

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 15:50
 Operator : AR\AJ
 Sample : Q1619-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:52:26 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...	3.536	2.770	92160045	92269816	32.558	25.851
2)	SA Decachlor...	9.053	7.904	39010023	56282833	18.510	13.934
Target Compounds							
2)	A alpha-BHC	3.993	3.273	182.7E6	252.1E6	44.005	46.766
3)	MA gamma-BHC...	4.326	3.602	191.9E6	253.2E6	48.091	49.263
4)	MA Heptachlor	4.913	3.940	167.9E6	243.7E6	43.258	46.251
5)	MB Aldrin	5.255	4.220	160.7E6	235.6E6	43.536	48.316
6)	B beta-BHC	4.526	3.903	73422572	115.4E6	39.791	51.931 #
7)	B delta-BHC	4.772	4.131	135.1E6	170.6E6	34.699	34.105
8)	B Heptachlo...	5.682	4.722	148.2E6	248.2E6	44.294	54.206
9)	A Endosulfan I	6.068	5.093	148.7E6	161.7E6	48.437	36.835
10)	B gamma-Chl...	5.938	4.972	186.1E6	293.7E6	55.246	60.821
11)	B alpha-Chl...	6.017	5.035	169.5E6	266.3E6	51.412	55.793
12)	B 4,4'-DDE	6.191	5.224	96072147	283.1E6	32.655	60.896 #
13)	MA Dieldrin	6.343	5.356	145.3E6	258.1E6	45.418	53.200
14)	MA Endrin	6.573	5.631	118.1E6	231.1E6	42.609	52.957
15)	B Endosulfa...	6.793	5.926	126.3E6	210.4E6	46.530	48.621
16)	A 4,4'-DDD	6.708	5.779	114.5E6	176.7E6	52.862	49.145
17)	MA 4,4'-DDT	7.022	6.028	112.1E6	185.9E6	47.149	46.100
18)	B Endrin al...	6.923	6.105	89956639	146.2E6	42.613	43.435
19)	B Endosulfa...	7.157	6.328	109.0E6	181.7E6	44.803	44.608
20)	A Methoxychlor	7.499	6.604	58818407	112.5E6	49.135	53.030
21)	B Endrin ke...	7.642	6.833	109.9E6	249.2E6	41.585	52.207 #
22)	Mirex	8.115	7.013	79208061	224.6E6	38.334	59.181 #
23)	Chlordane-1	0.000	3.769	0	16345407	N.D.	108.225 #
24)	Chlordane-2	5.255f	4.376f	160.7E6	12265861	1062.384	69.461 #
25)	Chlordane-3	5.938	4.972	186.1E6	293.7E6	372.423	552.015 #
26)	Chlordane-4	6.017	5.035	169.5E6	266.3E6	287.728	511.535 #
27)	Chlordane-5	0.000	5.926	0	210.4E6	N.D.	1097.010 #

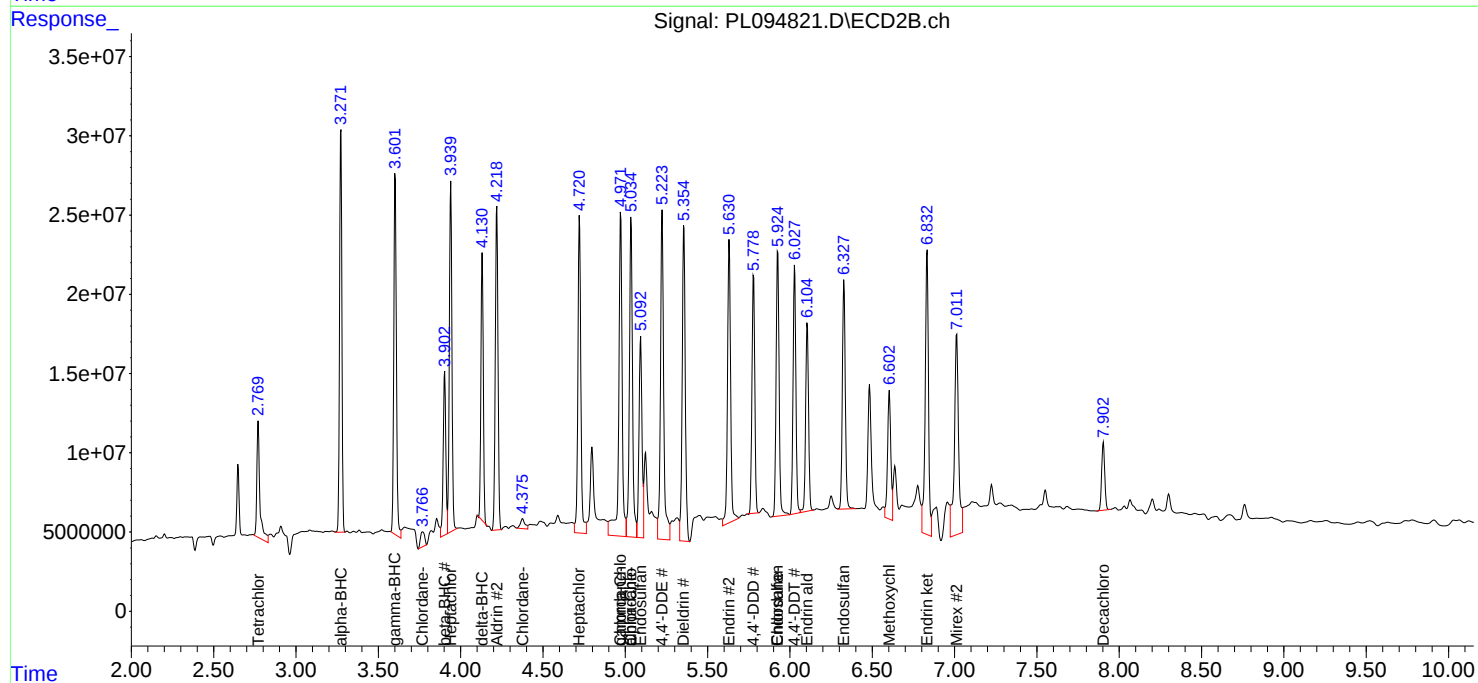
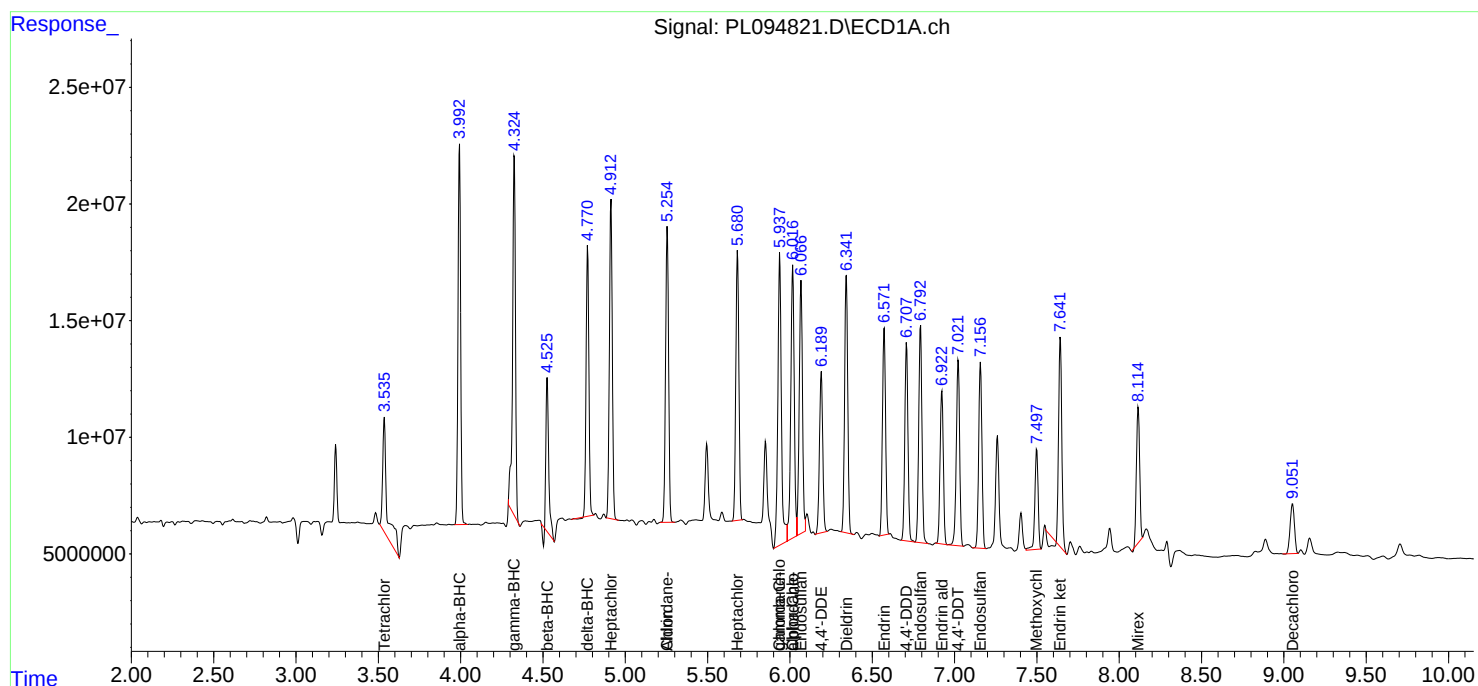
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

