

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 19:12
 Operator : AR\AJ
 Sample : Q1739-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-LIQUID-20250404MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:25:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	32816350	47780027	11.593	13.386
28)	SA Decachlor...	9.048	7.899	30374480	52039313	14.413	12.883
Target Compounds							
2)	A alpha-BHC	3.990	3.270	124.0E6	190.3E6	29.872	35.292
3)	MA gamma-BHC...	4.323	3.599	113.9E6	159.1E6	28.547	30.965
4)	MA Heptachlor	4.911	3.937	106.8E6	140.5E6	27.524	26.663
5)	MB Aldrin	5.252	4.215	84871488	138.4E6	22.987	28.391
6)	B beta-BHC	4.522	3.900	49135047	62971724	26.628	28.349
7)	B delta-BHC	4.767	4.127	165.0E6	133.5E6	42.381	26.681 #
8)	B Heptachlo...	5.678	4.718	95850857	129.9E6	28.653	28.365
9)	A Endosulfan I	6.064	5.087	78486962	150.0E6	25.564	34.174 #
10)	B gamma-Chl...	5.935	4.968	93639414	149.5E6	27.791	30.969
11)	B alpha-Chl...	6.013	5.031	83530901	131.1E6	25.337	27.471
12)	B 4,4'-DDE	6.187	5.220	89307641	128.3E6	30.355	27.600
13)	MA Dieldrin	6.339	5.351	83761915	182.0E6	26.191	37.502 #
14)	MA Endrin	6.569	5.627	90415762	119.9E6	32.617	27.469
15)	B Endosulfa...	6.789	5.921	75795525	119.0E6	27.920	27.483
16)	A 4,4'-DDD	6.706	5.775	71410249	98205183	32.968	27.310
17)	MA 4,4'-DDT	7.019	6.024	81539032	124.7E6	34.281	30.916
18)	B Endrin al...	6.919	6.101	53564851	91759999	25.374	27.266
19)	B Endosulfa...	7.154	6.323	70446115	128.2E6	28.966	31.484
20)	A Methoxychlor	7.496	6.599	40704355	76857251	34.003	36.235
21)	B Endrin ke...	7.639	6.829	93851380	139.0E6	35.506	29.122
22)	Mirex	8.112	7.008	63952199	107.1E6	30.950	28.220
23)	Chlordane-1	0.000	3.771	0	6143817	N.D.	40.679 #
24)	Chlordane-2	5.252f	4.372f	84871488	5116167	560.929	28.972 #
25)	Chlordane-3	5.935	4.968	93639414	149.5E6	187.346	281.076 #
26)	Chlordane-4	6.013	5.031	83530901	131.1E6	141.796	251.870 #
27)	Chlordane-5	0.000	5.921	0	119.0E6	N.D.	620.085 #

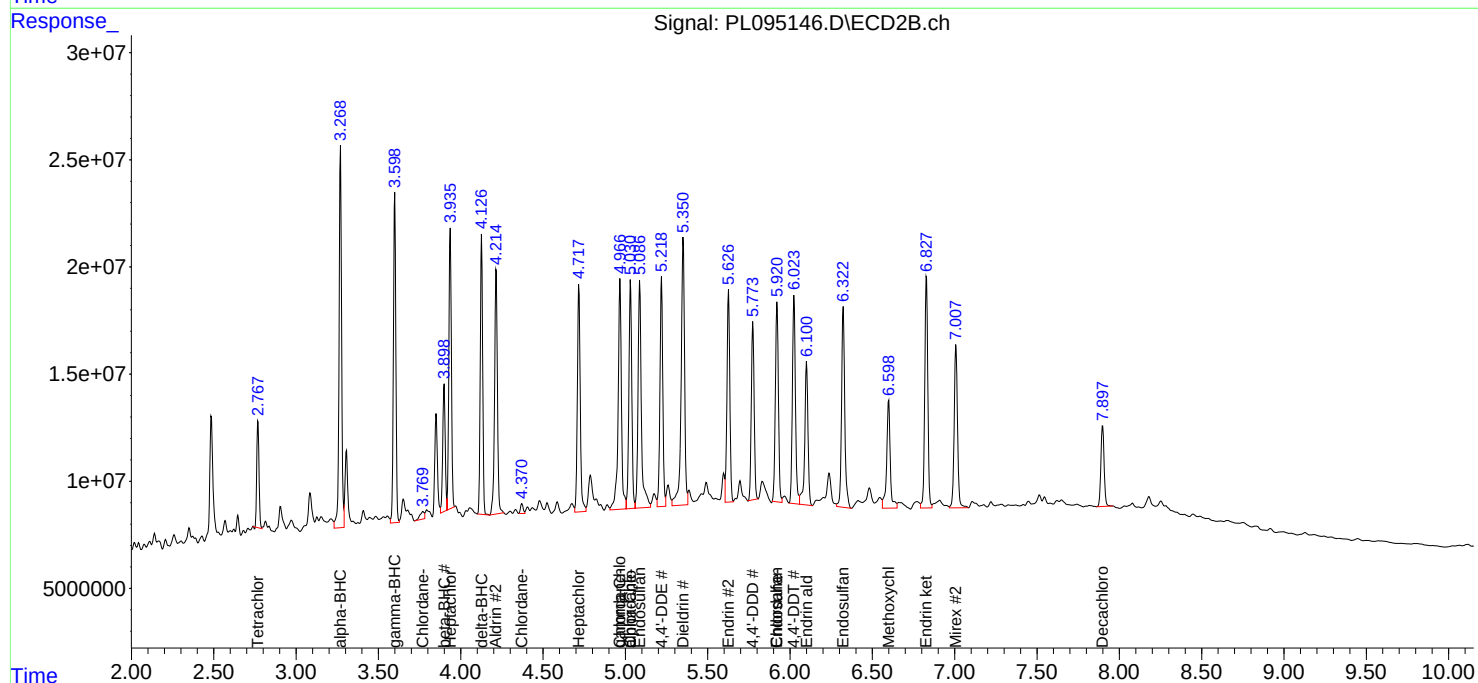
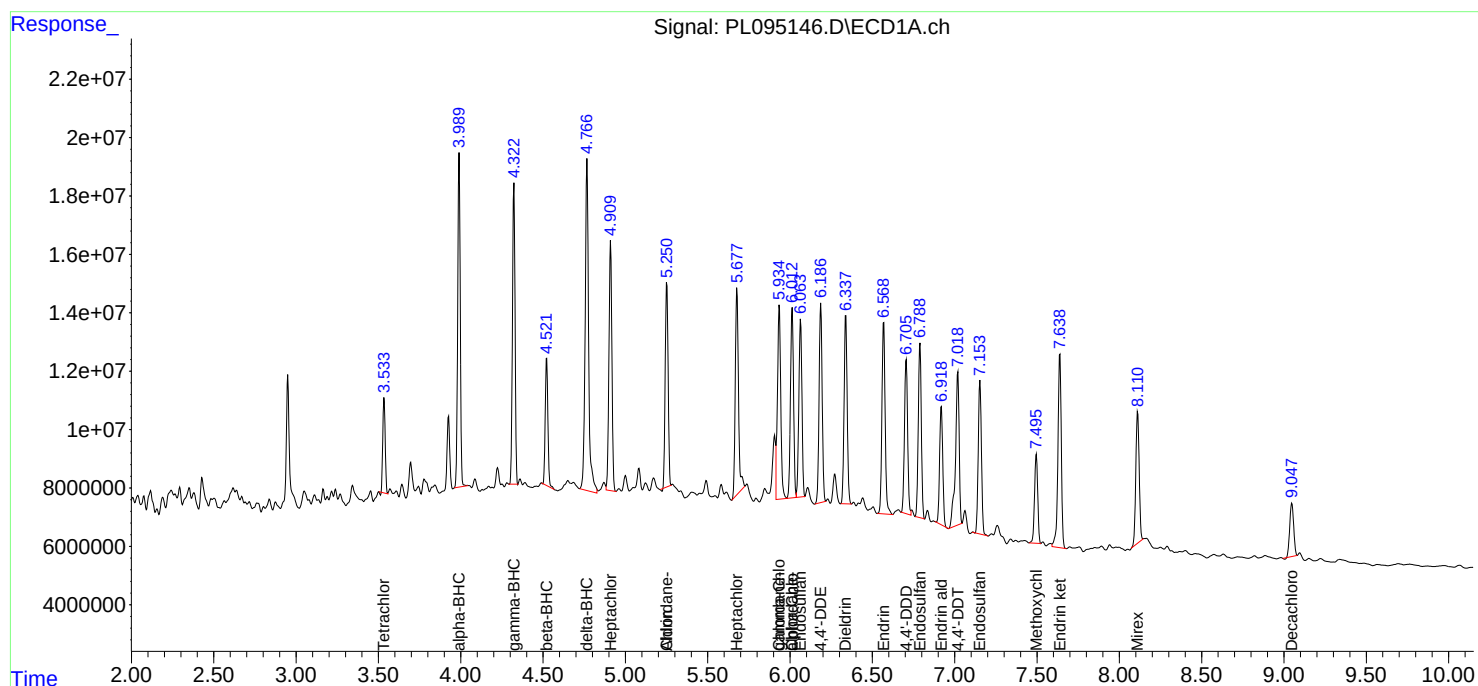
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

