

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094598-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:04:45 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...	3.537	2.770	136.1E6	176.5E6	48.091	49.456
28)	SA Decachlor...	9.052	7.904	105.2E6	207.5E6	49.931	51.369
Target Compounds							
2)	A alpha-BHC	3.992	3.273	199.9E6	272.0E6	48.140	50.458
3)	MA gamma-BHC...	4.325	3.602	192.2E6	255.9E6	48.178	49.795
4)	MA Heptachlor	4.913	3.940	184.9E6	261.7E6	47.634	49.680
5)	MB Aldrin	5.253	4.220	177.2E6	244.3E6	47.992	50.097
6)	B beta-BHC	4.524	3.903	87688801	109.3E6	47.522	49.208
7)	B delta-BHC	4.771	4.131	185.8E6	252.5E6	47.702	50.474
8)	B Heptachlo...	5.681	4.722	159.8E6	228.9E6	47.777	49.986
9)	A Endosulfan I	6.066	5.092	147.5E6	220.0E6	48.031	50.128
10)	B gamma-Chl...	5.937	4.972	161.3E6	241.0E6	47.859	49.904
11)	B alpha-Chl...	6.016	5.035	158.4E6	237.9E6	48.032	49.842
12)	B 4,4'-DDE	6.190	5.224	145.6E6	231.9E6	49.488	49.886
13)	MA Dieldrin	6.341	5.356	154.7E6	243.2E6	48.376	50.118
14)	MA Endrin	6.571	5.631	126.8E6	211.7E6	45.741	48.516
15)	B Endosulfa...	6.791	5.926	130.6E6	215.0E6	48.094	49.666
16)	A 4,4'-DDD	6.708	5.779	108.1E6	183.1E6	49.927	50.914
17)	MA 4,4'-DDT	7.021	6.029	116.5E6	202.2E6	48.977	50.145
18)	B Endrin al...	6.922	6.105	101.4E6	165.4E6	48.030	49.153
19)	B Endosulfa...	7.156	6.328	117.6E6	204.6E6	48.350	50.219
20)	A Methoxychlor	7.498	6.604	60325066	106.2E6	50.394	50.077
21)	B Endrin ke...	7.642	6.833	131.5E6	246.7E6	49.761	51.696
22)	Mirex	8.114	7.013	99732204	188.7E6	48.266	49.724
24)	Chlordane-2	5.253f	0.000	177.2E6	0	1171.127	N.D. #
25)	Chlordane-3	5.937	4.972	161.3E6	241.0E6	322.626	452.927 #
26)	Chlordane-4	6.016	5.035	158.4E6	237.9E6	268.810	456.982 #
27)	Chlordane-5	0.000	5.926	0	215.0E6	N.D.	1120.580 #

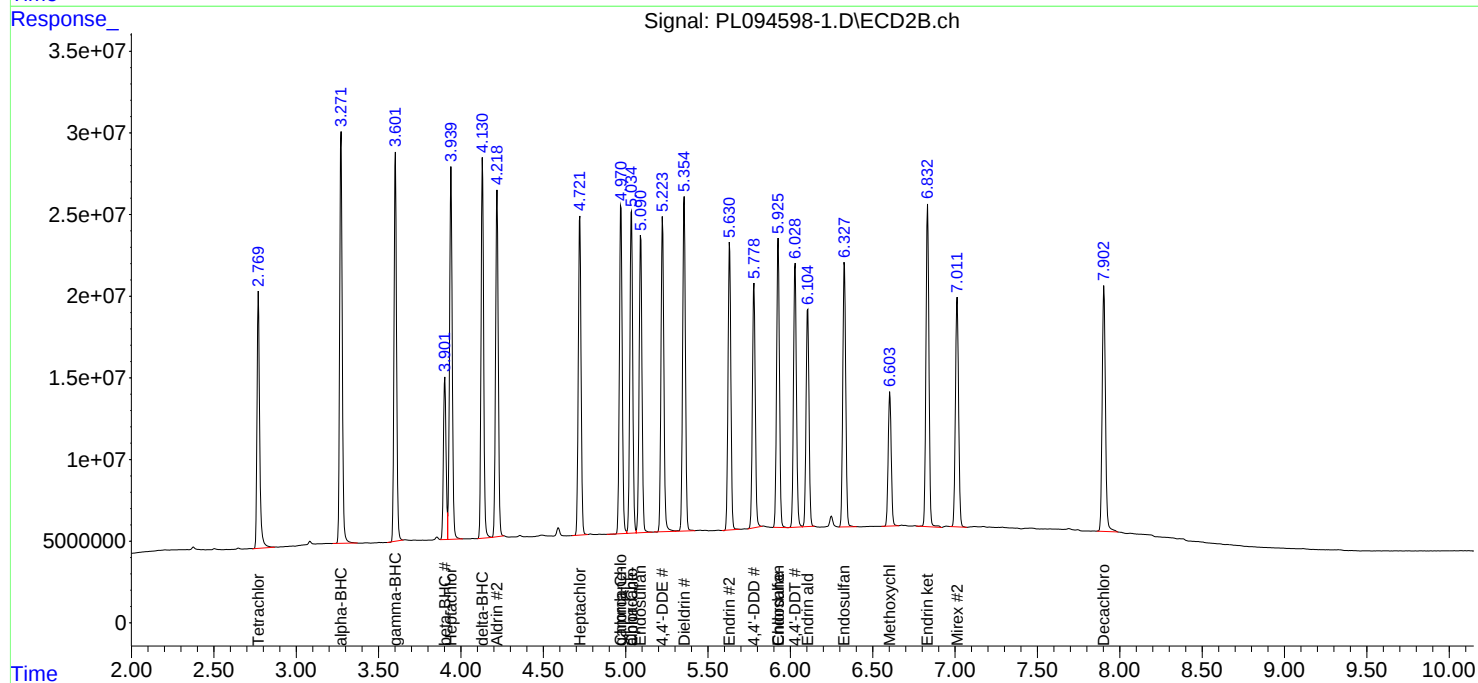
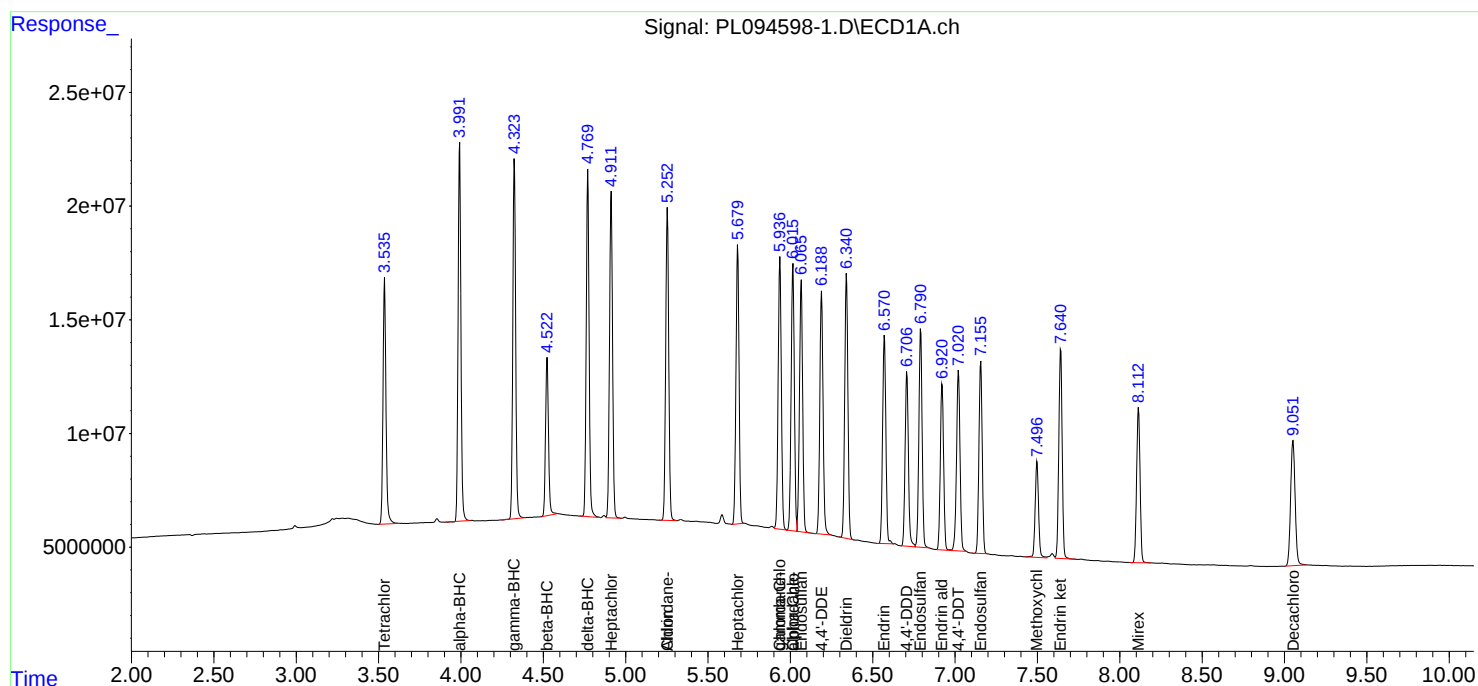
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

