

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 21:12
 Operator : SM\AJ
 Sample : PB122054BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:03:50 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	3.928	191.1E6	54557311	19.017	19.121
28)	SA Decachlor...	7.980	8.957	208.2E6	54704080	20.560	19.344
Target Compounds							
2)	A alpha-BHC	3.746	4.317	805.0E6	200.7E6	48.038	48.654
3)	MA gamma-BHC...	4.021	4.600	755.7E6	190.9E6	49.129	49.291
4)	MA Heptachlor	4.304	5.101	801.3E6	202.0E6	48.838	48.704
5)	MB Aldrin	4.542	5.403	791.1E6	195.6E6	51.070	51.895
6)	B beta-BHC	4.275	4.776	316.8E6	88497194	48.329	51.188
7)	B delta-BHC	4.468	4.990	686.0E6	161.6E6	41.810	41.774
8)	B Heptachlo...	4.979	5.790	728.3E6	182.1E6	49.300	47.605
9)	A Endosulfan I	5.309	6.144	698.9E6	171.5E6	48.053	49.885
10)	B gamma-Chl...	5.201	6.024	763.2E6	186.0E6	48.357	50.337
11)	B alpha-Chl...	5.257	6.095	732.8E6	183.1E6	48.033	49.959
12)	B 4,4'-DDE	5.424	6.255	734.6E6	184.7E6	49.022	51.254
13)	MA Dieldrin	5.547	6.401	752.9E6	181.8E6	48.584	51.331
14)	MA Endrin	5.800	6.618	625.5E6	135.2E6	42.494	43.584
15)	B Endosulfa...	6.075	6.830	643.4E6	155.8E6	45.974	49.001
16)	A 4,4'-DDD	5.934	6.745	605.1E6	140.6E6	50.497	52.811
17)	MA 4,4'-DDT	6.168	7.042	552.1E6	130.9E6	44.575	48.501
18)	B Endrin al...	6.241	6.954	541.1E6	129.2E6	46.907	47.557
19)	B Endosulfa...	6.453	7.177	616.3E6	150.8E6	48.374	52.212
20)	A Methoxychlor	6.713	7.503	275.0E6	73660337	44.084	50.202
21)	B Endrin ke...	6.935	7.646	706.3E6	163.0E6	51.642	56.373
22)	Mirex	7.108	8.094	471.9E6	116.2E6	48.128	50.609
24)	Chlordane-2	0.000	5.403f	0	195.6E6	N.D.	1665.007 #
25)	Chlordane-3	5.201	6.024	763.2E6	186.0E6	545.250	386.731 #
26)	Chlordane-4	5.257	6.095	732.8E6	183.1E6	555.577	315.202 #
27)	Chlordane-5	6.075	0.000	643.4E6	0	1266.687	N.D. #

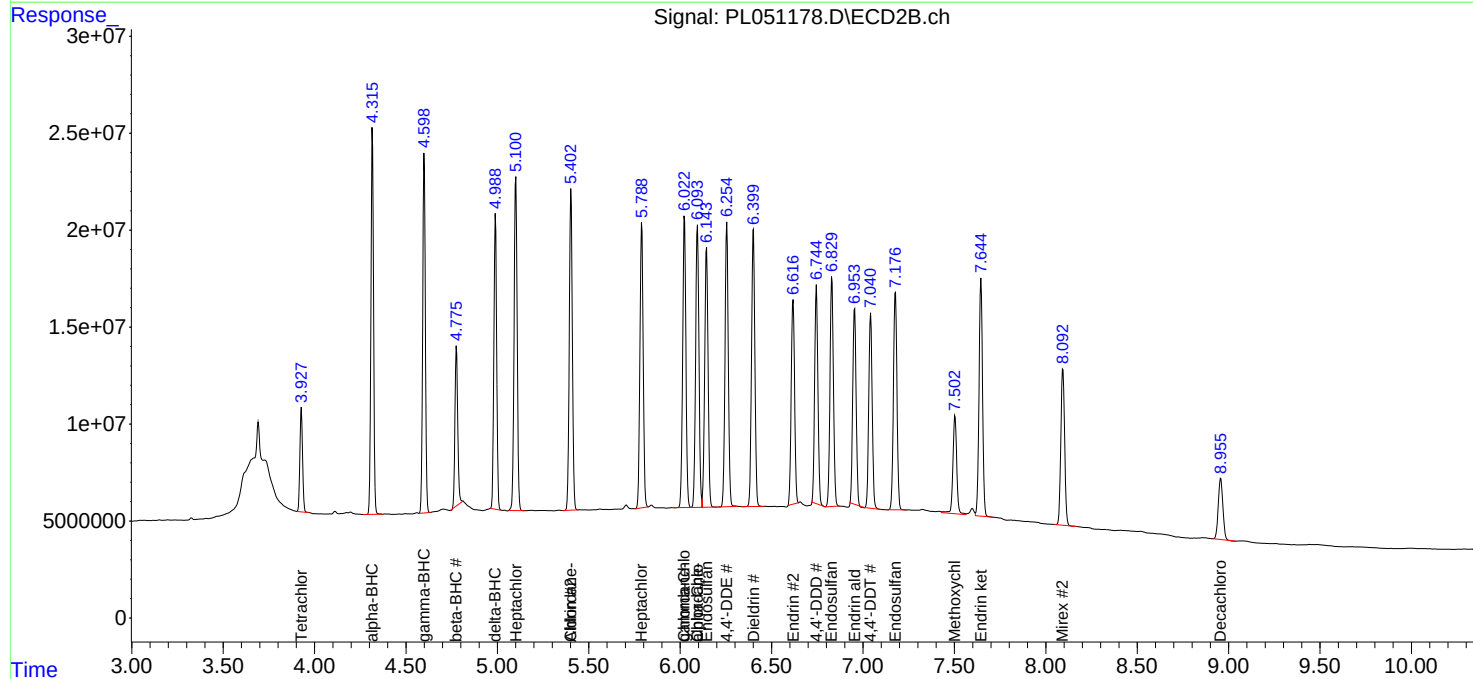
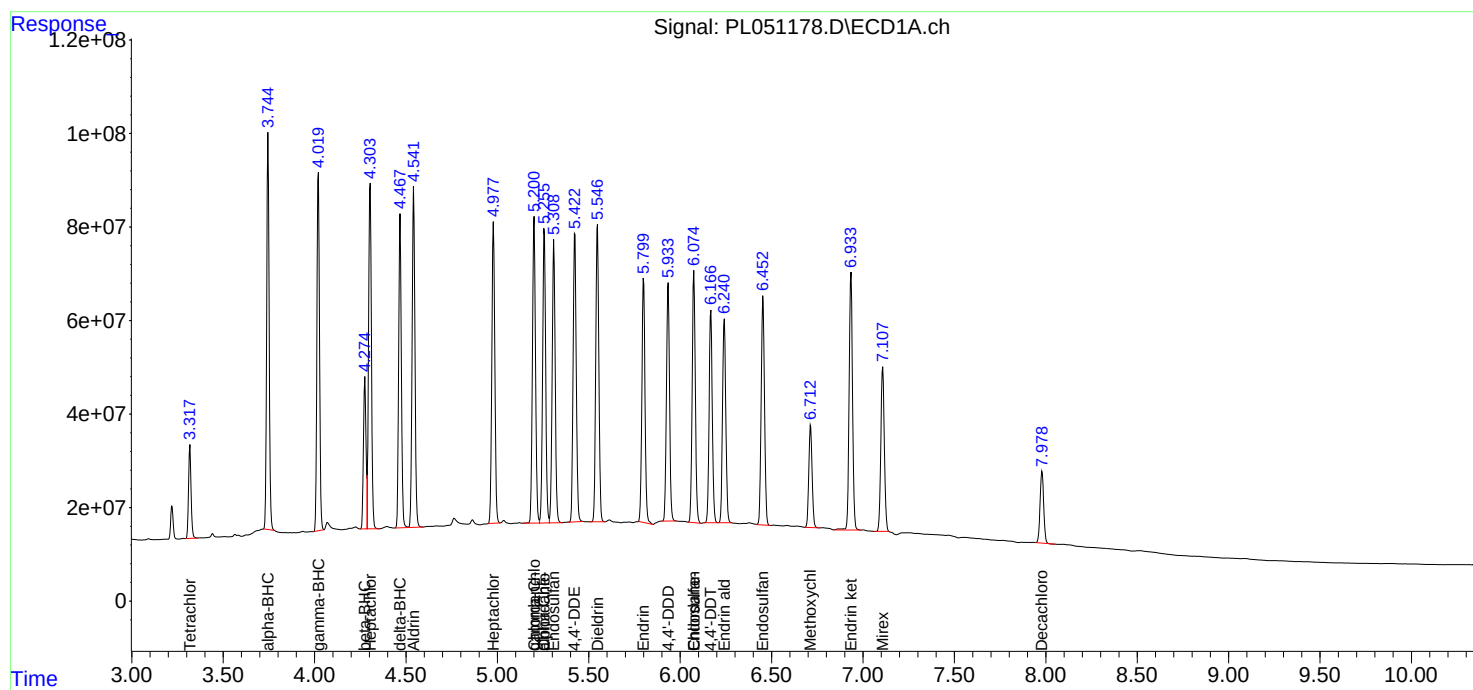
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

