

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 19:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:06:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.530	2.825	185.6E6	259.9E6	47.053	46.114
28)	SA Decachlor...	9.005	7.986	139.5E6	242.0E6	47.118	50.462
Target Compounds							
2)	A alpha-BHC	3.977	3.330	278.4E6	388.3E6	48.056	47.286
3)	MA gamma-BHC...	4.304	3.662	262.4E6	362.4E6	48.040	49.194
4)	MA Heptachlor	4.896	4.010	257.1E6	354.1E6	48.221	47.067
5)	MB Aldrin	5.235	4.292	250.3E6	337.6E6	47.640	48.007
6)	B beta-BHC	4.491	3.958	107.9E6	154.8E6	47.157	47.450
7)	B delta-BHC	4.737	4.191	244.2E6	356.3E6	54.268	48.486
8)	B Heptachlo...	5.654	4.794	233.2E6	308.0E6	45.314	48.697
9)	A Endosulfan I	6.036	5.165	203.6E6	283.4E6	47.375	47.294
10)	B gamma-Chl...	5.908	5.046	215.5E6	319.0E6	46.793	48.257
11)	B alpha-Chl...	5.989	5.111	220.3E6	312.8E6	46.820	47.911
12)	B 4,4'-DDE	6.158	5.299	182.8E6	294.0E6	45.822	47.768
13)	MA Dieldrin	6.308	5.430	214.4E6	317.6E6	47.213	48.460
14)	MA Endrin	6.535	5.704	173.7E6	280.2E6	46.373	47.433
15)	B Endosulfa...	6.748	5.997	183.2E6	274.2E6	41.593	47.940
16)	A 4,4'-DDD	6.668	5.852	151.1E6	252.6E6	47.879	48.378
17)	MA 4,4'-DDT	6.982	6.104	159.0E6	257.9E6	45.391	47.088
18)	B Endrin al...	6.876	6.175	128.8E6	205.8E6	49.507	49.439
19)	B Endosulfa...	7.110	6.398	161.2E6	266.2E6	46.945	47.506
20)	A Methoxychlor	7.455	6.676	77308959	138.8E6	44.546	46.274
21)	B Endrin ke...	7.590	6.902	172.3E6	311.7E6	48.464	49.808
22)	Mirex	8.068	7.092	138.8E6	233.6E6	46.402	48.091
24)	Chlordane-2	5.235f	0.000	250.3E6	0	1373.834	N.D. #
25)	Chlordane-3	5.908	5.046	215.5E6	319.0E6	342.680	506.143 #
26)	Chlordane-4	5.989	5.111	220.3E6	312.8E6	270.906	560.966 #
27)	Chlordane-5	0.000	5.997	0	274.2E6	N.D.	1216.729 #

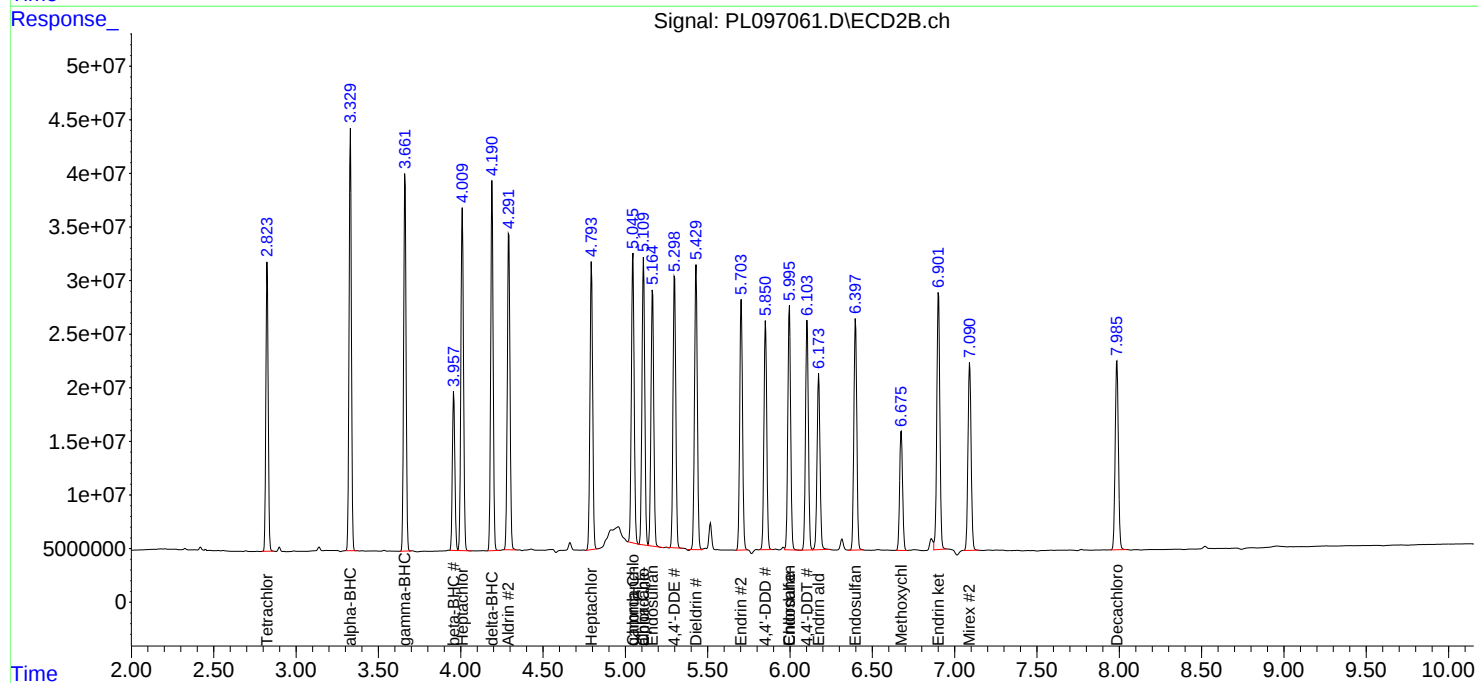
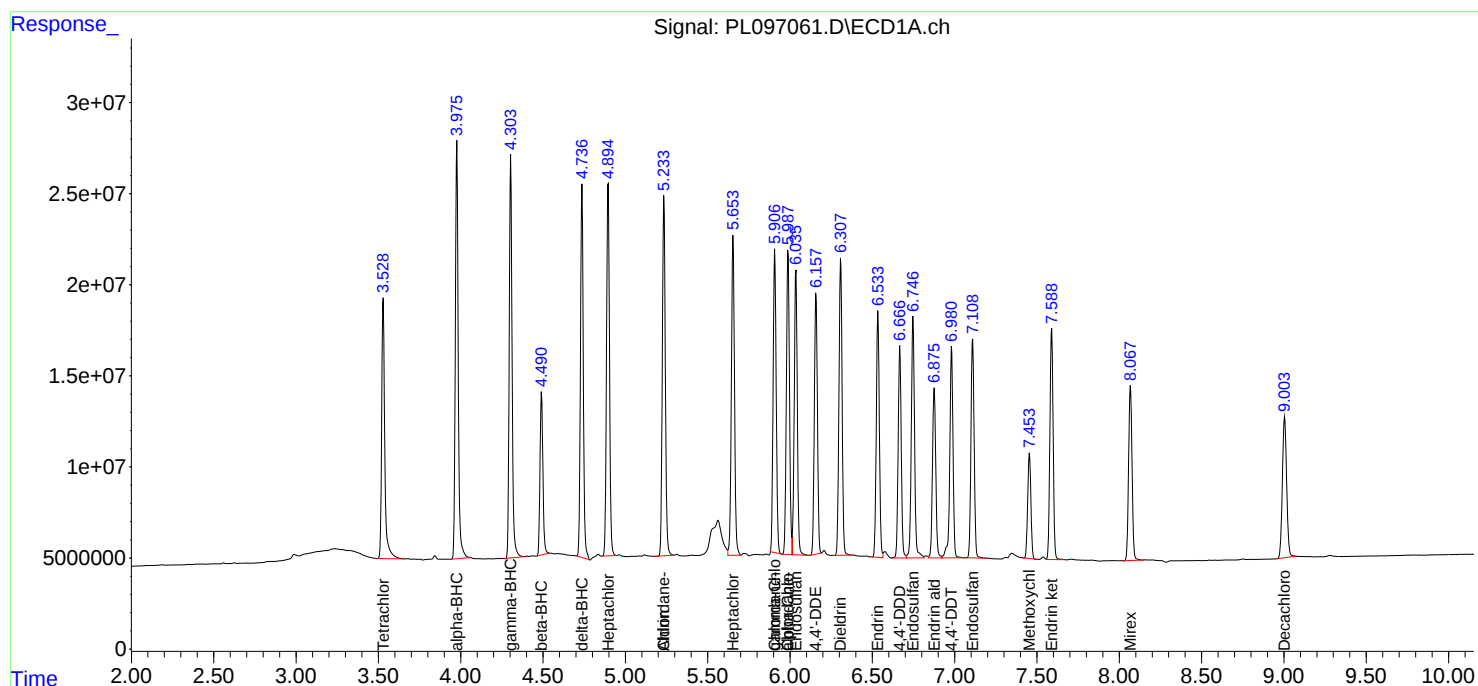
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

