

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:58
 Operator : AR\AJ
 Sample : Q1739-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-LIQUID-20250404MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:25:22 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	33461841	48554793	11.821	13.604
28)	SA Decachlor...	9.049	7.899	31811479	51673290	15.095	12.792
Target Compounds							
2)	A alpha-BHC	3.991	3.270	129.0E6	190.1E6	31.058	35.258
3)	MA gamma-BHC...	4.323	3.600	115.4E6	157.4E6	28.910	30.618
4)	MA Heptachlor	4.910	3.937	108.6E6	164.5E6	27.983	31.226
5)	MB Aldrin	5.251	4.216	86146689	141.3E6	23.332	28.967
6)	B beta-BHC	4.522	3.900	49495284	72440343	26.824	32.612
7)	B delta-BHC	4.768	4.128	168.5E6	135.9E6	43.275	27.169 #
8)	B Heptachlo...	5.679	4.719	97205141	131.5E6	29.058	28.718
9)	A Endosulfan I	6.065	5.088	79917296	153.0E6	26.030	34.851 #
10)	B gamma-Chl...	5.935	4.968	95166907	152.0E6	28.245	31.482
11)	B alpha-Chl...	6.013	5.032	85221921	133.2E6	25.850	27.911
12)	B 4,4'-DDE	6.187	5.220	90836186	129.2E6	30.875	27.791
13)	MA Dieldrin	6.340	5.352	85205921	183.8E6	26.642	37.877 #
14)	MA Endrin	6.569	5.627	92897199	121.1E6	33.512	27.751
15)	B Endosulfa...	6.790	5.922	77189040	120.3E6	28.433	27.783
16)	A 4,4'-DDD	6.705	5.775	73038647	98402919	33.719	27.365
17)	MA 4,4'-DDT	7.019	6.025	82986266	126.3E6	34.890	31.313
18)	B Endrin al...	6.920	6.101	55633651	94046580	26.354	27.945
19)	B Endosulfa...	7.154	6.324	70737145	127.5E6	29.086	31.292
20)	A Methoxychlor	7.496	6.599	40558512	73508803	33.881	34.657
21)	B Endrin ke...	7.639	6.829	97458818	140.1E6	36.871	29.345
22)	Mirex	8.111	7.009	70200258	108.8E6	33.974	28.677
23)	Chlordane-1	0.000	3.773	0	7585026	N.D.	50.222 #
24)	Chlordane-2	5.251f	4.372f	86146689	5291382	569.357	29.965 #
25)	Chlordane-3	5.935	4.968	95166907	152.0E6	190.402	285.734 #
26)	Chlordane-4	6.013	5.032	85221921	133.2E6	144.666	255.904 #
27)	Chlordane-5	0.000	5.922	0	120.3E6	N.D.	626.853 #

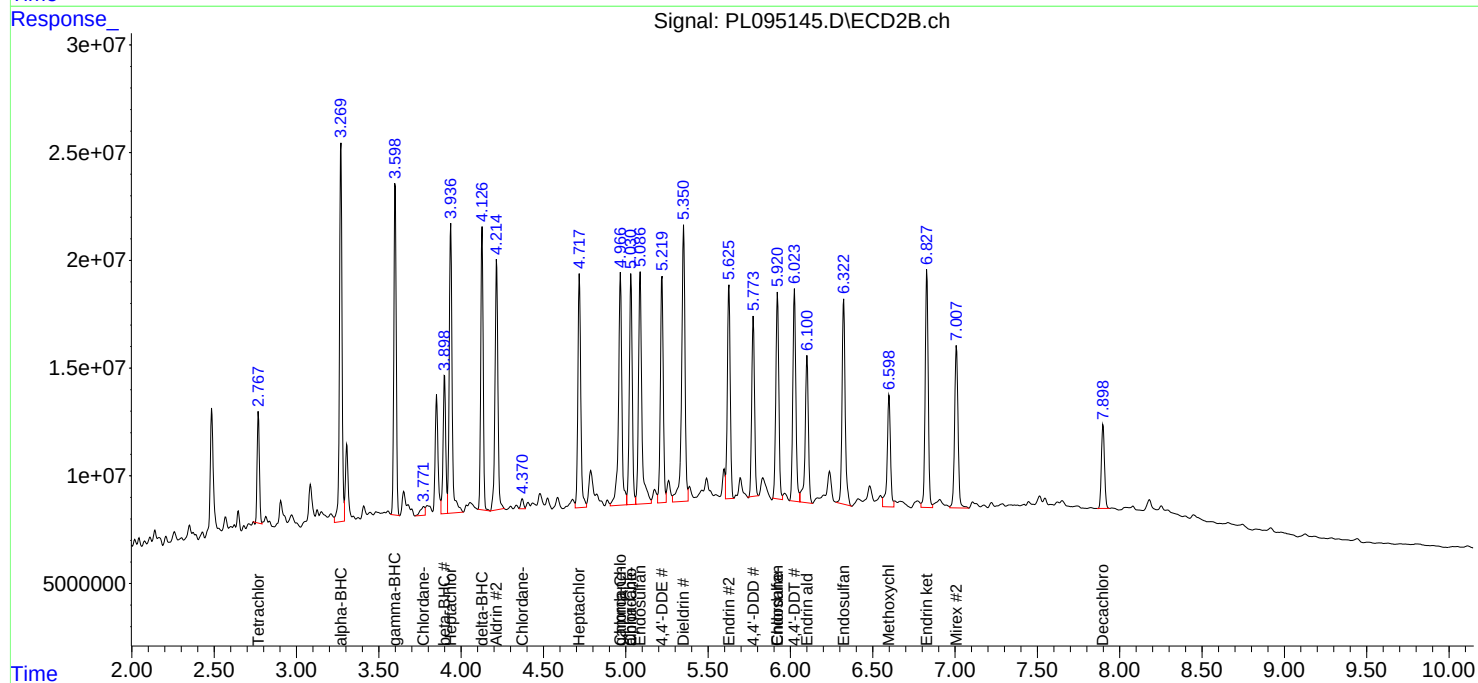
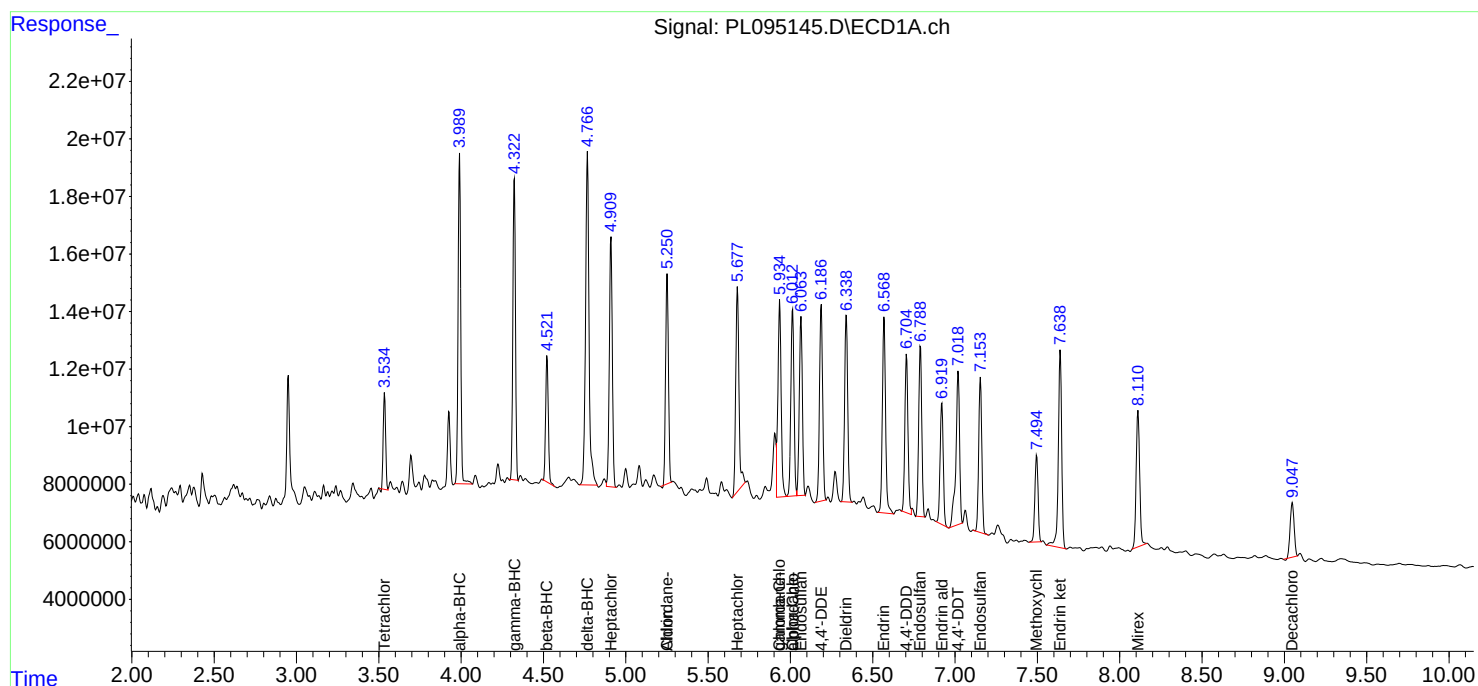
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

