

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 04:42
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:50:46 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...	3.318	3.929	537.3E6	142.1E6	53.477	49.817
28)	SA Decachlor...	7.978	8.959	533.5E6	139.3E6	52.692	49.242
Target Compounds							
2)	A alpha-BHC	3.746	4.317	903.4E6	211.2E6	53.911	51.195
3)	MA gamma-BHC...	4.021	4.601	839.1E6	199.1E6	54.553	51.409
4)	MA Heptachlor	4.305	5.102	888.6E6	210.5E6	54.159	50.764
5)	MB Aldrin	4.542	5.404	835.9E6	192.5E6	53.958	51.096
6)	B beta-BHC	4.276	4.777	351.6E6	92060780	53.632	53.249
7)	B delta-BHC	4.468	4.990	885.4E6	197.9E6	53.958	51.163
8)	B Heptachlo...	4.979	5.791	782.6E6	181.7E6	52.974	47.501
9)	A Endosulfan I	5.309	6.145	753.0E6	171.0E6	51.771	49.714
10)	B gamma-Chl...	5.201	6.025	824.5E6	185.1E6	52.236	50.089
11)	B alpha-Chl...	5.257	6.096	797.3E6	183.7E6	52.262	50.112
12)	B 4,4'-DDE	5.424	6.257	771.0E6	181.9E6	51.451	50.484
13)	MA Dieldrin	5.548	6.402	806.5E6	178.3E6	52.046	50.357
14)	MA Endrin	5.800	6.619	740.4E6	156.0E6	50.296	50.305
15)	B Endosulfa...	6.075	6.831	686.3E6	157.2E6	49.037	49.462
16)	A 4,4'-DDD	5.935	6.747	610.0E6	135.3E6	50.898	50.803
17)	MA 4,4'-DDT	6.168	7.043	629.5E6	140.0E6	50.826	51.845
18)	B Endrin al...	6.241	6.955	558.0E6	124.6E6	48.367	45.853
19)	B Endosulfa...	6.453	7.178	615.2E6	144.5E6	48.294	50.040
20)	A Methoxychlor	6.714	7.504	309.4E6	74375502	49.598	50.690
21)	B Endrin ke...	6.934	7.646	663.3E6	147.7E6	48.494	51.083
22)	Mirex	7.107	8.095	456.3E6	114.7E6	46.537	49.928
24)	Chlordane-2	0.000	5.404f	0	192.5E6	N.D.	1639.353 #
25)	Chlordane-3	5.201	6.025	824.5E6	185.1E6	588.982	384.825 #
26)	Chlordane-4	5.257	6.096	797.3E6	183.7E6	604.488	316.166 #
27)	Chlordane-5	6.075	0.000	686.3E6	0	1351.079	N.D. #

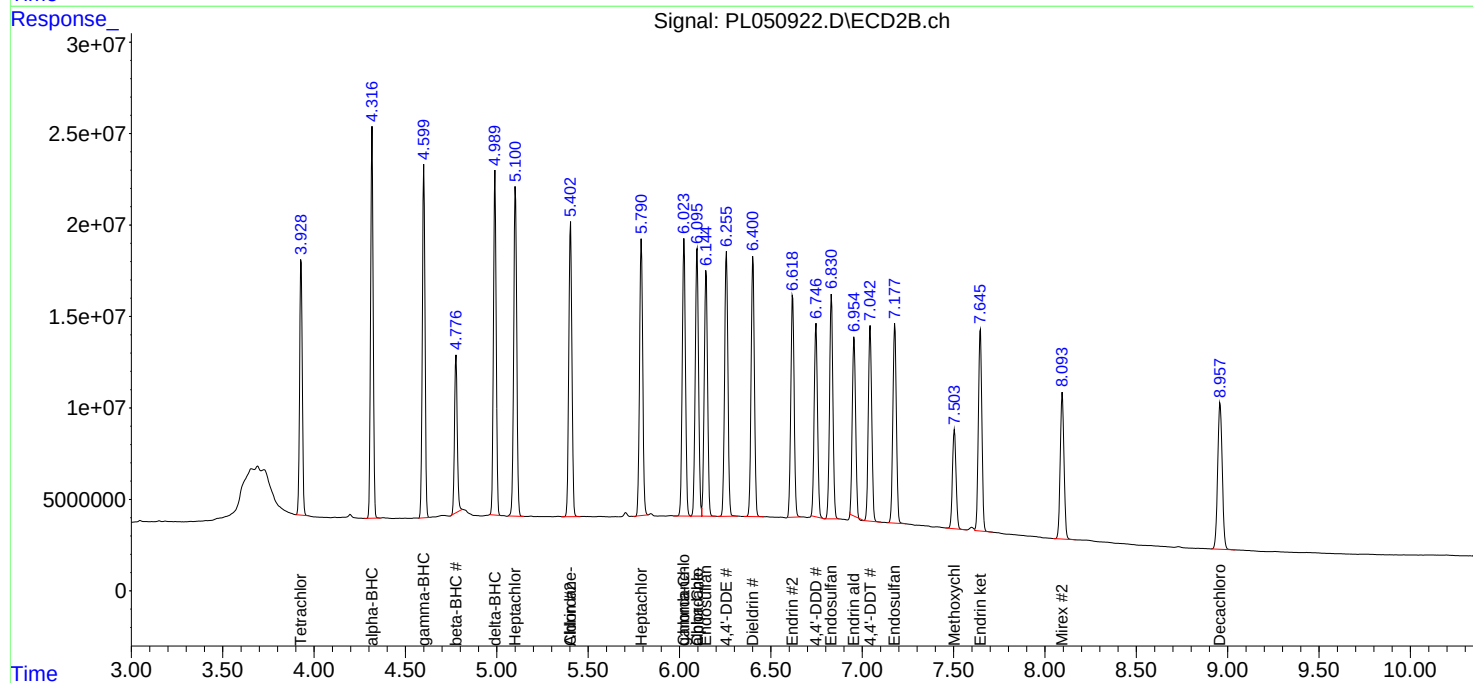
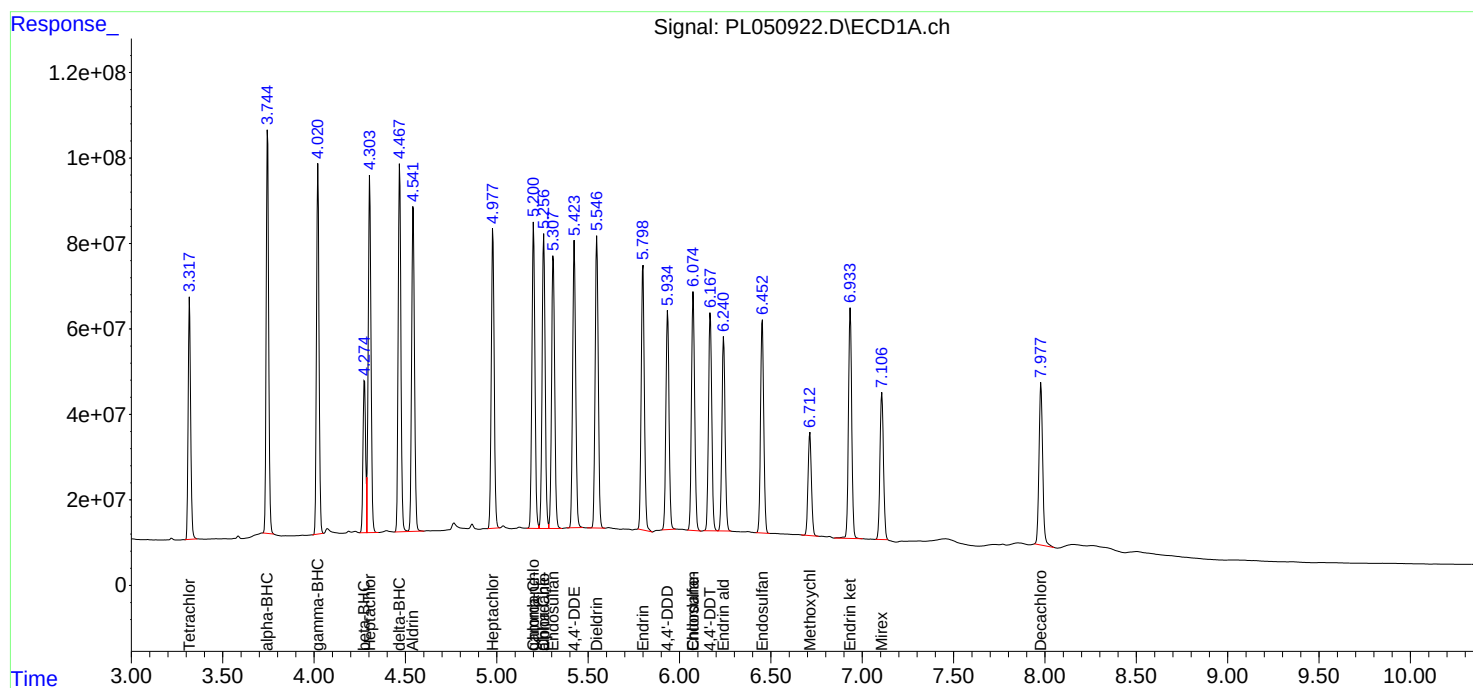
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