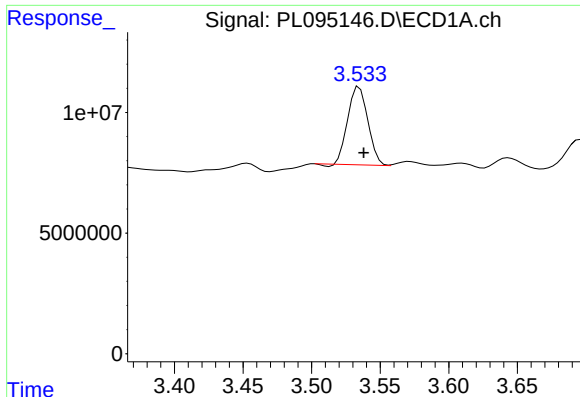
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 19:12
Operator : AR\AJ
Sample : Q1739-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-LIQUID-20250404MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:25:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

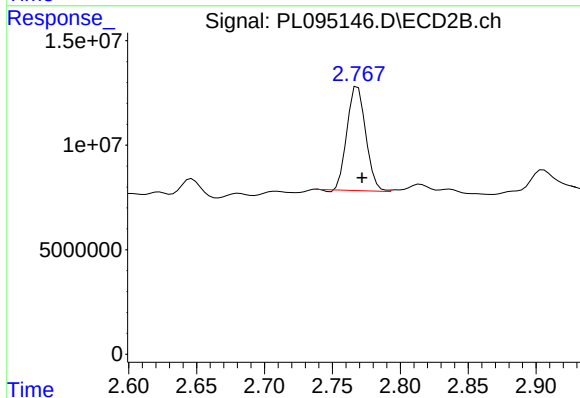




#1 Tetrachloro-m-xylene

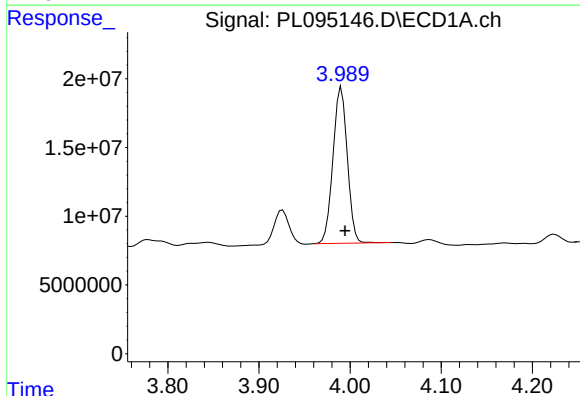
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 32816350
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



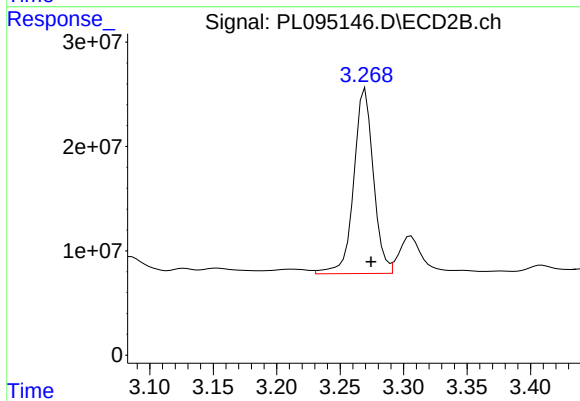
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 47780027
Conc: 13.39 ng/ml



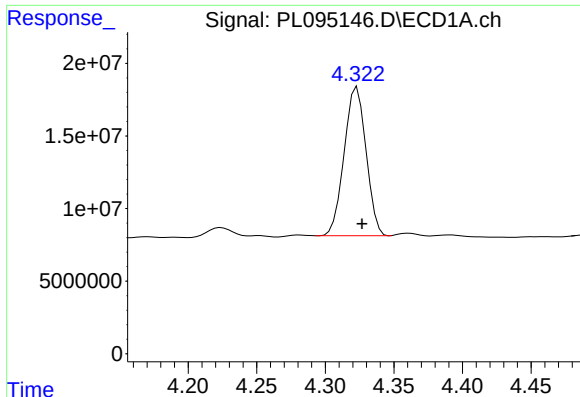
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 124039212
Conc: 29.87 ng/ml



#2 alpha-BHC

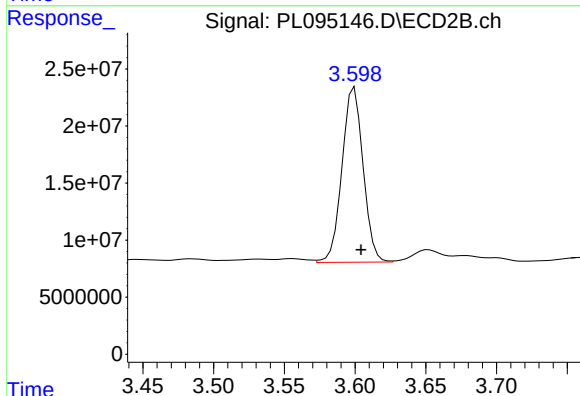
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 190274936
Conc: 35.29 ng/ml



