

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 11:58
 Operator : AR\AJ
 Sample : P3391-02
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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 x 0.50µm

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

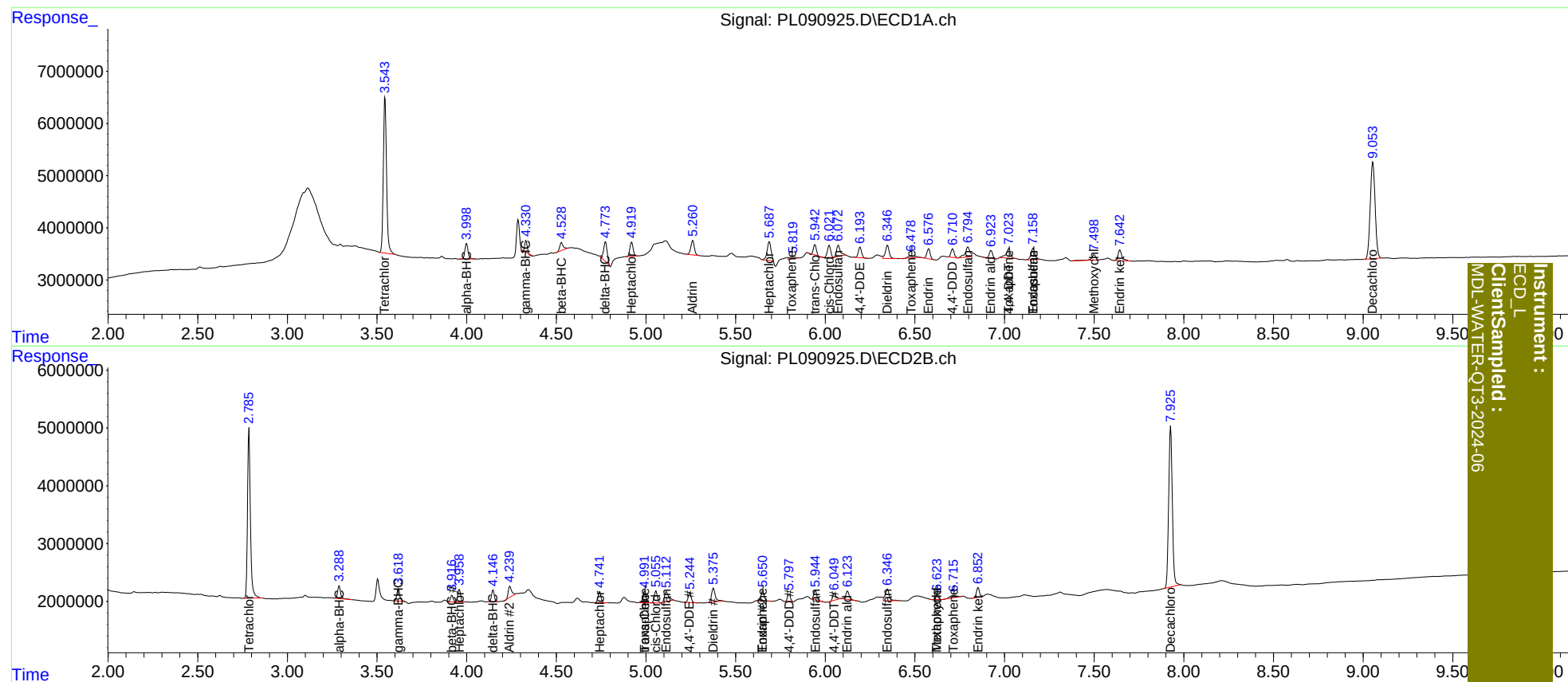
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	37198424	32760253	18.370	18.667
27)	SA Decachlor...	9.054	7.927	35159934	39324979	22.584	22.914
Target Compounds							
2)	A alpha-BHC	4.000	3.289	3595991	2495732	1.210	1.009
3)	MA gamma-BHC...	4.331	3.619	1764645	2462988	0.633	1.050 #
4)	MA Heptachlor	4.921	3.959	3456058	2451183	1.303	1.062
5)	MB Aldrin	5.261	4.241	3743836	2590547	1.494	1.215
6)	B beta-BHC	4.529	3.918	1949763	1276518	1.463	1.141
7)	B delta-BHC	4.775	4.147	5010605	2169741	1.790	0.928 #
8)	B Heptachlo...	5.688	4.742	5407031	2229575	2.076	1.092 #
9)	A Endosulfan I	6.073	5.114	3049194	2750087	1.375	1.682
10)	B trans-Chl...	5.943	4.992	2014470	2347083	0.883	1.156 #
11)	B cis-Chlor...	6.022	5.056	2978965	2472427	1.273	1.188
12)	B 4,4'-DDE	6.194	5.245	2575138	1991088	1.289	1.064
13)	MA Dieldrin	6.347	5.377	3746722	3507653	1.659	1.664
14)	MA Endrin	6.577	5.651	2368378	2087174	1.299	1.090
15)	B Endosulfa...	6.796	5.945	3476732	1787962	1.810	1.002 #
16)	A 4,4'-DDD	6.711	5.799	2079863	1499433	1.231	0.930
17)	MA 4,4'-DDT	7.024	6.051	3167714	1445581	1.952	0.899 #
18)	B Endrin al...	6.925	6.125	1859292	1874810	1.275	1.374
19)	B Endosulfa...	7.160	6.347	3280284	3301470	1.814	1.895
20)	A Methoxychlor	7.500	6.624	1897035	878227	2.275	1.007 #
21)	B Endrin ke...	7.644	6.853	3028167	1939451	1.538	0.975 #
22)	Toxaphene-1	5.821	4.992	705002	2347083	94.042	206.255 #
23)	Toxaphene-2	6.479f	5.651f	1082068	2087174	56.955	196.316 #
24)	Toxaphene-3	7.024f	6.624	3167714	878227	62.719	22.695 #
25)	Toxaphene-4	7.160	6.718	3280284	1081946	86.514	20.486 #

