

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:21
 Operator : AR\AJ
 Sample : PB168460BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.883	60099608	72290920	18.496	17.812
28)	SA Decachlor...	9.115	8.065	47176796	93272859	19.299	19.618
Target Compounds							
2)	A alpha-BHC	4.023	3.392	229.6E6	282.6E6	45.968	46.333
3)	MA gamma-BHC...	4.354	3.725	212.8E6	267.5E6	45.611	46.008
4)	MA Heptachlor	4.952	4.078	182.7E6	259.7E6	44.312	45.073
5)	MB Aldrin	5.294	4.362	204.6E6	254.8E6	45.935	46.446
6)	B beta-BHC	4.542	4.021	92521511	115.3E6	46.698	44.763
7)	B delta-BHC	4.790	4.256	206.6E6	267.8E6	45.412	46.313
8)	B Heptachlo...	5.715	4.864	182.2E6	236.2E6	46.181	46.013
9)	A Endosulfan I	6.098	5.237	171.6E6	231.8E6	45.897	41.905
10)	B gamma-Chl...	5.969	5.117	184.8E6	251.6E6	45.715	46.268
11)	B alpha-Chl...	6.051	5.181	184.4E6	249.6E6	45.766	43.788
12)	B 4,4'-DDE	6.221	5.369	170.8E6	251.2E6	45.919	46.357
13)	MA Dieldrin	6.372	5.503	183.6E6	251.6E6	46.066	46.366
14)	MA Endrin	6.600	5.778	136.0E6	204.4E6	42.928	43.044
15)	B Endosulfa...	6.813	6.070	157.9E6	226.1E6	45.437	45.907
16)	A 4,4'-DDD	6.733	5.923	142.4E6	219.3E6	47.370	47.911
17)	MA 4,4'-DDT	7.048	6.177	119.9E6	197.2E6	42.115	41.833
18)	B Endrin al...	6.942	6.249	113.6E6	167.2E6	45.823	45.566
19)	B Endosulfa...	7.177	6.473	141.2E6	216.0E6	45.661	46.058
20)	A Methoxychlor	7.524	6.750	57718883	105.0E6	40.312	40.786
21)	B Endrin ke...	7.658	6.979	159.2E6	266.0E6	47.450	48.077
22)	Mirex	8.141	7.173	114.1E6	199.7E6	45.235	45.764
25)	Chlordane-3	5.969	5.117	184.8E6	251.6E6	253.260	361.649 #
26)	Chlordane-4	6.051	5.181	184.4E6	249.6E6	213.184	407.718 #
27)	Chlordane-5	0.000	6.070	0	226.1E6	N.D.	878.990 #

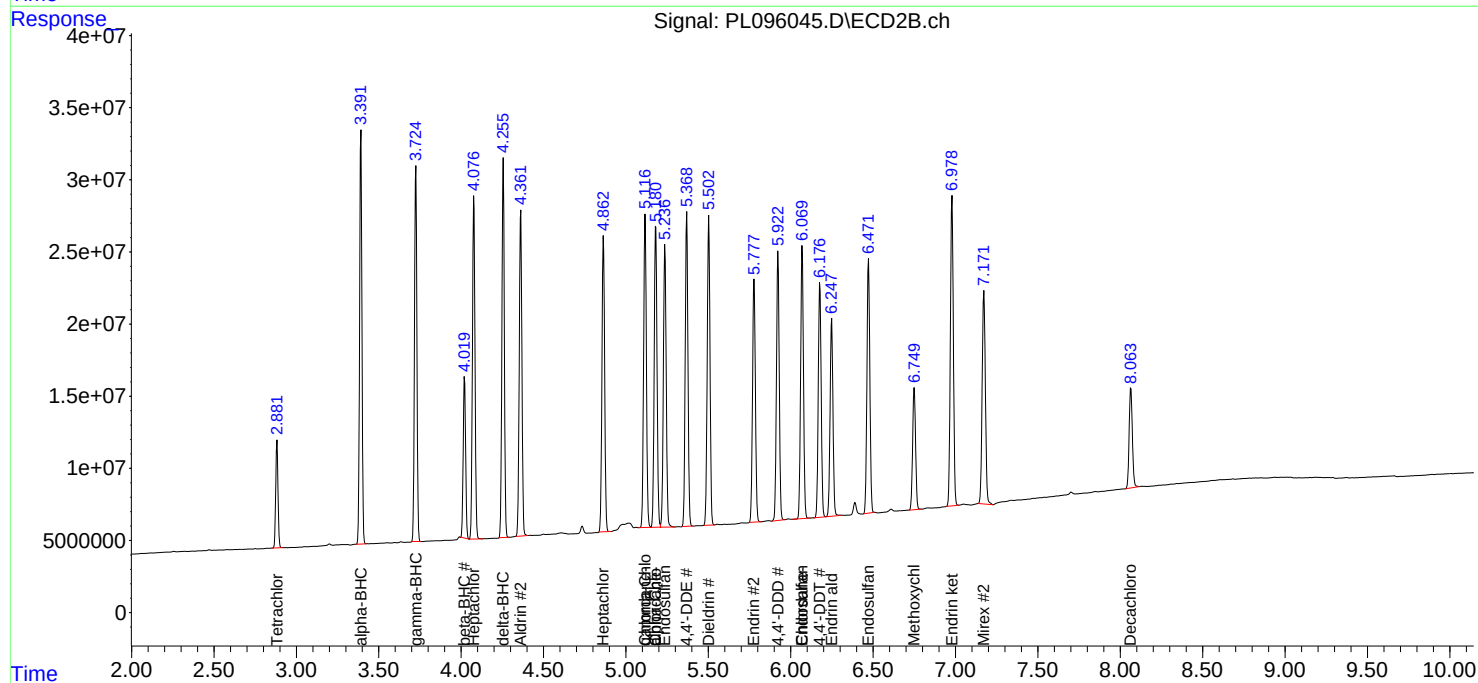
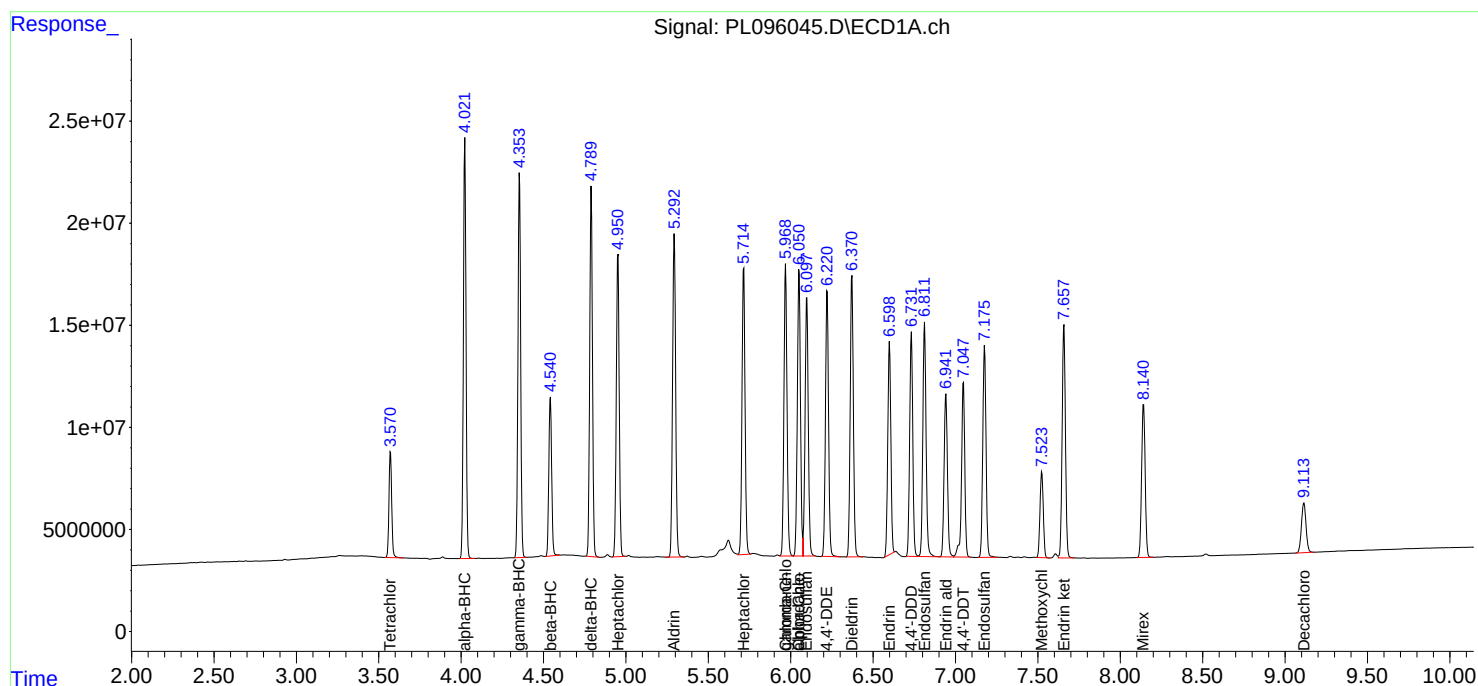
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