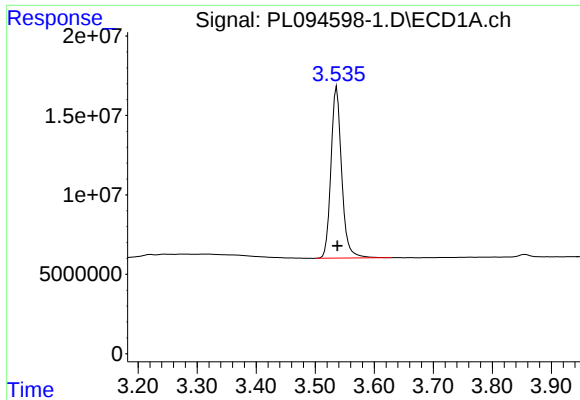
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094598-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:04:45 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

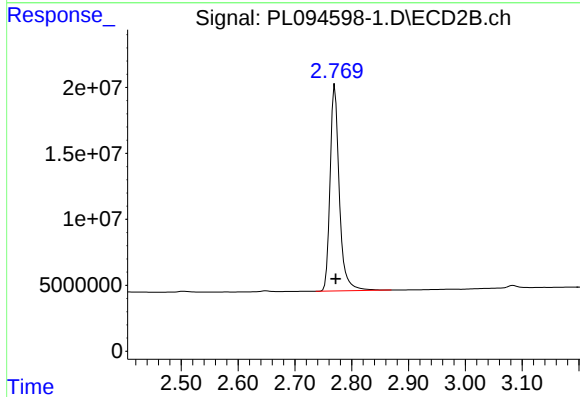




#1 Tetrachloro-m-xylene

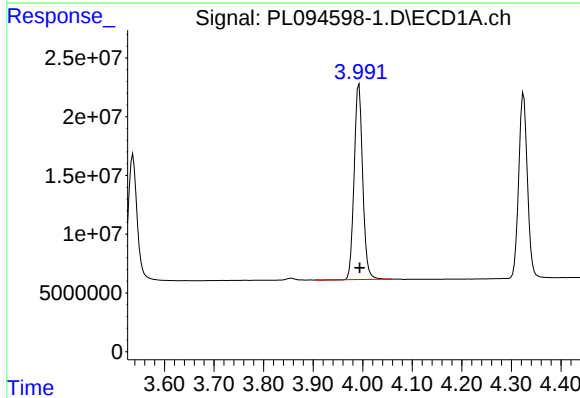
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 136129913
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



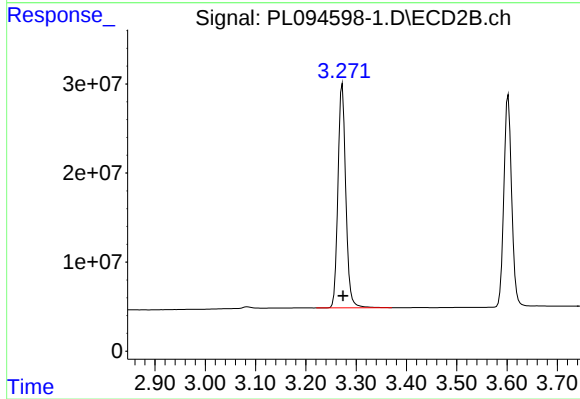
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 176521570
Conc: 49.46 ng/ml



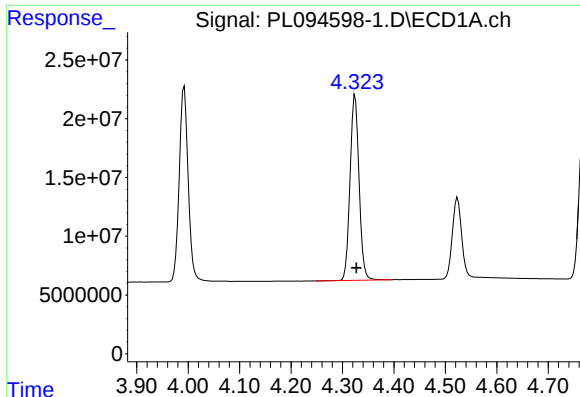
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 199893789
Conc: 48.14 ng/ml



