

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 12:56
 Operator : AR\AJ
 Sample : PB168040BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168040BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.594	2.910	71191830	78988775	17.423	16.863
28)	SA Decachlor...	9.118	8.086	64839102	72709730	19.113	17.628
Target Compounds							
2)	A alpha-BHC	4.045	3.419	266.5E6	305.8E6	45.551	42.755
3)	MA gamma-BHC...	4.376	3.753	254.0E6	290.1E6	45.627	42.967
4)	MA Heptachlor	4.973	4.106	243.3E6	277.6E6	44.673	42.553
5)	MB Aldrin	5.315	4.391	263.6E6	274.9E6	45.891	43.095
6)	B beta-BHC	4.561	4.047	112.8E6	129.0E6	46.041	42.759
7)	B delta-BHC	4.809	4.283	249.9E6	295.9E6	46.001	43.478
8)	B Heptachlo...	5.736	4.894	233.0E6	252.6E6	44.968	43.707
9)	A Endosulfan I	6.119	5.267	225.2E6	244.6E6	46.008	47.291
10)	B gamma-Chl...	5.990	5.146	246.6E6	262.9E6	46.051	44.136
11)	B alpha-Chl...	6.071	5.211	243.8E6	257.4E6	46.904	43.617
12)	B 4,4'-DDE	6.240	5.397	247.8E6	265.2E6	48.413	44.440
13)	MA Dieldrin	6.392	5.532	224.3E6	272.1E6	45.514	44.216
14)	MA Endrin	6.619	5.807	181.2E6	243.4E6	47.294	45.694
15)	B Endosulfa...	6.831	6.097	187.3E6	236.7E6	44.935	43.222
16)	A 4,4'-DDD	6.749	5.949	175.0E6	229.6E6	45.028	44.651
17)	MA 4,4'-DDT	7.064	6.203	172.1E6	227.4E6	47.823	45.313
18)	B Endrin al...	6.960	6.275	133.1E6	169.7E6	45.321	44.313
19)	B Endosulfa...	7.194	6.498	168.9E6	215.4E6	46.005	43.333
20)	A Methoxychlor	7.536	6.772	79386909	120.5E6	47.085	44.521
21)	B Endrin ke...	7.676	7.004	169.3E6	251.9E6	45.185	42.866
22)	Mirex	8.157	7.200	136.0E6	181.0E6	44.679	41.983
25)	Chlordane-3	5.990	5.146	246.6E6	262.9E6	254.617	339.667 #
26)	Chlordane-4	6.071	5.211	243.8E6	257.4E6	210.027	397.682 #
27)	Chlordane-5	0.000	6.097	0	236.7E6	N.D.	824.084 #

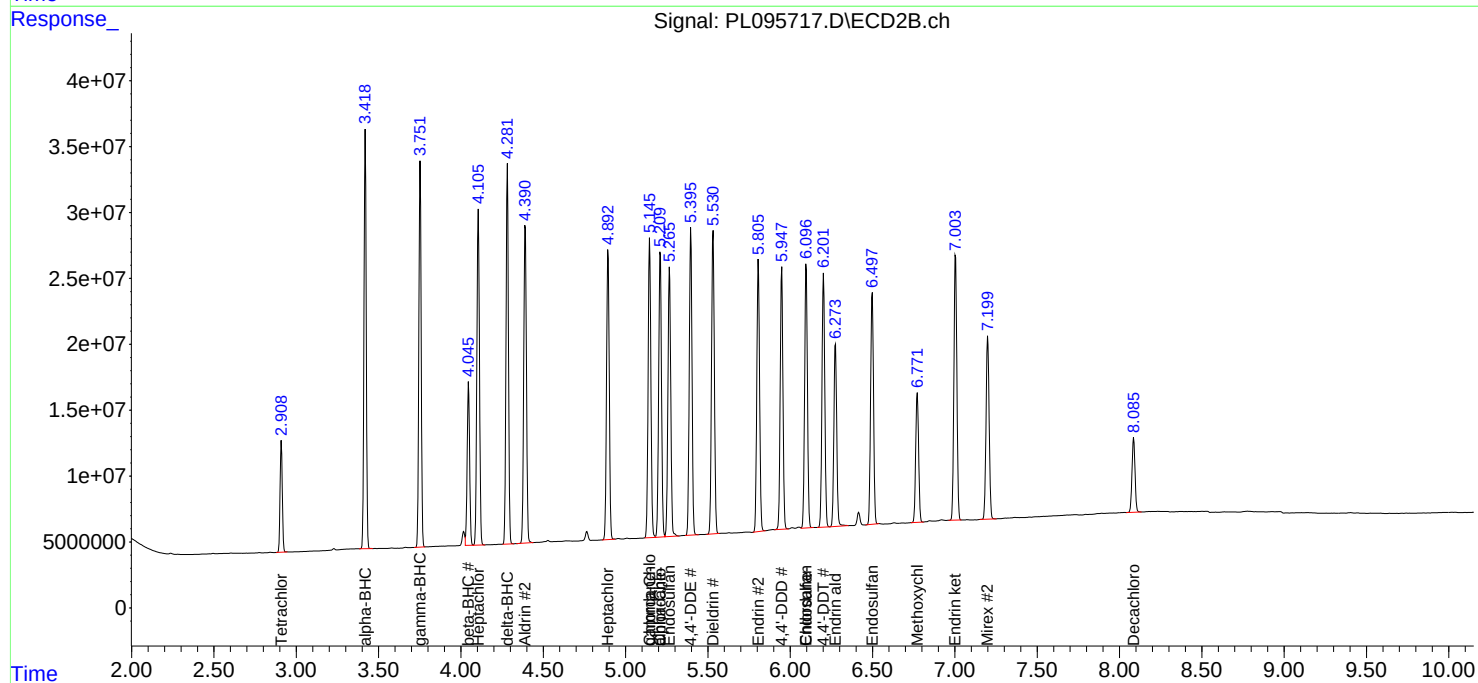
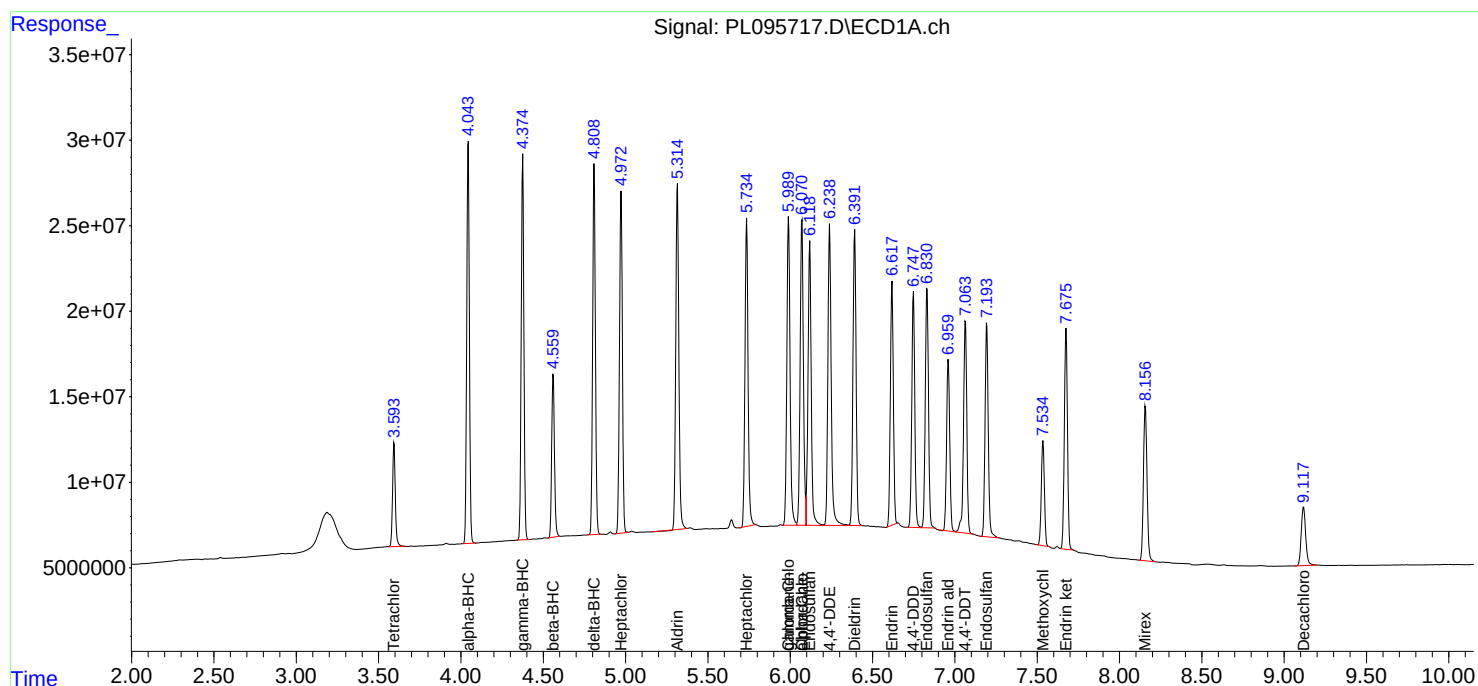
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

