

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:40
 Operator : DD\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 14 06:30:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.013	99951474	134.9E6	51.675	50.885
28)	SA Decachlor...	8.229	9.104	72120967	91992735	43.840	43.986
Target Compounds							
2)	A alpha-BHC	3.903	4.402	149.4E6	199.0E6	51.972	51.546
3)	MA gamma-BHC...	4.186	4.688	128.8E6	185.4E6	52.139	51.116
4)	MA Heptachlor	4.489	5.199	118.1E6	171.8E6	52.676	51.067
5)	MB Aldrin	4.738	5.505	100.9E6	154.9E6	51.119	49.746
6)	B beta-BHC	4.437	4.857	51220871	76326092	50.155	50.486
7)	B delta-BHC	4.642	5.075	115.5E6	163.8E6	51.936	52.560
8)	B Heptachlo...	5.182	5.893	92753767	148.0E6	50.533	54.947
9)	A Endosulfan I	5.521	6.251	84920733	135.0E6	50.479	50.614
10)	B gamma-Chl...	5.409	6.128	92005169	176.5E6	50.715	61.626
11)	B alpha-Chl...	5.468	6.201	91144802	147.5E6	50.543	51.592
12)	B 4,4'-DDE	5.634	6.358	84025911	137.3E6	50.456	51.293
13)	MA Dieldrin	5.764	6.509	88285559	137.2E6	50.033	49.589
14)	MA Endrin	6.022	6.728	80540173	136.0E6	55.332	63.902
15)	B Endosulfa...	6.294	6.936	79906651	114.4E6	47.844	45.555
16)	A 4,4'-DDD	6.150	6.849	72197255	108.2E6	47.295	47.126
17)	MA 4,4'-DDT	6.391	7.150	67318607	96362668	51.777	48.939
18)	B Endrin al...	6.463	7.061	67008978	99402279	46.972	45.768
19)	B Endosulfa...	6.676	7.285	75945964	110.5E6	46.201	47.249
20)	A Methoxychlor	6.938	7.609	38050854	57012291	50.871	50.220
21)	B Endrin ke...	7.167	7.757	85753728	117.6E6	45.693	45.546
22)	Mirex	7.357	8.214	63492486	84236797	44.629	45.577
24)	Chlordane-2	0.000	5.505f	0	154.9E6	N.D.	1352.354 #
25)	Chlordane-3	5.409	6.128	92005169	176.5E6	544.038	456.099
26)	Chlordane-4	5.468	6.201	91144802	147.5E6	653.276	318.673 #
27)	Chlordane-5	6.294	0.000	79906651	0	1408.283	N.D. #