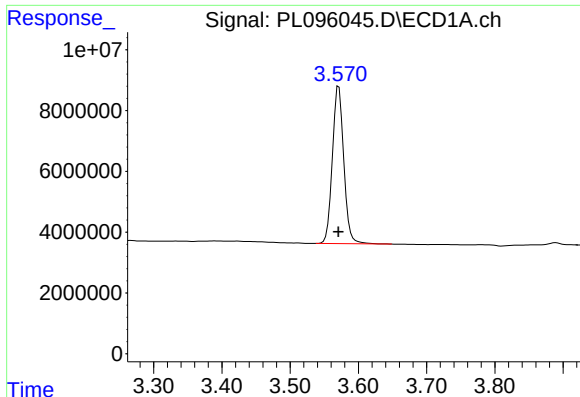
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
Data File : PL096045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 13:21
Operator : AR\AJ
Sample : PB168460BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:32:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 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

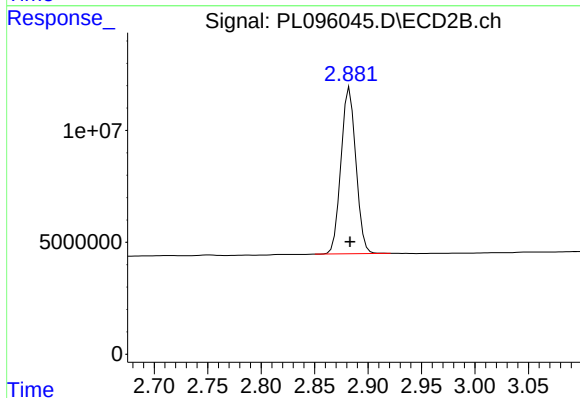




#1 Tetrachloro-m-xylene

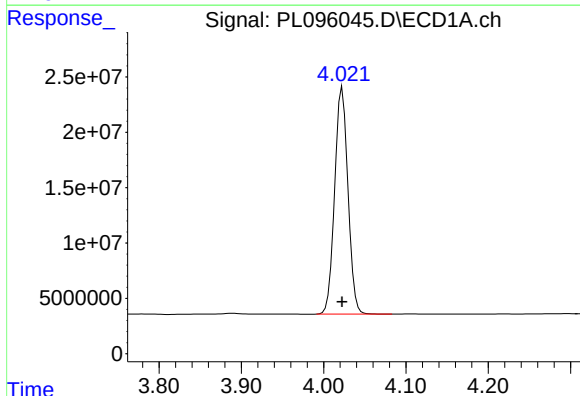
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 60099608
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



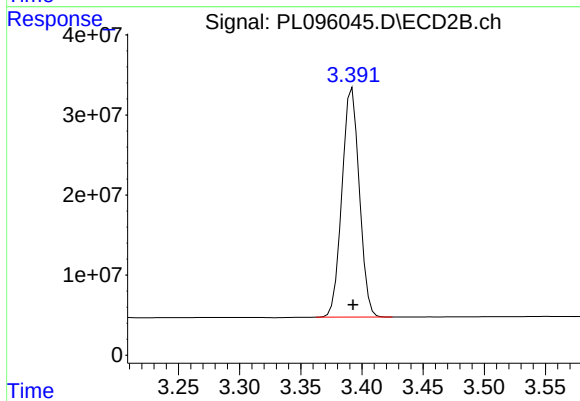
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 72290920
Conc: 17.81 ng/ml



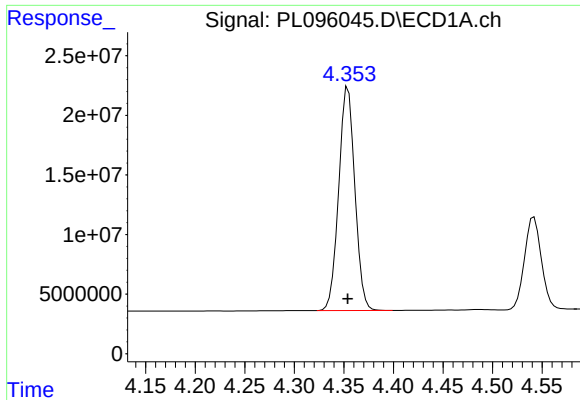
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 229617380
Conc: 45.97 ng/ml



