

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 13:34
 Operator : AR\AJ
 Sample : P2403-07
 Misc : CH/LOD 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.796	43851177	28558434	21.777	22.258
28)	SA Decachlor...	9.067	7.949	30082686	29859158	21.503	22.197
Target Compounds							
2)	A alpha-BHC	4.022f	3.287	262062	63053	0.092	0.033 #
3)	MA gamma-BHC...	4.366f	3.650f	70172	155037	0.025	0.084 #
4)	MA Heptachlor	4.928	3.974	5915664	1905535	2.385	1.087 #
5)	MB Aldrin	5.241f	4.272f	5158873	180642	2.009	0.102 #
6)	B beta-BHC	0.000	3.940	0	7215	N.D.	0.009 #
7)	B delta-BHC	4.767	4.157	822497	222574	0.310	0.124 #
8)	B Heptachlo...	5.679	0.000	3185516	0	1.358	N.D. #
9)	A Endosulfan I	6.081	5.116	444957	400865	0.207	0.268 #
10)	B gamma-Chl...	5.952	5.009	12295425	4922048	5.379	3.000 #
11)	B alpha-Chl...	6.034	5.072	14560397	4665919	6.401	2.829 #
12)	B 4,4'-DDE	6.193	5.258	184230	23588	0.091	0.016 #
13)	MA Dieldrin	6.360	5.374f	304234	32068	0.136	0.020 #
14)	MA Endrin	0.000	5.675	0	279938	N.D.	0.195 #
15)	B Endosulfa...	6.788	5.968	265630	1823942	0.133	1.268 #
16)	A 4,4'-DDD	6.738f	5.832f	708000	45431	0.420	0.037 #
17)	MA 4,4'-DDT	7.019	6.047f	1000974	4663	0.544	0.003 #
19)	B Endosulfa...	7.166	6.375	55038	45703	0.030	0.033
20)	A Methoxychlor	7.505	6.647	234151	46869	0.238	0.059 #
21)	B Endrin ke...	7.652	0.000	53579	0	0.027	N.D. #
22)	Mirex	8.133	7.026f	24325	7581	0.016	0.006 #
23)	Chlordane-1	4.713	3.799	2837741	1397680	31.081	28.407
24)	Chlordane-2	5.241	4.378	5158873	2003596	49.088	31.496 #
25)	Chlordane-3	5.952	5.009	12295425	4922048	37.230	28.747
26)	Chlordane-4	6.034	5.072	14560397	4665919	35.720	29.009
27)	Chlordane-5	6.883	5.739	944625	1268032	11.351	24.777 #

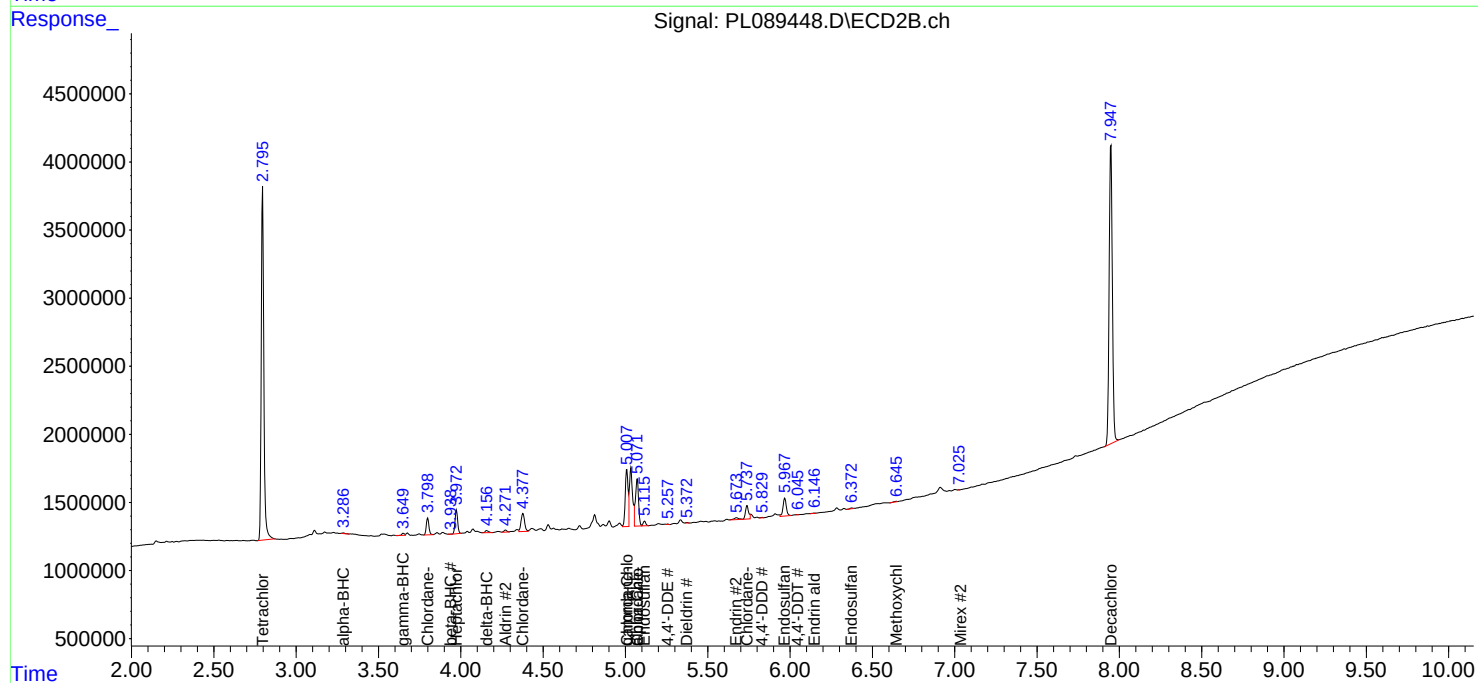
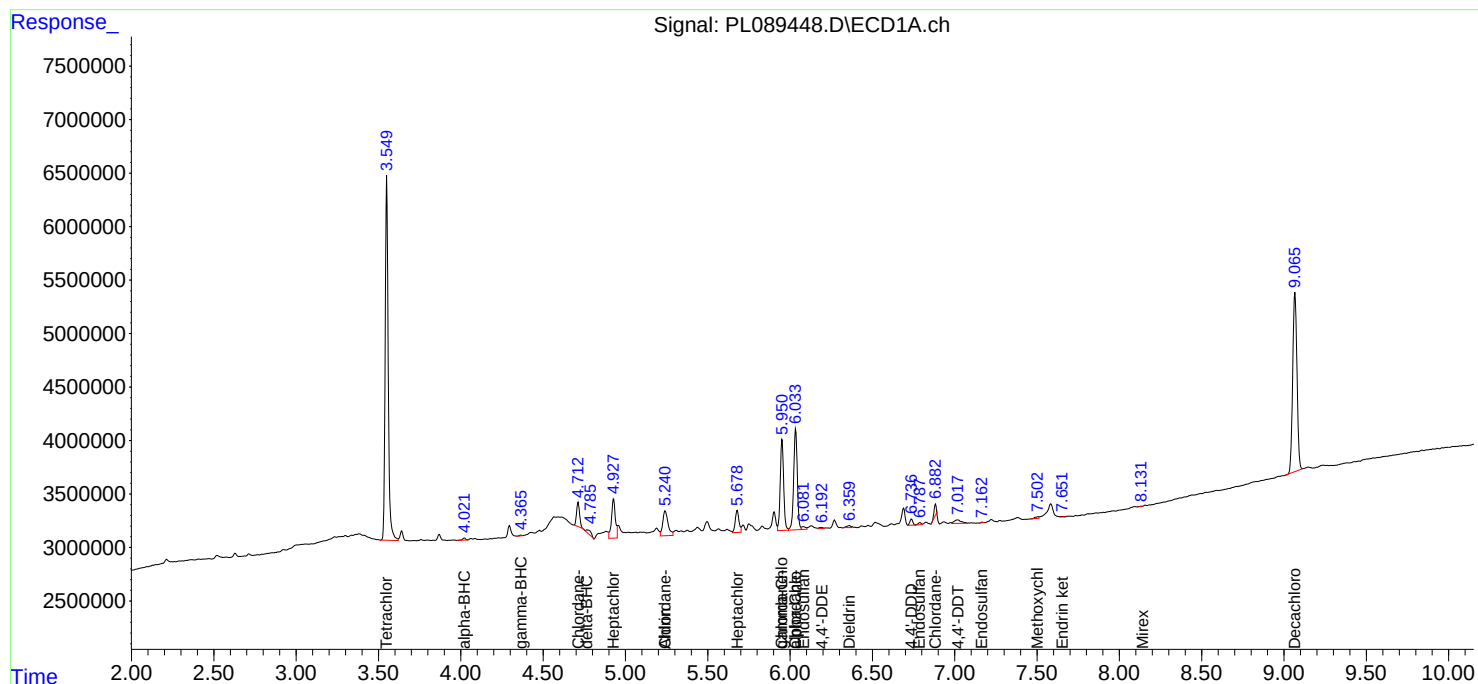
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

