

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061125\
 Data File : PL096015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:58
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 13:54:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 13:53:55 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	155.5E6	199.3E6	47.860	49.097
28)	SA Decachlor...	9.112	8.065	119.0E6	243.5E6	48.676	51.220
Target Compounds							
2)	A alpha-BHC	4.022	3.392	241.9E6	306.2E6	48.424	50.200
3)	MA gamma-BHC...	4.354	3.725	224.9E6	290.2E6	48.211	49.914
4)	MA Heptachlor	4.951	4.078	199.4E6	288.1E6	48.363	49.986
5)	MB Aldrin	5.293	4.362	215.0E6	276.7E6	48.277	50.436
6)	B beta-BHC	4.541	4.021	97080767	127.5E6	48.999	49.525
7)	B delta-BHC	4.789	4.256	196.9E6	291.4E6	43.271	50.390
8)	B Heptachlo...	5.714	4.864	190.2E6	256.1E6	48.230	49.889
9)	A Endosulfan I	6.097	5.236	180.4E6	256.5E6	48.249	46.364
10)	B gamma-Chl...	5.969	5.116	197.0E6	276.2E6	48.731	50.793
11)	B alpha-Chl...	6.050	5.181	194.6E6	275.7E6	48.298	48.368
12)	B 4,4'-DDE	6.220	5.369	182.6E6	274.1E6	49.075	50.589
13)	MA Dieldrin	6.371	5.502	194.2E6	273.8E6	48.734	50.459
14)	MA Endrin	6.598	5.778	153.8E6	239.3E6	48.573	50.381
15)	B Endosulfa...	6.812	6.070	165.6E6	245.8E6	47.642	49.915
16)	A 4,4'-DDD	6.731	5.923	146.9E6	229.9E6	48.862	50.236
17)	MA 4,4'-DDT	7.047	6.177	141.1E6	241.9E6	49.569	51.315
18)	B Endrin al...	6.941	6.248	120.4E6	183.0E6	48.576	49.861
19)	B Endosulfa...	7.175	6.472	149.5E6	236.0E6	48.341	50.328
20)	A Methoxychlor	7.523	6.749	69667561	130.9E6	48.657	50.878
21)	B Endrin ke...	7.657	6.979	163.6E6	280.3E6	48.775	50.670
22)	Mirex	8.140	7.172	121.0E6	218.9E6	47.948	50.166
25)	Chlordane-3	5.969	5.116	197.0E6	276.2E6	269.972	397.020 #
26)	Chlordane-4	6.050	5.181	194.6E6	275.7E6	224.979	450.361 #
27)	Chlordane-5	0.000	6.070	0	245.8E6	N.D.	955.725 #

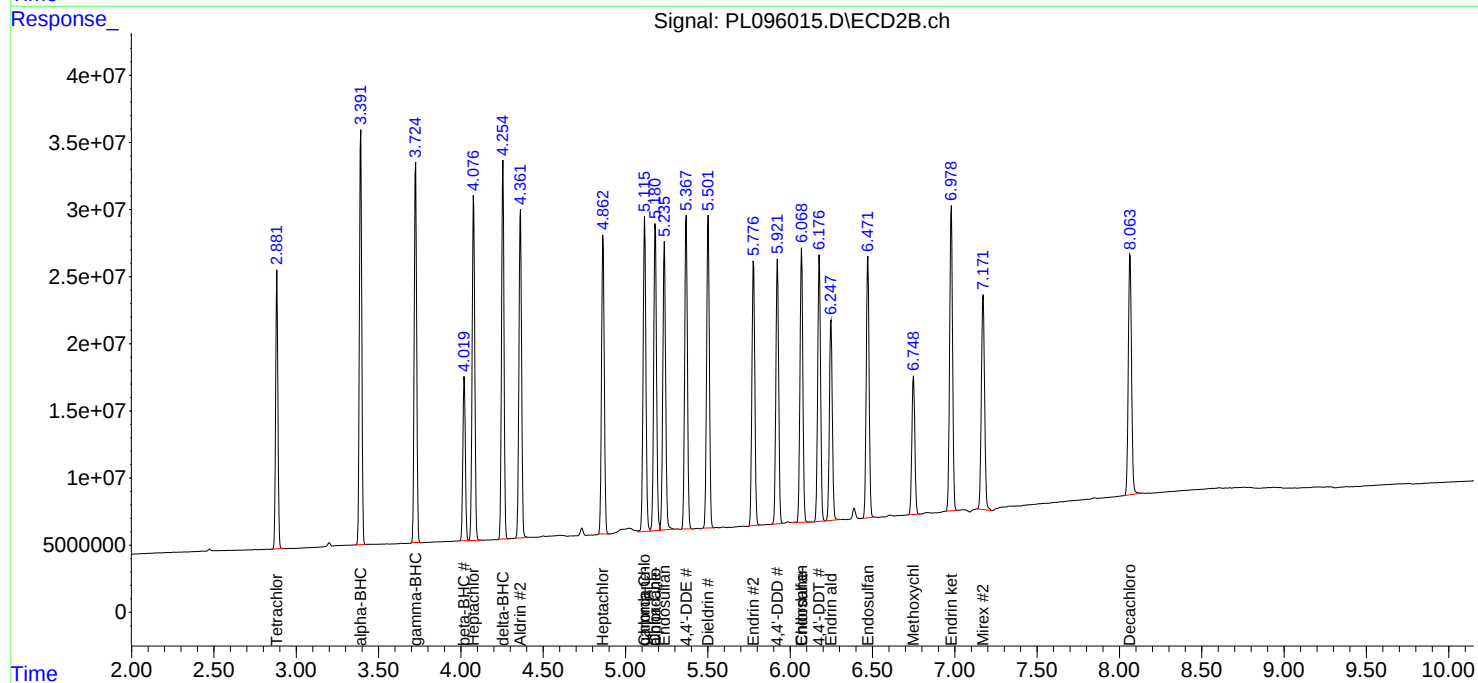
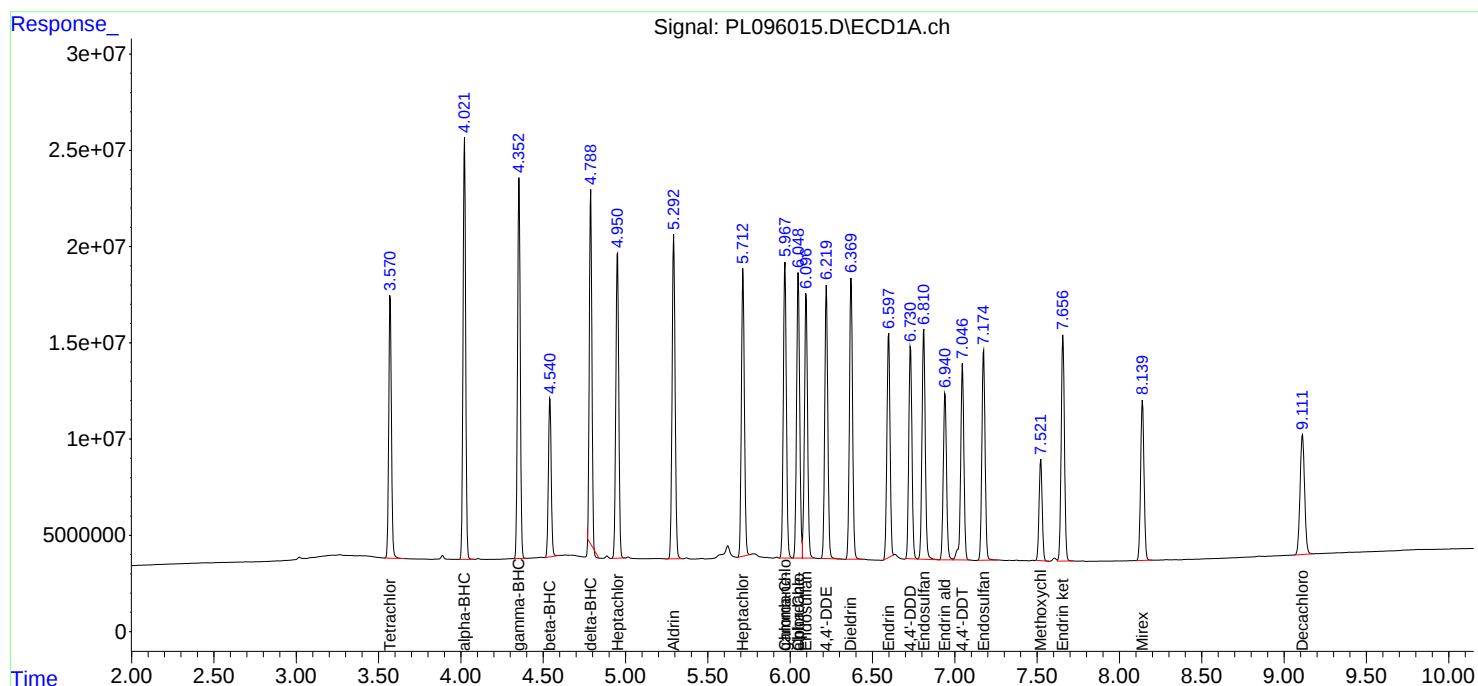
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