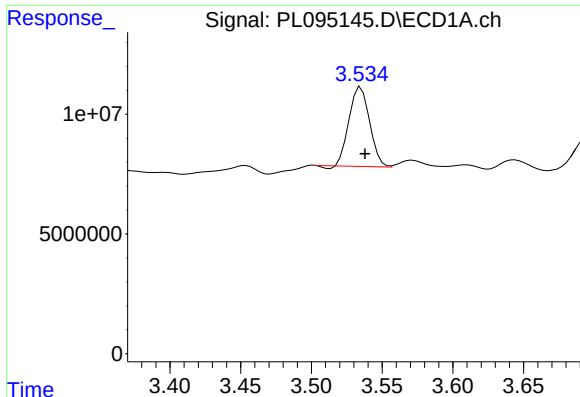
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 18:58
Operator : AR\AJ
Sample : Q1739-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-LIQUID-20250404MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:25:22 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

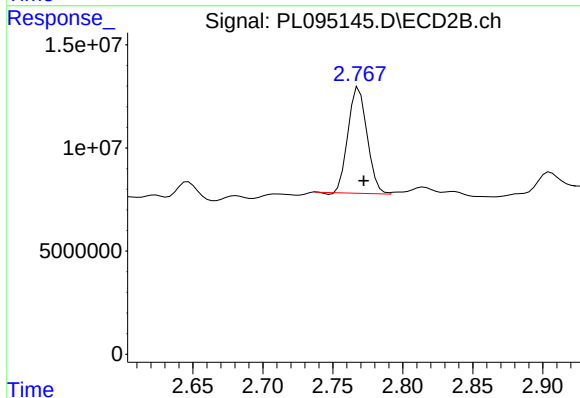




#1 Tetrachloro-m-xylene

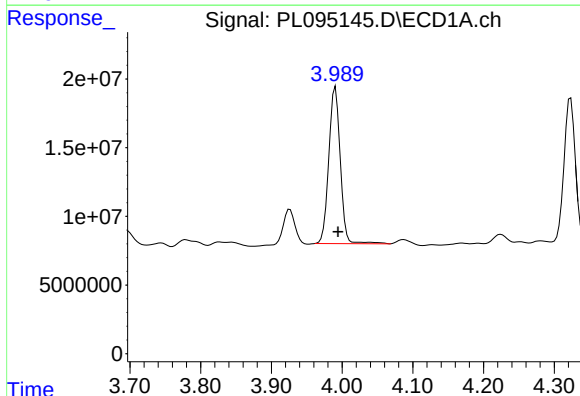
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 33461841
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



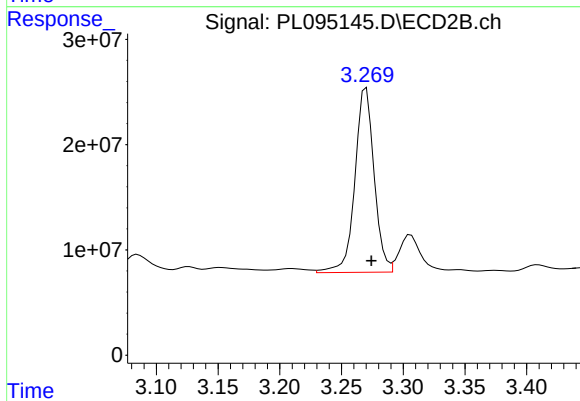
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 48554793
Conc: 13.60 ng/ml



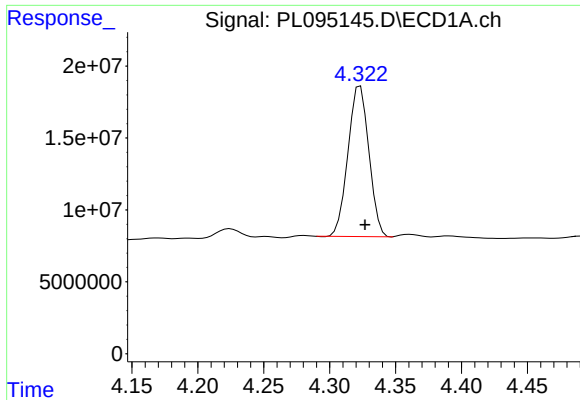
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 128963871
Conc: 31.06 ng/ml



#2 alpha-BHC

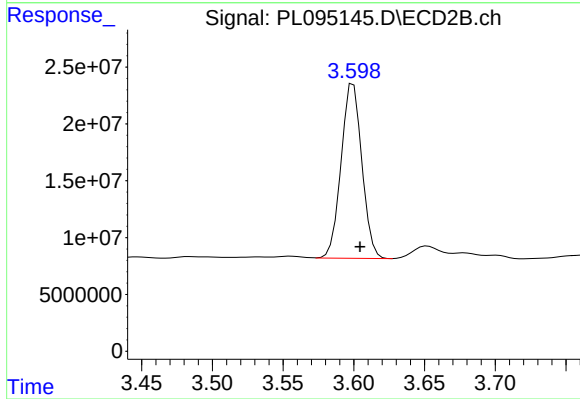
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 190086826
Conc: 35.26 ng/ml



