

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 10:44
 Operator : AR\AJ
 Sample : PB166712BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166712BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:50:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.773	49634377	56835357	18.433	17.412
28)	SA Decachlor...	9.056	7.910	43390000	71502800	20.742	20.406
Target Compounds							
2)	A alpha-BHC	3.994	3.276	169.5E6	220.2E6	44.208	45.030
3)	MA gamma-BHC...	4.327	3.606	162.0E6	210.5E6	43.994	44.403
4)	MA Heptachlor	4.916	3.944	158.3E6	218.8E6	48.316	47.000
5)	MB Aldrin	5.257	4.223	149.6E6	204.4E6	45.727	44.801
6)	B beta-BHC	4.526	3.906	74128309	93254954	46.119	46.687
7)	B delta-BHC	4.773	4.135	160.0E6	206.8E6	45.655	43.529
8)	B Heptachlo...	5.684	4.726	136.0E6	195.1E6	45.746	46.680
9)	A Endosulfan I	6.070	5.096	123.4E6	186.2E6	46.676	48.023
10)	B gamma-Chl...	5.940	4.976	134.0E6	204.0E6	48.067	48.141
11)	B alpha-Chl...	6.019	5.040	132.1E6	200.3E6	47.379	47.847
12)	B 4,4'-DDE	6.193	5.228	122.3E6	198.4E6	50.219	49.495
13)	MA Dieldrin	6.346	5.360	128.6E6	205.0E6	46.335	47.719
14)	MA Endrin	6.575	5.636	108.0E6	177.5E6	46.063	48.065
15)	B Endosulfa...	6.796	5.930	112.3E6	183.9E6	46.616	49.649
16)	A 4,4'-DDD	6.711	5.784	95134911	161.7E6	50.056	51.232
17)	MA 4,4'-DDT	7.025	6.034	102.9E6	173.6E6	52.183	53.360
18)	B Endrin al...	6.925	6.110	87673894	143.7E6	45.098	47.187
19)	B Endosulfa...	7.160	6.333	104.3E6	175.5E6	46.064	49.222
20)	A Methoxychlor	7.502	6.609	53996309	91041414	51.751	50.914
21)	B Endrin ke...	7.645	6.839	117.3E6	209.5E6	46.510	49.946
22)	Mirex	8.118	7.019	89063001	155.8E6	42.768	46.056
23)	Chlordane-1	0.000	3.772	0	35561	N.D.	0.285 #
24)	Chlordane-2	5.257f	4.362	149.6E6	886507	1277.898	6.042 #
25)	Chlordane-3	5.940	4.976	134.0E6	204.0E6	341.556	469.166 #
26)	Chlordane-4	6.019	5.040	132.1E6	200.3E6	281.026	472.807 #
27)	Chlordane-5	0.000	5.930	0	183.9E6	N.D.	1200.628 #

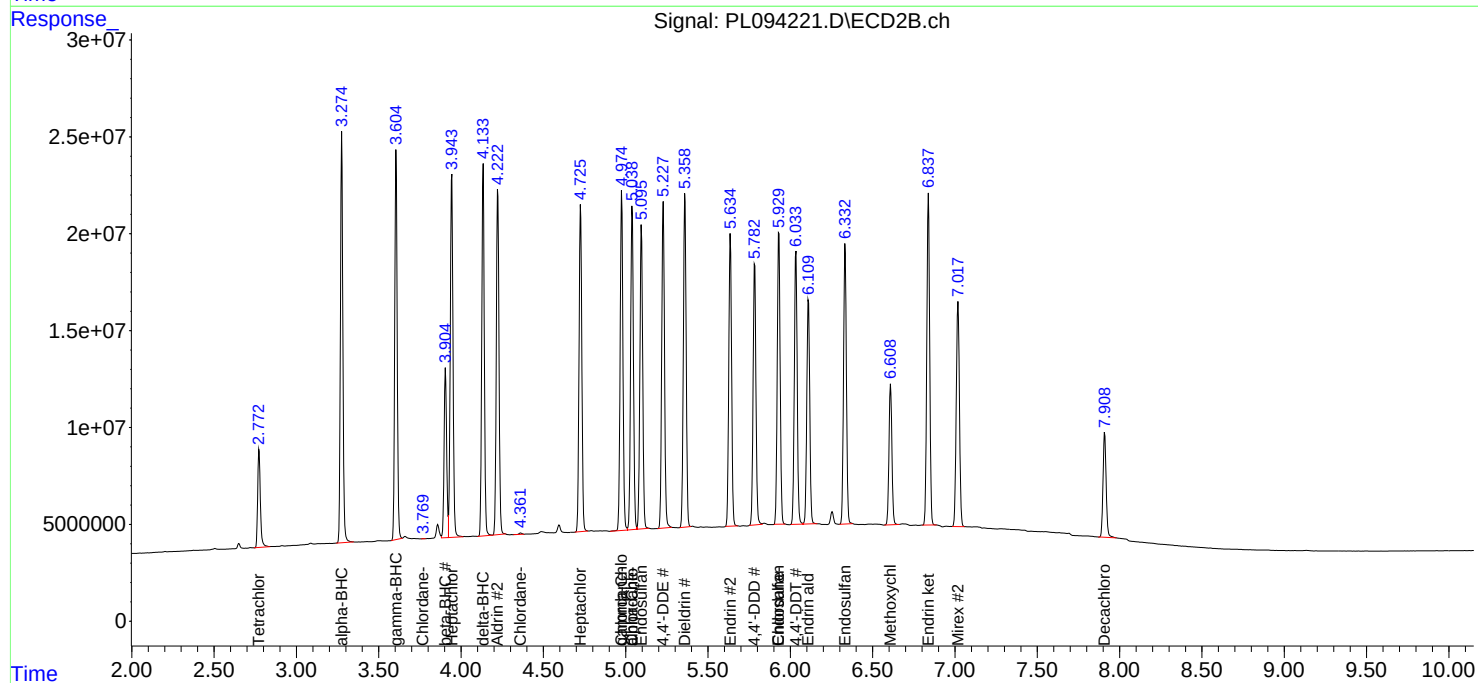
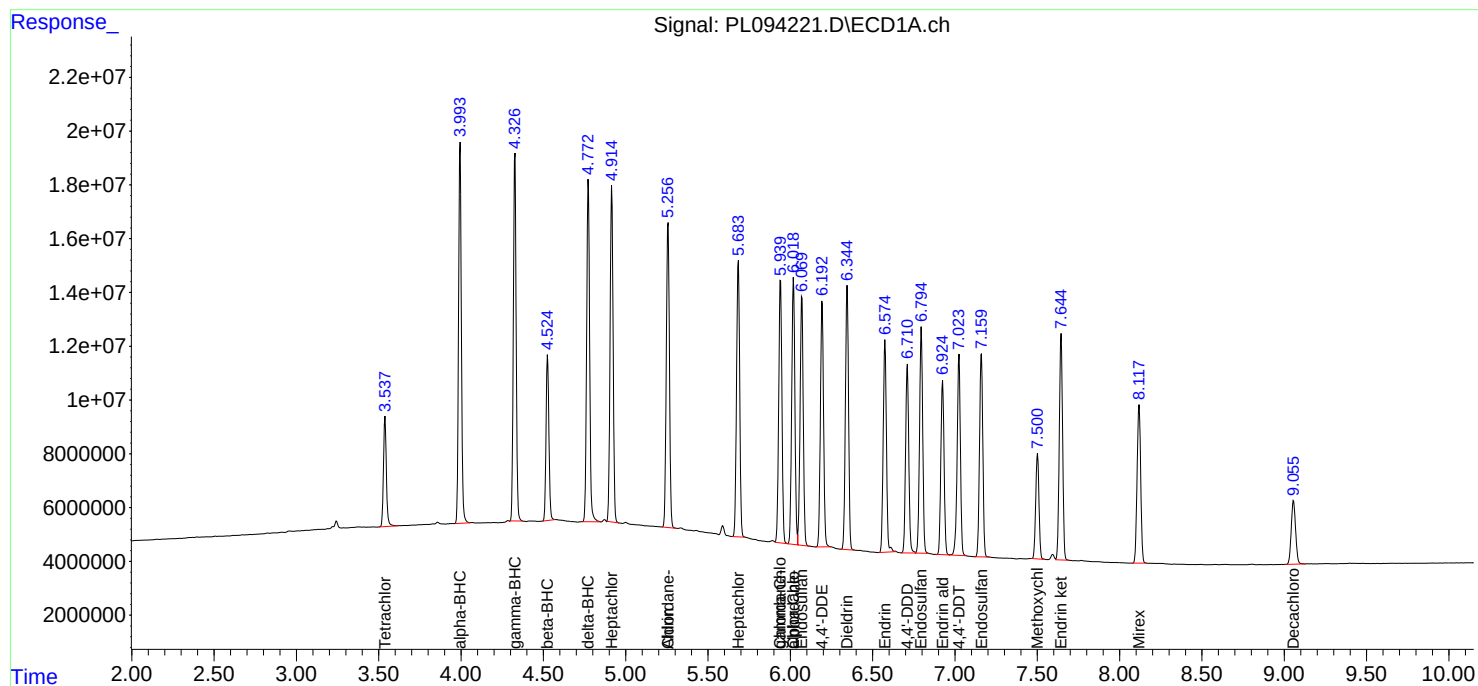
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