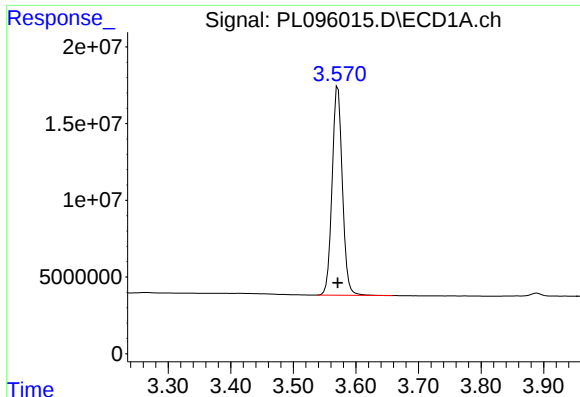
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061125\
Data File : PL096015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 12:58
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 13:54:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 13:53:55 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

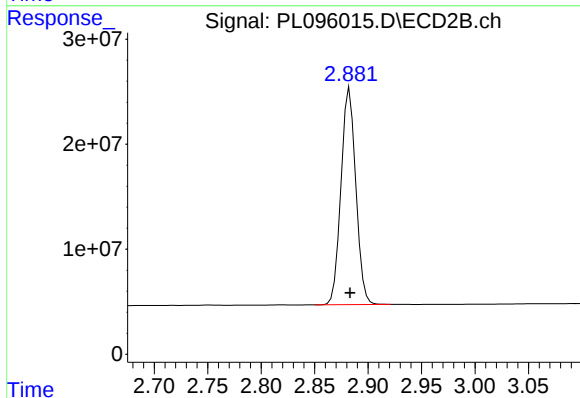




#1 Tetrachloro-m-xylene

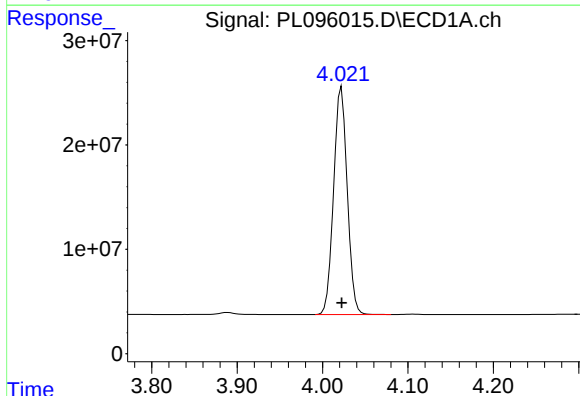
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 155518150
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



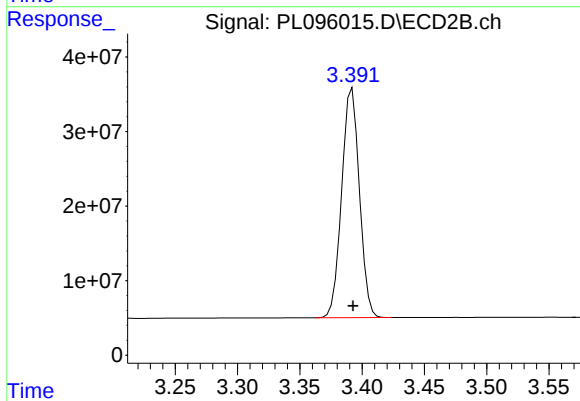
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 199263003
Conc: 49.10 ng/ml



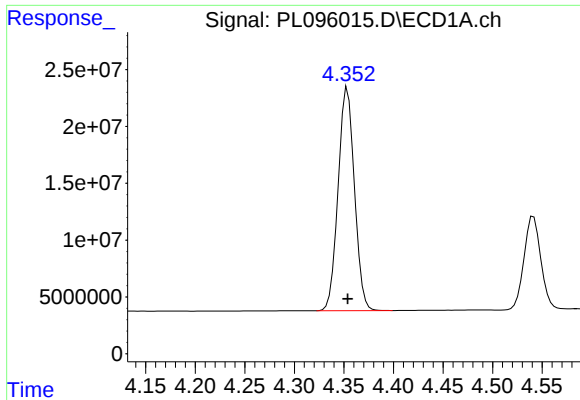
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 241887549
Conc: 48.42 ng/ml