#2 alpha-BHC

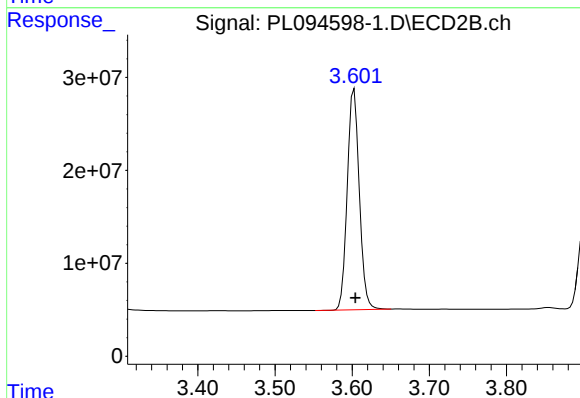
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 272038462
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

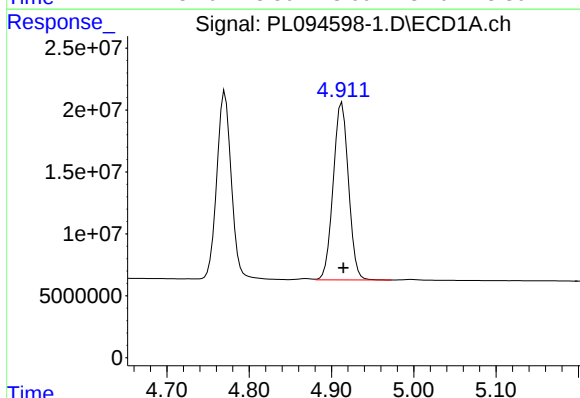
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 192242022
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



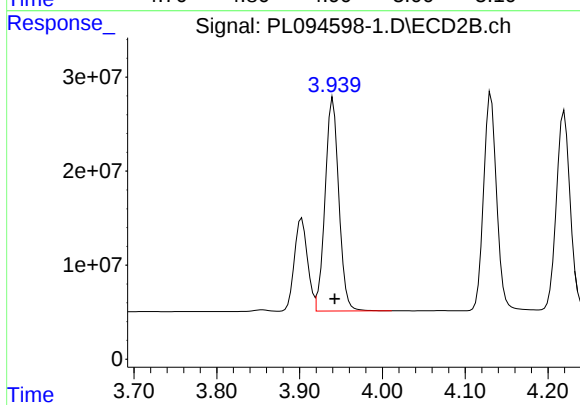
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 255920854
Conc: 49.80 ng/ml



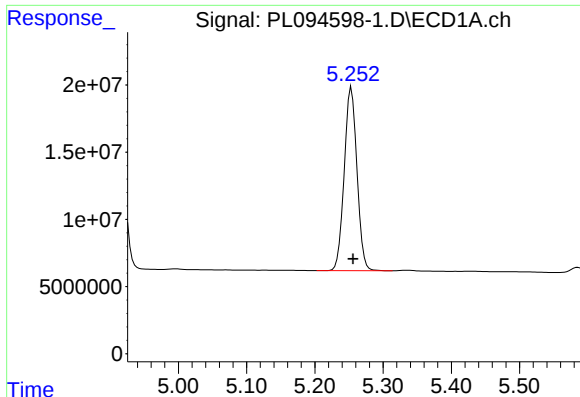
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 184897956
Conc: 47.63 ng/ml



#4 Heptachlor

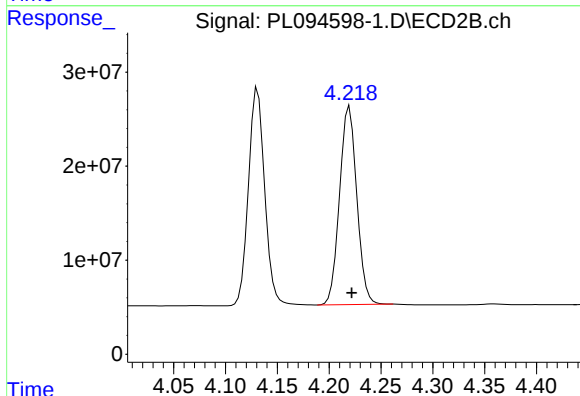
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 261748063
Conc: 49.68 ng/ml



#5 Aldrin

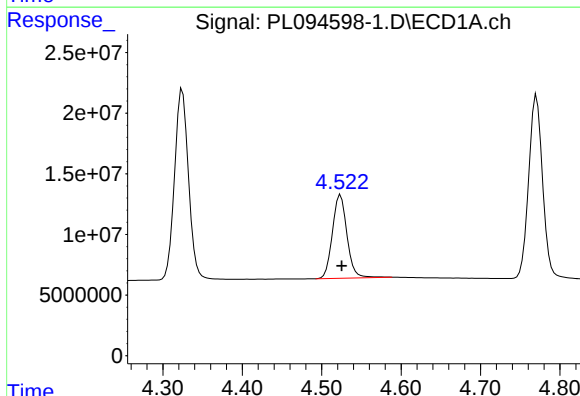
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 177197523
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



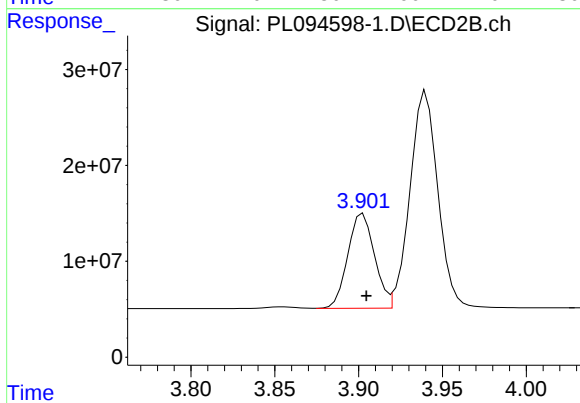
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 244288848
Conc: 50.10 ng/ml



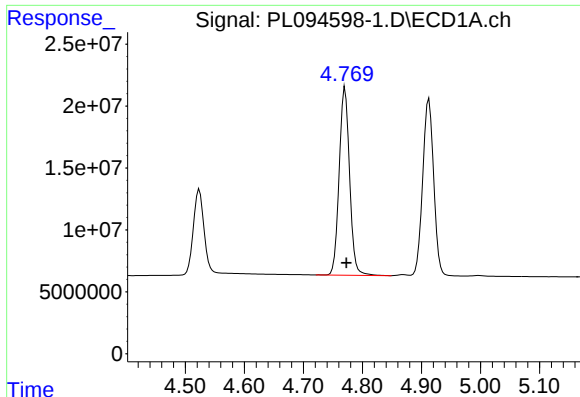
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 87688801
Conc: 47.52 ng/ml