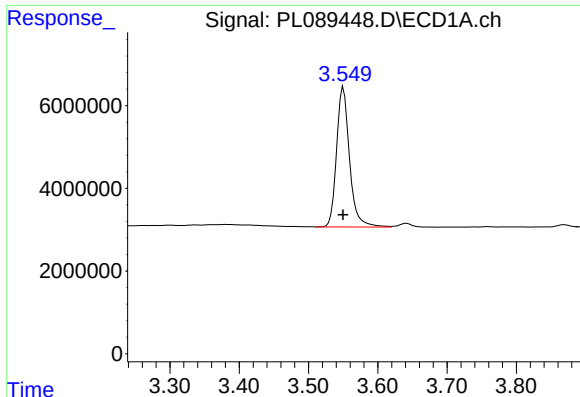
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 13:34
Operator : AR\AJ
Sample : P2403-07
Misc : CH/LOD 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:25:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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

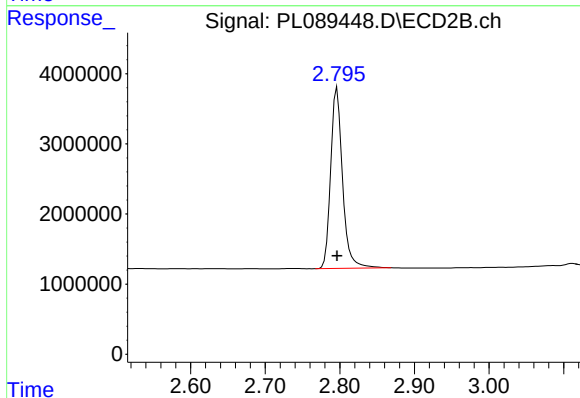




#1 Tetrachloro-m-xylene

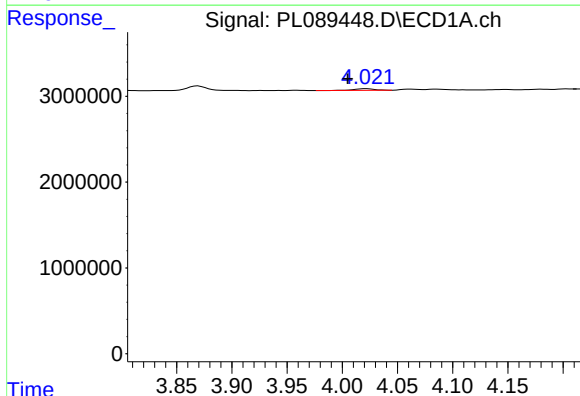
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43851177
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



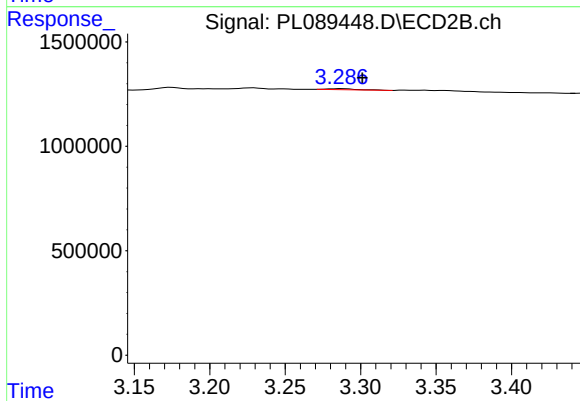
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28558434
Conc: 22.26 ng/ml



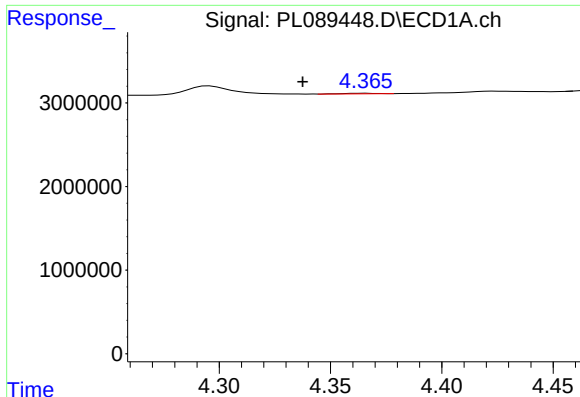
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.017 min
Response: 262062
Conc: 0.09 ng/ml



#2 alpha-BHC

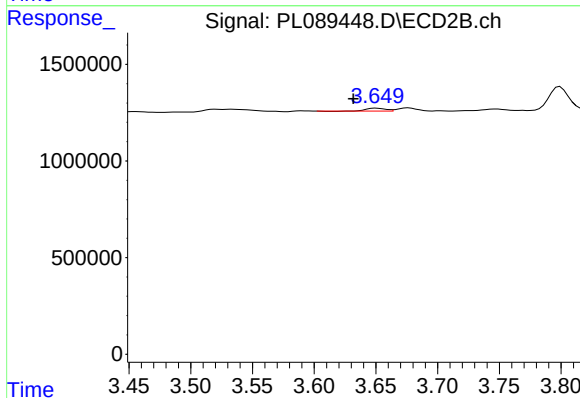
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 63053
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