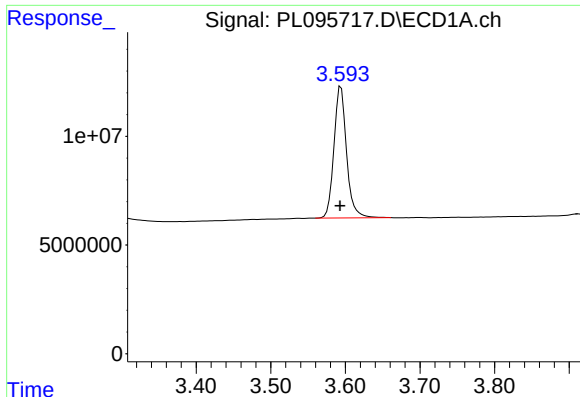
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
Data File : PL095717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 12:56
Operator : AR\AJ
Sample : PB168040BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168040BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:55:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

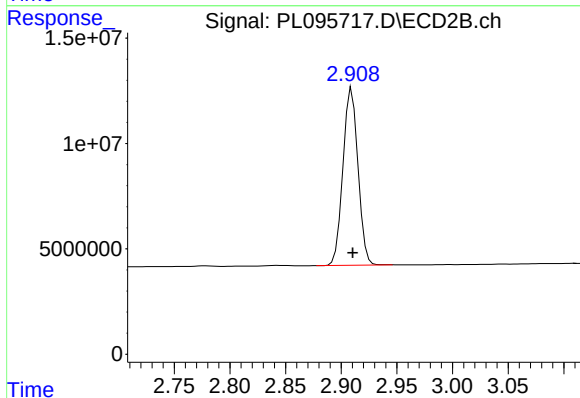




#1 Tetrachloro-m-xylene

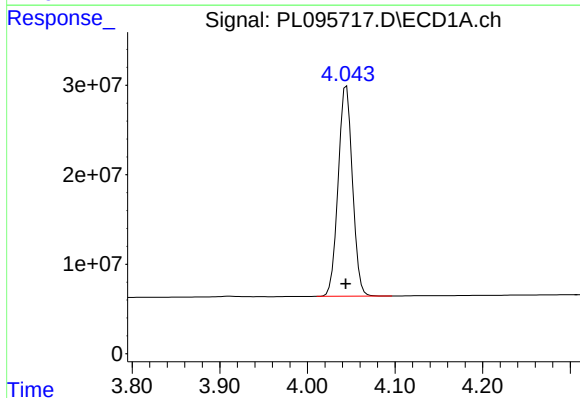
R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 71191830
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



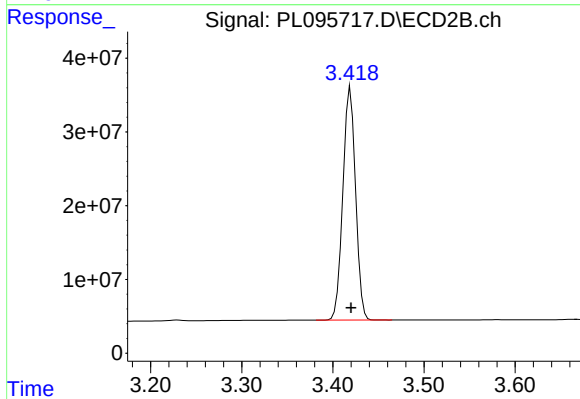
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 78988775
Conc: 16.86 ng/ml



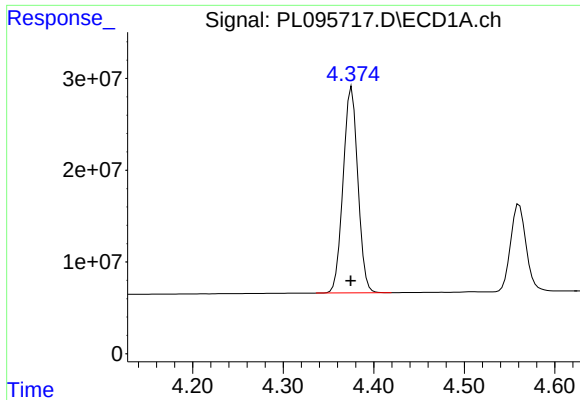
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 266527641
Conc: 45.55 ng/ml



