

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 15:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:13:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	2.771	127.2E6	166.5E6	50.078	52.165
28)	SA Decachlor...	9.051	7.904	97014900	165.9E6	45.605	43.149
Target Compounds							
2)	A alpha-BHC	3.992	3.273	185.7E6	254.0E6	49.100	51.684
3)	MA gamma-BHC...	4.324	3.603	179.6E6	244.4E6	48.597	51.896
4)	MA Heptachlor	4.913	3.940	158.2E6	231.1E6	46.649	48.961
5)	MB Aldrin	5.254	4.220	163.4E6	237.2E6	47.611	51.333
6)	B beta-BHC	4.523	3.903	76832947	102.1E6	48.114	51.326
7)	B delta-BHC	4.770	4.131	171.0E6	245.0E6	48.342	51.725
8)	B Heptachlo...	5.681	4.722	145.1E6	215.7E6	48.140	50.692
9)	A Endosulfan I	6.066	5.092	128.2E6	184.3E6	46.646	46.234
10)	B gamma-Chl...	5.937	4.972	137.0E6	218.3E6	46.671	50.324
11)	B alpha-Chl...	6.016	5.036	137.1E6	214.9E6	47.333	49.770
12)	B 4,4'-DDE	6.190	5.225	129.2E6	217.4E6	49.456	51.773
13)	MA Dieldrin	6.341	5.356	135.0E6	217.1E6	47.371	49.547
14)	MA Endrin	6.571	5.631	111.0E6	180.4E6	43.500	52.971
15)	B Endosulfa...	6.791	5.926	114.6E6	187.1E6	45.538	50.040
16)	A 4,4'-DDD	6.708	5.780	104.4E6	181.2E6	56.457	56.887
17)	MA 4,4'-DDT	7.021	6.029	90954048	156.1E6	43.311	43.875
18)	B Endrin al...	6.921	6.106	91974575	149.7E6	47.244	47.352
19)	B Endosulfa...	7.156	6.329	103.7E6	181.3E6	45.826	49.097
20)	A Methoxychlor	7.497	6.604	48173871	82545869	43.359	42.309
21)	B Endrin ke...	7.641	6.834	120.2E6	211.2E6	47.937	49.494
22)	Mirex	8.113	7.013	90238798	165.5E6	43.735	47.454
23)	Chlordane-1	0.000	3.764	0	227040	N.D.	1.672 #
24)	Chlordane-2	5.254f	4.360	163.4E6	8598674	1302.843	54.534 #
25)	Chlordane-3	5.937	4.972	137.0E6	218.3E6	312.959	459.605 #
26)	Chlordane-4	6.016	5.036	137.1E6	214.9E6	258.715	457.153 #
27)	Chlordane-5	0.000	5.926	0	187.1E6	N.D.	1142.909 #

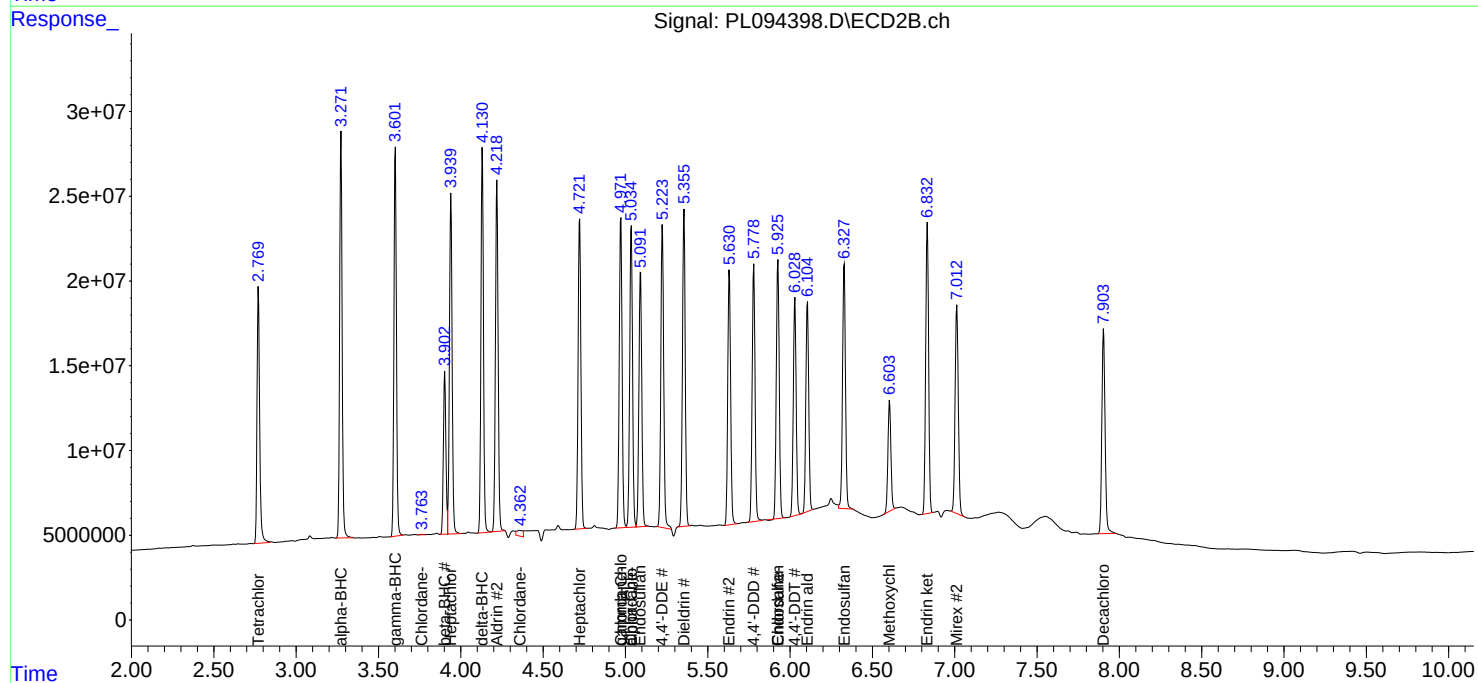
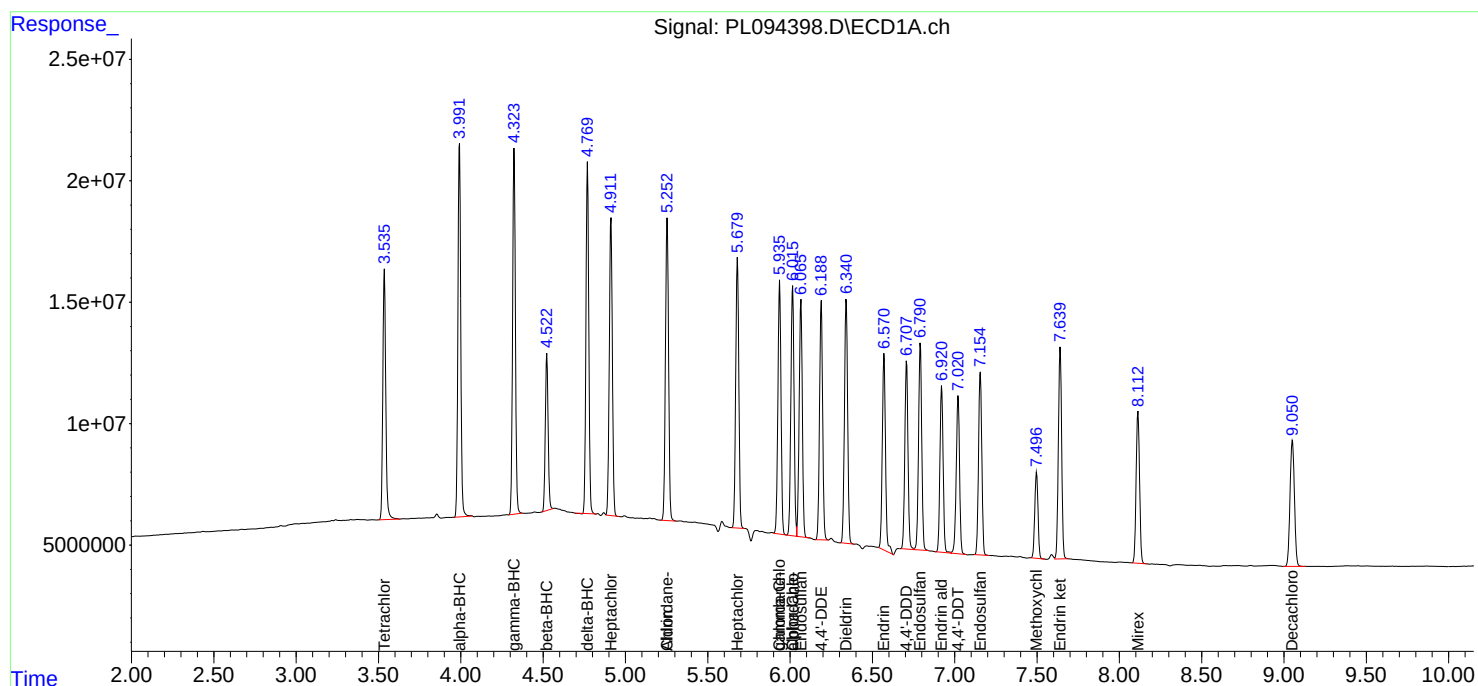
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