#2 alpha-BHC

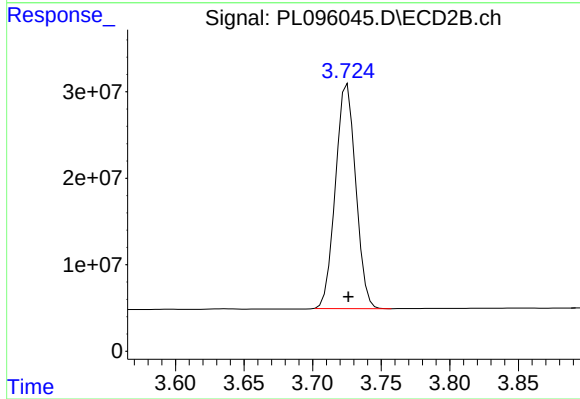
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 282636159
Conc: 46.33 ng/ml



#3 gamma-BHC (Lindane)

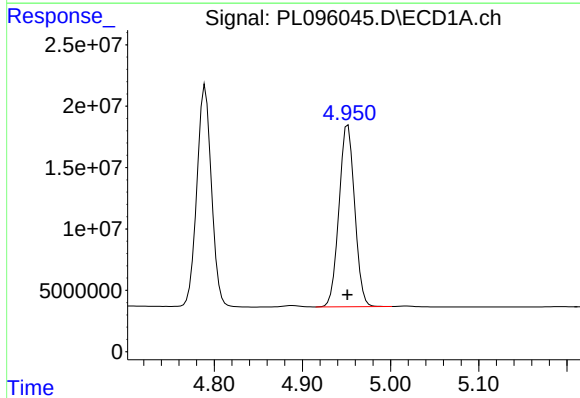
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 212750961
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



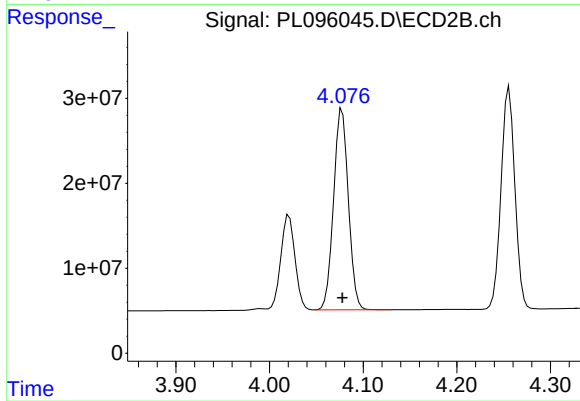
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 267499978
Conc: 46.01 ng/ml



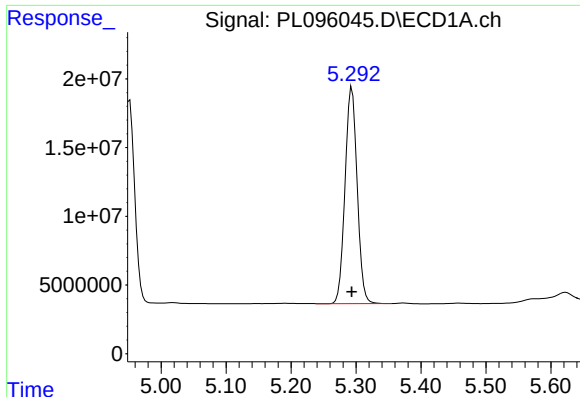
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 182683021
Conc: 44.31 ng/ml



#4 Heptachlor

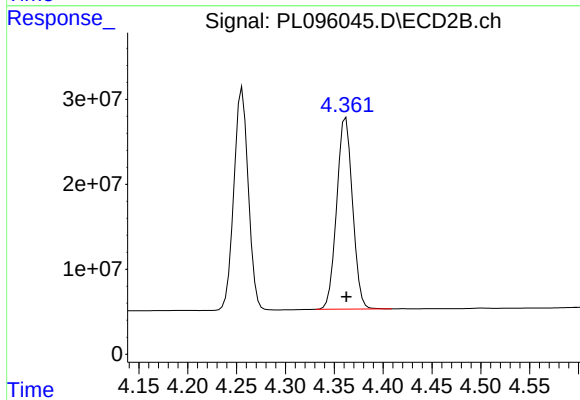
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 259737639
Conc: 45.07 ng/ml



#5 Aldrin

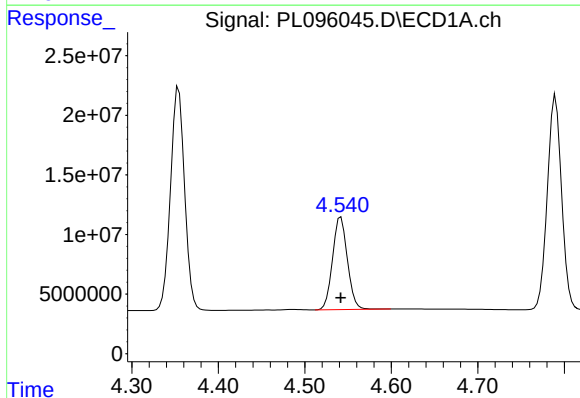
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 204569740
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



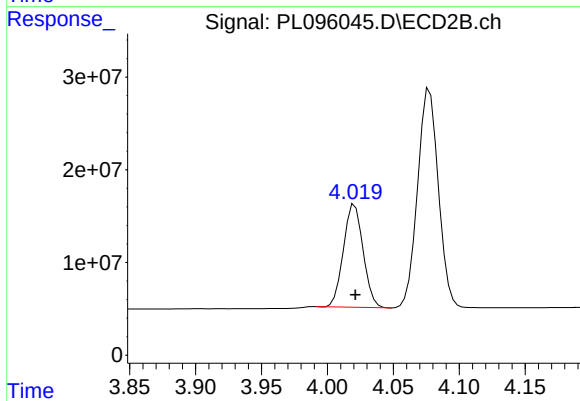
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 254790907
Conc: 46.45 ng/ml



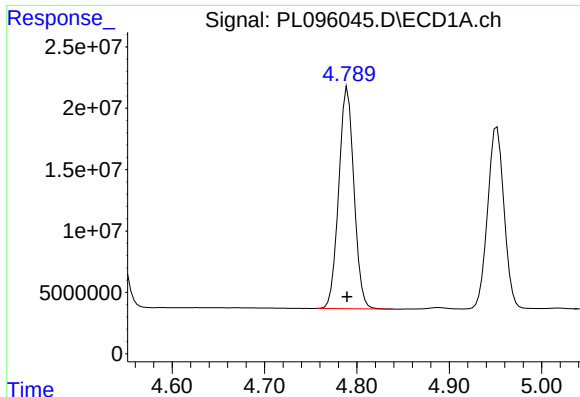
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 92521511
Conc: 46.70 ng/ml