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

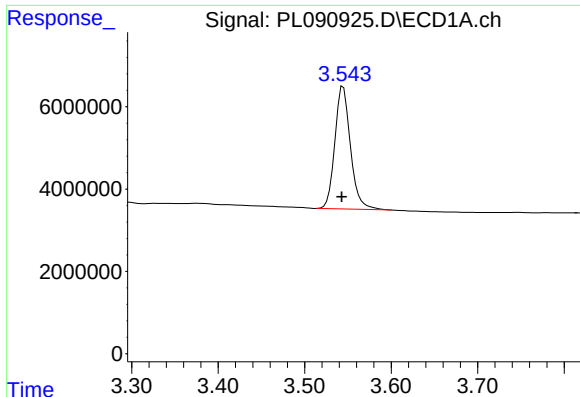
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
Data File : PL090925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 11:58
Operator : AR\AJ
Sample : P3391-02
Misc : PEST MDL WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:15:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 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 x 0.50µm



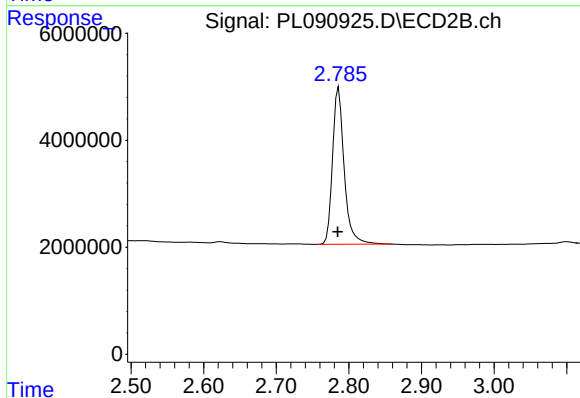
Instrument :
ECD_L
Client Sample :
MDL-WATER-QT3-2024-06



#1 Tetrachloro-m-xylene

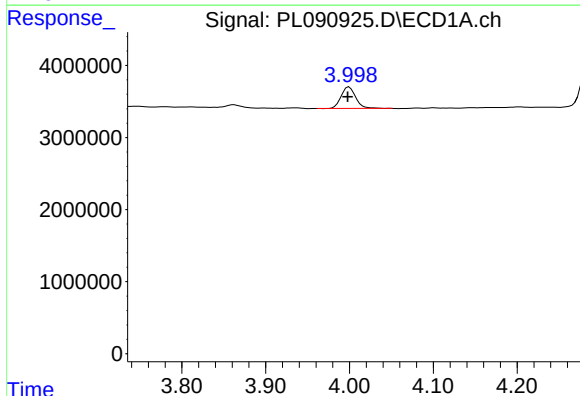
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 37198424
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



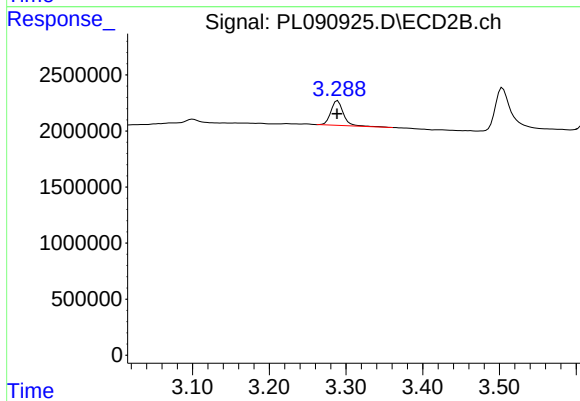
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 32760253
Conc: 18.67 ng/ml



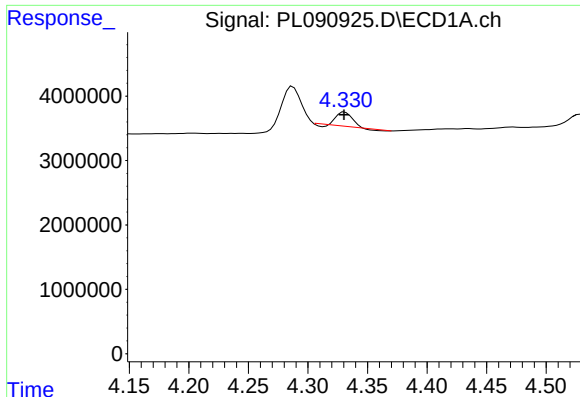
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3595991
Conc: 1.21 ng/ml



#2 alpha-BHC

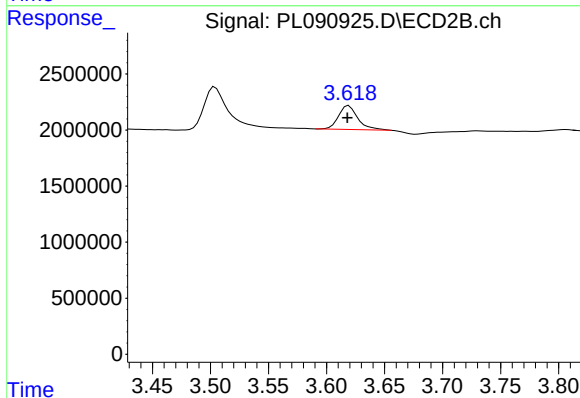
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 2495732
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

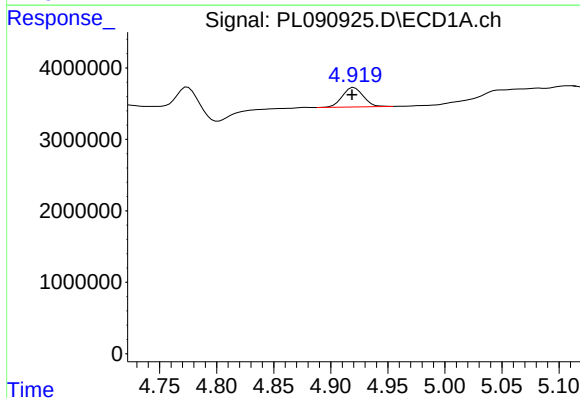
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1764645
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



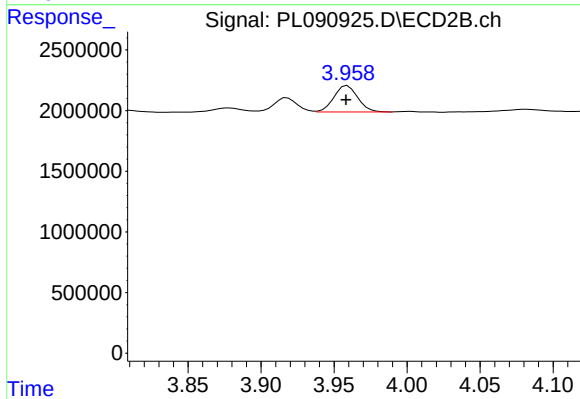
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 2462988
Conc: 1.05 ng/ml



