

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 13:07
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:42:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.929	507.1E6	139.0E6	50.469	48.706
28)	SA Decachlor...	7.988	8.962	542.7E6	140.1E6	53.600	49.558
Target Compounds							
2)	A alpha-BHC	3.753	4.318	831.5E6	201.9E6	49.621	48.940
3)	MA gamma-BHC...	4.028	4.602	746.6E6	192.5E6	48.535	49.693
4)	MA Heptachlor	4.313	5.104	849.6E6	207.9E6	51.782	50.132
5)	MB Aldrin	4.550	5.406	804.7E6	190.4E6	51.943	50.516
6)	B beta-BHC	4.283	4.778	327.4E6	87829607	49.944	50.802
7)	B delta-BHC	4.477	4.992	847.7E6	186.9E6	51.659	48.322
8)	B Heptachlo...	4.987	5.792	769.3E6	180.5E6	52.075	47.180
9)	A Endosulfan I	5.318	6.148	761.4E6	171.4E6	52.349	49.852
10)	B gamma-Chl...	5.209	6.027	833.7E6	187.0E6	52.822	50.616
11)	B alpha-Chl...	5.266	6.098	803.3E6	184.9E6	52.654	50.458
12)	B 4,4'-DDE	5.433	6.259	764.0E6	185.2E6	50.983	51.385
13)	MA Dieldrin	5.557	6.404	811.5E6	181.5E6	52.368	51.251
14)	MA Endrin	5.808	6.621	770.3E6	160.4E6	52.326	51.716
15)	B Endosulfa...	6.084	6.833	724.6E6	159.9E6	51.774	50.283
16)	A 4,4'-DDD	5.944	6.749	631.5E6	138.7E6	52.698	52.078
17)	MA 4,4'-DDT	6.178	7.047	681.6E6	146.9E6	55.032	54.407
18)	B Endrin al...	6.251	6.958	575.1E6	130.3E6	49.852	47.936
19)	B Endosulfa...	6.462	7.180	647.8E6	148.0E6	50.853	51.235
20)	A Methoxychlor	6.723	7.508	326.5E6	77856016	52.339	53.062
21)	B Endrin ke...	6.944	7.649	734.2E6	147.2E6	53.682	50.923
22)	Mirex	7.117	8.098	448.3E6	117.2E6	45.723	51.045
24)	Chlordane-2	0.000	5.406f	0	190.4E6	N.D.	1620.740 #
25)	Chlordane-3	5.209	6.027	833.7E6	187.0E6	595.591	388.871 #
26)	Chlordane-4	5.266	6.098	803.3E6	184.9E6	609.023	318.349 #
27)	Chlordane-5	6.084	0.000	724.6E6	0	1426.496	N.D. #

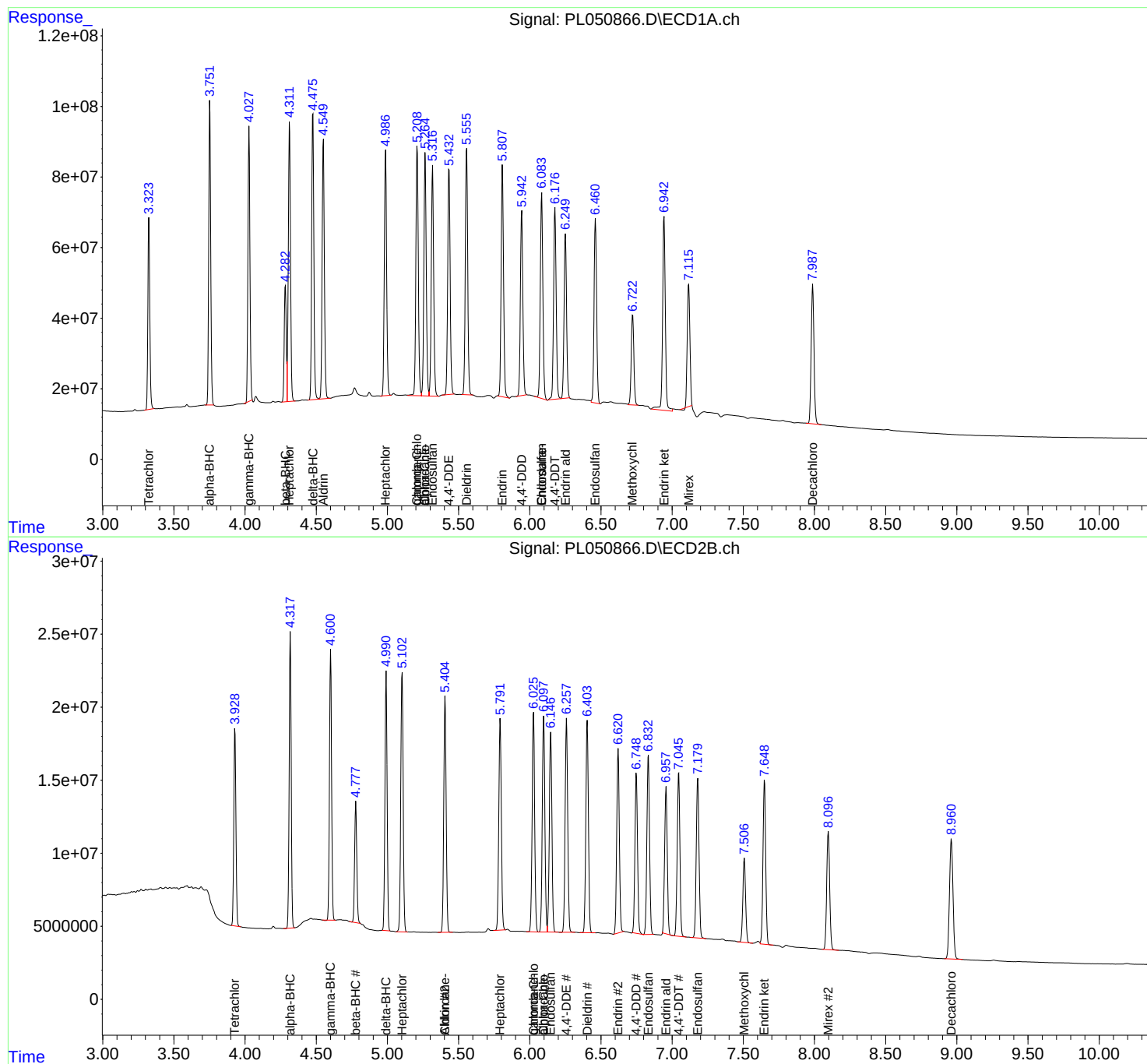
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