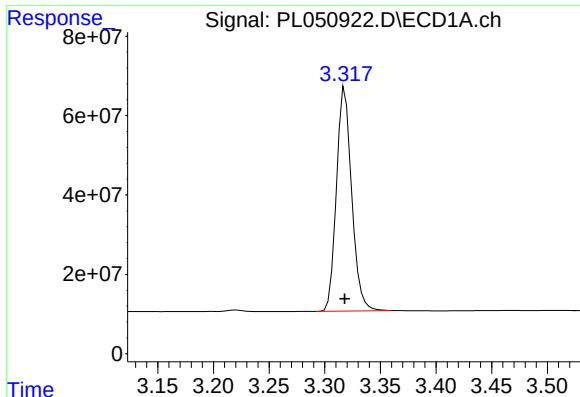
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 04:42
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:50:46 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

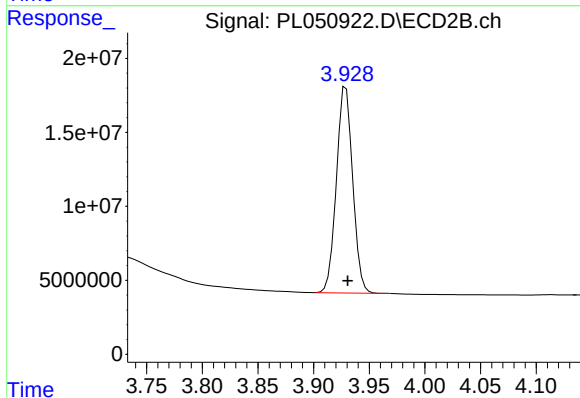




#1 Tetrachloro-m-xylene

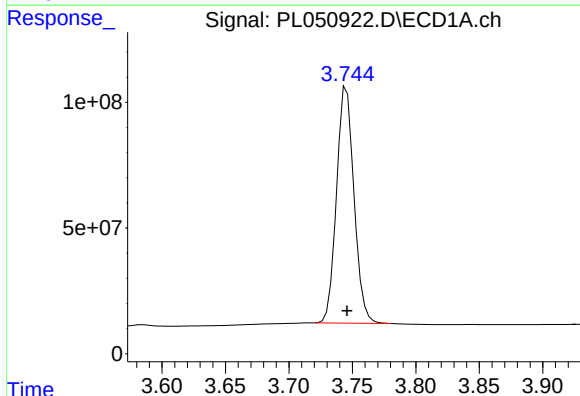
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 537330502
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



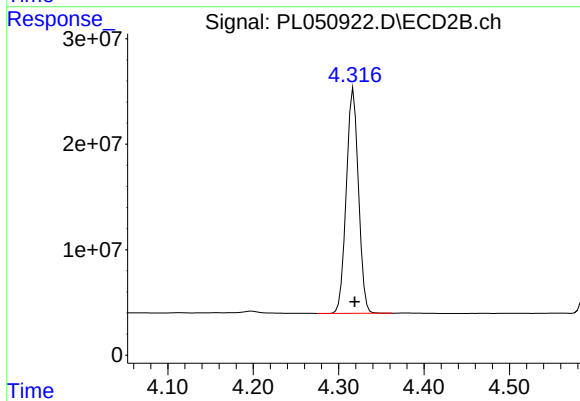
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 142137230
Conc: 49.82 ng/ml



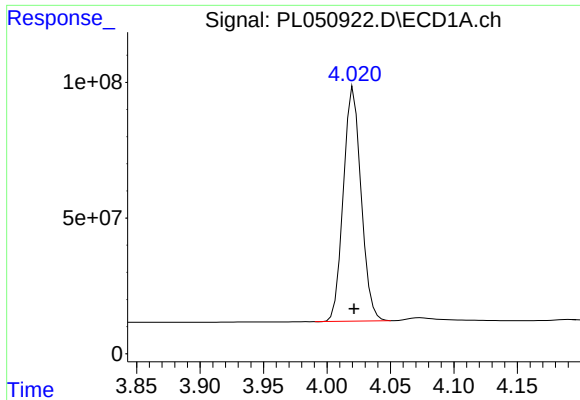
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 903423222
Conc: 53.91 ng/ml