#3 gamma-BHC (Lindane)

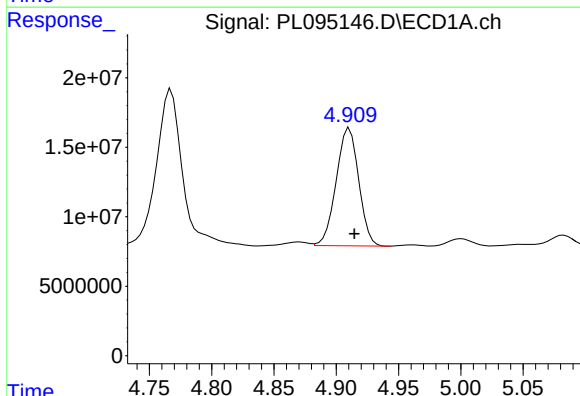
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 113911685
Conc: 28.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



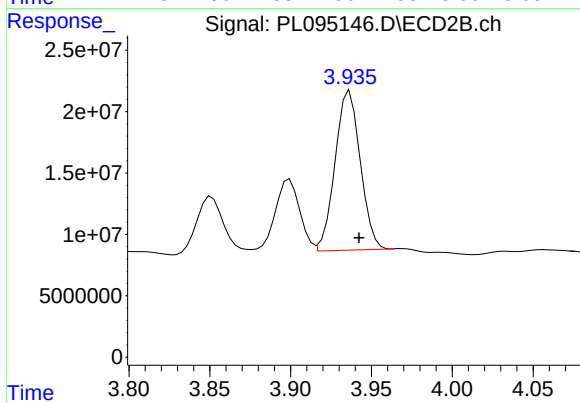
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 159143276
Conc: 30.97 ng/ml



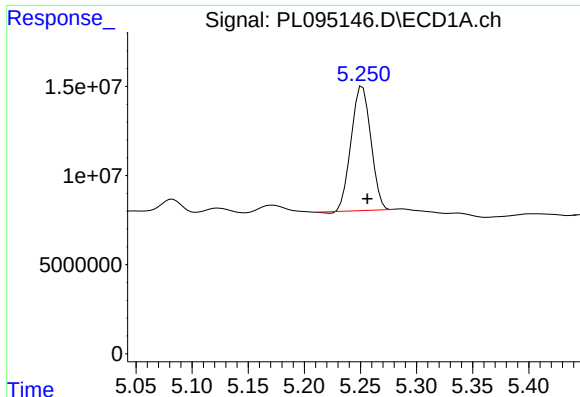
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 106839265
Conc: 27.52 ng/ml



#4 Heptachlor

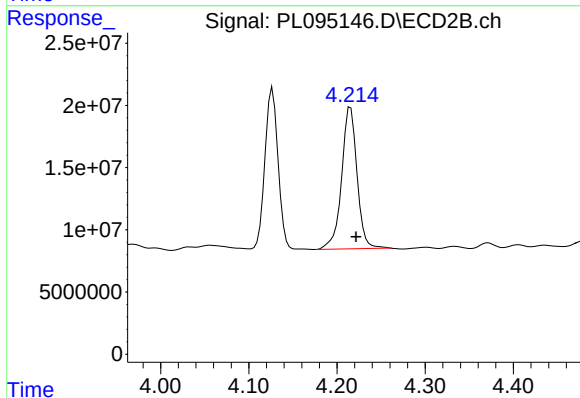
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 140475742
Conc: 26.66 ng/ml



#5 Aldrin

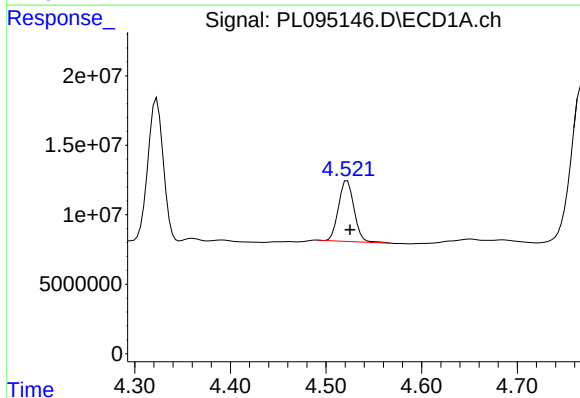
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 84871488
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



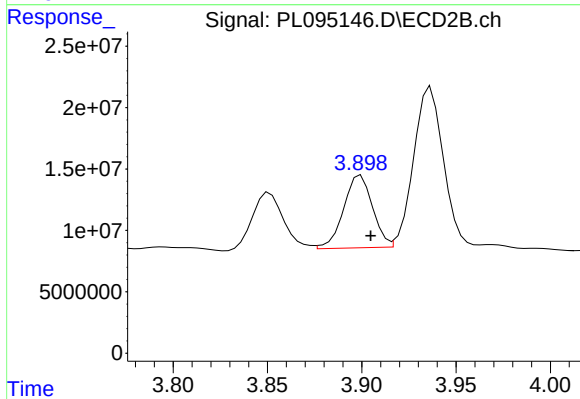
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 138444233
Conc: 28.39 ng/ml



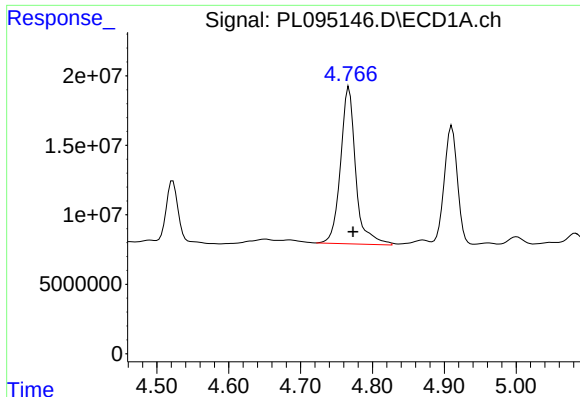
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 49135047
Conc: 26.63 ng/ml



#6 beta-BHC

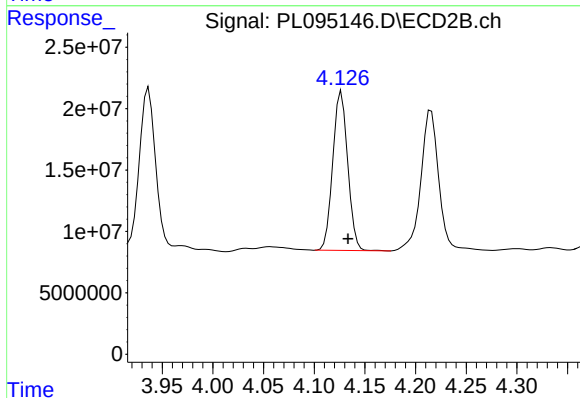
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 62971724
Conc: 28.35 ng/ml