#6 beta-BHC

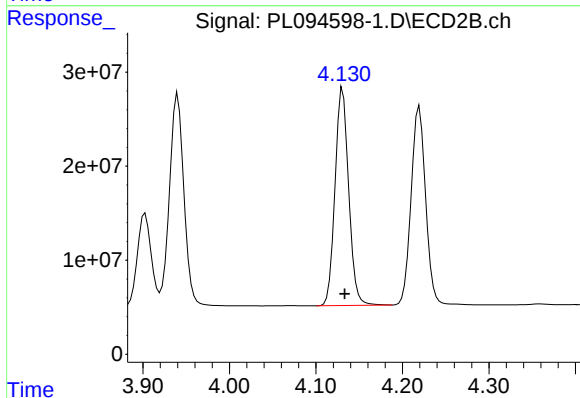
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 109306377
Conc: 49.21 ng/ml



#7 delta-BHC

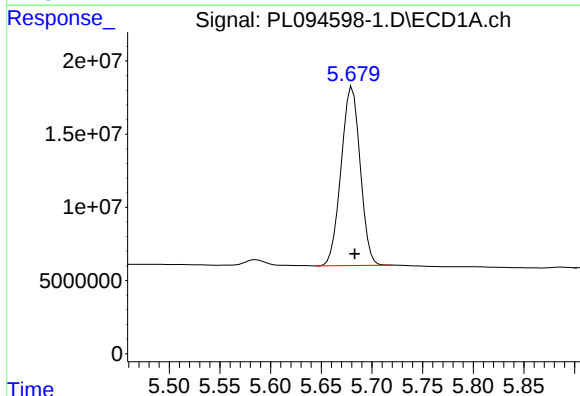
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 185767411
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



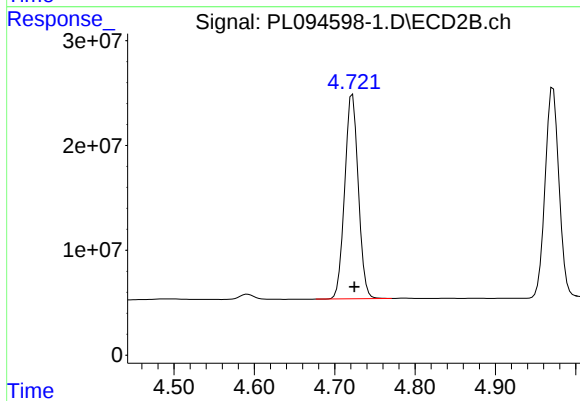
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 252471181
Conc: 50.47 ng/ml



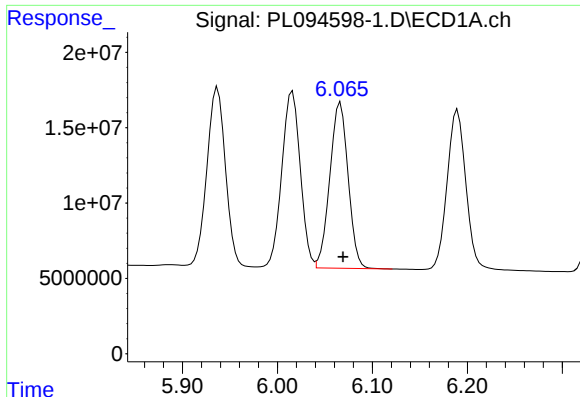
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 159824229
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

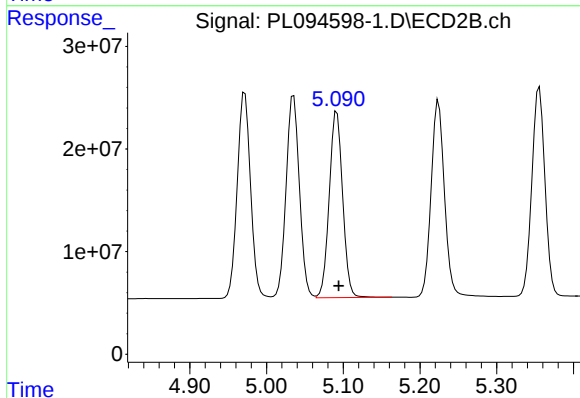
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 228866205
Conc: 49.99 ng/ml



#9 Endosulfan I

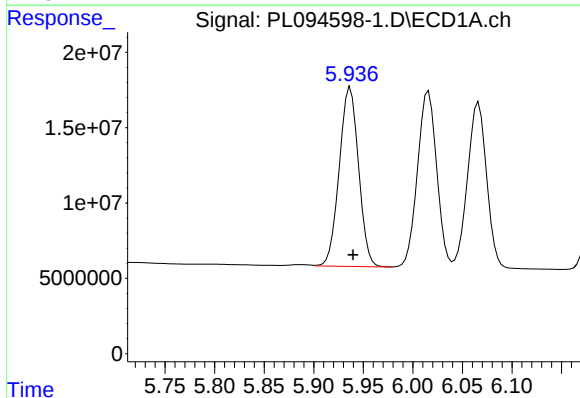
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 147466181
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



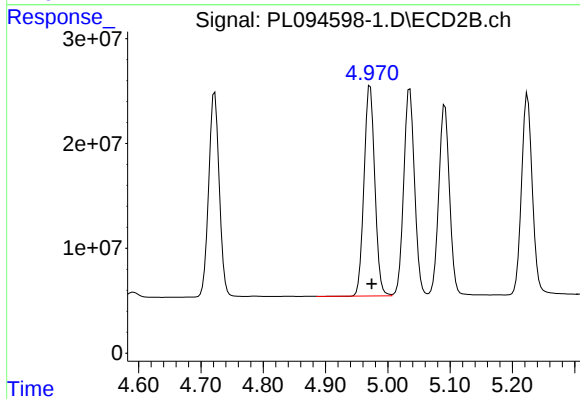
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 219998258
Conc: 50.13 ng/ml



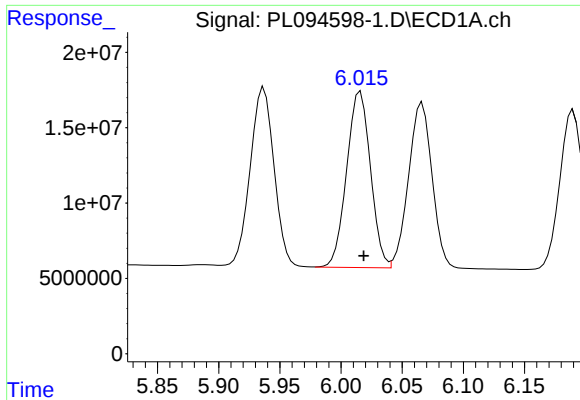
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 161254973
Conc: 47.86 ng/ml



#10 gamma-Chlordane

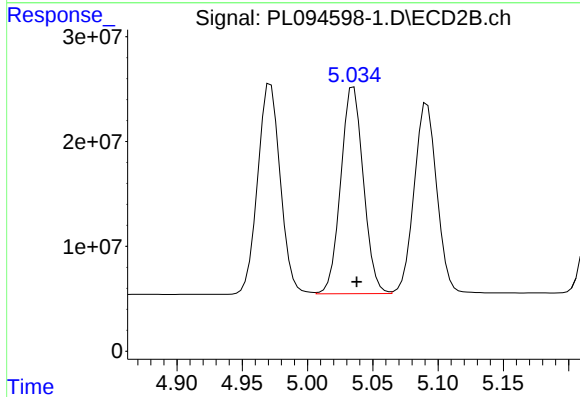
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 240956120
Conc: 49.90 ng/ml