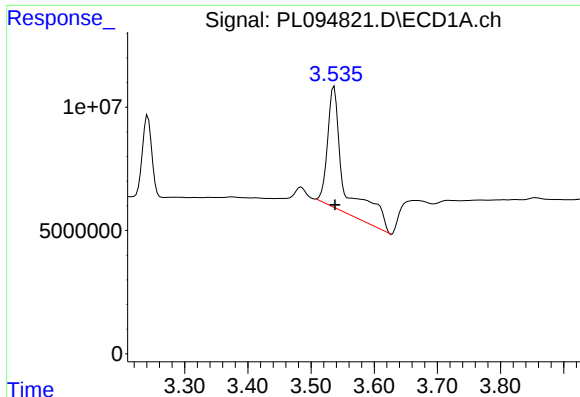
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
Data File : PL094821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 15:50
Operator : AR\AJ
Sample : Q1619-13MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:52:26 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

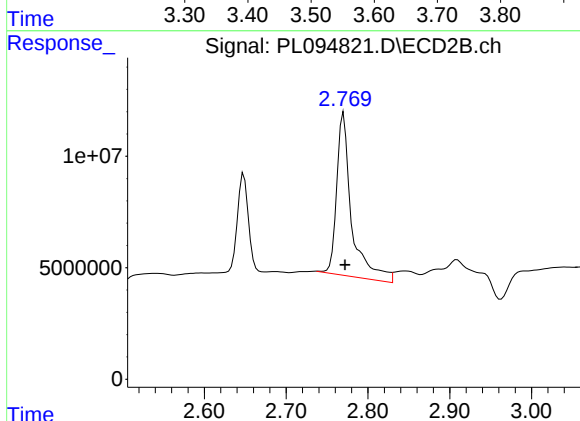




#1 Tetrachloro-m-xylene

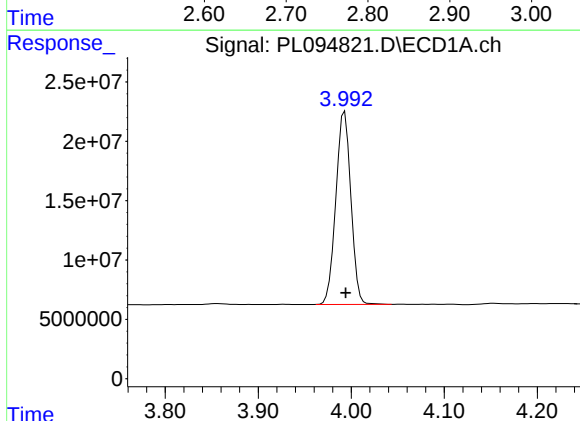
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 92160045
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



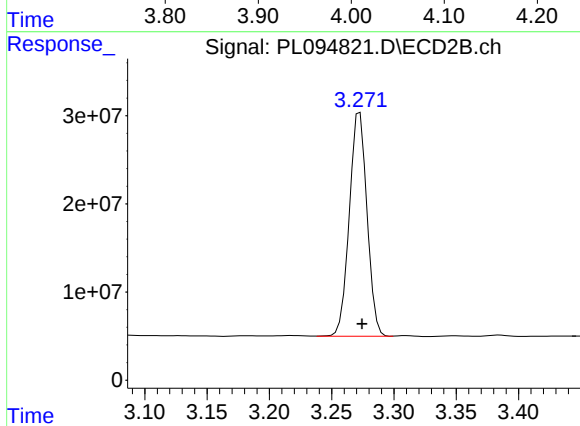
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 92269816
Conc: 25.85 ng/ml



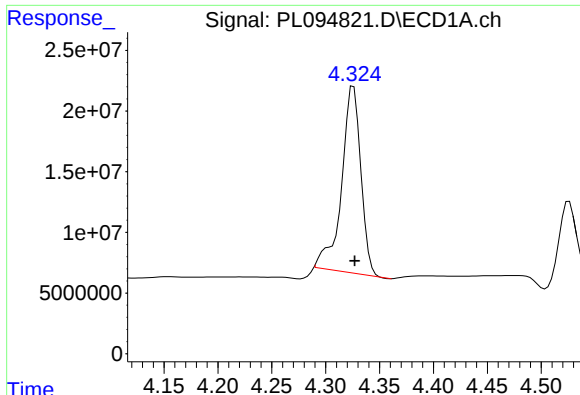
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 182725537
Conc: 44.01 ng/ml



#2 alpha-BHC

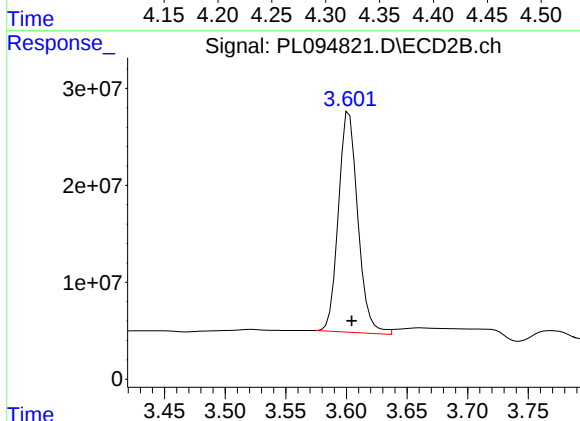
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 252134957
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