#2 alpha-BHC

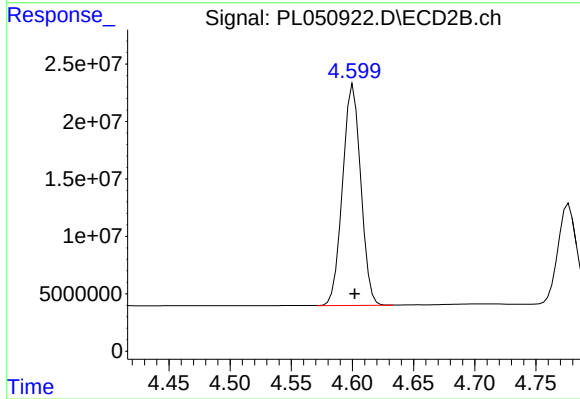
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 211230213
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

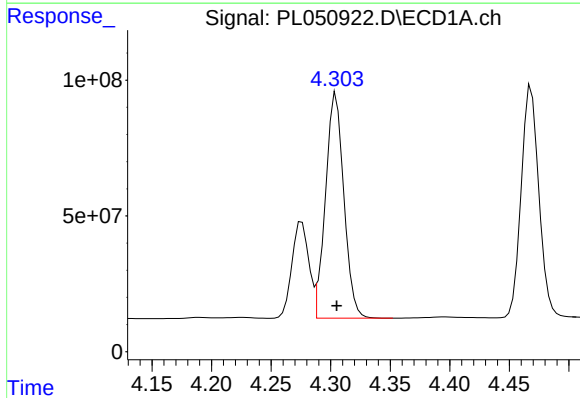
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 839112976
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



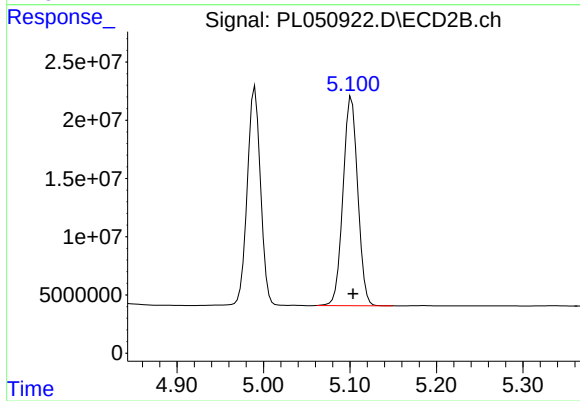
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 199115850
Conc: 51.41 ng/ml



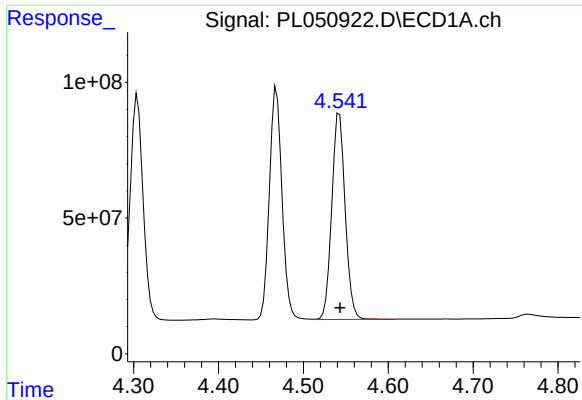
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 888630210
Conc: 54.16 ng/ml



#4 Heptachlor

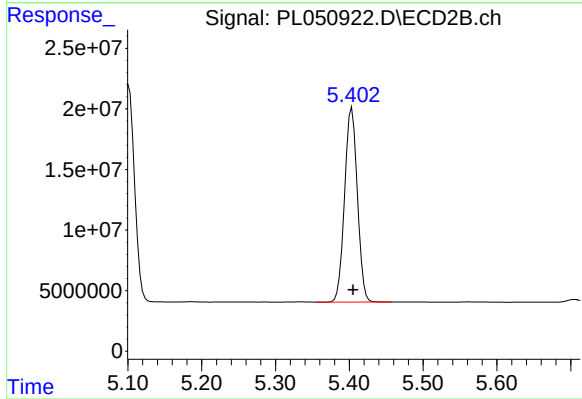
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 210502344
Conc: 50.76 ng/ml



#5 Aldrin

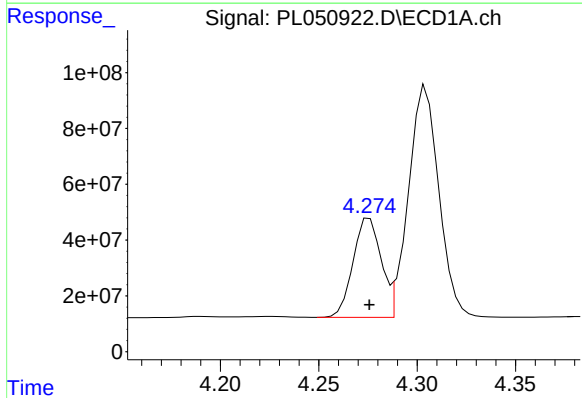
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 835893884
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



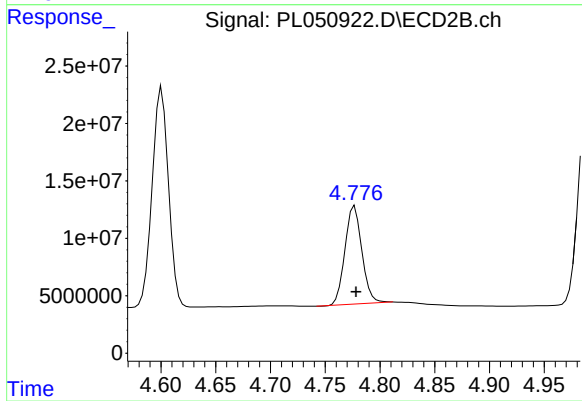
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 192546044
Conc: 51.10 ng/ml



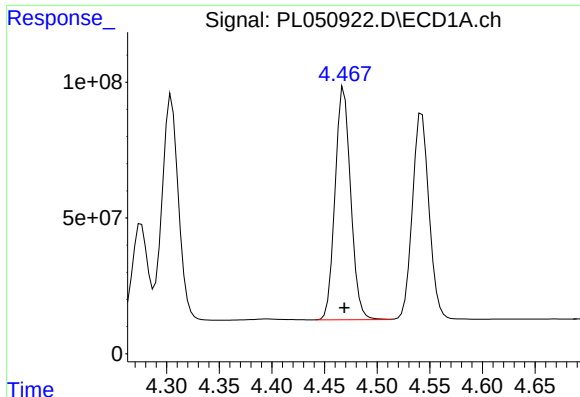
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 351604835
Conc: 53.63 ng/ml