#7 delta-BHC

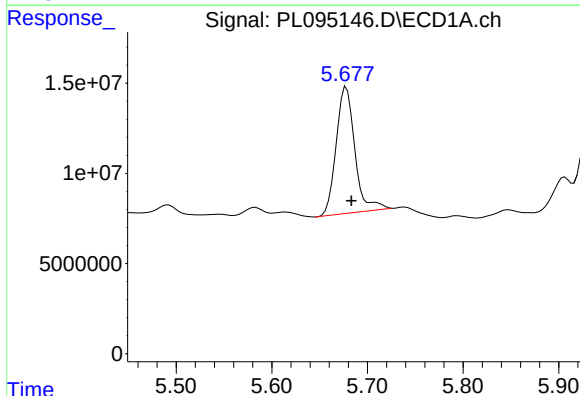
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 165045582
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



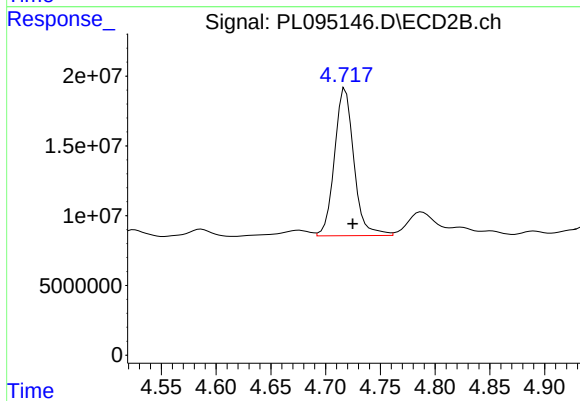
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 133459555
Conc: 26.68 ng/ml



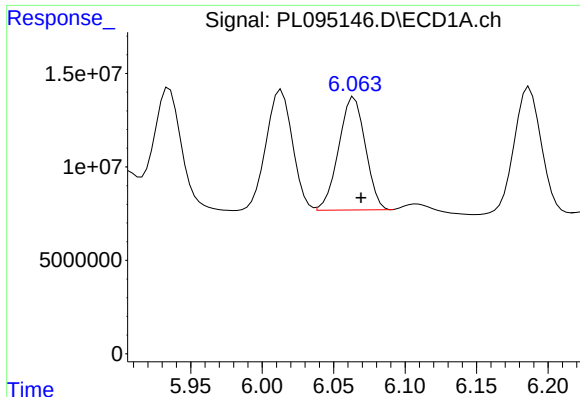
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 95850857
Conc: 28.65 ng/ml



#8 Heptachlor epoxide

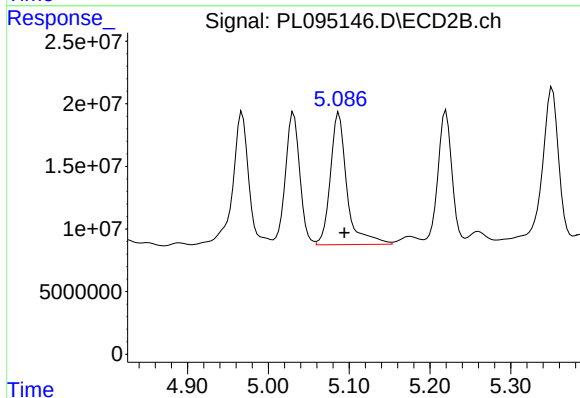
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 129871420
Conc: 28.36 ng/ml



#9 Endosulfan I

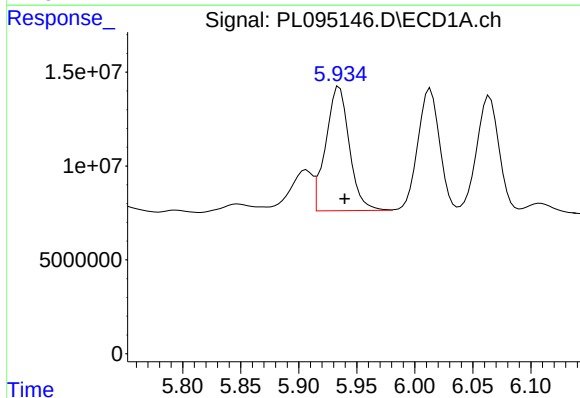
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 78486962
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



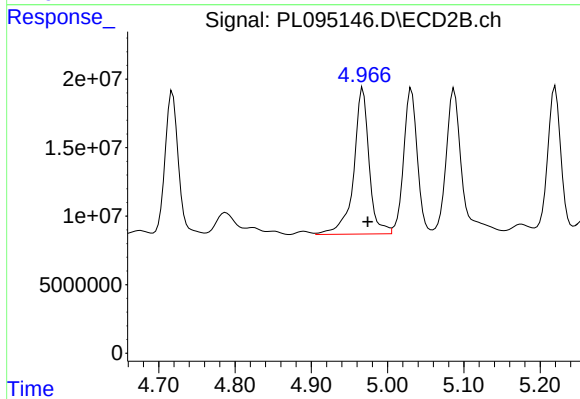
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 149980242
Conc: 34.17 ng/ml



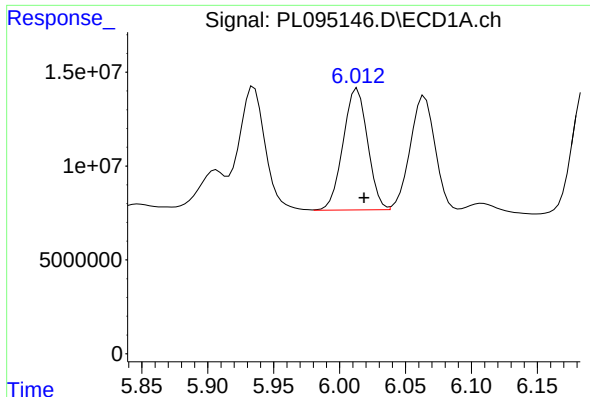
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 93639414
Conc: 27.79 ng/ml



#10 gamma-Chlordane

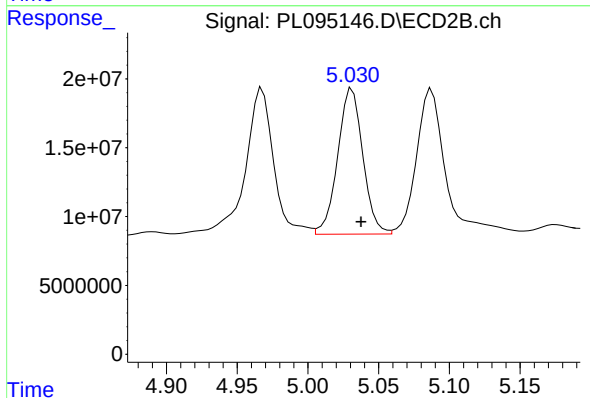
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 149532095
Conc: 30.97 ng/ml



#11 alpha-Chlordane

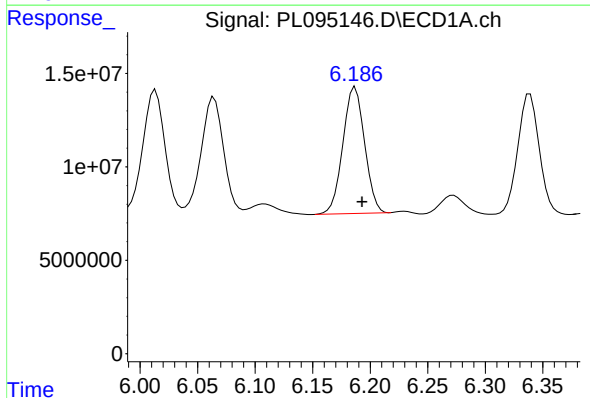
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 83530901
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