#6 beta-BHC

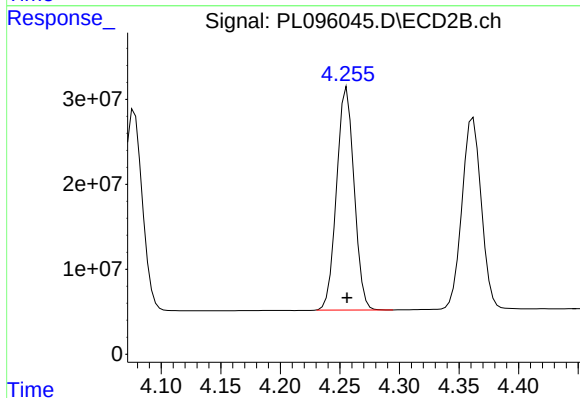
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 115272889
Conc: 44.76 ng/ml



#7 delta-BHC

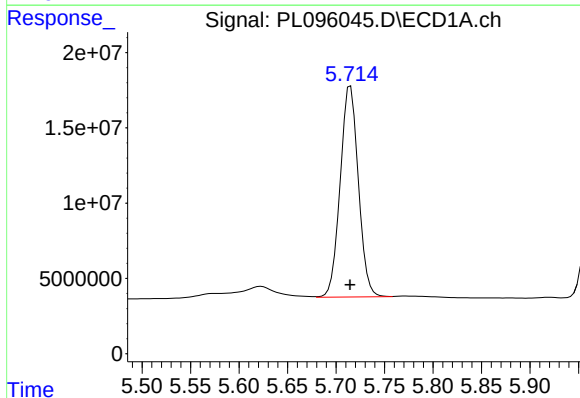
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 206592651
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



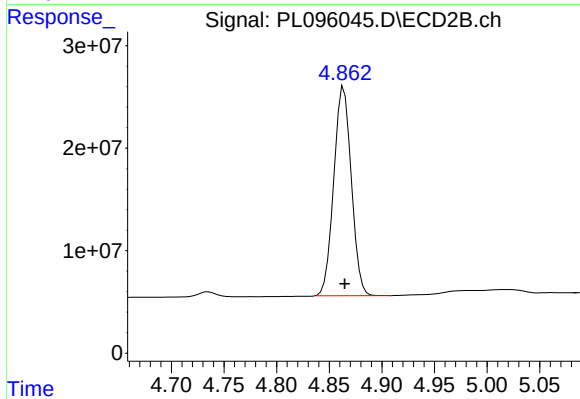
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 267849720
Conc: 46.31 ng/ml



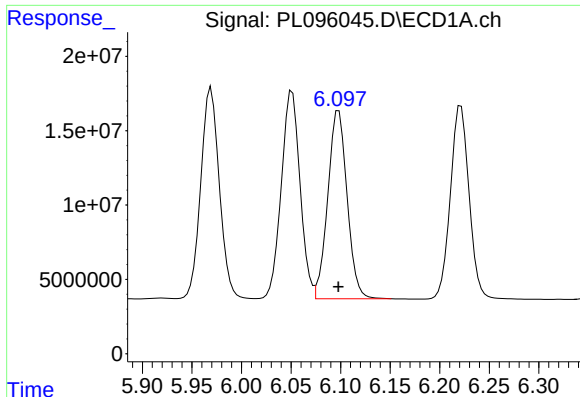
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 182161392
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

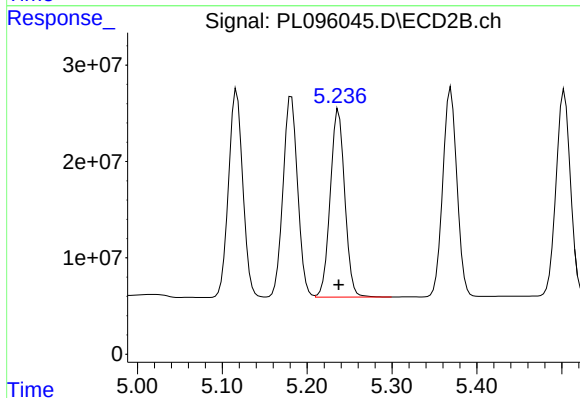
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 236160693
Conc: 46.01 ng/ml



#9 Endosulfan I

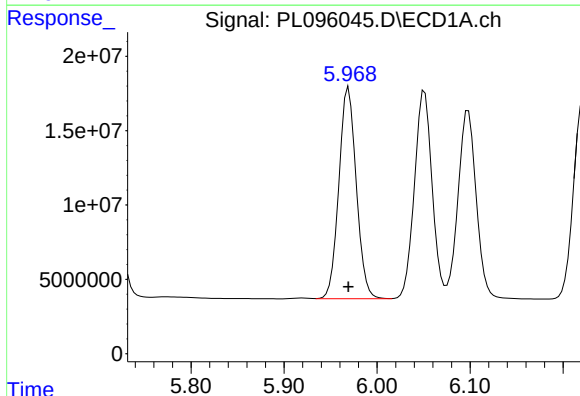
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 171579842
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



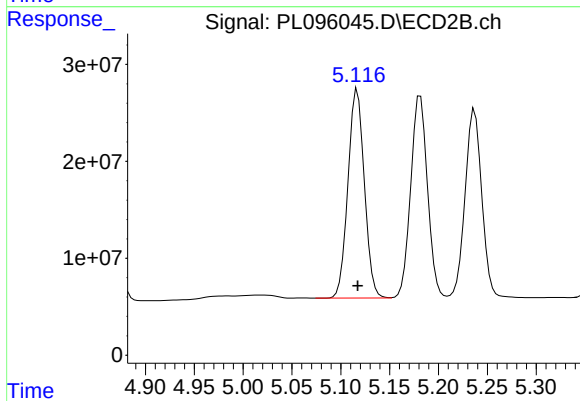
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 231836325
Conc: 41.90 ng/ml



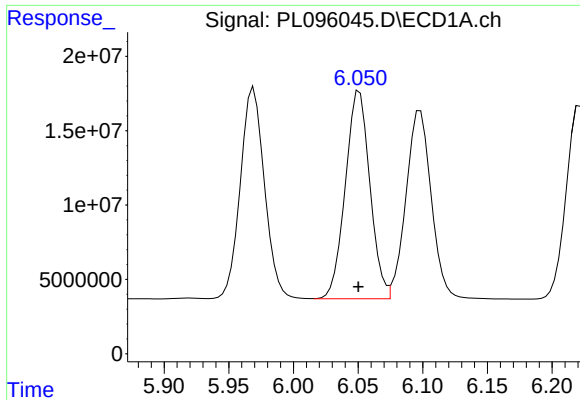
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 184792903
Conc: 45.71 ng/ml