#3 gamma-BHC (Lindane)

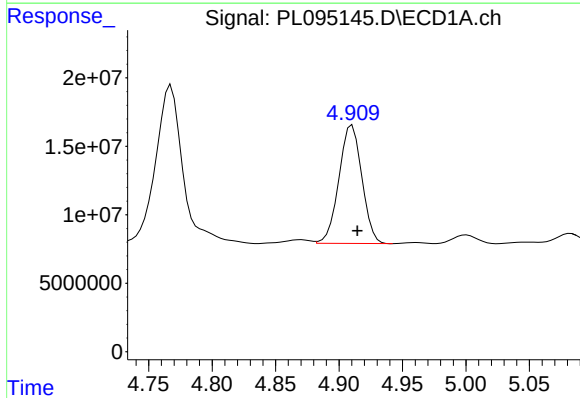
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 115357769
Conc: 28.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



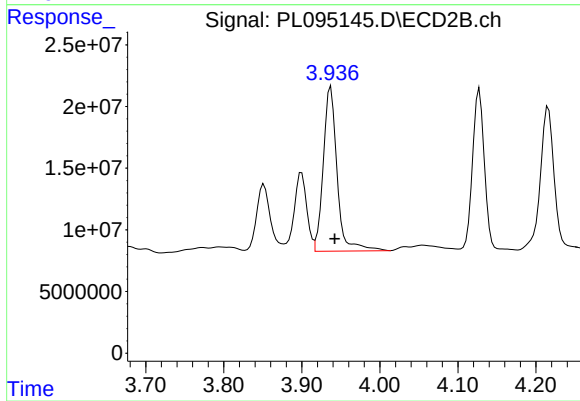
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 157358675
Conc: 30.62 ng/ml



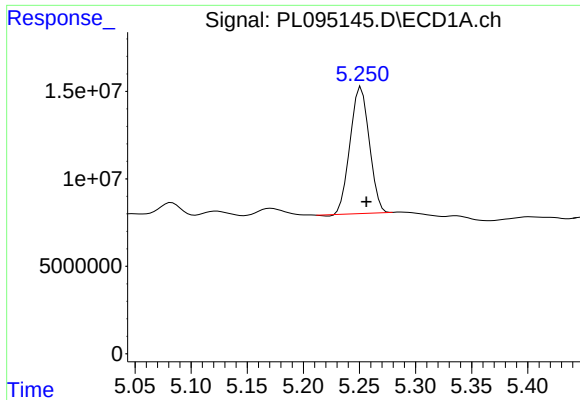
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 108618650
Conc: 27.98 ng/ml



#4 Heptachlor

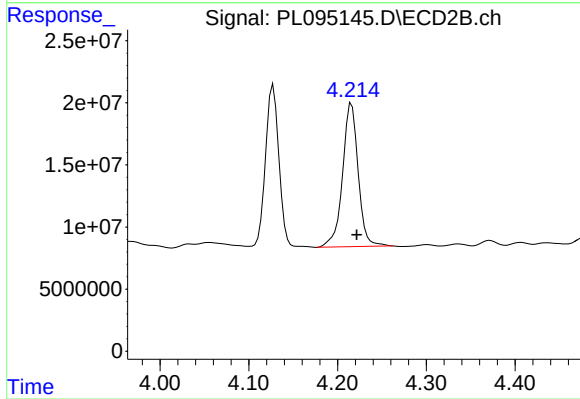
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 164521348
Conc: 31.23 ng/ml



#5 Aldrin

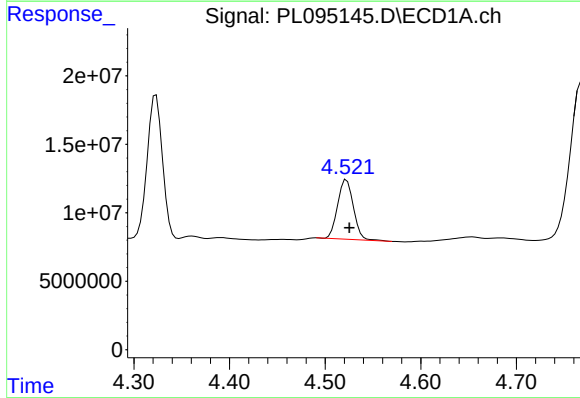
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 86146689
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



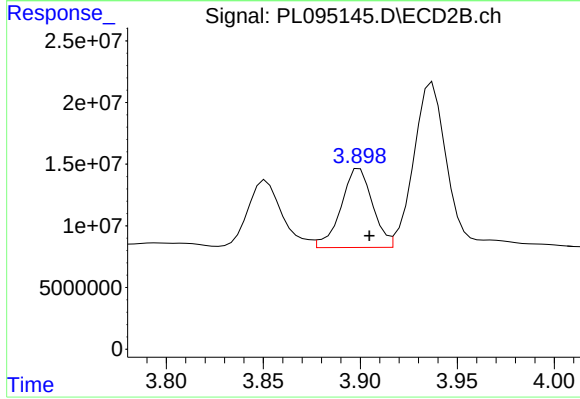
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 141252778
Conc: 28.97 ng/ml



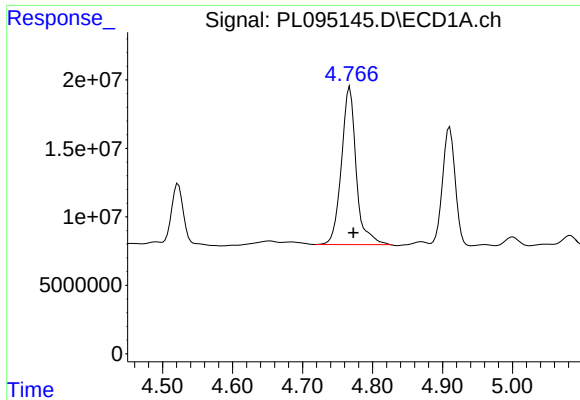
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 49495284
Conc: 26.82 ng/ml



#6 beta-BHC

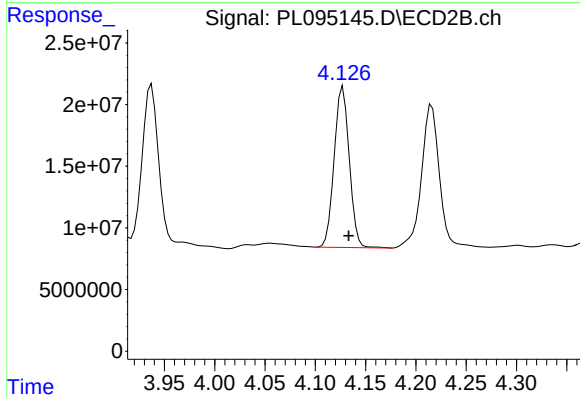
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 72440343
Conc: 32.61 ng/ml