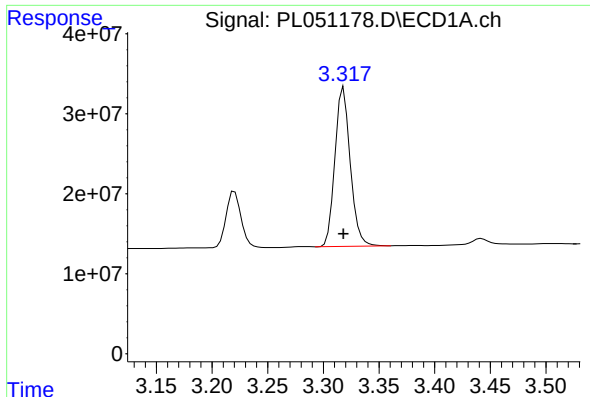
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 21:12
Operator : SM\AJ
Sample : PB122054BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:03:50 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
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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

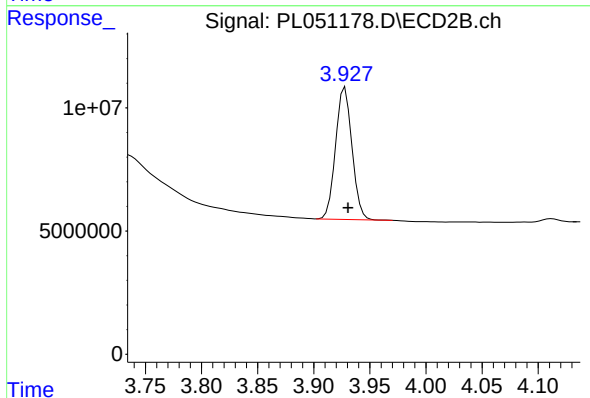




#1 Tetrachloro-m-xylene

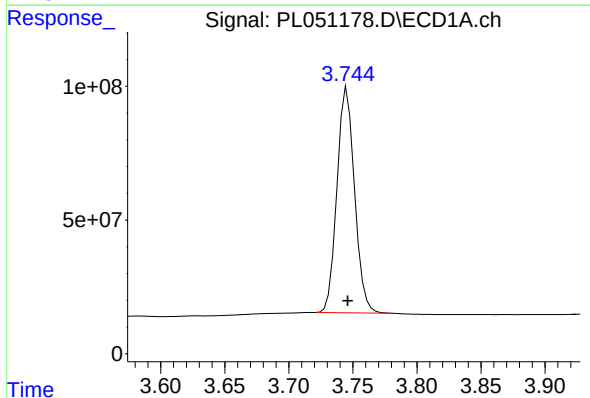
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 191078729
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



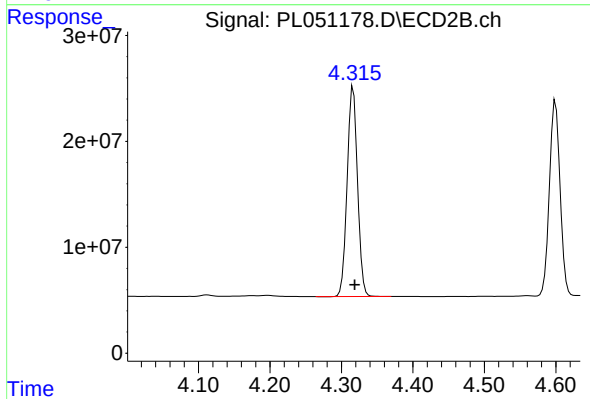
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 54557311
Conc: 19.12 ng/ml



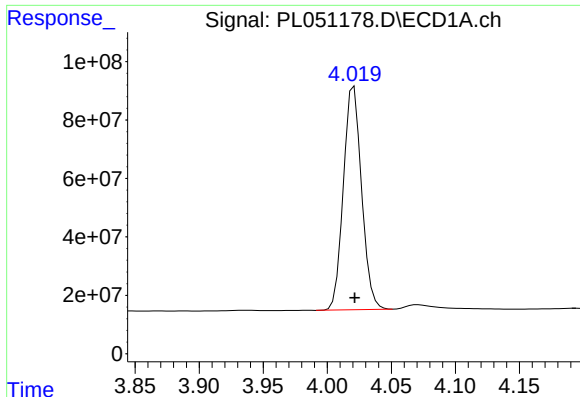
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 805009467
Conc: 48.04 ng/ml