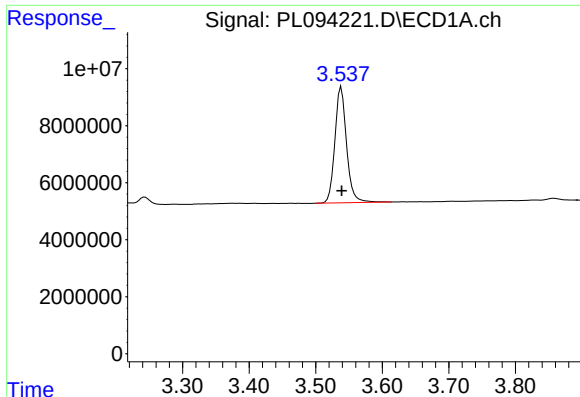
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 10:44
Operator : AR\AJ
Sample : PB166712BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166712BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:50:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

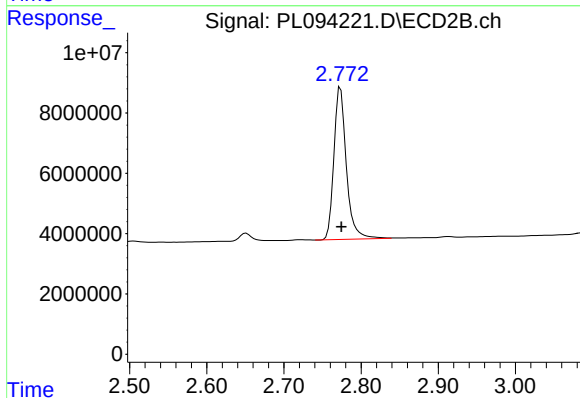




#1 Tetrachloro-m-xylene

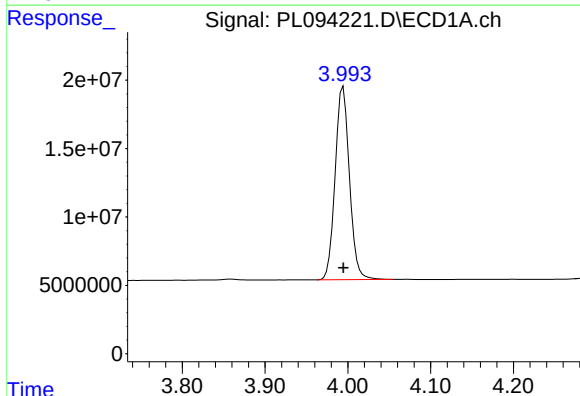
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 49634377
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



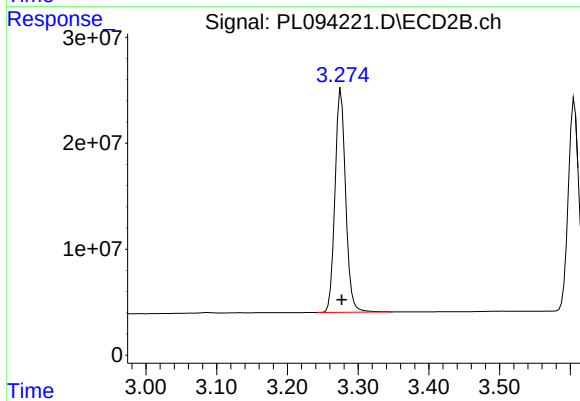
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 56835357
Conc: 17.41 ng/ml



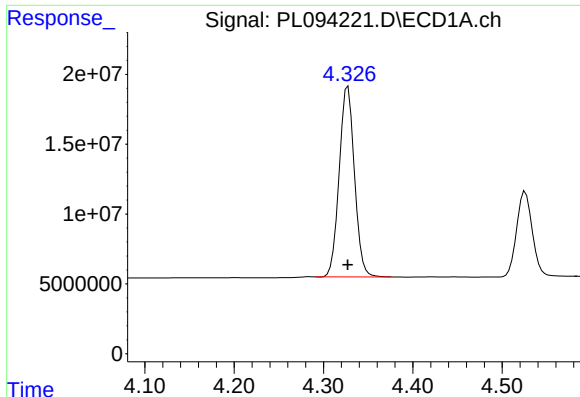
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 169487118
Conc: 44.21 ng/ml



#2 alpha-BHC

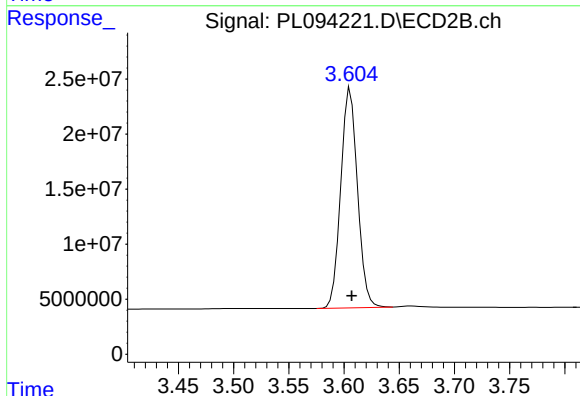
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 220151293
Conc: 45.03 ng/ml