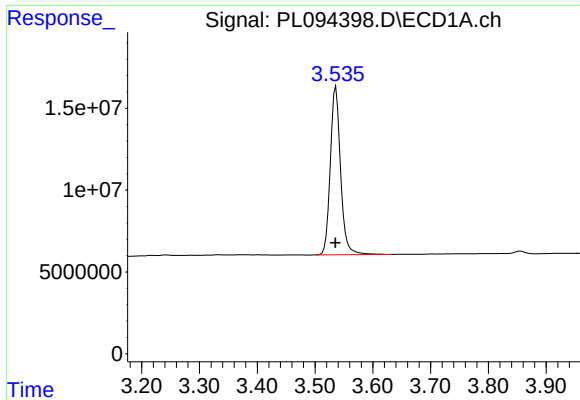
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 15:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:13:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

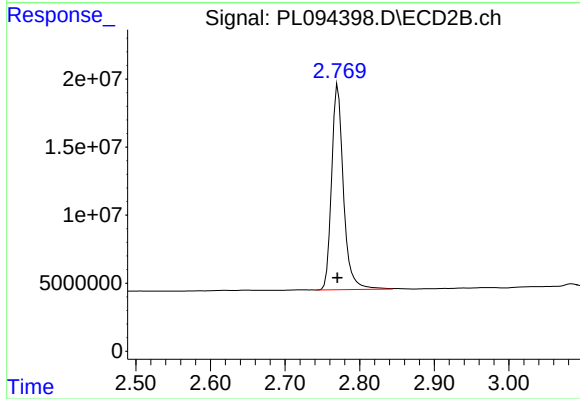




#1 Tetrachloro-m-xylene

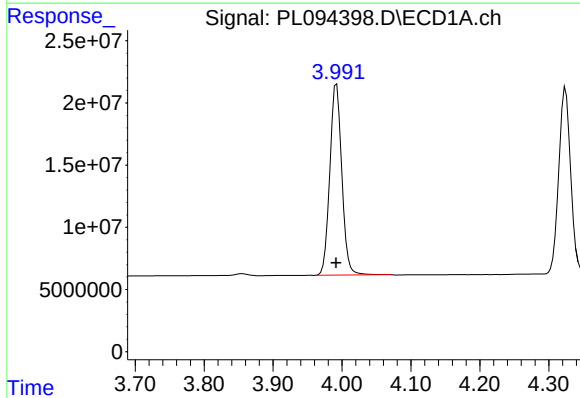
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 127151962
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



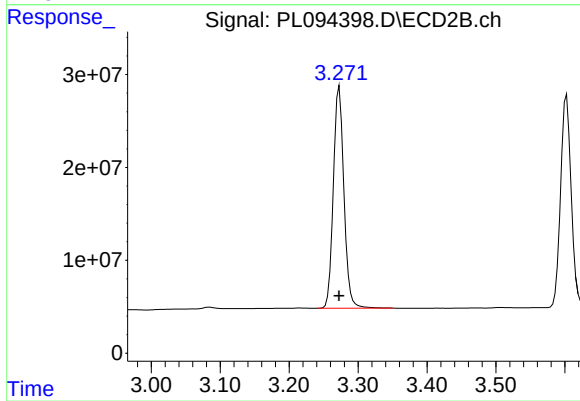
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 166466704
Conc: 52.16 ng/ml



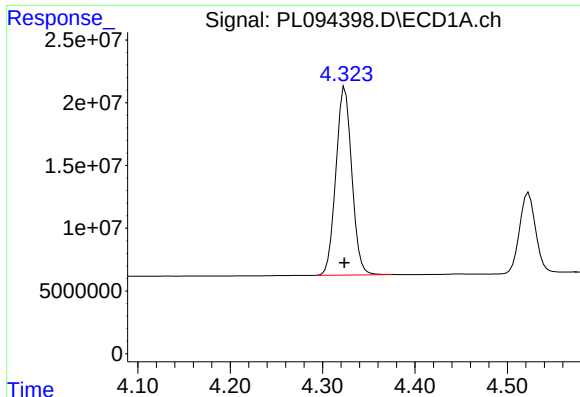
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 185729511
Conc: 49.10 ng/ml



#2 alpha-BHC

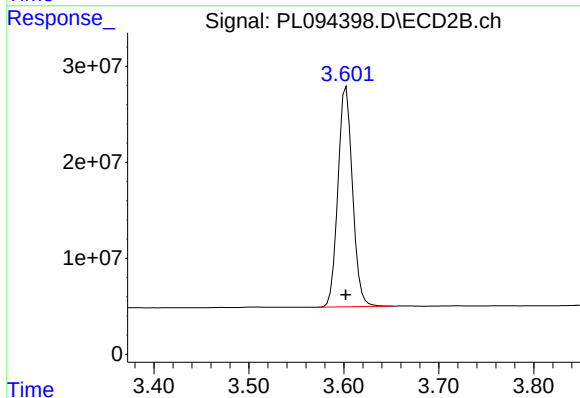
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 254017941
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