#11 alpha-Chlordane

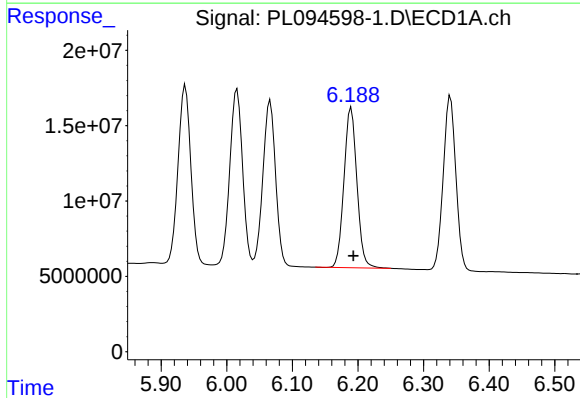
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 158354159
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



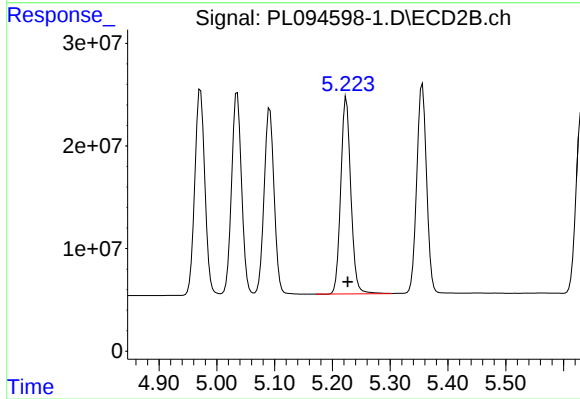
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 237886451
Conc: 49.84 ng/ml



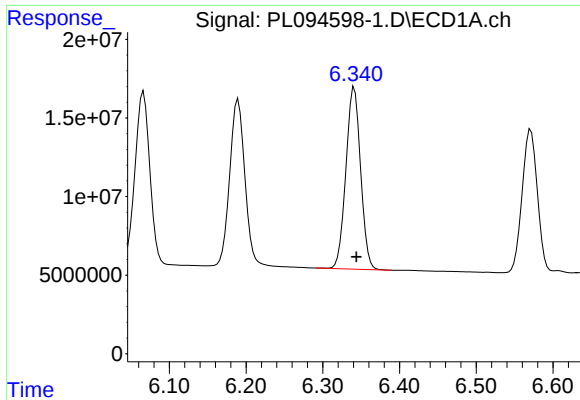
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 145595288
Conc: 49.49 ng/ml



#12 4,4'-DDE

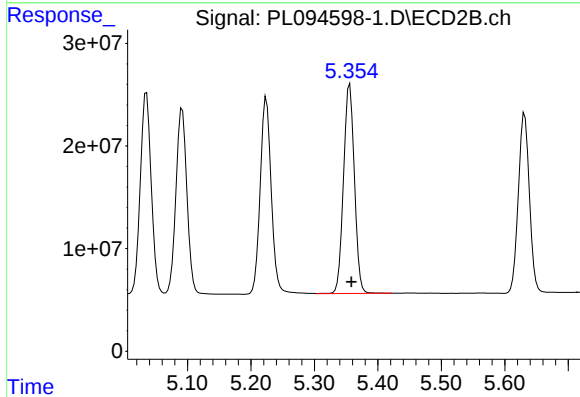
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 231897727
Conc: 49.89 ng/ml



#13 Dieldrin

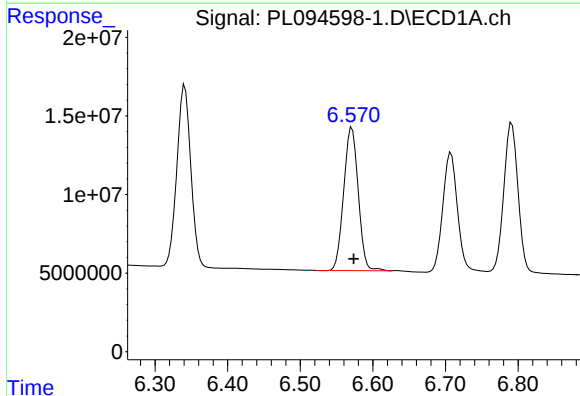
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 154714505
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



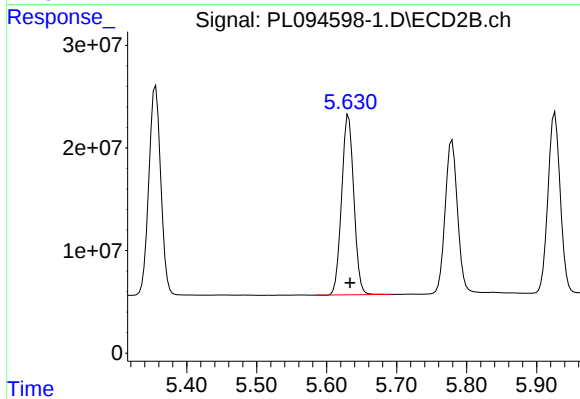
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 243164247
Conc: 50.12 ng/ml



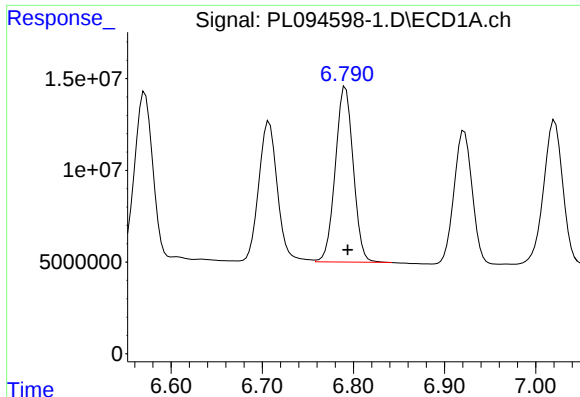
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 126797371
Conc: 45.74 ng/ml



#14 Endrin

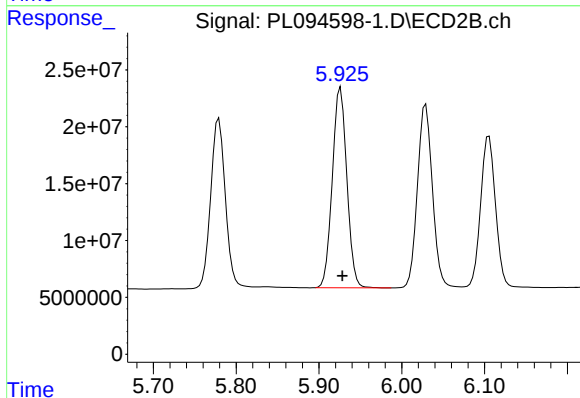
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 211707754
Conc: 48.52 ng/ml