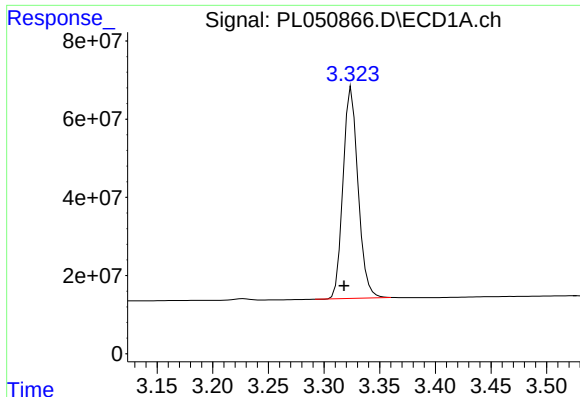
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 13:07
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:42:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

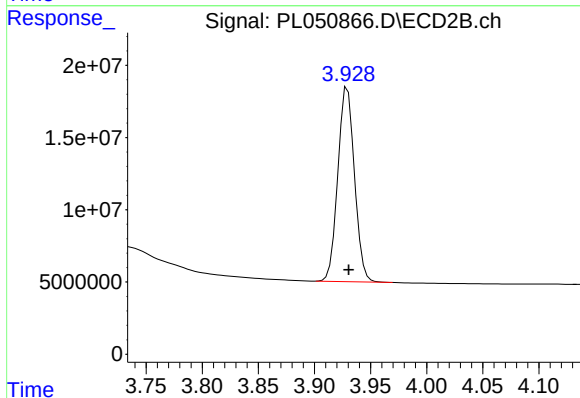




#1 Tetrachloro-m-xylene

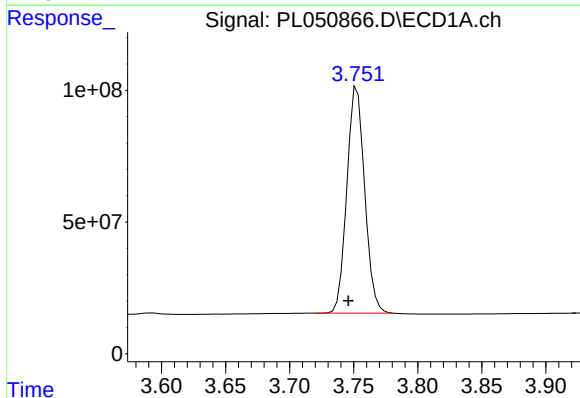
R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 507102891
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



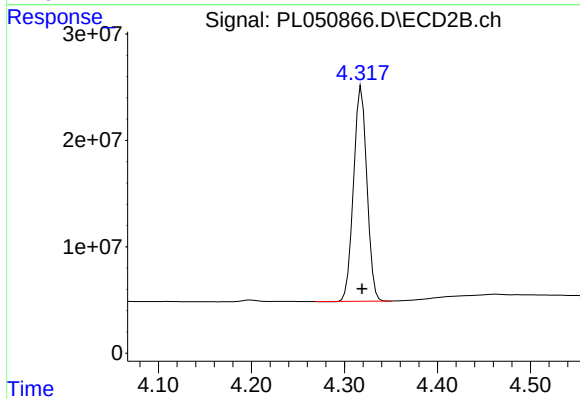
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 138967973
Conc: 48.71 ng/ml



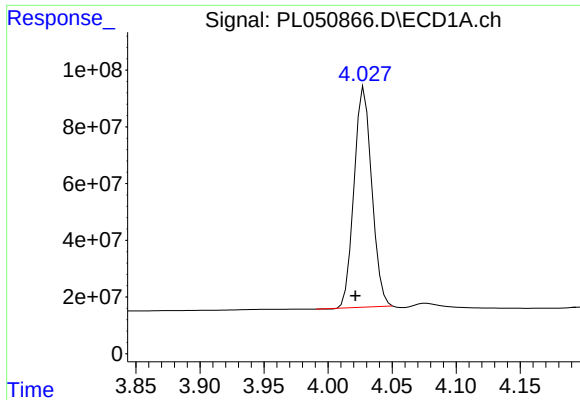
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 831528752
Conc: 49.62 ng/ml



#2 alpha-BHC

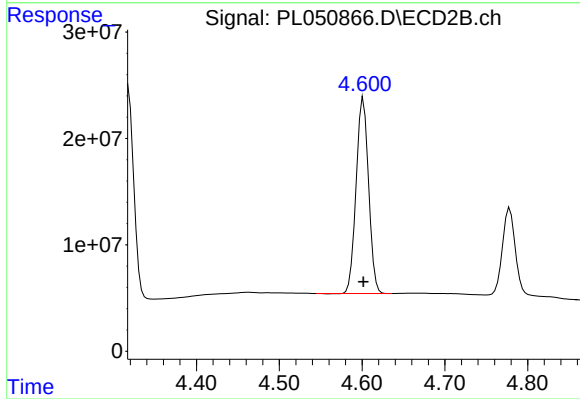
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 201927235
Conc: 48.94 ng/ml



#3 gamma-BHC (Lindane)

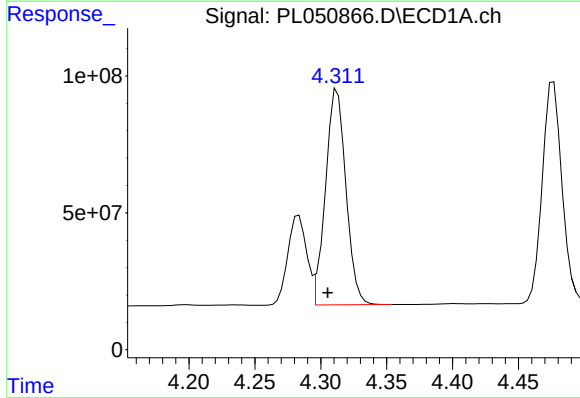
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 746552441
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



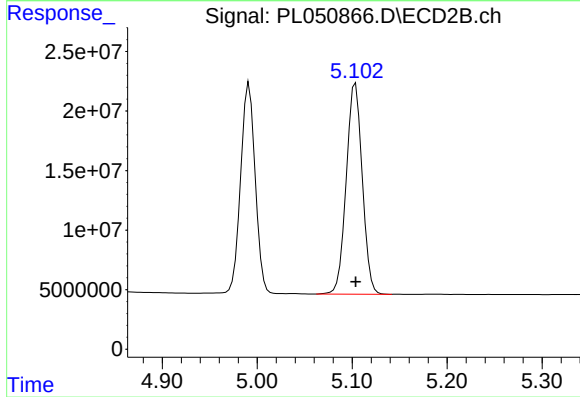
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 192469018
Conc: 49.69 ng/ml