#2 alpha-BHC

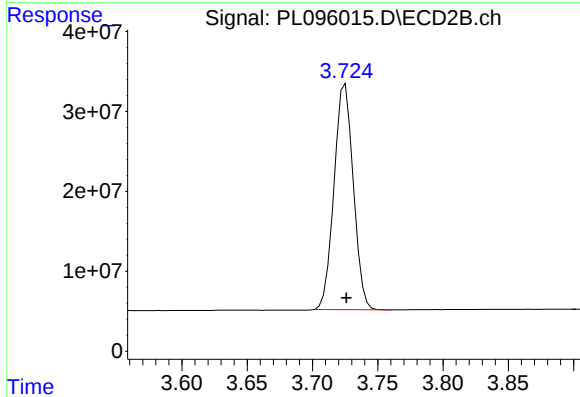
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 306225750
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

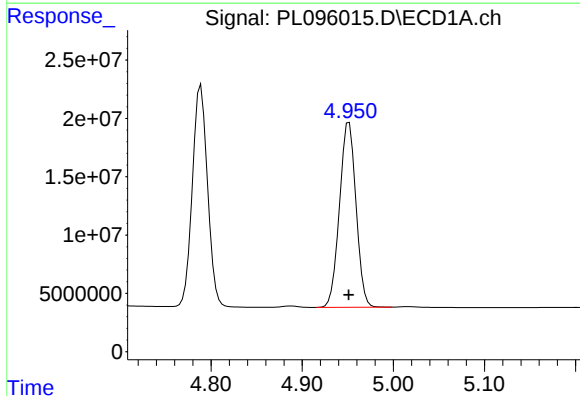
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 224876680
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



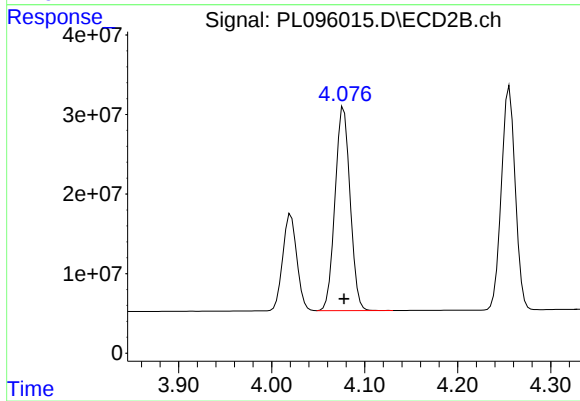
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 290210671
Conc: 49.91 ng/ml



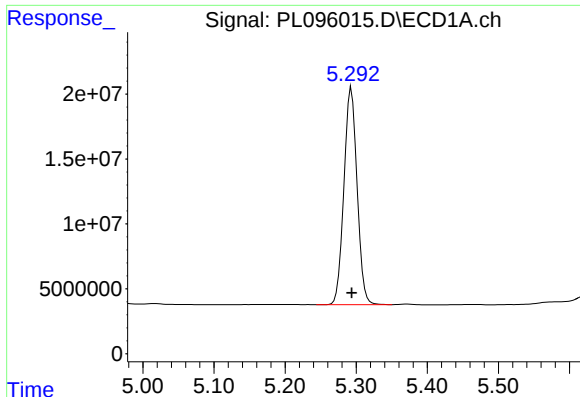
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 199386491
Conc: 48.36 ng/ml



#4 Heptachlor

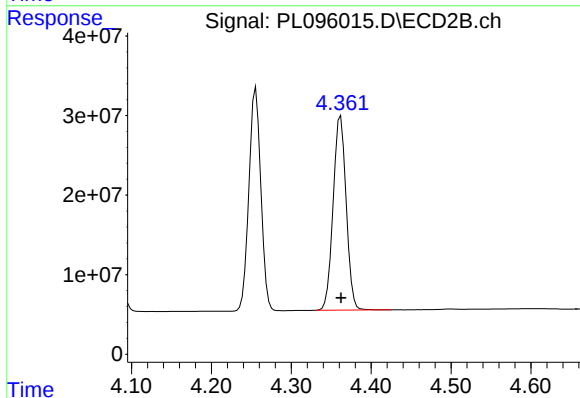
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 288054865
Conc: 49.99 ng/ml



#5 Aldrin

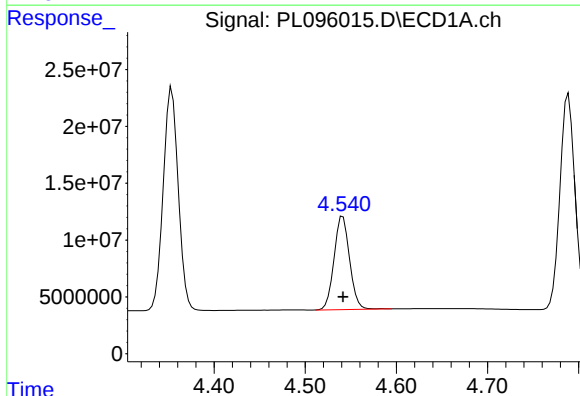
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 215000815
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



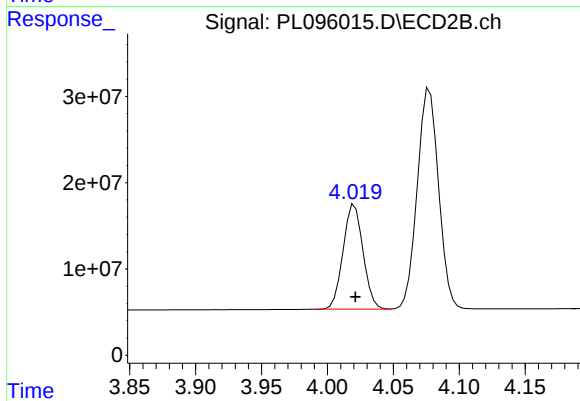
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 276677738
Conc: 50.44 ng/ml



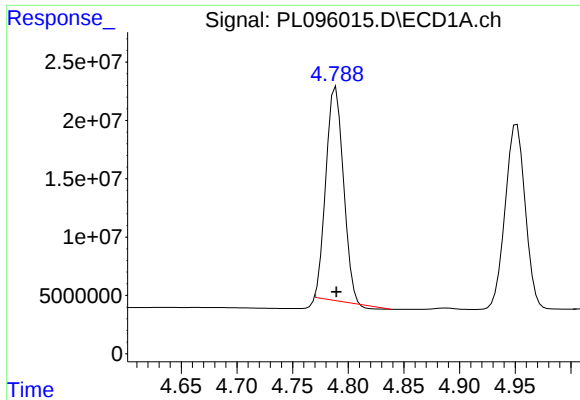
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 97080767
Conc: 49.00 ng/ml