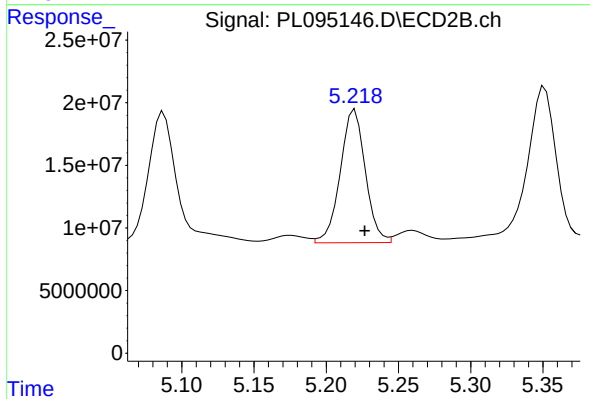
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 131113610
Conc: 27.47 ng/ml



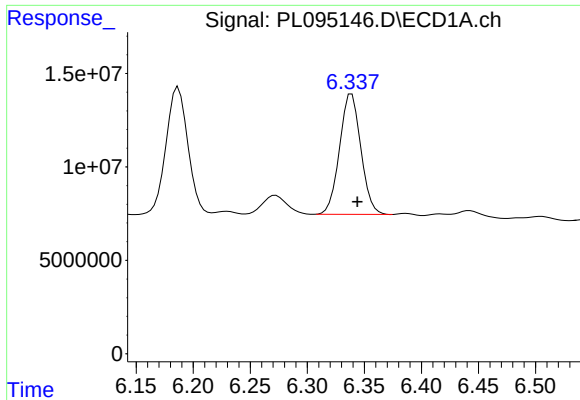
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 89307641
Conc: 30.36 ng/ml



#12 4,4'-DDE

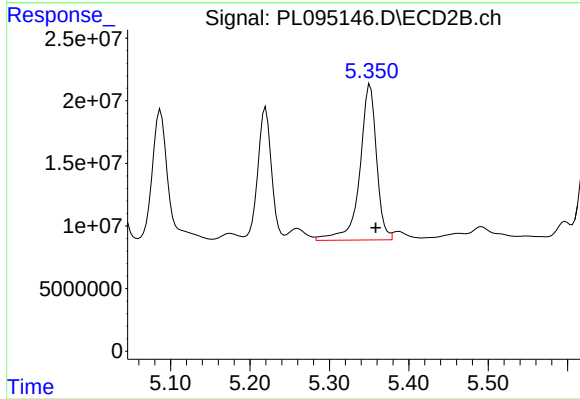
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 128299710
Conc: 27.60 ng/ml



#13 Dieldrin

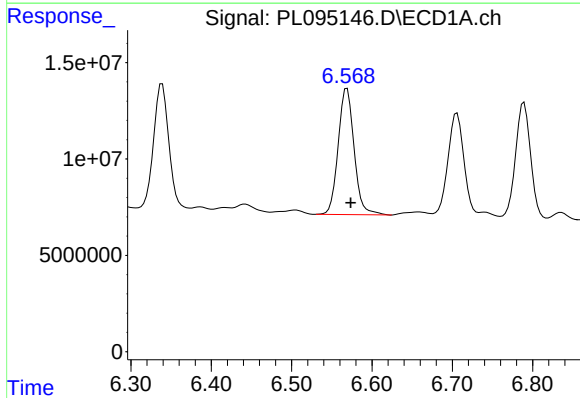
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 83761915
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



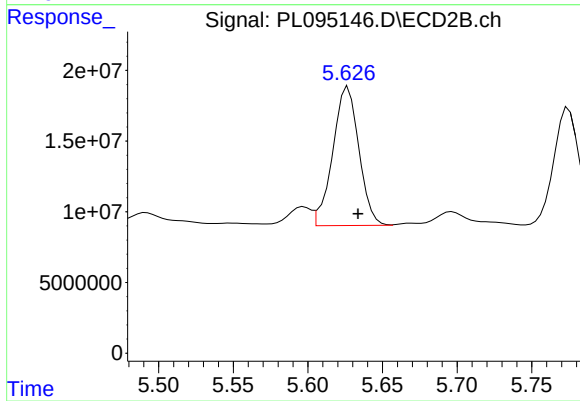
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 181952145
Conc: 37.50 ng/ml



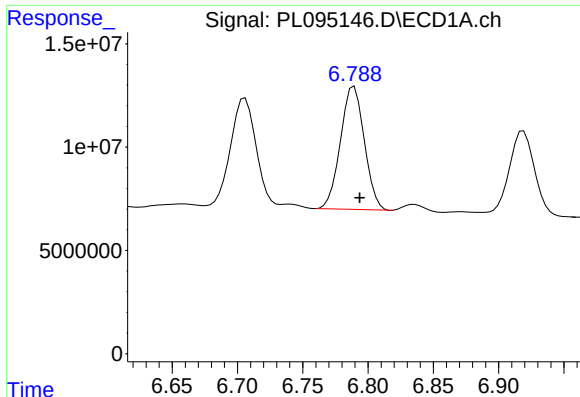
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 90415762
Conc: 32.62 ng/ml



#14 Endrin

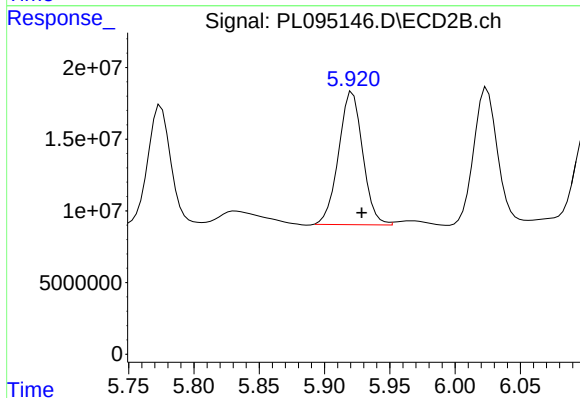
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 119865462
Conc: 27.47 ng/ml



#15 Endosulfan II

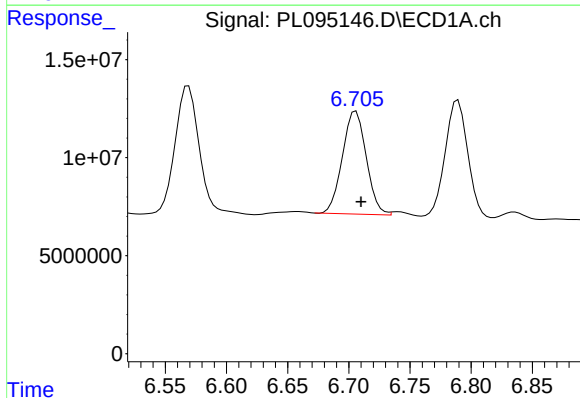
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 75795525
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



