

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:26
 Operator : AR\AJ
 Sample : PB164530BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164530BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:55:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	48220774	50303509	19.680	18.486
28)	SA Decachlor...	9.058	7.917	39908881	58045185	20.737	21.268
Target Compounds							
2)	A alpha-BHC	3.998	3.281	170.6E6	211.4E6	50.300	52.973
3)	MA gamma-BHC...	4.331	3.611	161.8E6	203.3E6	49.629	52.667
4)	MA Heptachlor	4.920	3.950	155.2E6	208.0E6	51.696	55.110
5)	MB Aldrin	5.261	4.230	148.2E6	195.6E6	49.392	53.437
6)	B beta-BHC	4.528	3.911	74742637	89267714	51.709	54.225
7)	B delta-BHC	4.776	4.140	142.1E6	180.2E6	45.389	46.877
8)	B Heptachlo...	5.687	4.733	138.4E6	183.7E6	50.105	54.965
9)	A Endosulfan I	6.073	5.103	128.7E6	172.7E6	51.433	56.550
10)	B gamma-Chl...	5.944	4.983	138.8E6	190.3E6	52.173	56.609
11)	B alpha-Chl...	6.022	5.046	137.5E6	187.6E6	51.919	56.402
12)	B 4,4'-DDE	6.196	5.235	124.4E6	182.3E6	52.519	56.577
13)	MA Dieldrin	6.348	5.367	135.8E6	188.4E6	51.541	56.404
14)	MA Endrin	6.578	5.642	107.2E6	157.7E6	47.093	54.494
15)	B Endosulfa...	6.797	5.937	120.7E6	163.3E6	50.645	57.631
16)	A 4,4'-DDD	6.713	5.790	103.6E6	145.8E6	53.958	58.537
17)	MA 4,4'-DDT	7.026	6.041	108.8E6	148.7E6	52.571	55.421
18)	B Endrin al...	6.927	6.116	95662850	126.5E6	50.939	54.805
19)	B Endosulfa...	7.161	6.339	109.6E6	149.4E6	50.499	55.409
20)	A Methoxychlor	7.503	6.615	56462282	74504995	49.528	52.173
21)	B Endrin ke...	7.646	6.844	127.0E6	177.7E6	52.434	57.911
22)	Mirex	8.119	7.025	89315833	124.3E6	45.070	47.636
24)	Chlordane-2	0.000	4.369	0	839141	N.D.	6.775 #
25)	Chlordane-3	5.944	4.983	138.8E6	190.3E6	355.643	524.708 #
26)	Chlordane-4	6.022	5.046	137.5E6	187.6E6	287.628	536.267 #
27)	Chlordane-5	0.000	5.937	0	163.3E6	N.D.	1287.644 #

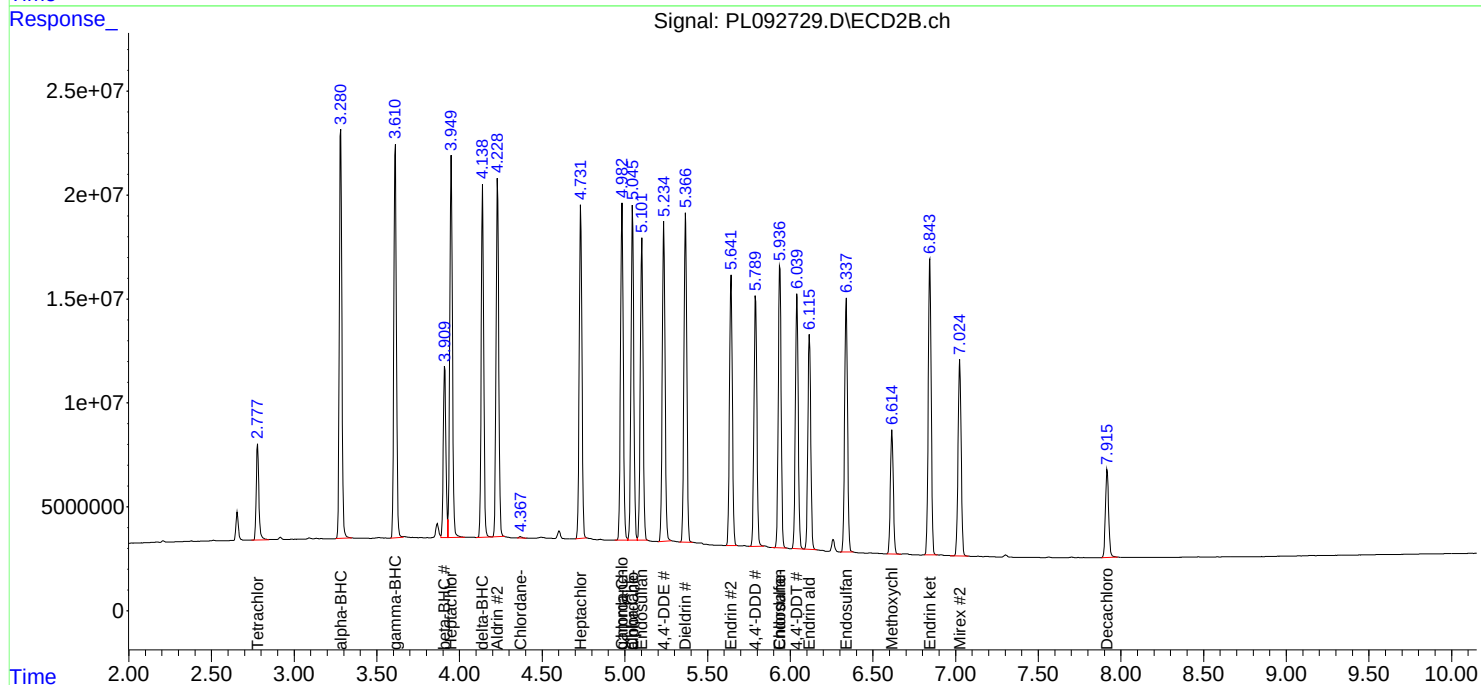
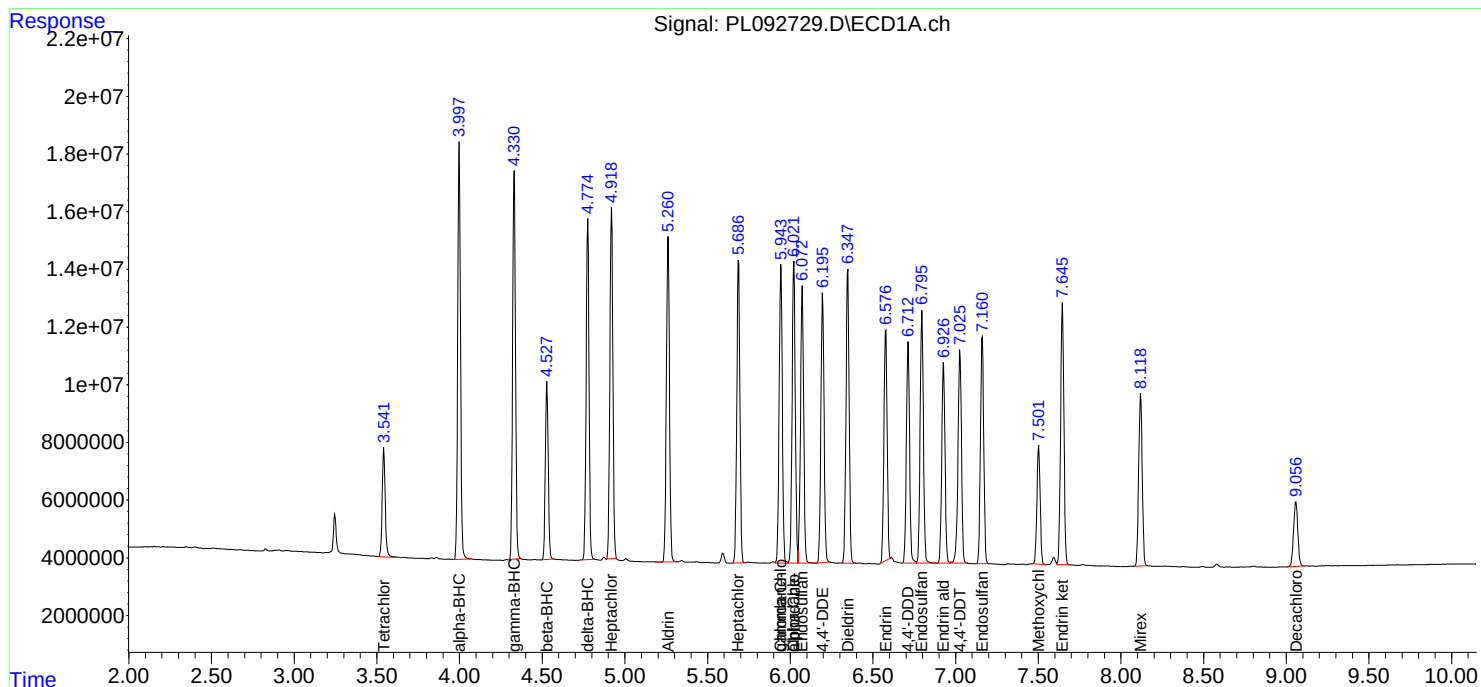
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