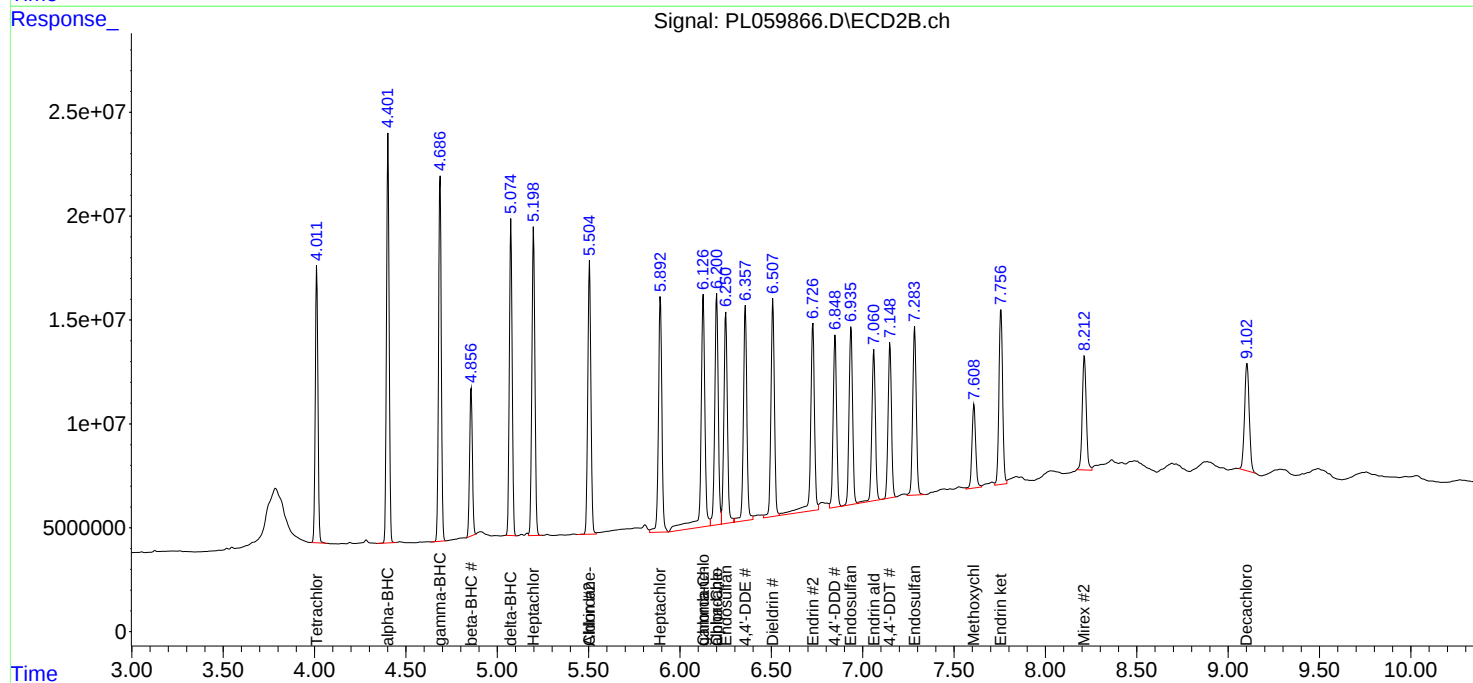
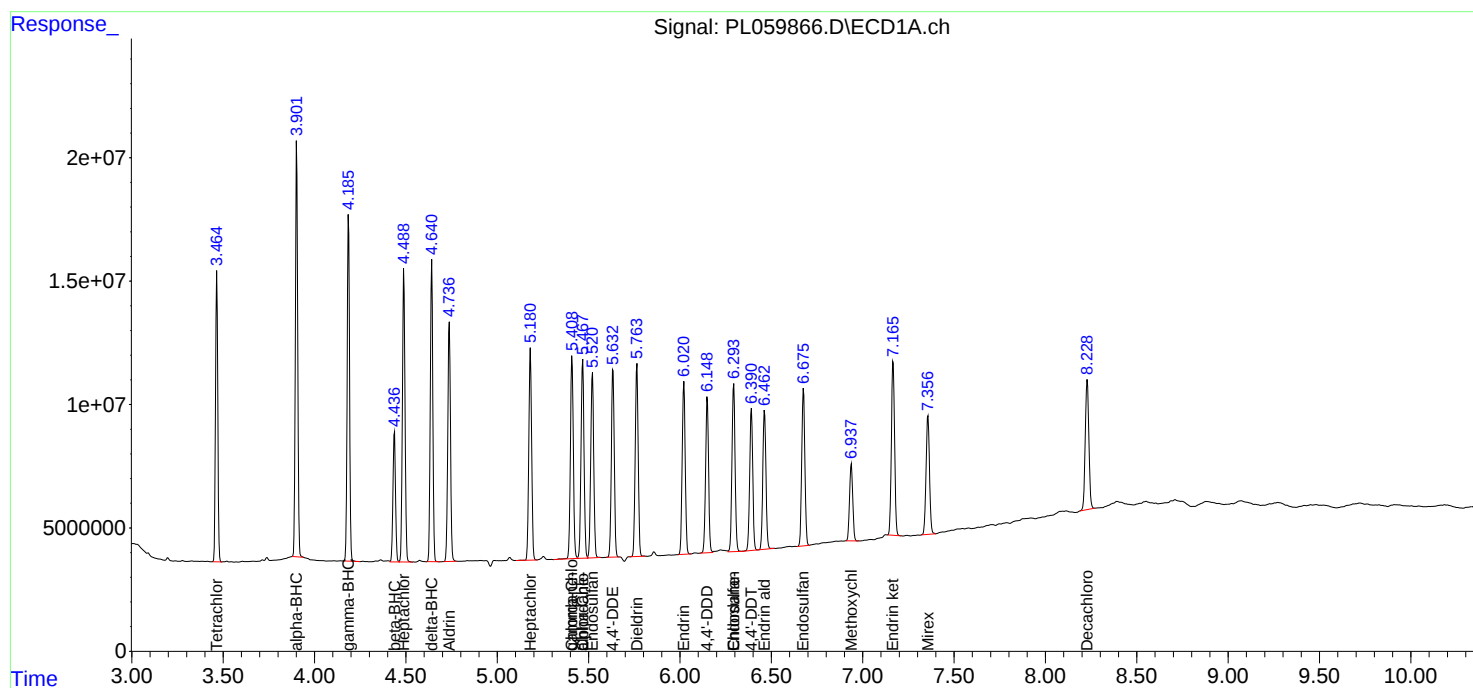
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