#6 beta-BHC

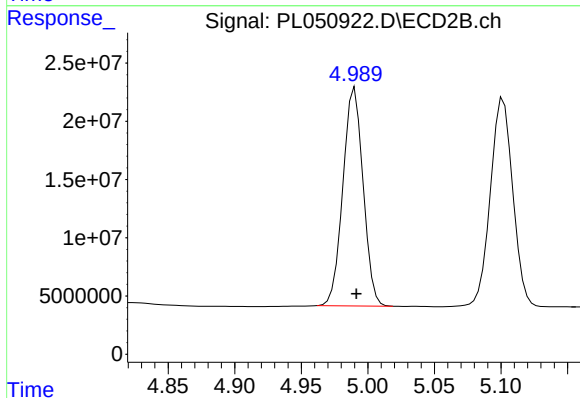
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 92060780
Conc: 53.25 ng/ml



#7 delta-BHC

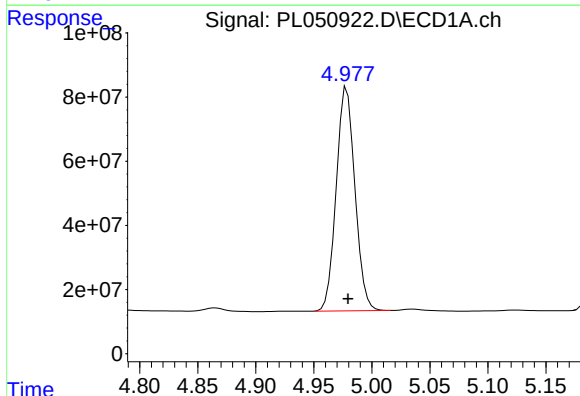
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 885376723
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



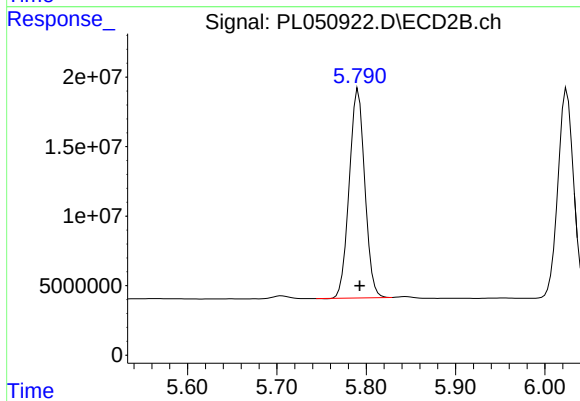
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 197878248
Conc: 51.16 ng/ml



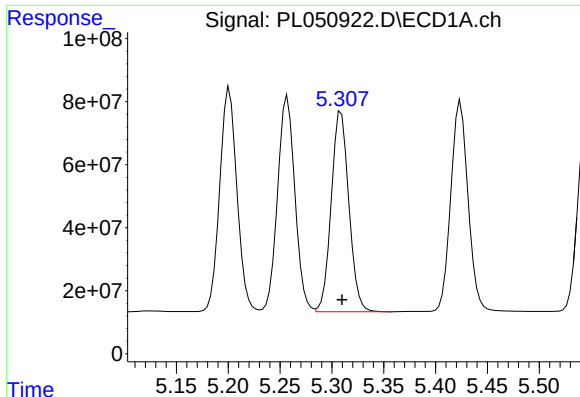
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 782624444
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

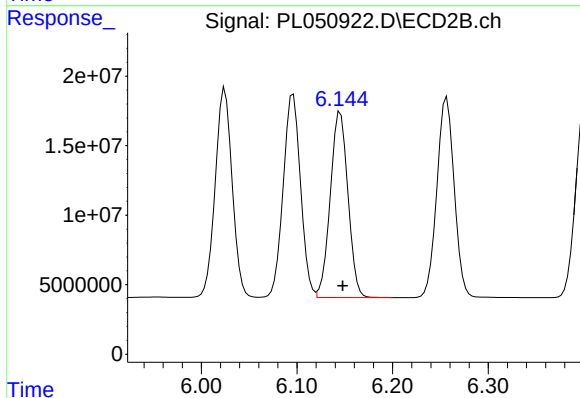
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 181683719
Conc: 47.50 ng/ml



#9 Endosulfan I

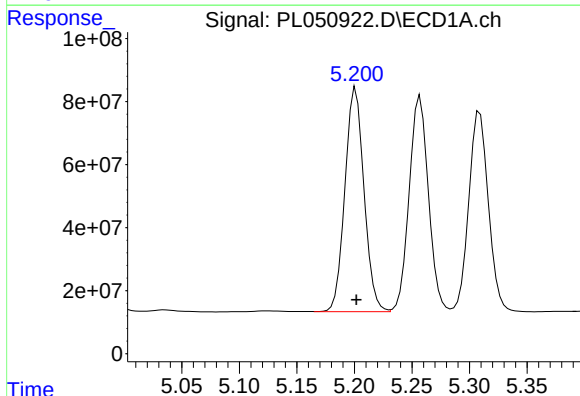
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 752957349
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



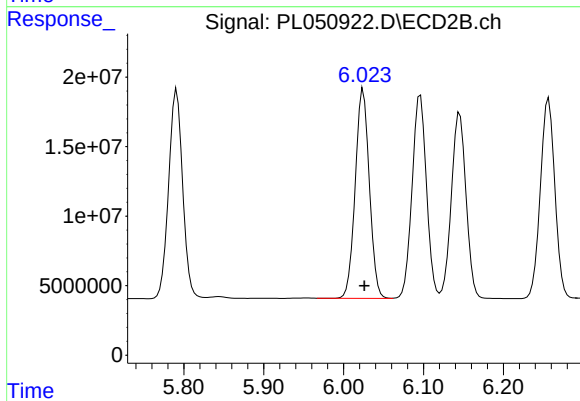
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 170959377
Conc: 49.71 ng/ml



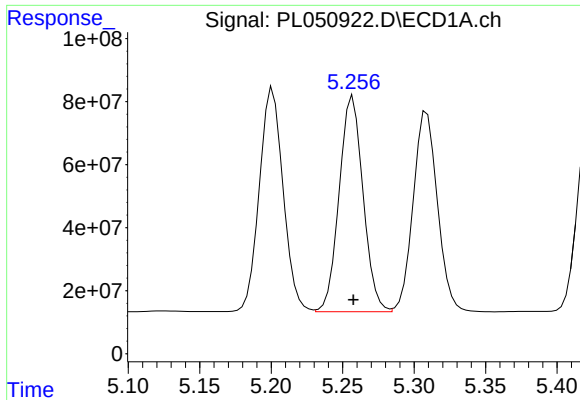
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 824450337
Conc: 52.24 ng/ml



#10 gamma-Chlordane

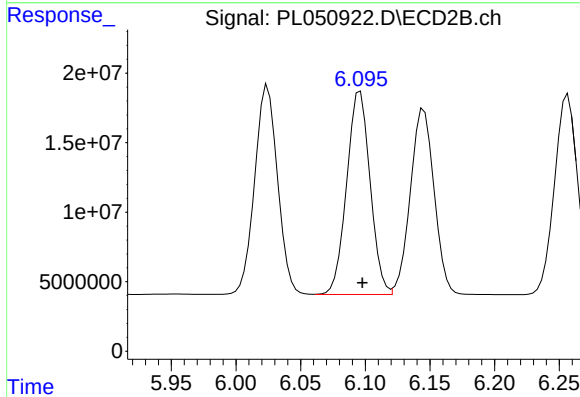
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 185092955
Conc: 50.09 ng/ml