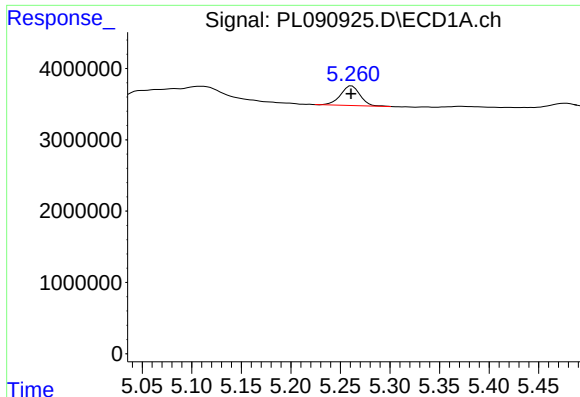
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 3456058
Conc: 1.30 ng/ml



#4 Heptachlor

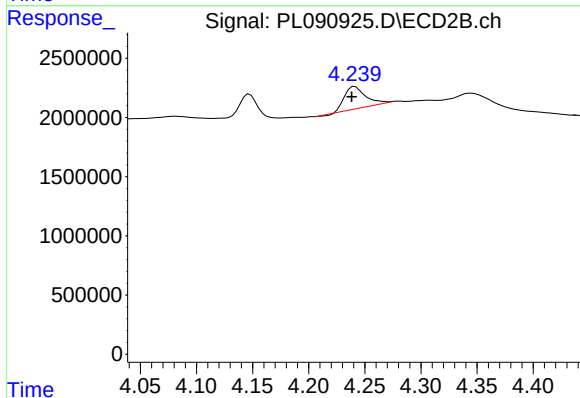
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 2451183
Conc: 1.06 ng/ml



#5 Aldrin

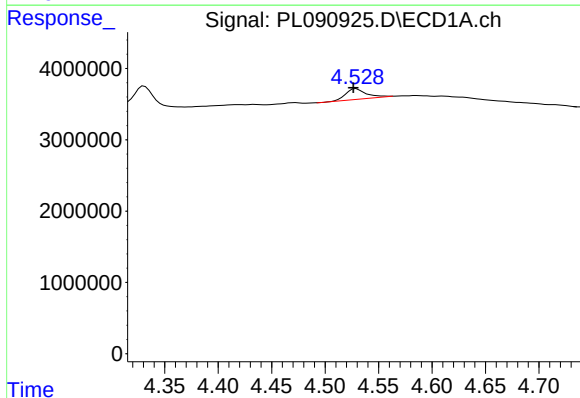
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 3743836
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



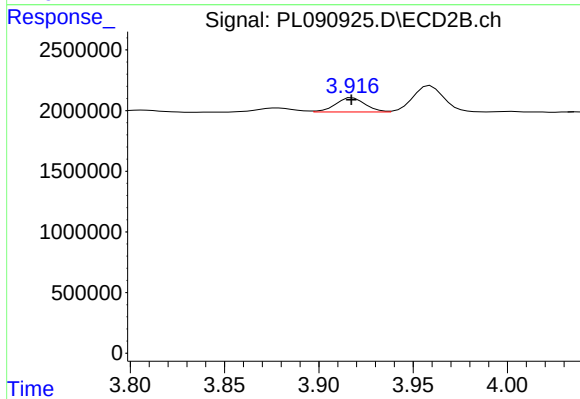
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 2590547
Conc: 1.21 ng/ml



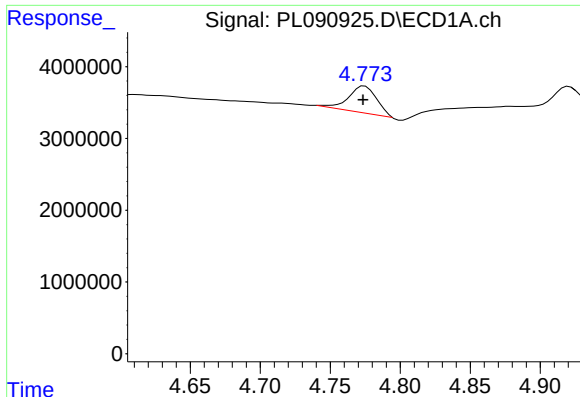
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 1949763
Conc: 1.46 ng/ml



#6 beta-BHC

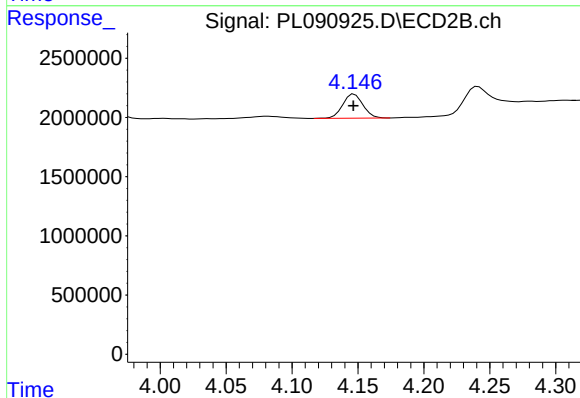
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 1276518
Conc: 1.14 ng/ml



#7 delta-BHC

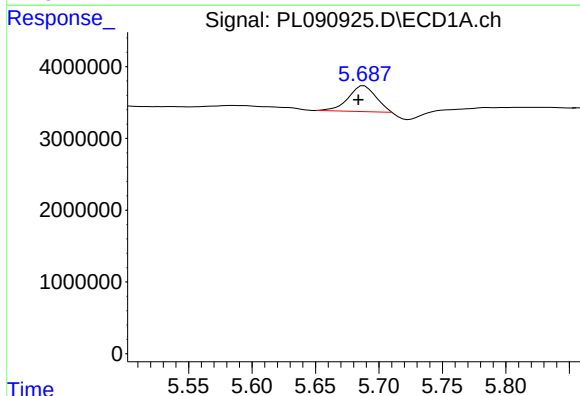
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 5010605
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



