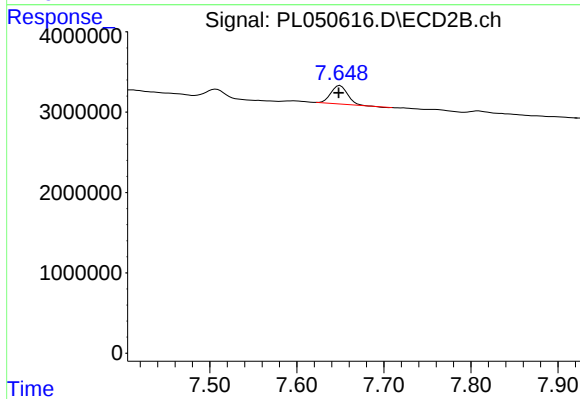
#21 Endrin ketone

R.T.: 6.941 min

Delta R.T.: 0.005 min

Response: 13971826

Conc: 1.02 ng/ml



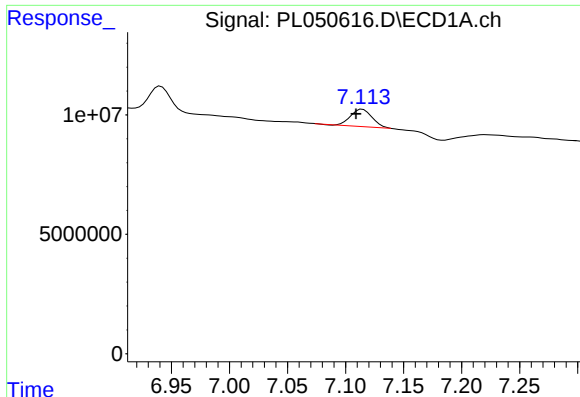
#21 Endrin ketone

R.T.: 7.650 min

Delta R.T.: 0.002 min

Response: 2960615

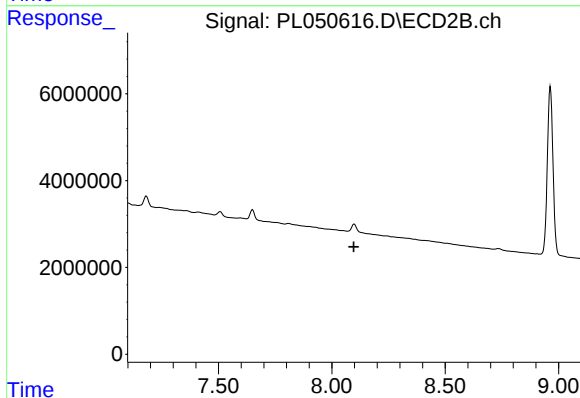
Conc: 1.02 ng/ml



#22 Mirex

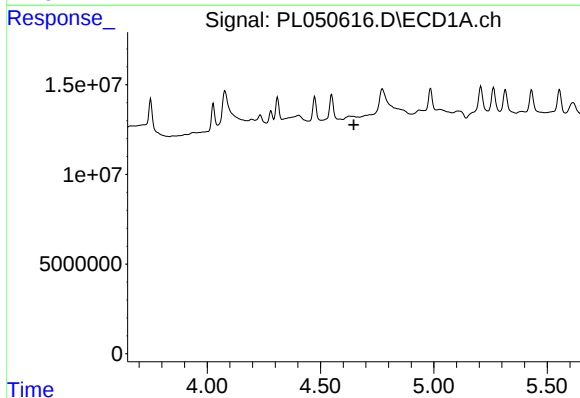
R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 9126922
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



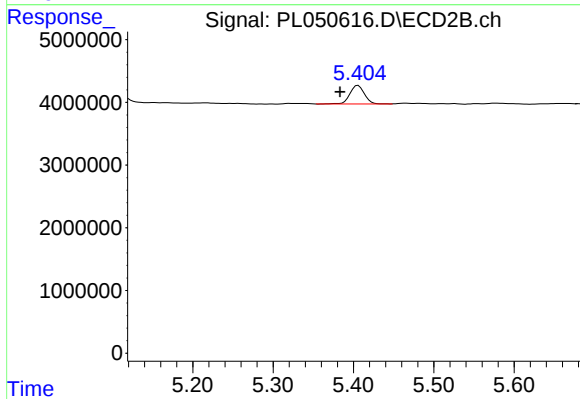
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



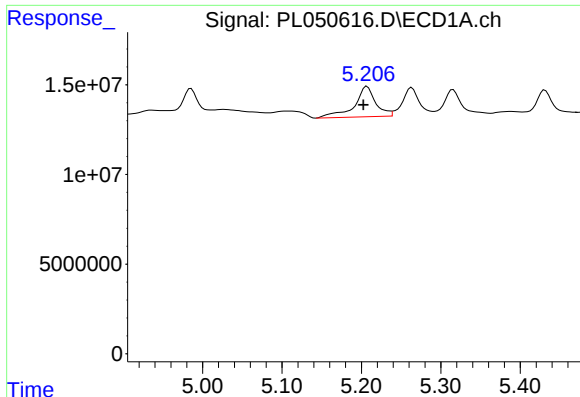
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

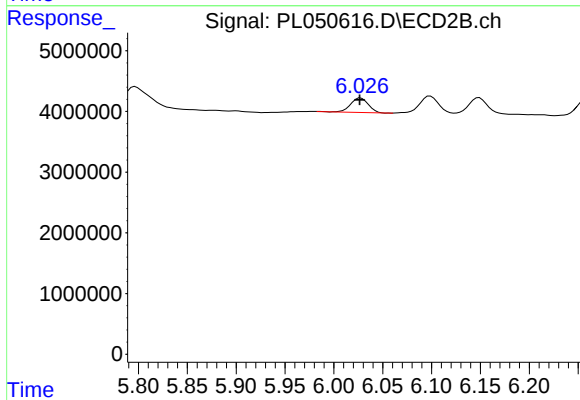
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 3704168
Conc: 31.54 ng/ml