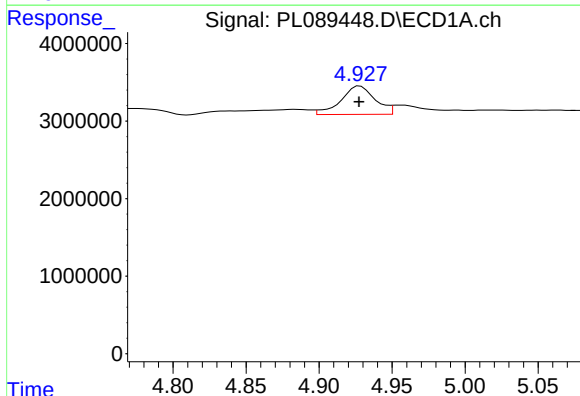
R.T.: 4.366 min
Delta R.T.: 0.029 min
Response: 70172
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



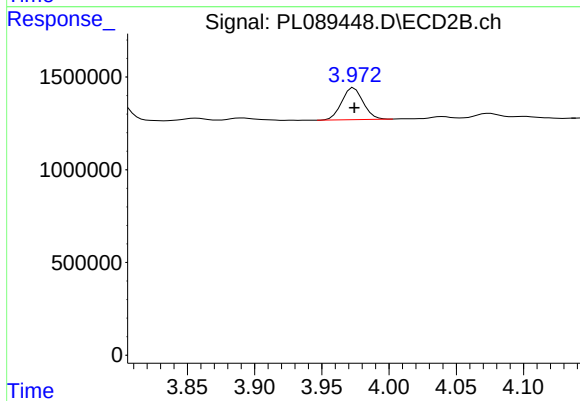
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 155037
Conc: 0.08 ng/ml



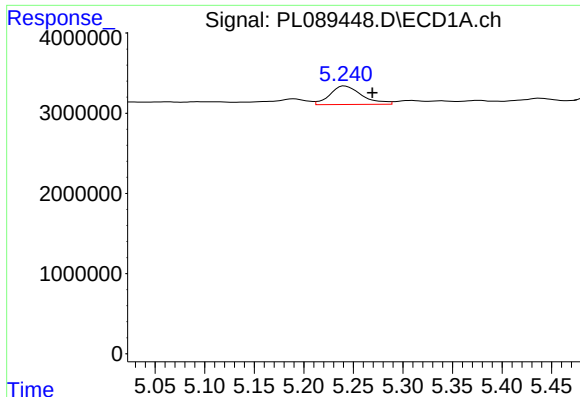
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5915664
Conc: 2.39 ng/ml



#4 Heptachlor

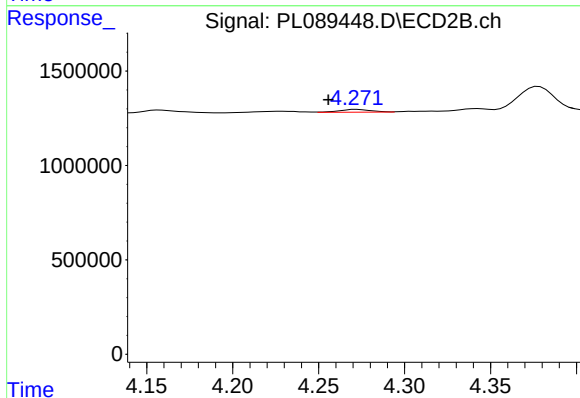
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1905535
Conc: 1.09 ng/ml



#5 Aldrin

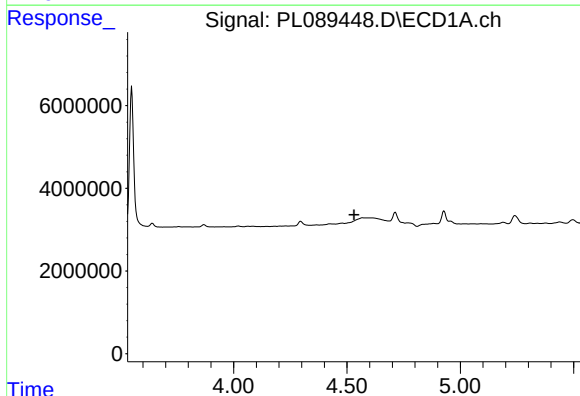
R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 5158873
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



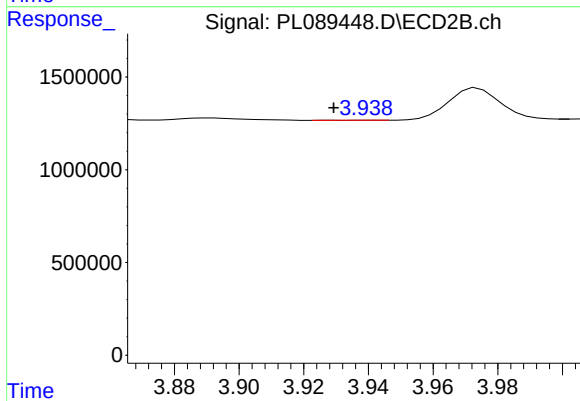
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 180642
Conc: 0.10 ng/ml



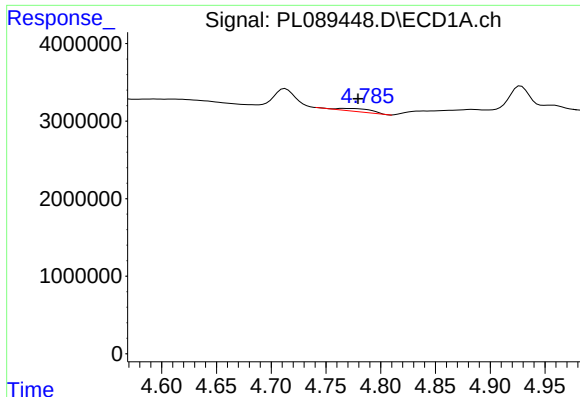
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

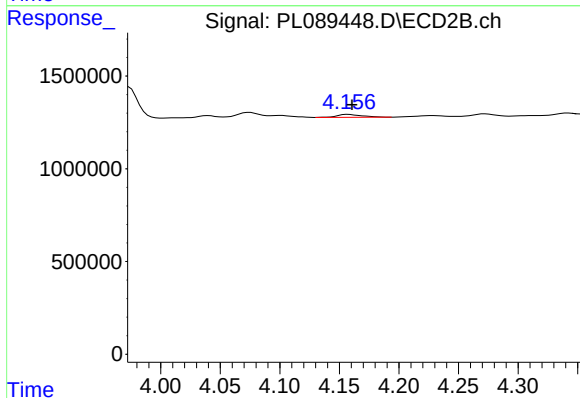
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 7215
Conc: 0.01 ng/ml