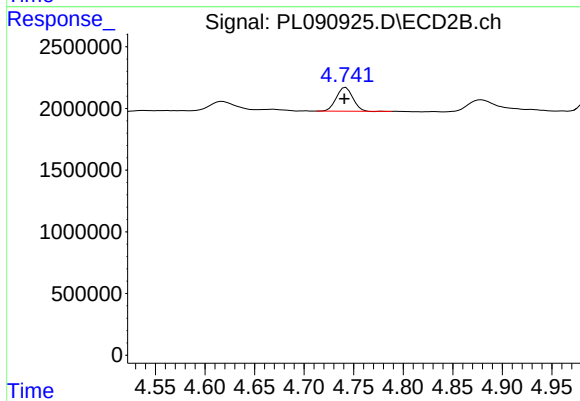
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 2169741
Conc: 0.93 ng/ml



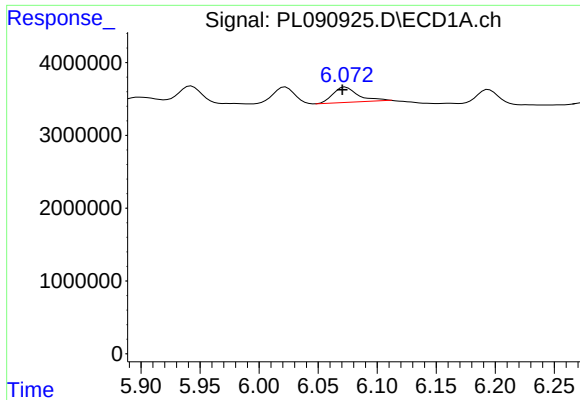
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 5407031
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

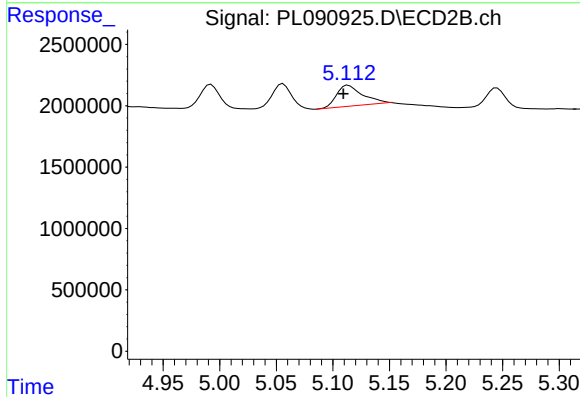
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 2229575
Conc: 1.09 ng/ml



#9 Endosulfan I

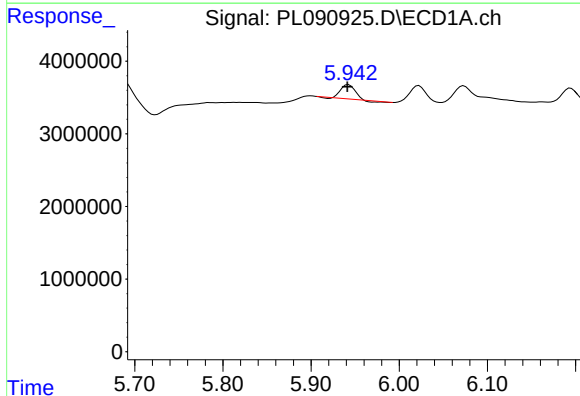
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 3049194
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



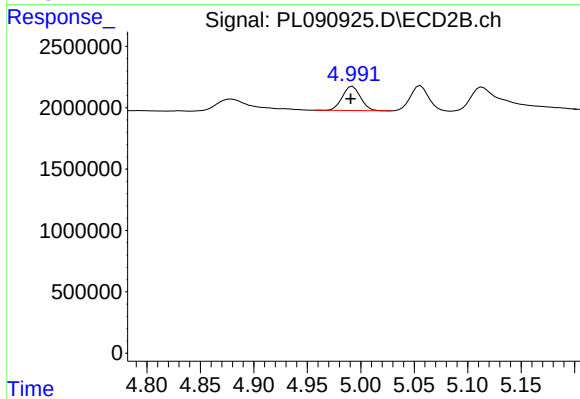
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 2750087
Conc: 1.68 ng/ml



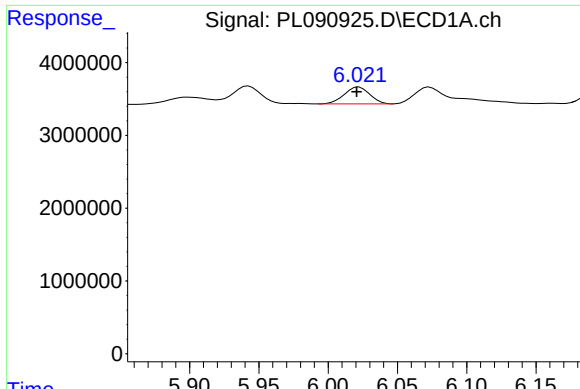
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 2014470
Conc: 0.88 ng/ml



#10 trans-Chlordane

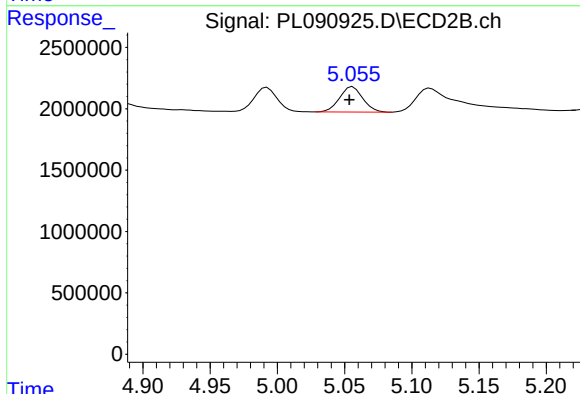
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 2347083
Conc: 1.16 ng/ml



#11 cis-Chlordane

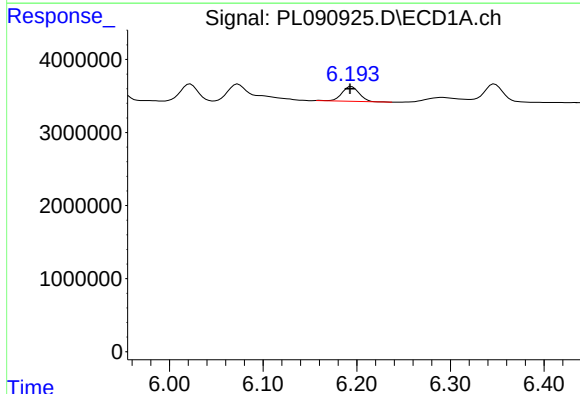
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 2978965
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