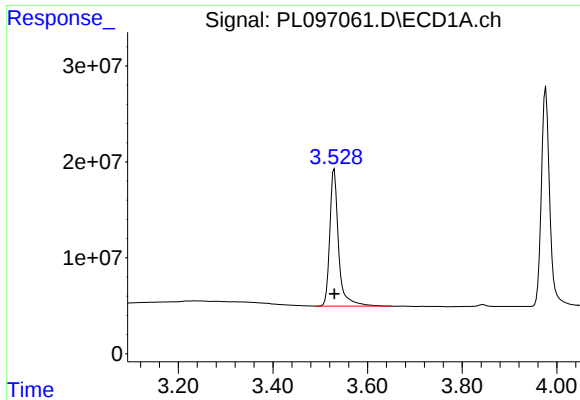
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
Data File : PL097061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 19:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:06:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
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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

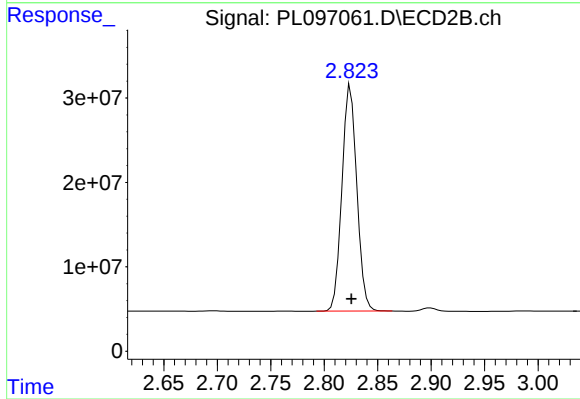




#1 Tetrachloro-m-xylene

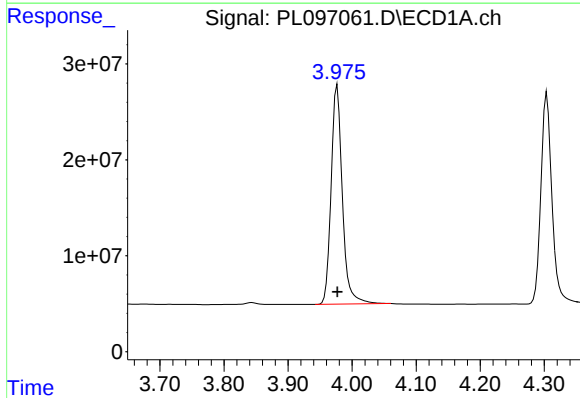
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 185571047
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



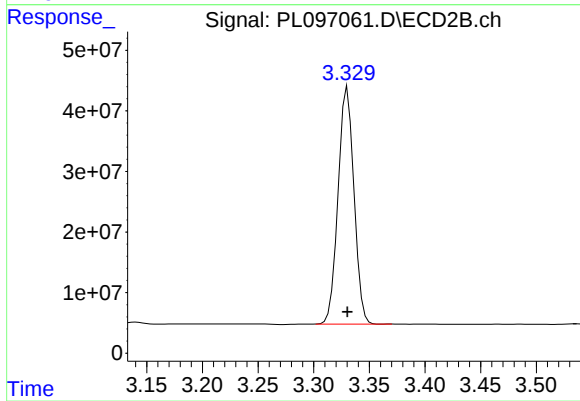
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 259926596
Conc: 46.11 ng/ml



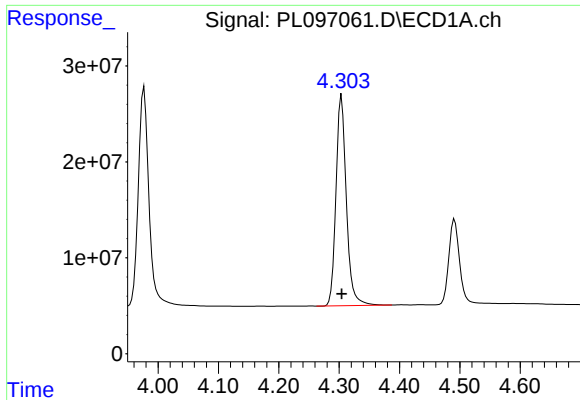
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 278438517
Conc: 48.06 ng/ml