#7 delta-BHC

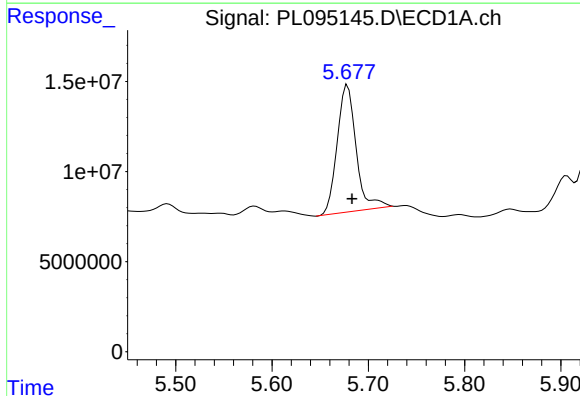
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 168526270
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



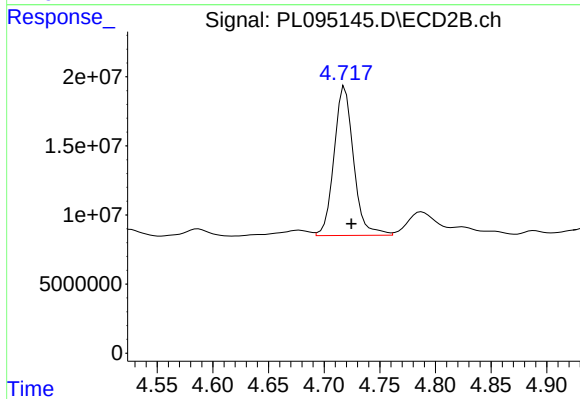
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 135898365
Conc: 27.17 ng/ml



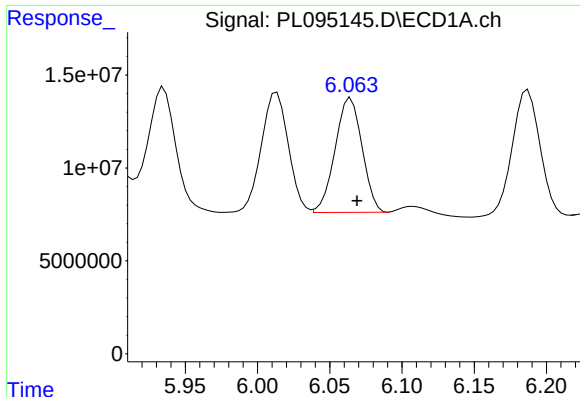
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 97205141
Conc: 29.06 ng/ml



#8 Heptachlor epoxide

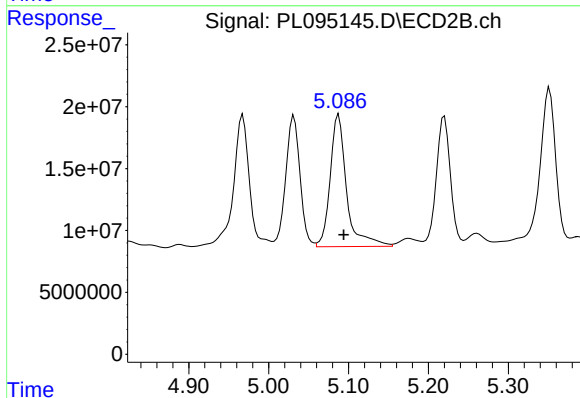
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 131487813
Conc: 28.72 ng/ml



#9 Endosulfan I

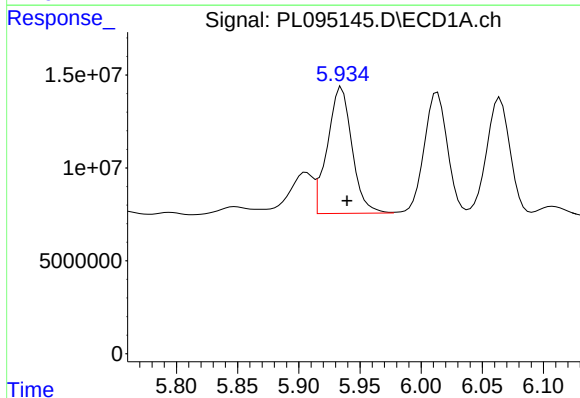
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 79917296
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



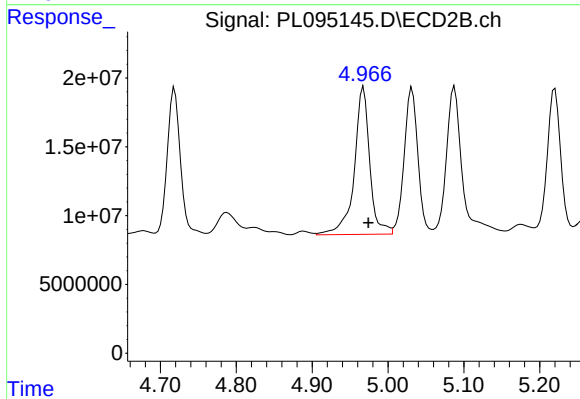
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 152952707
Conc: 34.85 ng/ml



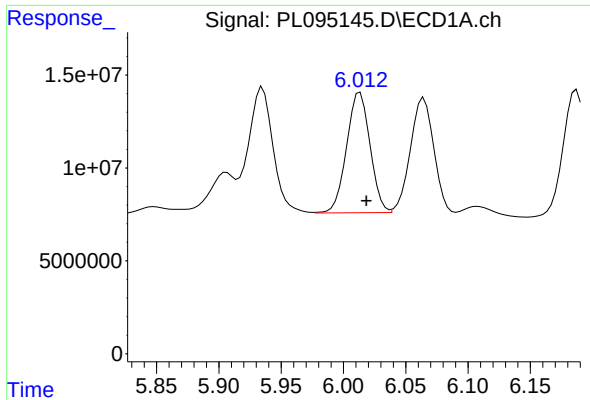
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 95166907
Conc: 28.24 ng/ml



#10 gamma-Chlordane

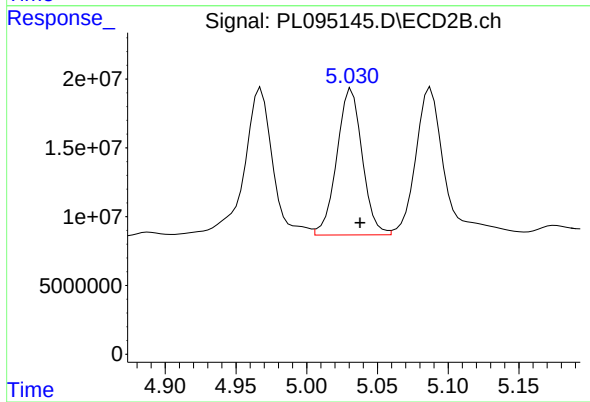
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 152010175
Conc: 31.48 ng/ml



#11 alpha-Chlordane

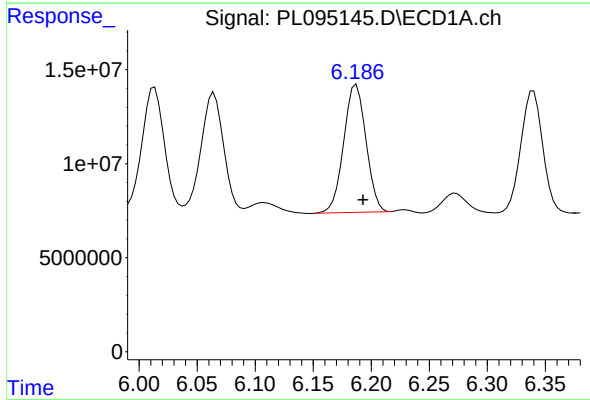
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 85221921
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