#15 Endosulfan II

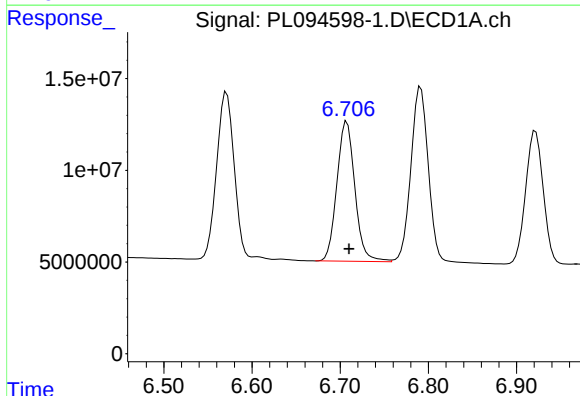
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 130562890
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



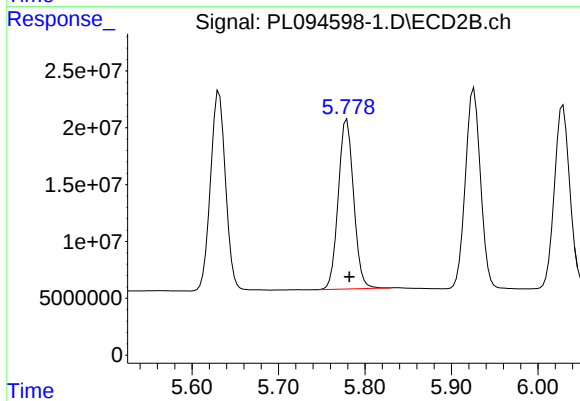
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 214967648
Conc: 49.67 ng/ml



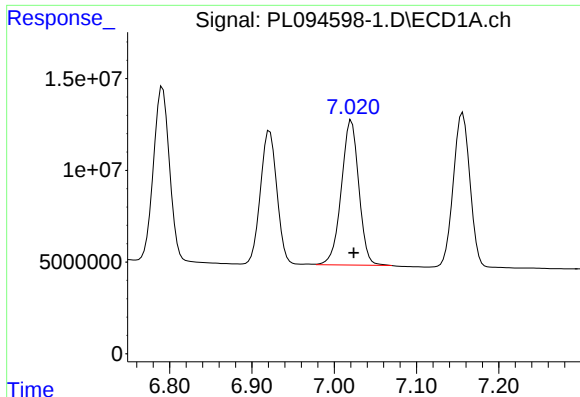
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 108145549
Conc: 49.93 ng/ml



#16 4,4'-DDD

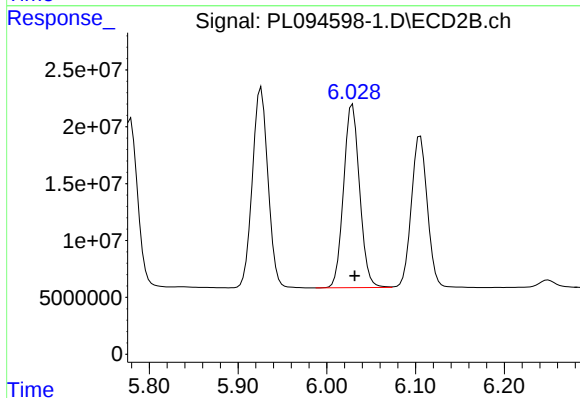
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 183080222
Conc: 50.91 ng/ml



#17 4,4'-DDT

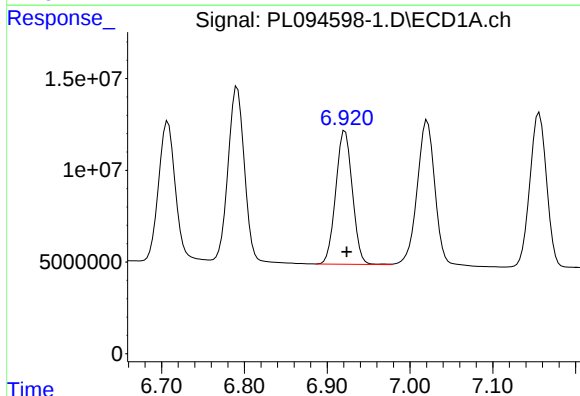
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 116493239
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



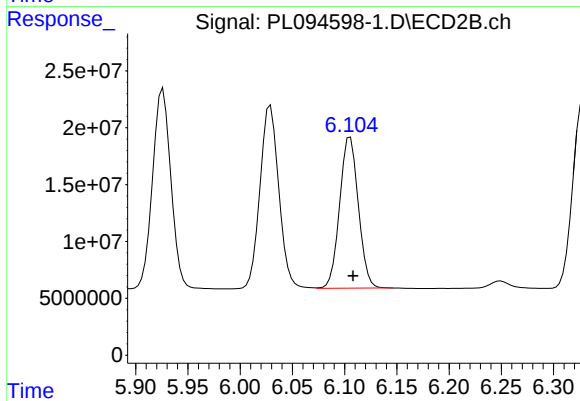
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 202191867
Conc: 50.15 ng/ml



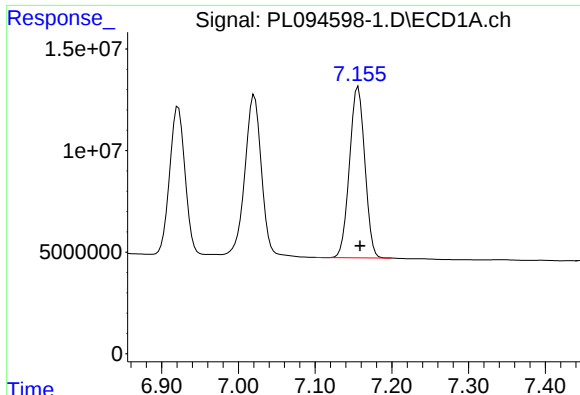
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 101391595
Conc: 48.03 ng/ml



#18 Endrin aldehyde

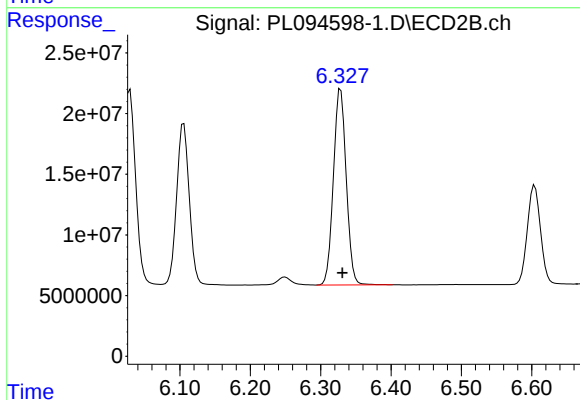
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 165419199
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