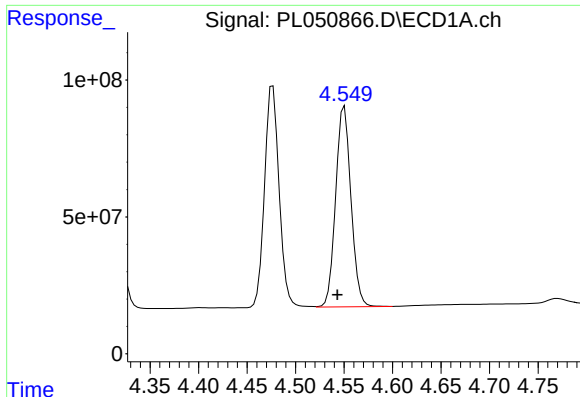
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.007 min
Response: 849626716
Conc: 51.78 ng/ml



#4 Heptachlor

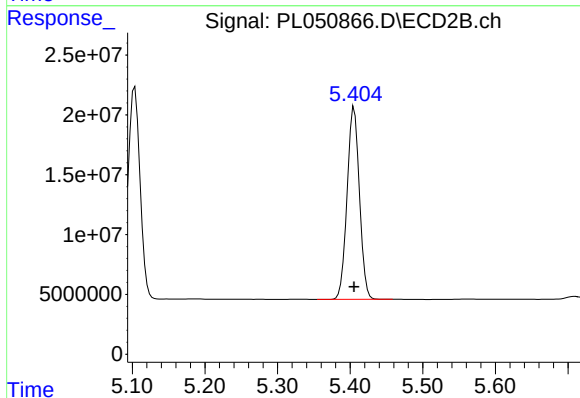
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 207881538
Conc: 50.13 ng/ml



#5 Aldrin

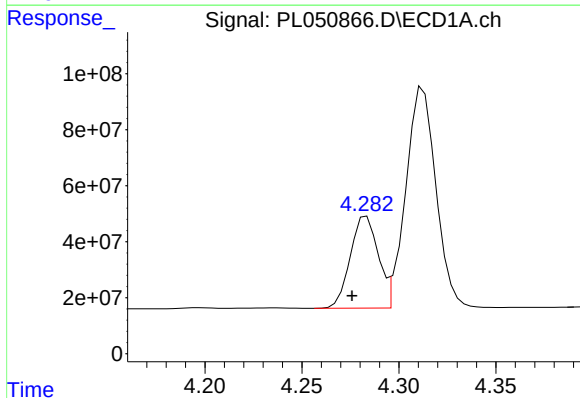
R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 804679878
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



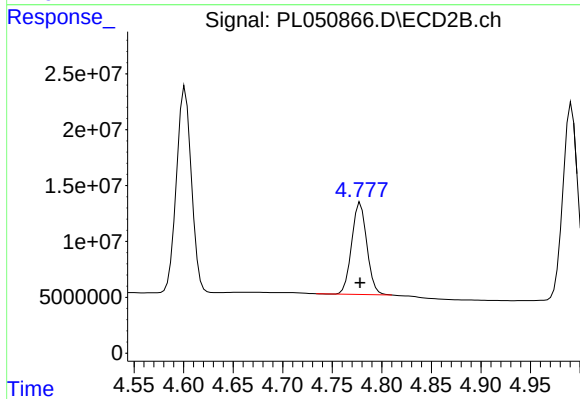
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 190359894
Conc: 50.52 ng/ml



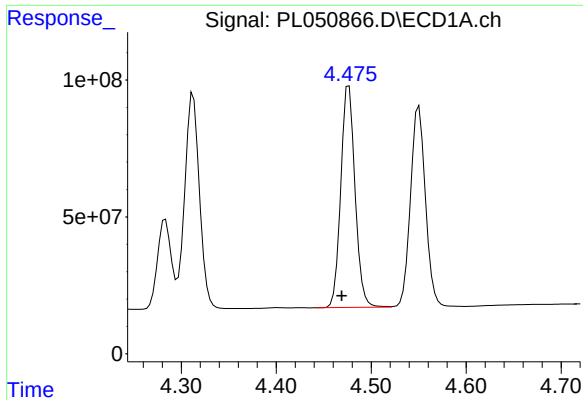
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: 327424533
Conc: 49.94 ng/ml



#6 beta-BHC

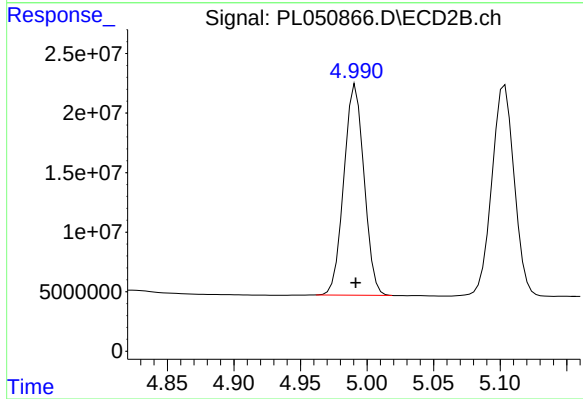
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 87829607
Conc: 50.80 ng/ml



#7 delta-BHC

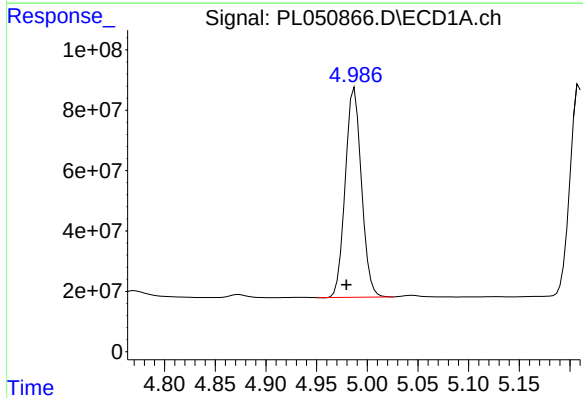
R.T.: 4.477 min
Delta R.T.: 0.008 min
Response: 847665192
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



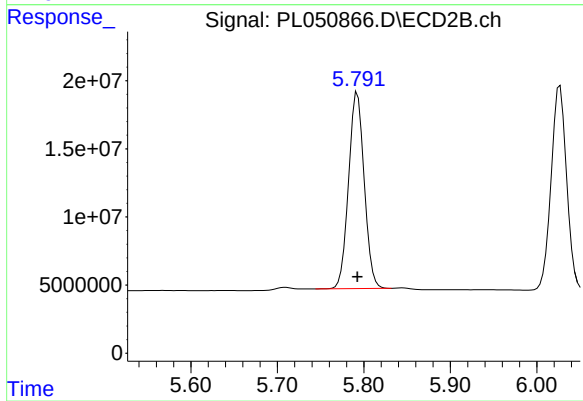
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 186891613
Conc: 48.32 ng/ml