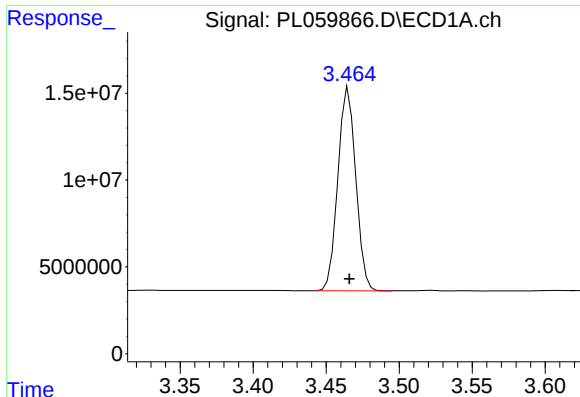
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 18:40
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:30:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

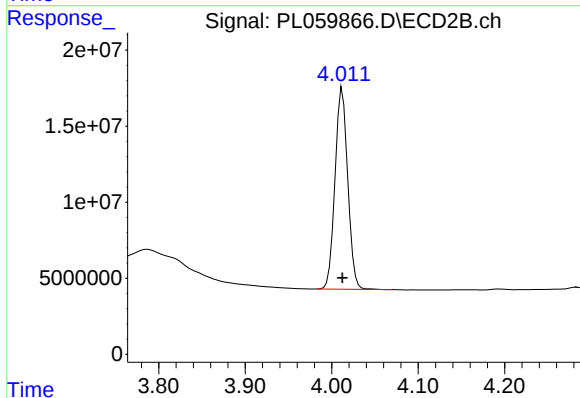




#1 Tetrachloro-m-xylene

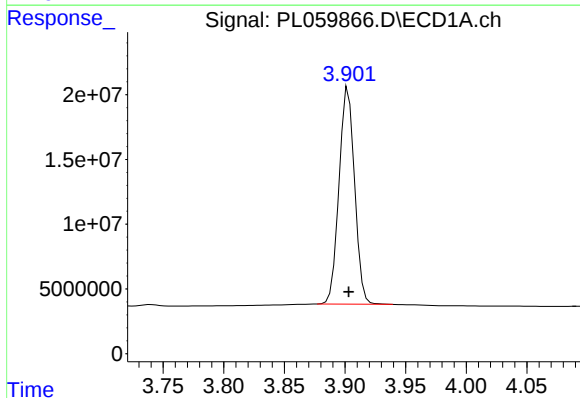
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 99951474
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



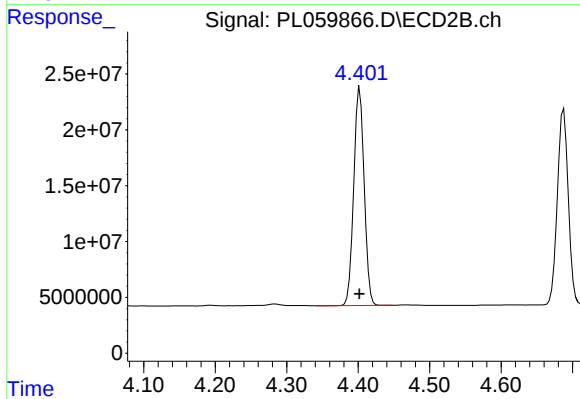
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134856499
Conc: 50.89 ng/ml