#2 alpha-BHC

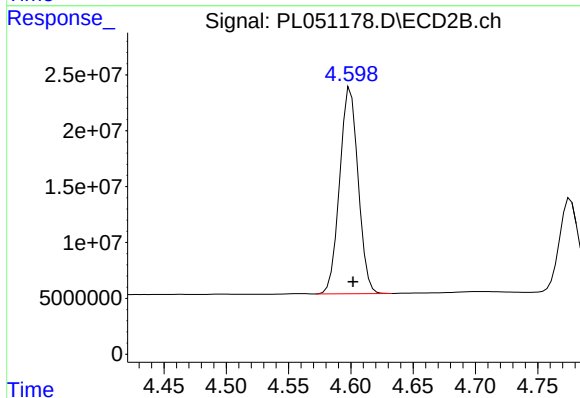
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 200747256
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

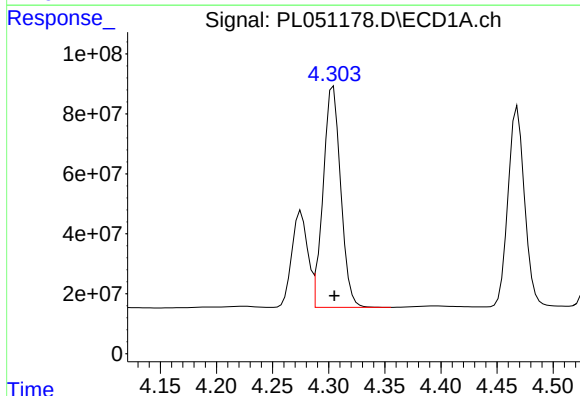
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 755693577
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



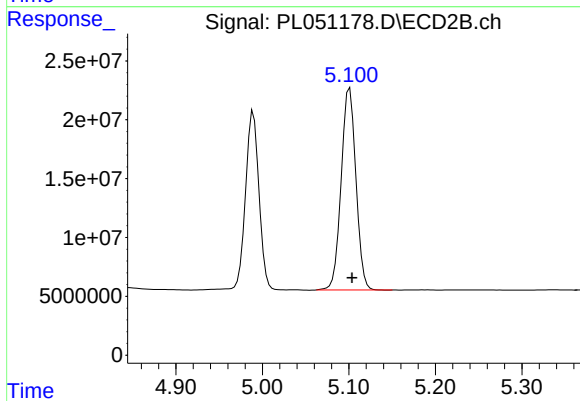
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 190913180
Conc: 49.29 ng/ml



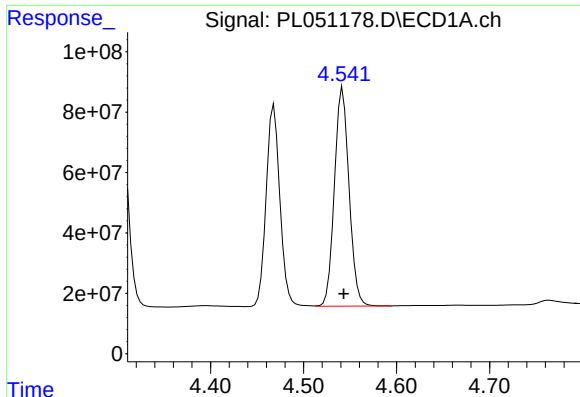
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 801328494
Conc: 48.84 ng/ml



#4 Heptachlor

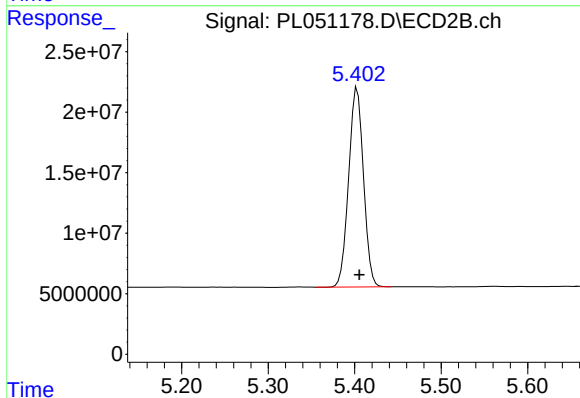
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 201960609
Conc: 48.70 ng/ml



#5 Aldrin

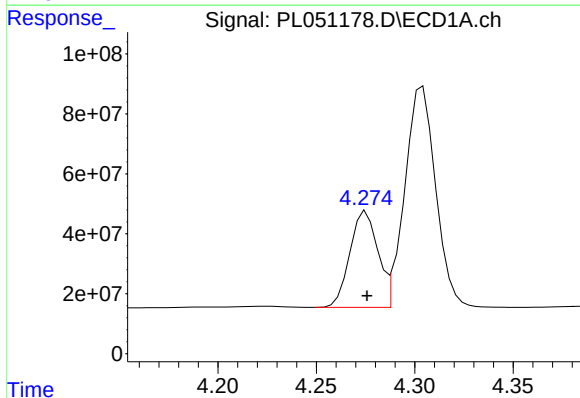
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 791148320
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



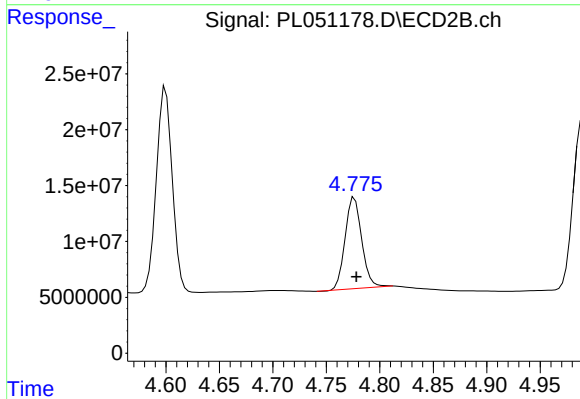
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 195559195
Conc: 51.90 ng/ml



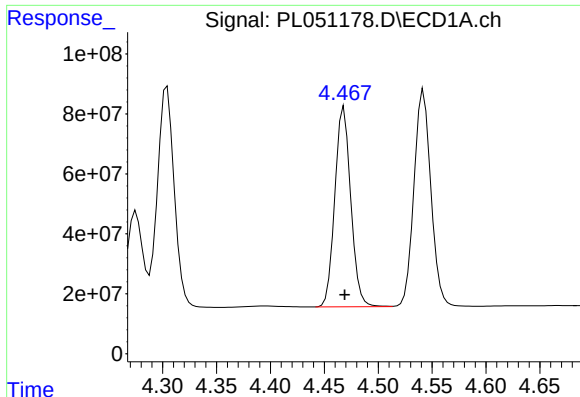
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 316836575
Conc: 48.33 ng/ml