#7 delta-BHC

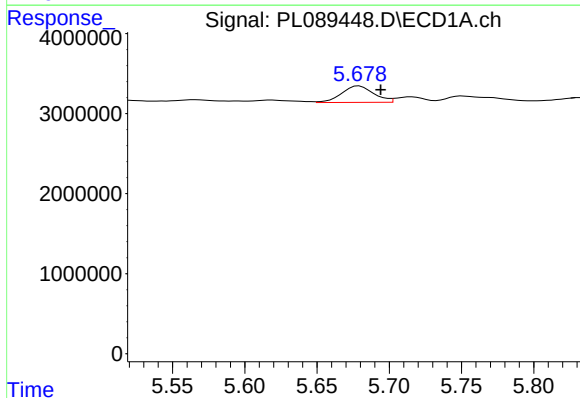
R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 822497
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



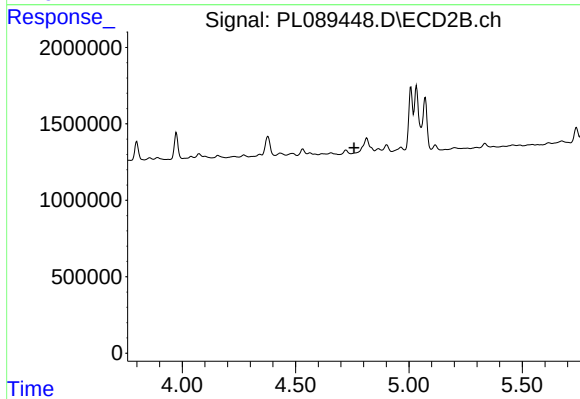
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 222574
Conc: 0.12 ng/ml



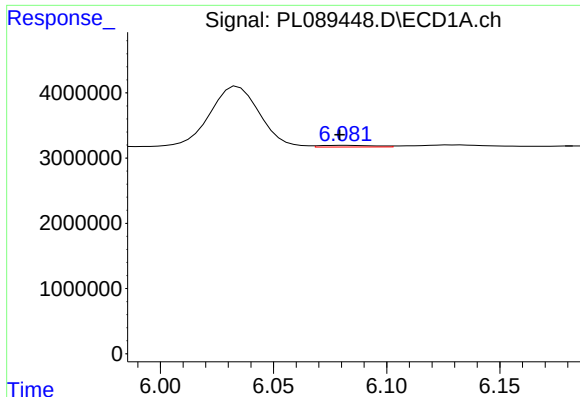
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 3185516
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

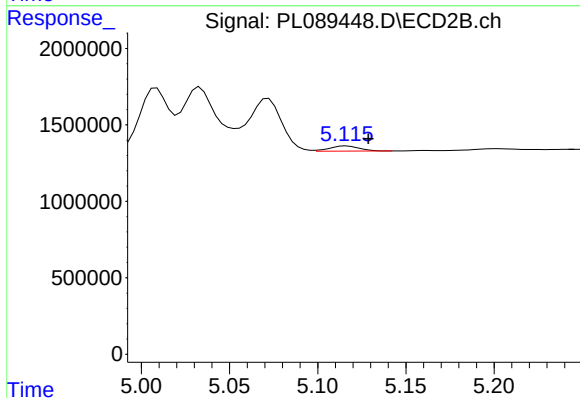
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

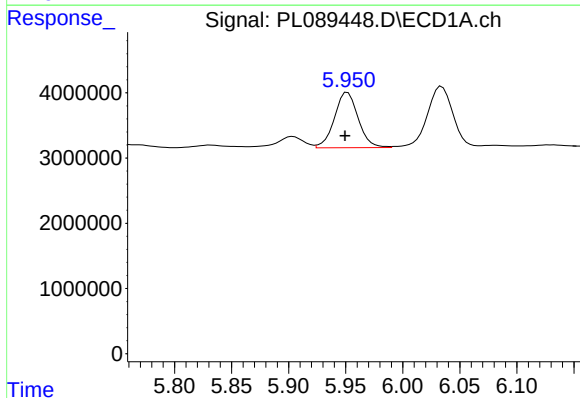
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 444957
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



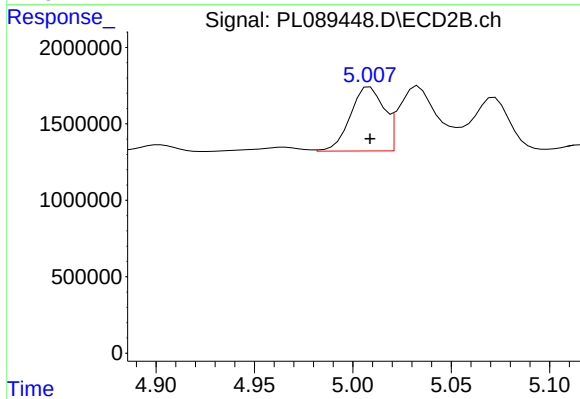
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 400865
Conc: 0.27 ng/ml



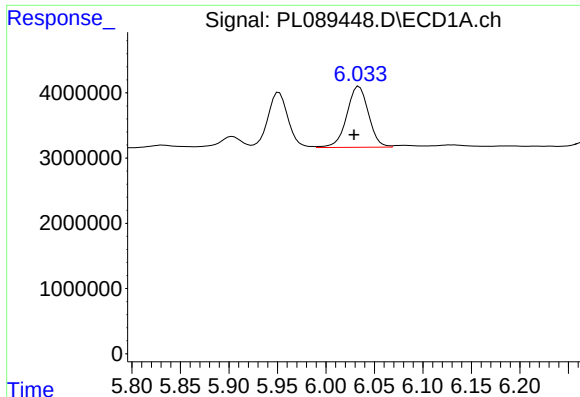
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 12295425
Conc: 5.38 ng/ml



#10 gamma-Chlordane

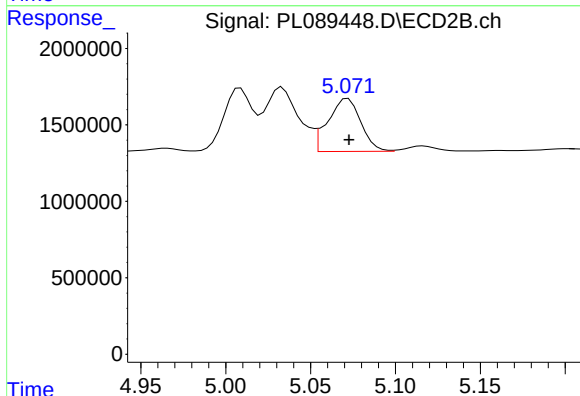
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4922048
Conc: 3.00 ng/ml



#11 alpha-Chlordane

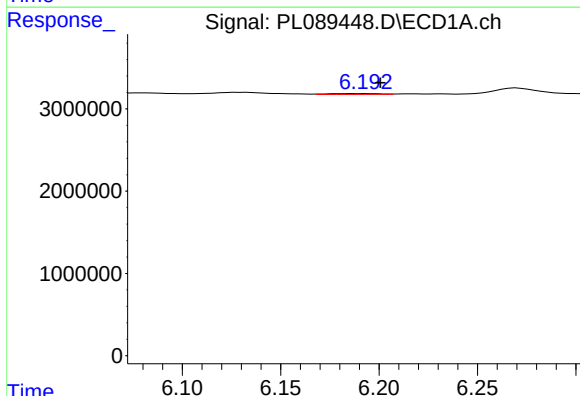
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 14560397
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