#2 alpha-BHC

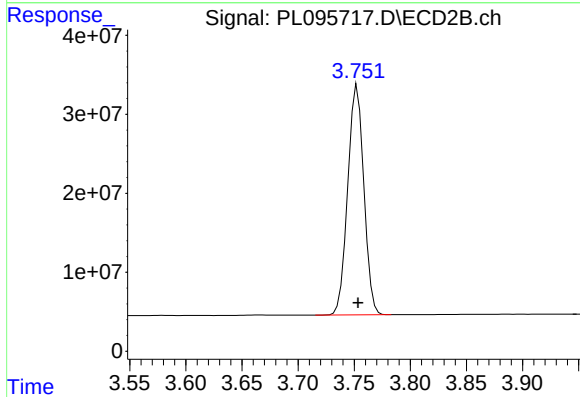
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 305757711
Conc: 42.75 ng/ml



#3 gamma-BHC (Lindane)

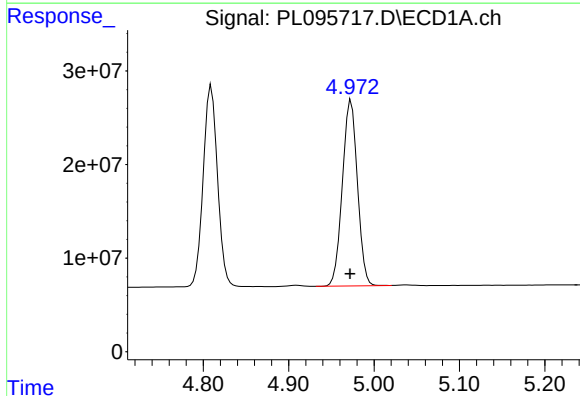
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 253963223
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



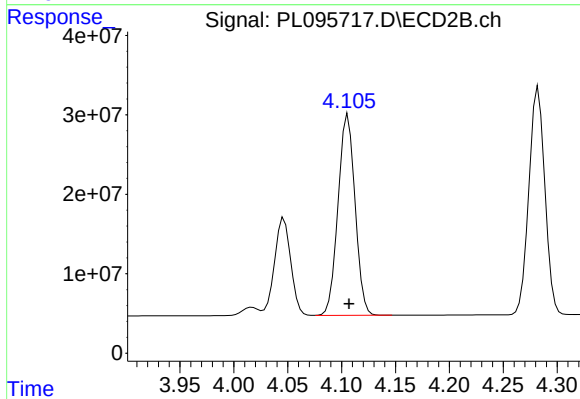
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 290139641
Conc: 42.97 ng/ml



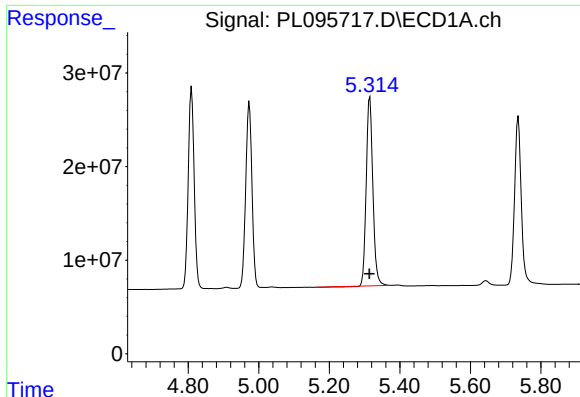
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 243285184
Conc: 44.67 ng/ml



#4 Heptachlor

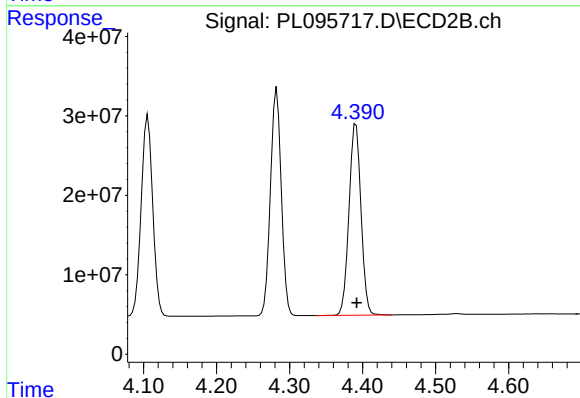
R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 277590794
Conc: 42.55 ng/ml



#5 Aldrin

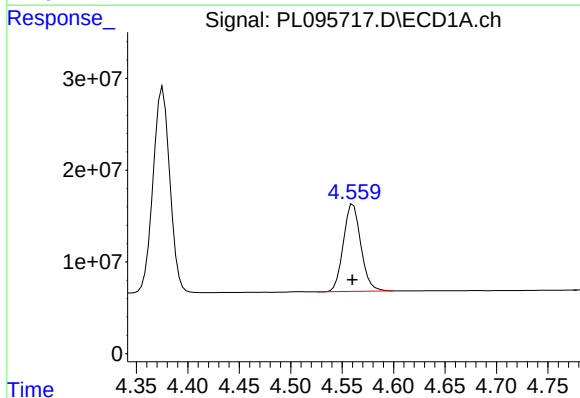
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 263581745
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



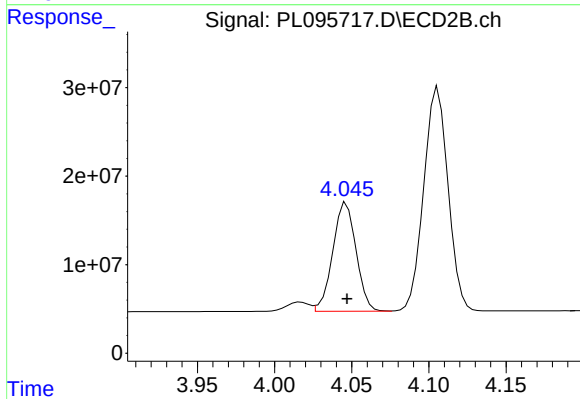
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 274859650
Conc: 43.10 ng/ml



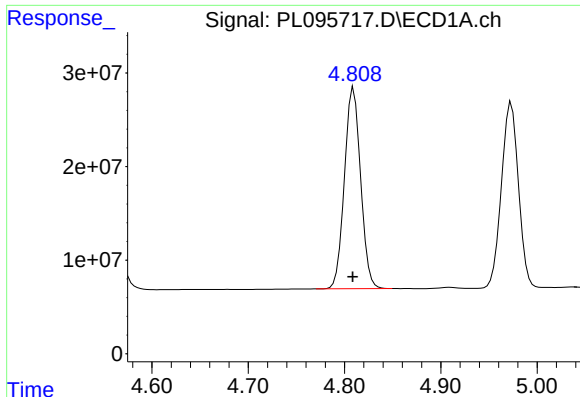
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 112758758
Conc: 46.04 ng/ml