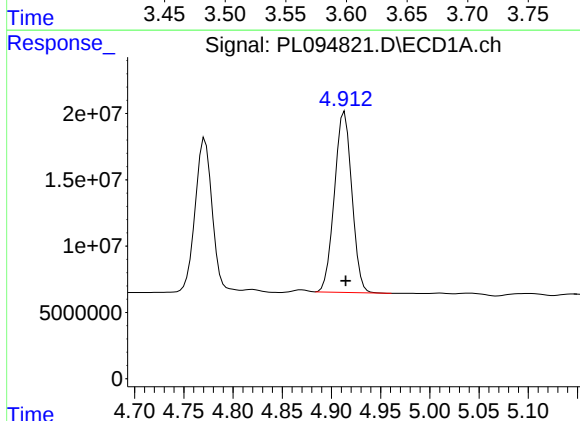
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 191896674
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



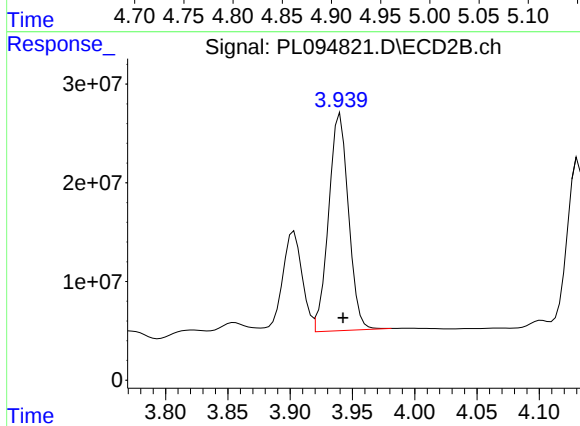
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 253182437
Conc: 49.26 ng/ml



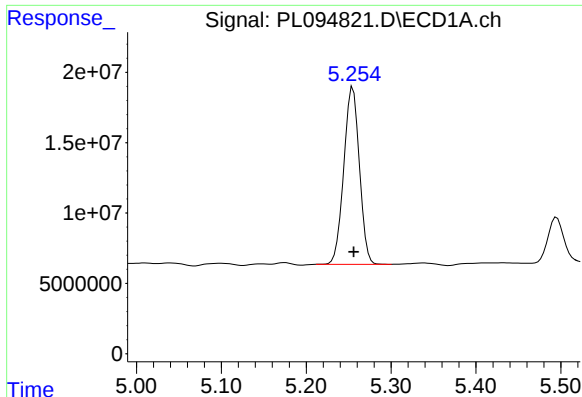
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 167909838
Conc: 43.26 ng/ml



#4 Heptachlor

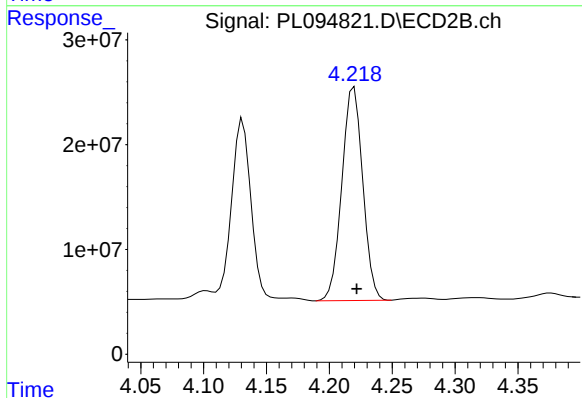
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 243679641
Conc: 46.25 ng/ml



#5 Aldrin

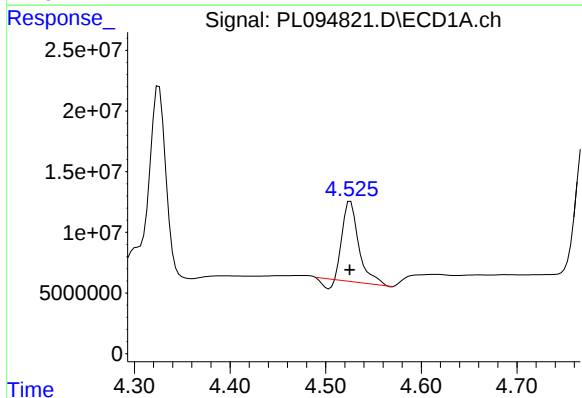
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 160744184
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



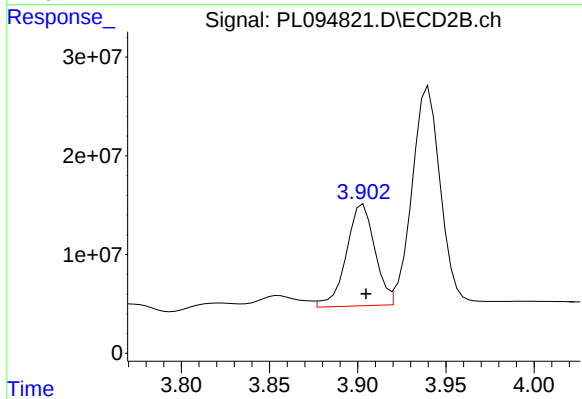
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 235604551
Conc: 48.32 ng/ml



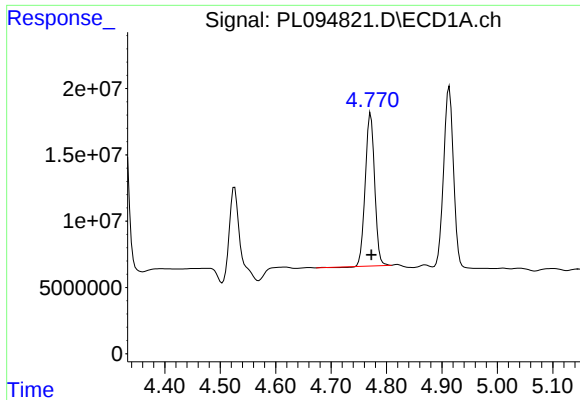
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 73422572
Conc: 39.79 ng/ml



#6 beta-BHC

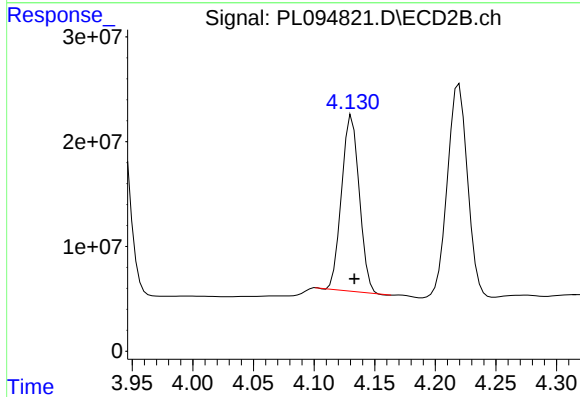
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 115353495
Conc: 51.93 ng/ml