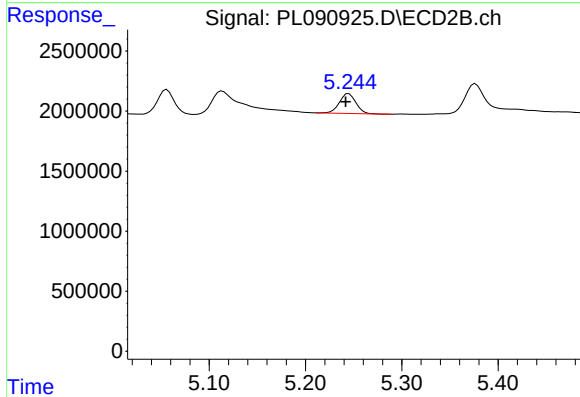
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 2472427
Conc: 1.19 ng/ml



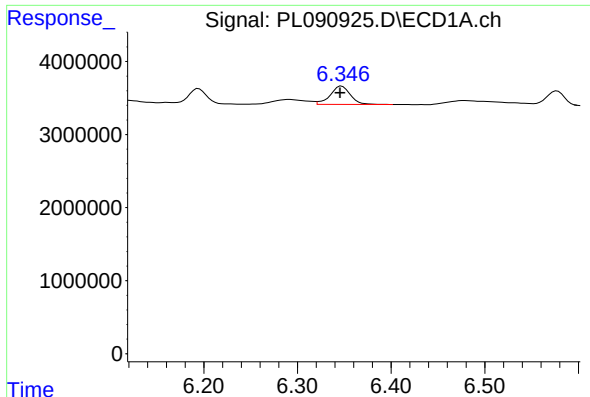
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 2575138
Conc: 1.29 ng/ml



#12 4,4'-DDE

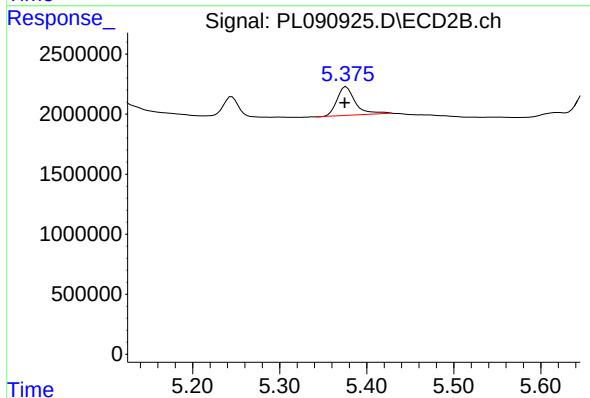
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 1991088
Conc: 1.06 ng/ml



#13 Dieldrin

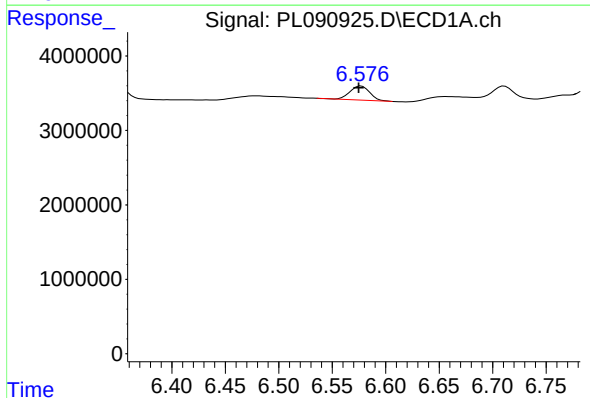
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 3746722
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



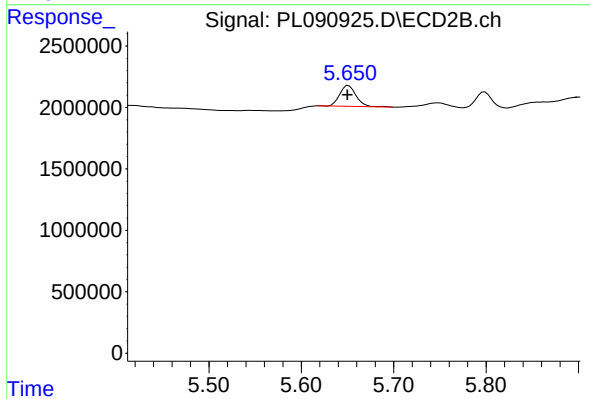
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 3507653
Conc: 1.66 ng/ml



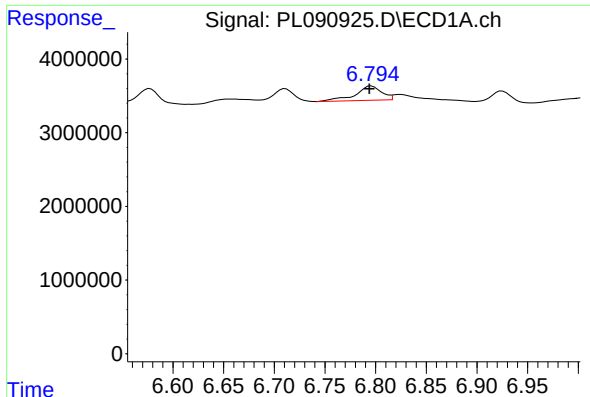
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 2368378
Conc: 1.30 ng/ml



#14 Endrin

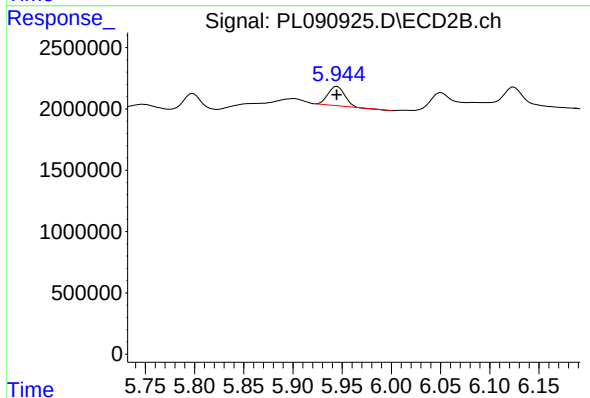
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 2087174
Conc: 1.09 ng/ml