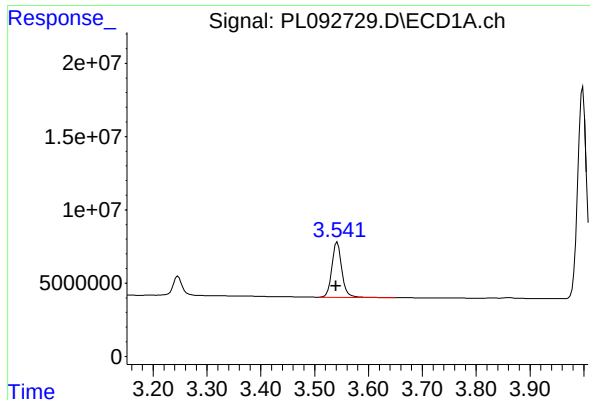
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 13:26
Operator : AR\AJ
Sample : PB164530BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164530BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:55:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

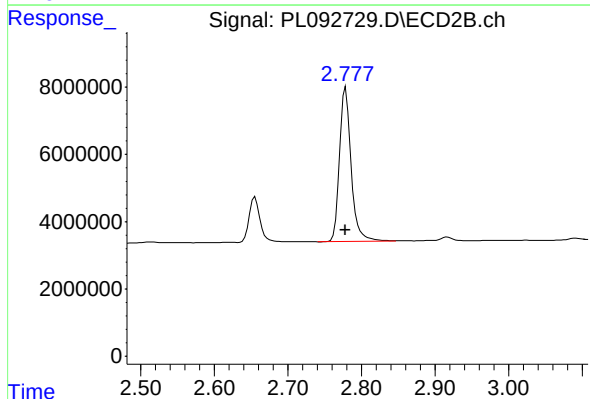




#1 Tetrachloro-m-xylene

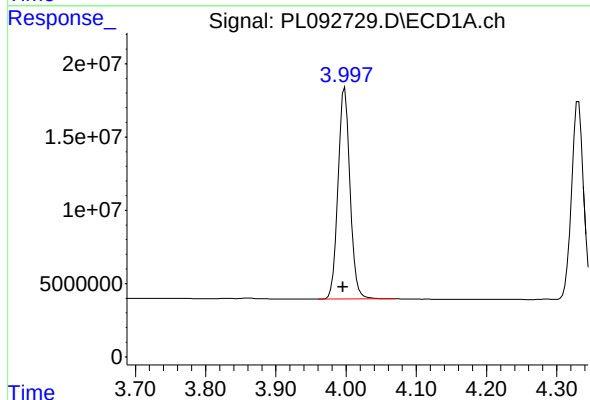
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 48220774
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



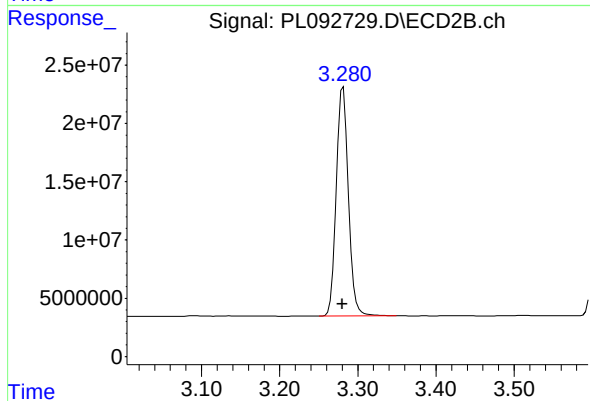
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 50303509
Conc: 18.49 ng/ml



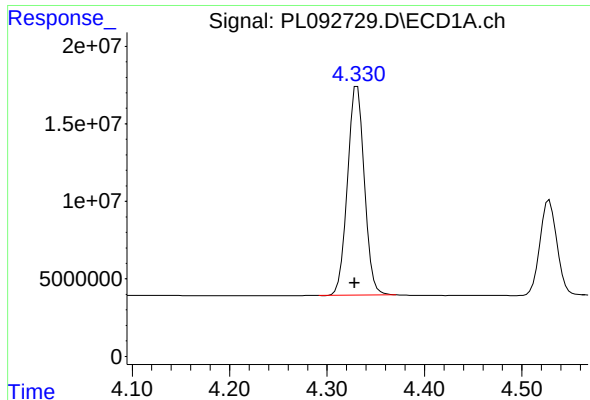
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 170595066
Conc: 50.30 ng/ml



#2 alpha-BHC

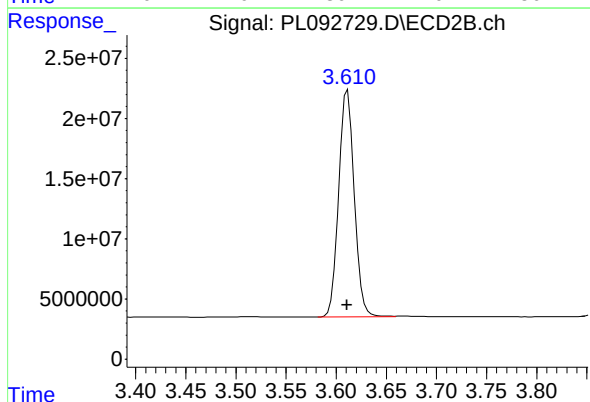
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 211369620
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