#6 beta-BHC

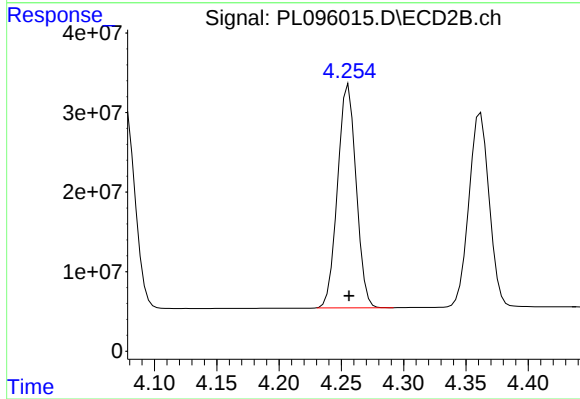
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 127535950
Conc: 49.53 ng/ml



#7 delta-BHC

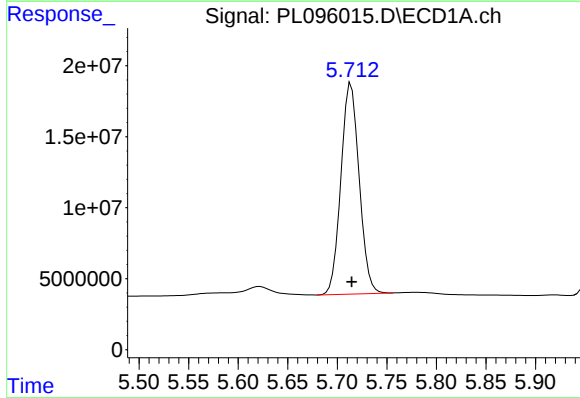
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 196850852
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



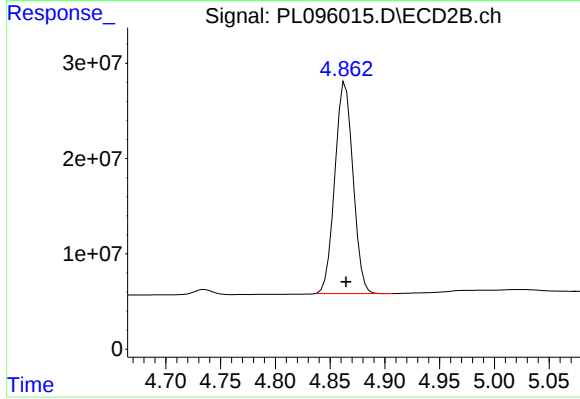
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 291424403
Conc: 50.39 ng/ml



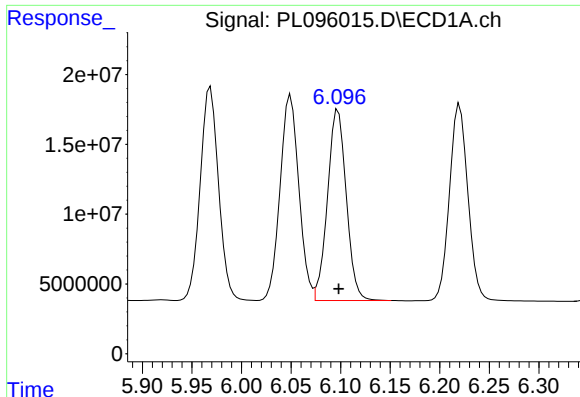
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 190246164
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

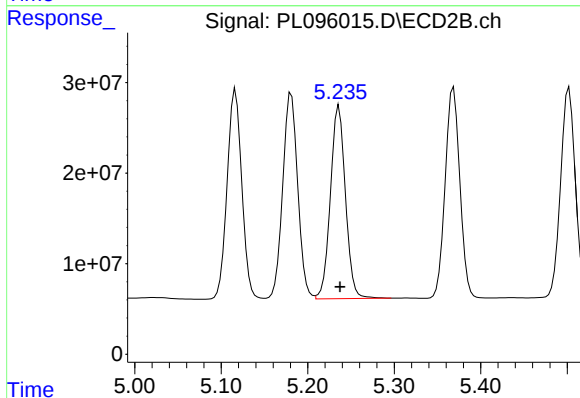
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 256053321
Conc: 49.89 ng/ml



#9 Endosulfan I

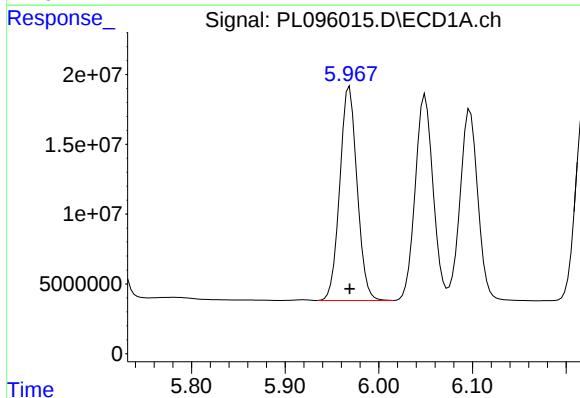
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 180370283
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



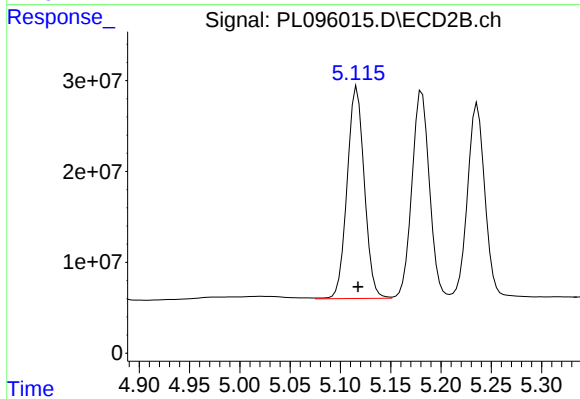
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 256505732
Conc: 46.36 ng/ml



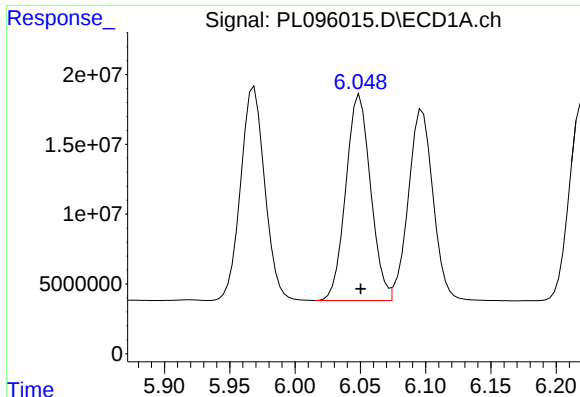
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 196986418
Conc: 48.73 ng/ml