#3 gamma-BHC (Lindane)

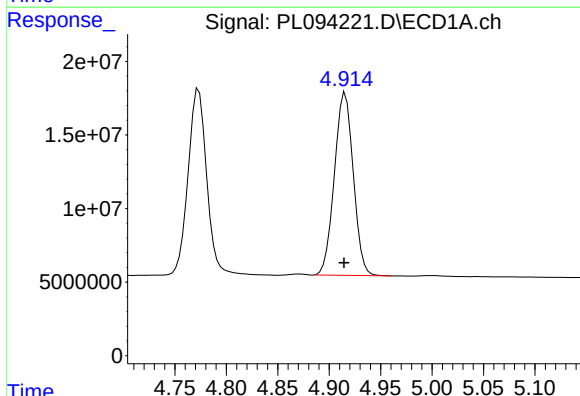
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 162024634
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



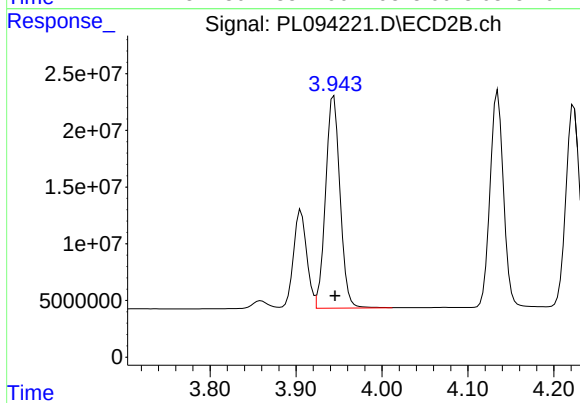
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 210526217
Conc: 44.40 ng/ml



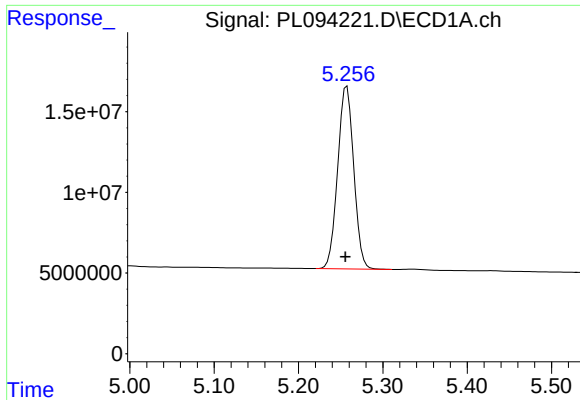
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 158348195
Conc: 48.32 ng/ml



#4 Heptachlor

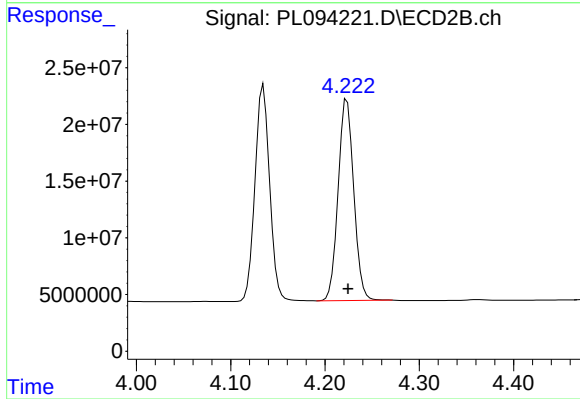
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 218775056
Conc: 47.00 ng/ml



#5 Aldrin

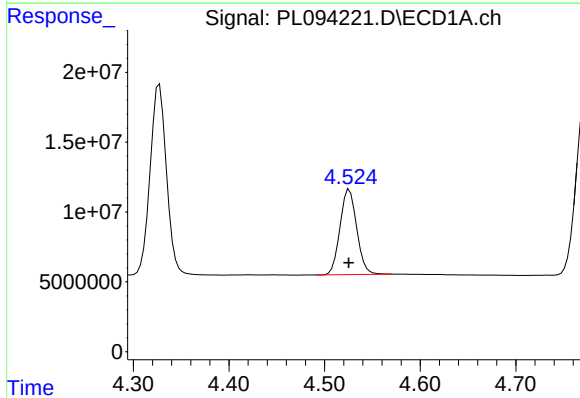
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 149617174
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



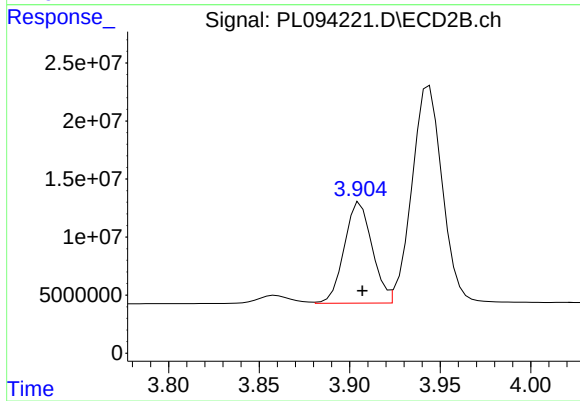
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 204373569
Conc: 44.80 ng/ml



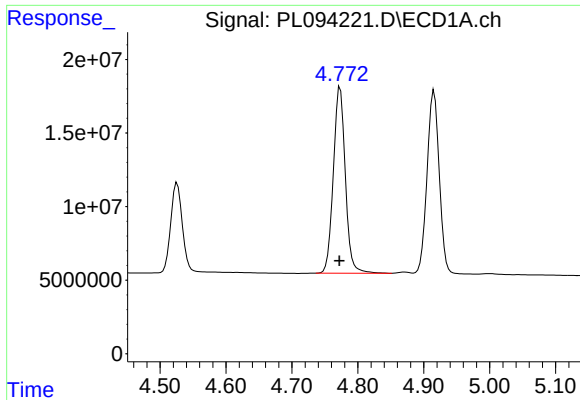
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 74128309
Conc: 46.12 ng/ml



#6 beta-BHC

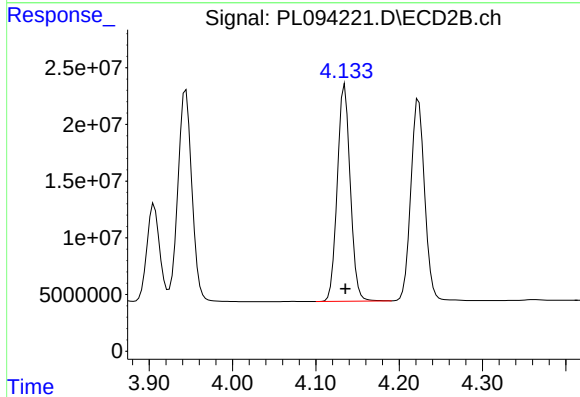
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 93254954
Conc: 46.69 ng/ml