#11 alpha-Chlordane

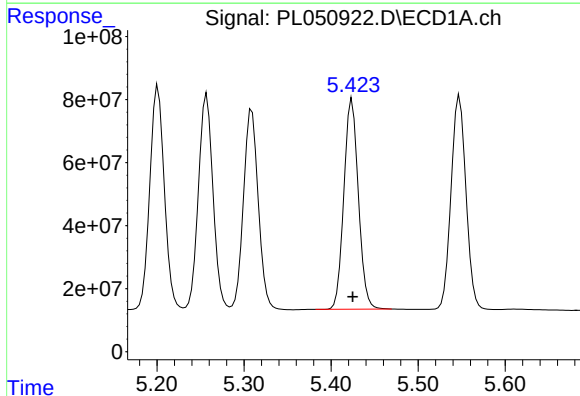
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 797306784
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



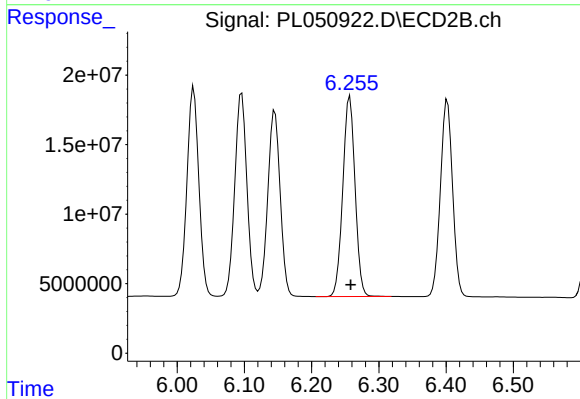
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 183666488
Conc: 50.11 ng/ml



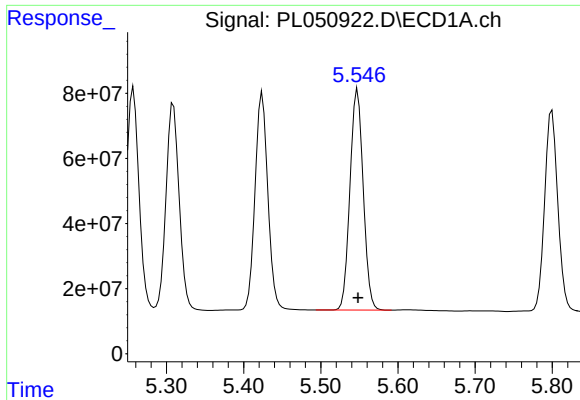
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 771035742
Conc: 51.45 ng/ml



#12 4,4'-DDE

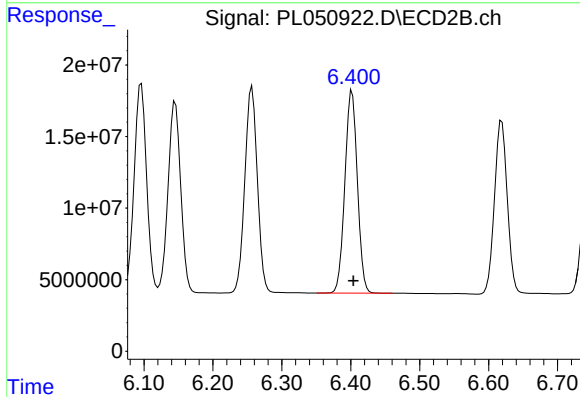
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 181914700
Conc: 50.48 ng/ml



#13 Dieldrin

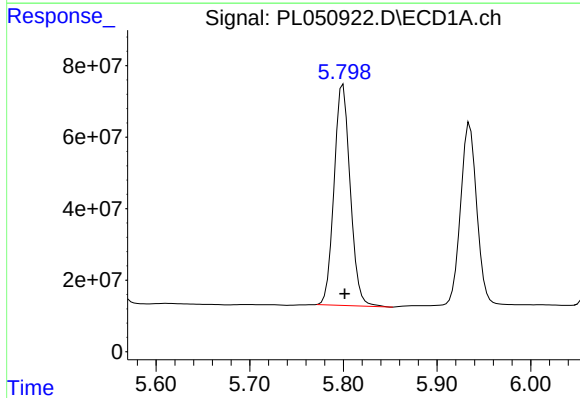
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 806546284
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



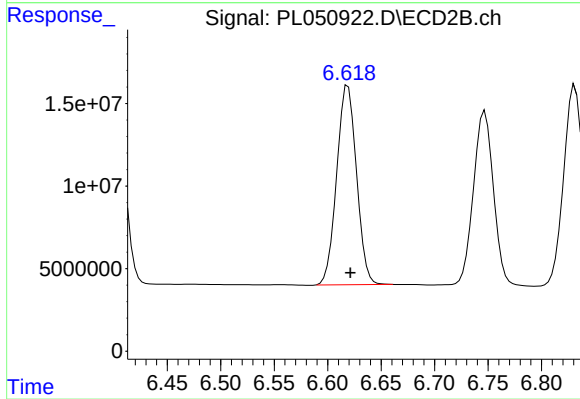
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 178321691
Conc: 50.36 ng/ml



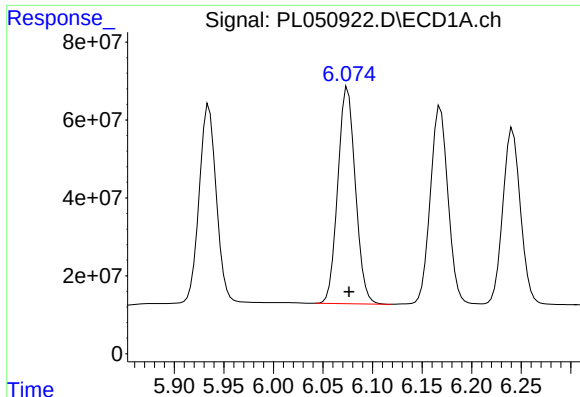
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 740379865
Conc: 50.30 ng/ml



#14 Endrin

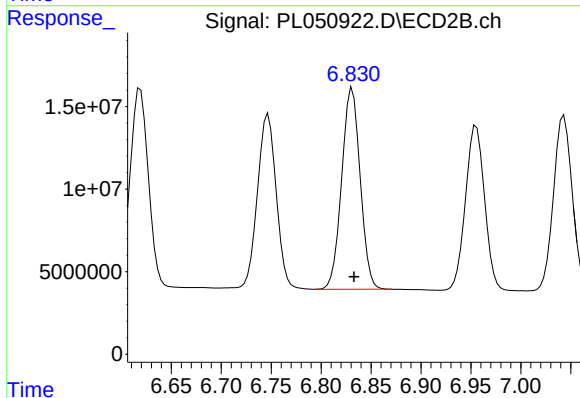
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 156018736
Conc: 50.31 ng/ml