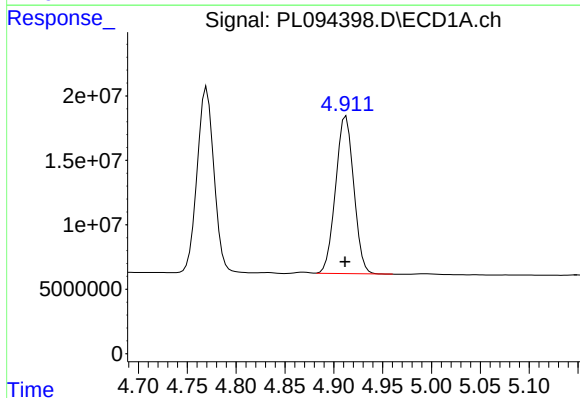
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 179553169
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



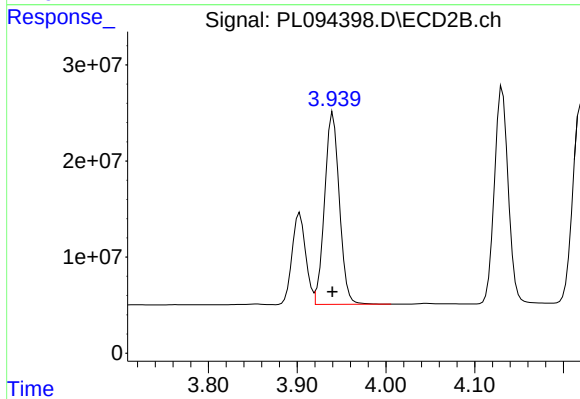
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 244425994
Conc: 51.90 ng/ml



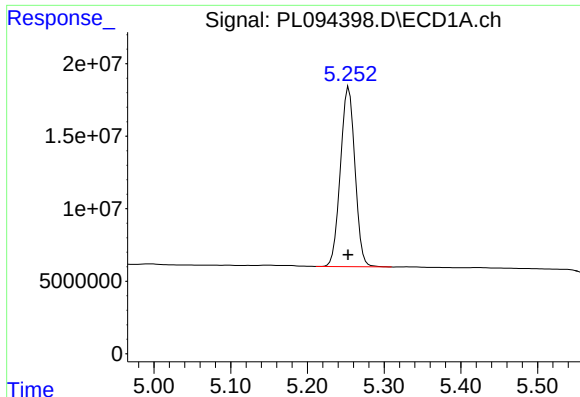
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 158157673
Conc: 46.65 ng/ml



#4 Heptachlor

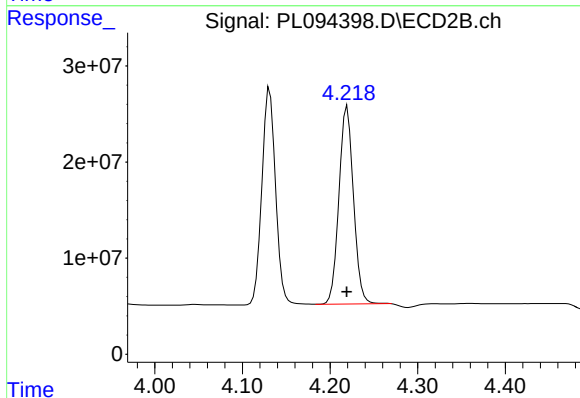
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 231110428
Conc: 48.96 ng/ml



#5 Aldrin

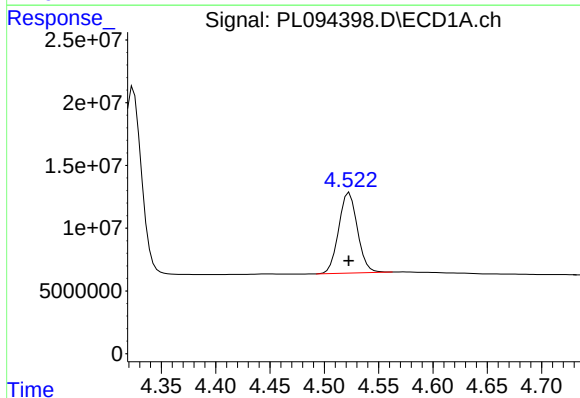
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 163388251
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



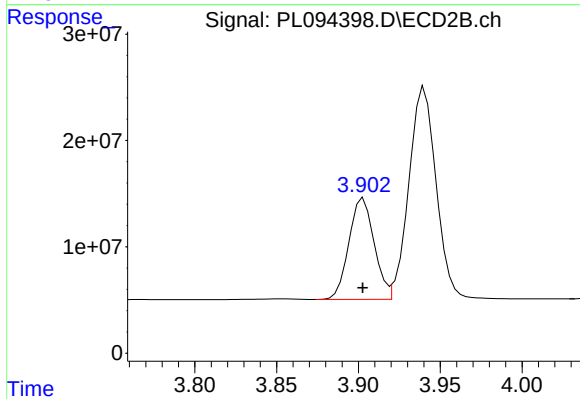
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 237179028
Conc: 51.33 ng/ml



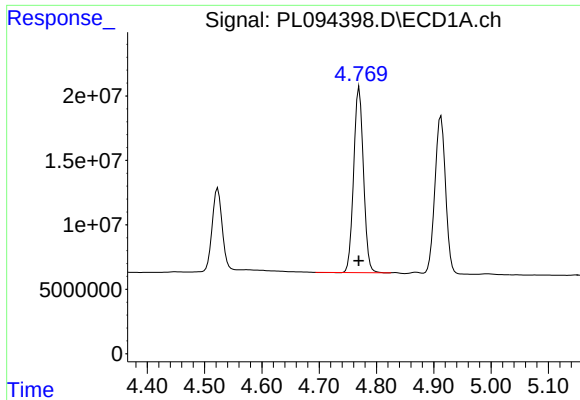
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 76832947
Conc: 48.11 ng/ml



#6 beta-BHC

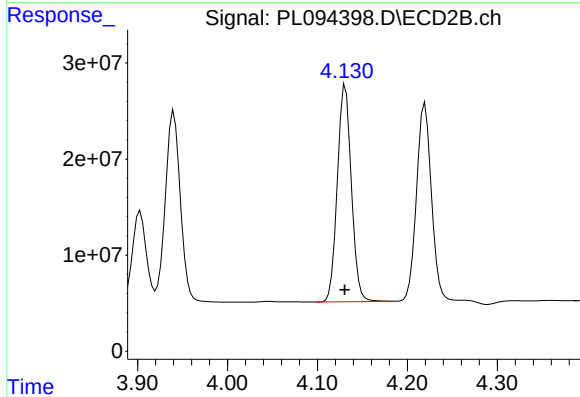
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 102082622
Conc: 51.33 ng/ml