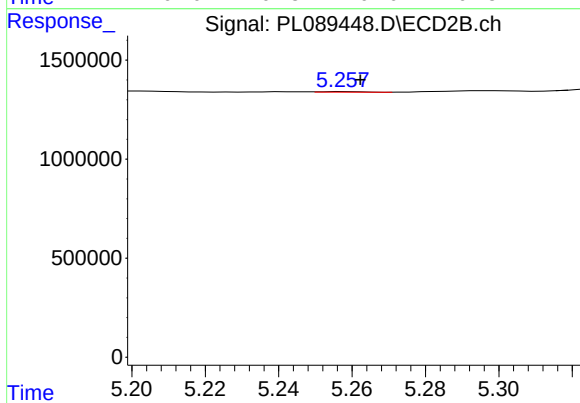
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4665919
Conc: 2.83 ng/ml



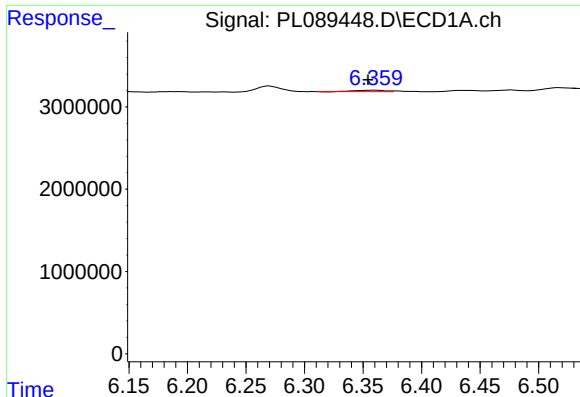
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 184230
Conc: 0.09 ng/ml



#12 4,4'-DDE

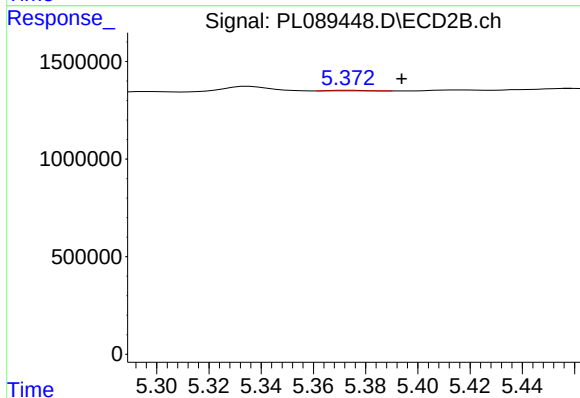
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 23588
Conc: 0.02 ng/ml



#13 Dieldrin

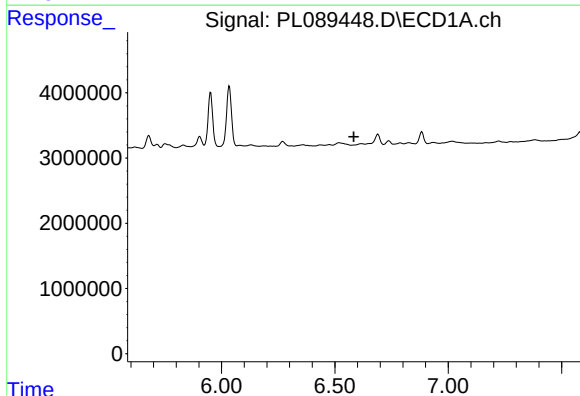
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 304234
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



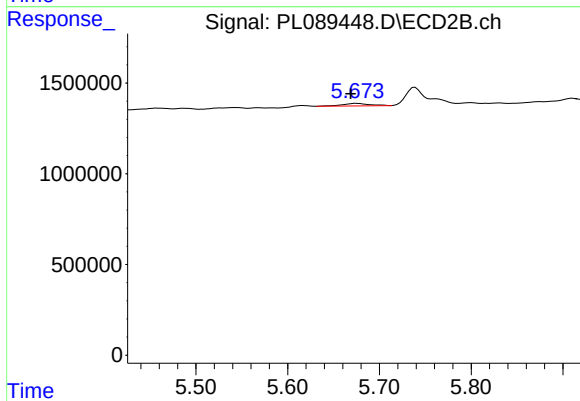
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.020 min
Response: 32068
Conc: 0.02 ng/ml



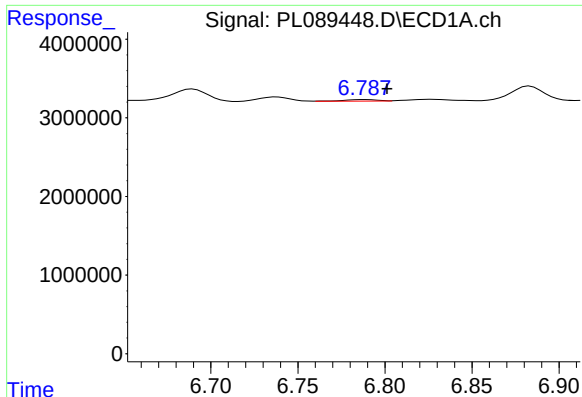
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

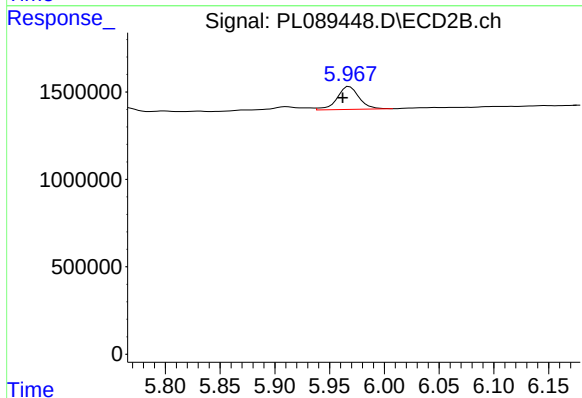
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 279938
Conc: 0.19 ng/ml



#15 Endosulfan II

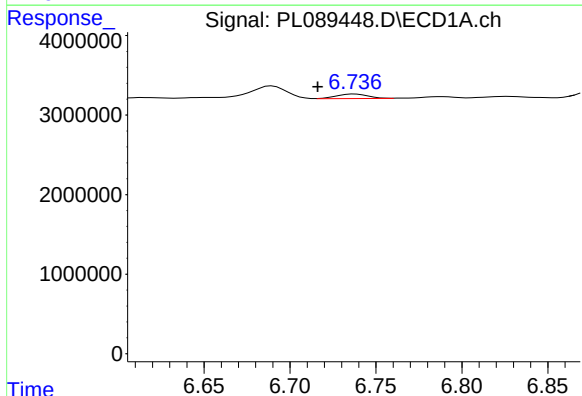
R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 265630
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