#7 delta-BHC

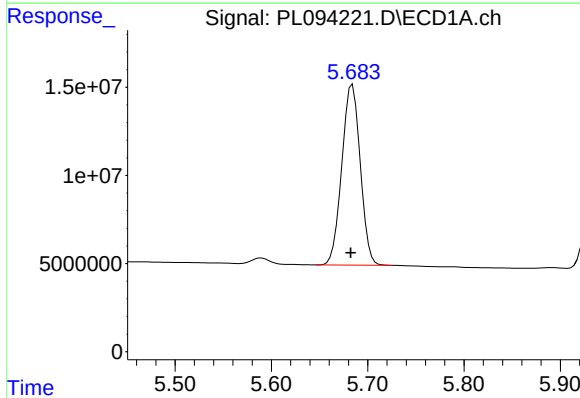
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 160033649
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



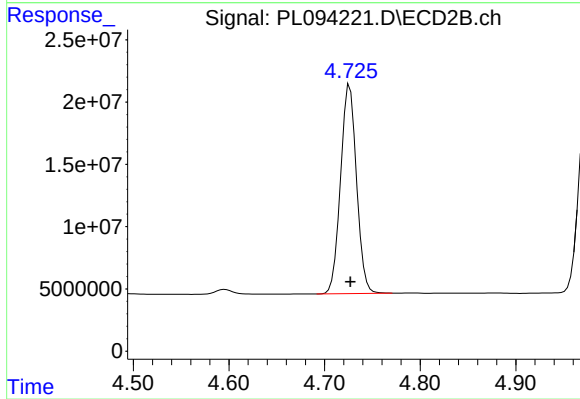
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 206815088
Conc: 43.53 ng/ml



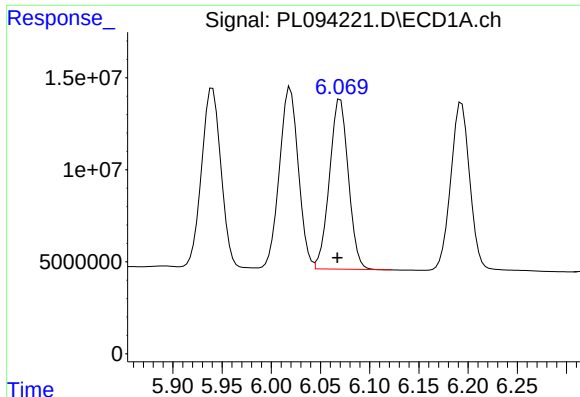
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 136040281
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

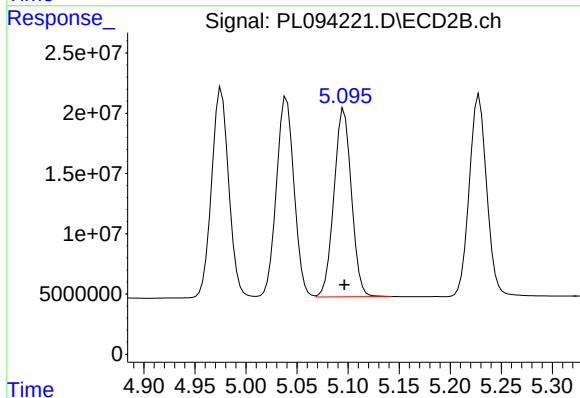
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 195134300
Conc: 46.68 ng/ml



#9 Endosulfan I

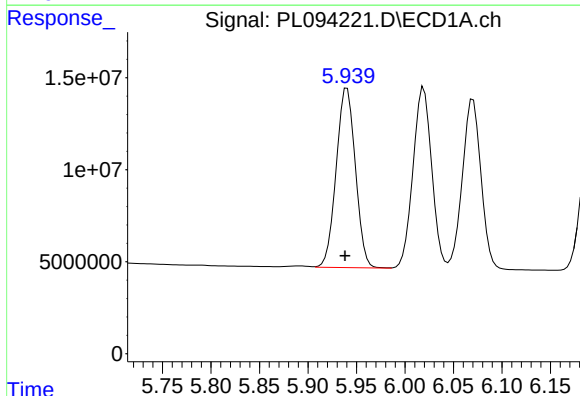
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 123359115
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



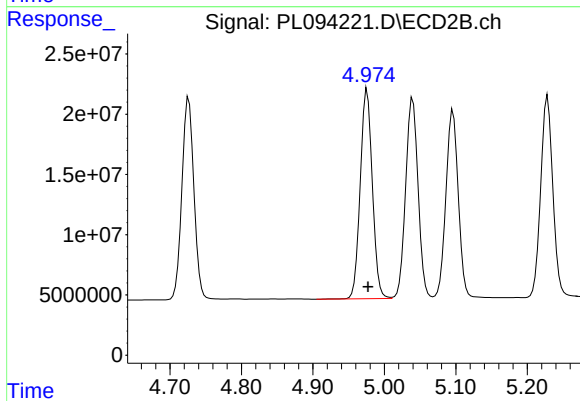
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 186182838
Conc: 48.02 ng/ml



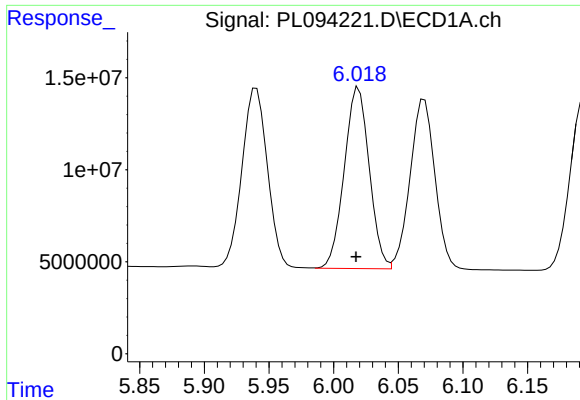
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 133980399
Conc: 48.07 ng/ml



#10 gamma-Chlordane

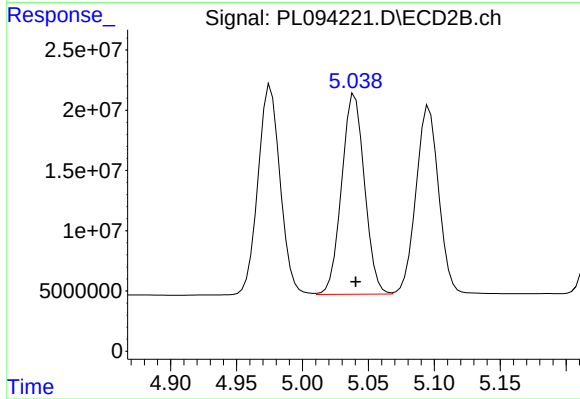
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 204003275
Conc: 48.14 ng/ml



#11 alpha-Chlordane

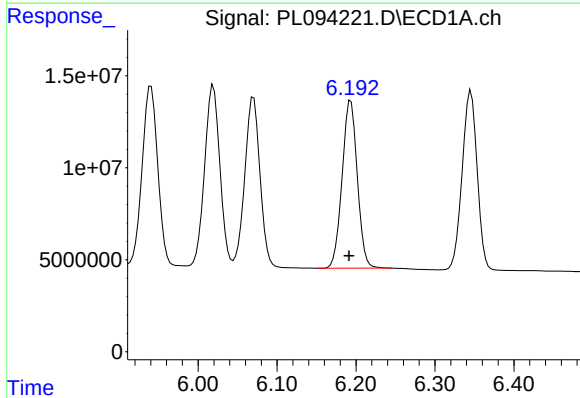
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 132112141
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