#7 delta-BHC

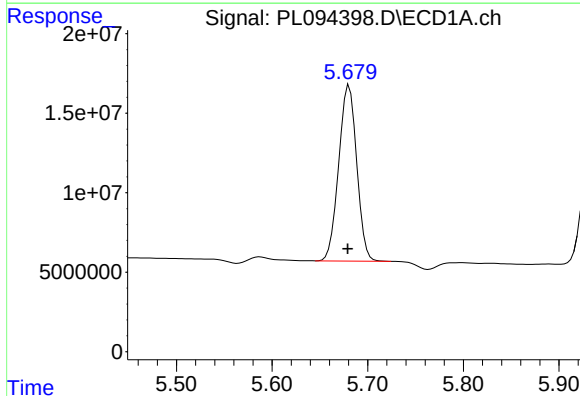
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 171047824
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



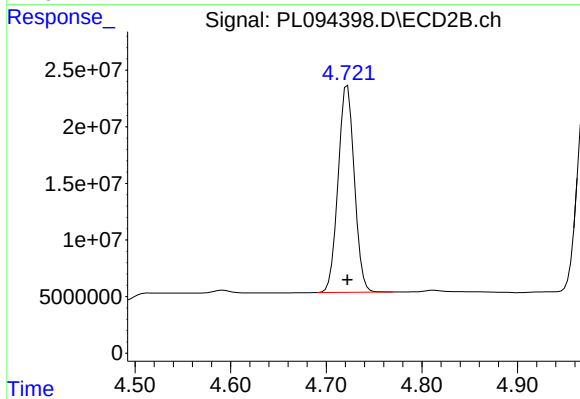
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 244956013
Conc: 51.73 ng/ml



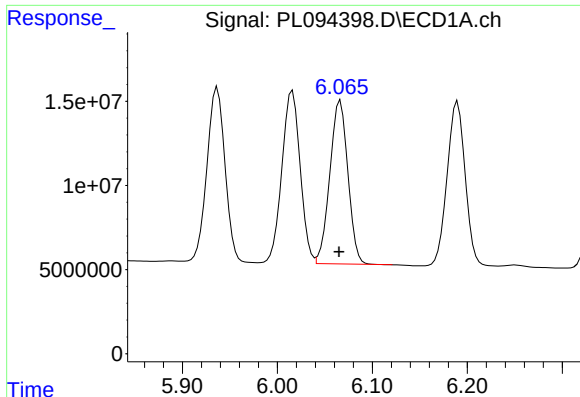
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 145064751
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

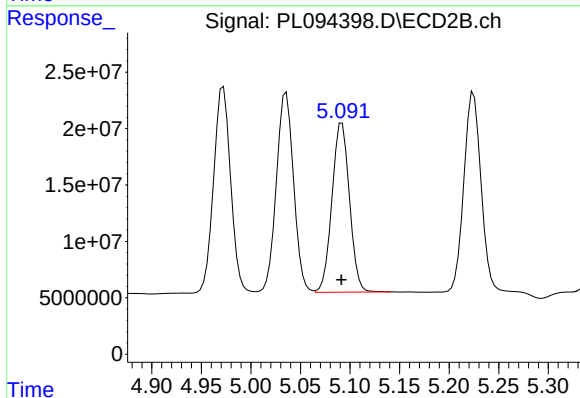
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 215715266
Conc: 50.69 ng/ml



#9 Endosulfan I

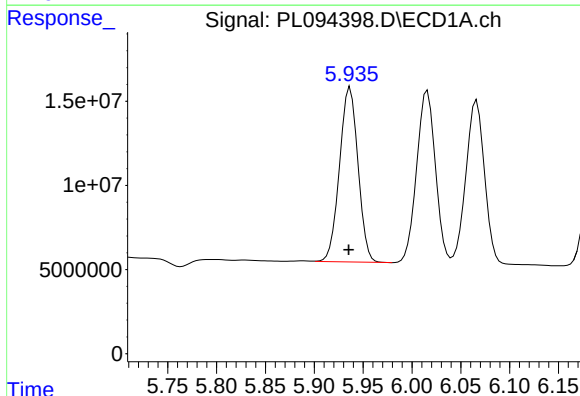
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 128211092
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



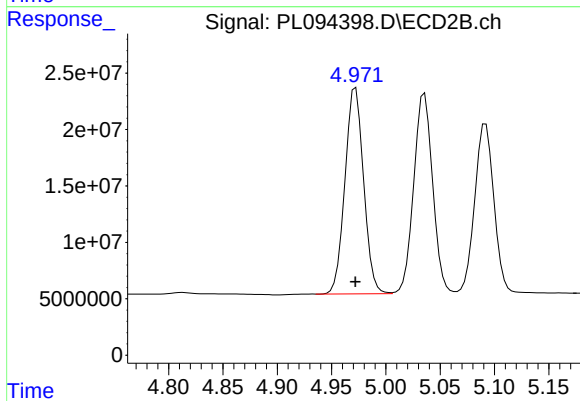
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 184315007
Conc: 46.23 ng/ml



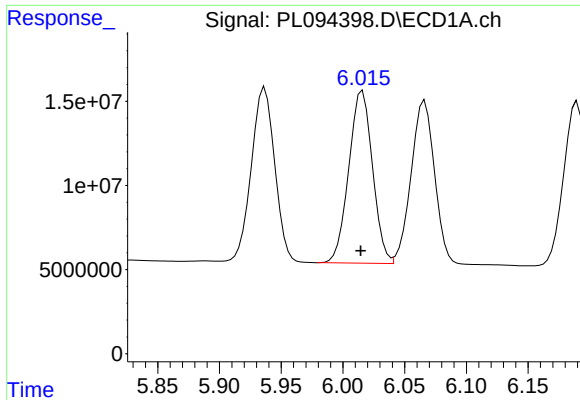
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 137031204
Conc: 46.67 ng/ml



#10 gamma-Chlordane

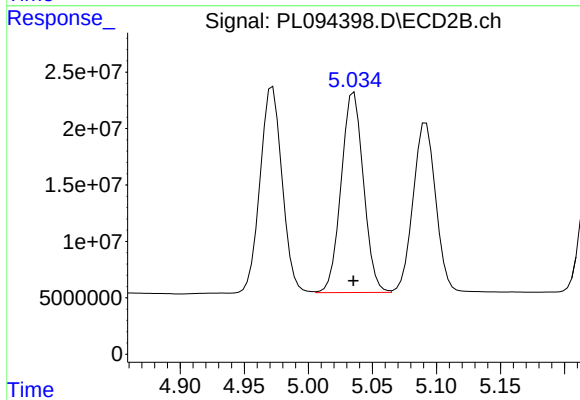
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 218347107
Conc: 50.32 ng/ml



#11 alpha-Chlordane

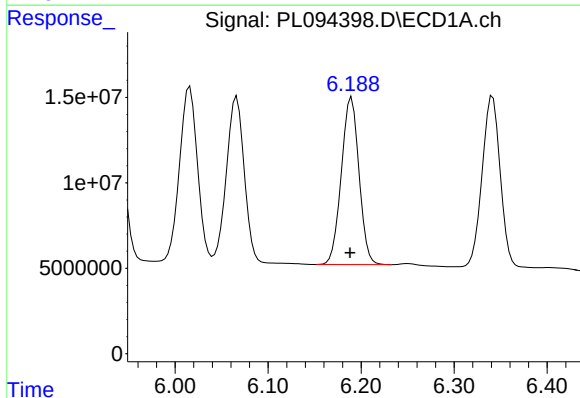
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 137126703
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