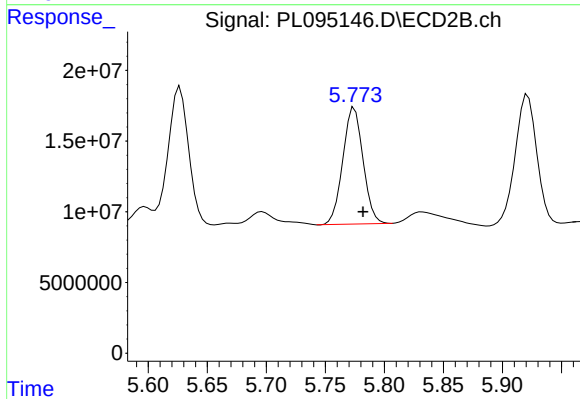
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 118954658
Conc: 27.48 ng/ml



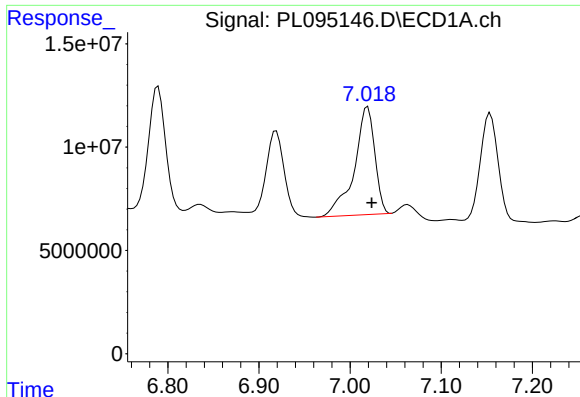
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 71410249
Conc: 32.97 ng/ml



#16 4,4'-DDD

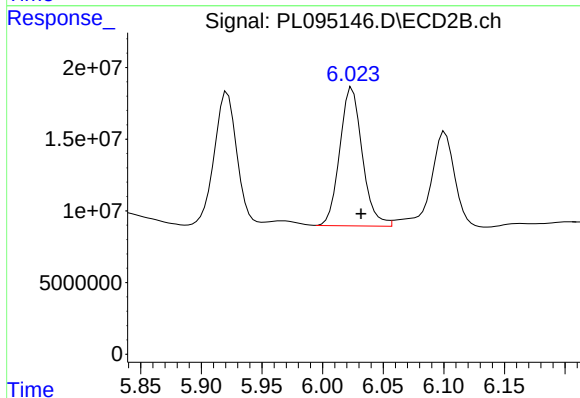
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 98205183
Conc: 27.31 ng/ml



#17 4,4'-DDT

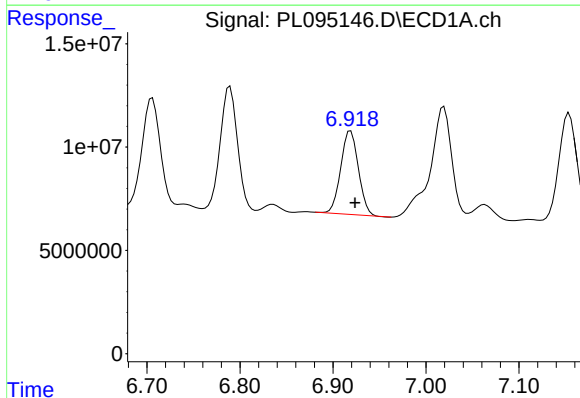
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 81539032
Conc: 34.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



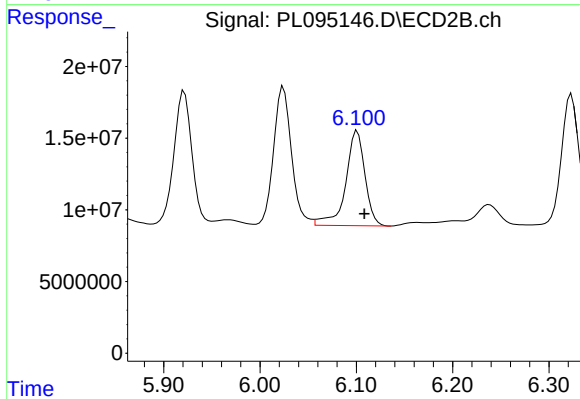
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 124657145
Conc: 30.92 ng/ml



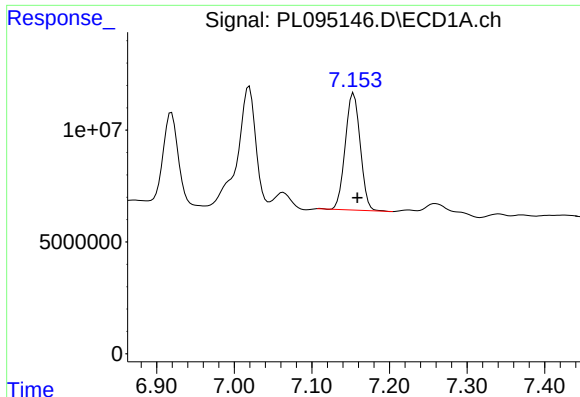
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 53564851
Conc: 25.37 ng/ml



#18 Endrin aldehyde

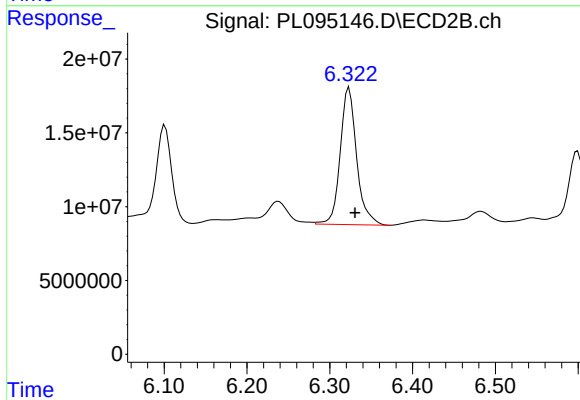
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 91759999
Conc: 27.27 ng/ml



#19 Endosulfan Sulfate

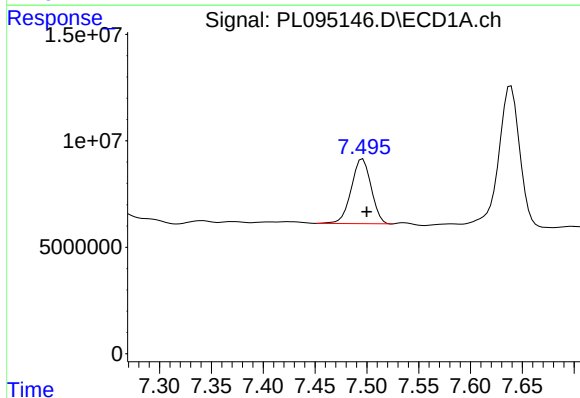
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 70446115
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



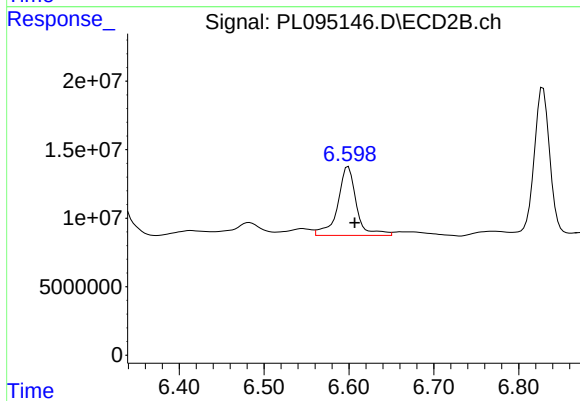
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 128247588
Conc: 31.48 ng/ml