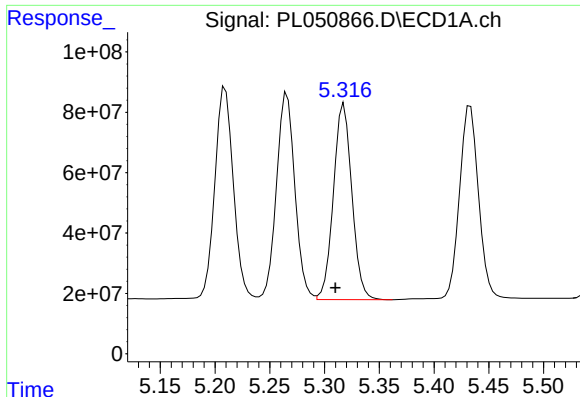
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 769342963
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

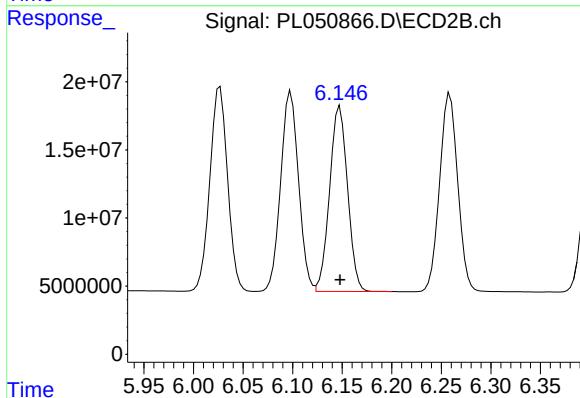
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 180455156
Conc: 47.18 ng/ml



#9 Endosulfan I

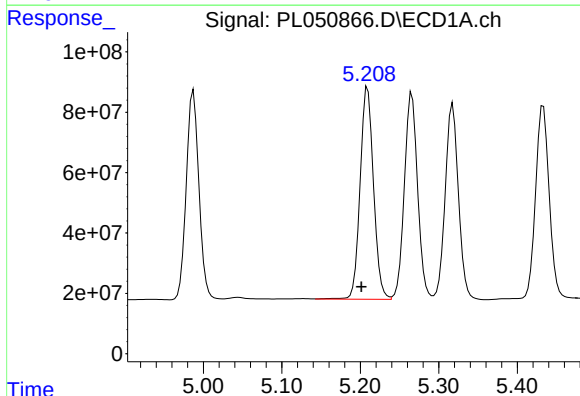
R.T.: 5.318 min
Delta R.T.: 0.008 min
Response: 761352781
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



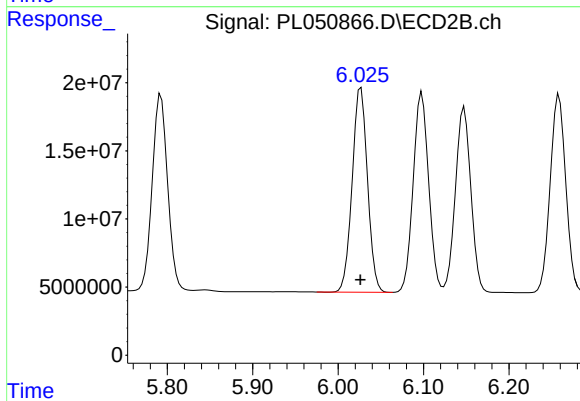
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 171436078
Conc: 49.85 ng/ml



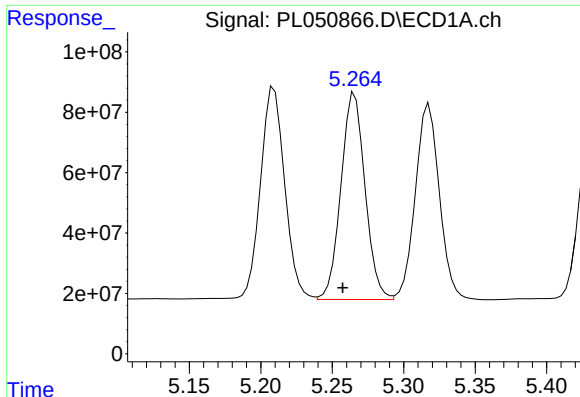
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 833700762
Conc: 52.82 ng/ml



#10 gamma-Chlordane

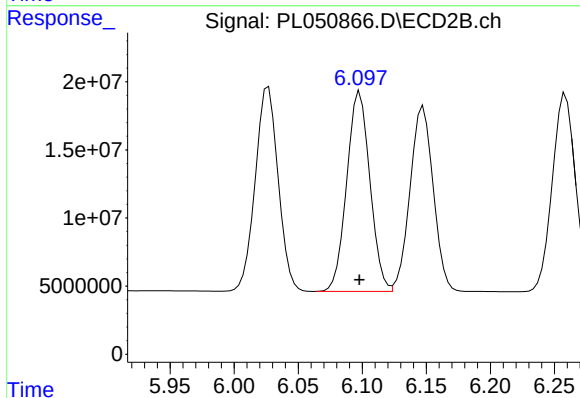
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 187039301
Conc: 50.62 ng/ml



#11 alpha-Chlordane

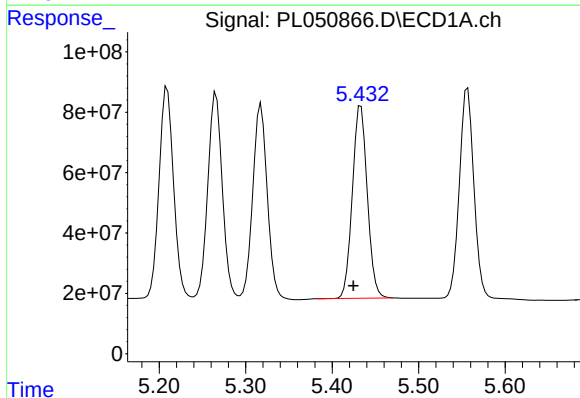
R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 803288764
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