#10 gamma-Chlordane

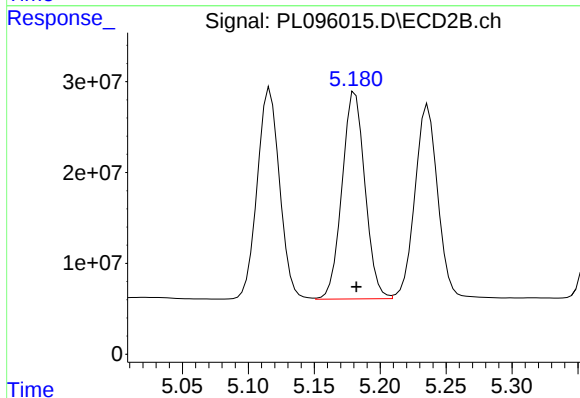
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 276171079
Conc: 50.79 ng/ml



#11 alpha-Chlordane

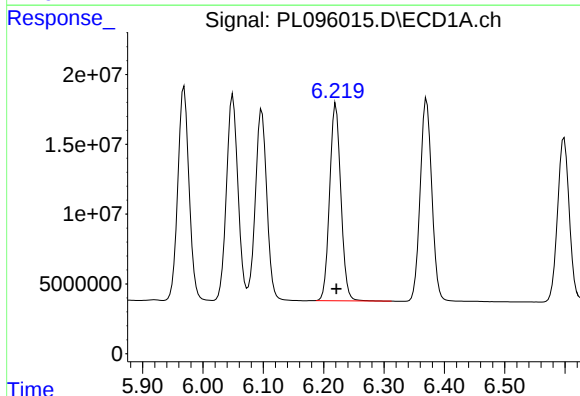
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 194629092
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



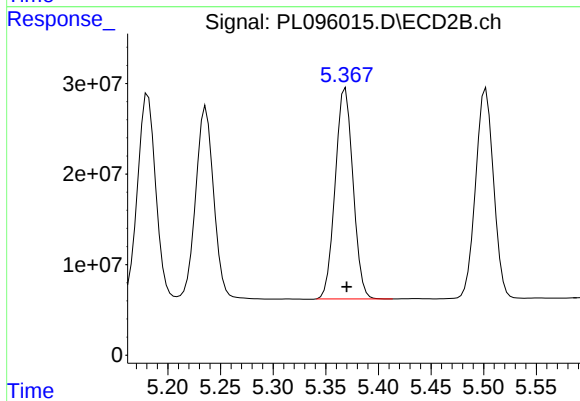
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 275660587
Conc: 48.37 ng/ml



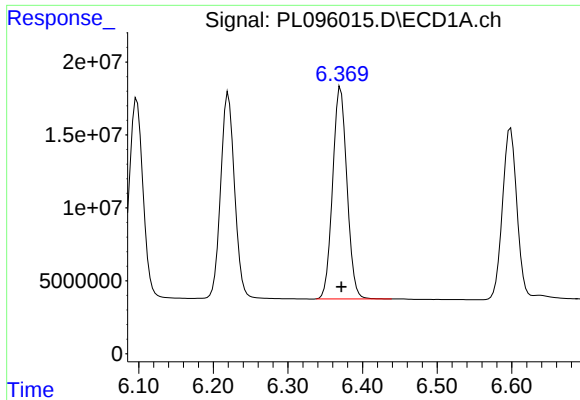
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 182569813
Conc: 49.08 ng/ml



#12 4,4'-DDE

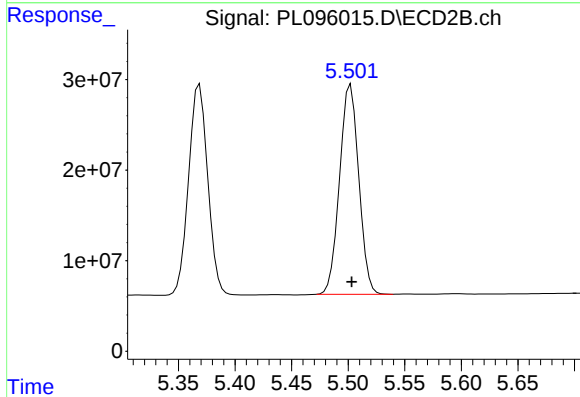
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 274082827
Conc: 50.59 ng/ml



#13 Dieldrin

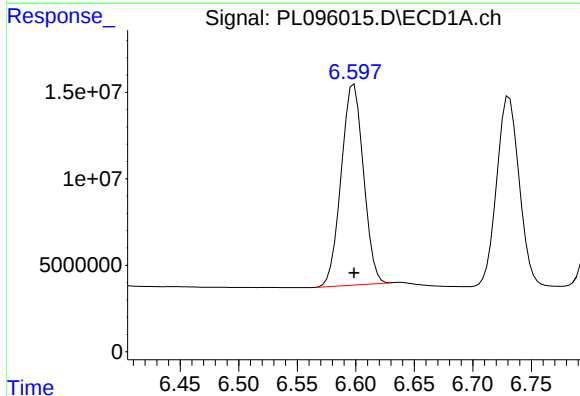
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 194224223
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



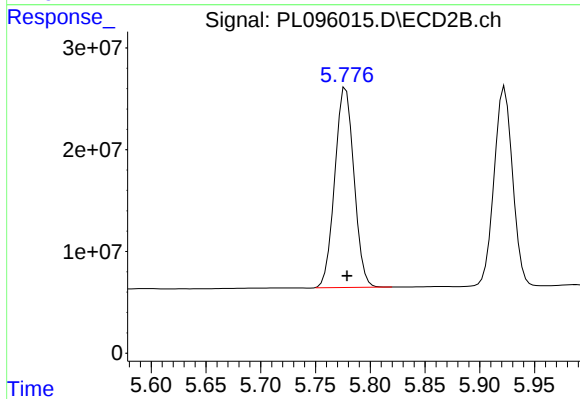
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 273812797
Conc: 50.46 ng/ml