#10 gamma-Chlordane

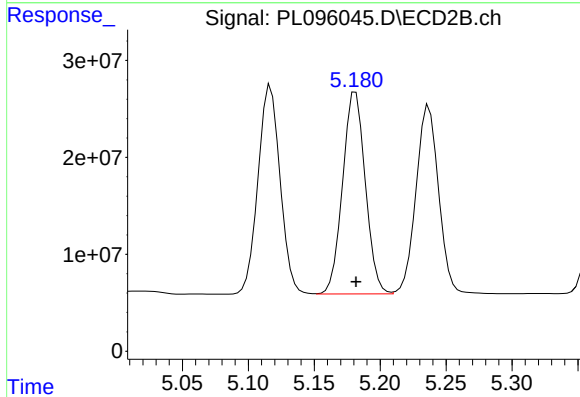
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 251566812
Conc: 46.27 ng/ml



#11 alpha-Chlordane

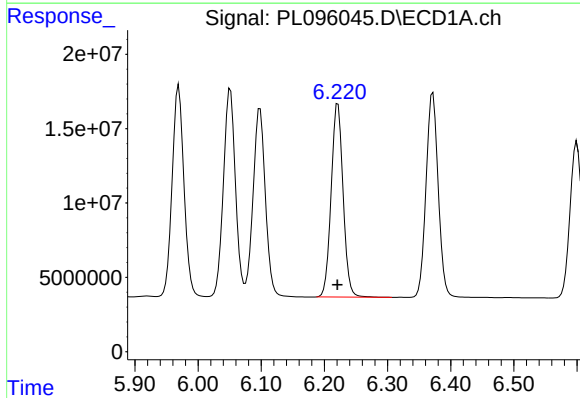
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 184425459
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



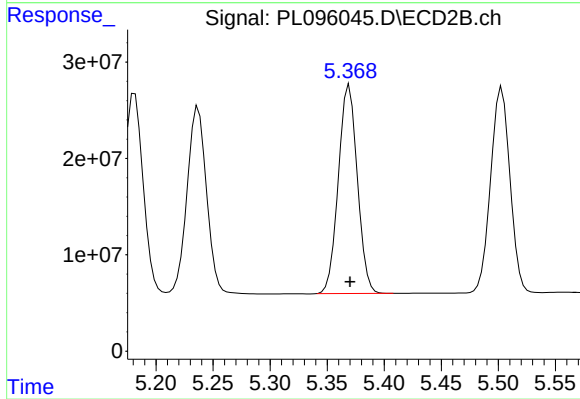
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 249559266
Conc: 43.79 ng/ml



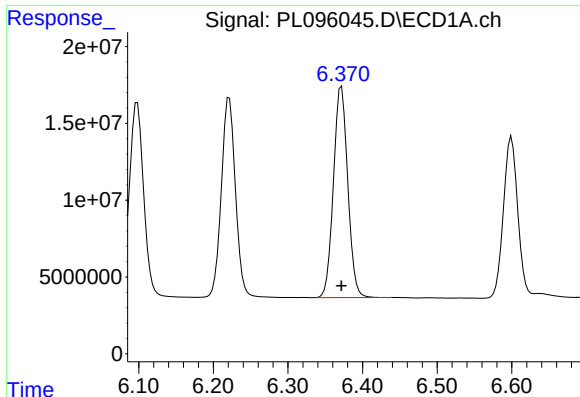
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 170825968
Conc: 45.92 ng/ml



#12 4,4'-DDE

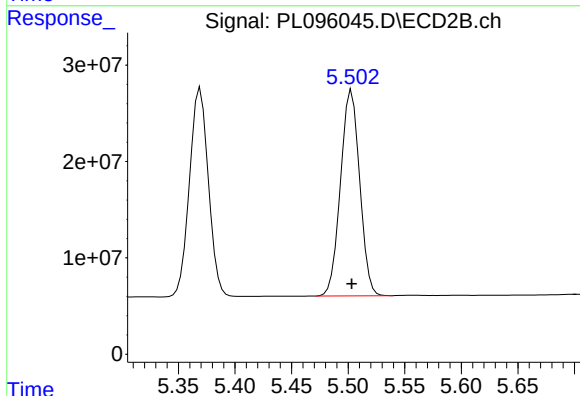
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 251150880
Conc: 46.36 ng/ml



#13 Dieldrin

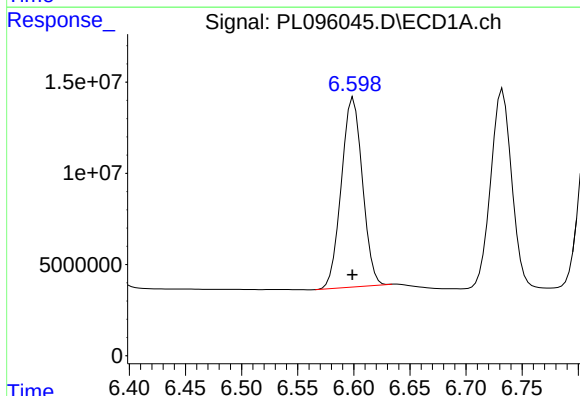
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 183593225
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



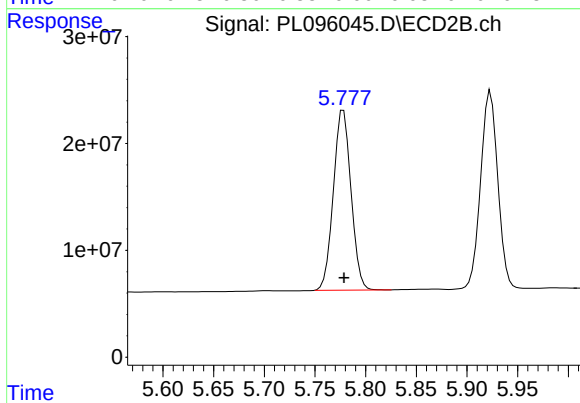
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 251603990
Conc: 46.37 ng/ml



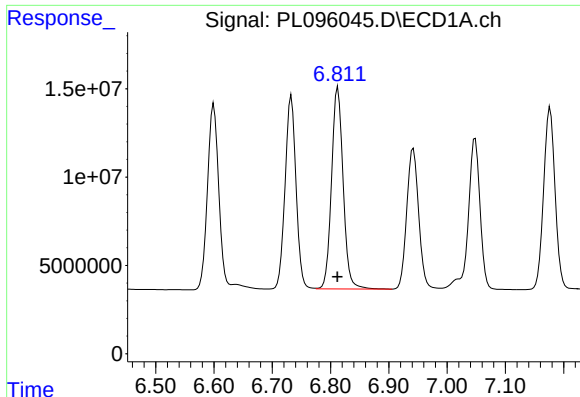
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 135964868
Conc: 42.93 ng/ml