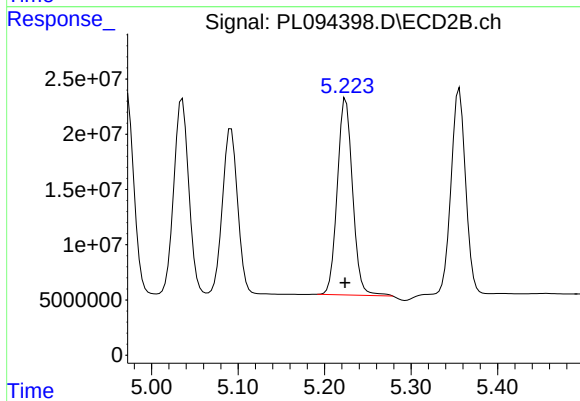
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 214887352
Conc: 49.77 ng/ml



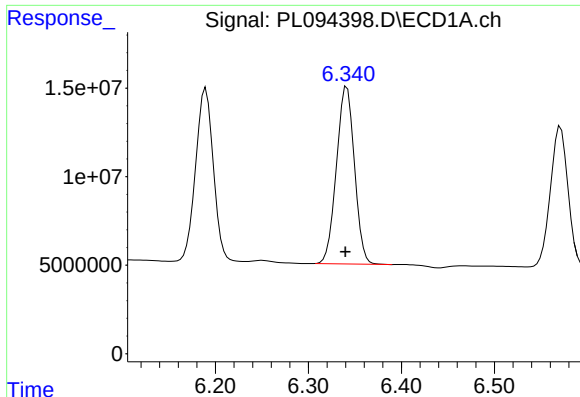
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 129166203
Conc: 49.46 ng/ml



#12 4,4'-DDE

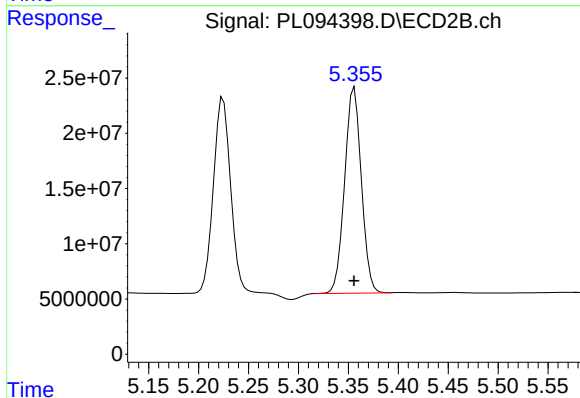
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 217445583
Conc: 51.77 ng/ml



#13 Dieldrin

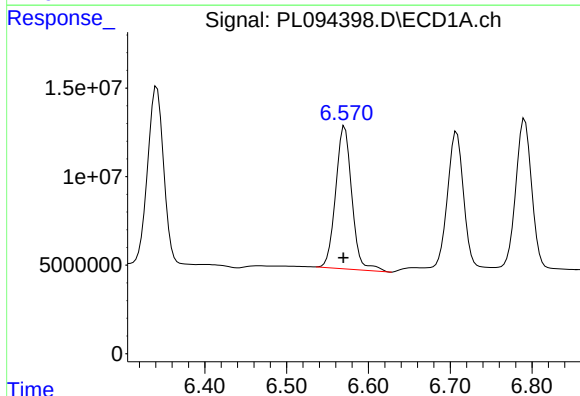
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 134962378
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



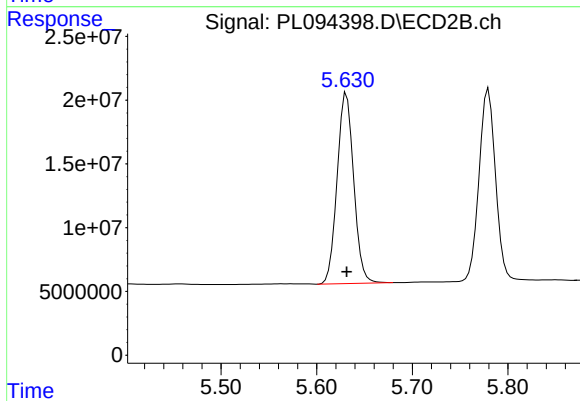
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 217105063
Conc: 49.55 ng/ml



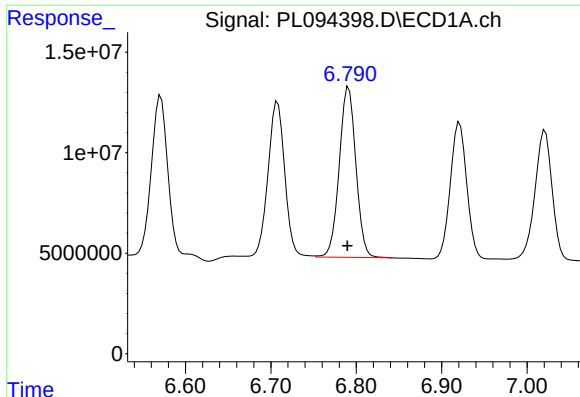
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 111024227
Conc: 43.50 ng/ml



#14 Endrin

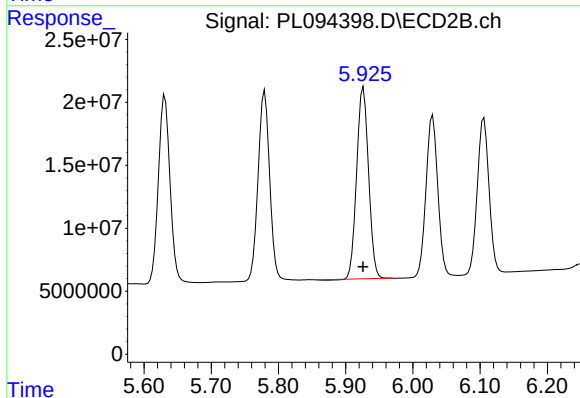
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 180352078
Conc: 52.97 ng/ml



#15 Endosulfan II

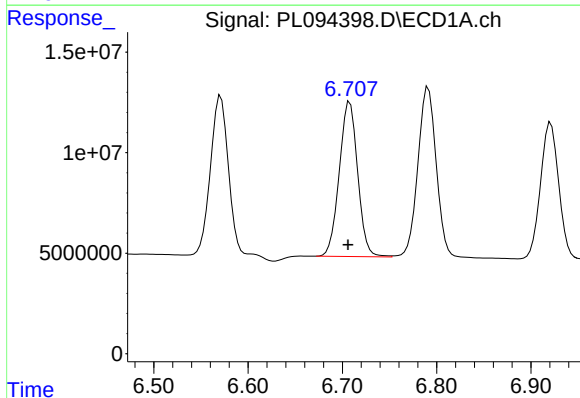
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 114631015
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