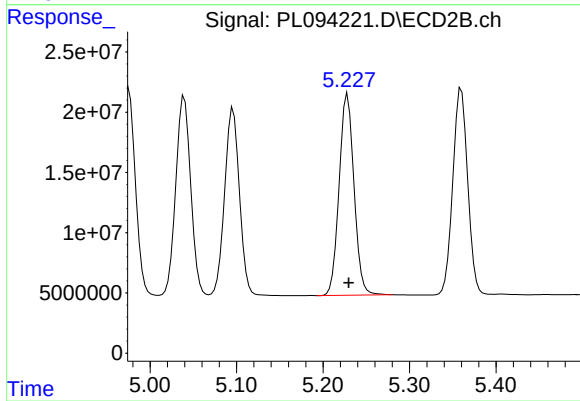
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 200313570
Conc: 47.85 ng/ml



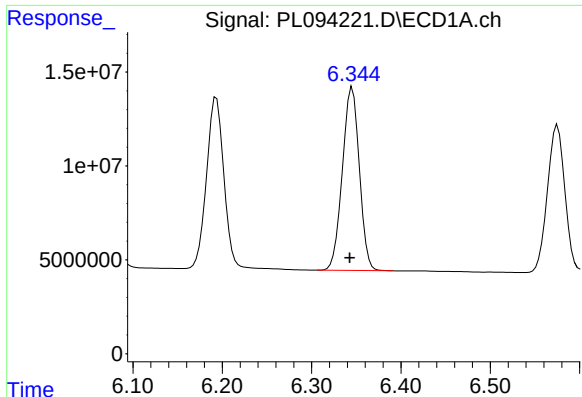
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 122262819
Conc: 50.22 ng/ml



#12 4,4'-DDE

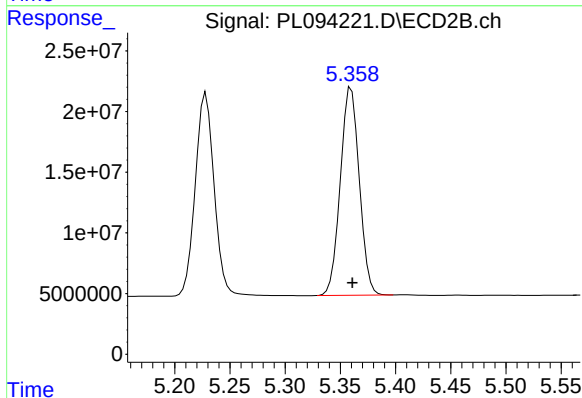
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 198448346
Conc: 49.49 ng/ml



#13 Dieldrin

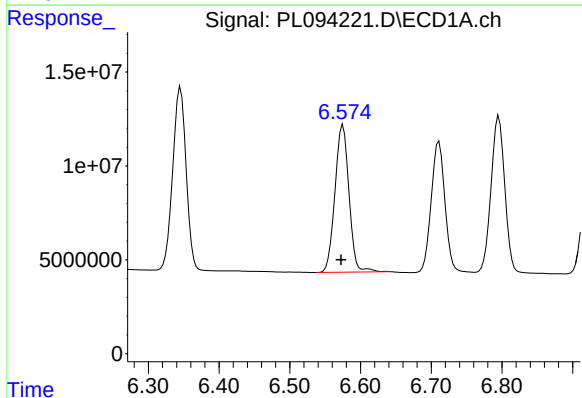
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 128618579
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



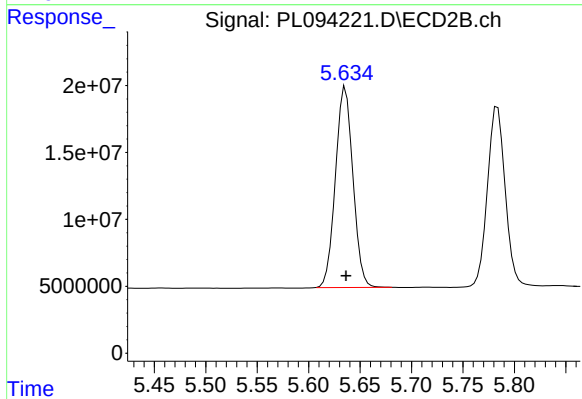
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 204984847
Conc: 47.72 ng/ml



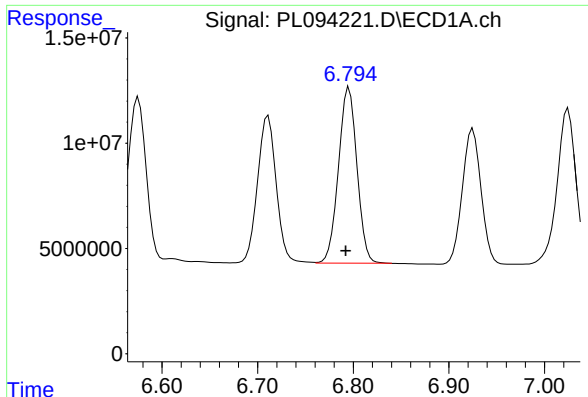
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 108008780
Conc: 46.06 ng/ml



#14 Endrin

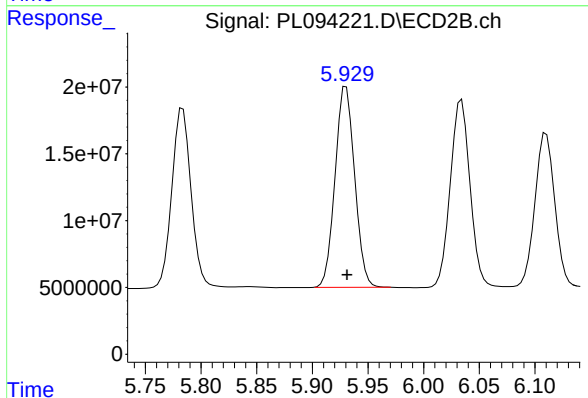
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 177489497
Conc: 48.07 ng/ml



#15 Endosulfan II

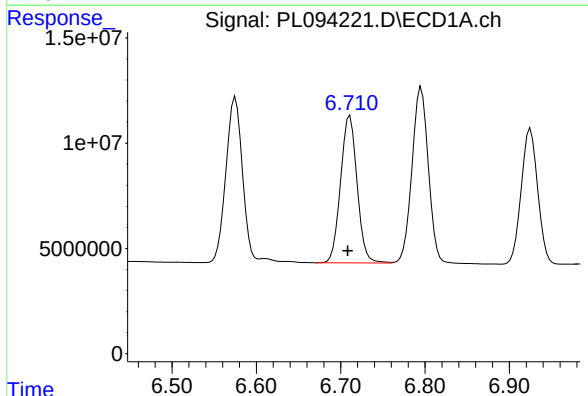
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 112313812
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