#2 alpha-BHC

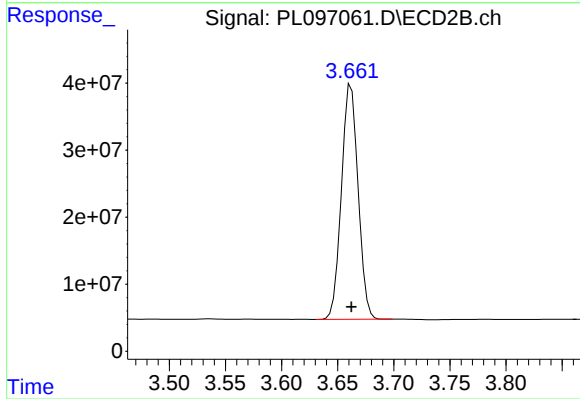
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 388275205
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

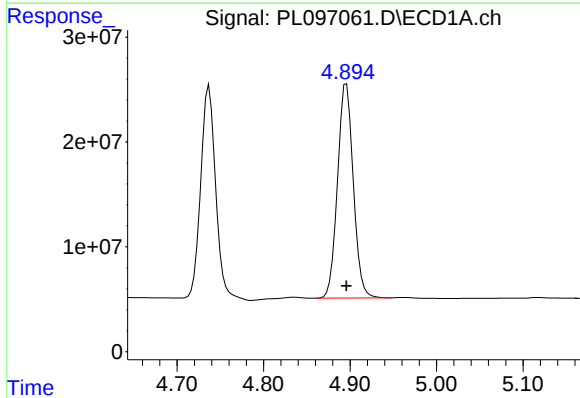
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 262383868
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



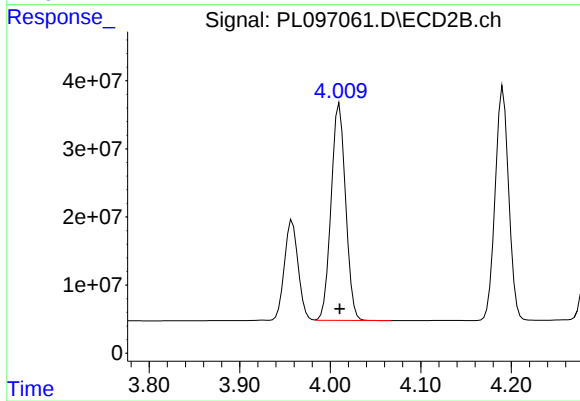
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 362385948
Conc: 49.19 ng/ml



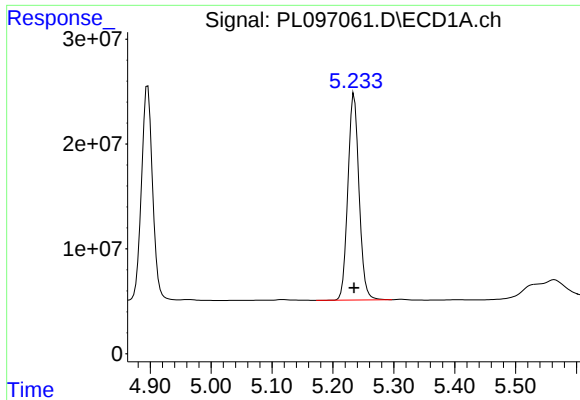
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 257133126
Conc: 48.22 ng/ml



#4 Heptachlor

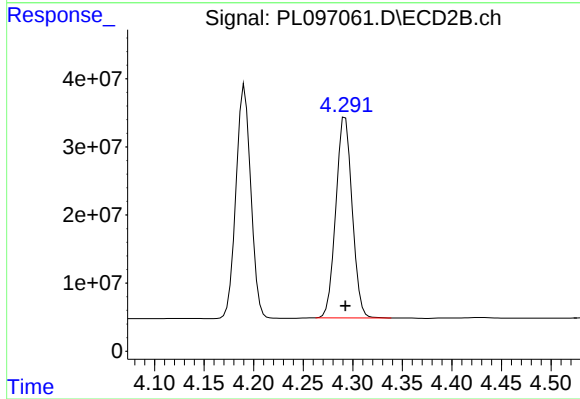
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 354140111
Conc: 47.07 ng/ml



#5 Aldrin

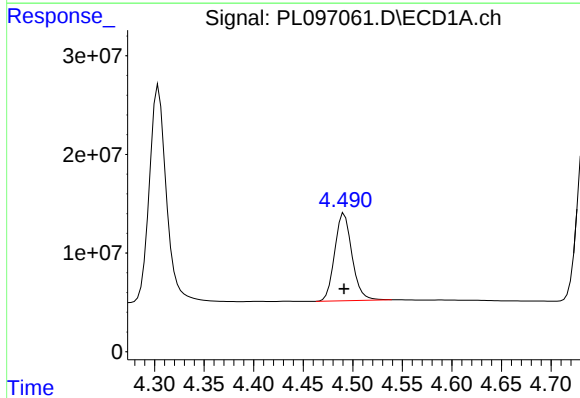
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 250277647
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



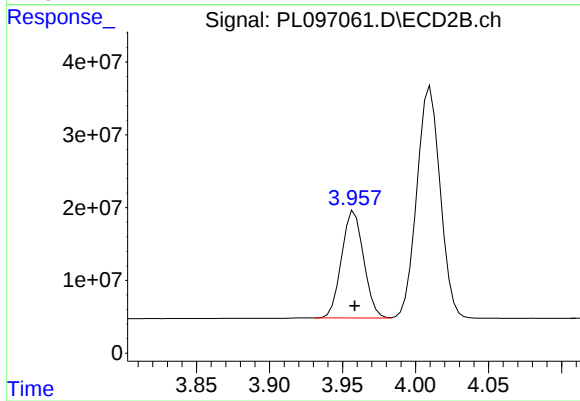
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 337623610
Conc: 48.01 ng/ml



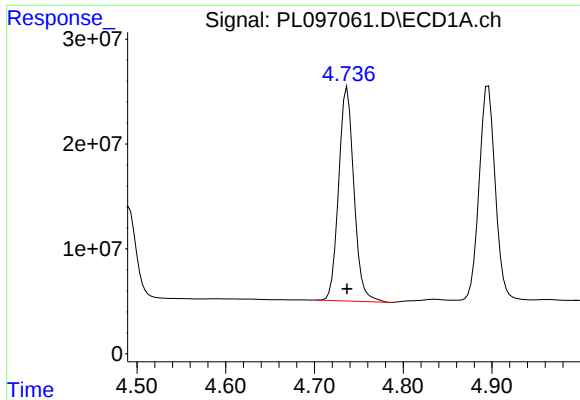
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 107851327
Conc: 47.16 ng/ml



#6 beta-BHC

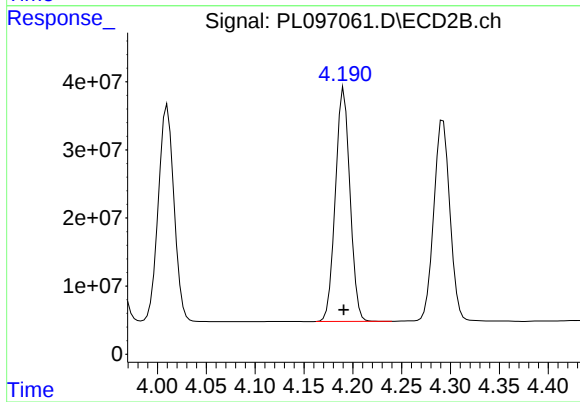
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 154796230
Conc: 47.45 ng/ml