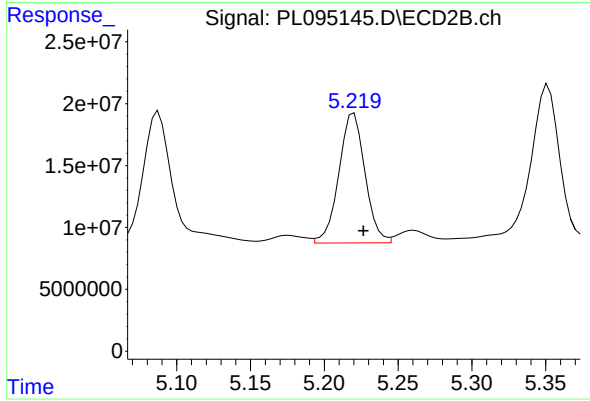
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 133213461
Conc: 27.91 ng/ml



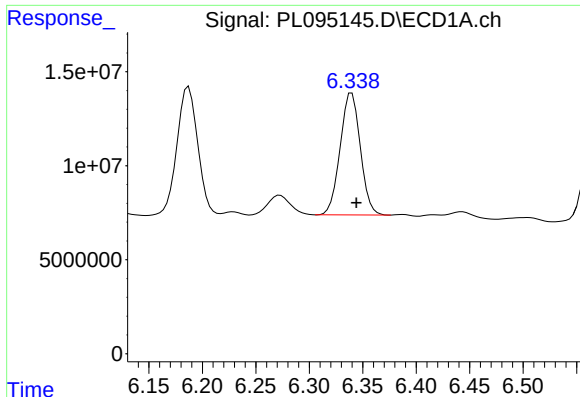
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 90836186
Conc: 30.88 ng/ml



#12 4,4'-DDE

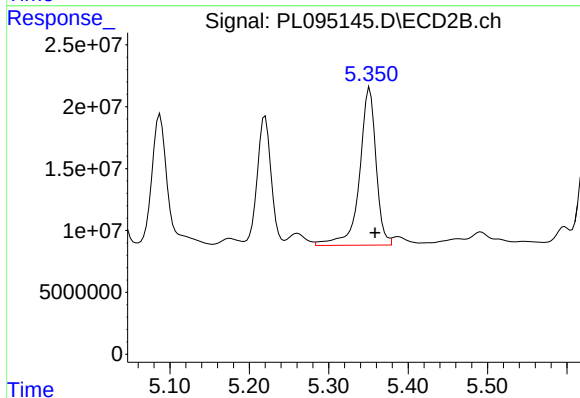
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 129188532
Conc: 27.79 ng/ml



#13 Dieldrin

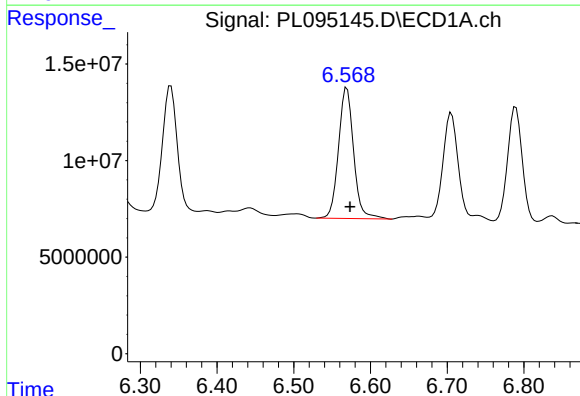
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 85205921
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



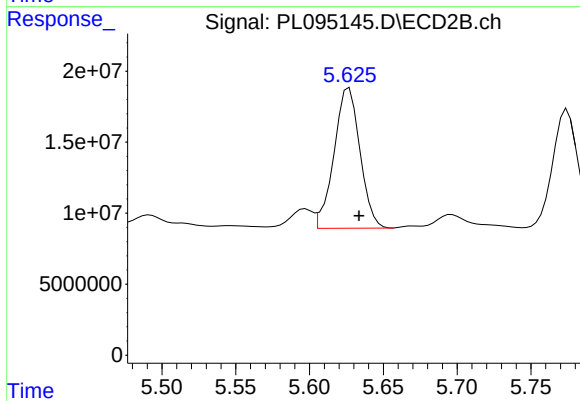
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 183770127
Conc: 37.88 ng/ml



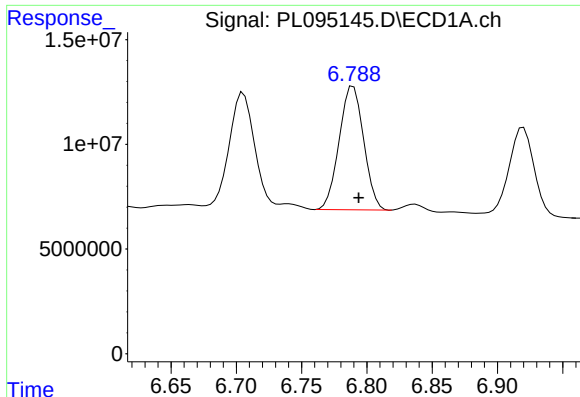
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 92897199
Conc: 33.51 ng/ml



#14 Endrin

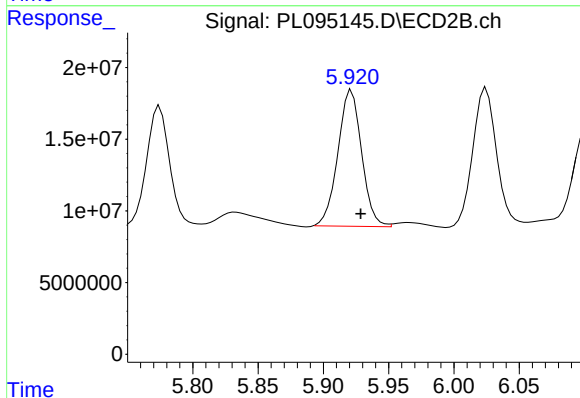
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 121097419
Conc: 27.75 ng/ml



#15 Endosulfan II

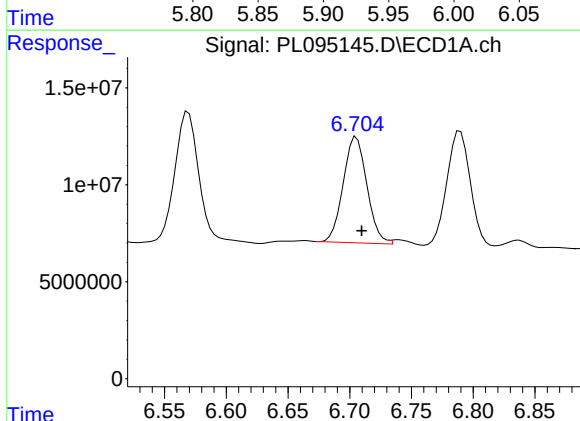
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 77189040
Conc: 28.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