#7 delta-BHC

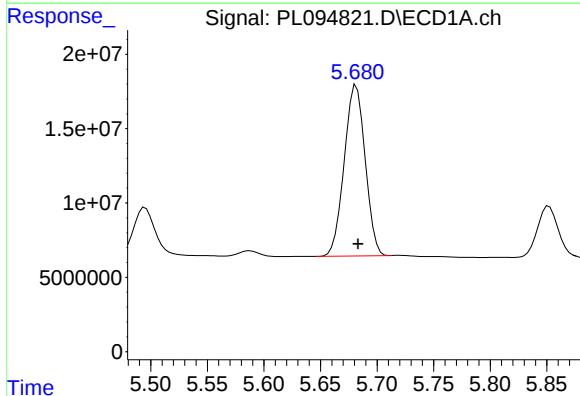
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 135127793
Conc: 34.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



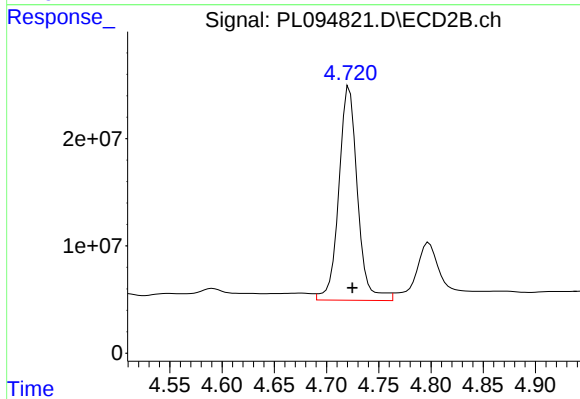
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 170591006
Conc: 34.10 ng/ml



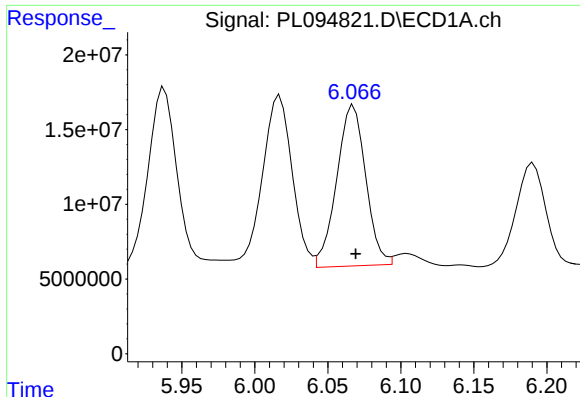
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 148171636
Conc: 44.29 ng/ml



#8 Heptachlor epoxide

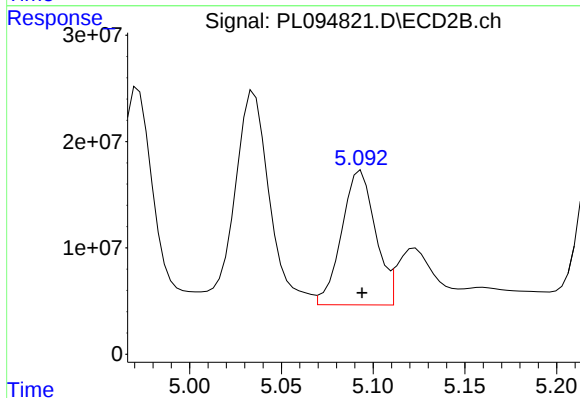
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 248185459
Conc: 54.21 ng/ml



#9 Endosulfan I

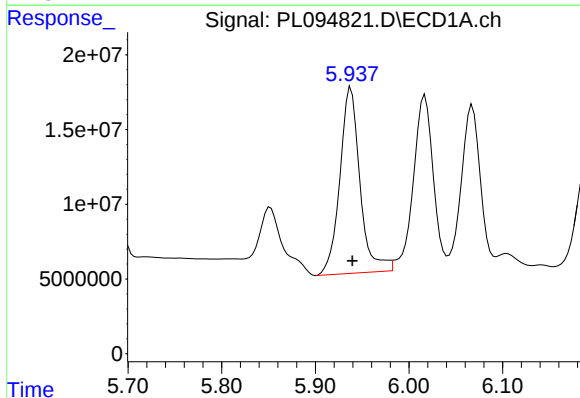
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 148711992
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



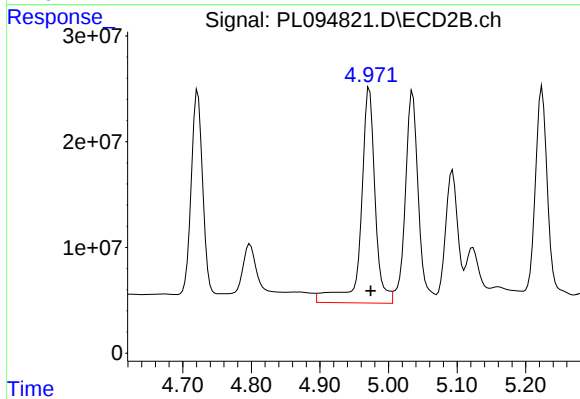
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 161659053
Conc: 36.84 ng/ml



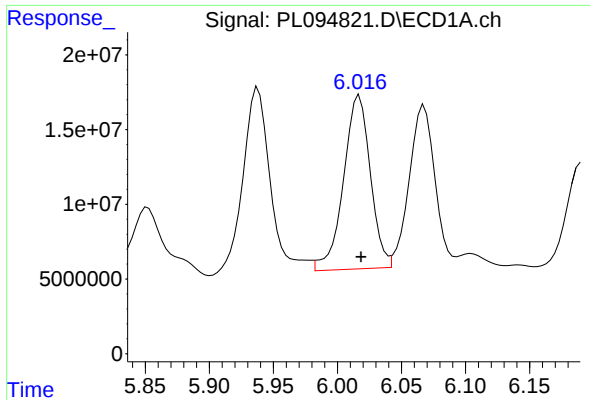
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 186144830
Conc: 55.25 ng/ml



#10 gamma-Chlordane

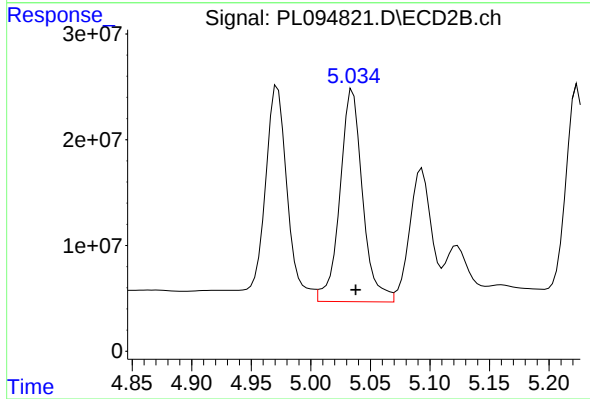
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 293671146
Conc: 60.82 ng/ml