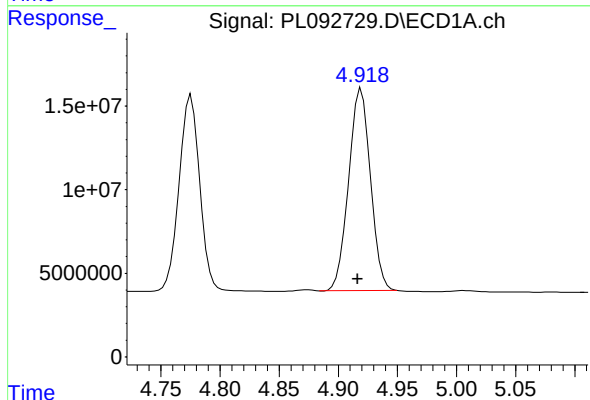
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 161770284
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



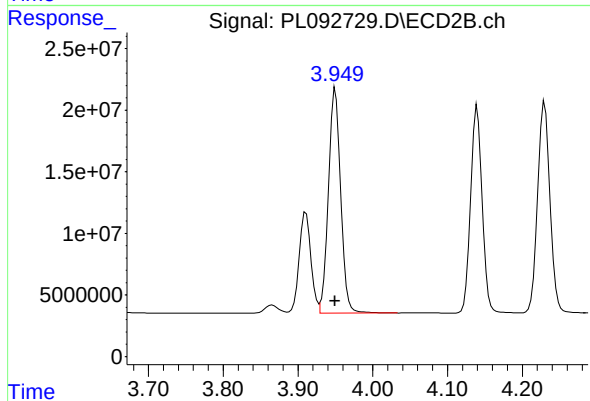
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 203266193
Conc: 52.67 ng/ml



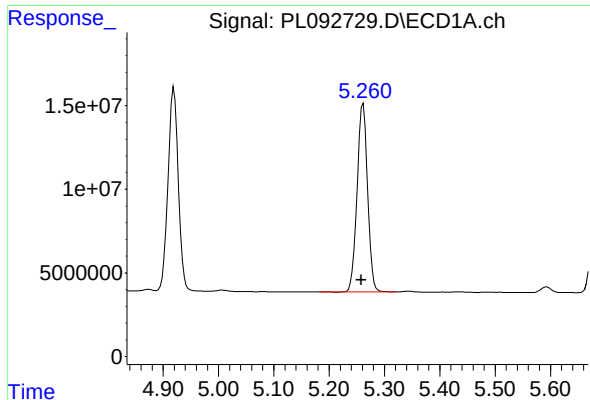
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 155249586
Conc: 51.70 ng/ml



#4 Heptachlor

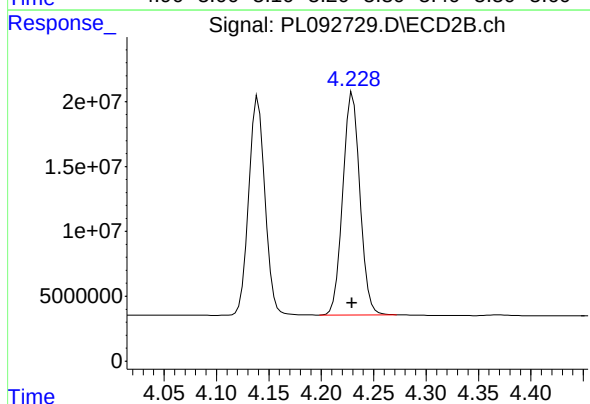
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 207980082
Conc: 55.11 ng/ml



#5 Aldrin

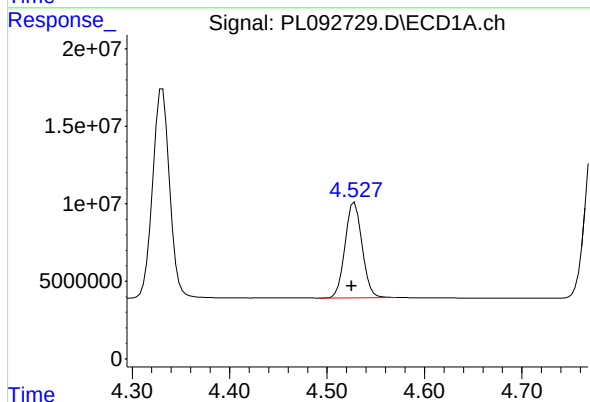
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 148249964
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



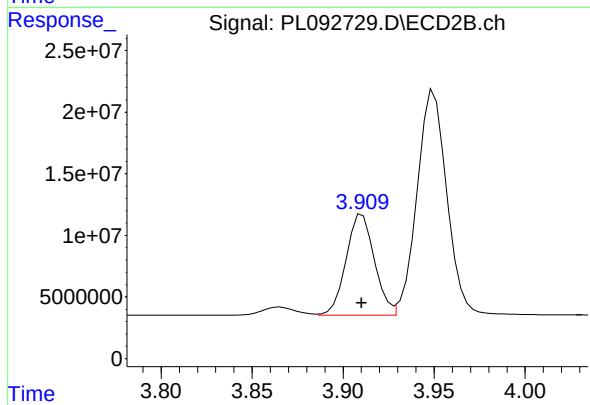
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 195588957
Conc: 53.44 ng/ml



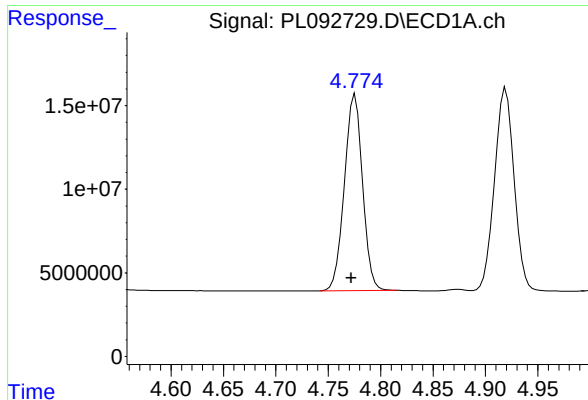
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 74742637
Conc: 51.71 ng/ml



#6 beta-BHC

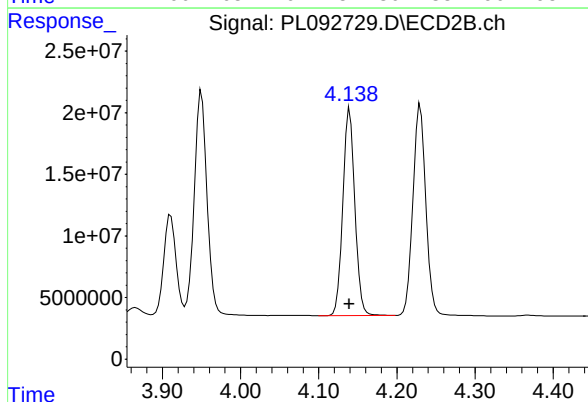
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 89267714
Conc: 54.22 ng/ml