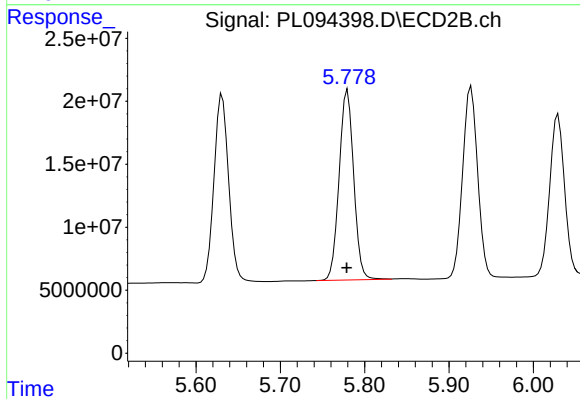
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 187124344
Conc: 50.04 ng/ml



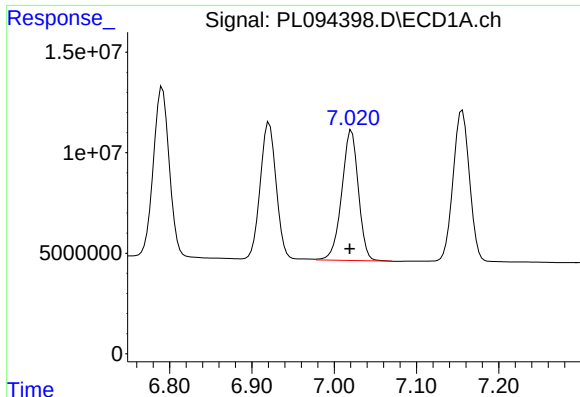
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 104432307
Conc: 56.46 ng/ml



#16 4,4'-DDD

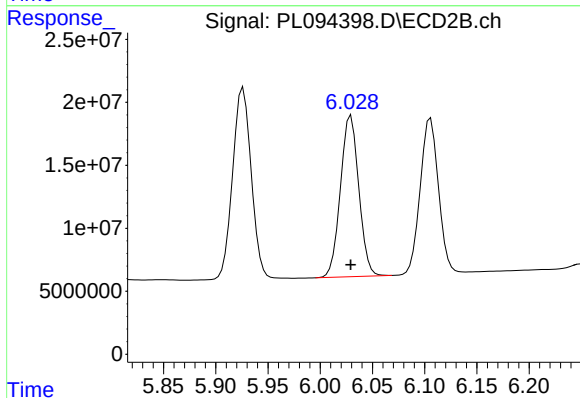
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 181203079
Conc: 56.89 ng/ml



#17 4,4'-DDT

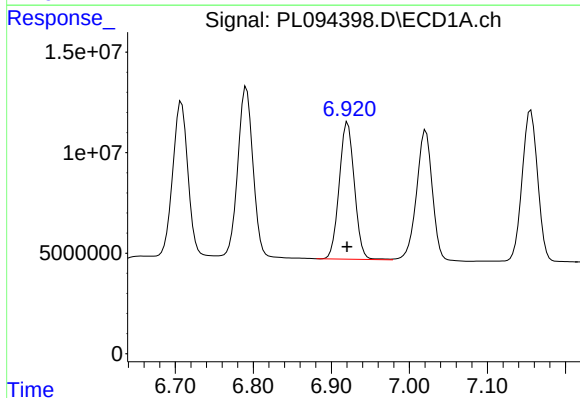
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 90954048
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



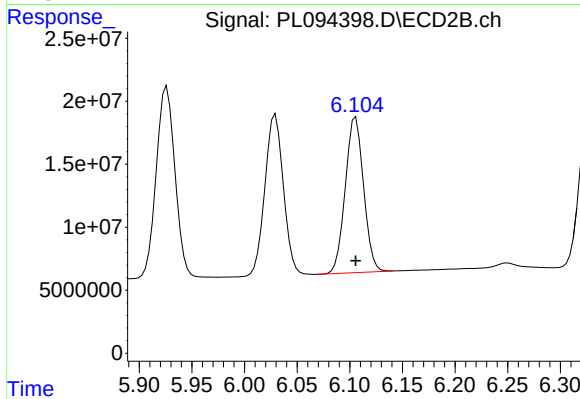
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 156062100
Conc: 43.87 ng/ml



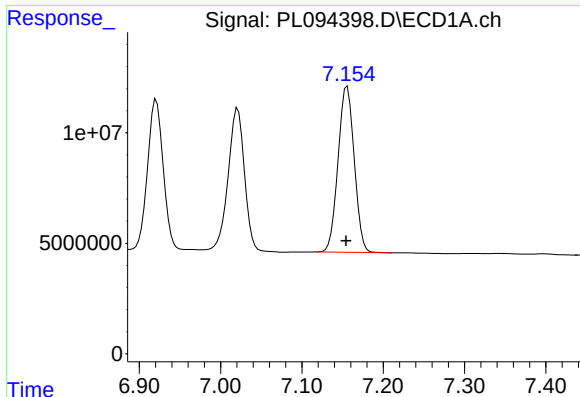
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 91974575
Conc: 47.24 ng/ml



#18 Endrin aldehyde

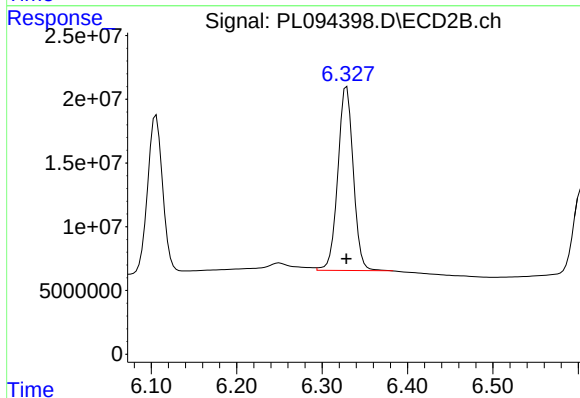
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 149654131
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

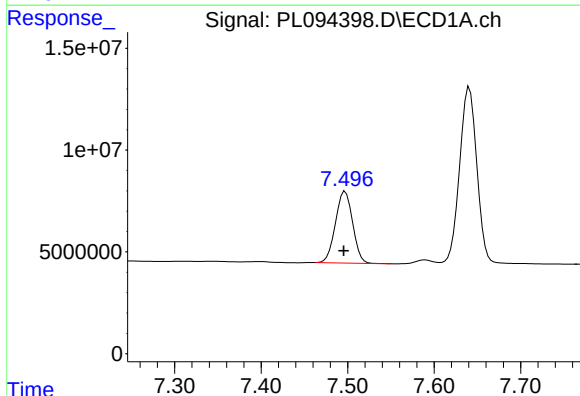
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 103742152
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