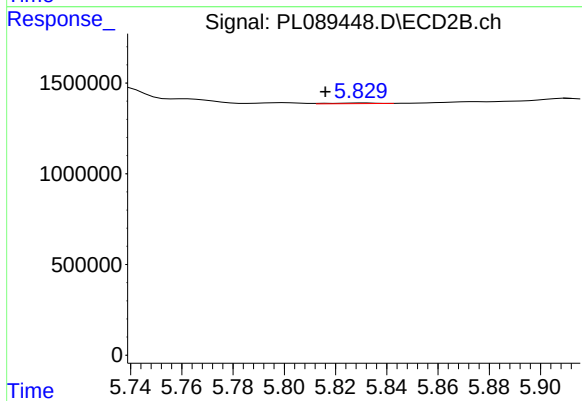
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 1823942
Conc: 1.27 ng/ml



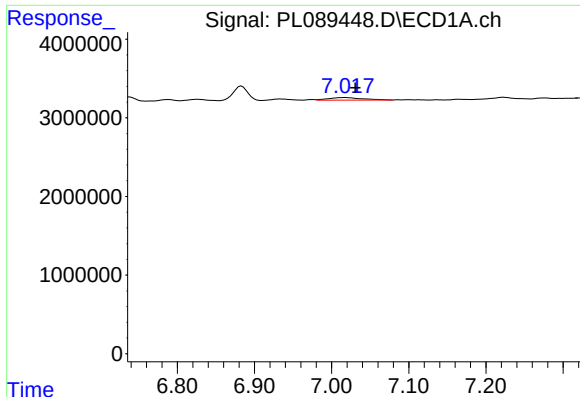
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.021 min
Response: 708000
Conc: 0.42 ng/ml



#16 4,4'-DDD

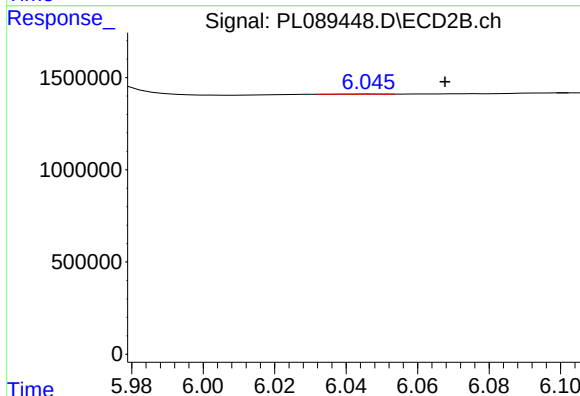
R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 45431
Conc: 0.04 ng/ml



#17 4,4'-DDT

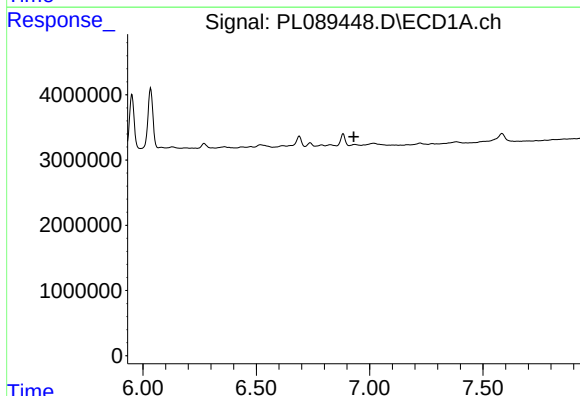
R.T.: 7.019 min
Delta R.T.: -0.012 min
Response: 1000974
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



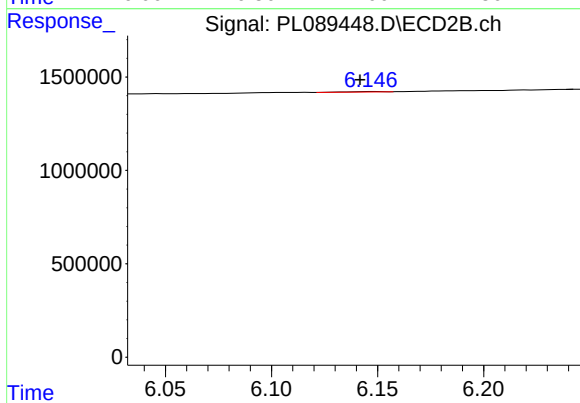
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.021 min
Response: 4663
Conc: 0.00 ng/ml



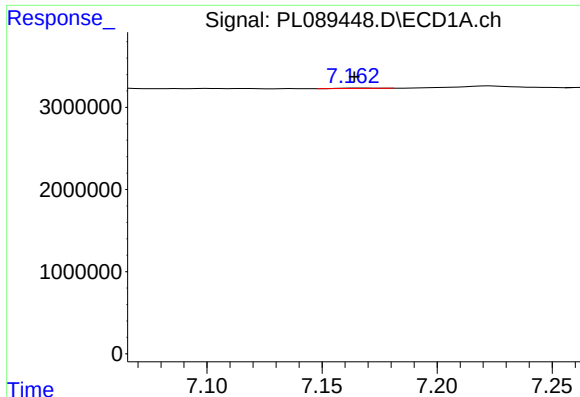
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: -1069883
Conc: N.D.



#18 Endrin aldehyde

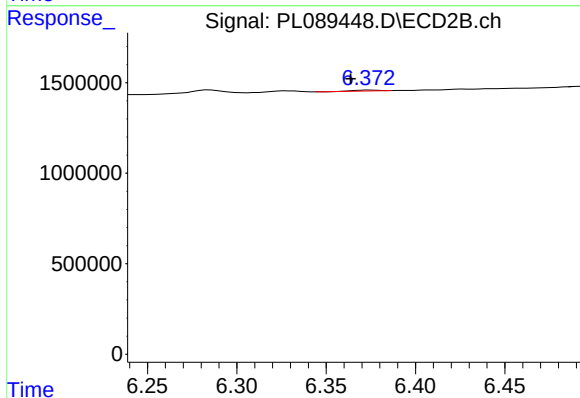
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 24112
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

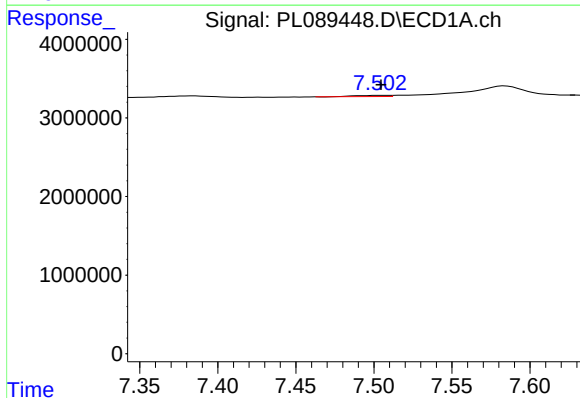
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 55038
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



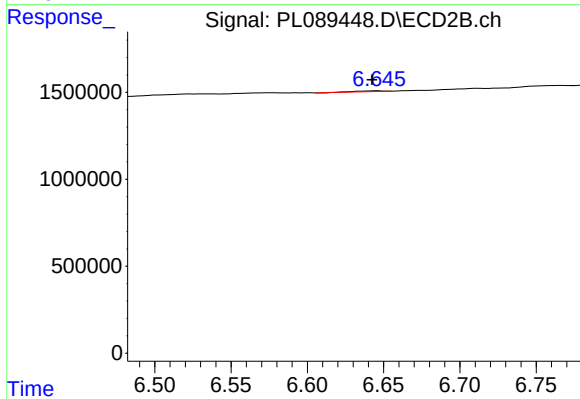
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 45703
Conc: 0.03 ng/ml