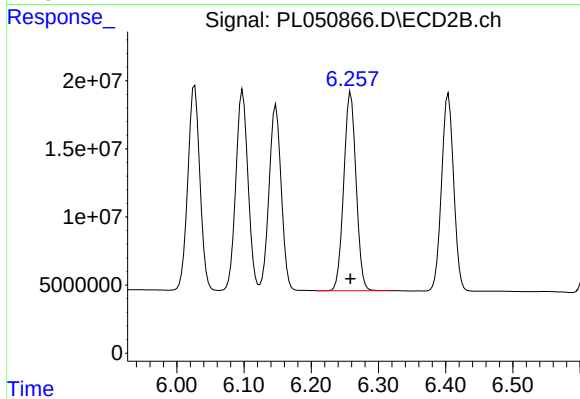
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 184934718
Conc: 50.46 ng/ml



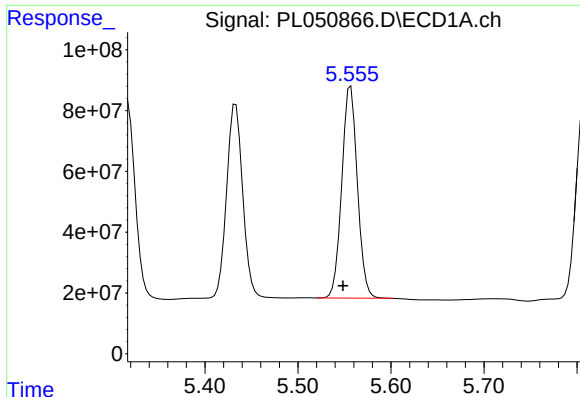
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 764018568
Conc: 50.98 ng/ml



#12 4,4'-DDE

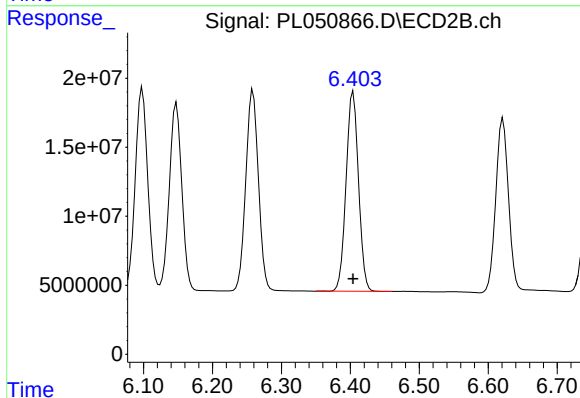
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 185160001
Conc: 51.38 ng/ml



#13 Dieldrin

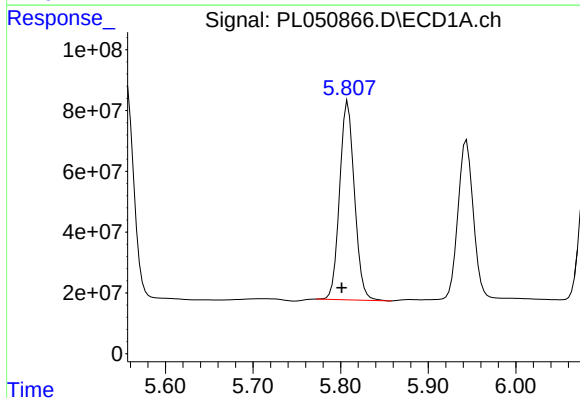
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 811535817
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



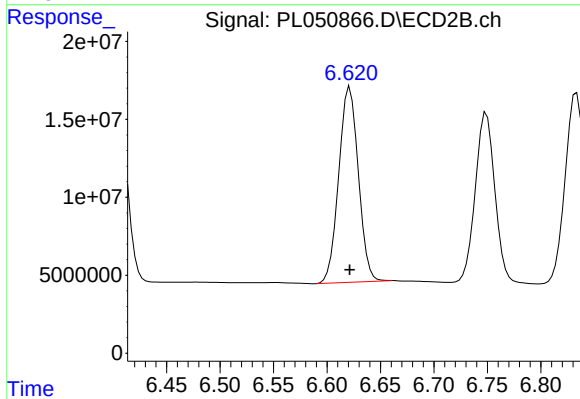
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 181485445
Conc: 51.25 ng/ml



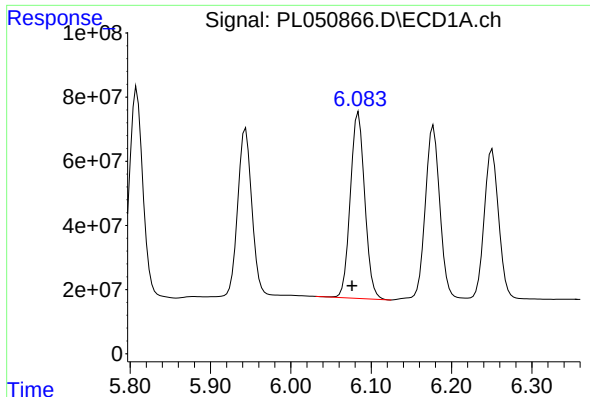
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 770256826
Conc: 52.33 ng/ml



#14 Endrin

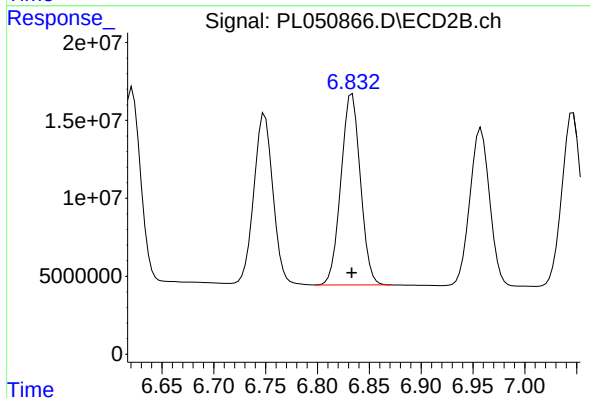
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 160395070
Conc: 51.72 ng/ml



#15 Endosulfan II

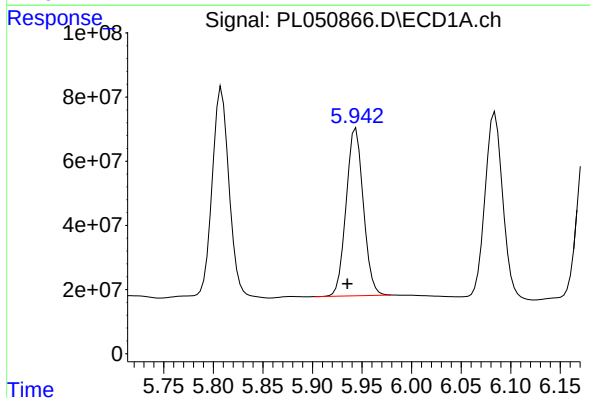
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 724570128
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