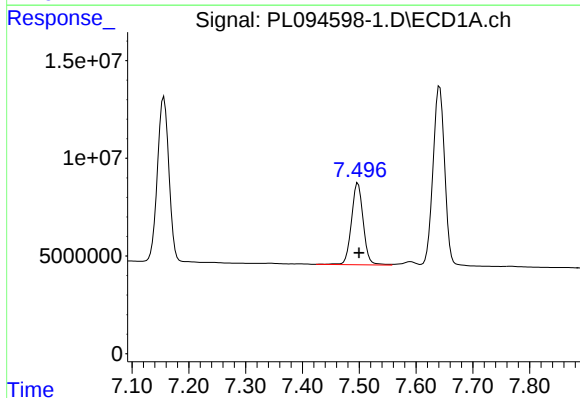
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 117587078
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



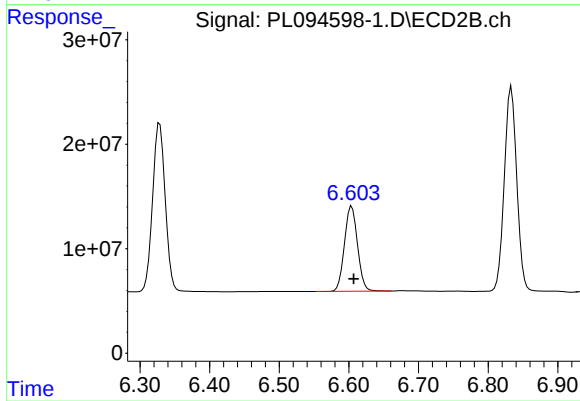
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 204563840
Conc: 50.22 ng/ml



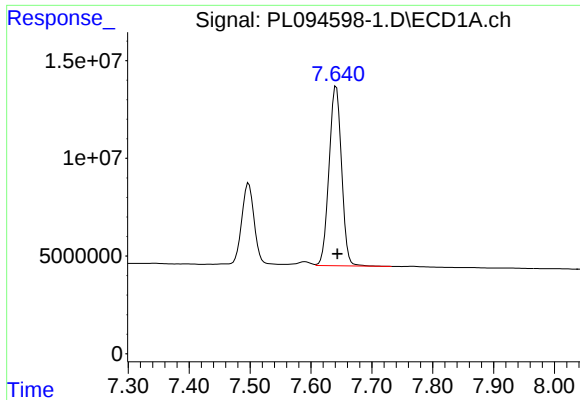
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 60325066
Conc: 50.39 ng/ml



#20 Methoxychlor

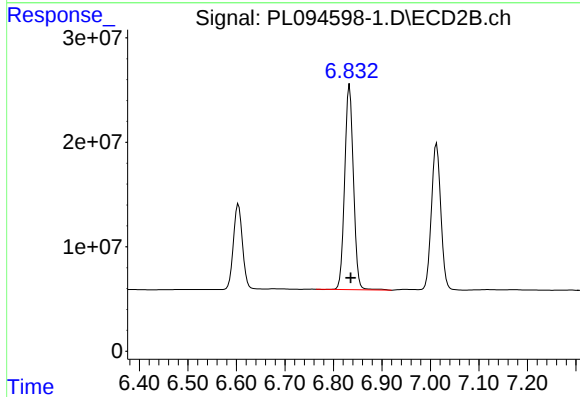
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 106216899
Conc: 50.08 ng/ml



#21 Endrin ketone

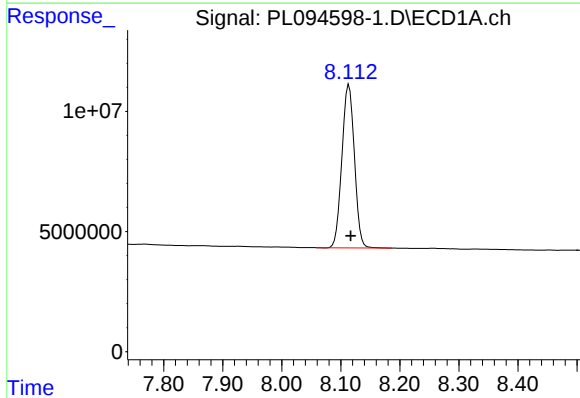
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 131531444
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



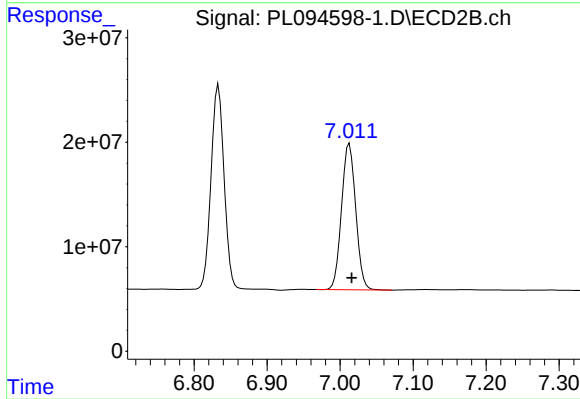
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 246725042
Conc: 51.70 ng/ml



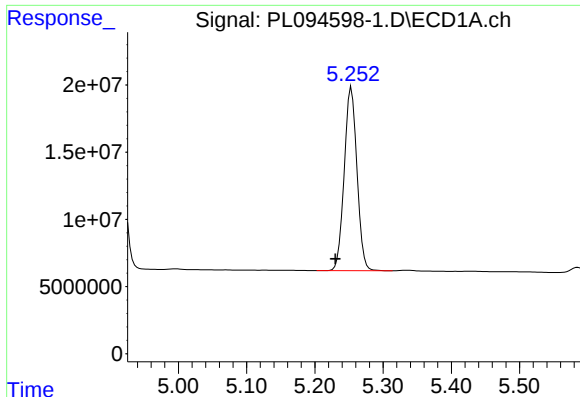
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 99732204
Conc: 48.27 ng/ml



#22 Mirex

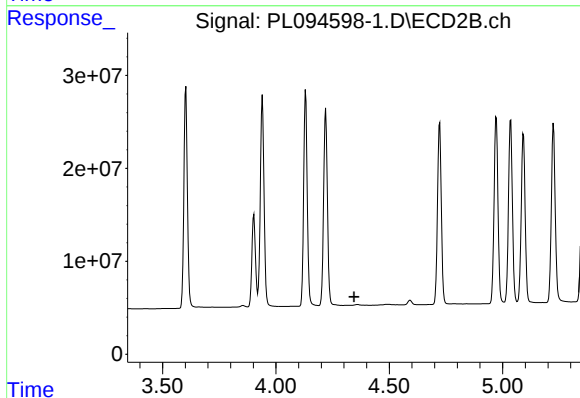
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 188716316
Conc: 49.72 ng/ml