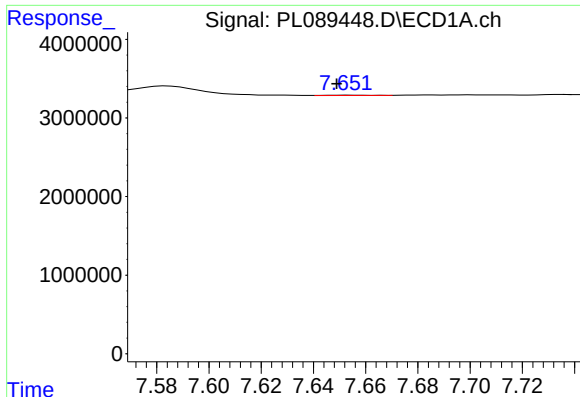
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 234151
Conc: 0.24 ng/ml



#20 Methoxychlor

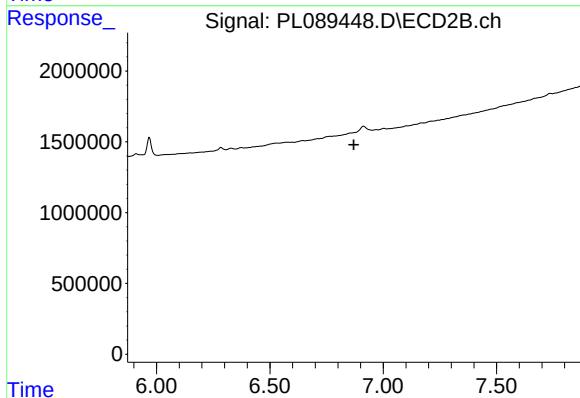
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 46869
Conc: 0.06 ng/ml



#21 Endrin ketone

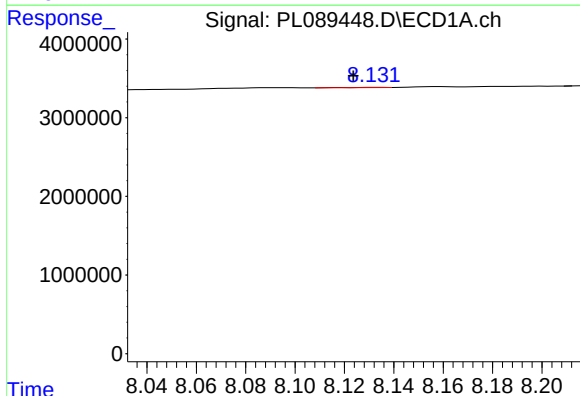
R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 53579
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



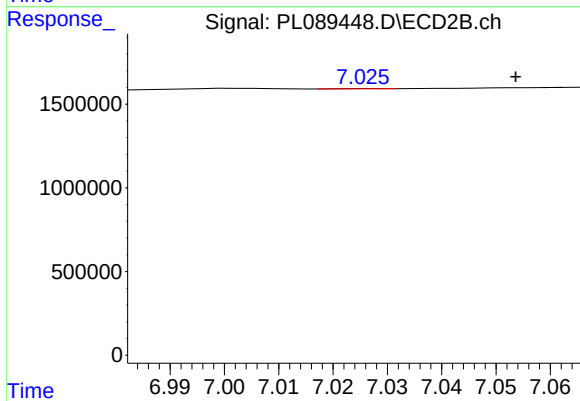
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



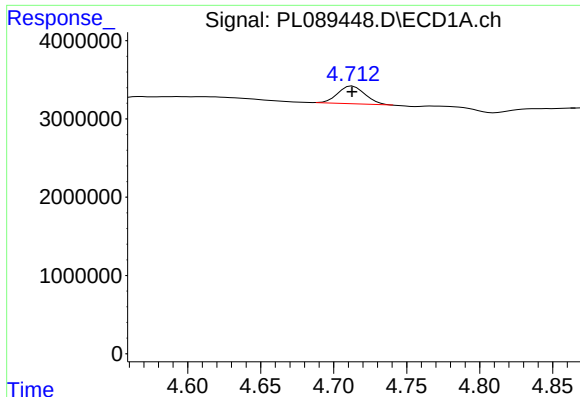
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 24325
Conc: 0.02 ng/ml



#22 Mirex

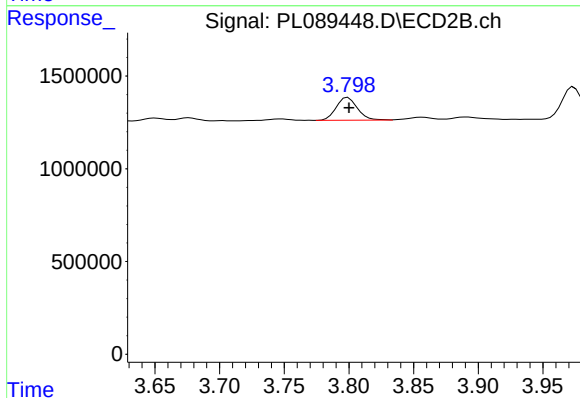
R.T.: 7.026 min
Delta R.T.: -0.027 min
Response: 7581
Conc: 0.01 ng/ml



#23 Chlordane-1

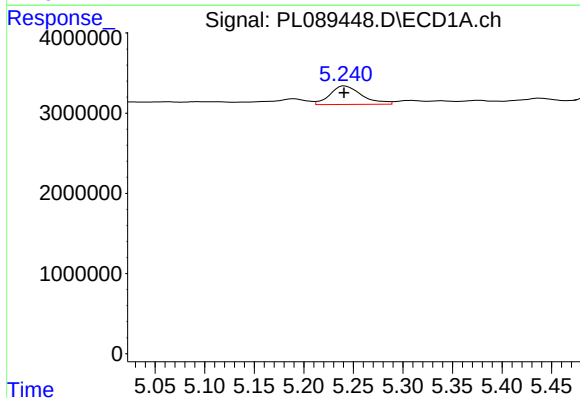
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2837741
Conc: 31.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



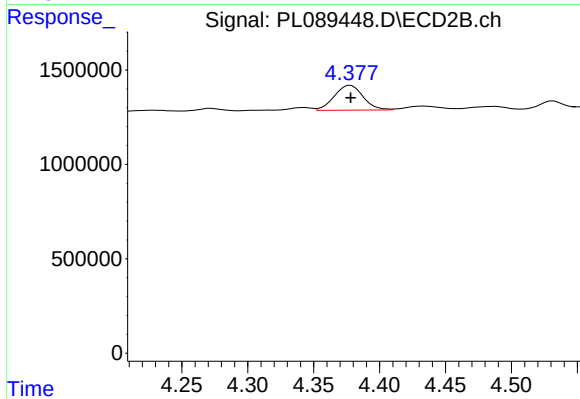
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1397680
Conc: 28.41 ng/ml