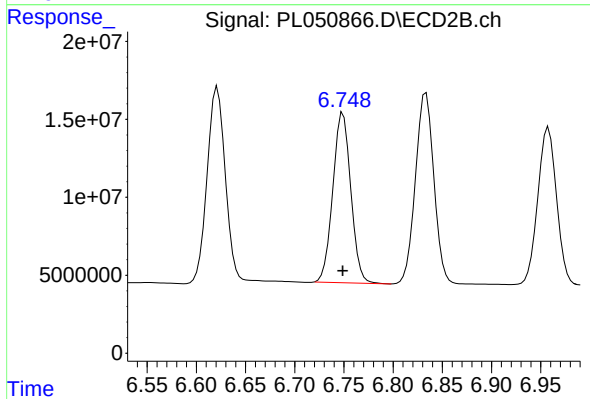
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 159858964
Conc: 50.28 ng/ml



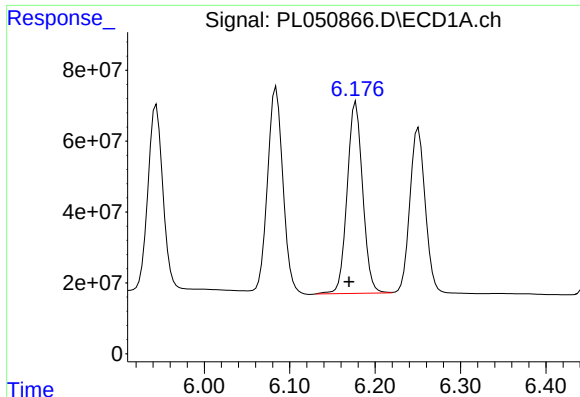
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 631520524
Conc: 52.70 ng/ml



#16 4,4'-DDD

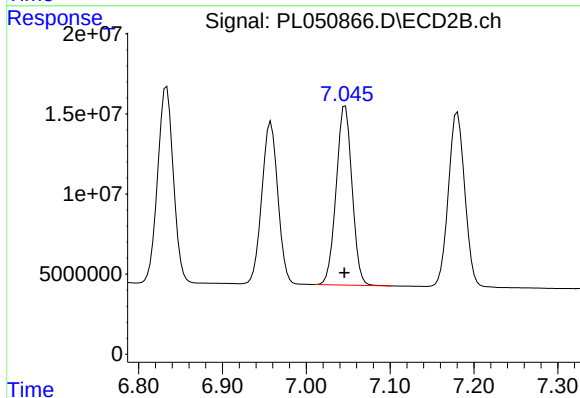
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 138676935
Conc: 52.08 ng/ml



#17 4,4'-DDT

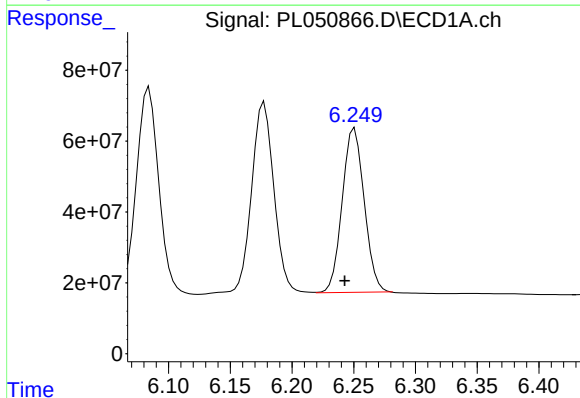
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 681617005
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



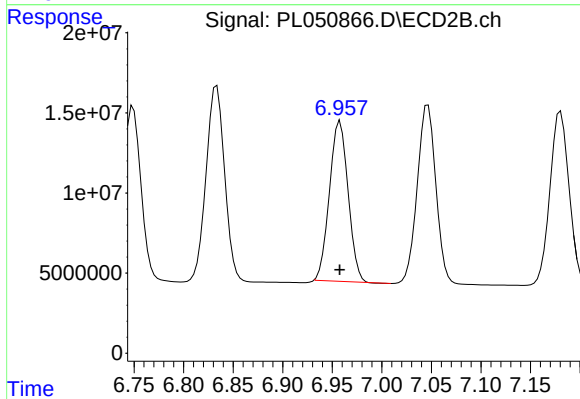
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 146876883
Conc: 54.41 ng/ml



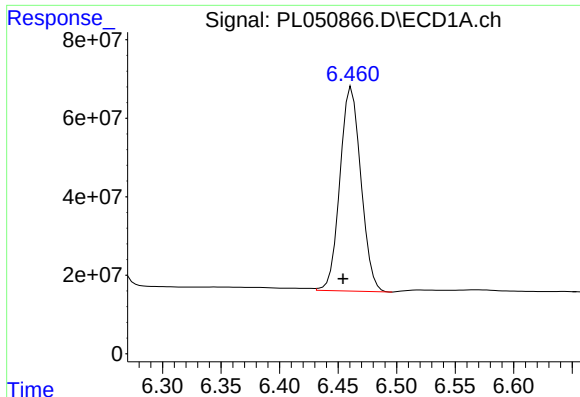
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 575106738
Conc: 49.85 ng/ml



#18 Endrin aldehyde

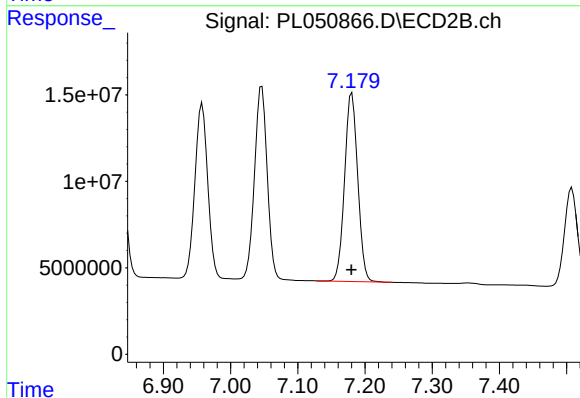
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 130270182
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

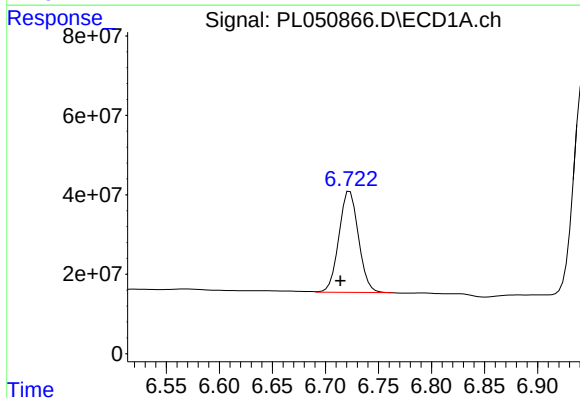
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 647849916
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