#7 delta-BHC

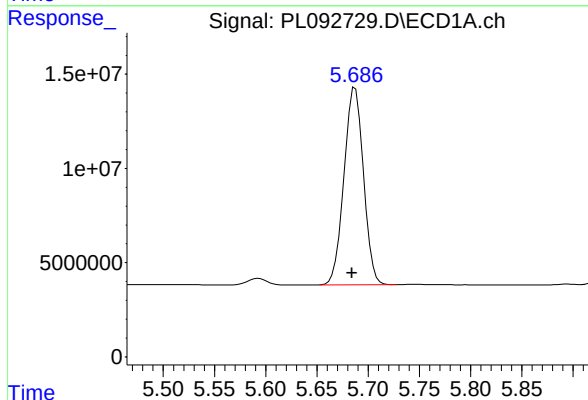
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 142062126
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



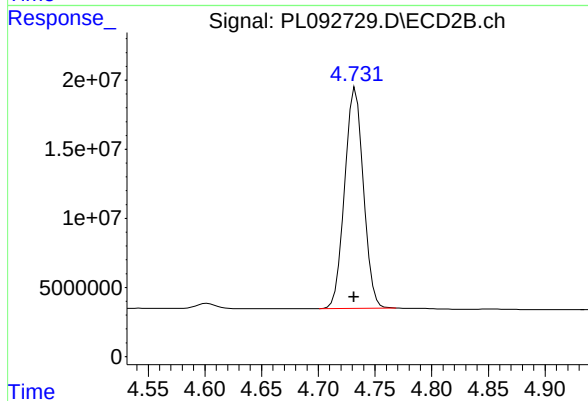
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 180154235
Conc: 46.88 ng/ml



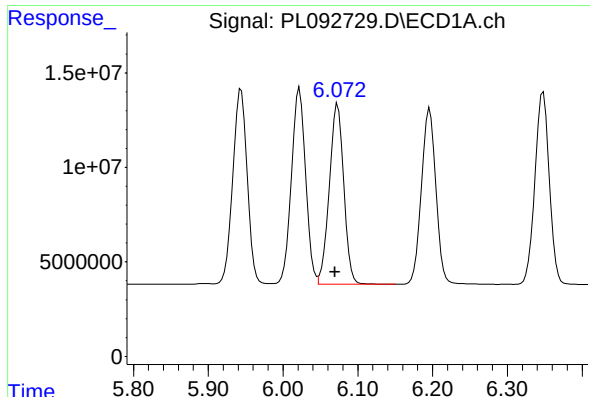
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 138361800
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

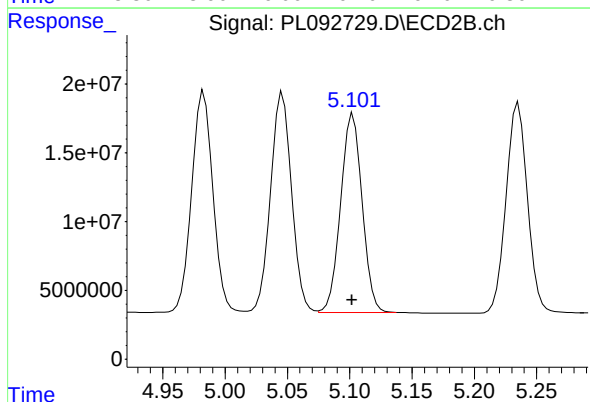
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 183660591
Conc: 54.97 ng/ml



#9 Endosulfan I

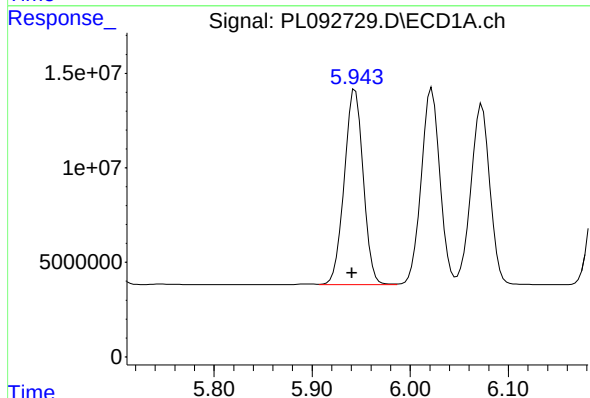
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 128651331
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



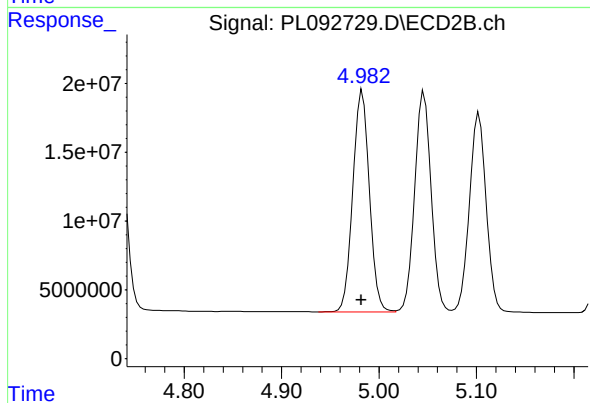
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 172655169
Conc: 56.55 ng/ml



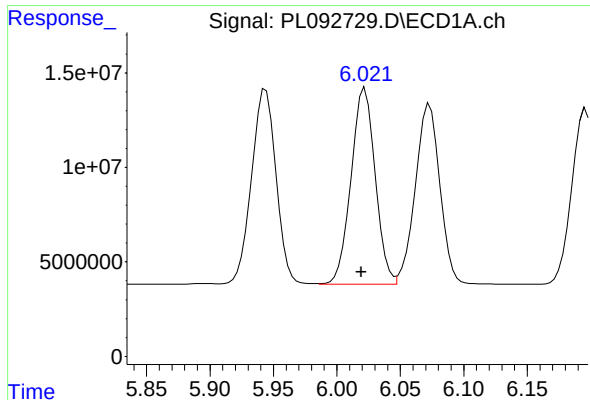
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 138812881
Conc: 52.17 ng/ml



#10 gamma-Chlordane

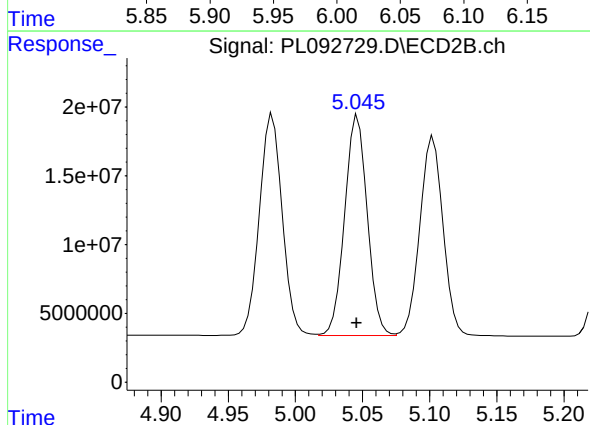
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 190302478
Conc: 56.61 ng/ml