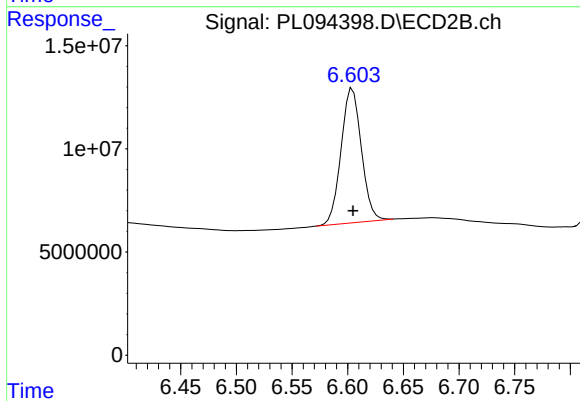
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 181346232
Conc: 49.10 ng/ml



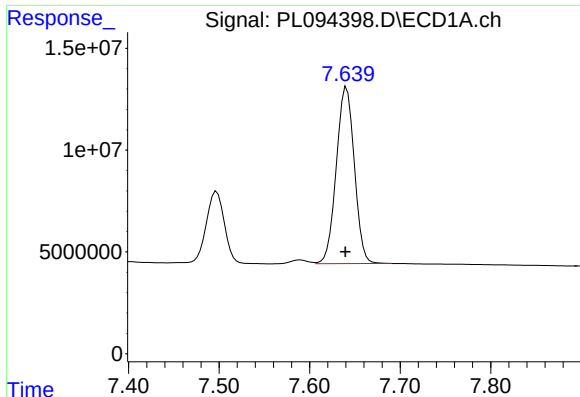
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 48173871
Conc: 43.36 ng/ml



#20 Methoxychlor

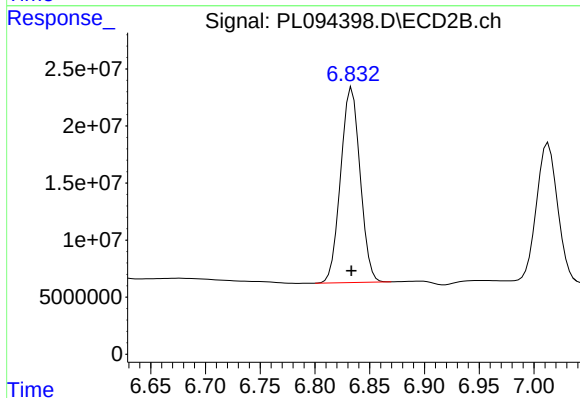
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 82545869
Conc: 42.31 ng/ml



#21 Endrin ketone

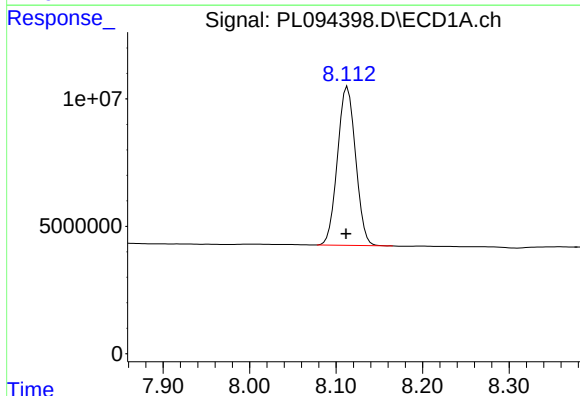
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 120174590
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



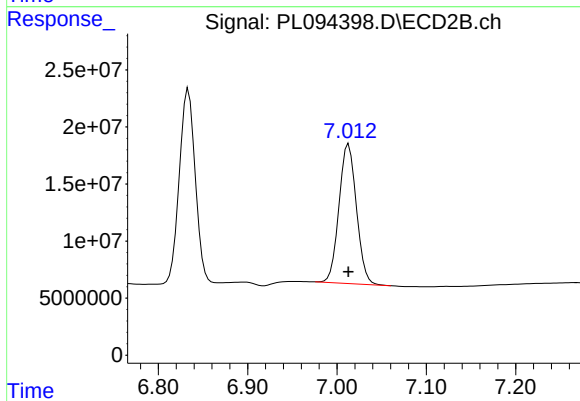
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 211218018
Conc: 49.49 ng/ml



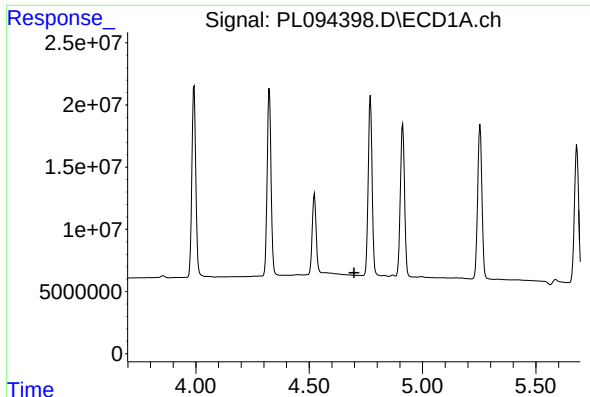
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 90238798
Conc: 43.74 ng/ml



#22 Mirex

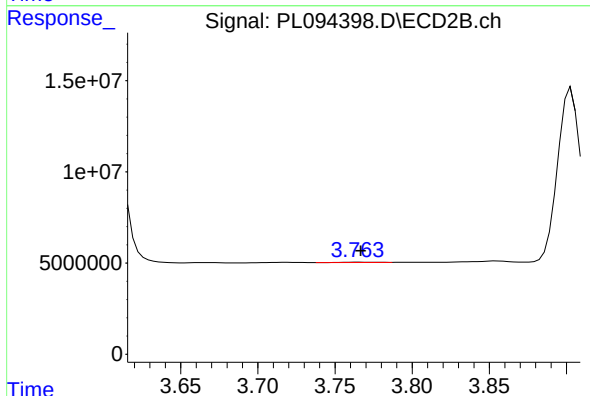
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 165473630
Conc: 47.45 ng/ml



#23 Chlordane-1

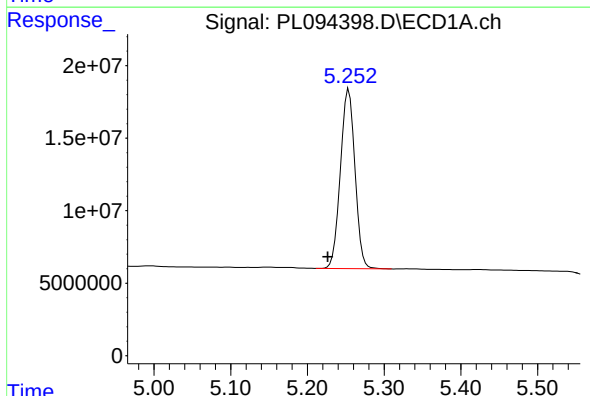
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



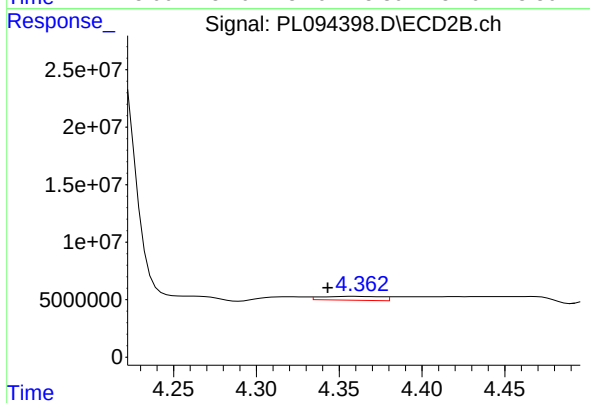
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 227040
Conc: 1.67 ng/ml