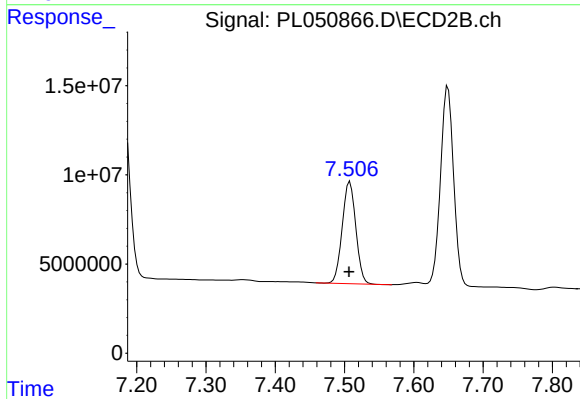
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 147979621
Conc: 51.24 ng/ml



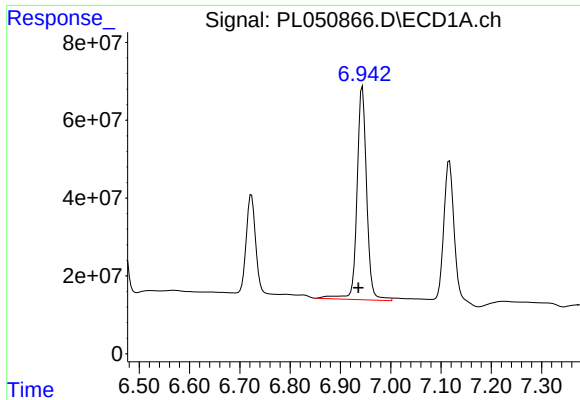
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 326541718
Conc: 52.34 ng/ml



#20 Methoxychlor

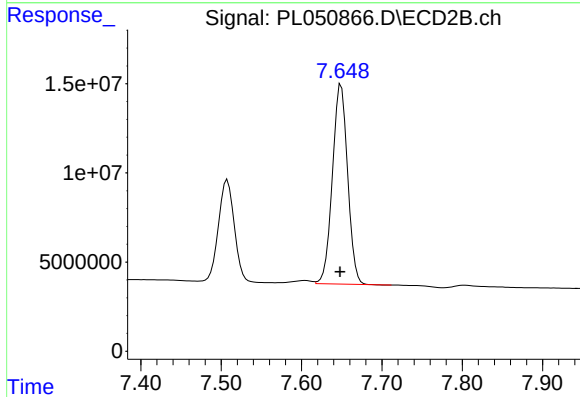
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 77856016
Conc: 53.06 ng/ml



#21 Endrin ketone

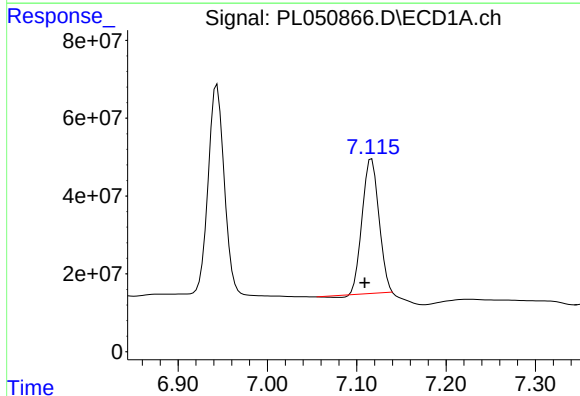
R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 734230867
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



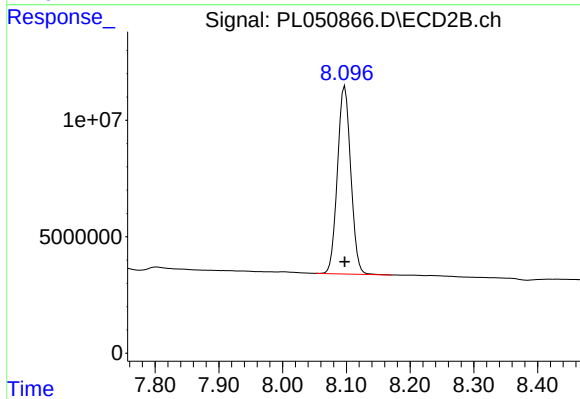
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 147232624
Conc: 50.92 ng/ml



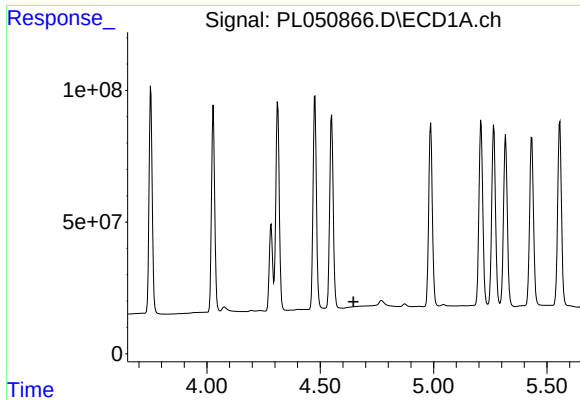
#22 Mirex

R.T.: 7.117 min
Delta R.T.: 0.008 min
Response: 448282018
Conc: 45.72 ng/ml



#22 Mirex

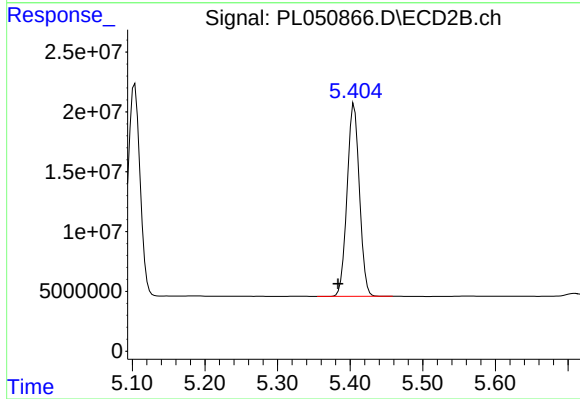
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 117249202
Conc: 51.04 ng/ml