#11 alpha-Chlordane

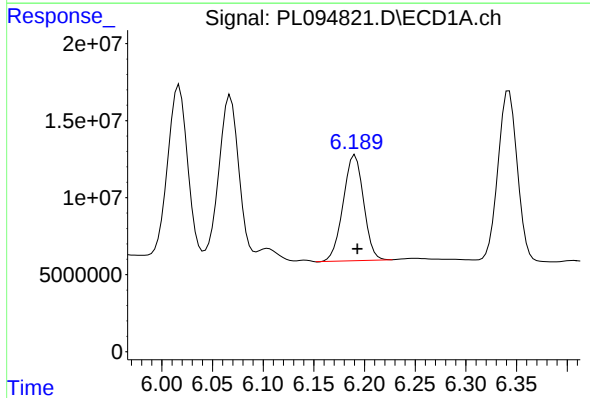
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 169498307
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



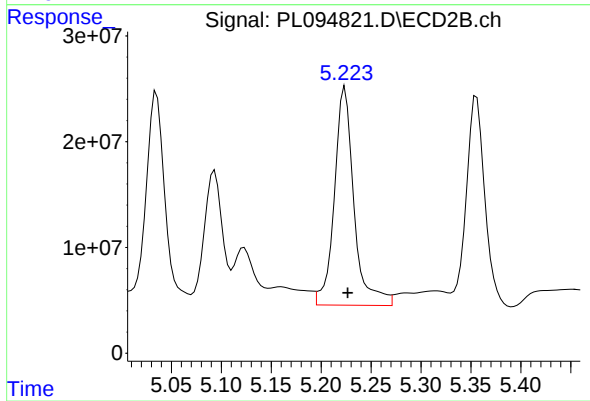
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 266284866
Conc: 55.79 ng/ml



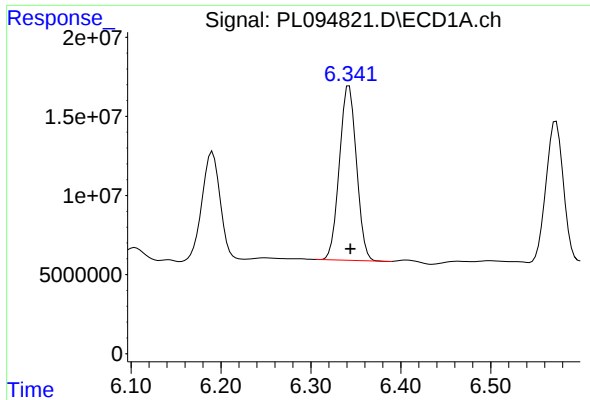
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 96072147
Conc: 32.65 ng/ml



#12 4,4'-DDE

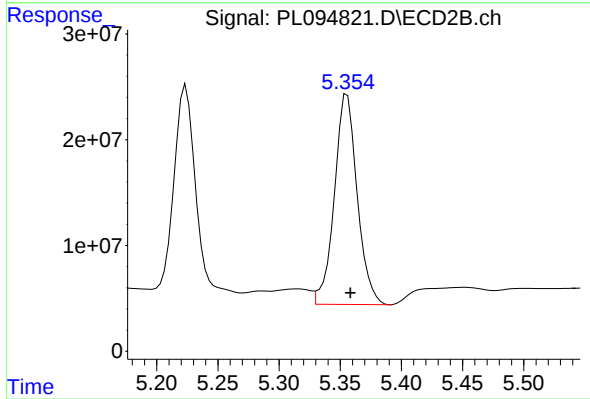
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 283076990
Conc: 60.90 ng/ml



#13 Dieldrin

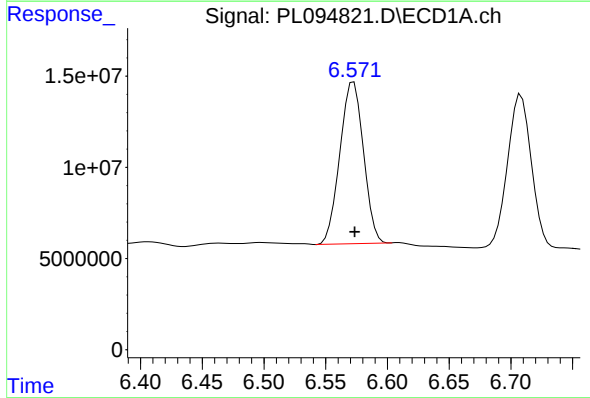
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 145252308
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



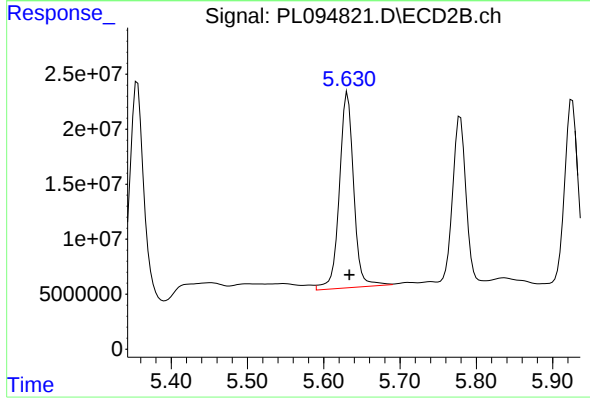
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 258116258
Conc: 53.20 ng/ml



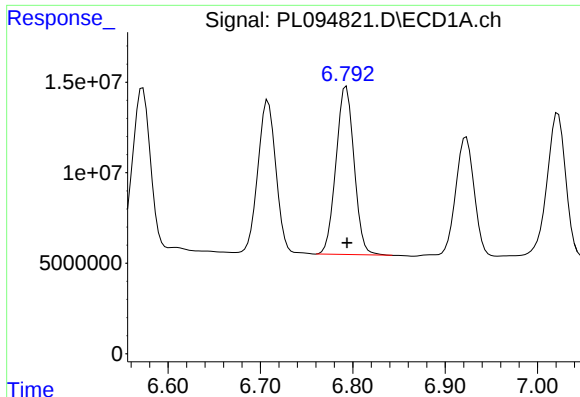
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 118114496
Conc: 42.61 ng/ml



#14 Endrin

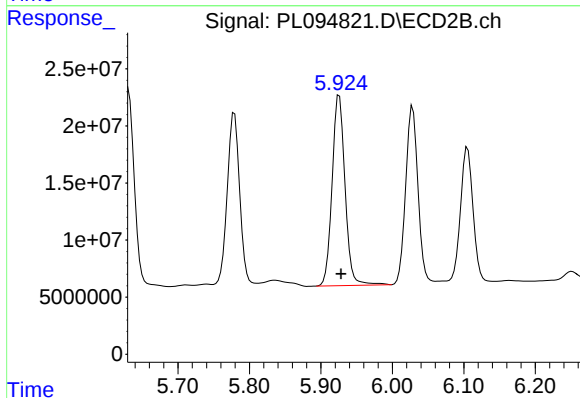
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 231087288
Conc: 52.96 ng/ml



#15 Endosulfan II

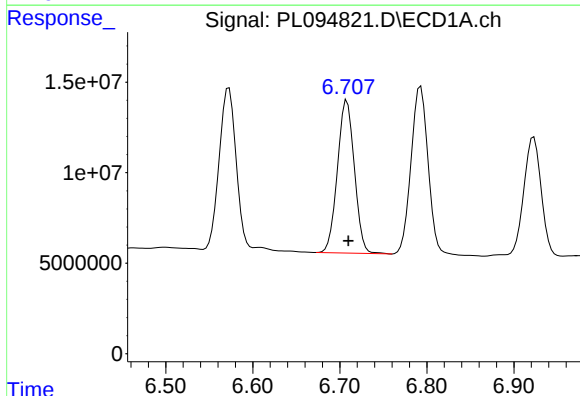
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 126316683
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