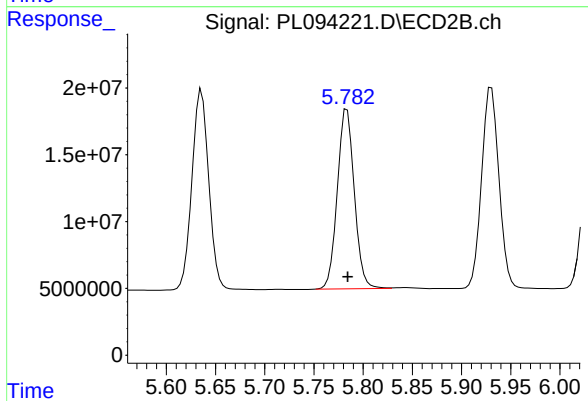
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 183891604
Conc: 49.65 ng/ml



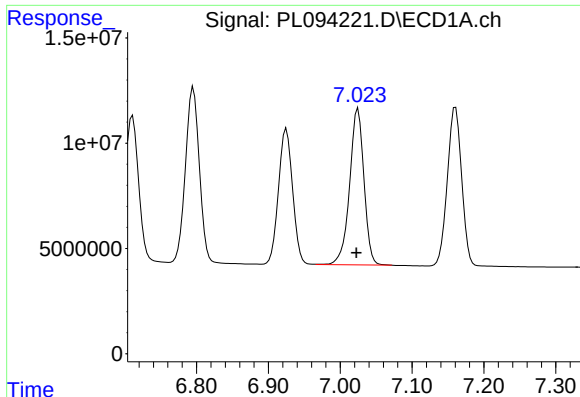
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 95134911
Conc: 50.06 ng/ml



#16 4,4'-DDD

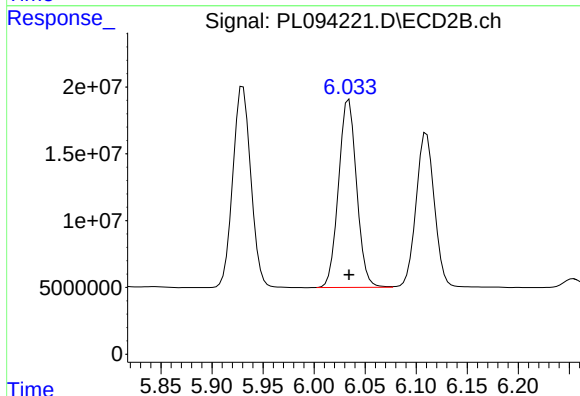
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 161716210
Conc: 51.23 ng/ml



#17 4,4'-DDT

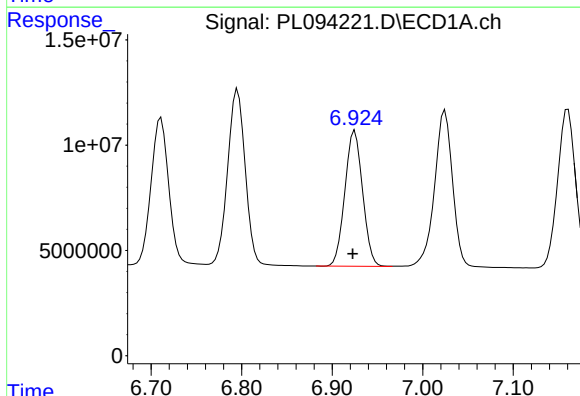
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 102907835
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



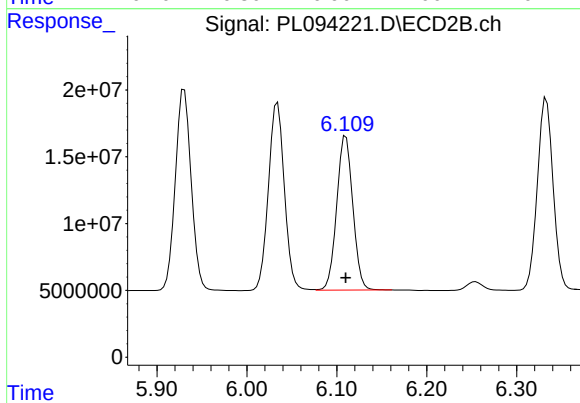
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 173636332
Conc: 53.36 ng/ml



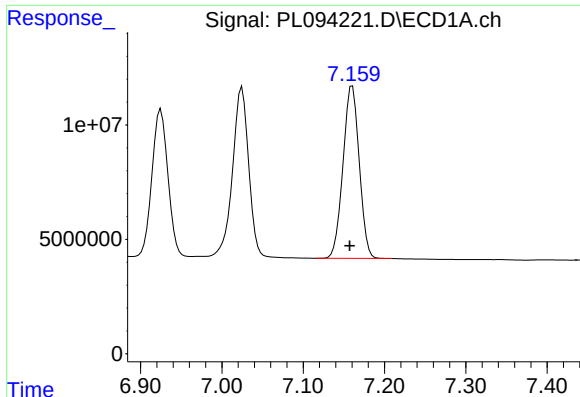
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 87673894
Conc: 45.10 ng/ml



#18 Endrin aldehyde

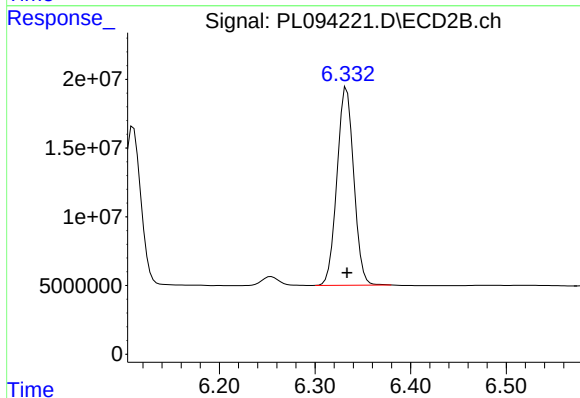
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 143665984
Conc: 47.19 ng/ml



#19 Endosulfan Sulfate

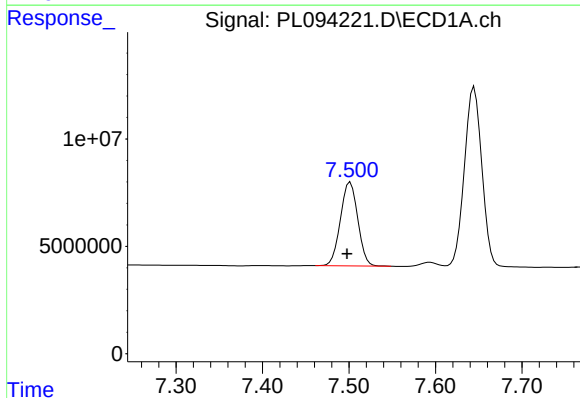
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 104277576
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