#6 beta-BHC

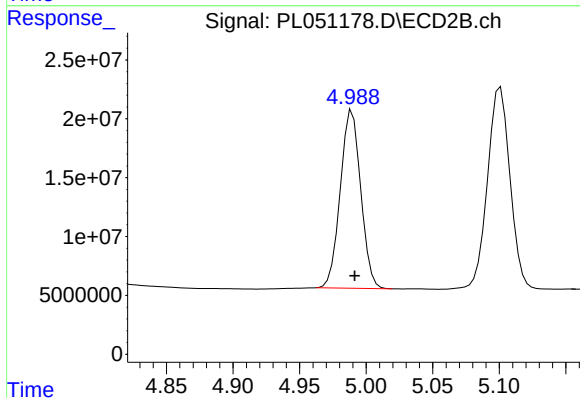
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 88497194
Conc: 51.19 ng/ml



#7 delta-BHC

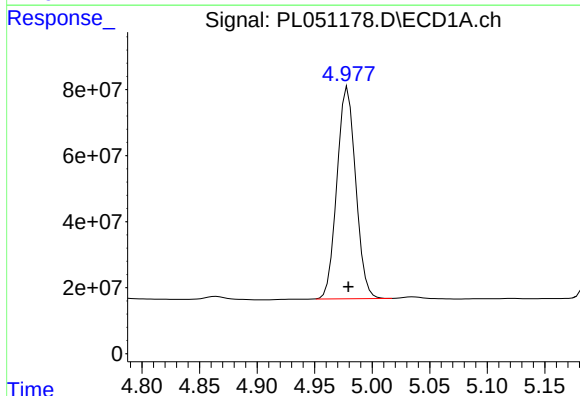
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 686048749
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



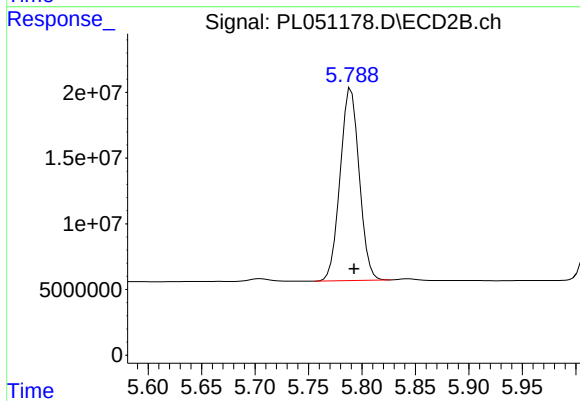
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 161566720
Conc: 41.77 ng/ml



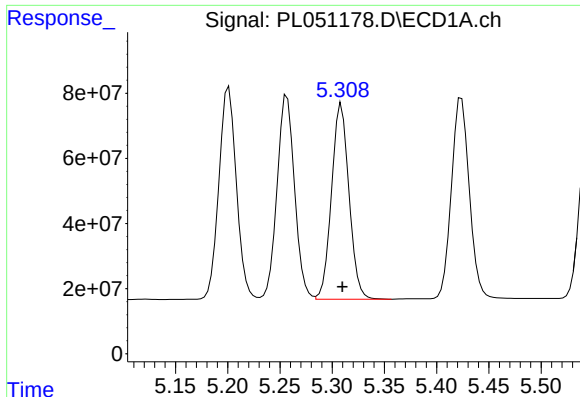
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 728344866
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

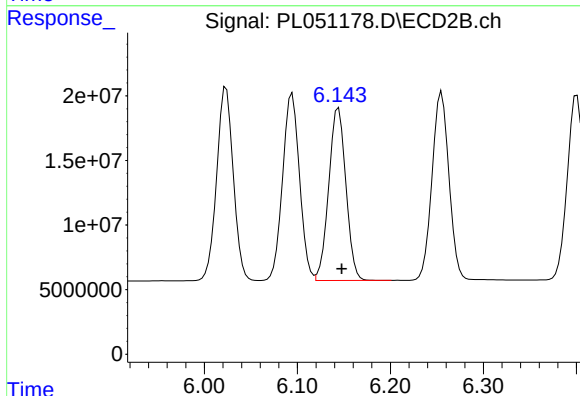
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 182082559
Conc: 47.61 ng/ml



#9 Endosulfan I

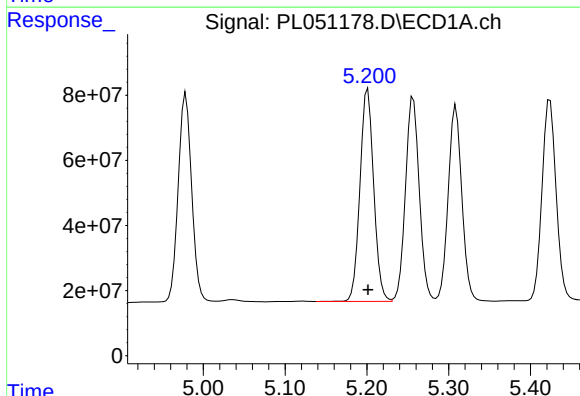
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 698879128
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



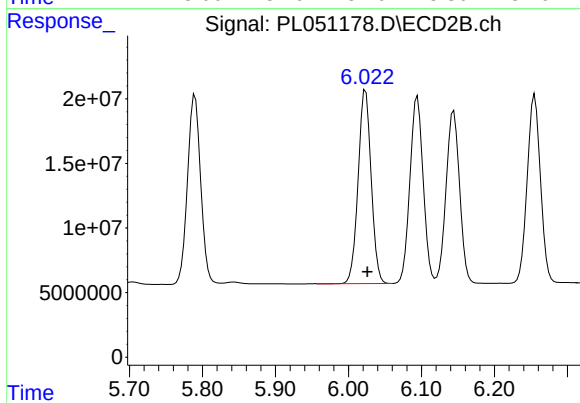
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 171549916
Conc: 49.89 ng/ml



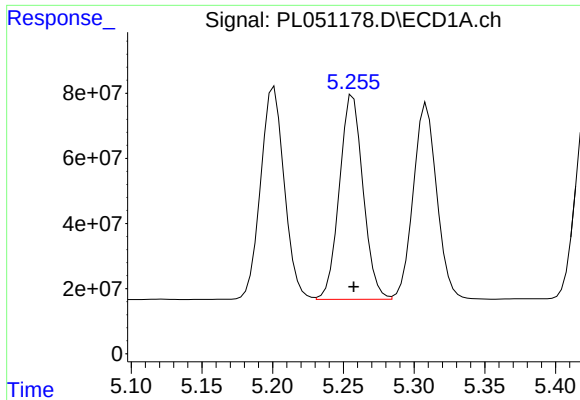
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 763234691
Conc: 48.36 ng/ml



#10 gamma-Chlordane

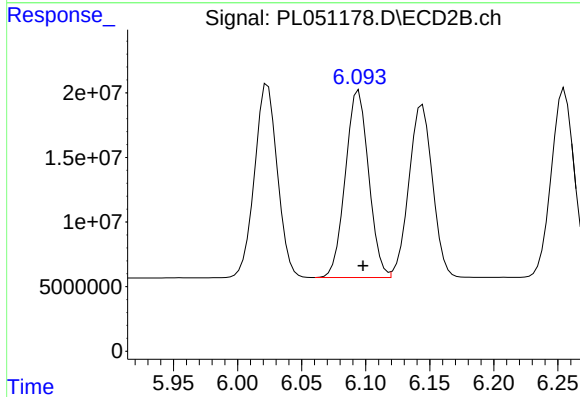
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 186009851
Conc: 50.34 ng/ml