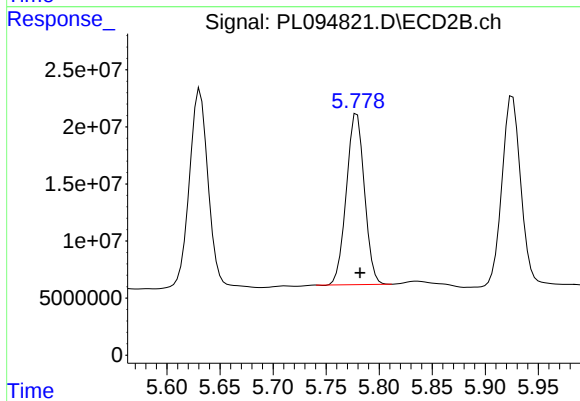
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 210446157
Conc: 48.62 ng/ml



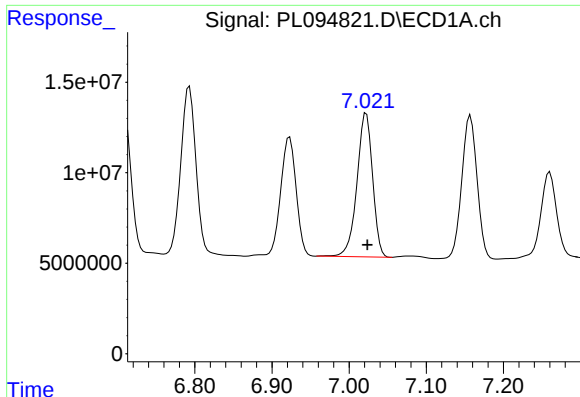
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 114503639
Conc: 52.86 ng/ml



#16 4,4'-DDD

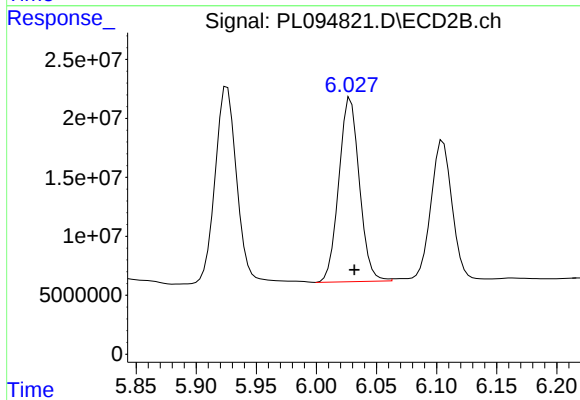
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 176719903
Conc: 49.14 ng/ml



#17 4,4'-DDT

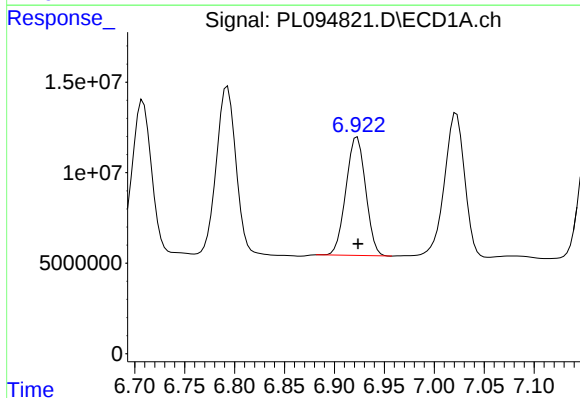
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 112146647
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



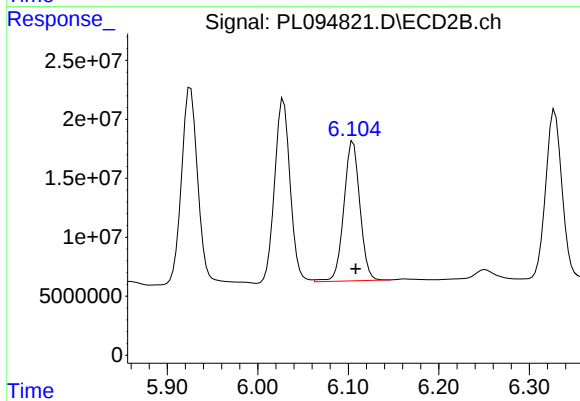
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 185881817
Conc: 46.10 ng/ml



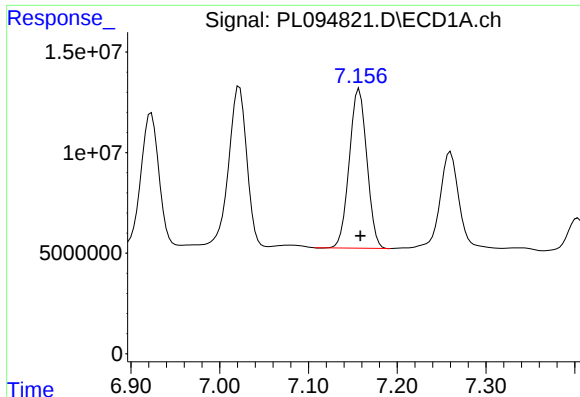
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 89956639
Conc: 42.61 ng/ml



#18 Endrin aldehyde

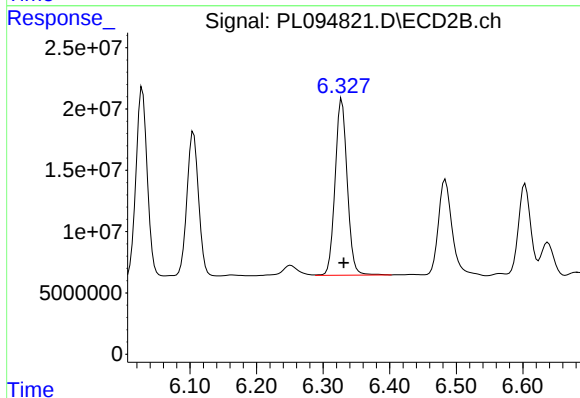
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 146175195
Conc: 43.44 ng/ml



#19 Endosulfan Sulfate

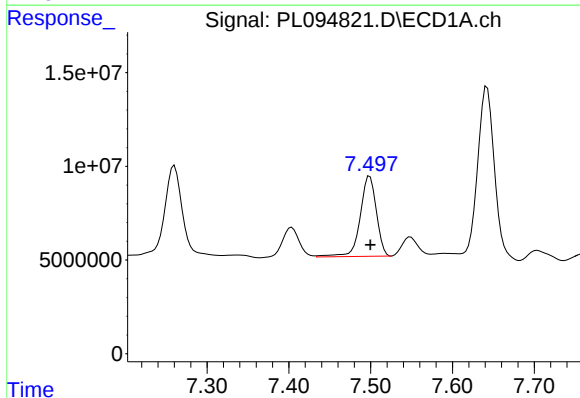
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 108960644
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