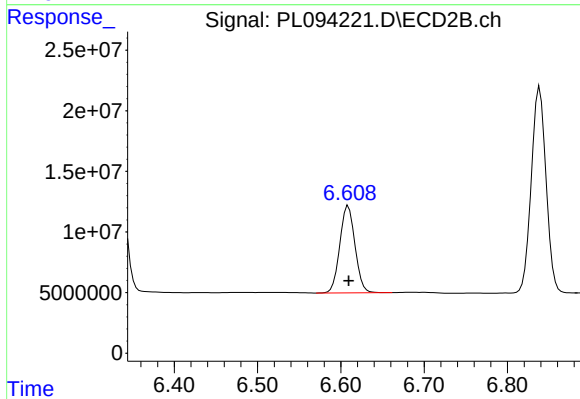
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 175528241
Conc: 49.22 ng/ml



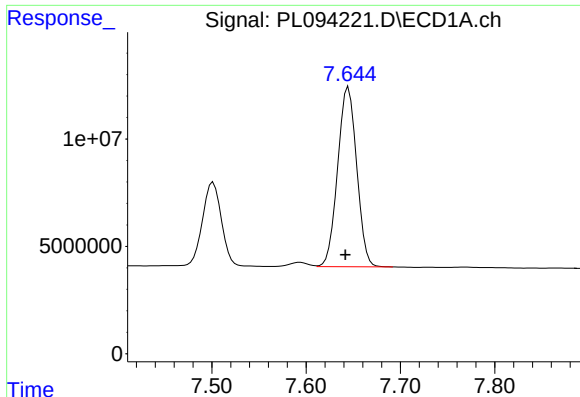
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 53996309
Conc: 51.75 ng/ml



#20 Methoxychlor

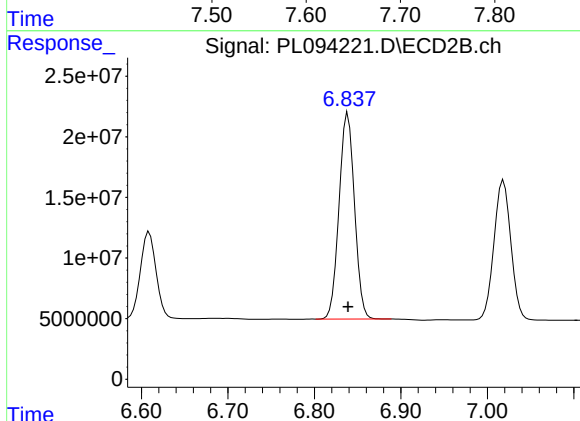
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 91041414
Conc: 50.91 ng/ml



#21 Endrin ketone

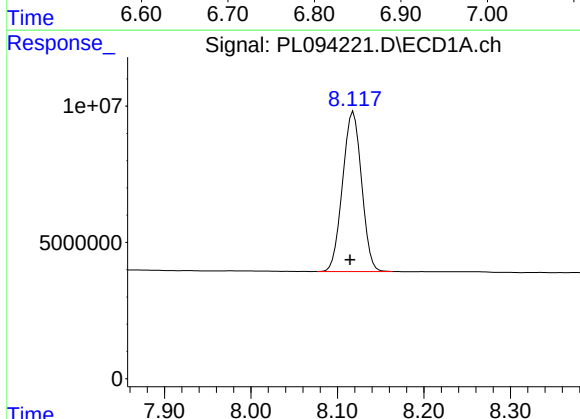
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 117327203
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



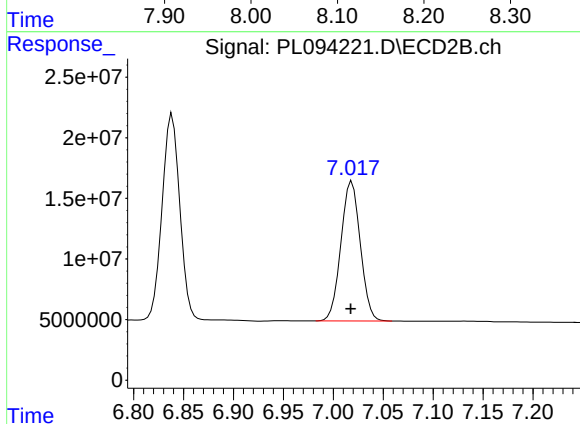
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 209536030
Conc: 49.95 ng/ml



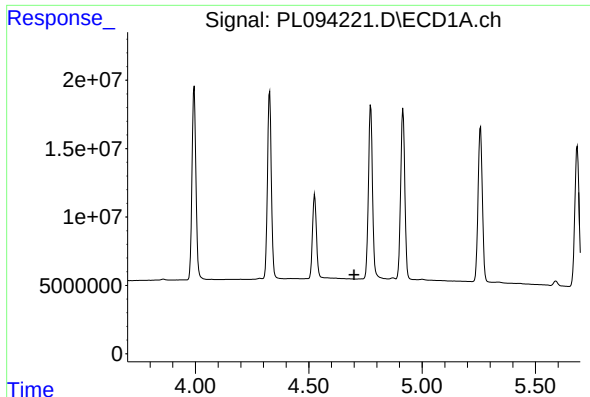
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 89063001
Conc: 42.77 ng/ml



#22 Mirex

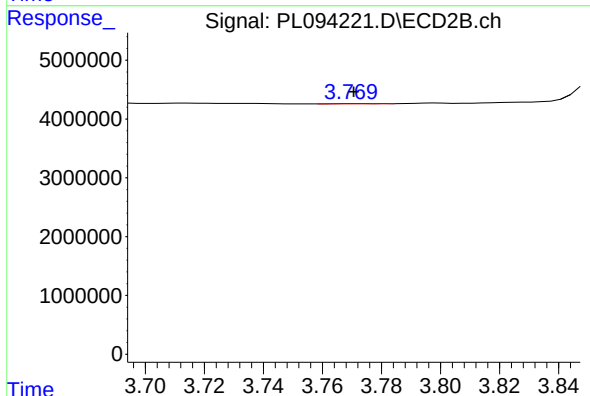
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 155756031
Conc: 46.06 ng/ml



#23 Chlordane-1

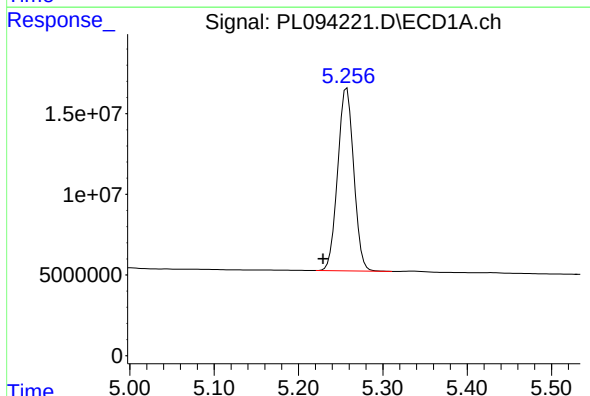
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS



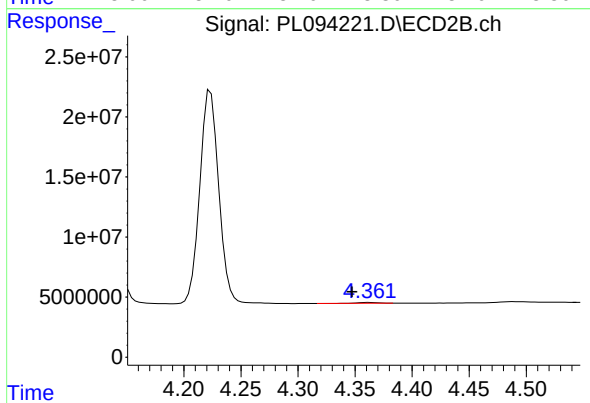
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 35561
Conc: 0.28 ng/ml