#15 Endosulfan II

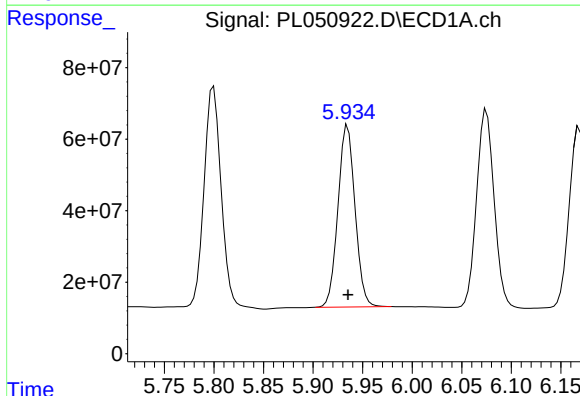
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 686263229
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



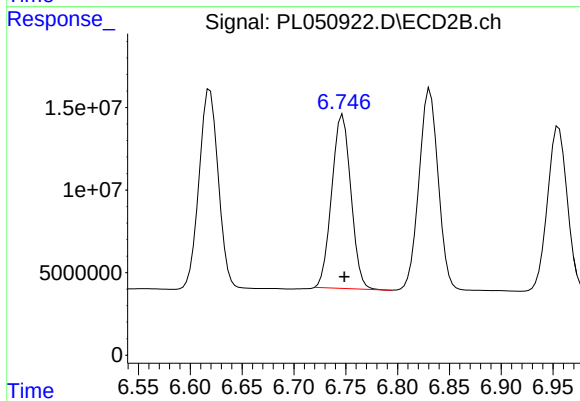
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 157247515
Conc: 49.46 ng/ml



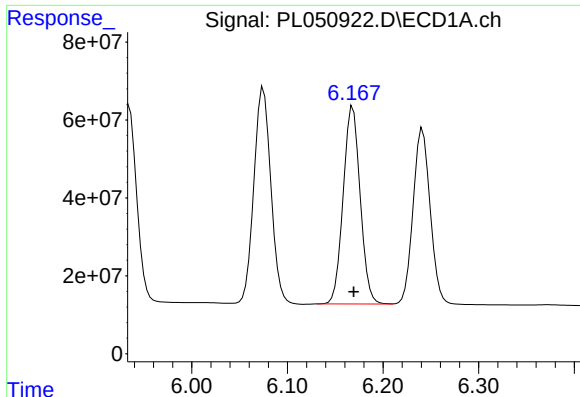
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 609953649
Conc: 50.90 ng/ml



#16 4,4'-DDD

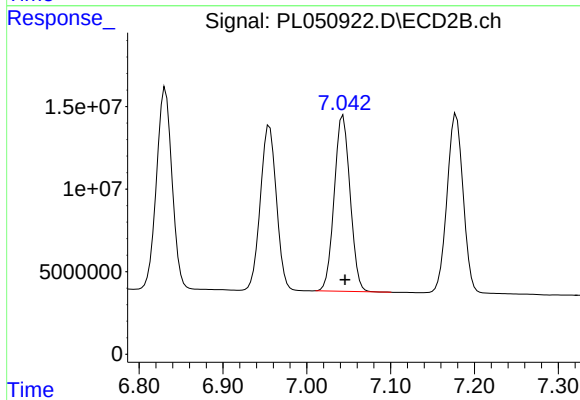
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 135283897
Conc: 50.80 ng/ml



#17 4,4'-DDT

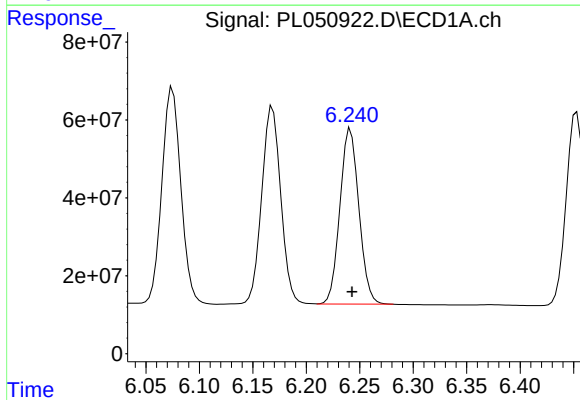
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 629515886
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



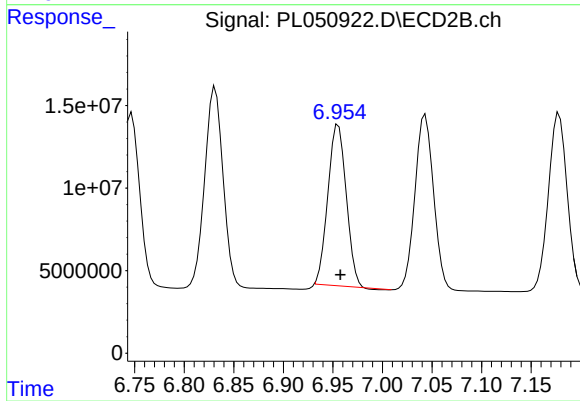
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 139960565
Conc: 51.85 ng/ml



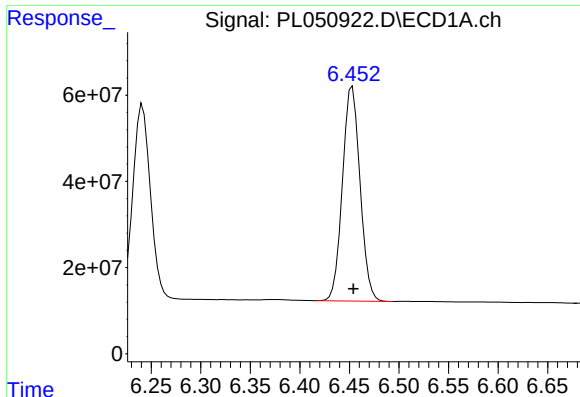
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 557984369
Conc: 48.37 ng/ml



#18 Endrin aldehyde

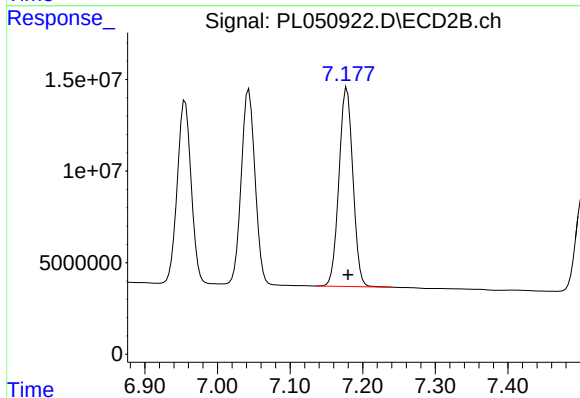
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 124610250
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