#11 alpha-Chlordane

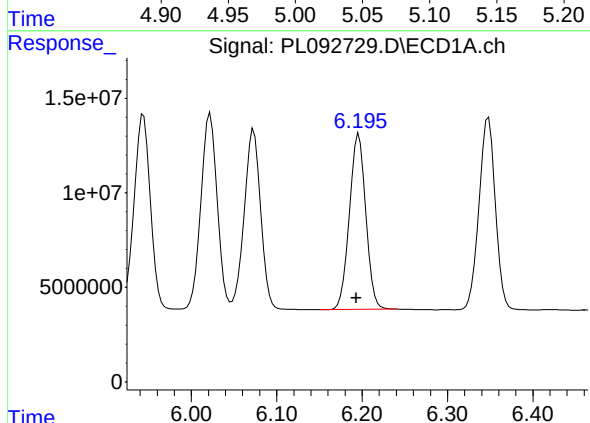
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 137487634
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



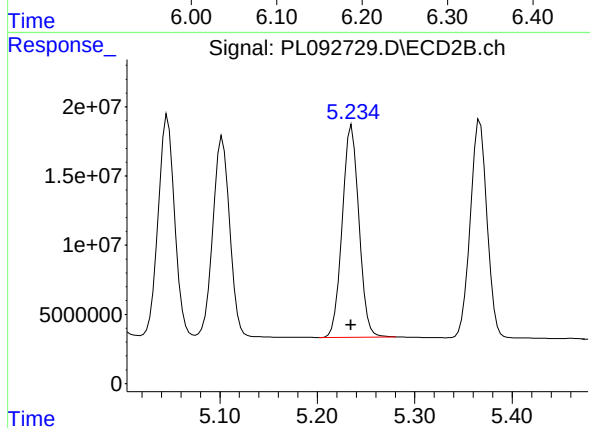
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 187593576
Conc: 56.40 ng/ml



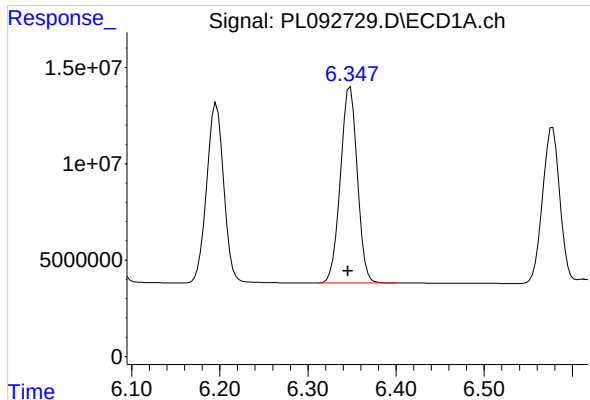
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 124427209
Conc: 52.52 ng/ml



#12 4,4'-DDE

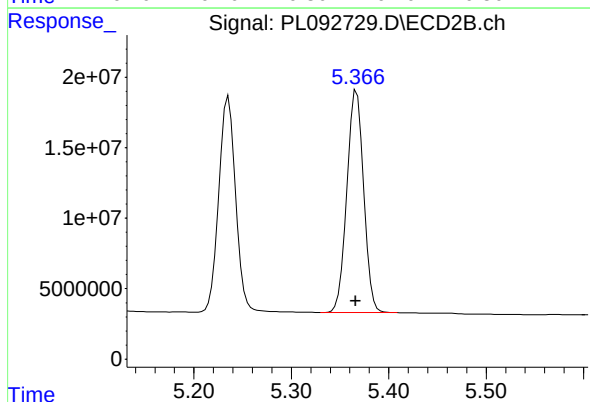
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 182268956
Conc: 56.58 ng/ml



#13 Dieldrin

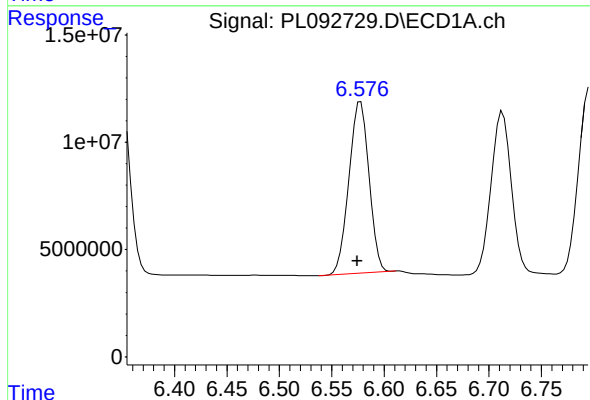
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 135834020
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



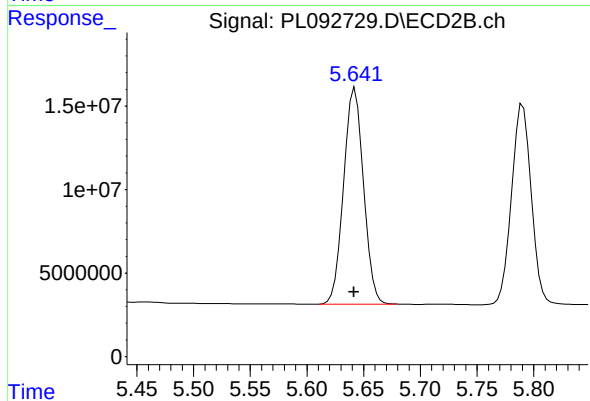
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 188408111
Conc: 56.40 ng/ml



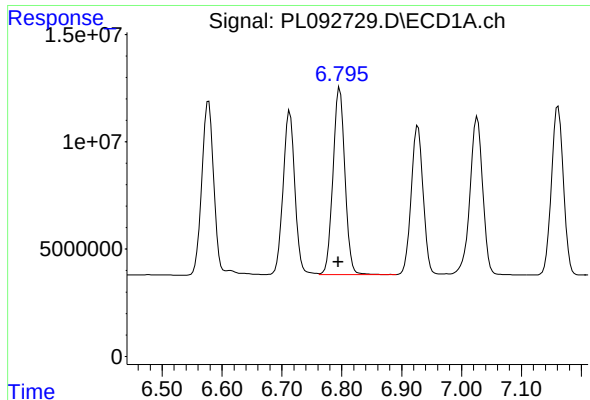
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 107214605
Conc: 47.09 ng/ml



#14 Endrin

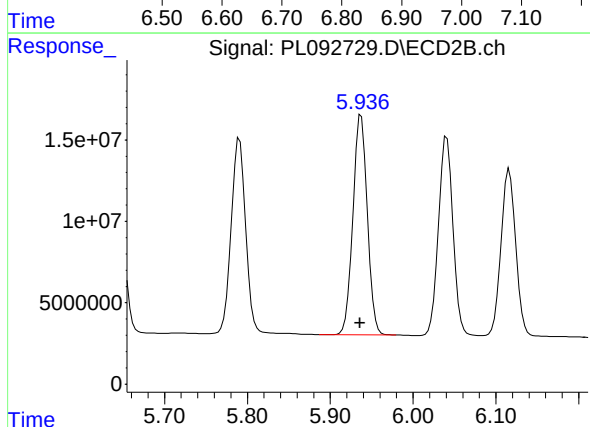
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 157651455
Conc: 54.49 ng/ml