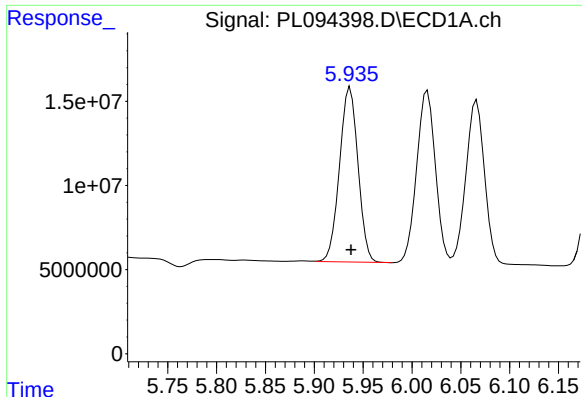
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 163388251
Conc: 1302.84 ng/ml



#24 Chlordane-2

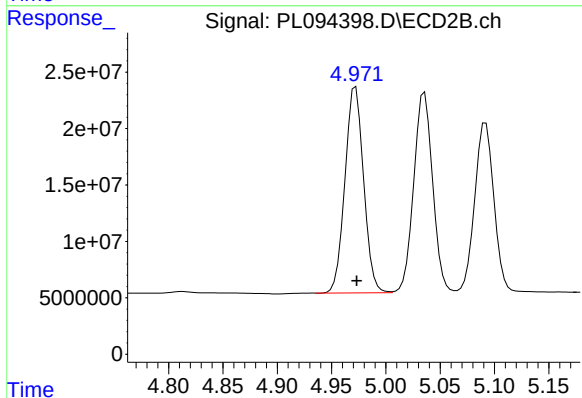
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 8598674
Conc: 54.53 ng/ml



#25 Chlordane-3

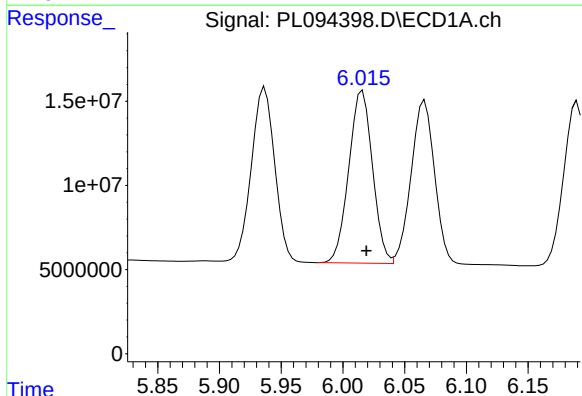
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 137031204
Conc: 312.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



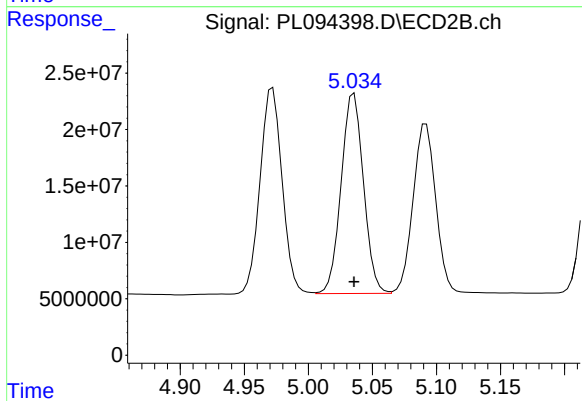
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 218347107
Conc: 459.61 ng/ml



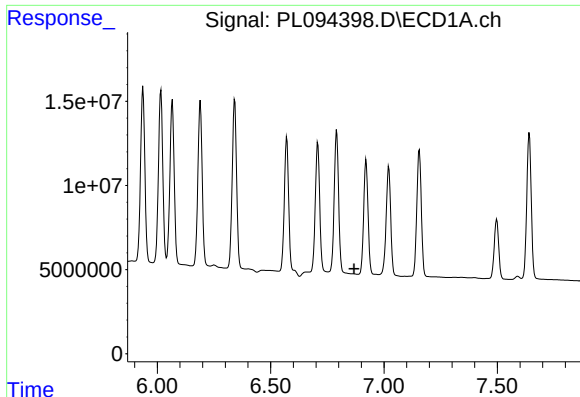
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 137126703
Conc: 258.71 ng/ml



#26 Chlordane-4

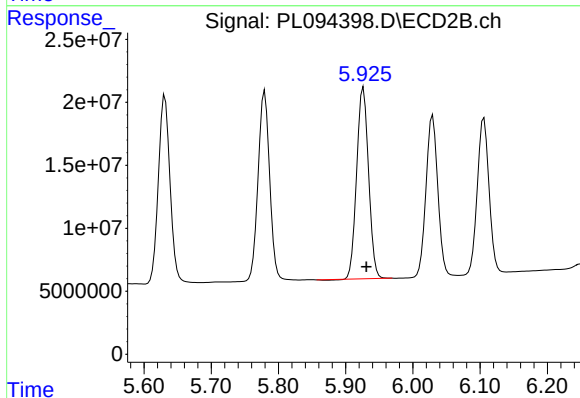
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 214887352
Conc: 457.15 ng/ml



#27 Chlordane-5

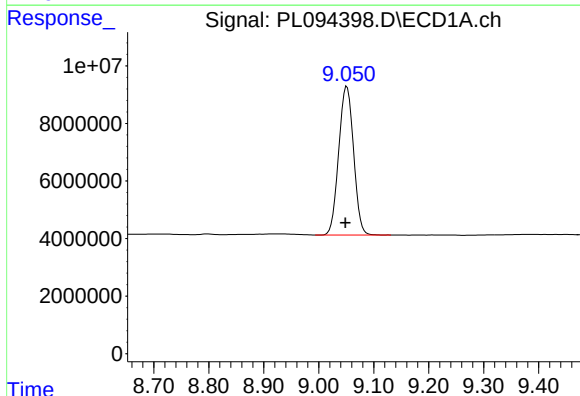
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



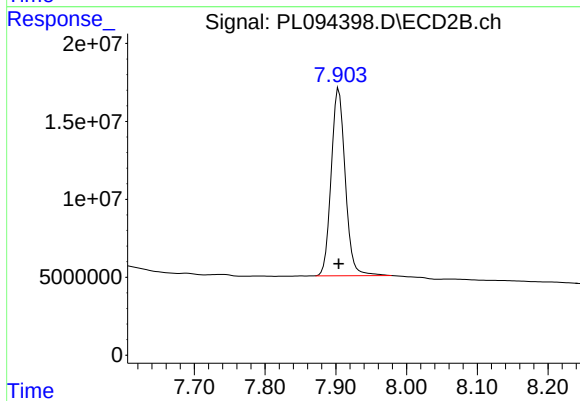
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 187124344
Conc: 1142.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 97014900
Conc: 45.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 165937139
Conc: 43.15 ng/ml