#14 Endrin

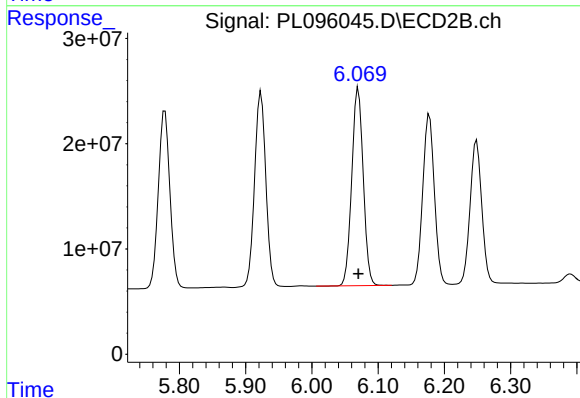
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 204433437
Conc: 43.04 ng/ml



#15 Endosulfan II

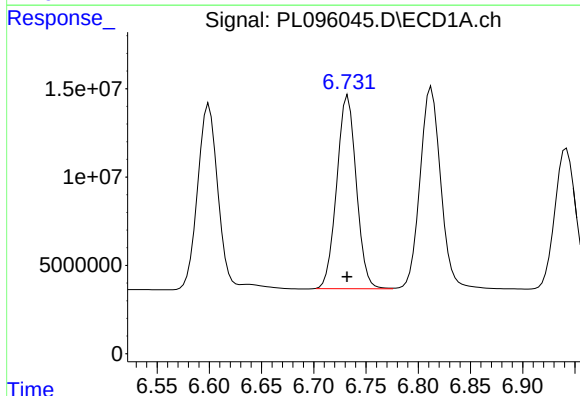
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 157910516
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



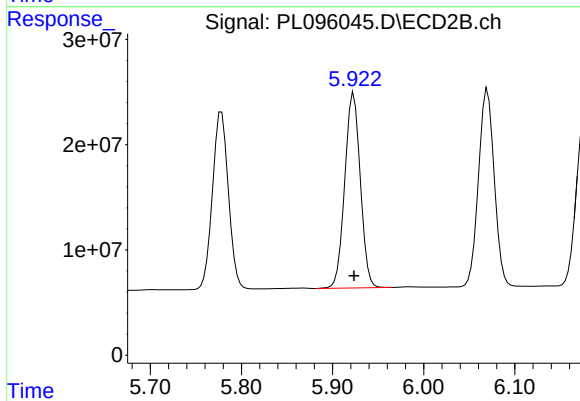
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 226103157
Conc: 45.91 ng/ml



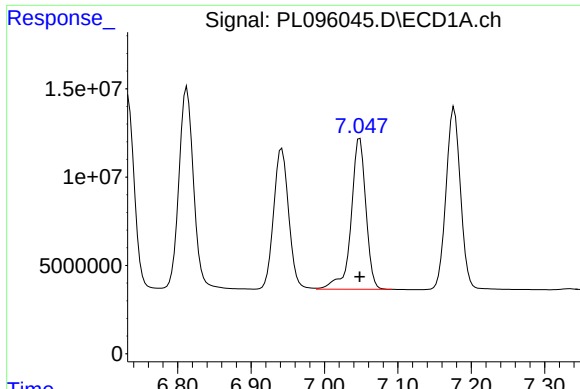
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 142429148
Conc: 47.37 ng/ml



#16 4,4'-DDD

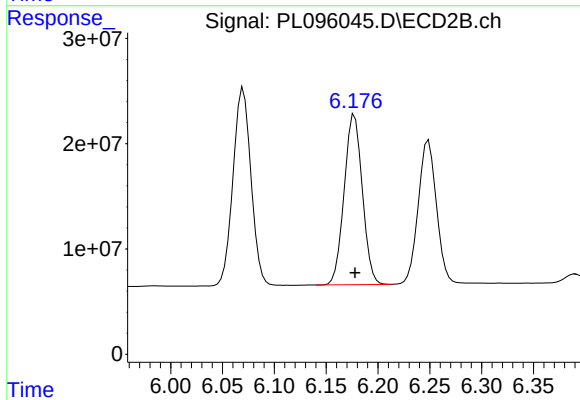
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 219264949
Conc: 47.91 ng/ml



#17 4,4'-DDT

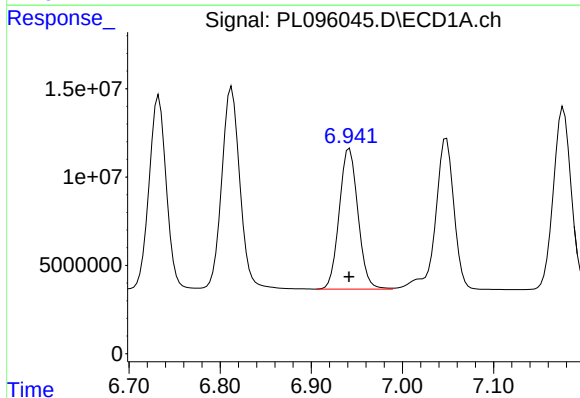
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 119882247
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



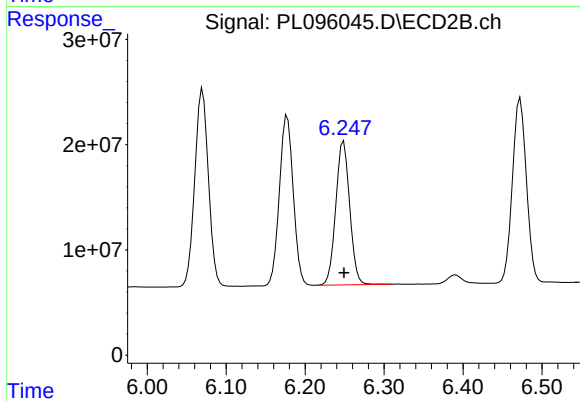
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 197173580
Conc: 41.83 ng/ml