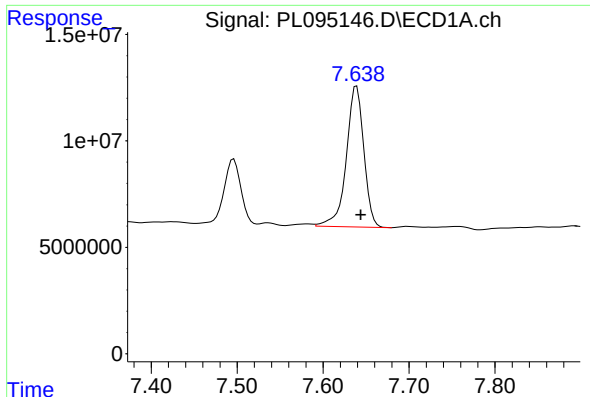
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 40704355
Conc: 34.00 ng/ml



#20 Methoxychlor

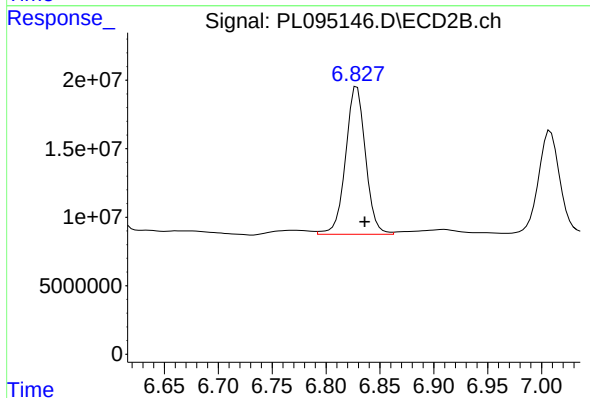
R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 76857251
Conc: 36.24 ng/ml



#21 Endrin ketone

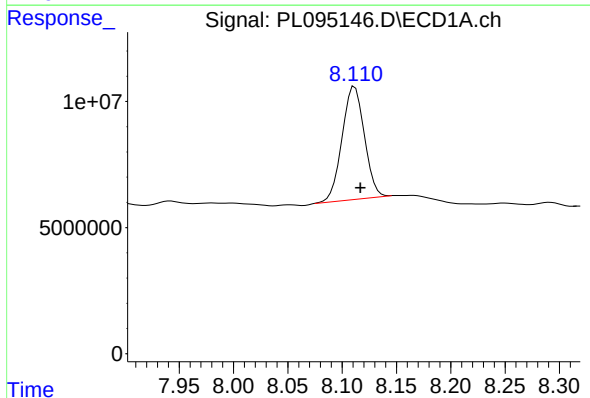
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 93851380
Conc: 35.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



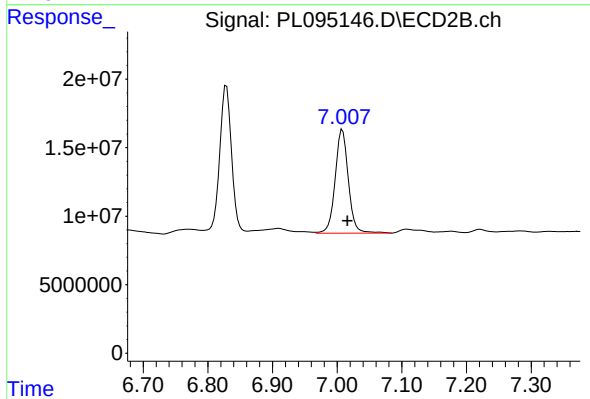
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 138987968
Conc: 29.12 ng/ml



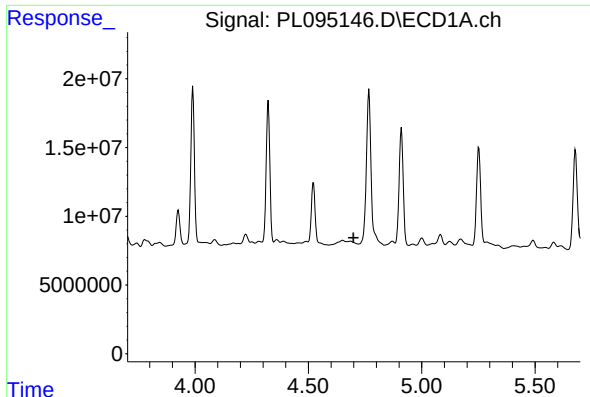
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 63952199
Conc: 30.95 ng/ml



#22 Mirex

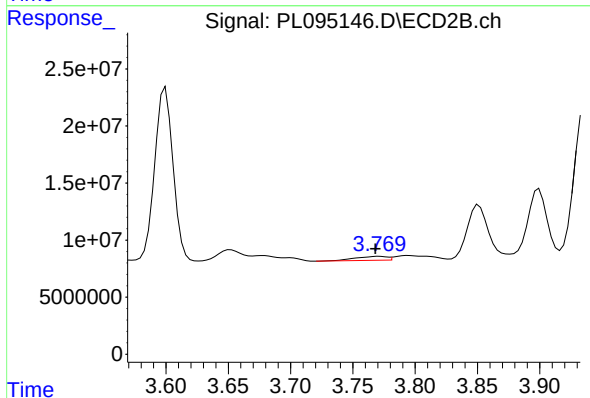
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 107105130
Conc: 28.22 ng/ml



#23 Chlordane-1

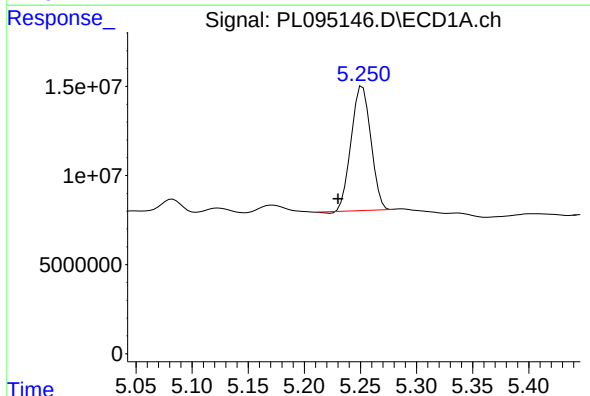
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



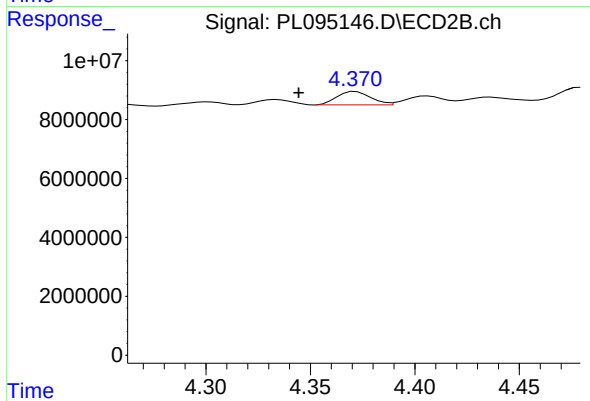
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.003 min
Response: 6143817
Conc: 40.68 ng/ml