#7 delta-BHC

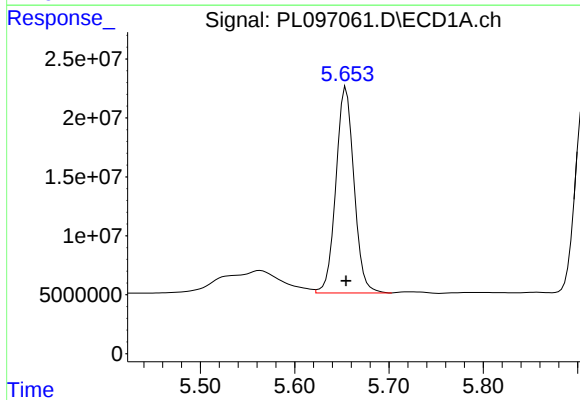
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 244204336
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



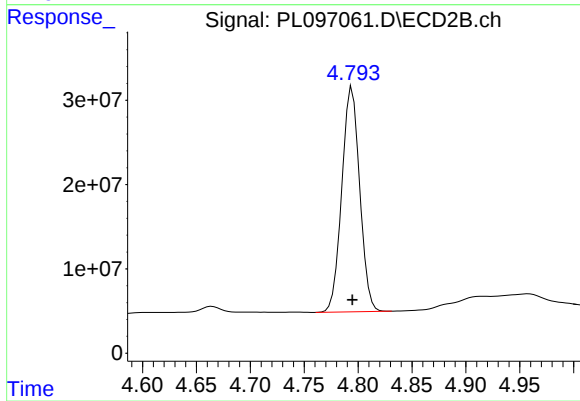
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 356319776
Conc: 48.49 ng/ml



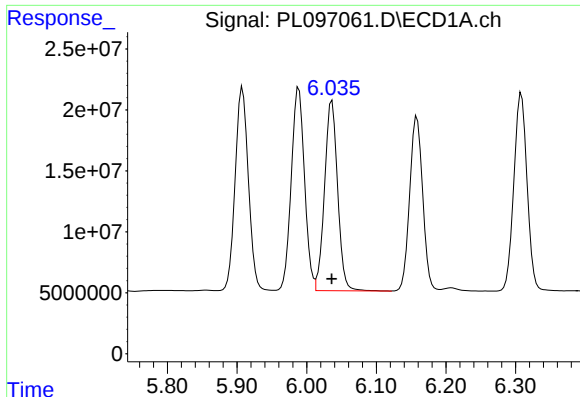
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 233179275
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

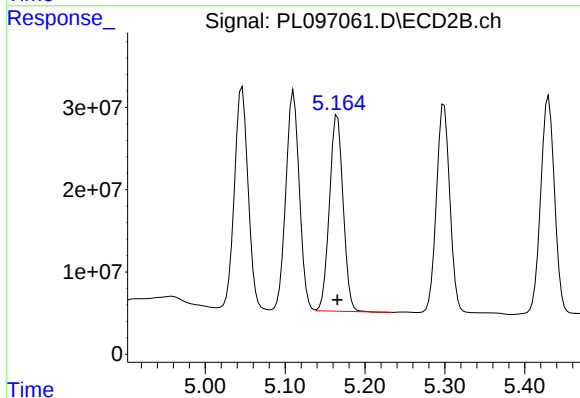
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 308010775
Conc: 48.70 ng/ml



#9 Endosulfan I

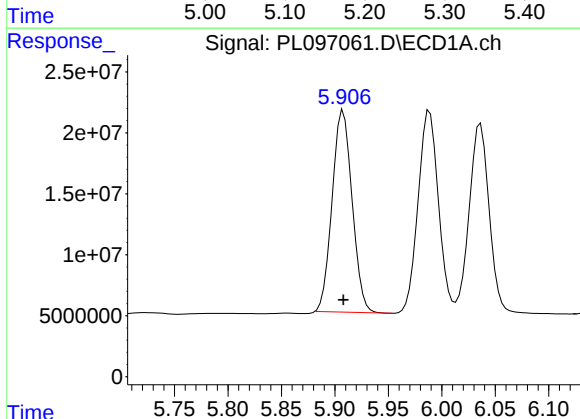
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 203558962
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



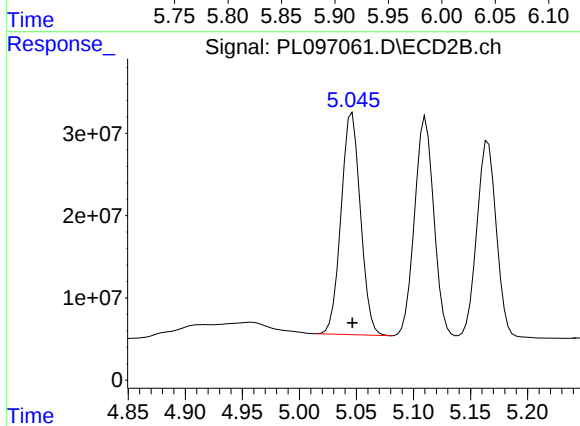
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 283351787
Conc: 47.29 ng/ml



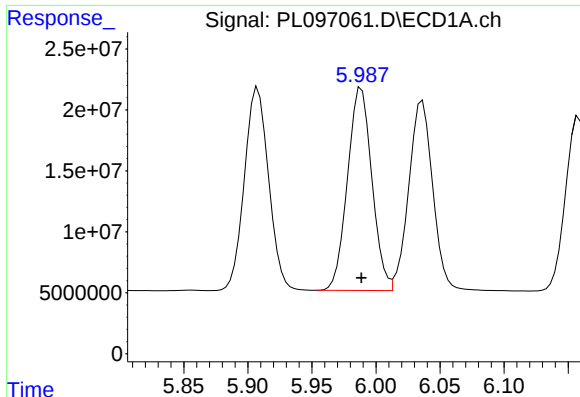
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 215503384
Conc: 46.79 ng/ml



#10 gamma-Chlordane

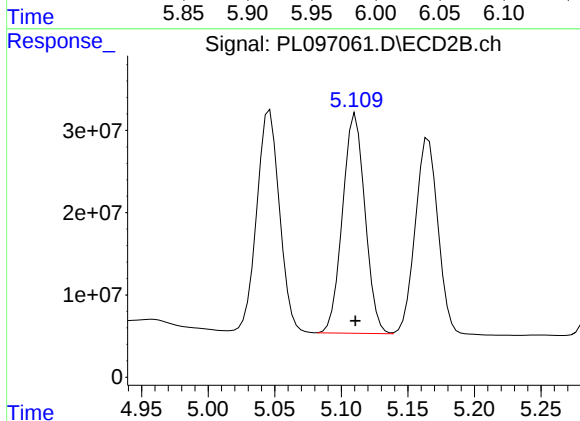
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 319031430
Conc: 48.26 ng/ml