#11 alpha-Chlordane

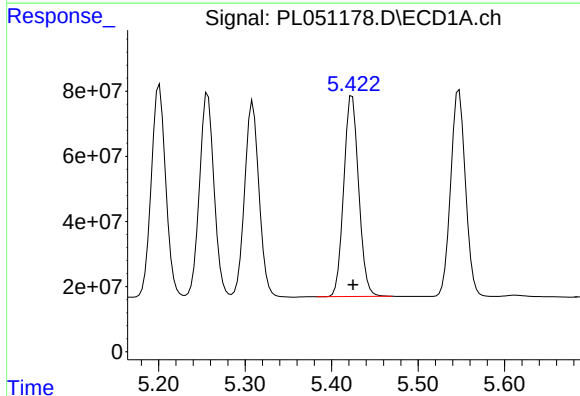
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 732794774
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



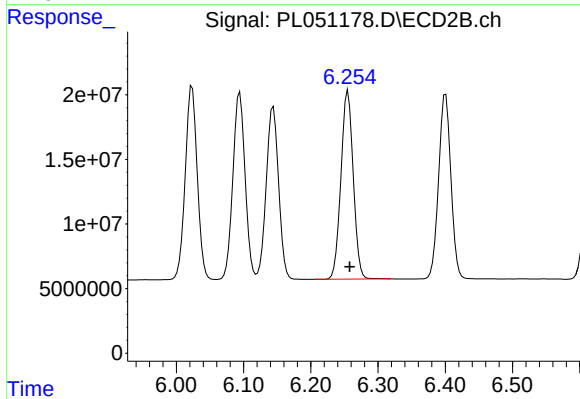
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 183106691
Conc: 49.96 ng/ml



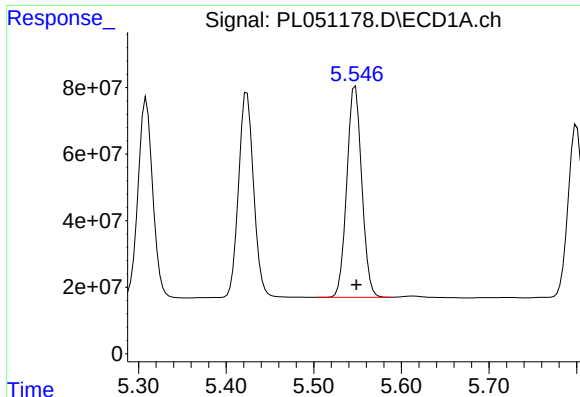
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 734644014
Conc: 49.02 ng/ml



#12 4,4'-DDE

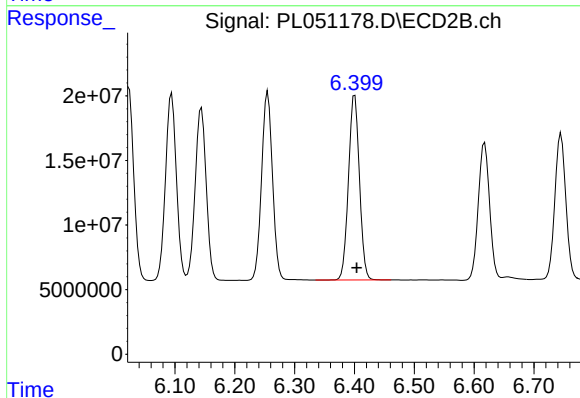
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 184689996
Conc: 51.25 ng/ml



#13 Dieldrin

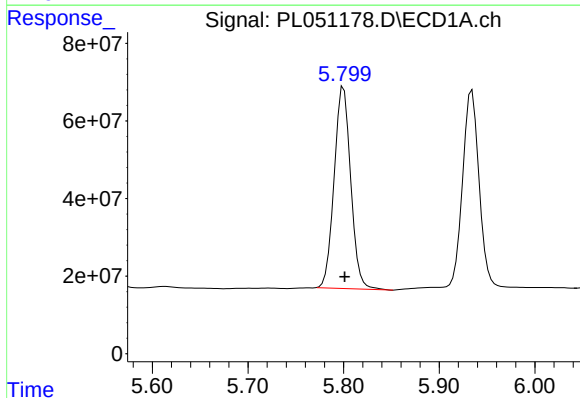
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 752890714
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



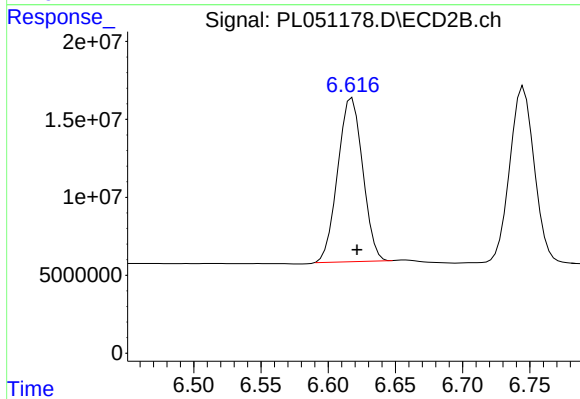
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 181769282
Conc: 51.33 ng/ml



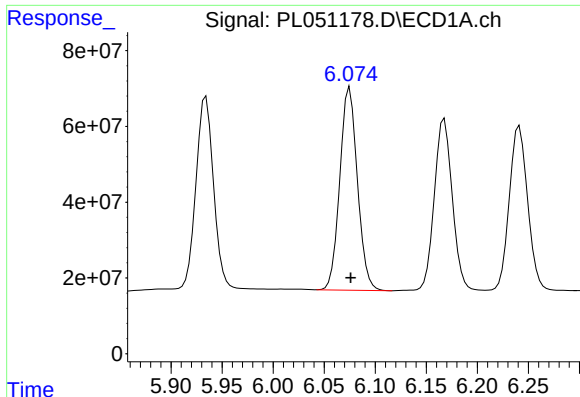
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 625529779
Conc: 42.49 ng/ml



#14 Endrin

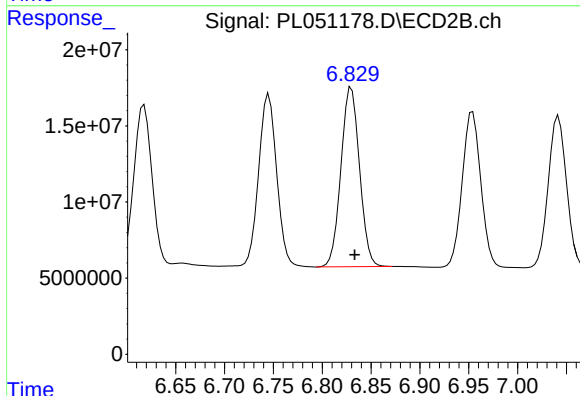
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 135173409
Conc: 43.58 ng/ml