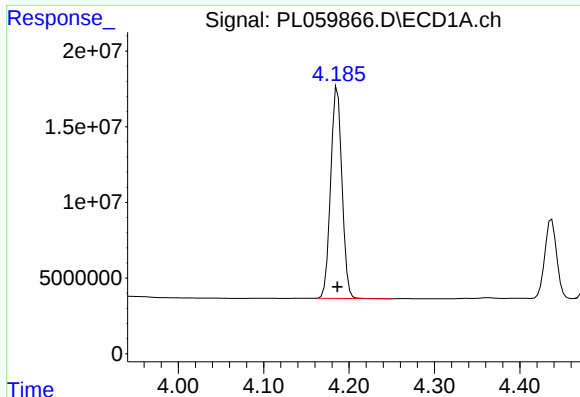
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 149382500
Conc: 51.97 ng/ml



#2 alpha-BHC

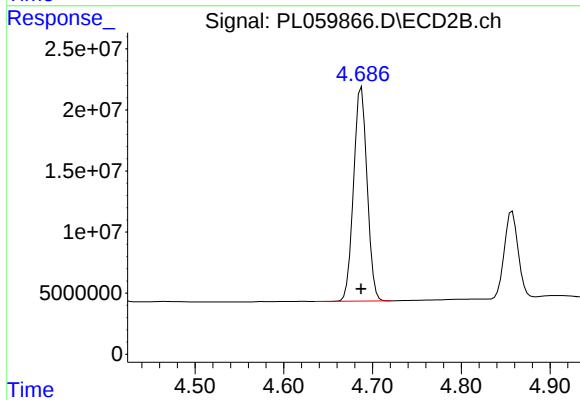
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 198995597
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

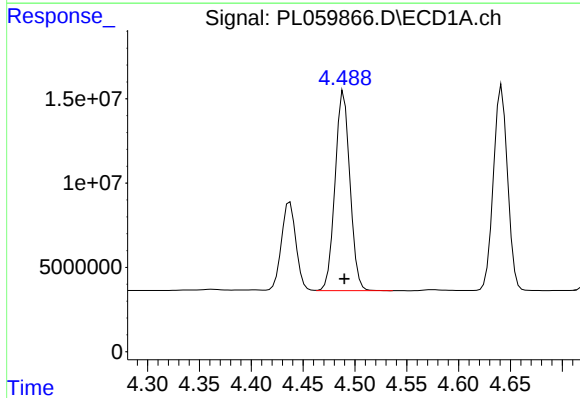
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 128763023
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



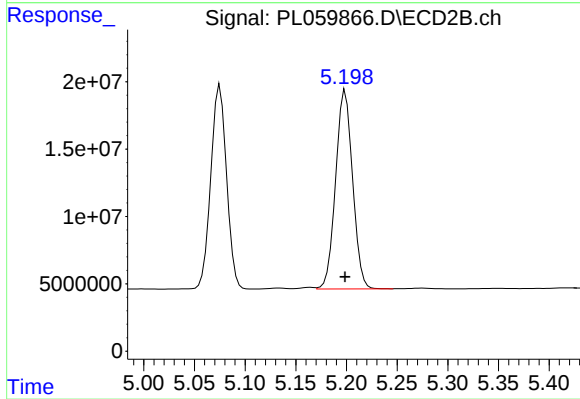
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 185393688
Conc: 51.12 ng/ml



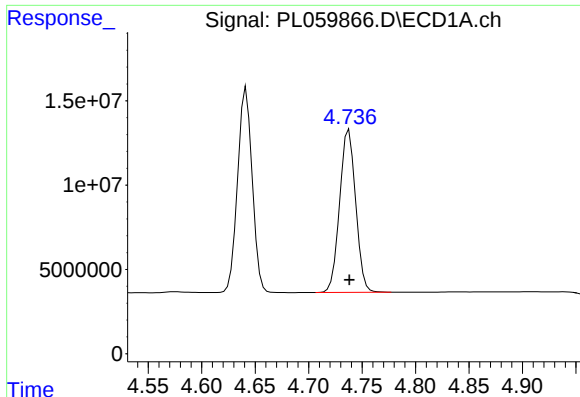
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 118137120
Conc: 52.68 ng/ml