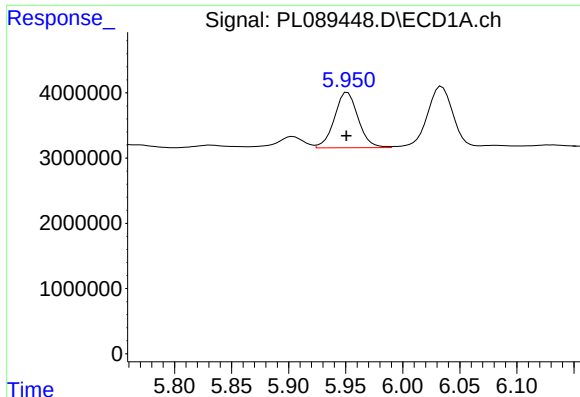
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 5158873
Conc: 49.09 ng/ml



#24 Chlordane-2

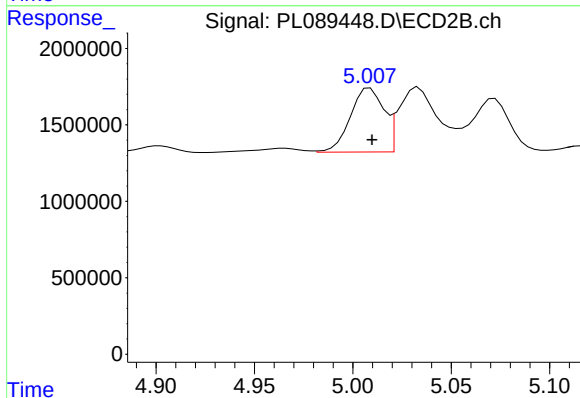
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2003596
Conc: 31.50 ng/ml



#25 Chlordane-3

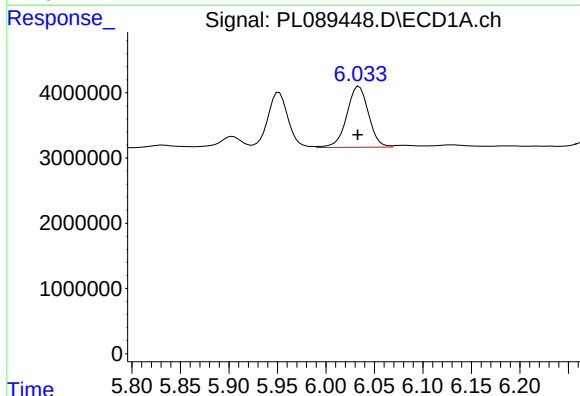
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 12295425
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



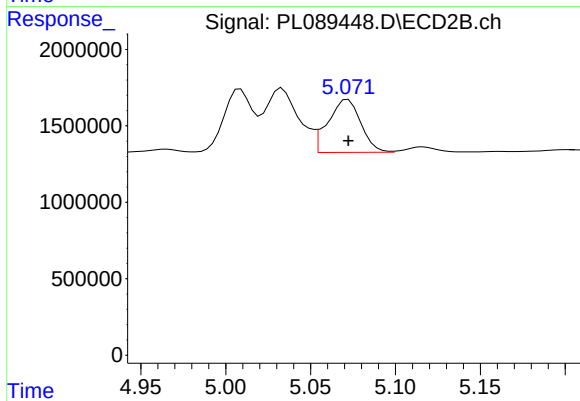
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4922048
Conc: 28.75 ng/ml



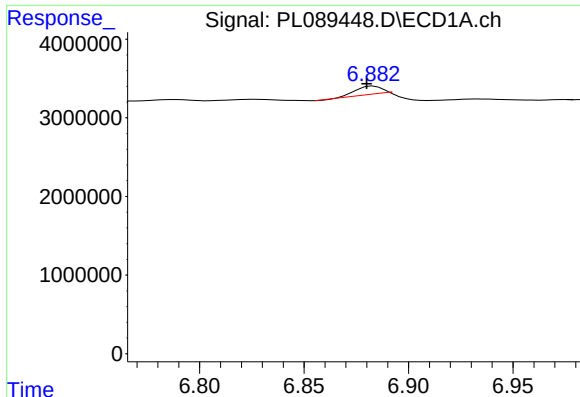
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 14560397
Conc: 35.72 ng/ml



#26 Chlordane-4

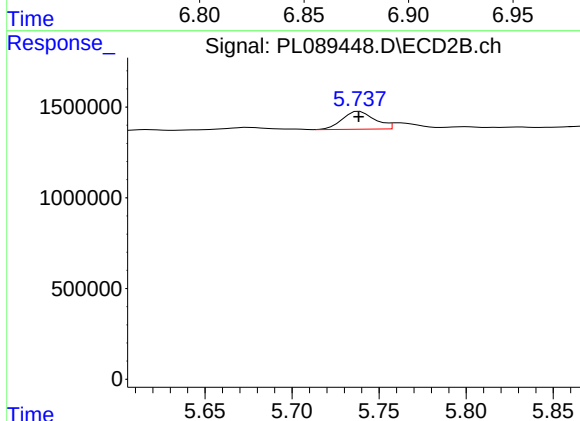
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4665919
Conc: 29.01 ng/ml



#27 Chlordane-5

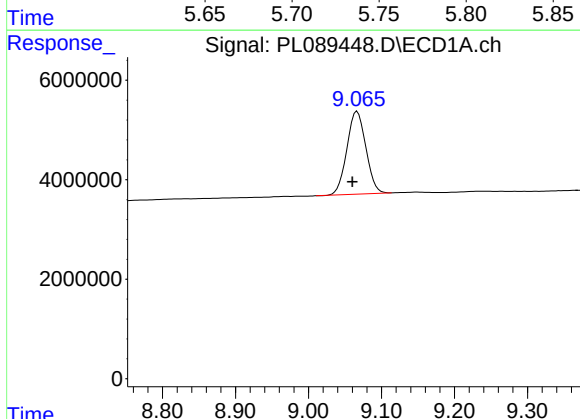
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 944625
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



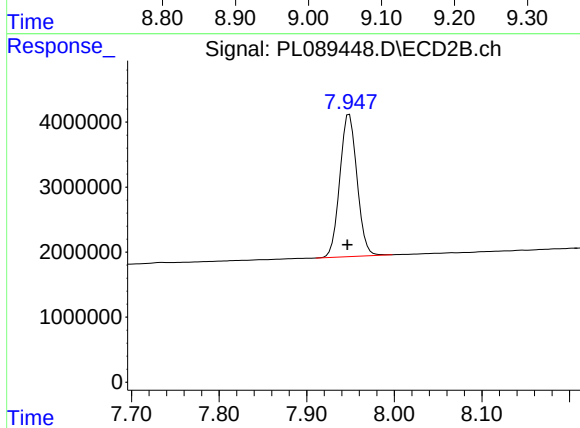
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1268032
Conc: 24.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 30082686
Conc: 21.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 29859158
Conc: 22.20 ng/ml