#11 alpha-Chlordane

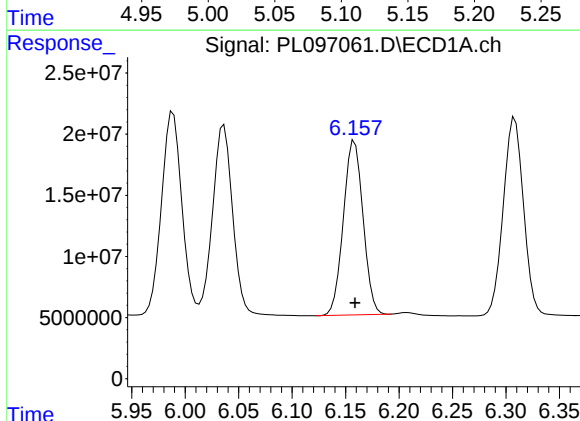
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 220331605
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



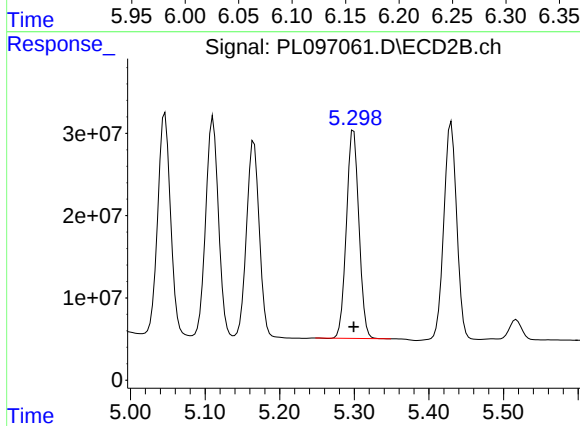
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 312847803
Conc: 47.91 ng/ml



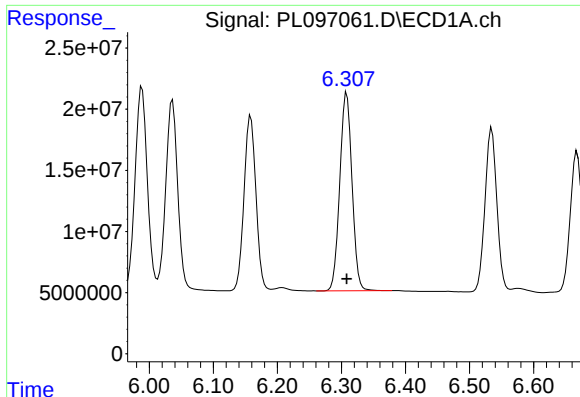
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 182834897
Conc: 45.82 ng/ml



#12 4,4'-DDE

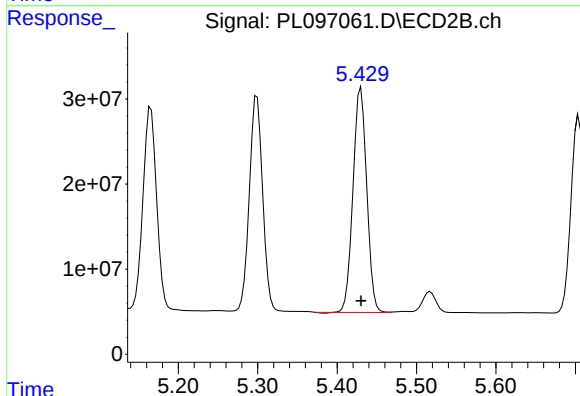
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 293997561
Conc: 47.77 ng/ml



#13 Dieldrin

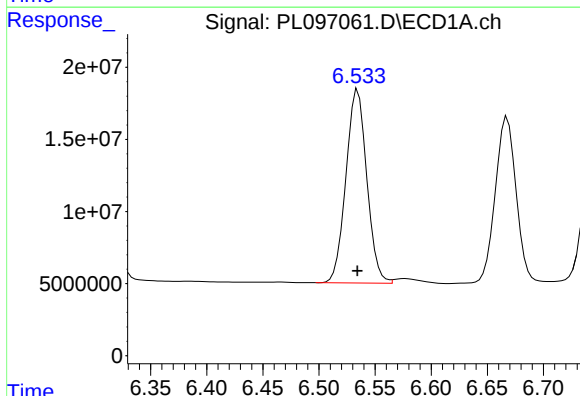
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 214384643
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



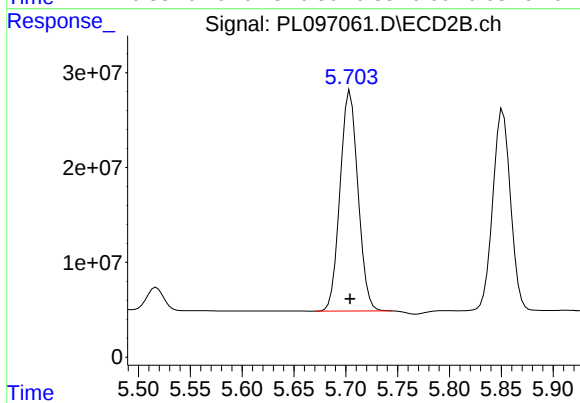
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 317557987
Conc: 48.46 ng/ml



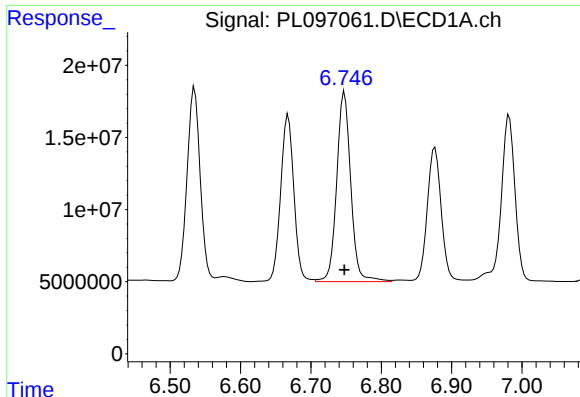
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 173663920
Conc: 46.37 ng/ml



#14 Endrin

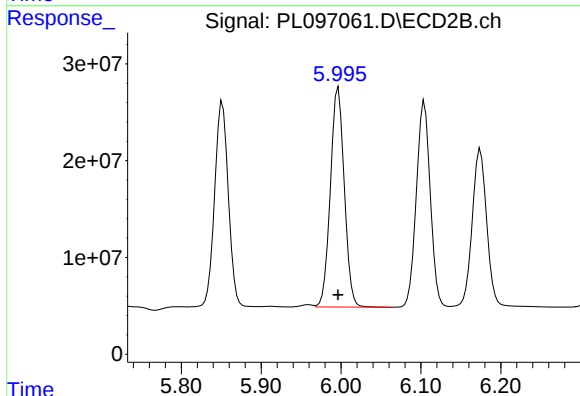
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 280197200
Conc: 47.43 ng/ml