#6 beta-BHC

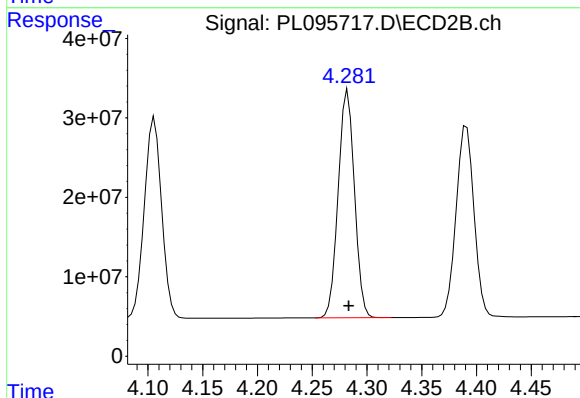
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 129006957
Conc: 42.76 ng/ml



#7 delta-BHC

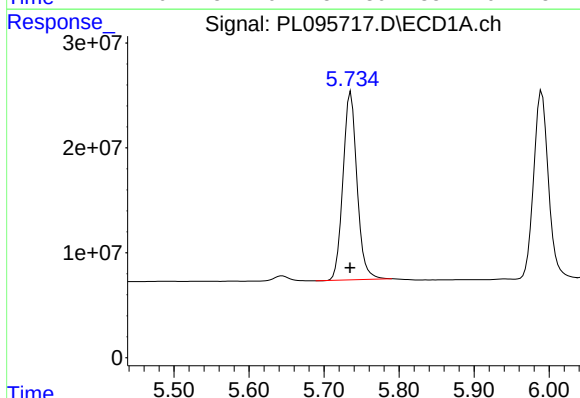
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 249912765
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



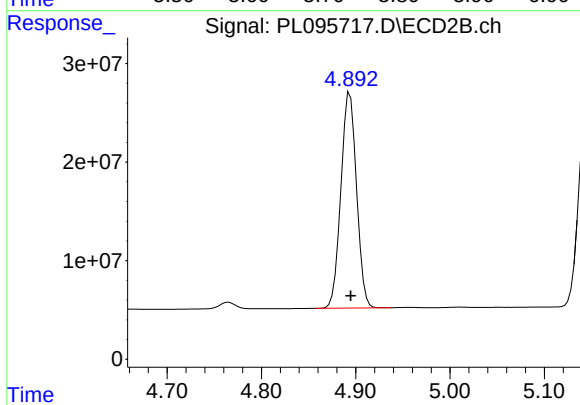
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 295947439
Conc: 43.48 ng/ml



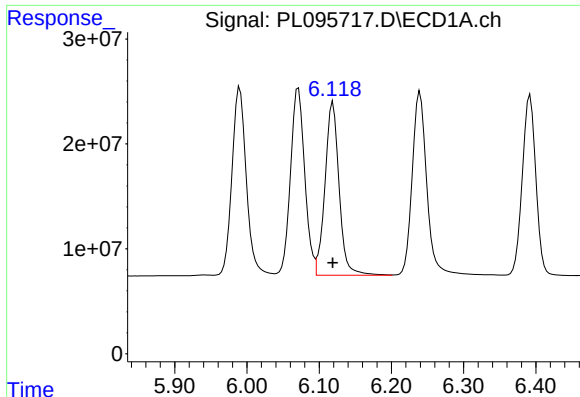
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 233023176
Conc: 44.97 ng/ml



#8 Heptachlor epoxide

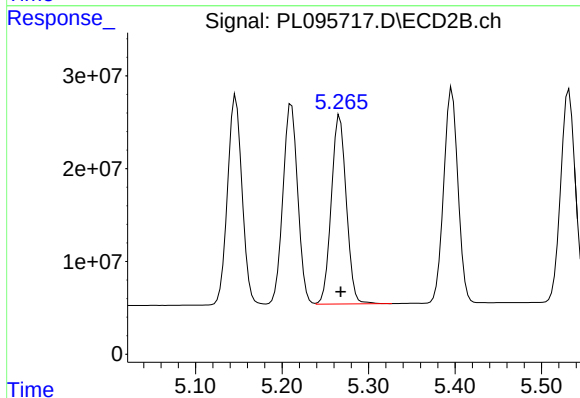
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 252599623
Conc: 43.71 ng/ml



#9 Endosulfan I

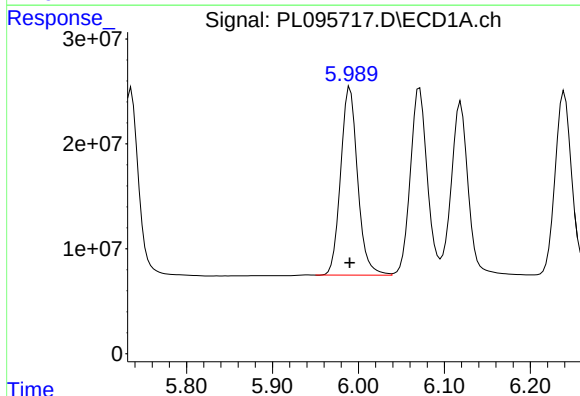
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 225229861
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



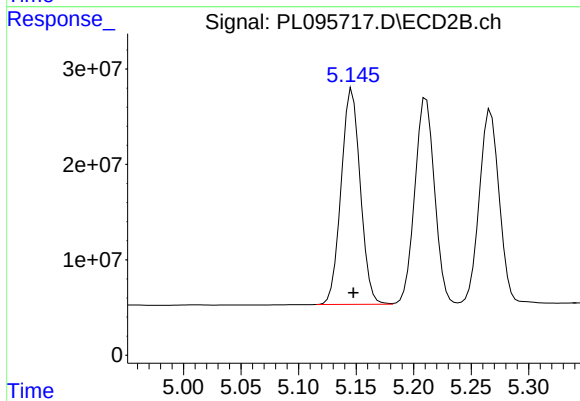
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 244586909
Conc: 47.29 ng/ml



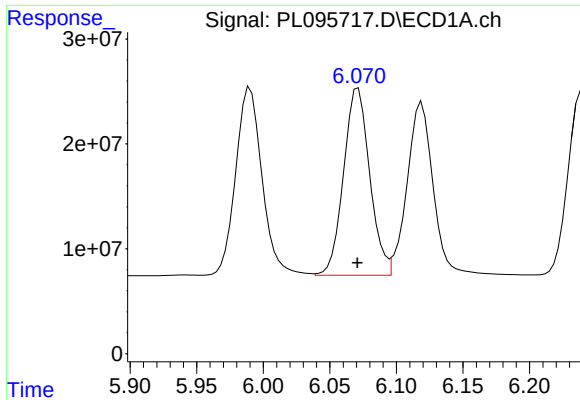
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 246616873
Conc: 46.05 ng/ml