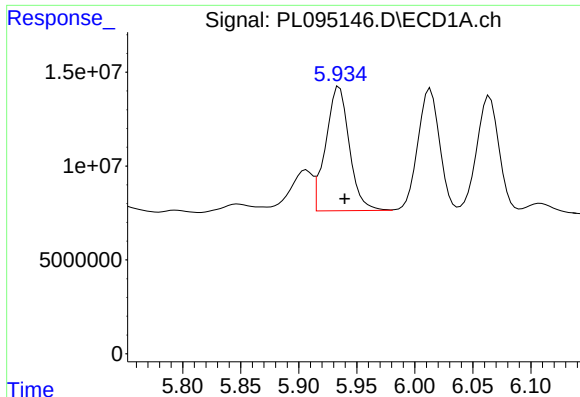
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 84871488
Conc: 560.93 ng/ml



#24 Chlordane-2

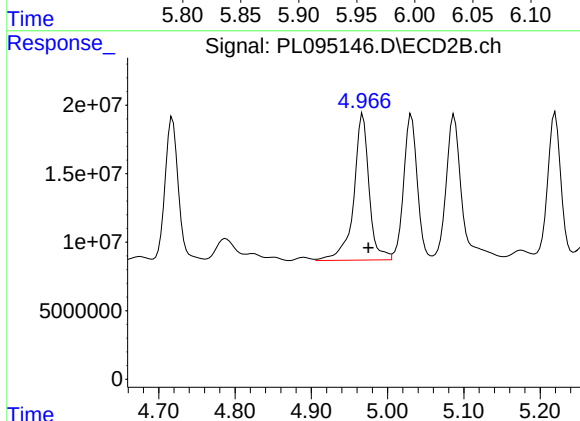
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 5116167
Conc: 28.97 ng/ml



#25 Chlordane-3

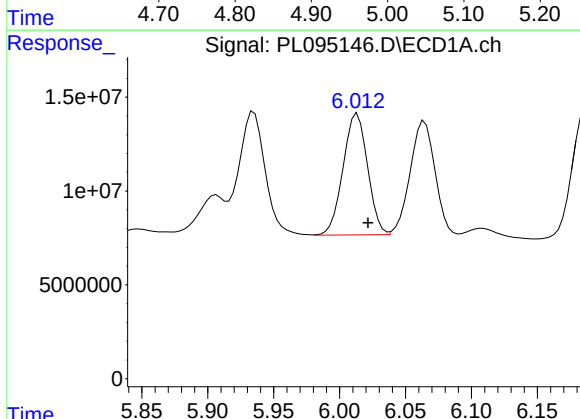
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 93639414
Conc: 187.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



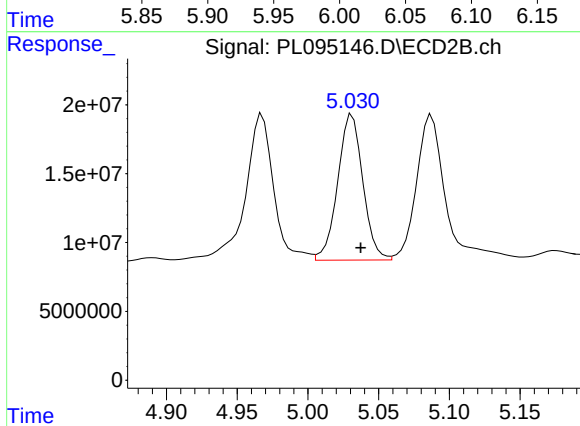
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 149532095
Conc: 281.08 ng/ml



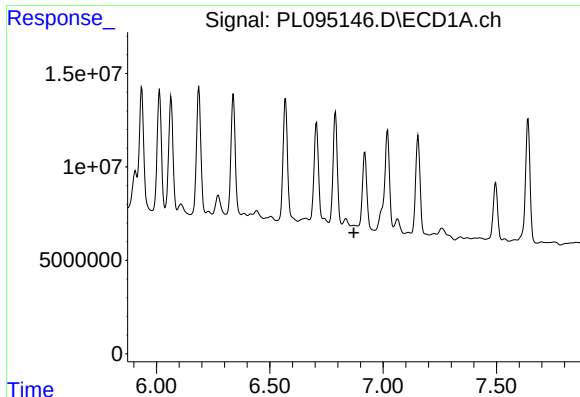
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 83530901
Conc: 141.80 ng/ml



#26 Chlordane-4

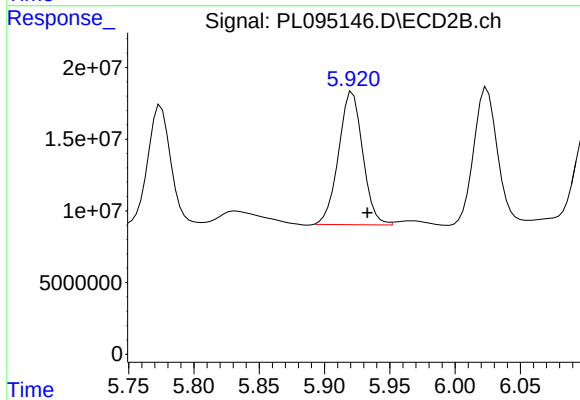
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 131113610
Conc: 251.87 ng/ml



#27 Chlordane-5

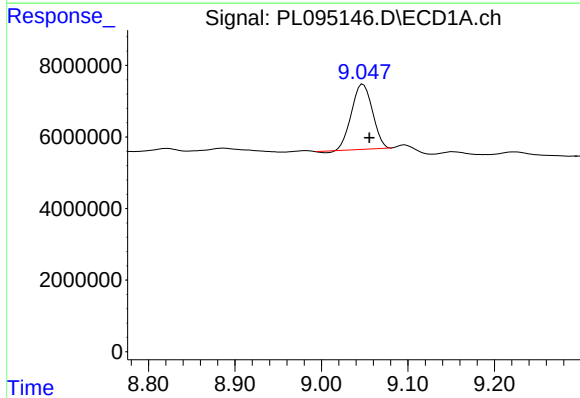
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MSD



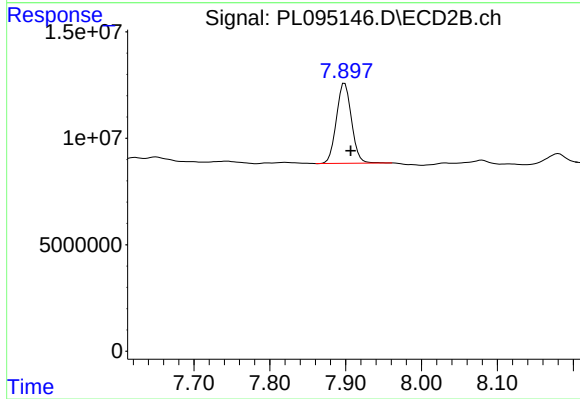
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 118954658
Conc: 620.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.008 min
Response: 30374480
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 52039313
Conc: 12.88 ng/ml