#15 Endosulfan II

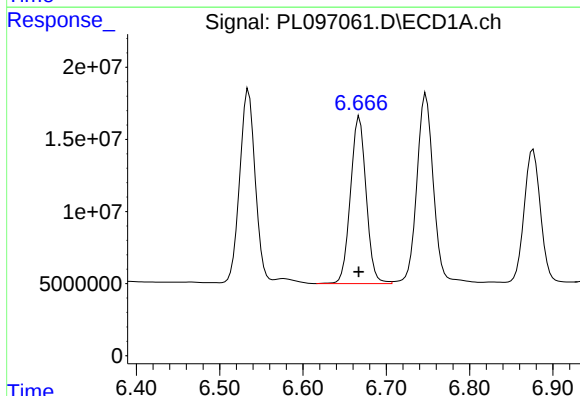
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 183221616
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



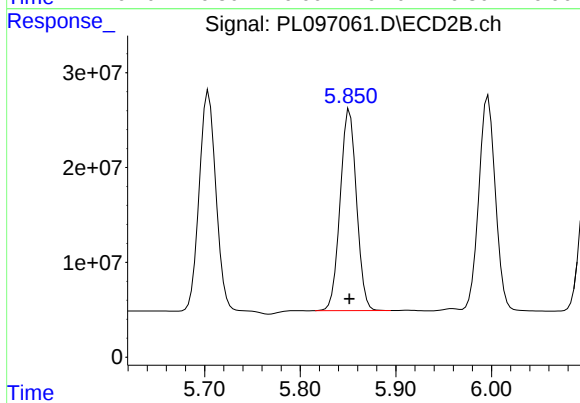
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 274156491
Conc: 47.94 ng/ml



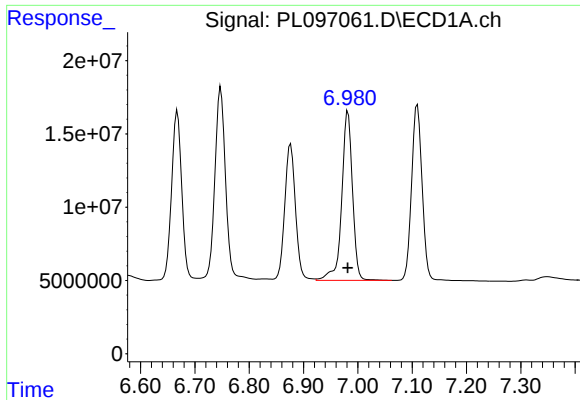
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 151097993
Conc: 47.88 ng/ml



#16 4,4'-DDD

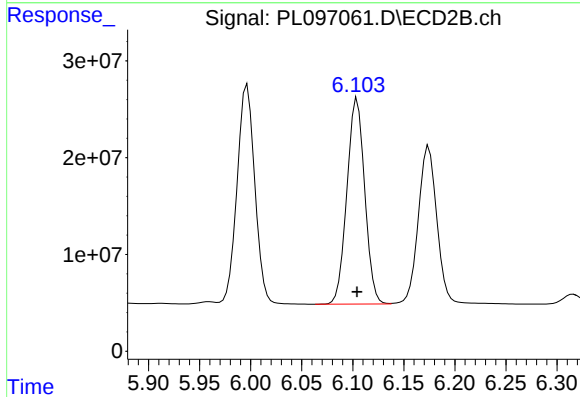
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 252645206
Conc: 48.38 ng/ml



#17 4,4'-DDT

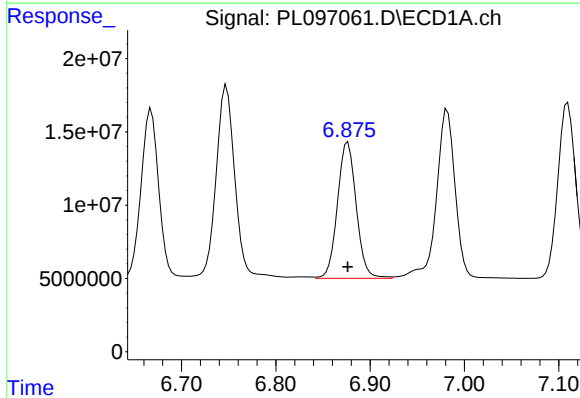
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 158977724
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



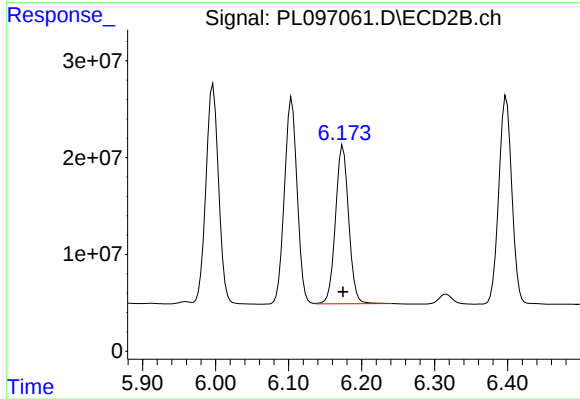
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 257913752
Conc: 47.09 ng/ml



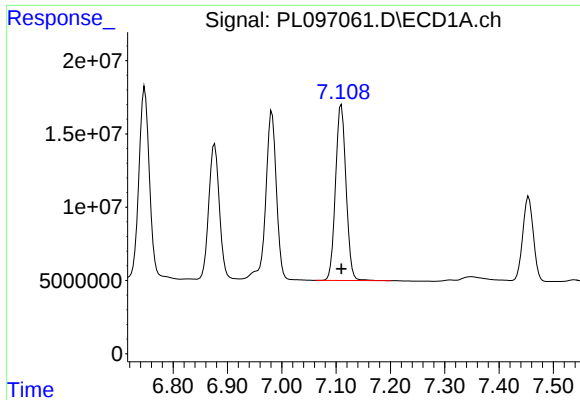
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 128790675
Conc: 49.51 ng/ml



#18 Endrin aldehyde

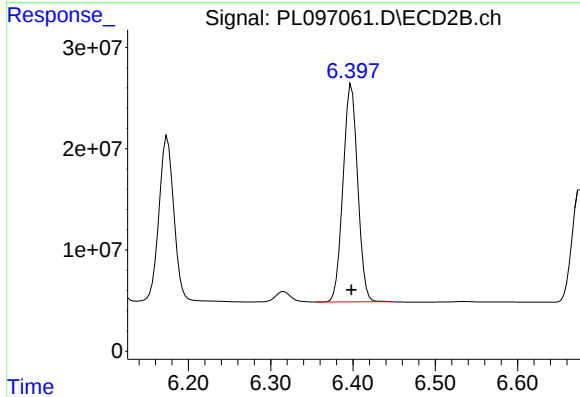
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 205752175
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