#10 gamma-Chlordane

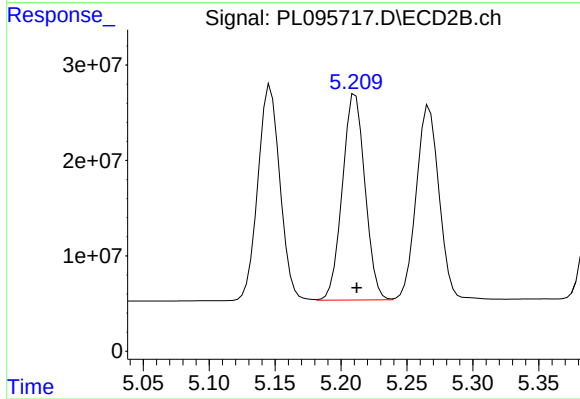
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 262890317
Conc: 44.14 ng/ml



#11 alpha-Chlordane

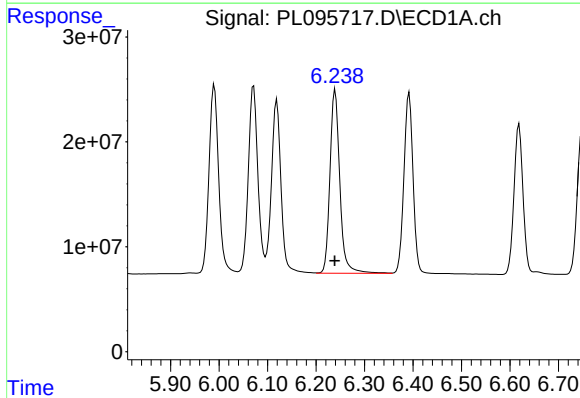
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 243793409
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



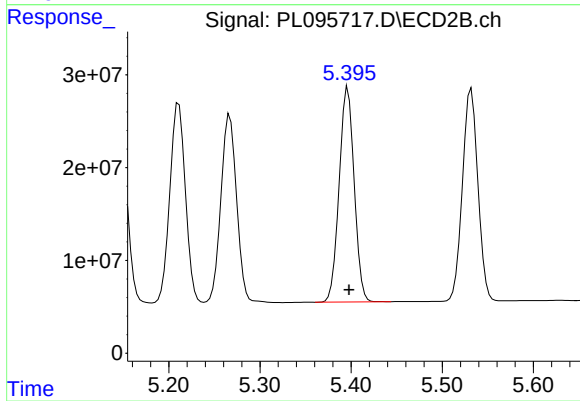
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 257436802
Conc: 43.62 ng/ml



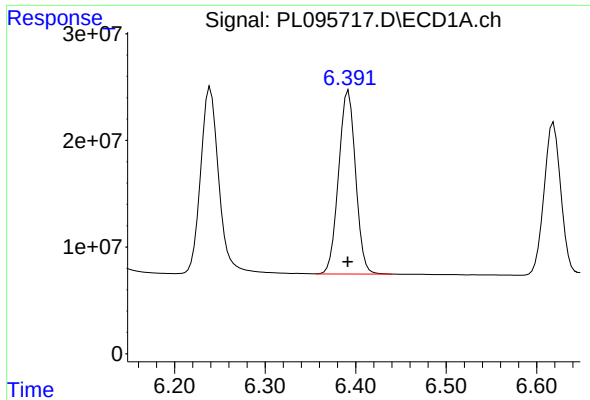
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 247820260
Conc: 48.41 ng/ml



#12 4,4'-DDE

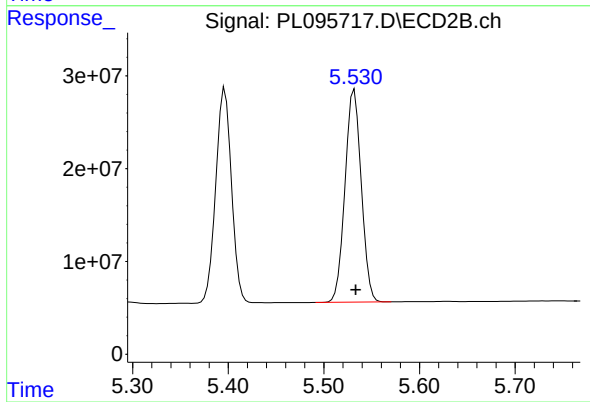
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 265211468
Conc: 44.44 ng/ml



#13 Dieldrin

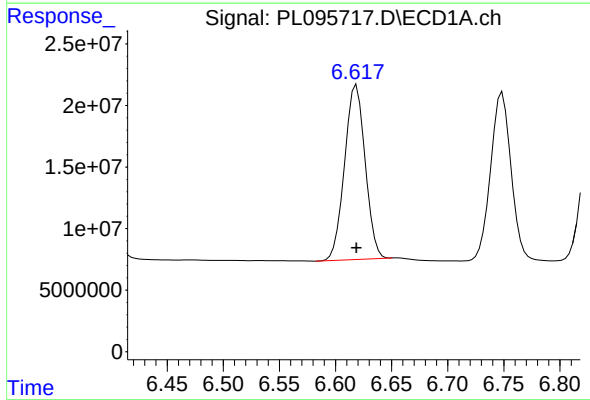
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 224297253
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



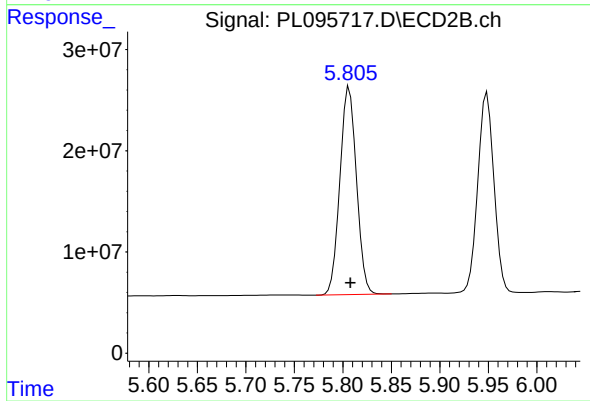
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 272050862
Conc: 44.22 ng/ml



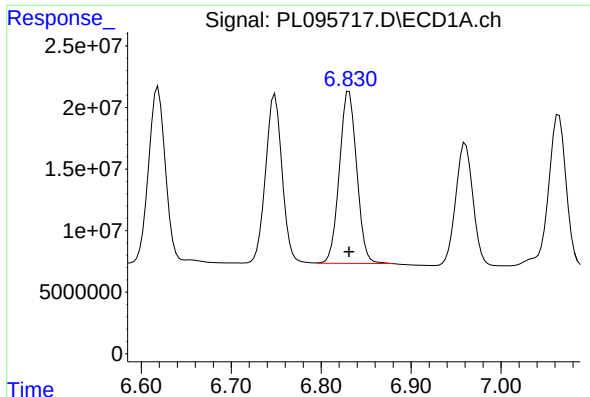
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 181164300
Conc: 47.29 ng/ml