#24 Chlordane-2

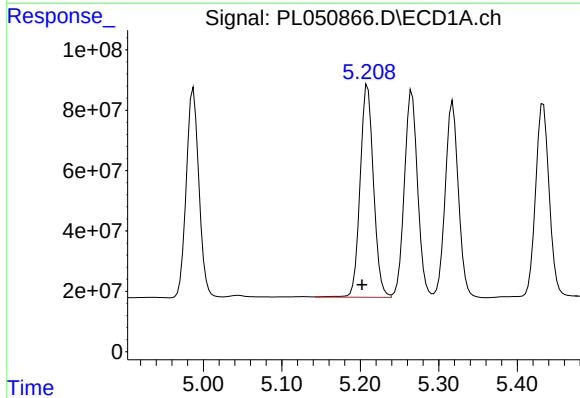
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



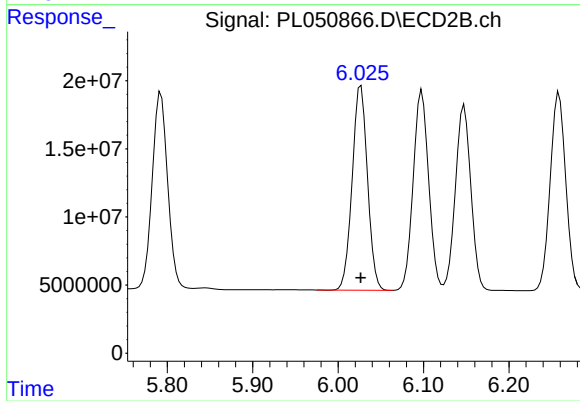
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 190359894
Conc: 1620.74 ng/ml



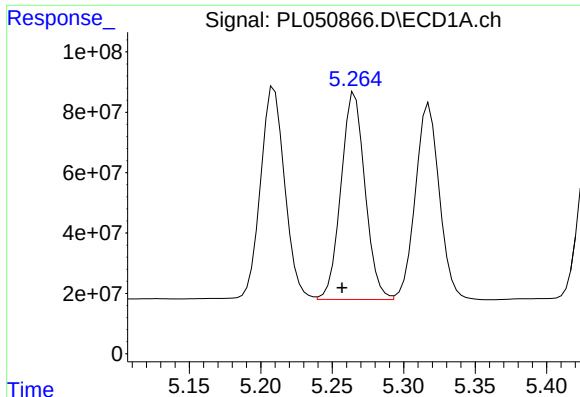
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 833700762
Conc: 595.59 ng/ml



#25 Chlordane-3

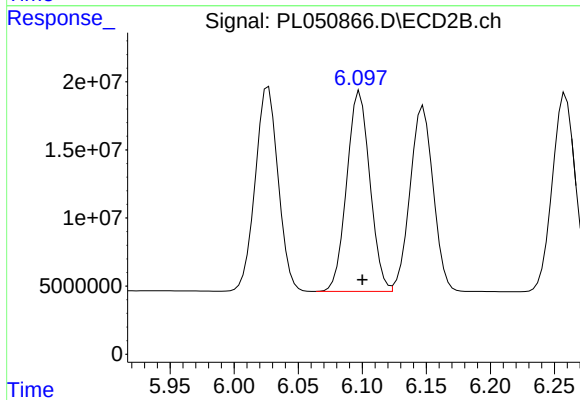
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 187039301
Conc: 388.87 ng/ml



#26 Chlordane-4

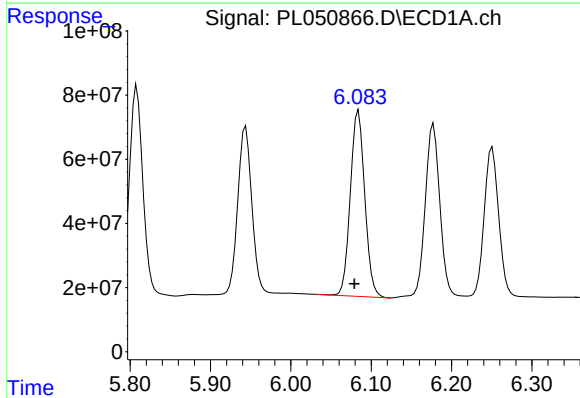
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 803288764
Conc: 609.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



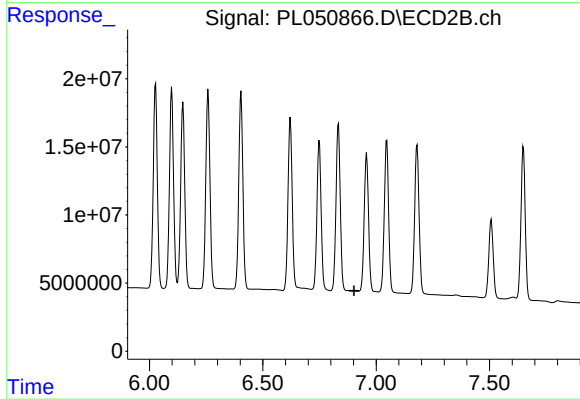
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 184934718
Conc: 318.35 ng/ml



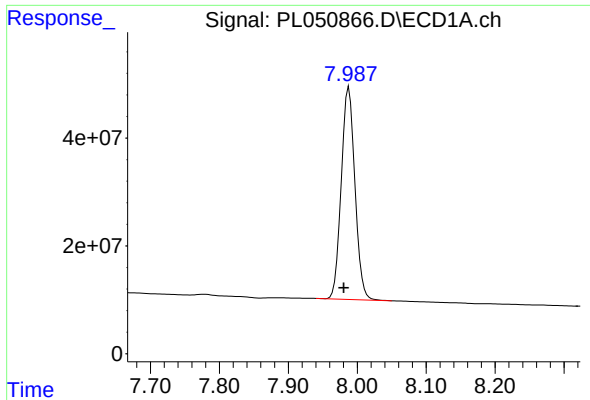
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 724570128
Conc: 1426.50 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

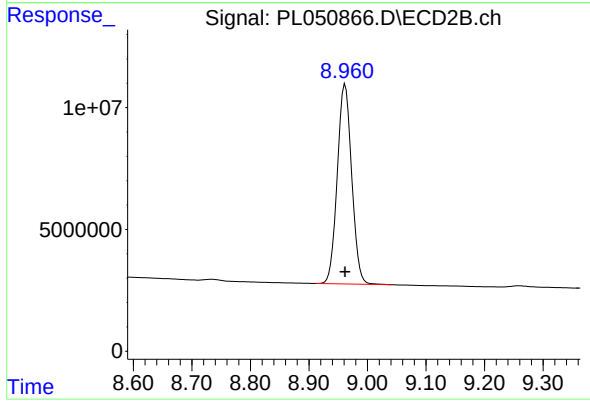
R.T.: 7.988 min

Delta R.T.: 0.007 min

Response: 542722265

Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: 0.000 min

Response: 140147144

Conc: 49.56 ng/ml