#4 Heptachlor

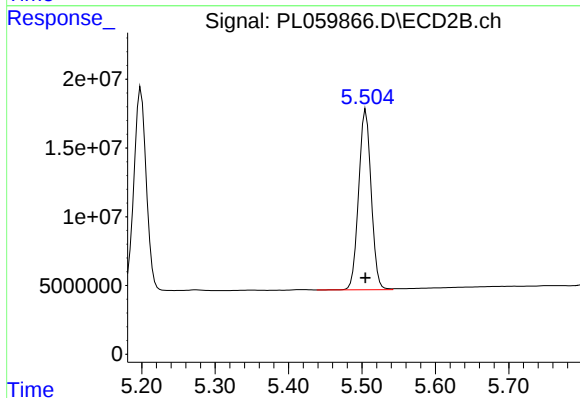
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 171793188
Conc: 51.07 ng/ml



#5 Aldrin

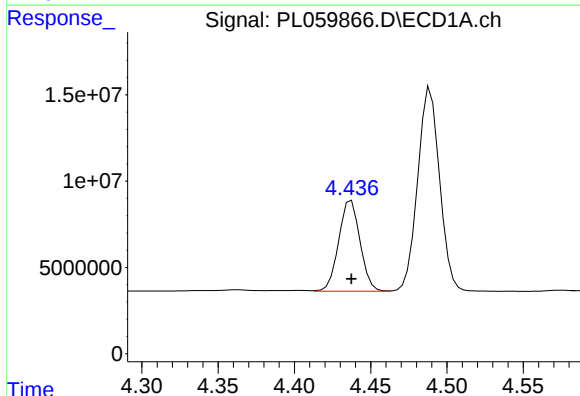
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 100869639
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



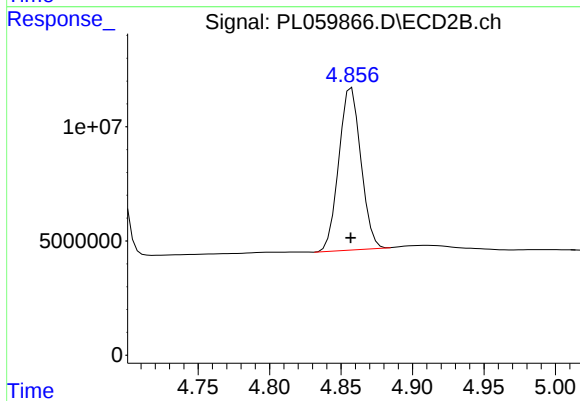
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 154946120
Conc: 49.75 ng/ml



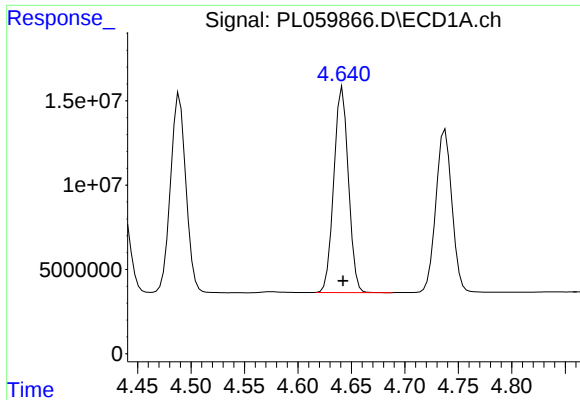
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 51220871
Conc: 50.15 ng/ml



#6 beta-BHC

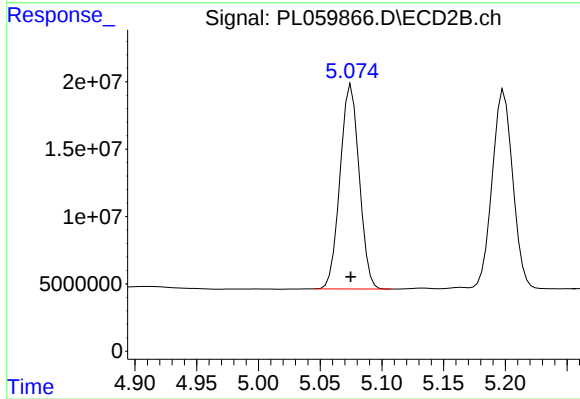
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 76326092
Conc: 50.49 ng/ml