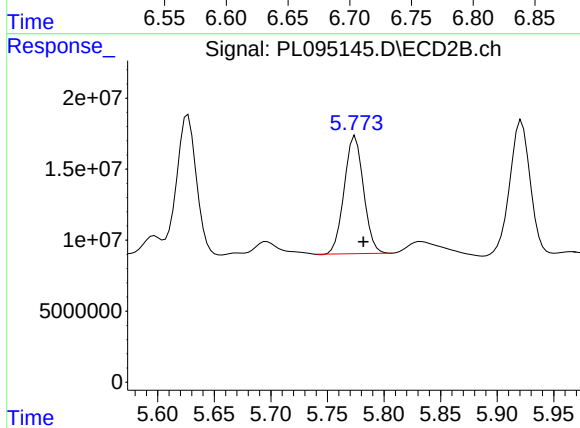
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 120253088
Conc: 27.78 ng/ml



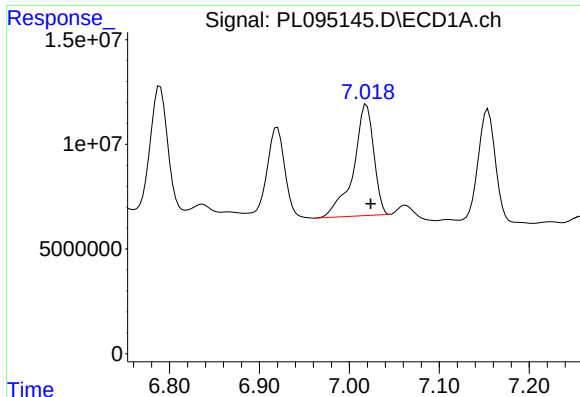
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 73038647
Conc: 33.72 ng/ml



#16 4,4'-DDD

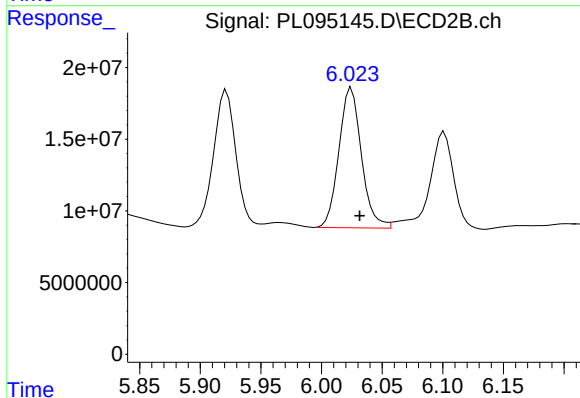
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 98402919
Conc: 27.37 ng/ml



#17 4,4'-DDT

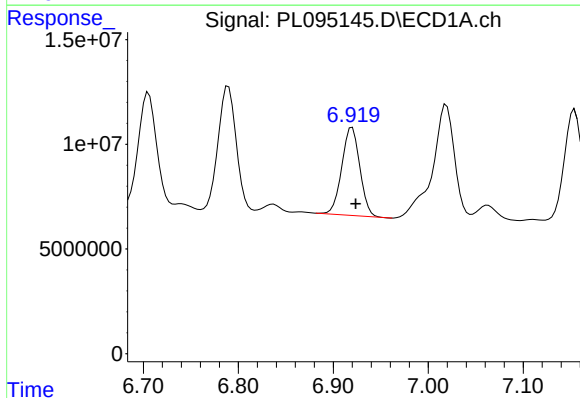
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 82986266
Conc: 34.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



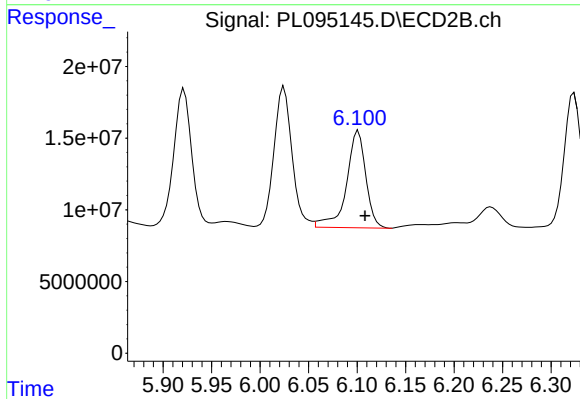
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 126258184
Conc: 31.31 ng/ml



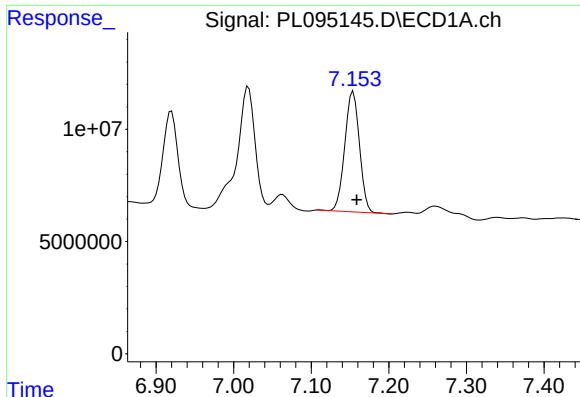
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 55633651
Conc: 26.35 ng/ml



#18 Endrin aldehyde

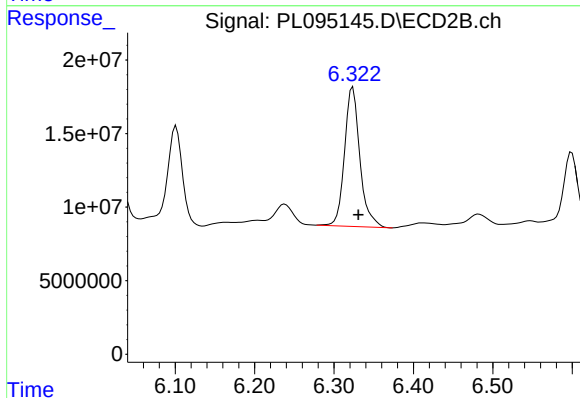
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 94046580
Conc: 27.95 ng/ml



#19 Endosulfan Sulfate

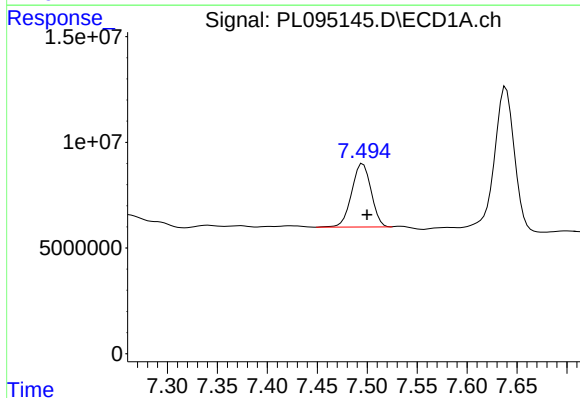
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 70737145
Conc: 29.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