#14 Endrin

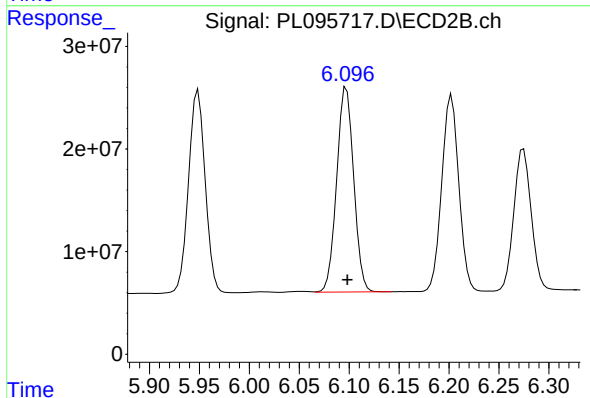
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 243440719
Conc: 45.69 ng/ml



#15 Endosulfan II

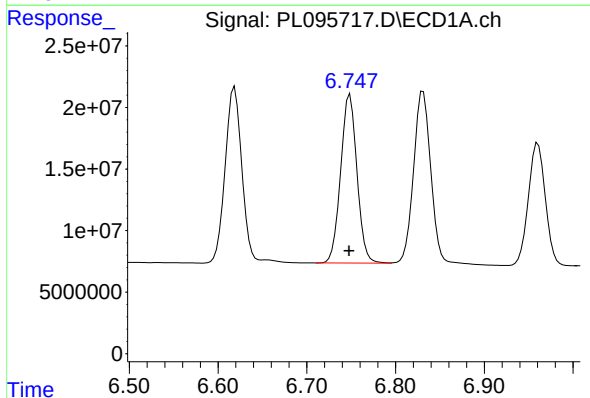
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 187292872
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



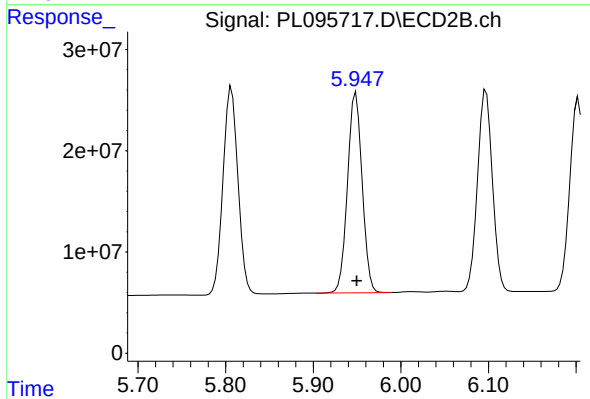
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 236698844
Conc: 43.22 ng/ml



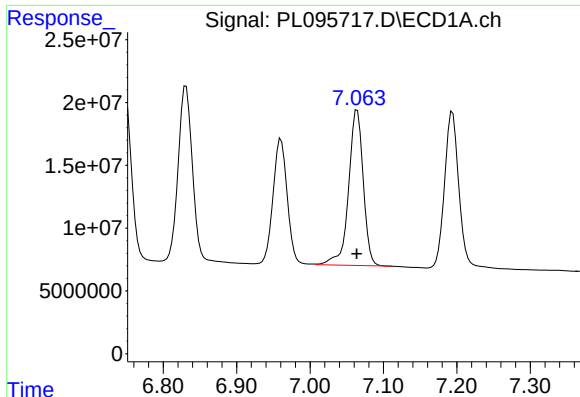
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 174962988
Conc: 45.03 ng/ml



#16 4,4'-DDD

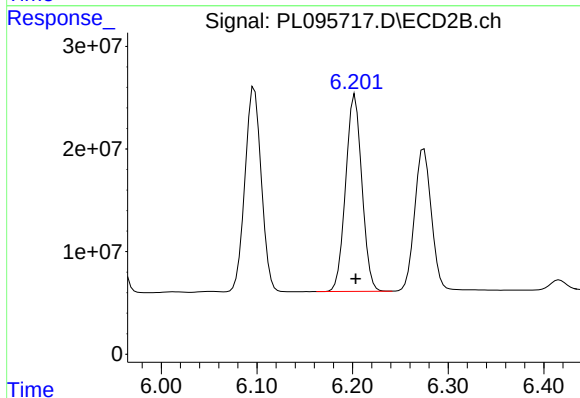
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 229628114
Conc: 44.65 ng/ml



#17 4,4'-DDT

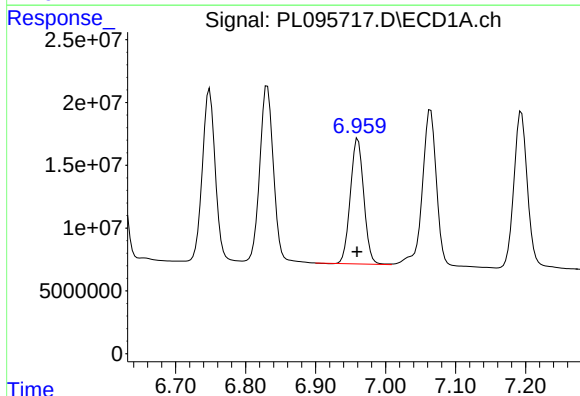
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 172058954
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



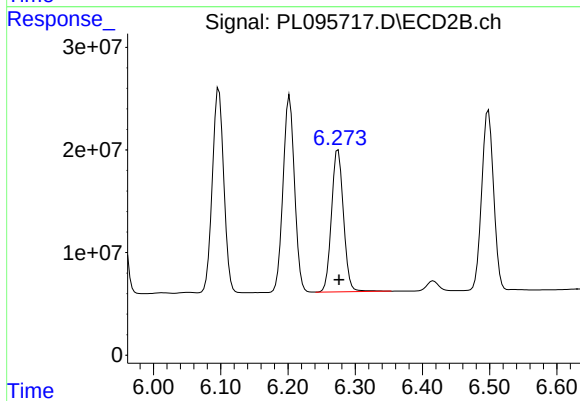
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 227420436
Conc: 45.31 ng/ml