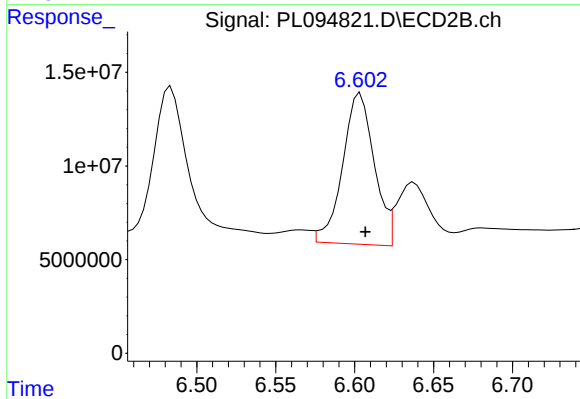
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 181706421
Conc: 44.61 ng/ml



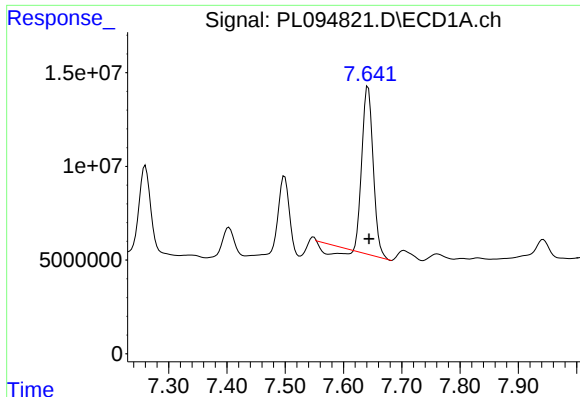
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 58818407
Conc: 49.14 ng/ml



#20 Methoxychlor

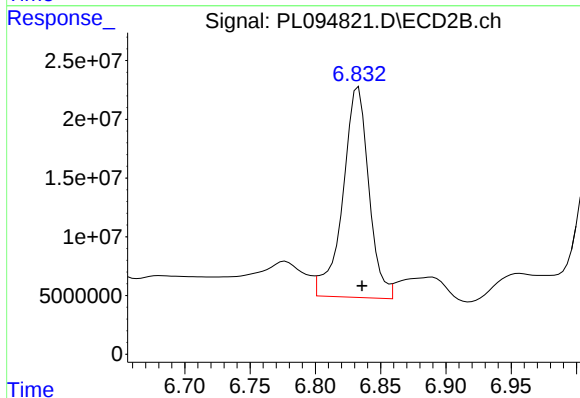
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 112480722
Conc: 53.03 ng/ml



#21 Endrin ketone

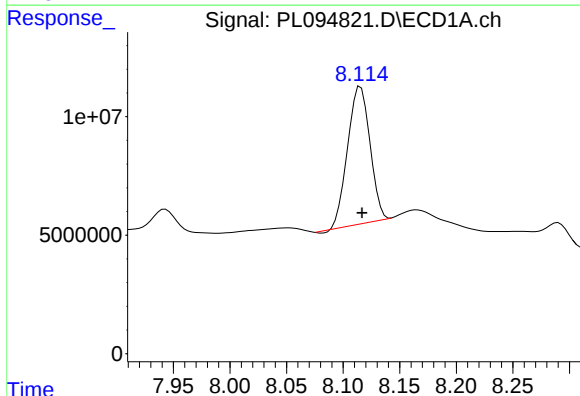
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 109921038
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



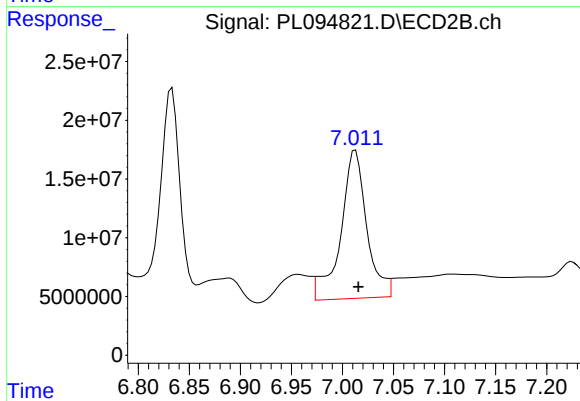
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 249161818
Conc: 52.21 ng/ml



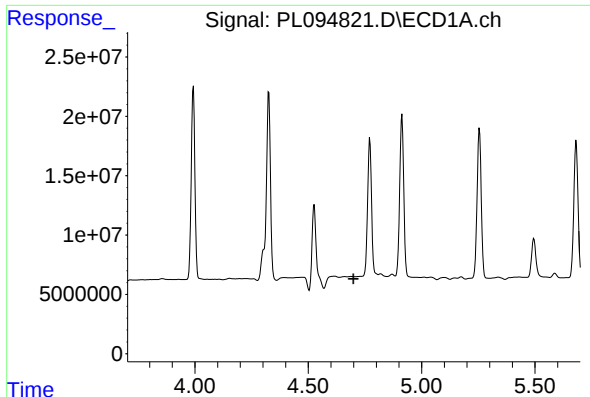
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 79208061
Conc: 38.33 ng/ml



#22 Mirex

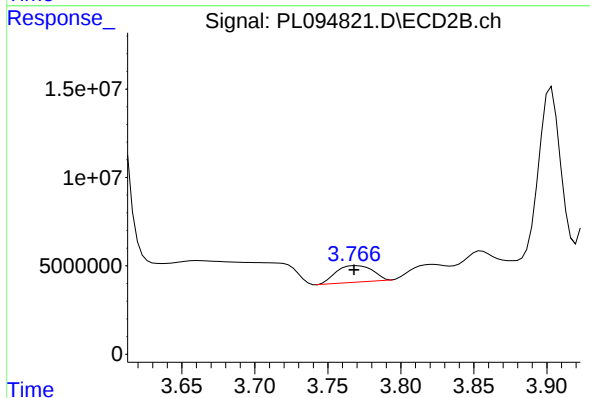
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 224611587
Conc: 59.18 ng/ml



#23 Chlordane-1

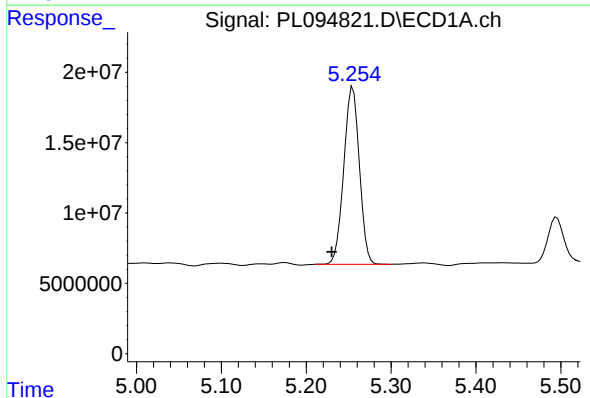
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



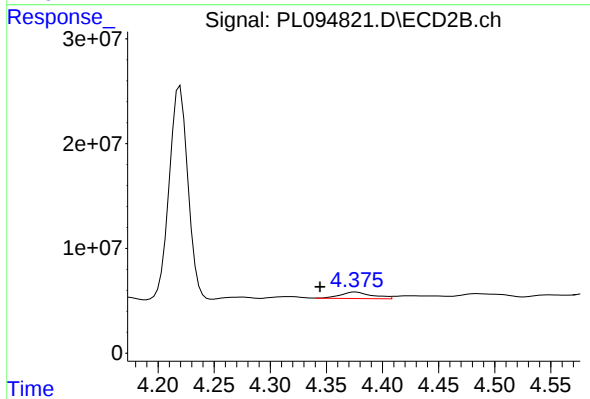
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 16345407
Conc: 108.23 ng/ml