#7 delta-BHC

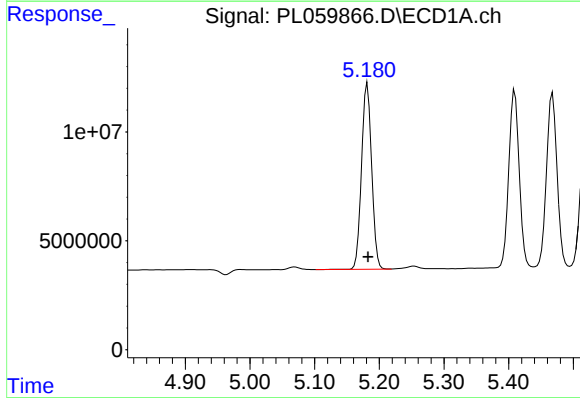
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 115456612
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



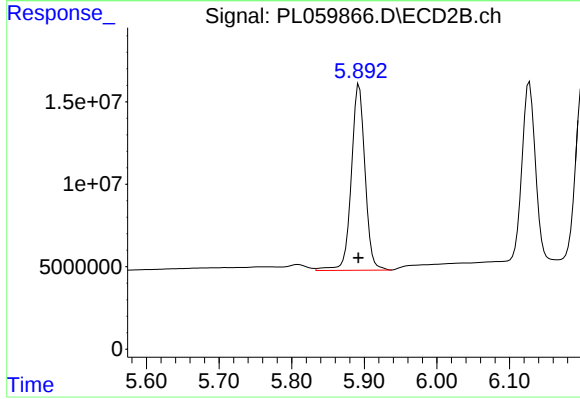
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 163759850
Conc: 52.56 ng/ml



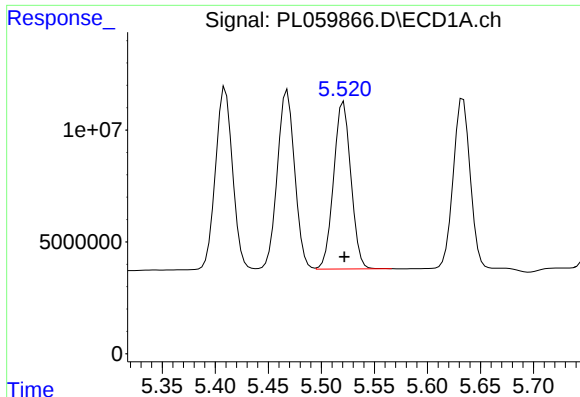
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 92753767
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

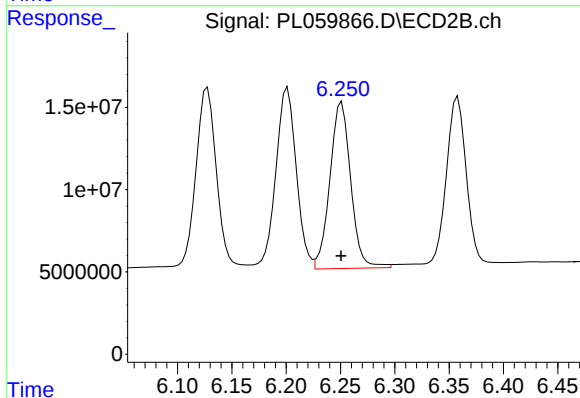
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 147985194
Conc: 54.95 ng/ml



#9 Endosulfan I

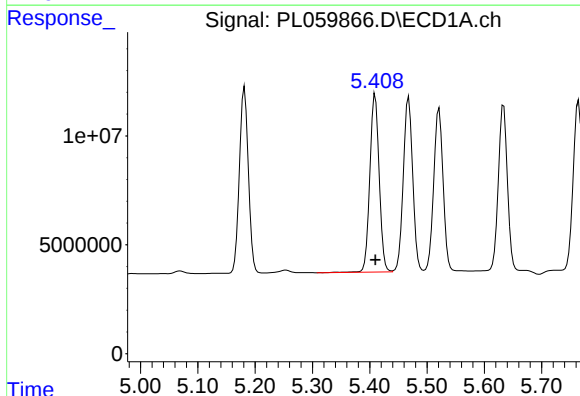
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 84920733
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