#15 Endosulfan II

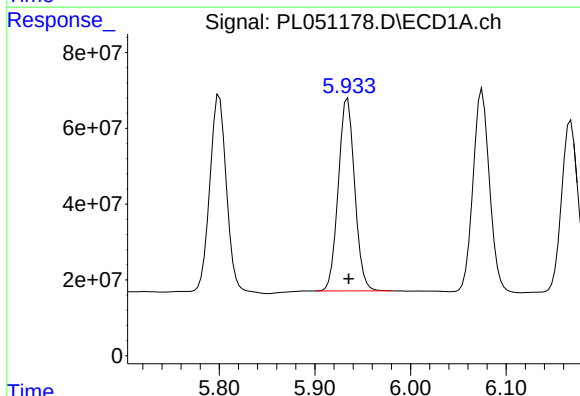
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 643397445
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



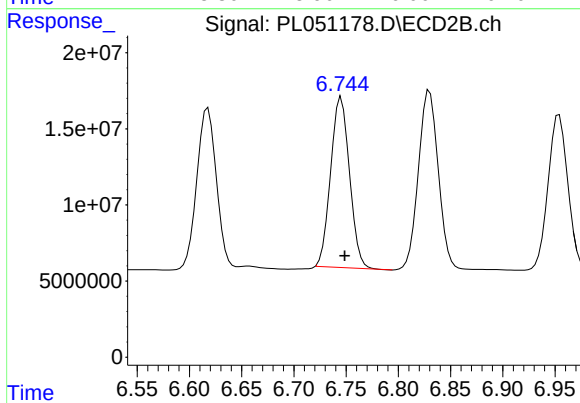
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 155784209
Conc: 49.00 ng/ml



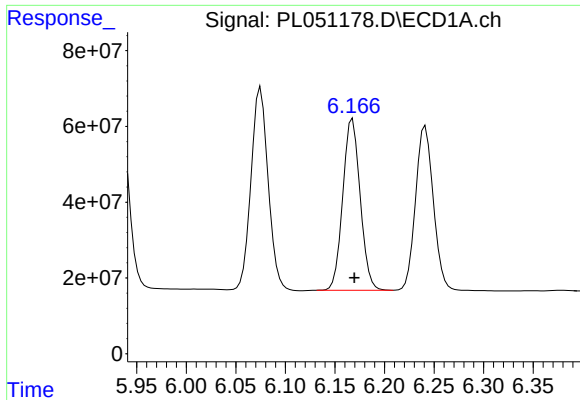
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 605144567
Conc: 50.50 ng/ml



#16 4,4'-DDD

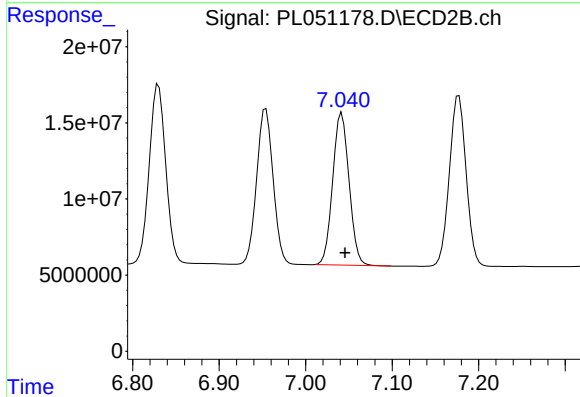
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 140629572
Conc: 52.81 ng/ml



#17 4,4'-DDT

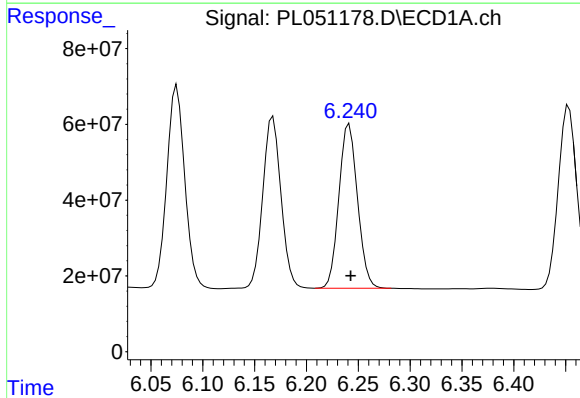
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 552098600
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



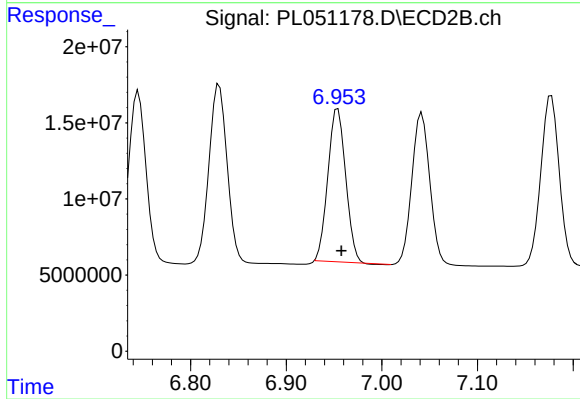
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 130934216
Conc: 48.50 ng/ml



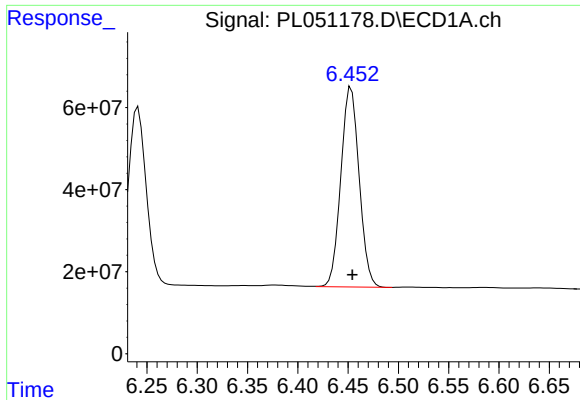
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 541140263
Conc: 46.91 ng/ml



#18 Endrin aldehyde

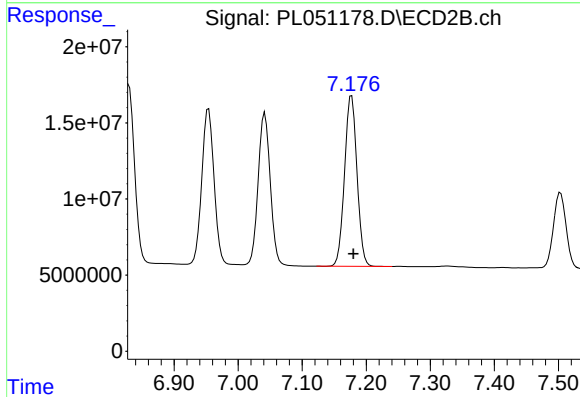
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 129242635
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