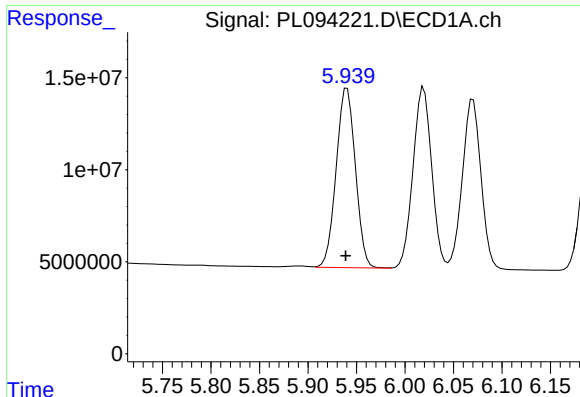
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 149617174
Conc: 1277.90 ng/ml



#24 Chlordane-2

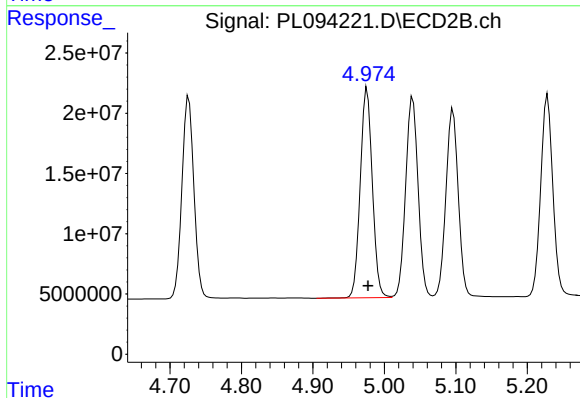
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 886507
Conc: 6.04 ng/ml



#25 Chlordane-3

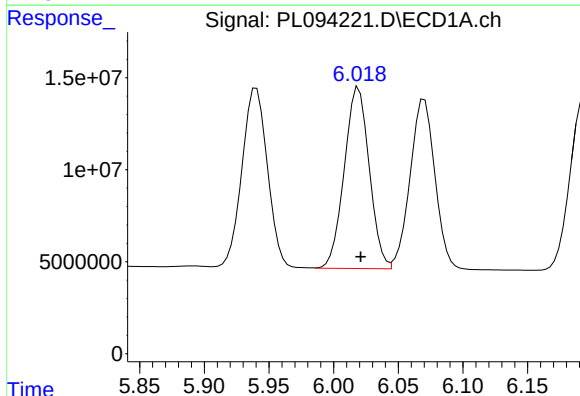
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 133980399
Conc: 341.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



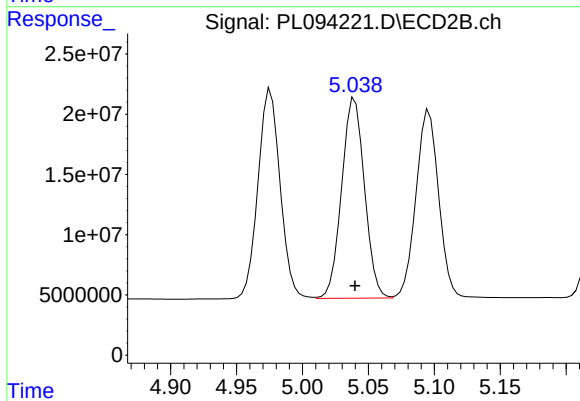
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 204003275
Conc: 469.17 ng/ml



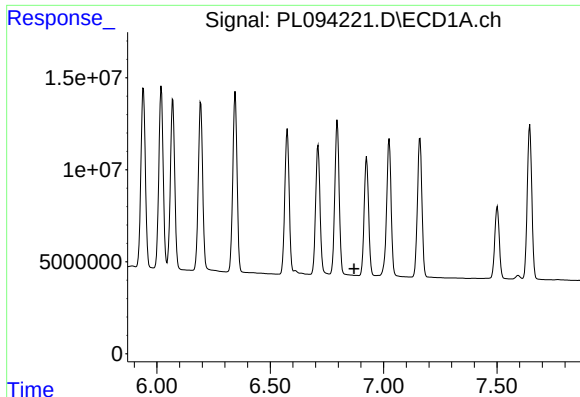
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 132112141
Conc: 281.03 ng/ml



#26 Chlordane-4

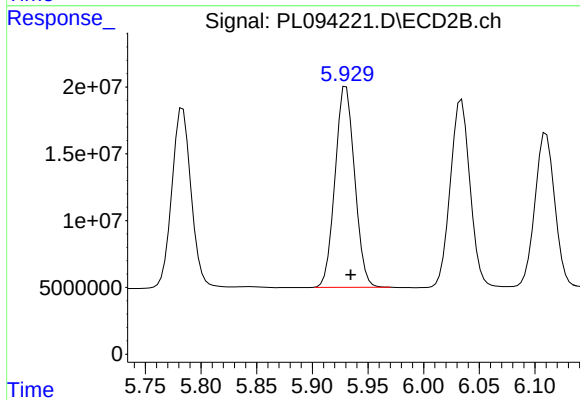
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 200313570
Conc: 472.81 ng/ml



#27 Chlordane-5

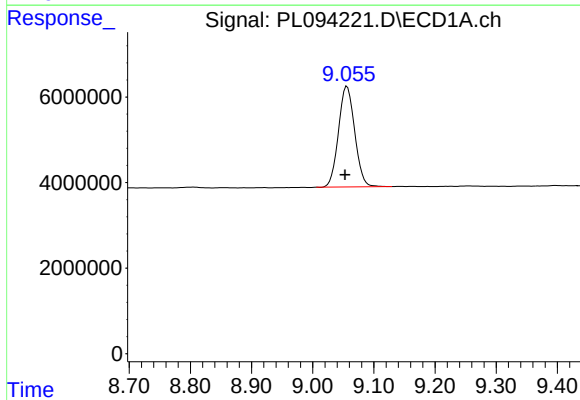
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS



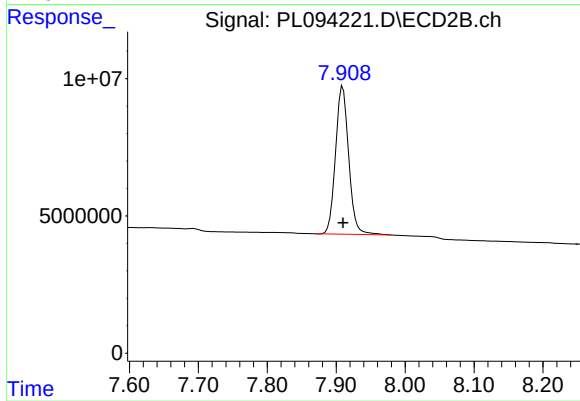
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 183891604
Conc: 1200.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 43390000
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 71502800
Conc: 20.41 ng/ml