#15 Endosulfan II

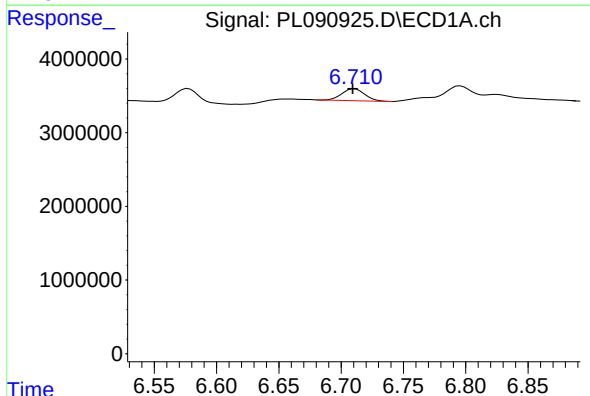
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 3476732
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



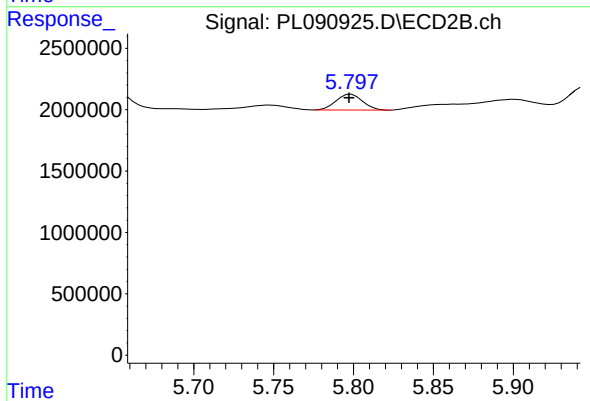
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1787962
Conc: 1.00 ng/ml



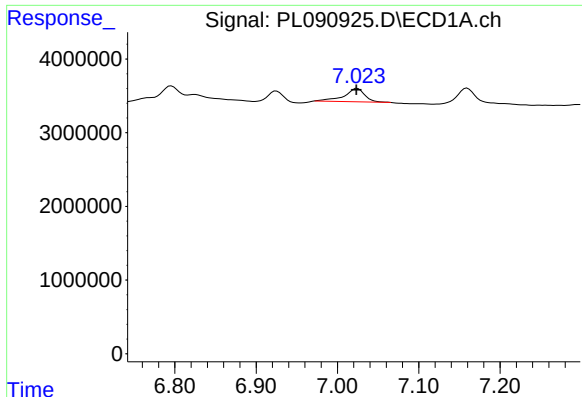
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 2079863
Conc: 1.23 ng/ml



#16 4,4'-DDD

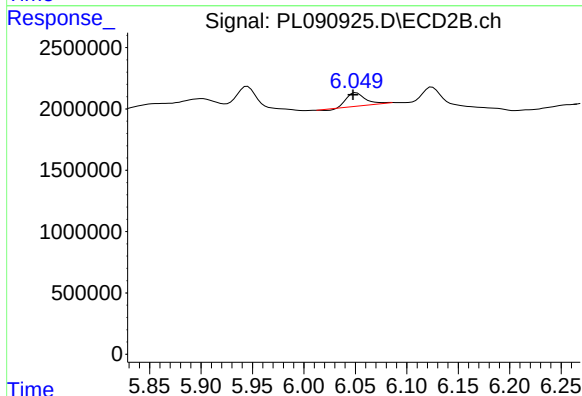
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 1499433
Conc: 0.93 ng/ml



#17 4,4'-DDT

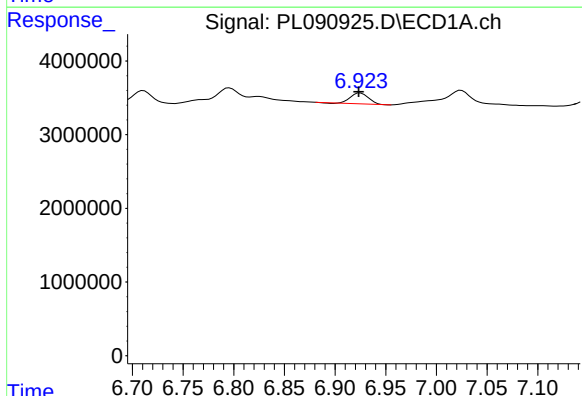
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 3167714
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



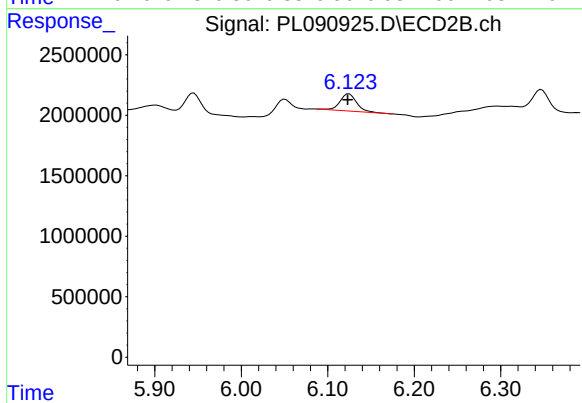
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1445581
Conc: 0.90 ng/ml



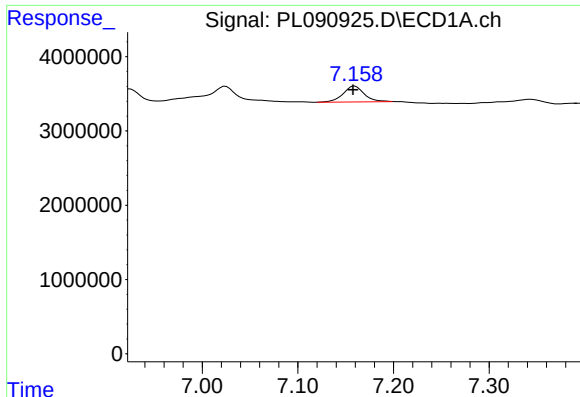
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 1859292
Conc: 1.27 ng/ml



#18 Endrin aldehyde

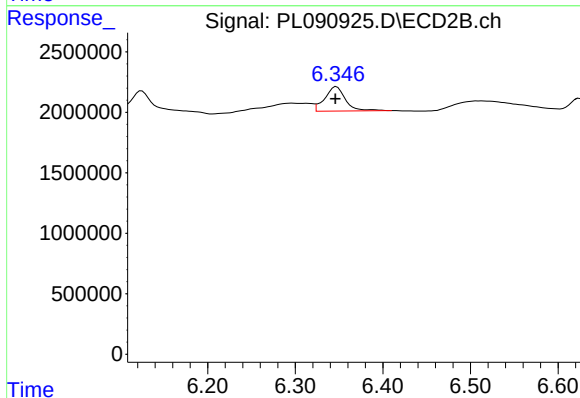
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 1874810
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