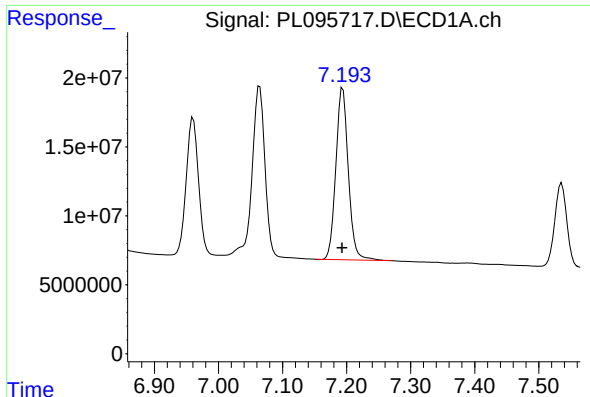
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 133058031
Conc: 45.32 ng/ml



#18 Endrin aldehyde

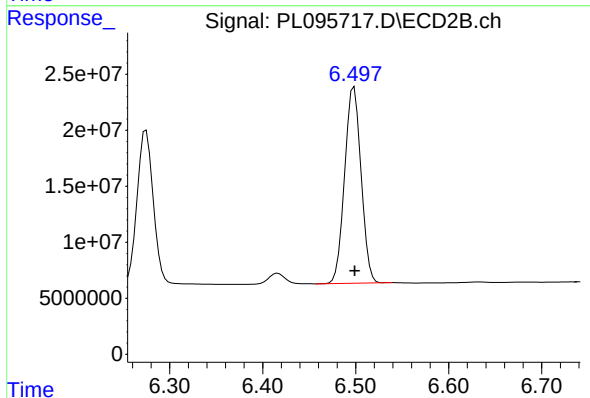
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 169666034
Conc: 44.31 ng/ml



#19 Endosulfan Sulfate

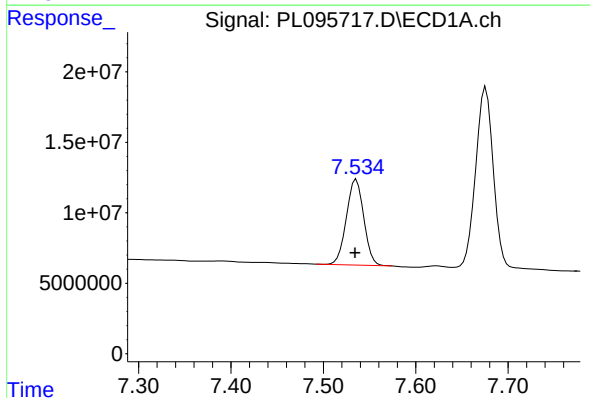
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 168856555
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



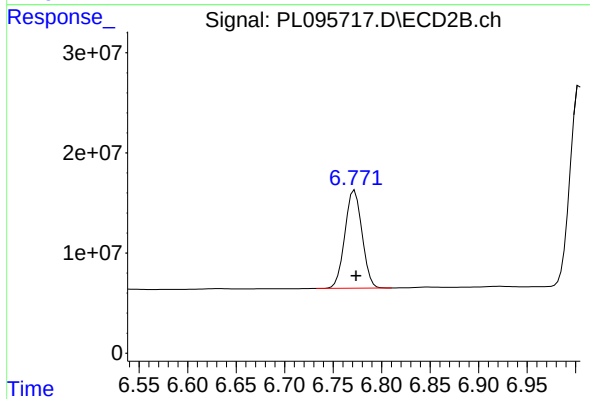
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 215441832
Conc: 43.33 ng/ml



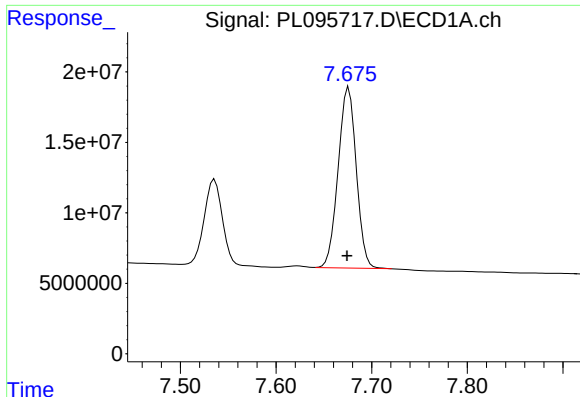
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 79386909
Conc: 47.08 ng/ml



#20 Methoxychlor

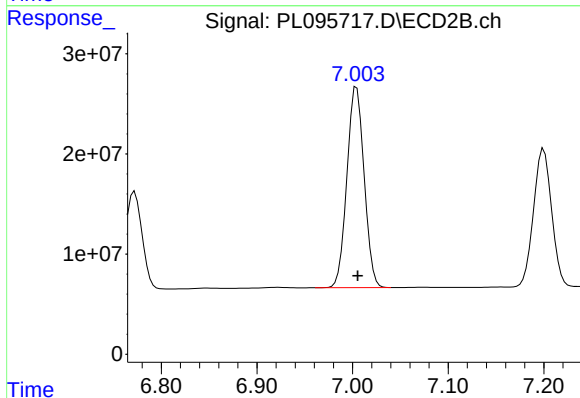
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 120467411
Conc: 44.52 ng/ml



#21 Endrin ketone

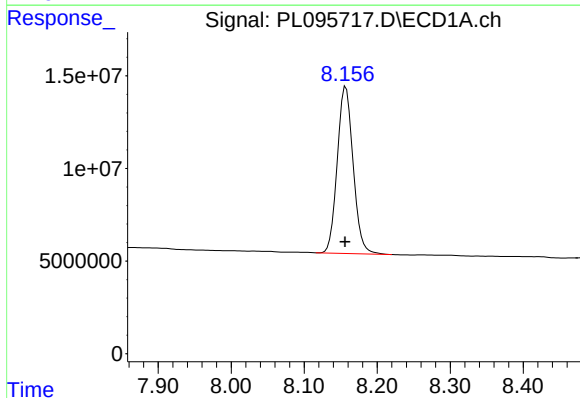
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 169279633
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



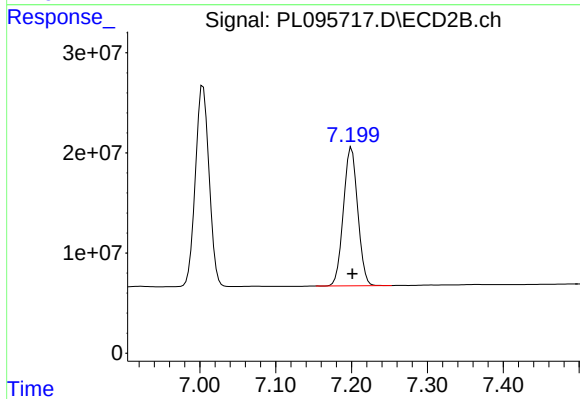
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 251907082
Conc: 42.87 ng/ml