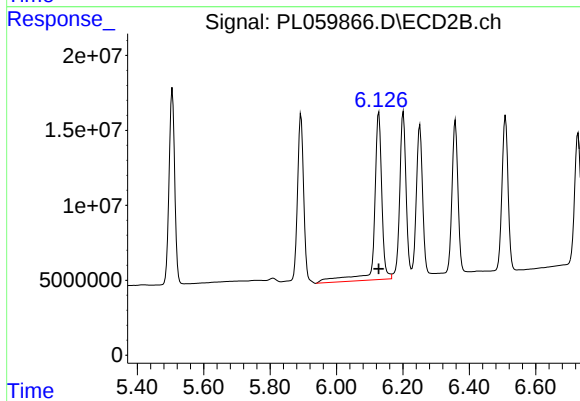
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 135003173
Conc: 50.61 ng/ml



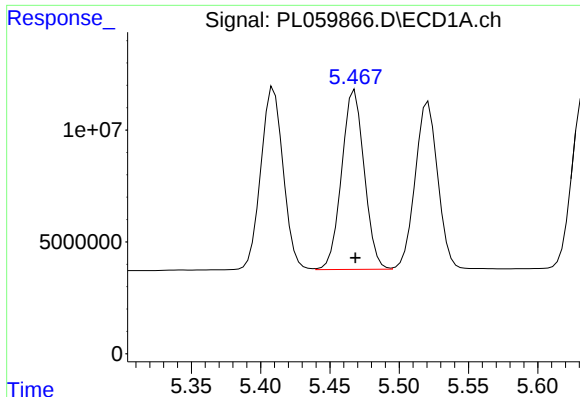
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 92005169
Conc: 50.72 ng/ml



#10 gamma-Chlordane

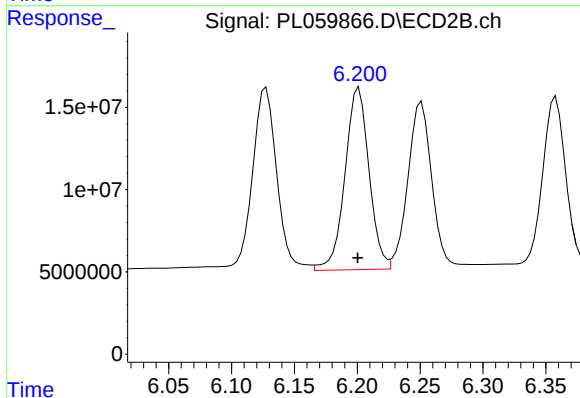
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 176472657
Conc: 61.63 ng/ml



#11 alpha-Chlordane

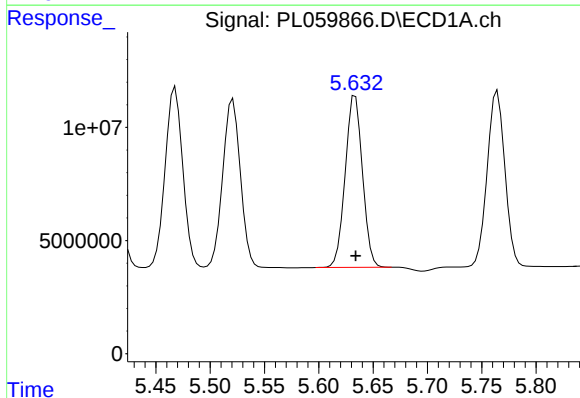
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 91144802
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



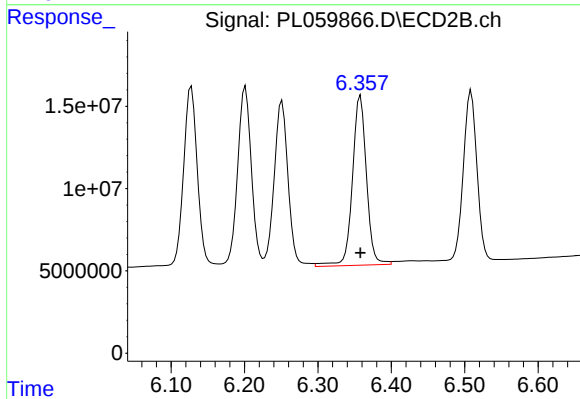
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 147513361
Conc: 51.59 ng/ml