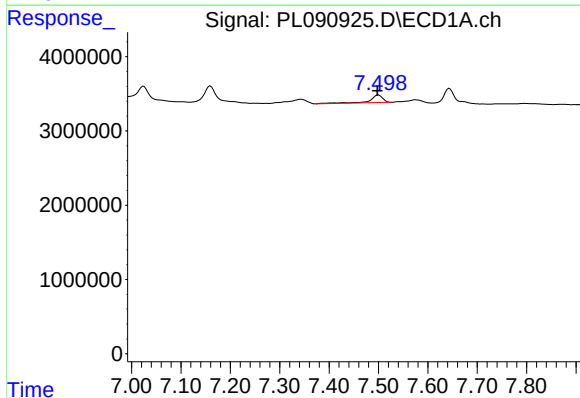
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 3280284
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



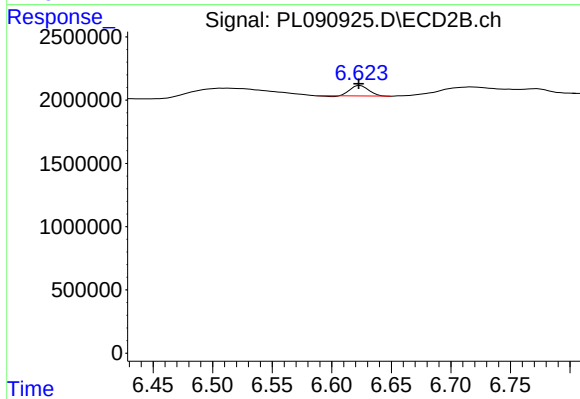
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 3301470
Conc: 1.89 ng/ml



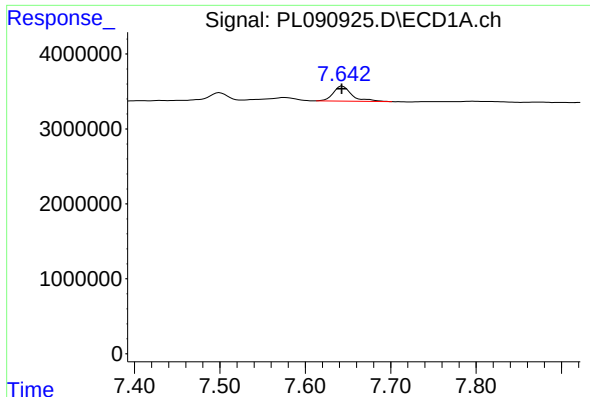
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 1897035
Conc: 2.27 ng/ml



#20 Methoxychlor

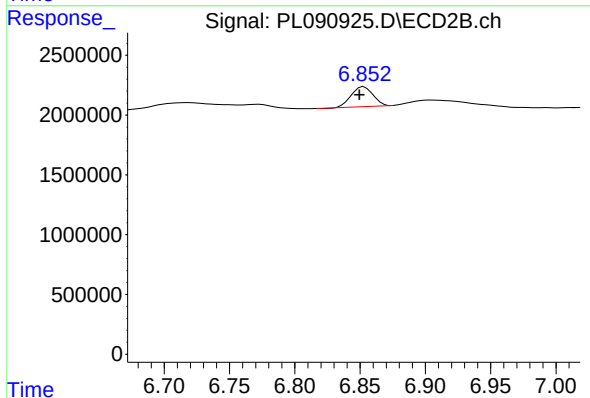
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 878227
Conc: 1.01 ng/ml



#21 Endrin ketone

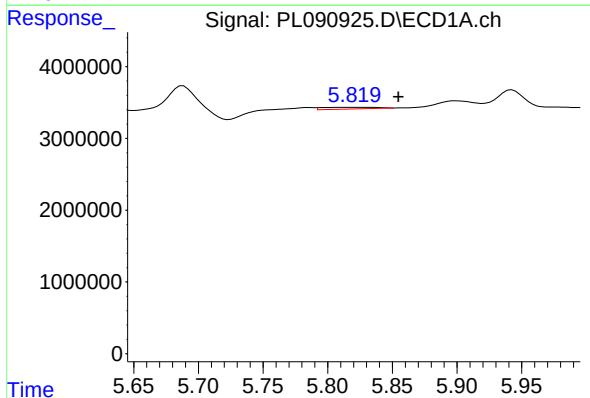
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 3028167
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



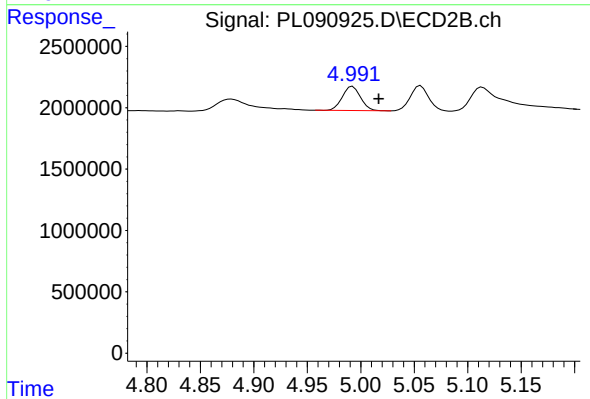
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 1939451
Conc: 0.97 ng/ml