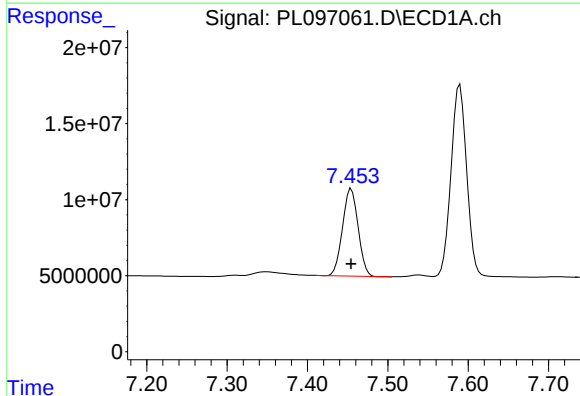
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 161179565
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



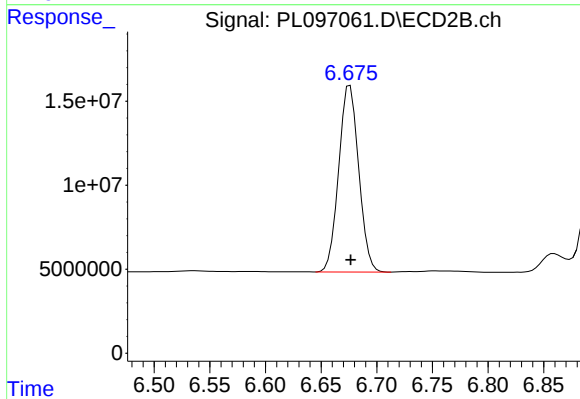
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 266174913
Conc: 47.51 ng/ml



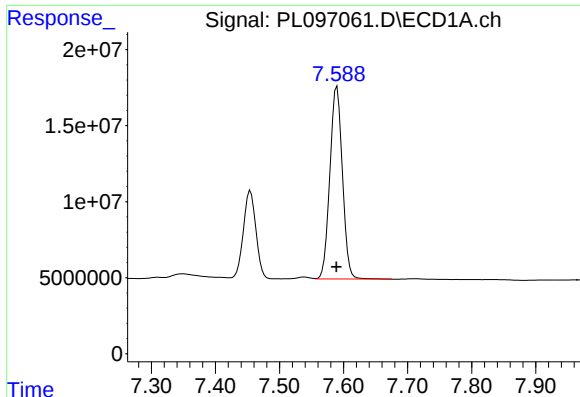
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 77308959
Conc: 44.55 ng/ml



#20 Methoxychlor

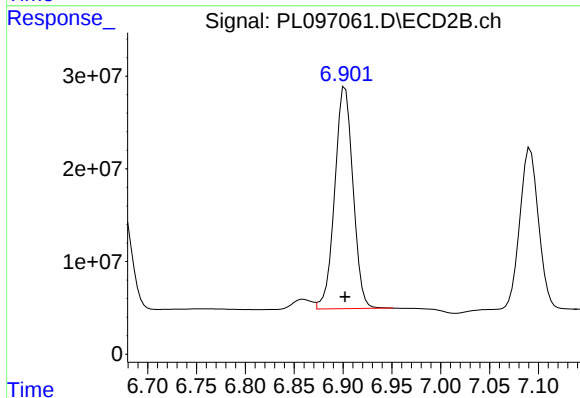
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 138811134
Conc: 46.27 ng/ml



#21 Endrin ketone

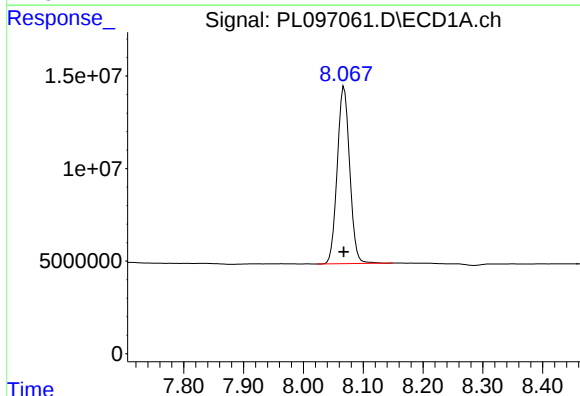
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 172301558
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



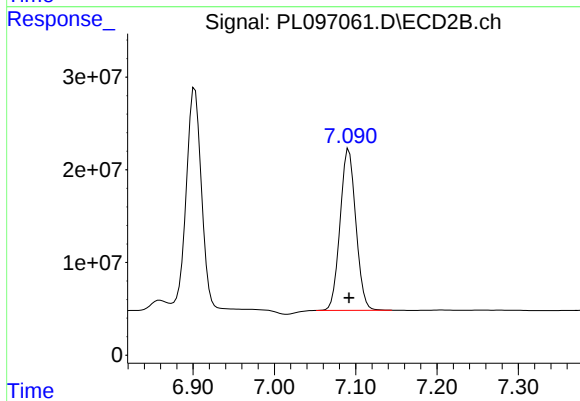
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 311744920
Conc: 49.81 ng/ml



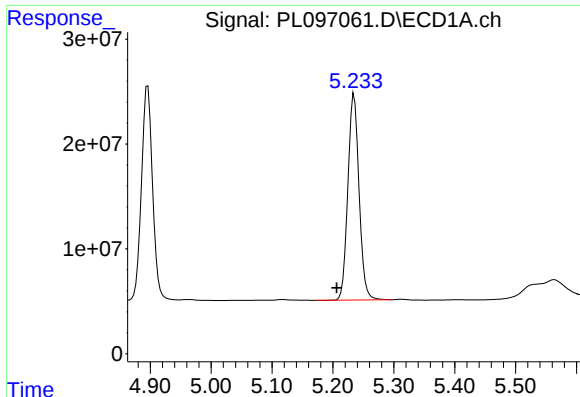
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 138830184
Conc: 46.40 ng/ml



#22 Mirex

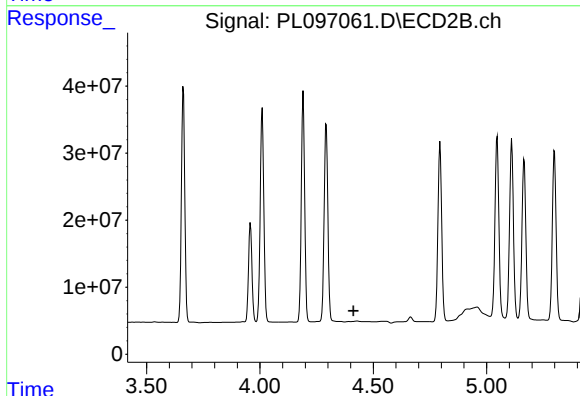
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 233555586
Conc: 48.09 ng/ml