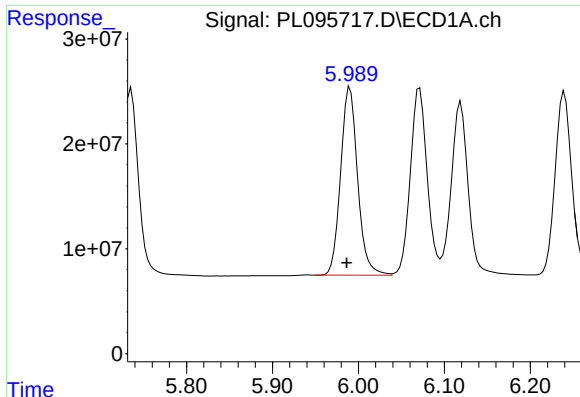
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 136031114
Conc: 44.68 ng/ml



#22 Mirex

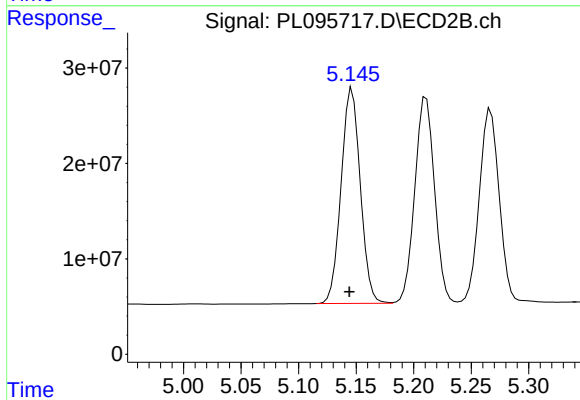
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 181018073
Conc: 41.98 ng/ml



#25 Chlordane-3

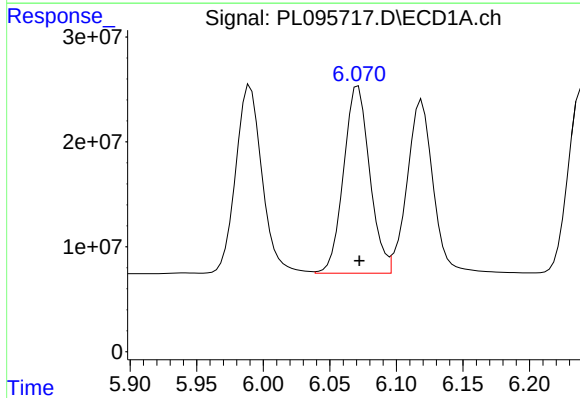
R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 246616873
Conc: 254.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168040BS



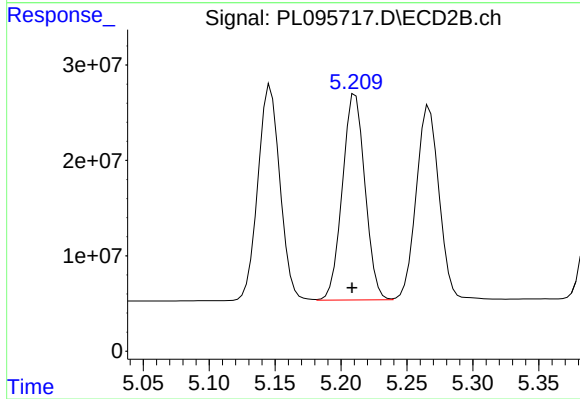
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 262890317
Conc: 339.67 ng/ml



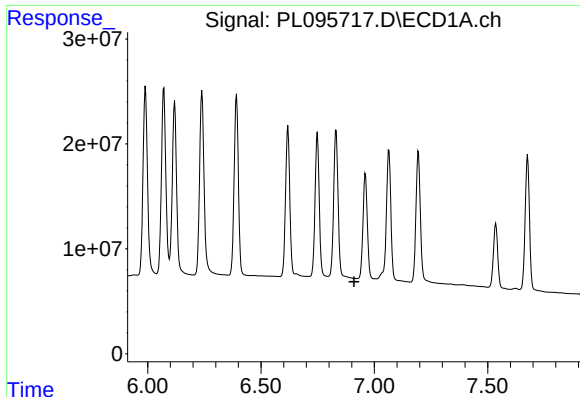
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 243793409
Conc: 210.03 ng/ml



#26 Chlordane-4

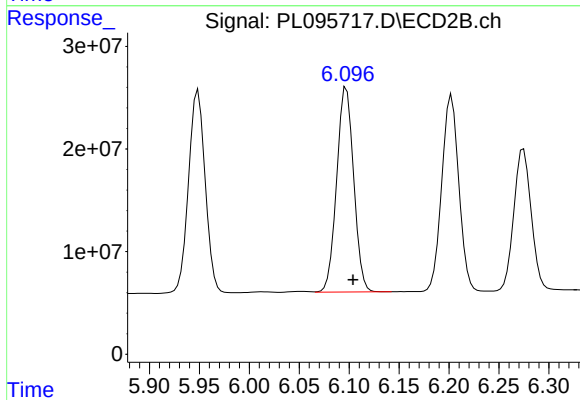
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 257436802
Conc: 397.68 ng/ml



#27 Chlordane-5

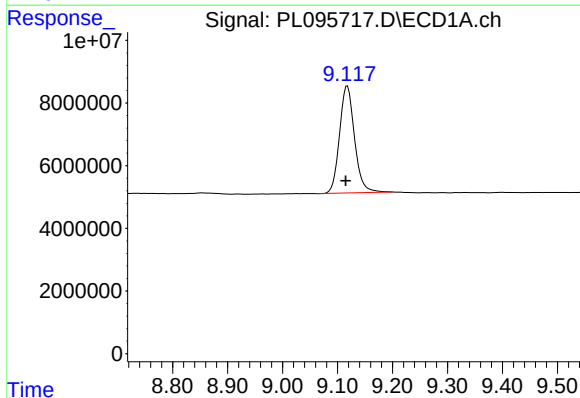
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168040BS



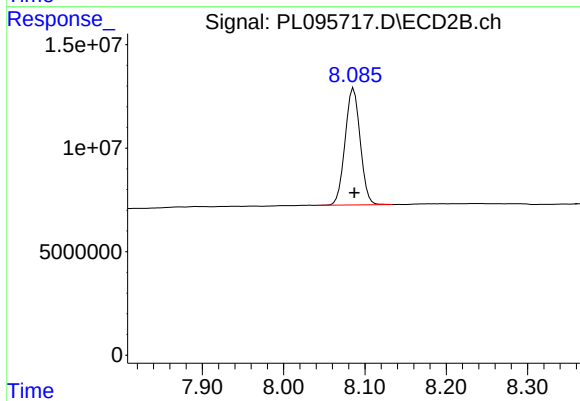
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 236698844
Conc: 824.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 64839102
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 72709730
Conc: 17.63 ng/ml