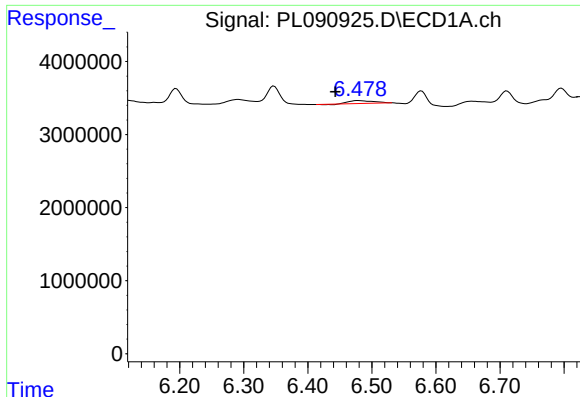
#22 Toxaphene-1

R.T.: 5.821 min
Delta R.T.: -0.034 min
Response: 705002
Conc: 94.04 ng/ml



#22 Toxaphene-1

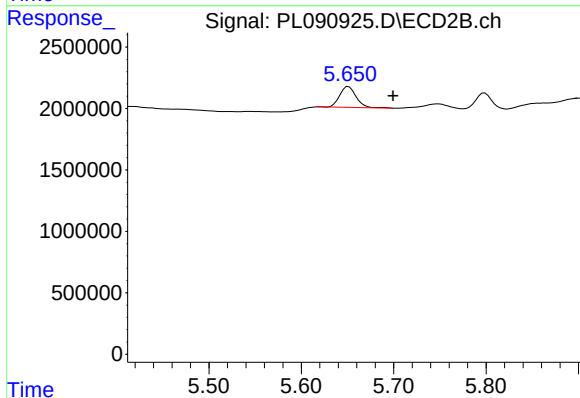
R.T.: 4.992 min
Delta R.T.: -0.025 min
Response: 2347083
Conc: 206.25 ng/ml



#23 Toxaphene-2

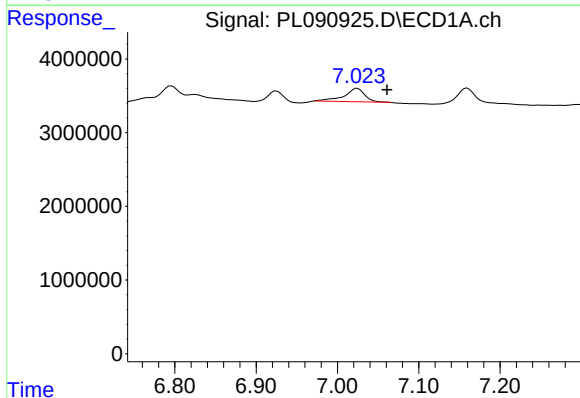
R.T.: 6.479 min
Delta R.T.: 0.036 min
Response: 1082068
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



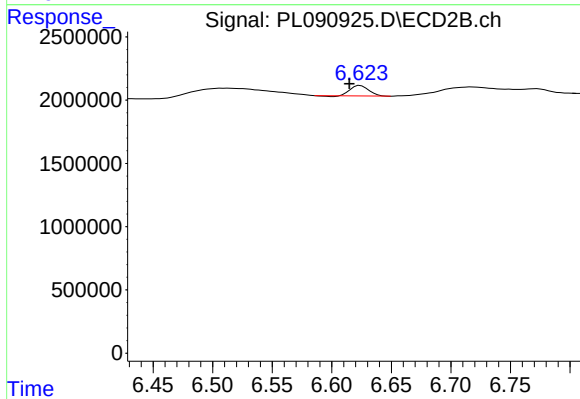
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.048 min
Response: 2087174
Conc: 196.32 ng/ml



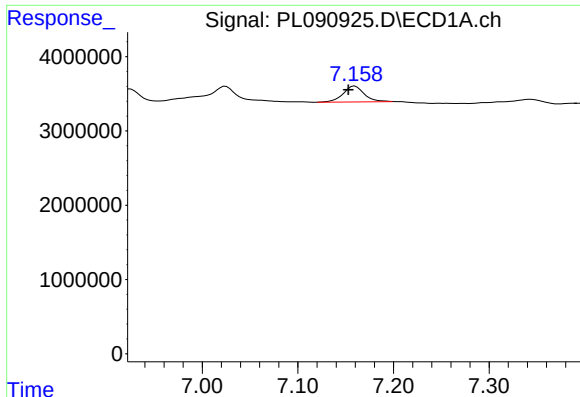
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.037 min
Response: 3167714
Conc: 62.72 ng/ml



#24 Toxaphene-3

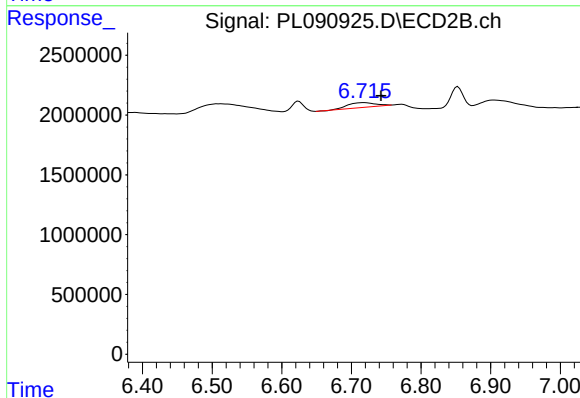
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 878227
Conc: 22.70 ng/ml



#25 Toxaphene-4

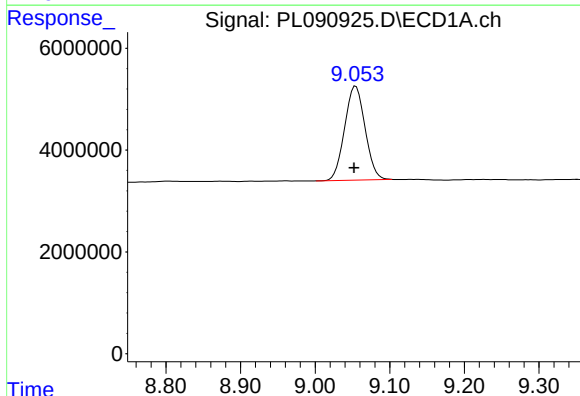
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 3280284
Conc: 86.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



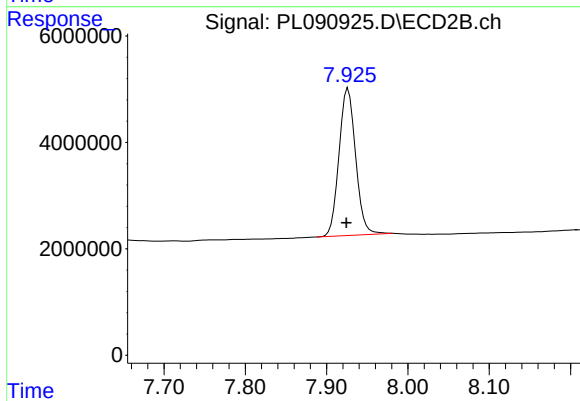
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.025 min
Response: 1081946
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 35159934
Conc: 22.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 39324979
Conc: 22.91 ng/ml