#15 Endosulfan II

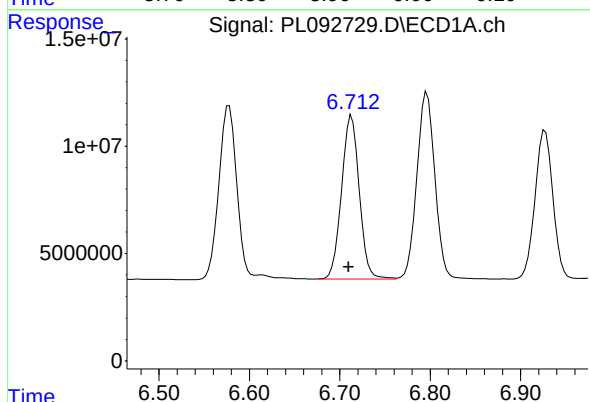
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 120728030
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



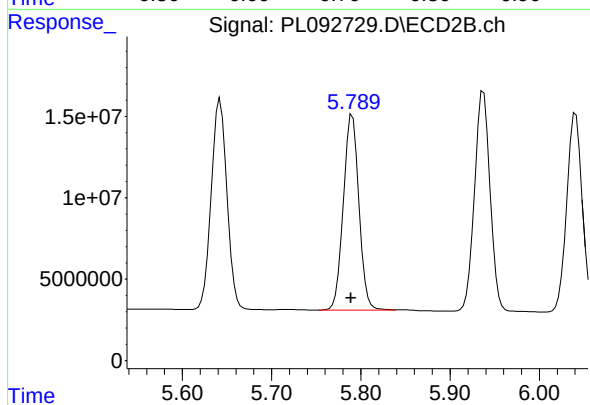
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 163283557
Conc: 57.63 ng/ml



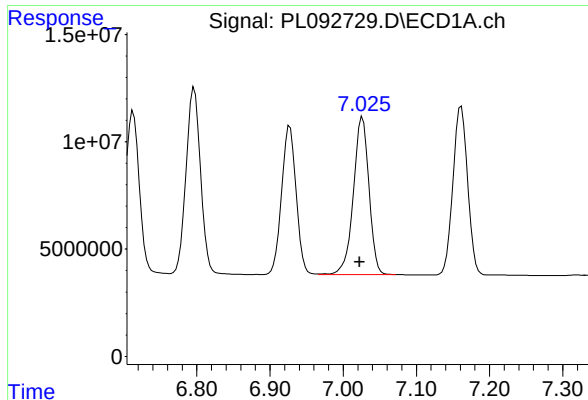
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 103573493
Conc: 53.96 ng/ml



#16 4,4'-DDD

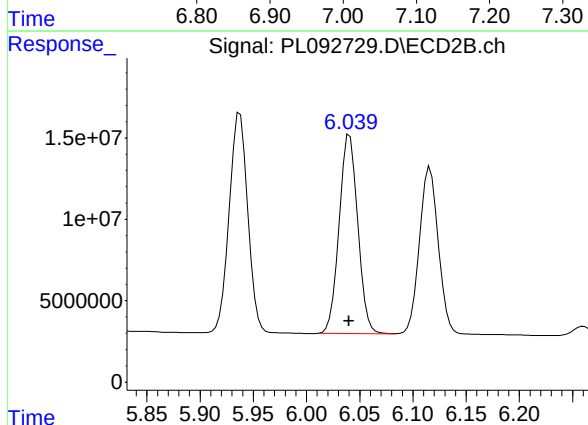
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 145759930
Conc: 58.54 ng/ml



#17 4,4'-DDT

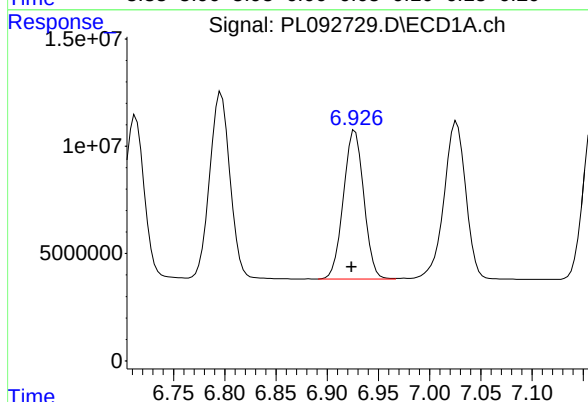
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 108808920
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



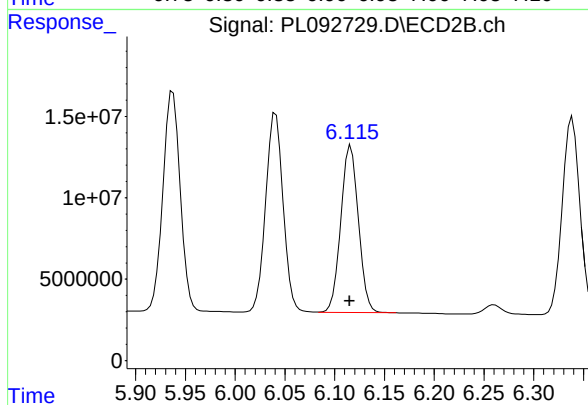
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 148652741
Conc: 55.42 ng/ml



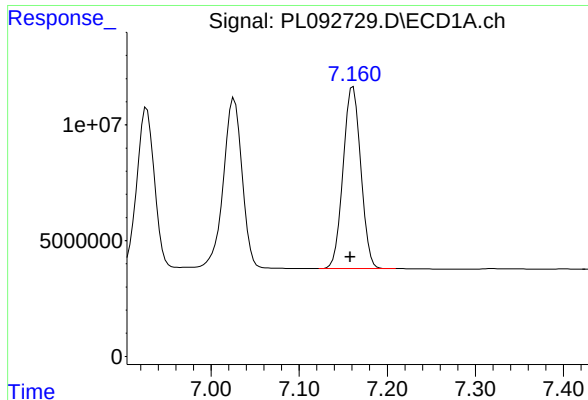
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 95662850
Conc: 50.94 ng/ml



#18 Endrin aldehyde

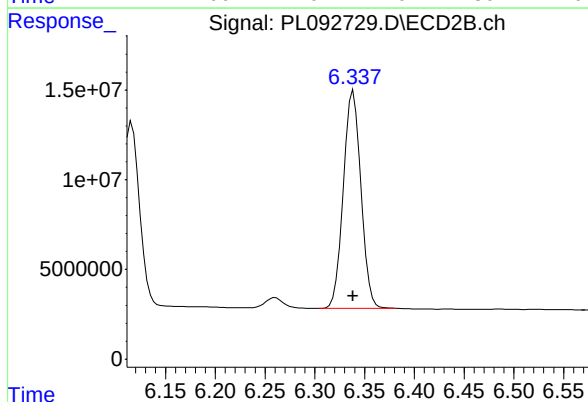
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 126450179
Conc: 54.80 ng/ml