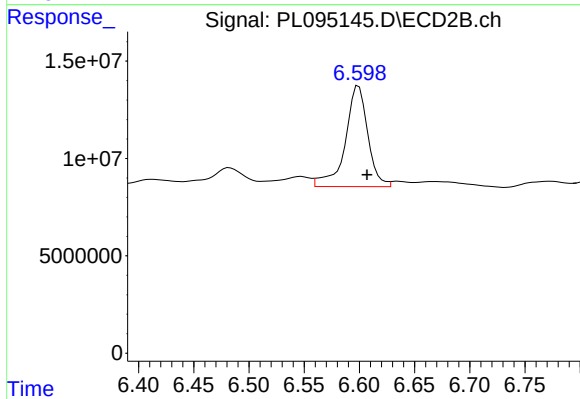
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 127466352
Conc: 31.29 ng/ml



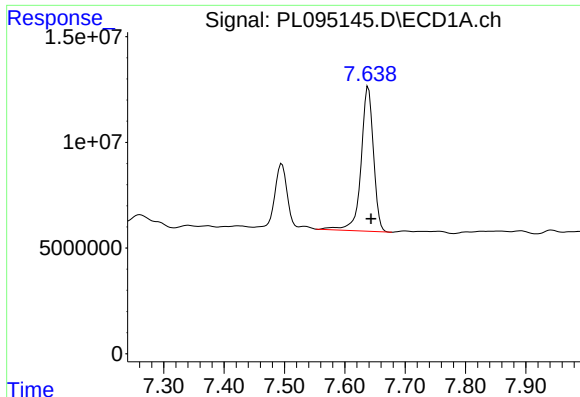
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 40558512
Conc: 33.88 ng/ml



#20 Methoxychlor

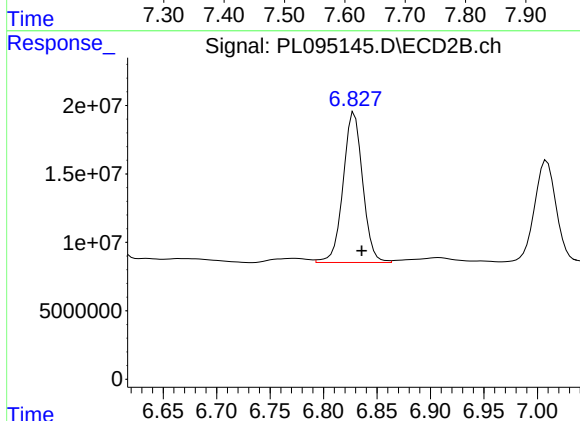
R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 73508803
Conc: 34.66 ng/ml



#21 Endrin ketone

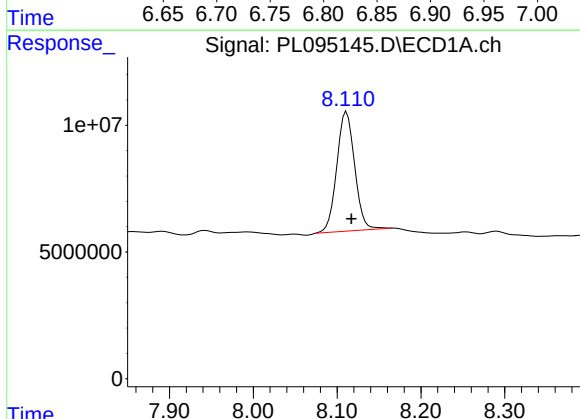
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 97458818
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



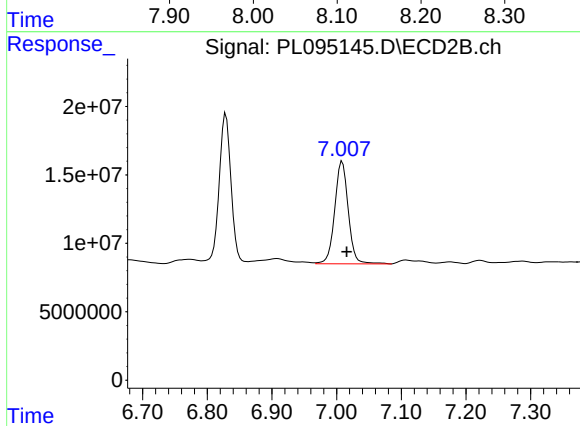
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 140052673
Conc: 29.35 ng/ml



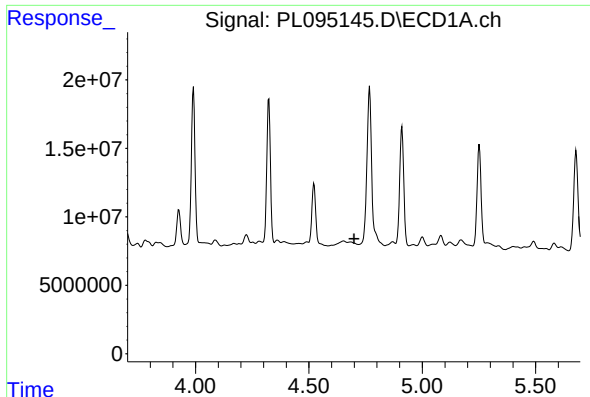
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 70200258
Conc: 33.97 ng/ml



#22 Mirex

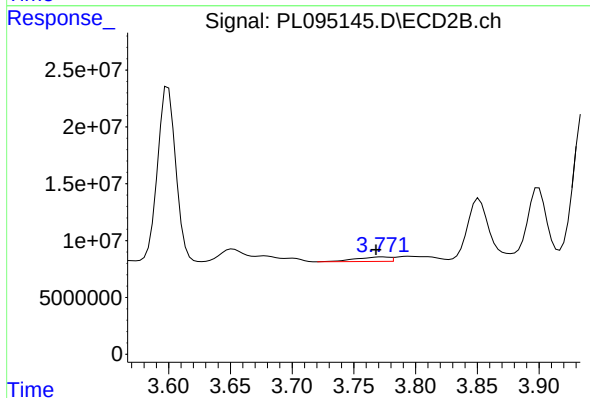
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 108838454
Conc: 28.68 ng/ml



#23 Chlordane-1

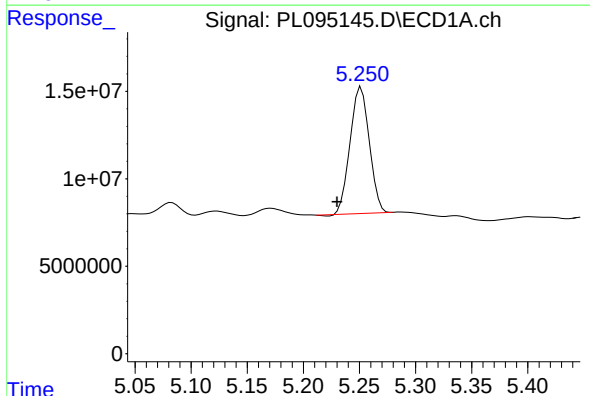
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



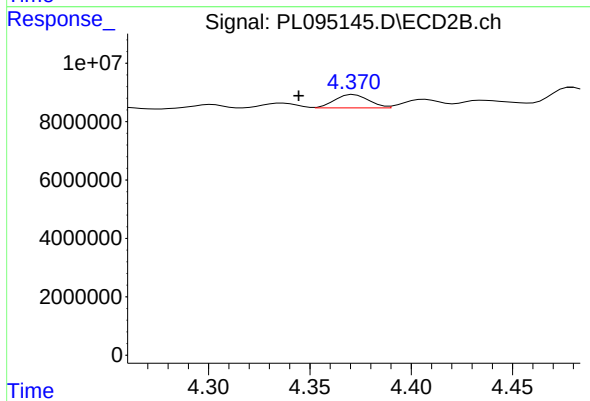
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.005 min
Response: 7585026
Conc: 50.22 ng/ml