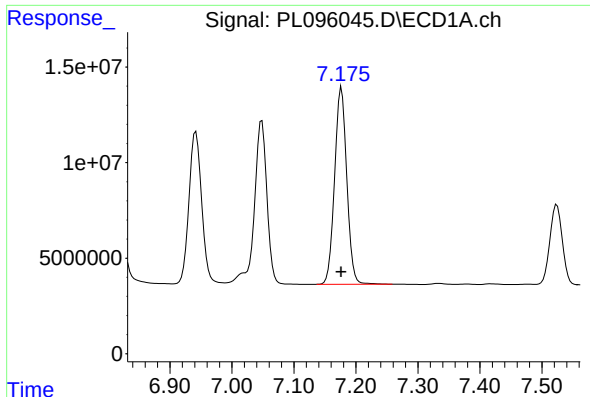
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 113571983
Conc: 45.82 ng/ml



#18 Endrin aldehyde

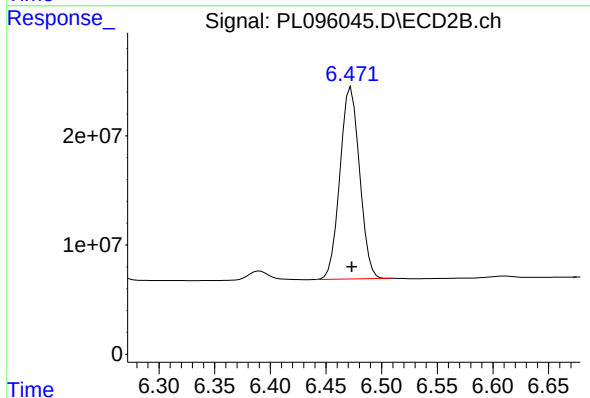
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 167233067
Conc: 45.57 ng/ml



#19 Endosulfan Sulfate

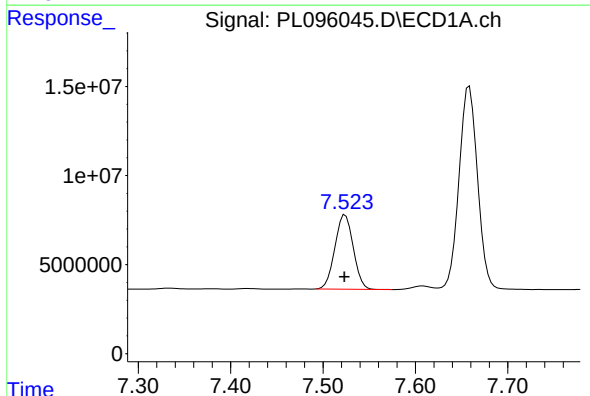
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 141219818
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



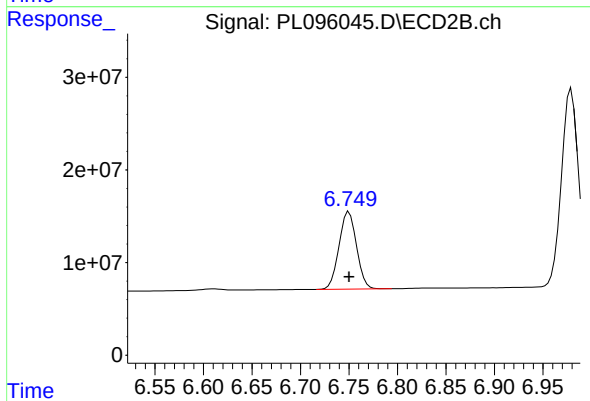
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 216012042
Conc: 46.06 ng/ml



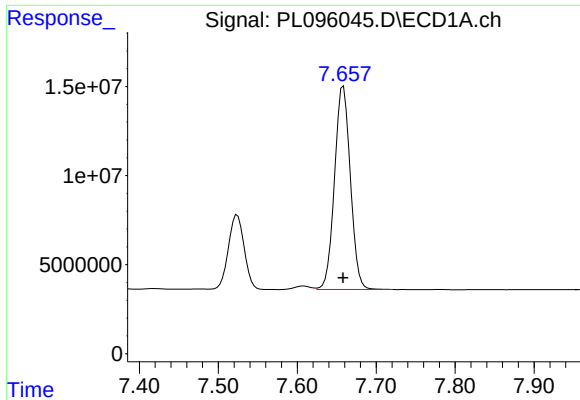
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 57718883
Conc: 40.31 ng/ml



#20 Methoxychlor

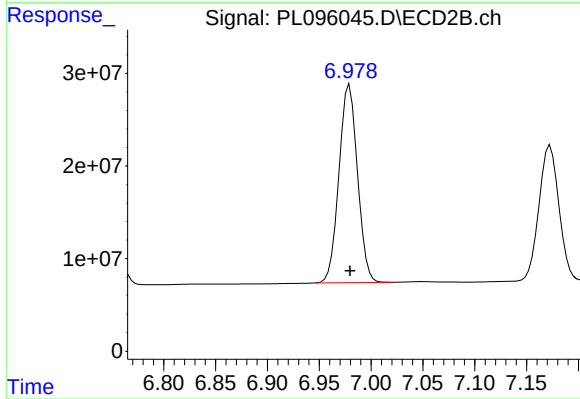
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 104974381
Conc: 40.79 ng/ml



#21 Endrin ketone

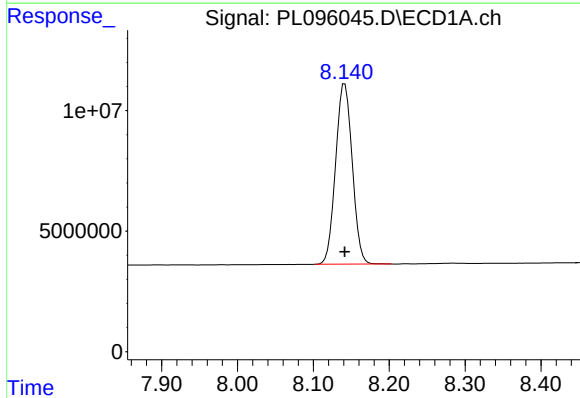
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 159201512
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



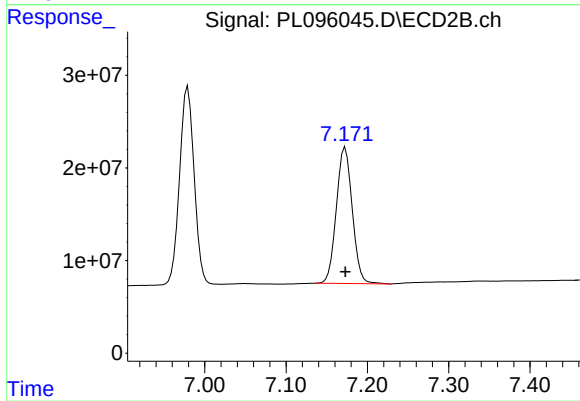
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 265998222
Conc: 48.08 ng/ml