#24 Chlordane-2

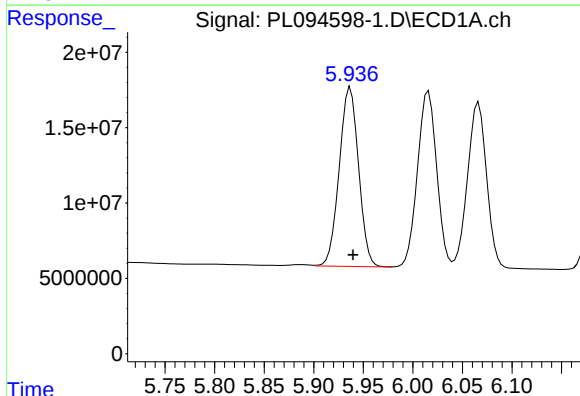
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 177197523
Conc: 1171.13 ng/m

Instrument :
ECD_L
ClientSampleId :



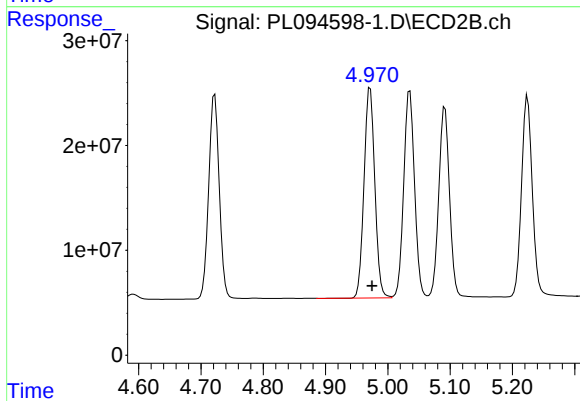
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



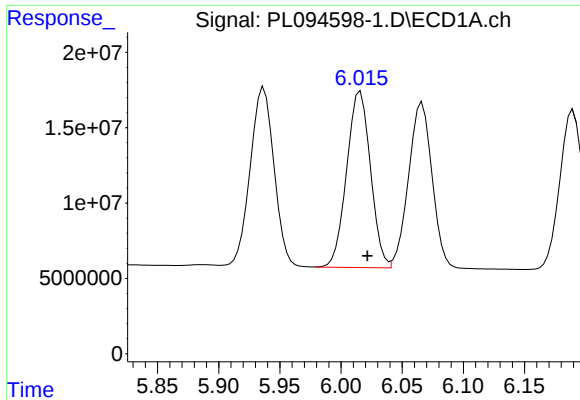
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 161254973
Conc: 322.63 ng/ml



#25 Chlordane-3

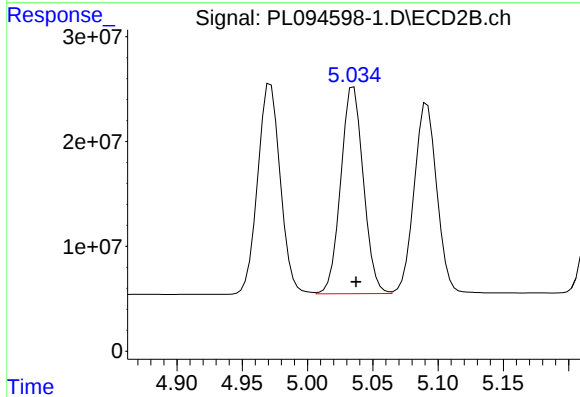
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 240956120
Conc: 452.93 ng/ml



#26 Chlordane-4

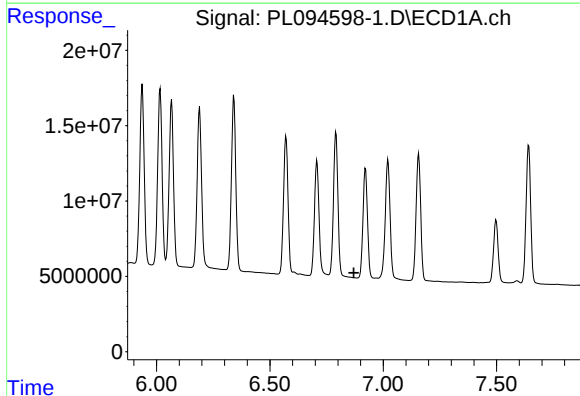
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 158354159
Conc: 268.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



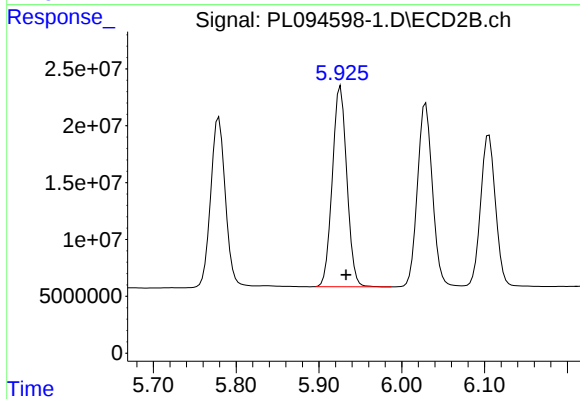
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 237886451
Conc: 456.98 ng/ml



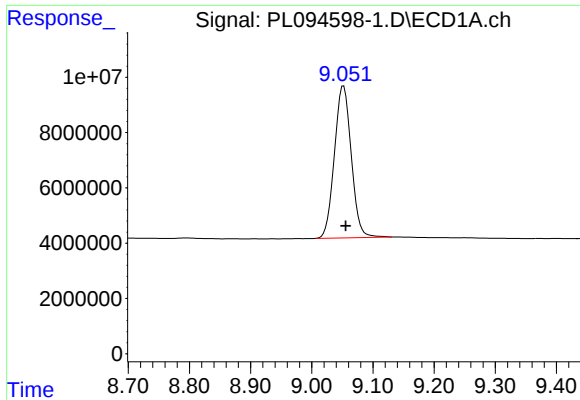
#27 Chlordane-5

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



#27 Chlordane-5

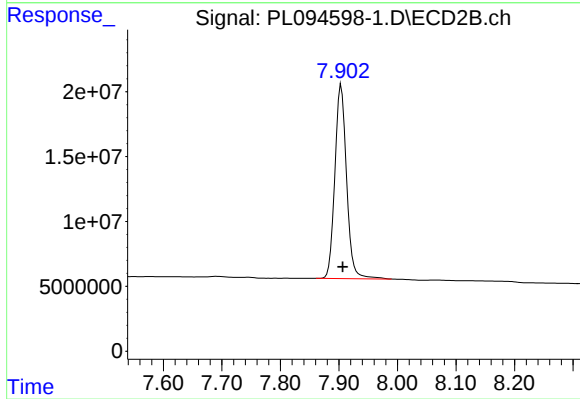
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 214967648
Conc: 1120.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 105228349
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 207499451
Conc: 51.37 ng/ml