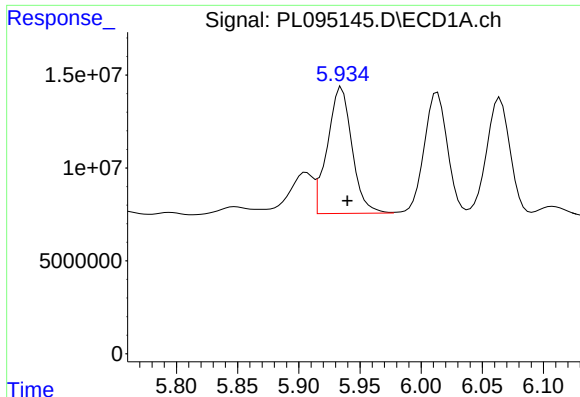
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 86146689
Conc: 569.36 ng/ml



#24 Chlordane-2

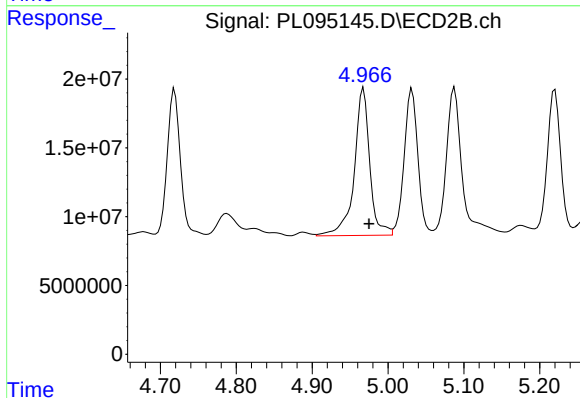
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 5291382
Conc: 29.96 ng/ml



#25 Chlordane-3

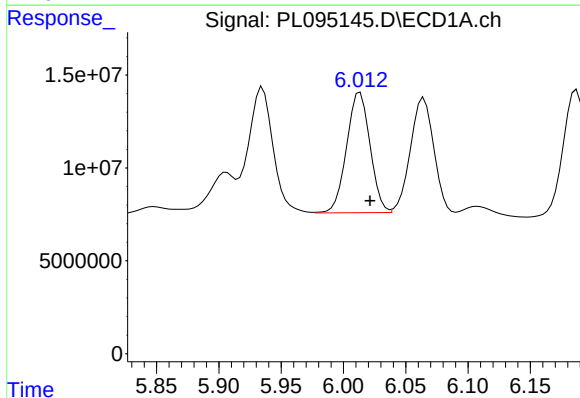
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 95166907
Conc: 190.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



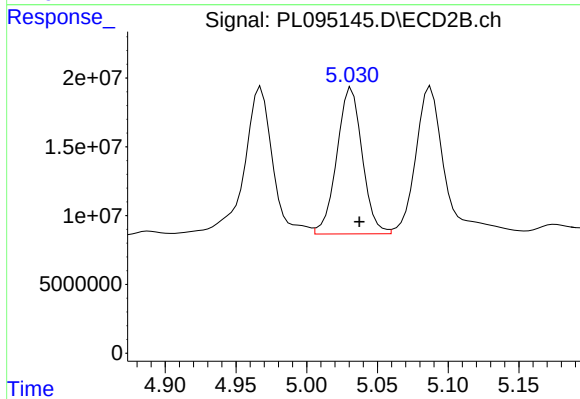
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 152010175
Conc: 285.73 ng/ml



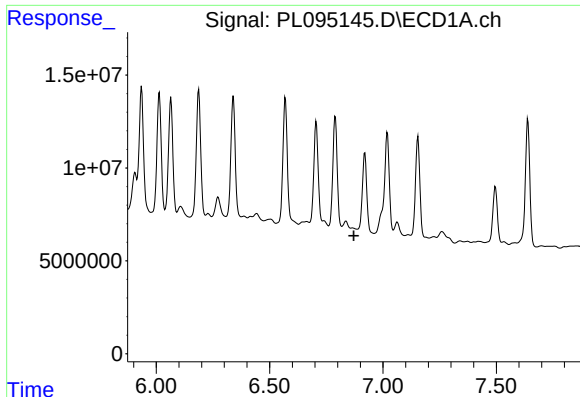
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 85221921
Conc: 144.67 ng/ml



#26 Chlordane-4

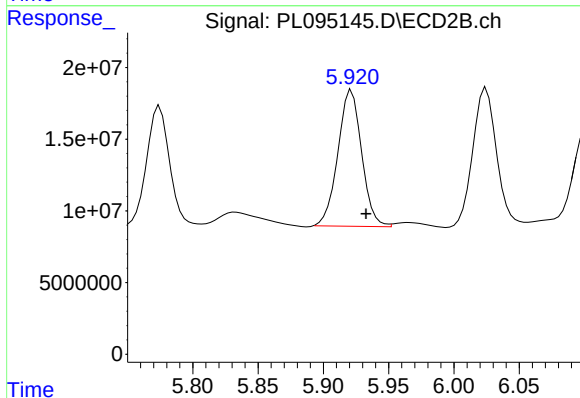
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 133213461
Conc: 255.90 ng/ml



#27 Chlordane-5

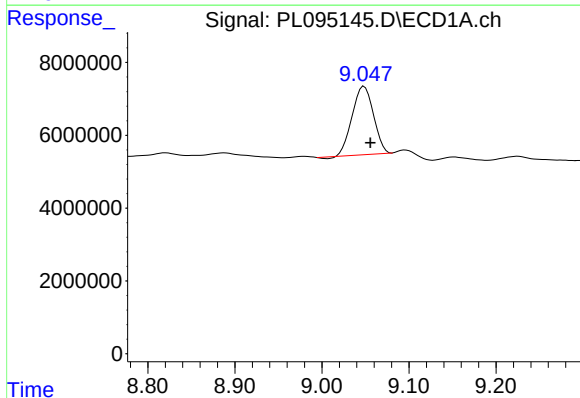
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20250404MS



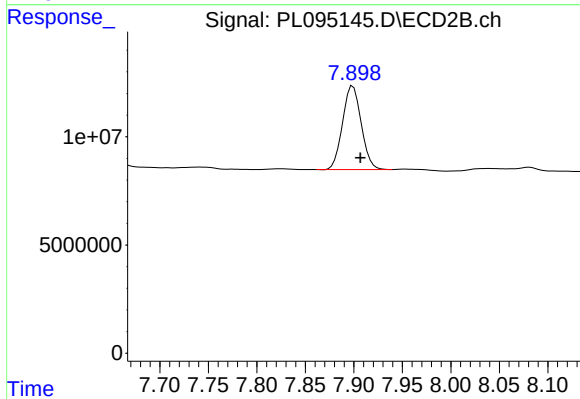
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 120253088
Conc: 626.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 31811479
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 51673290
Conc: 12.79 ng/ml