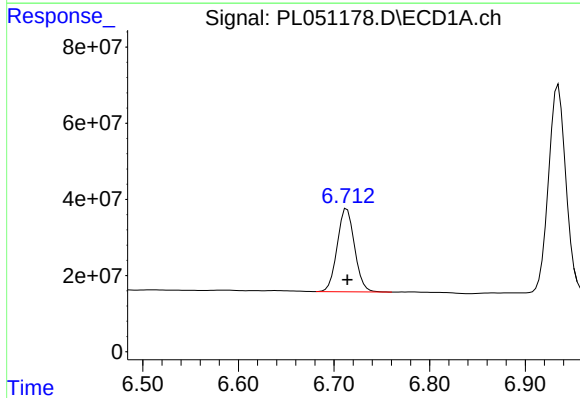
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 616258123
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



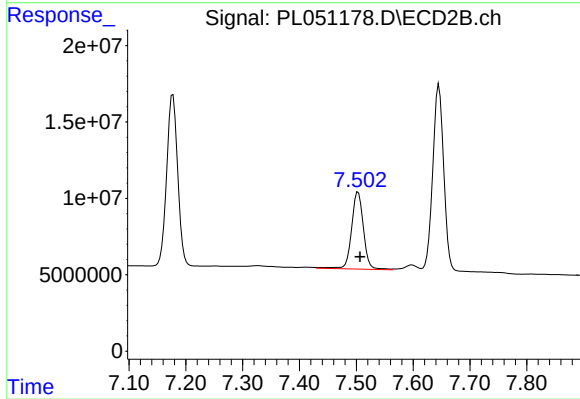
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 150800024
Conc: 52.21 ng/ml



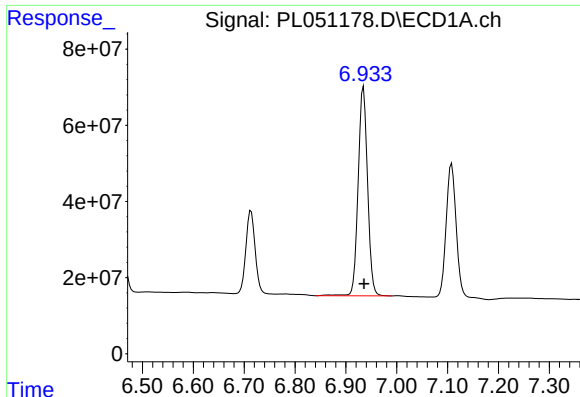
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 275035467
Conc: 44.08 ng/ml



#20 Methoxychlor

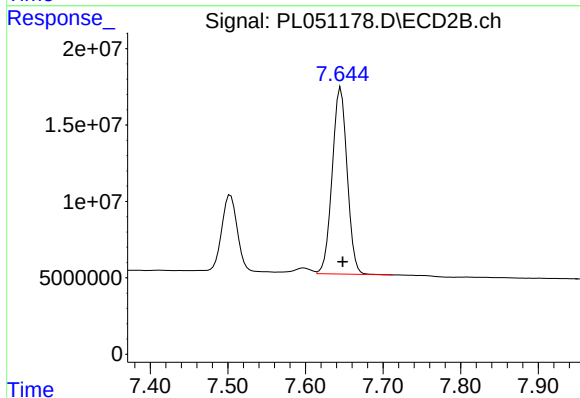
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 73660337
Conc: 50.20 ng/ml



#21 Endrin ketone

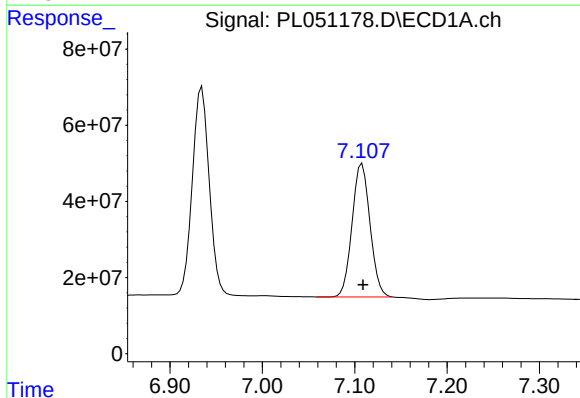
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 706326512
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



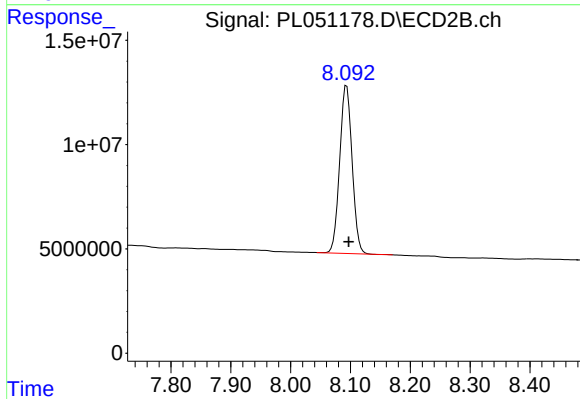
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 162989743
Conc: 56.37 ng/ml



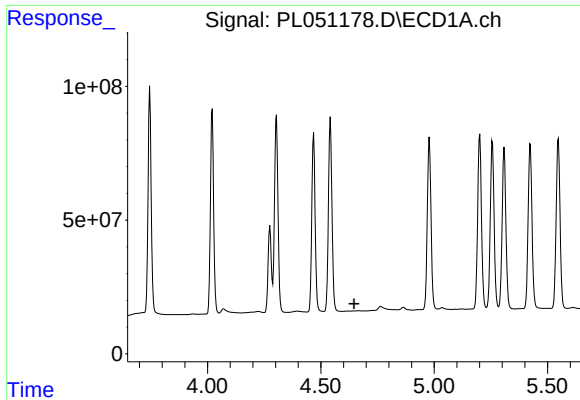
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 471859005
Conc: 48.13 ng/ml



#22 Mirex

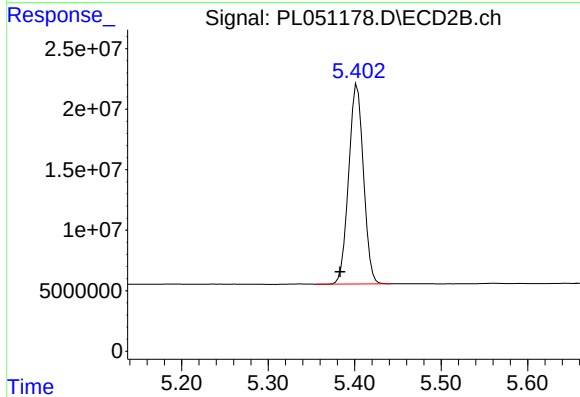
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 116249908
Conc: 50.61 ng/ml