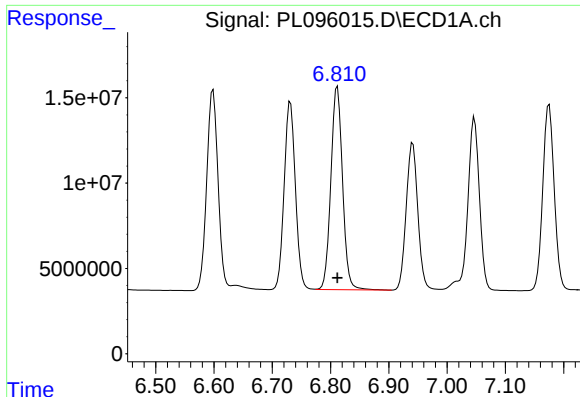
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 153843708
Conc: 48.57 ng/ml



#14 Endrin

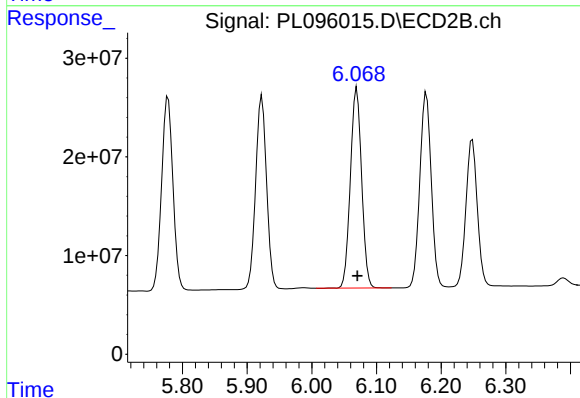
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 239280058
Conc: 50.38 ng/ml



#15 Endosulfan II

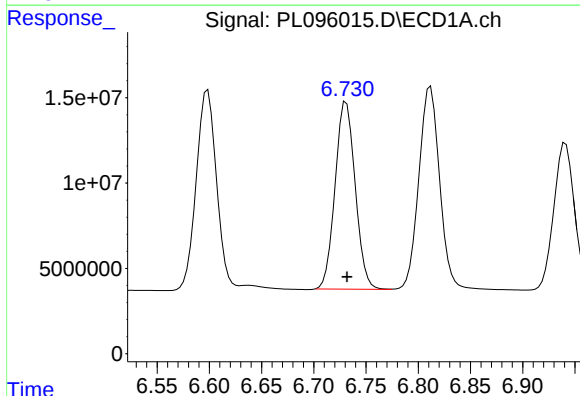
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 165575943
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



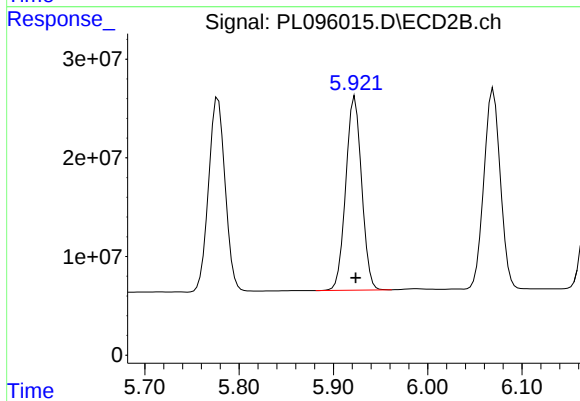
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 245841891
Conc: 49.91 ng/ml



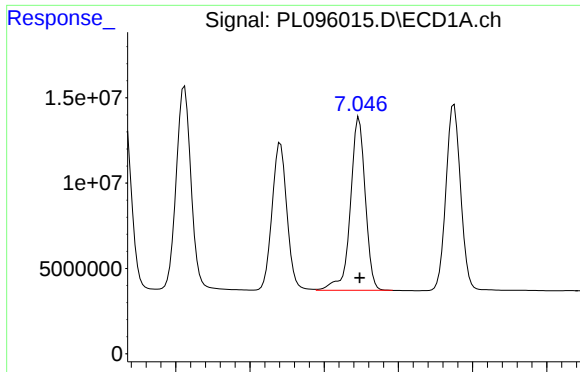
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 146915396
Conc: 48.86 ng/ml



#16 4,4'-DDD

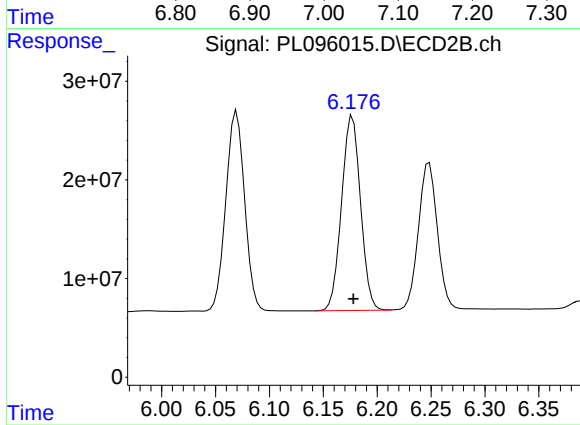
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 229904039
Conc: 50.24 ng/ml



#17 4,4'-DDT

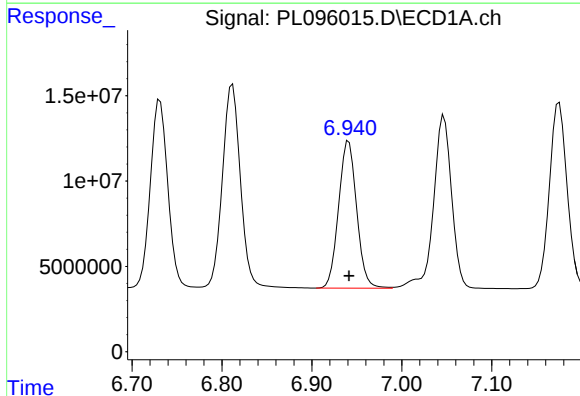
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 141099817
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



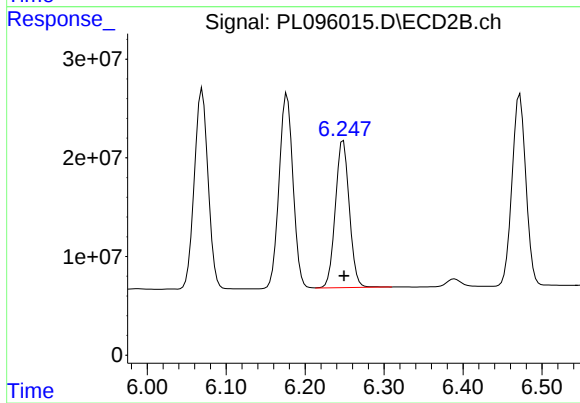
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 241867306
Conc: 51.32 ng/ml