#25 Chlordane-3

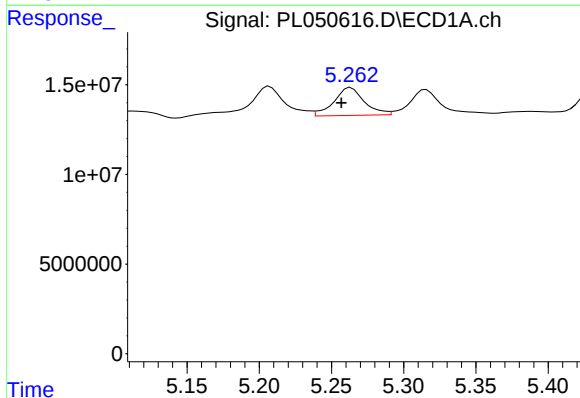
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 31455967
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



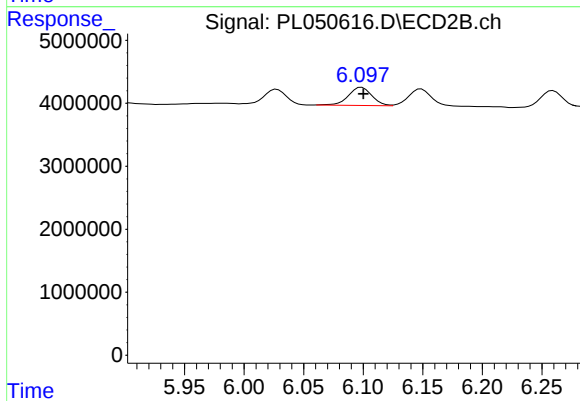
#25 Chlordane-3

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3006349
Conc: 6.25 ng/ml



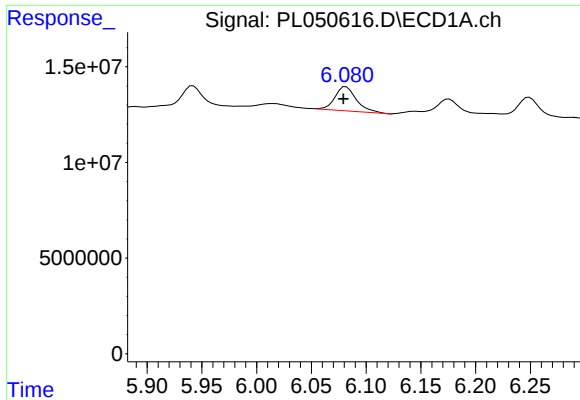
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 22773904
Conc: 17.27 ng/ml



#26 Chlordane-4

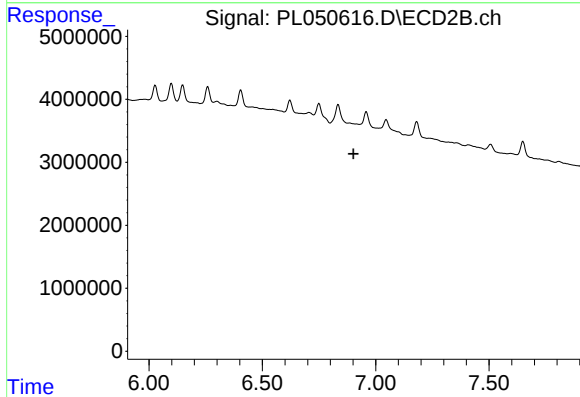
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 3963231
Conc: 6.82 ng/ml



#27 Chlordane-5

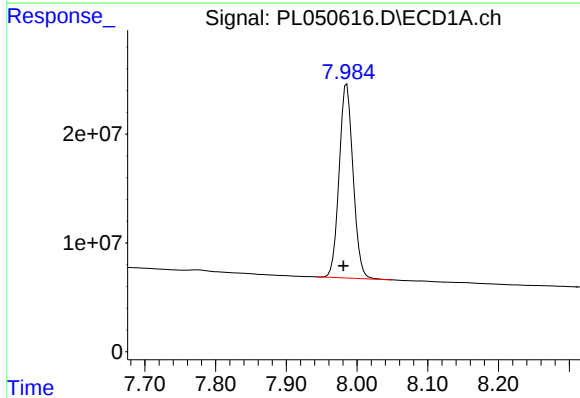
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 17312831
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



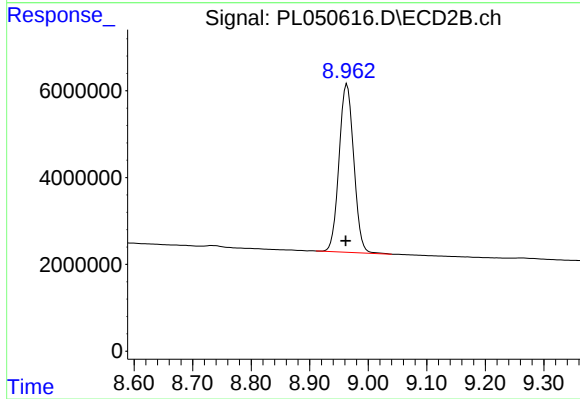
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 243279424
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 67651660
Conc: 23.92 ng/ml