#24 Chlordane-2

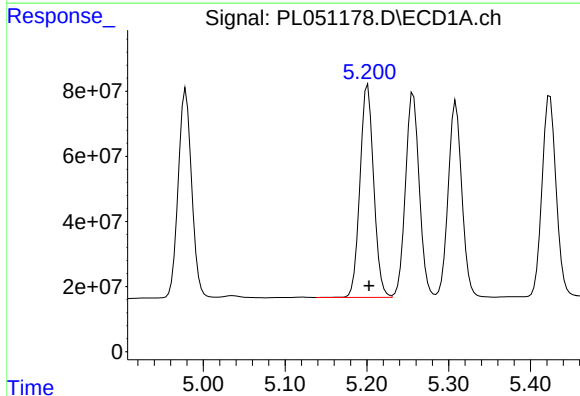
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



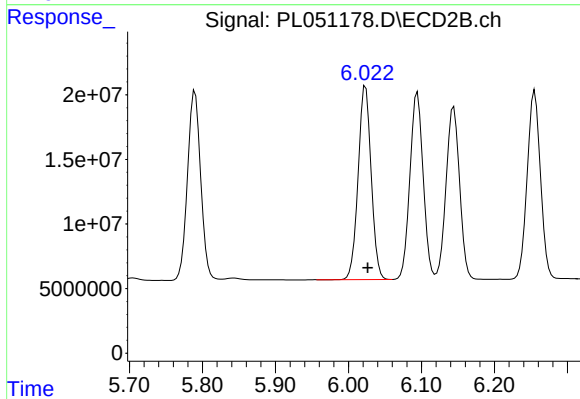
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 195559195
Conc: 1665.01 ng/ml



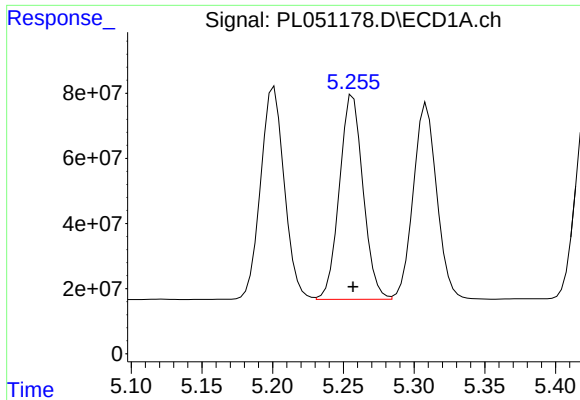
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 763234691
Conc: 545.25 ng/ml



#25 Chlordane-3

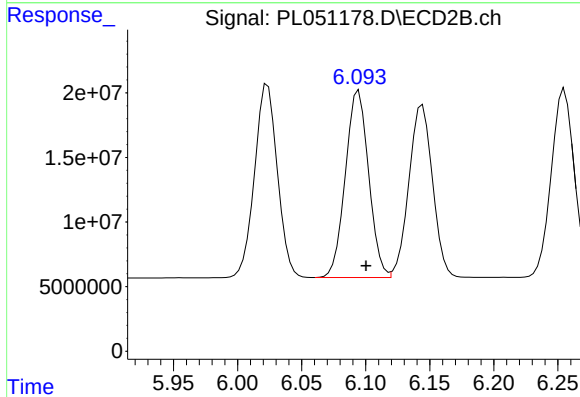
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 186009851
Conc: 386.73 ng/ml



#26 Chlordane-4

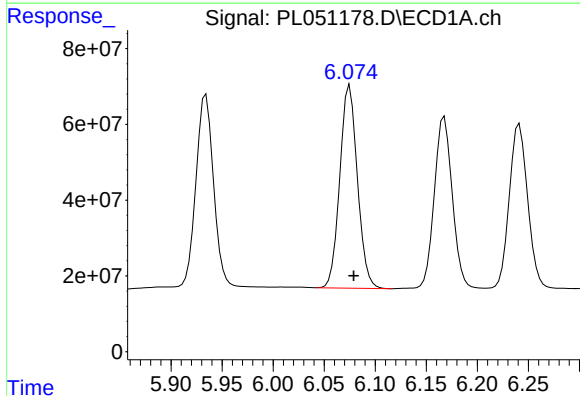
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 732794774
Conc: 555.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



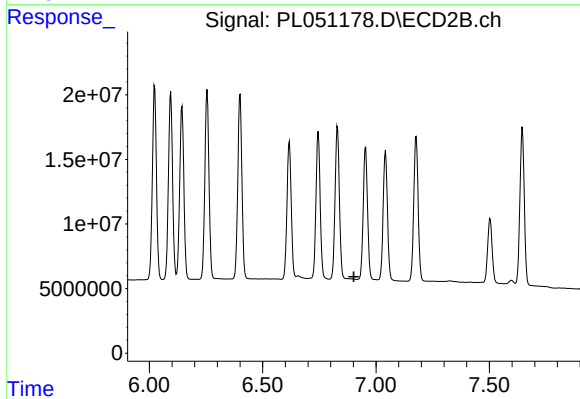
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 183106691
Conc: 315.20 ng/ml



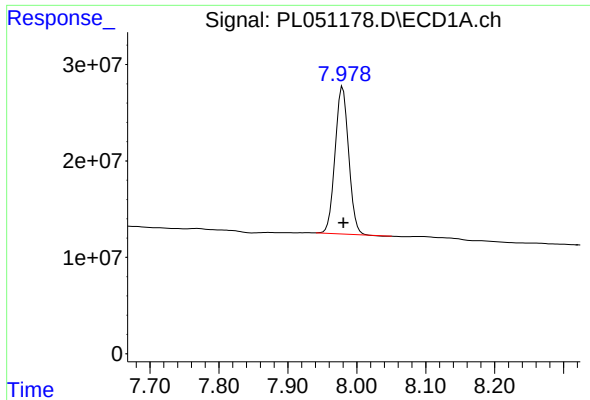
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 643397445
Conc: 1266.69 ng/ml



#27 Chlordane-5

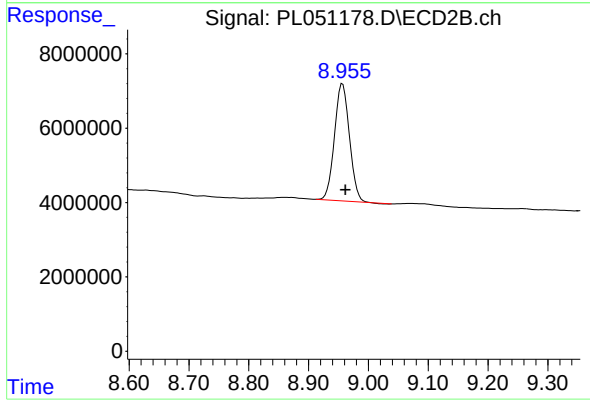
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 208173094
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 54704080
Conc: 19.34 ng/ml