#19 Endosulfan Sulfate

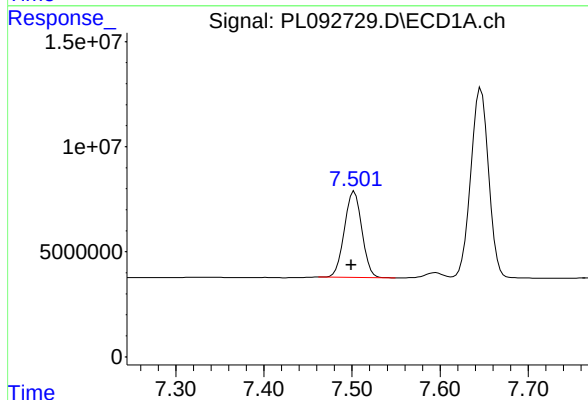
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 109600037
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



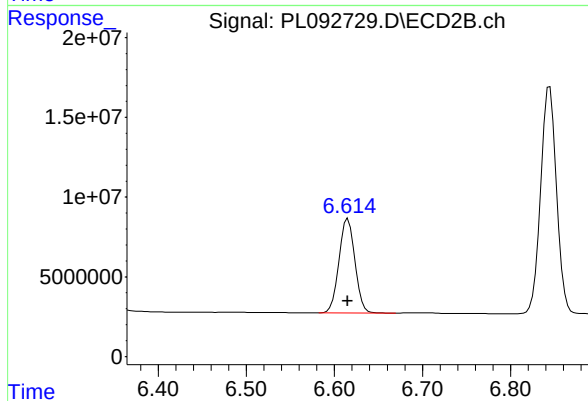
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 149431698
Conc: 55.41 ng/ml



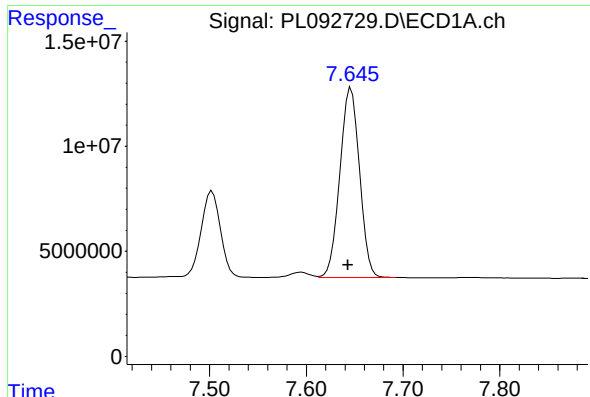
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 56462282
Conc: 49.53 ng/ml



#20 Methoxychlor

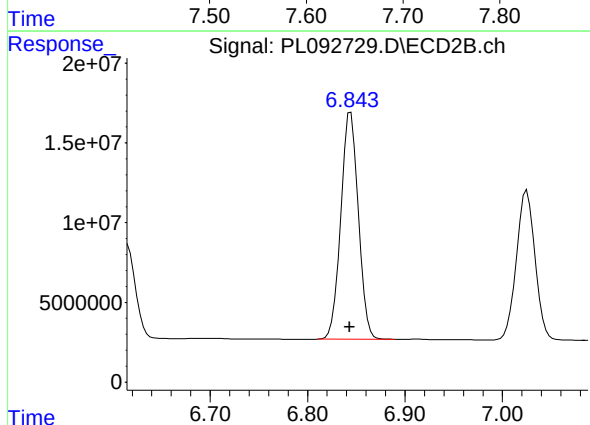
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 74504995
Conc: 52.17 ng/ml



#21 Endrin ketone

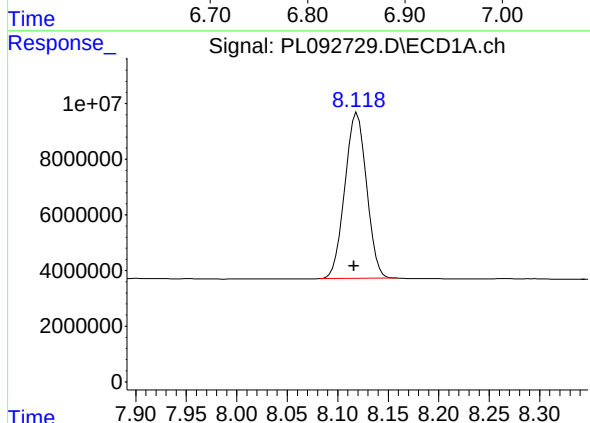
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 127037332
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



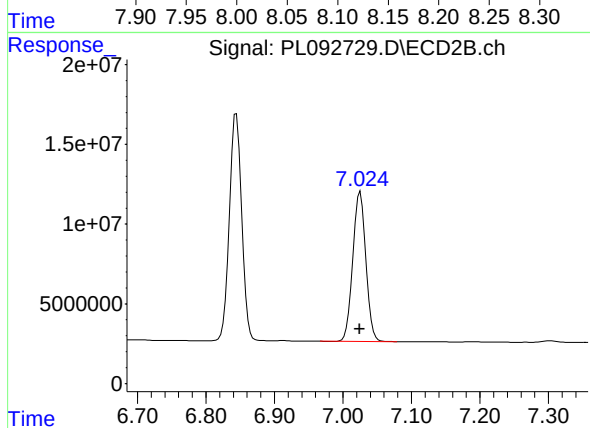
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 177716576
Conc: 57.91 ng/ml



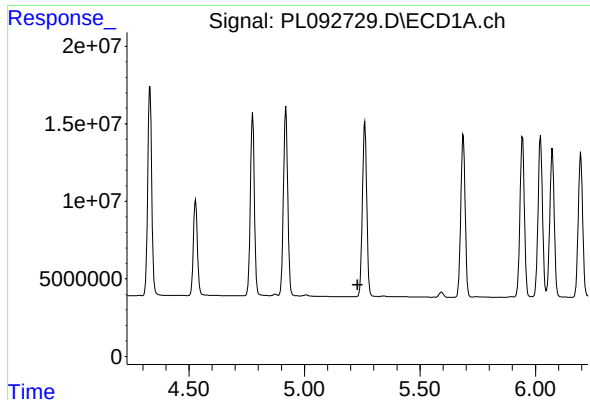
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 89315833
Conc: 45.07 ng/ml



#22 Mirex

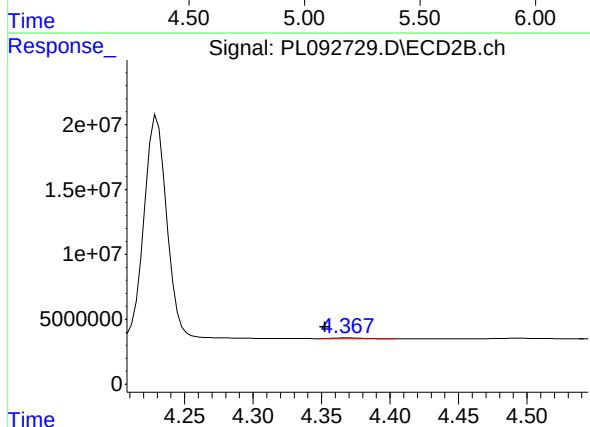
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 124285980
Conc: 47.64 ng/ml