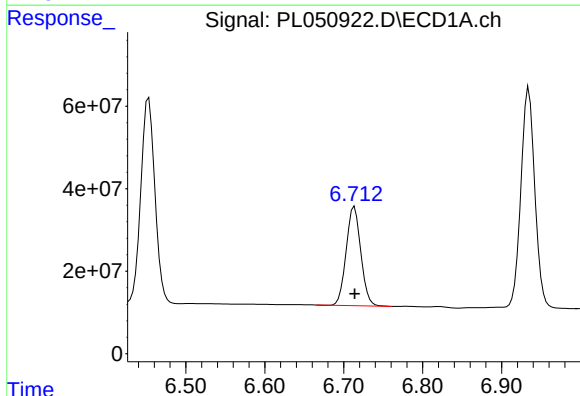
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 615238984
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



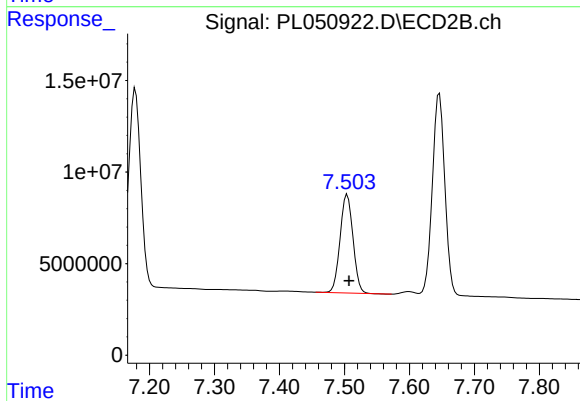
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 144527818
Conc: 50.04 ng/ml



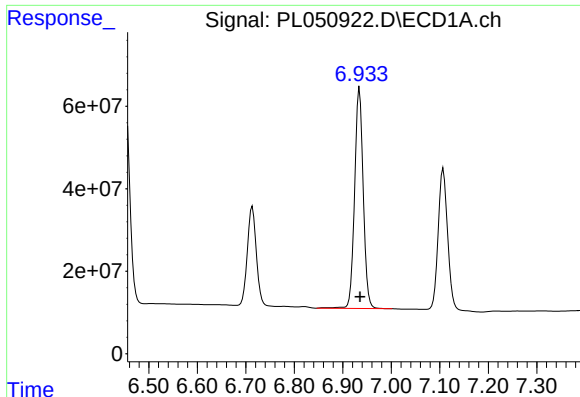
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 309441813
Conc: 49.60 ng/ml



#20 Methoxychlor

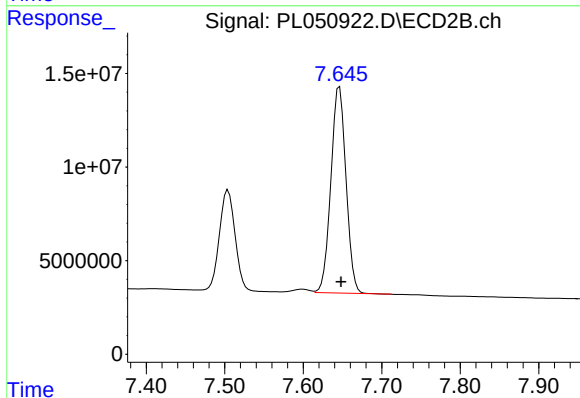
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 74375502
Conc: 50.69 ng/ml



#21 Endrin ketone

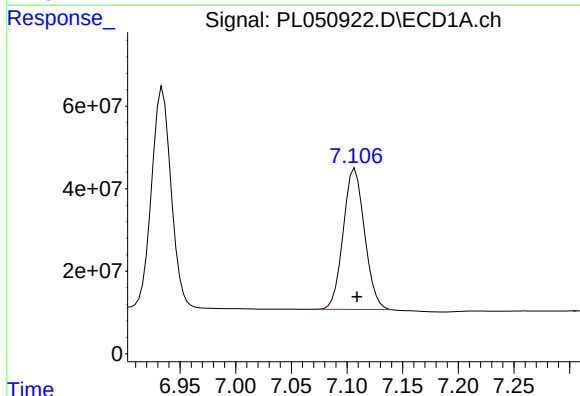
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 663268584
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



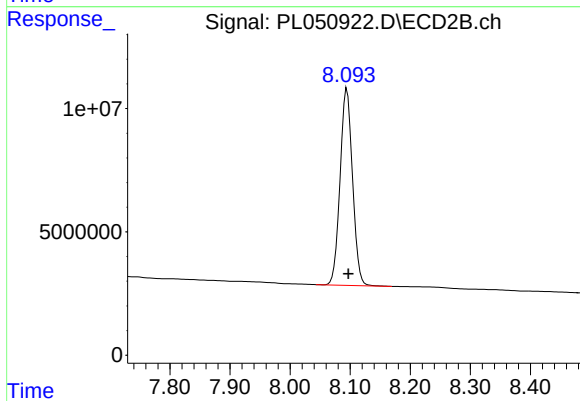
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 147695209
Conc: 51.08 ng/ml



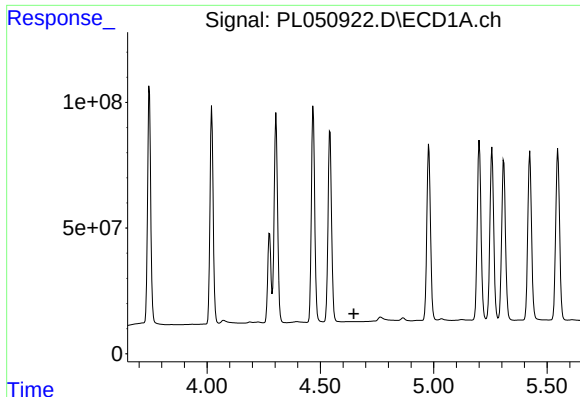
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 456258354
Conc: 46.54 ng/ml



#22 Mirex

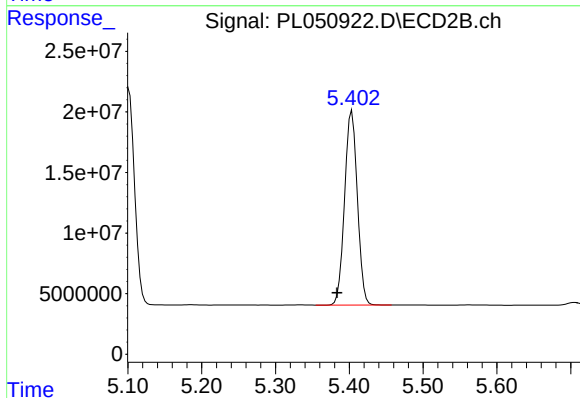
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 114683916
Conc: 49.93 ng/ml