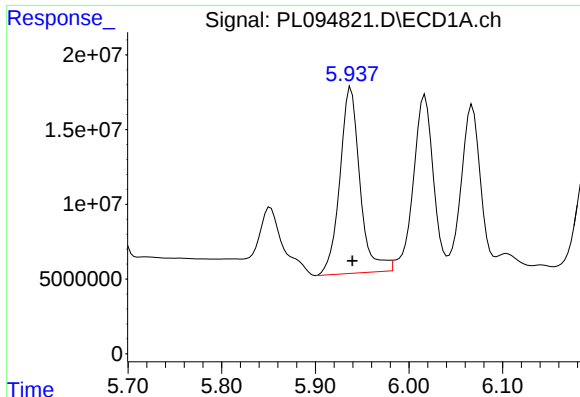
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 160744184
Conc: 1062.38 ng/ml



#24 Chlordane-2

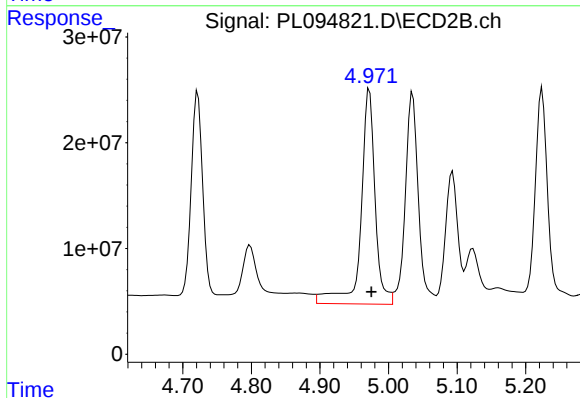
R.T.: 4.376 min
Delta R.T.: 0.032 min
Response: 12265861
Conc: 69.46 ng/ml



#25 Chlordane-3

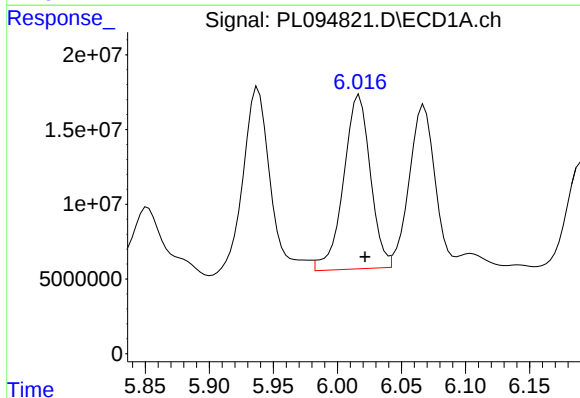
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 186144830
Conc: 372.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



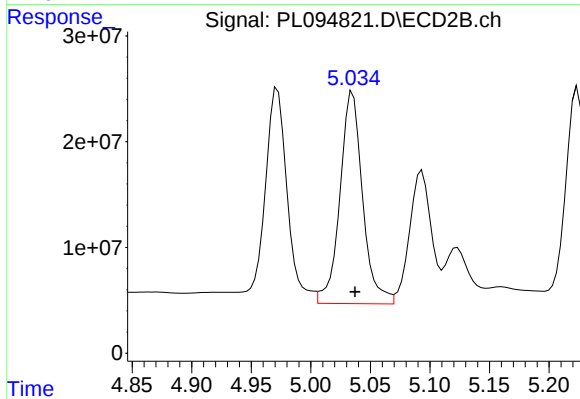
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 293671146
Conc: 552.02 ng/ml



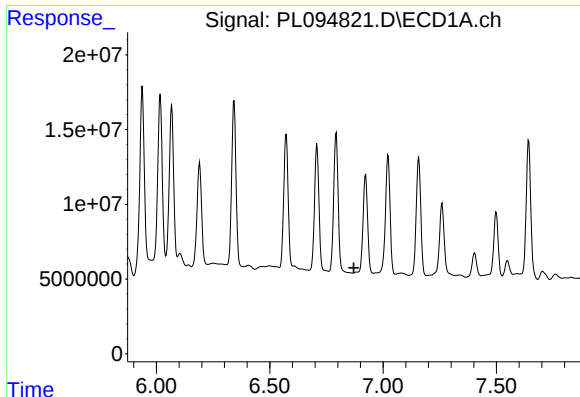
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 169498307
Conc: 287.73 ng/ml



#26 Chlordane-4

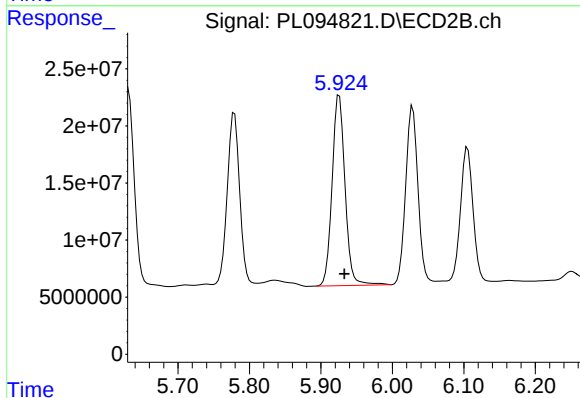
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 266284866
Conc: 511.54 ng/ml



#27 Chlordane-5

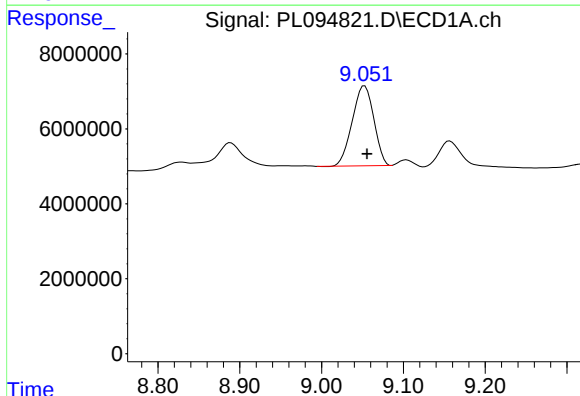
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



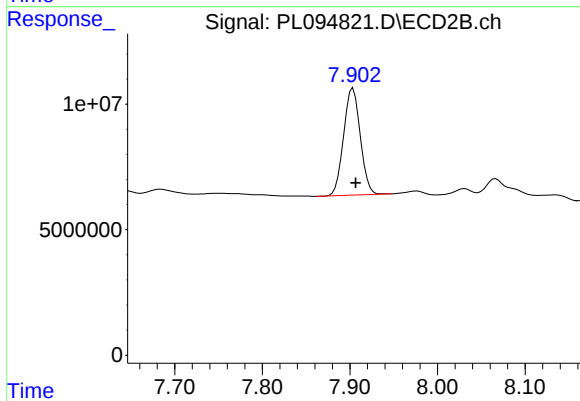
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 210446157
Conc: 1097.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 39010023
Conc: 18.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 56282833
Conc: 13.93 ng/ml