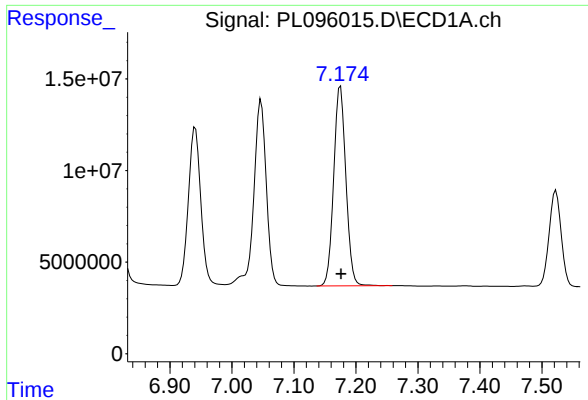
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 120395658
Conc: 48.58 ng/ml



#18 Endrin aldehyde

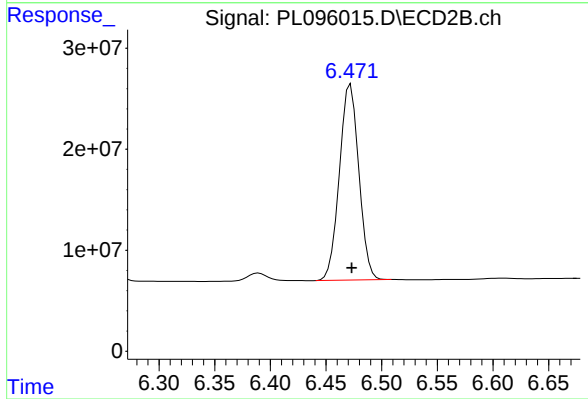
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 182994269
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

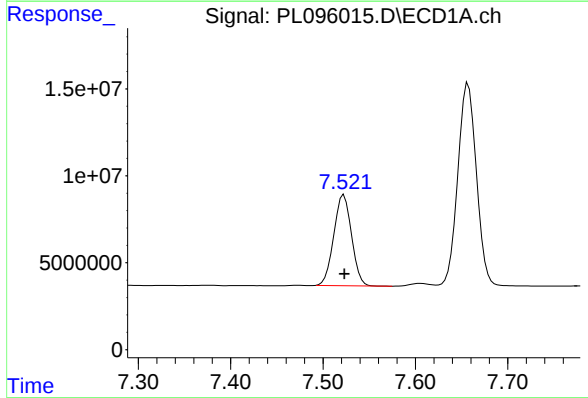
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 149508720
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



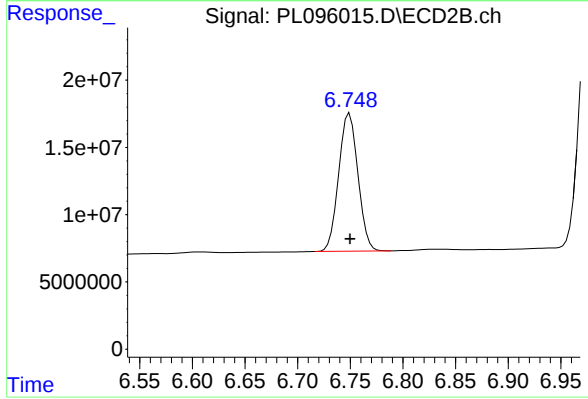
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 236037301
Conc: 50.33 ng/ml



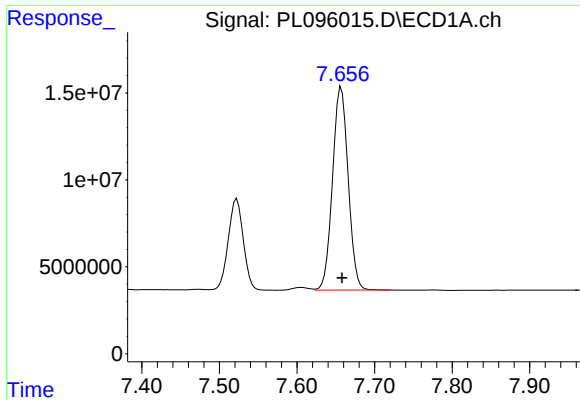
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 69667561
Conc: 48.66 ng/ml



#20 Methoxychlor

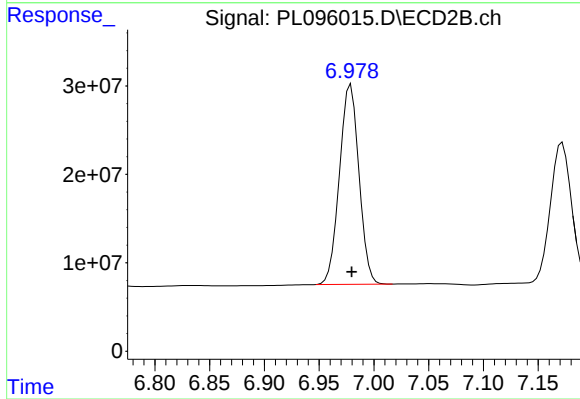
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 130948131
Conc: 50.88 ng/ml



#21 Endrin ketone

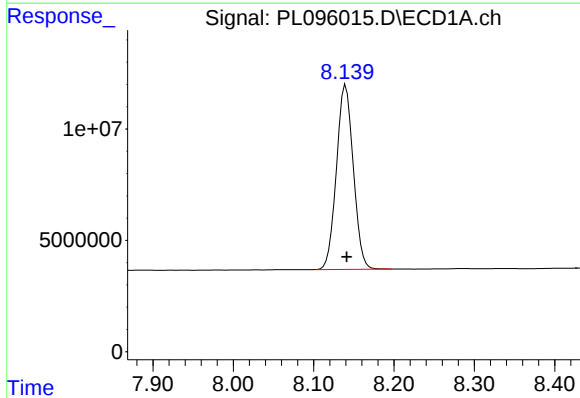
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 163647051
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



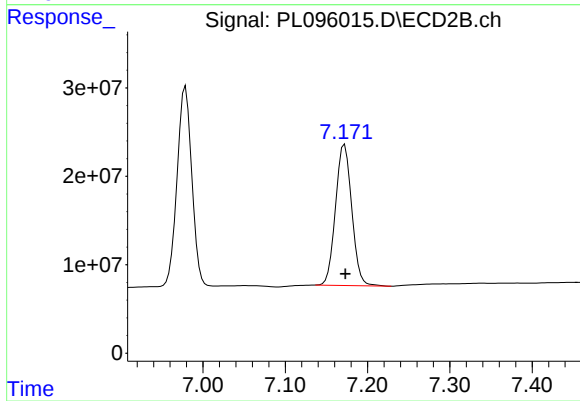
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 280346765
Conc: 50.67 ng/ml