#24 Chlordane-2

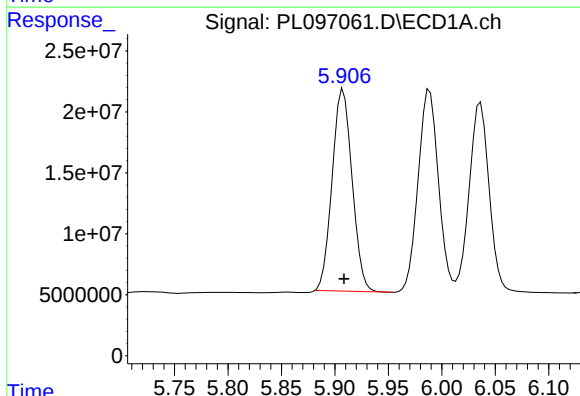
R.T.: 5.235 min
Delta R.T.: 0.028 min
Response: 250277647
Conc: 1373.83 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



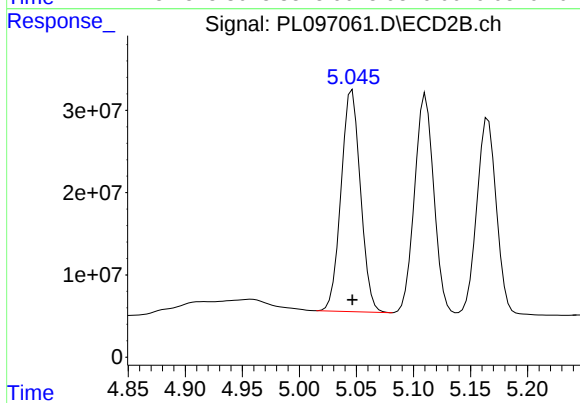
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



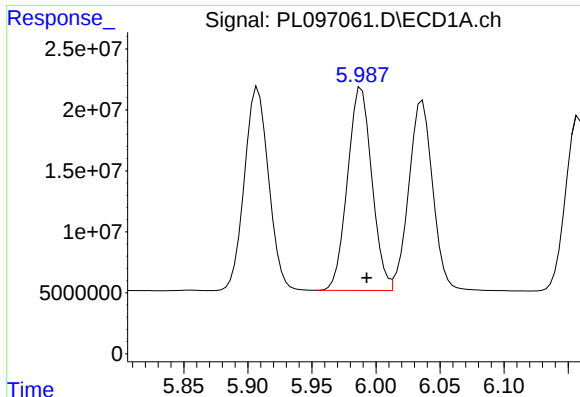
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 215503384
Conc: 342.68 ng/ml



#25 Chlordane-3

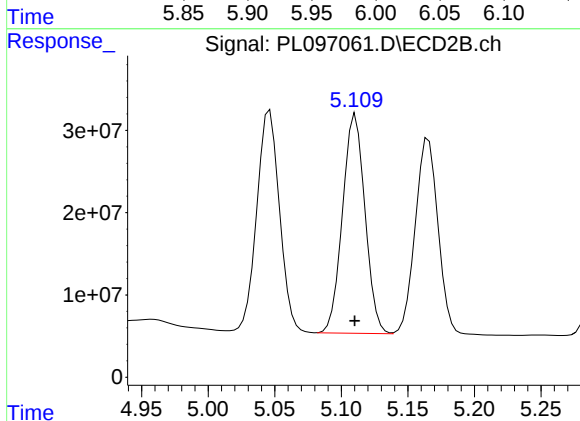
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 319031430
Conc: 506.14 ng/ml



#26 Chlordane-4

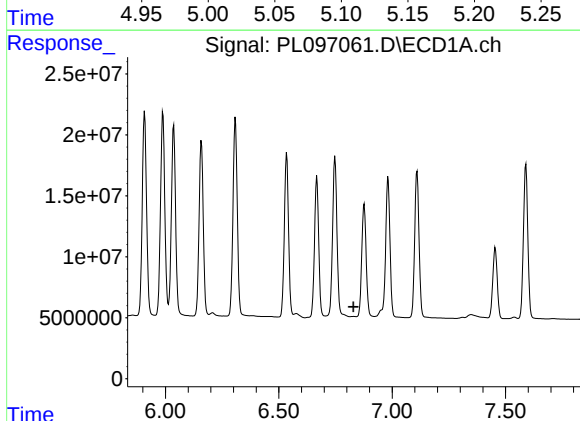
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 220331605
Conc: 270.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



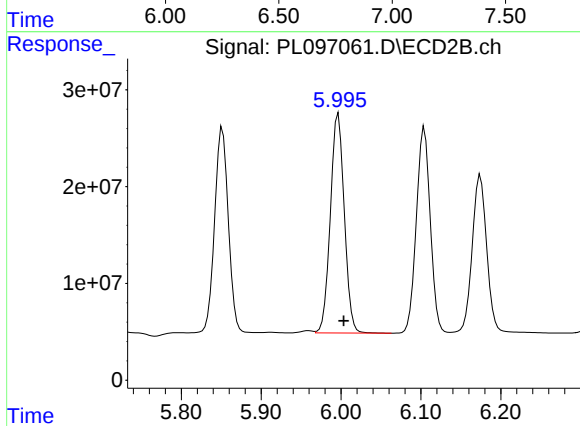
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 312847803
Conc: 560.97 ng/ml



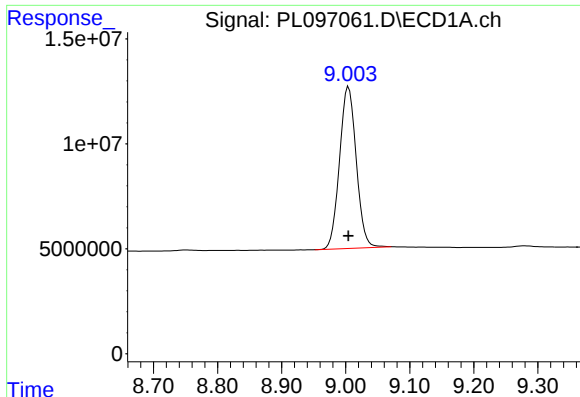
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

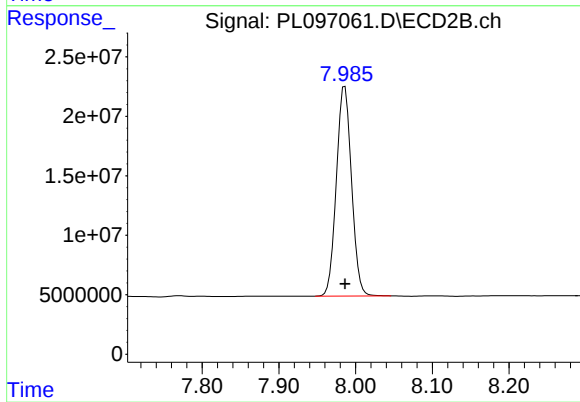
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 274156491
Conc: 1216.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 139500121
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 242005432
Conc: 50.46 ng/ml