#24 Chlordane-2

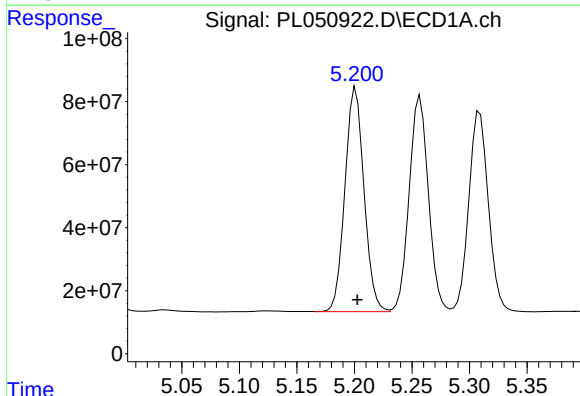
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



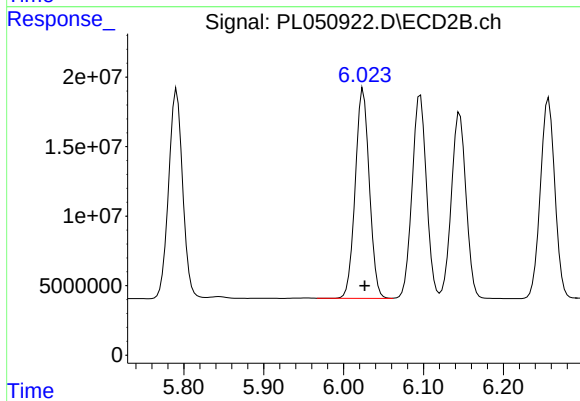
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 192546044
Conc: 1639.35 ng/ml



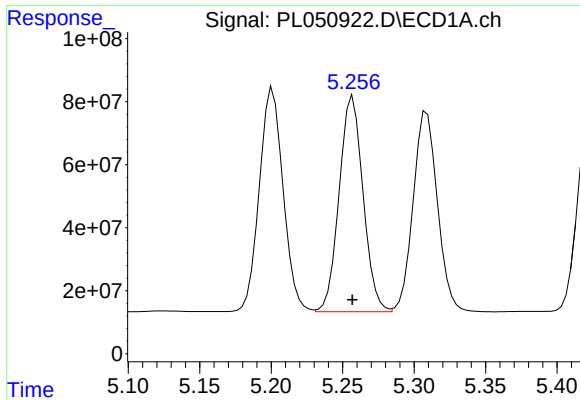
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 824450337
Conc: 588.98 ng/ml



#25 Chlordane-3

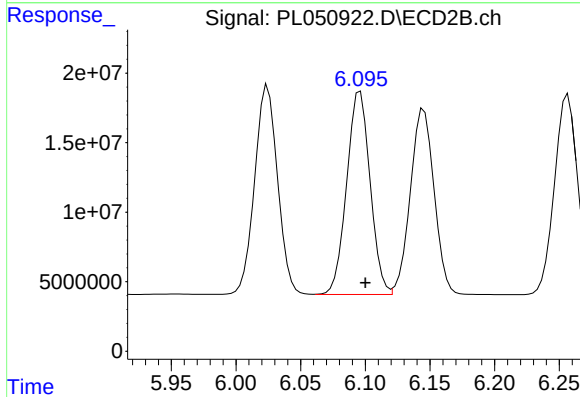
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 185092955
Conc: 384.82 ng/ml



#26 Chlordane-4

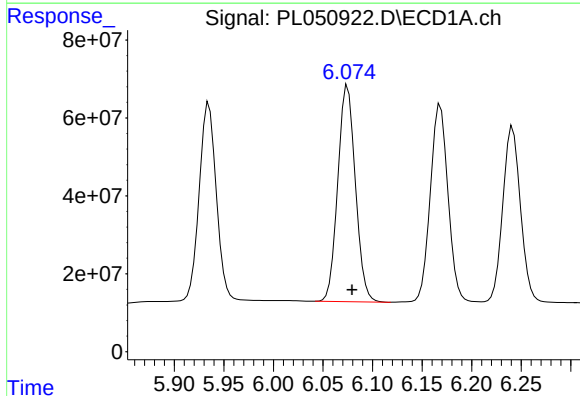
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 797306784
Conc: 604.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



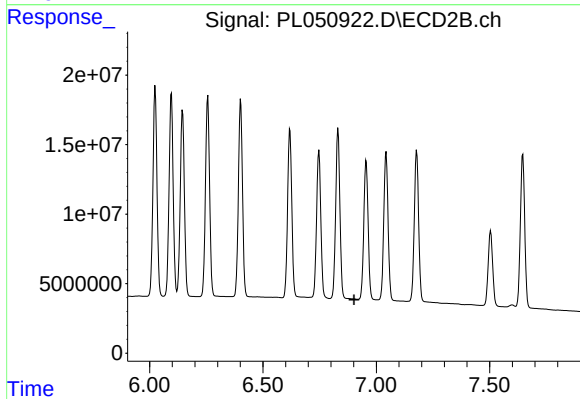
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 183666488
Conc: 316.17 ng/ml



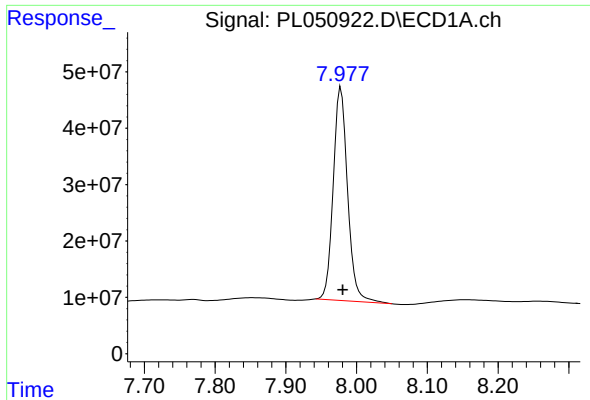
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 686263229
Conc: 1351.08 ng/ml



#27 Chlordane-5

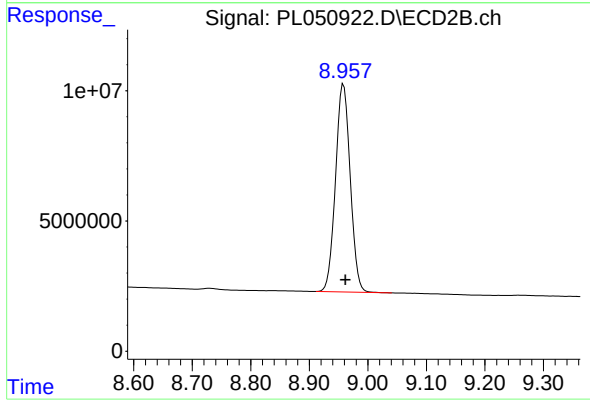
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 533522858
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 139252609
Conc: 49.24 ng/ml