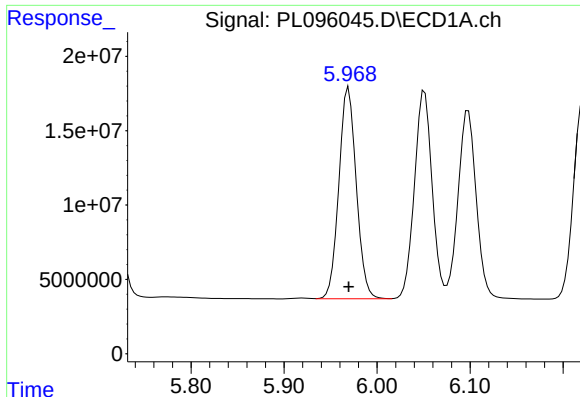
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 114126348
Conc: 45.24 ng/ml



#22 Mirex

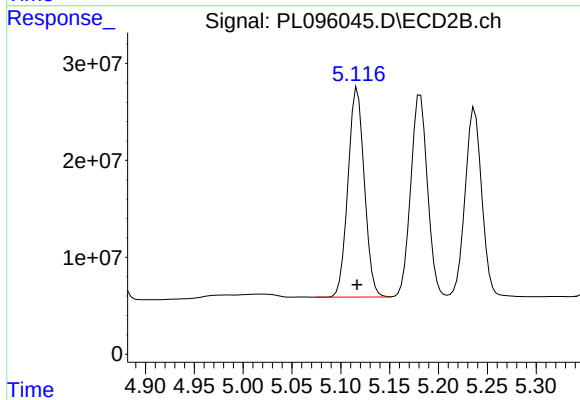
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 199656097
Conc: 45.76 ng/ml



#25 Chlordane-3

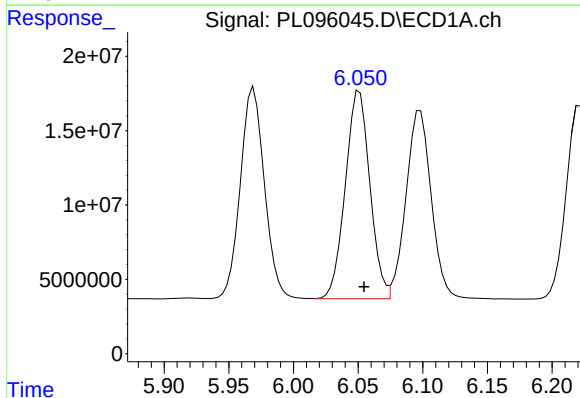
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 184792903
Conc: 253.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



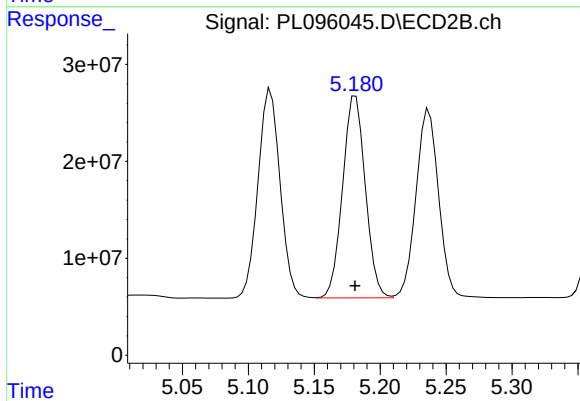
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 251566812
Conc: 361.65 ng/ml



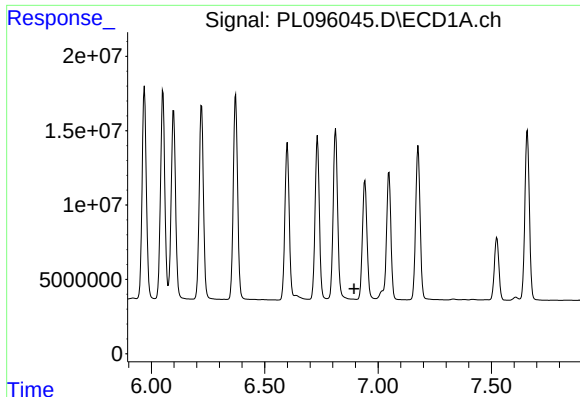
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 184425459
Conc: 213.18 ng/ml



#26 Chlordane-4

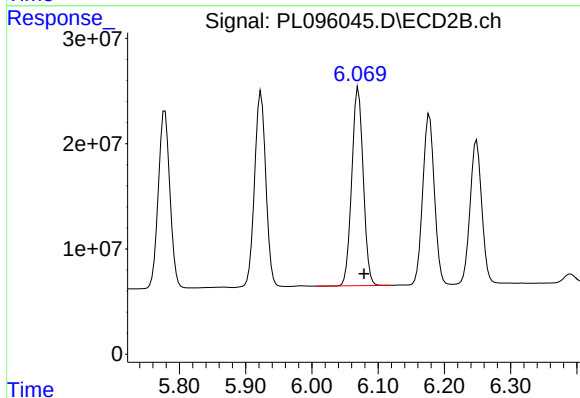
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 249559266
Conc: 407.72 ng/ml



#27 Chlordane-5

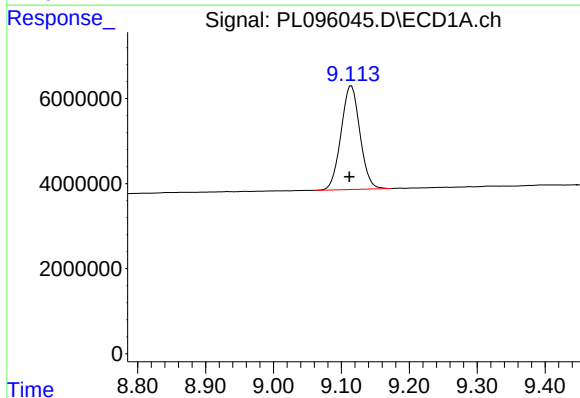
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



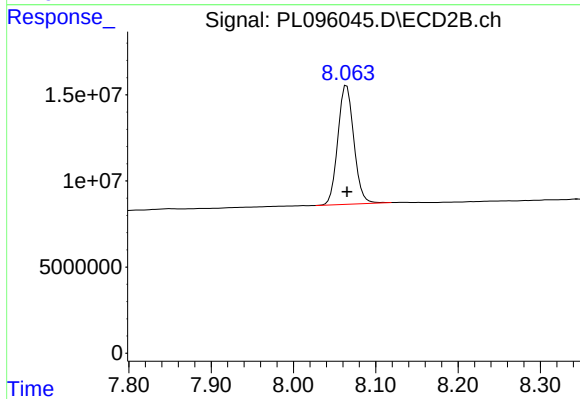
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 226103157
Conc: 878.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 47176796
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 93272859
Conc: 19.62 ng/ml