#24 Chlordane-2

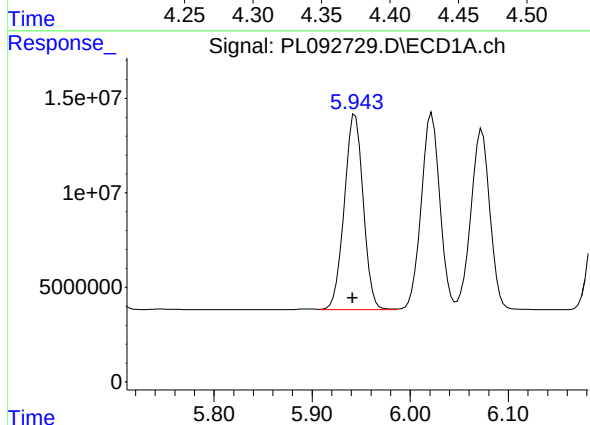
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BS



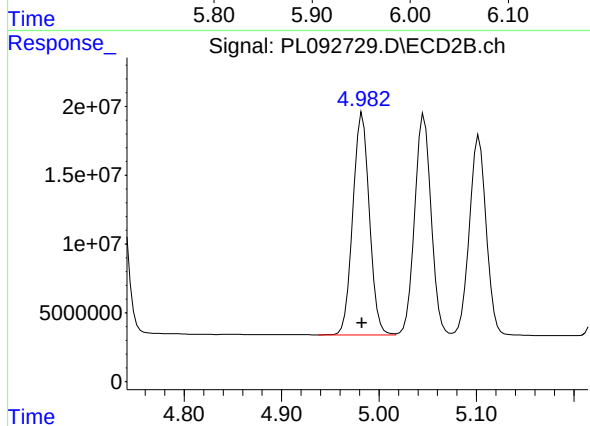
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 839141
Conc: 6.78 ng/ml



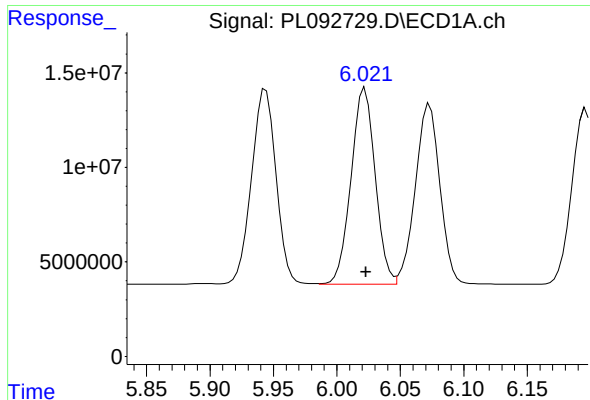
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 138812881
Conc: 355.64 ng/ml



#25 Chlordane-3

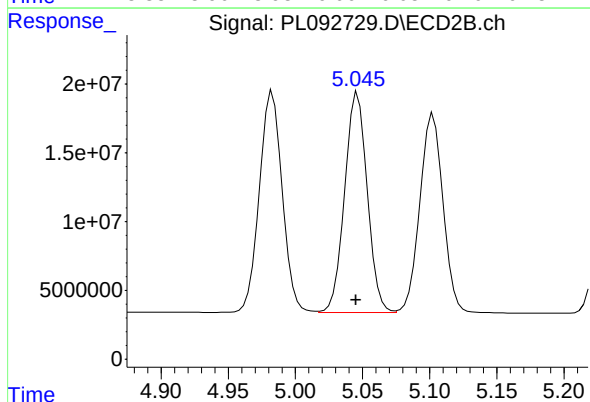
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 190302478
Conc: 524.71 ng/ml



#26 Chlordane-4

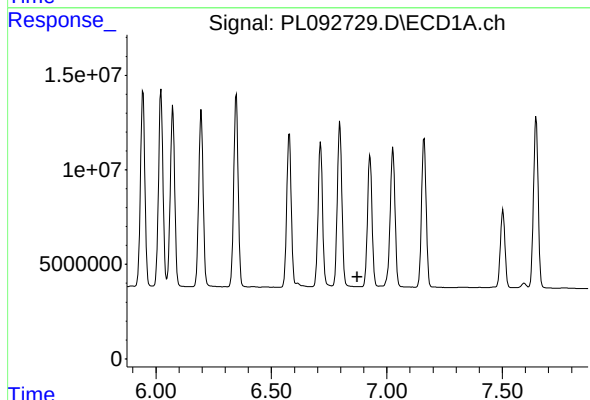
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 137487634
Conc: 287.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



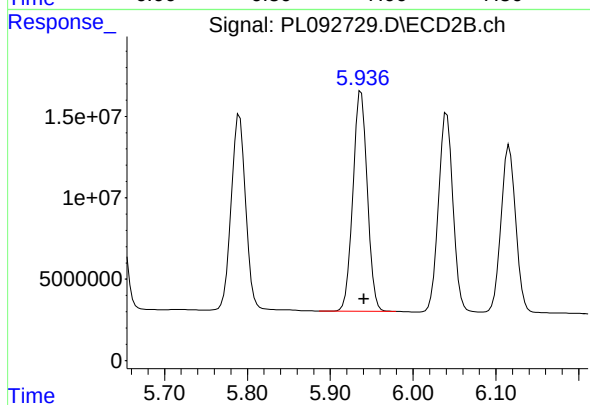
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 187593576
Conc: 536.27 ng/ml



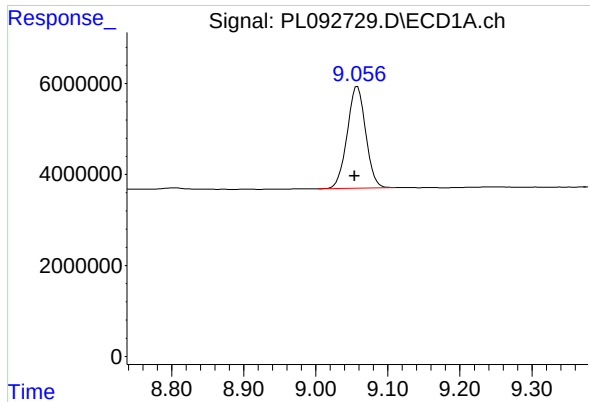
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

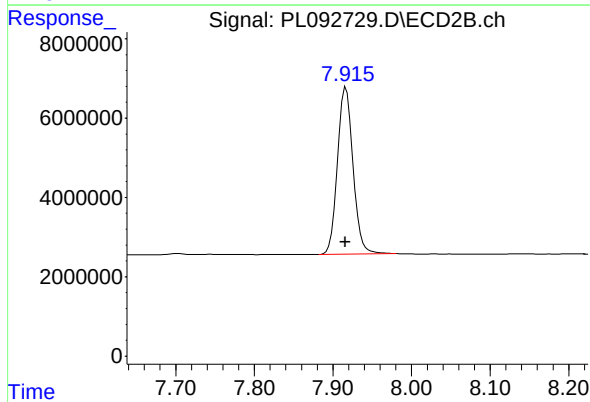
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 163283557
Conc: 1287.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 39908881
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BS



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 58045185
Conc: 21.27 ng/ml