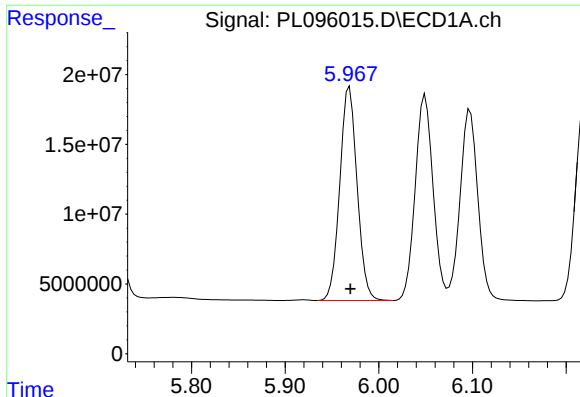
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 120970513
Conc: 47.95 ng/ml



#22 Mirex

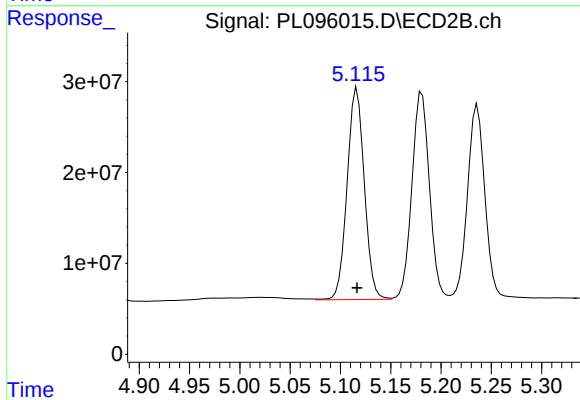
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 218861324
Conc: 50.17 ng/ml



#25 Chlordane-3

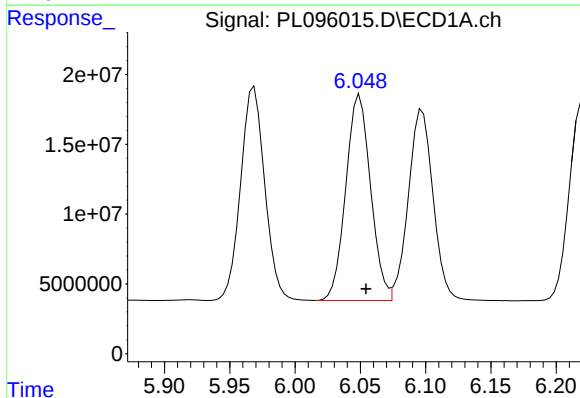
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 196986418
Conc: 269.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



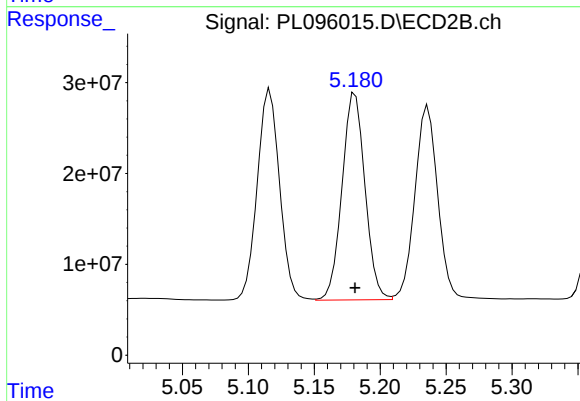
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 276171079
Conc: 397.02 ng/ml



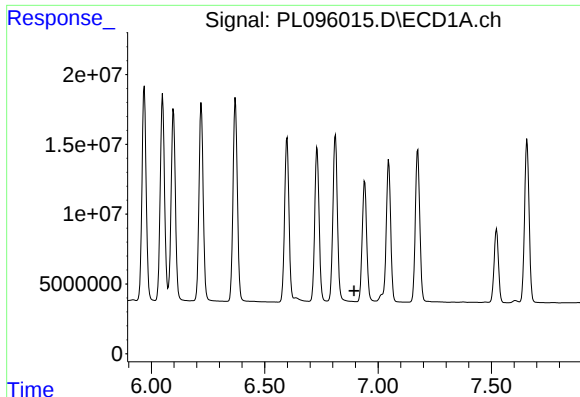
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 194629092
Conc: 224.98 ng/ml



#26 Chlordane-4

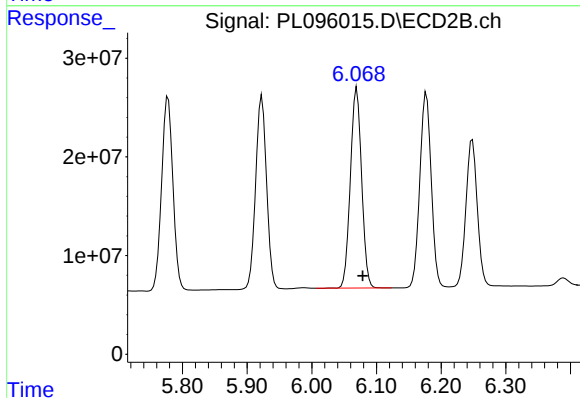
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 275660587
Conc: 450.36 ng/ml



#27 Chlordane-5

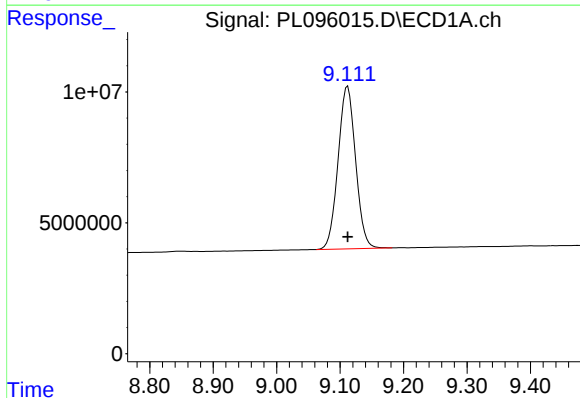
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



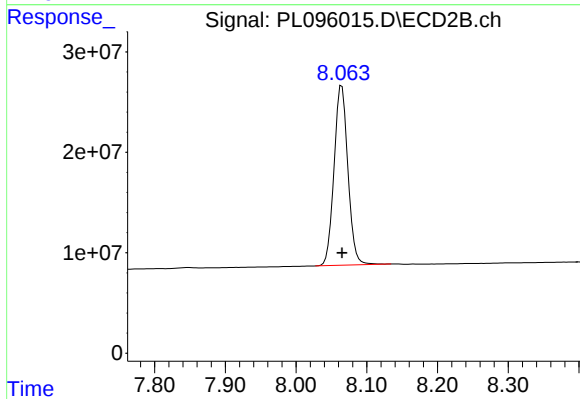
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 245841891
Conc: 955.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 118987993
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 243523108
Conc: 51.22 ng/ml