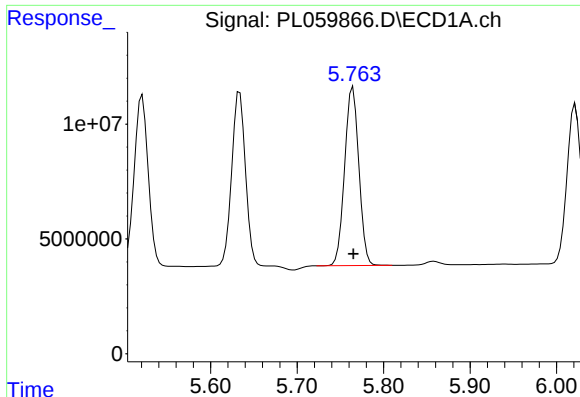
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 84025911
Conc: 50.46 ng/ml



#12 4,4'-DDE

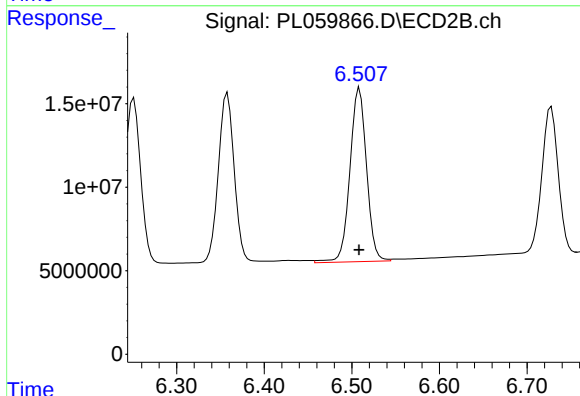
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 137293606
Conc: 51.29 ng/ml



#13 Dieldrin

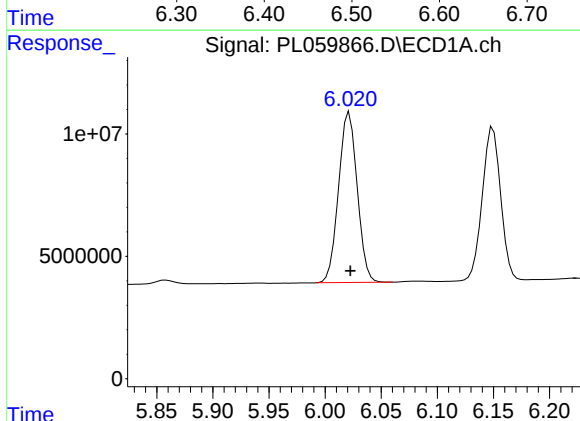
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 88285559
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



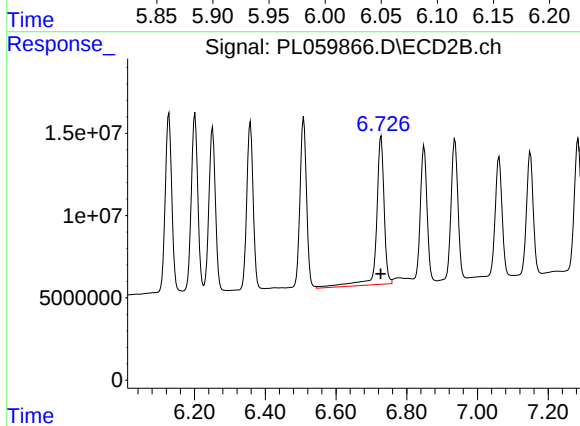
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 137175520
Conc: 49.59 ng/ml



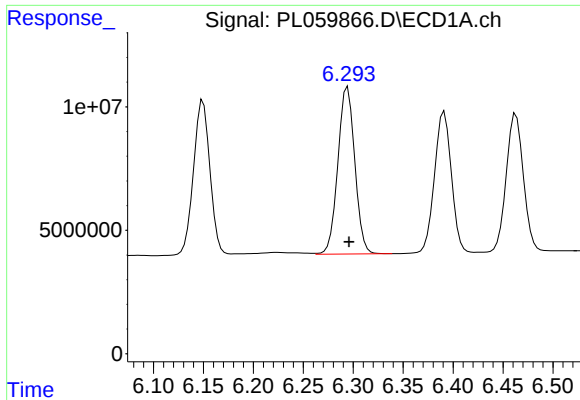
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 80540173
Conc: 55.33 ng/ml



#14 Endrin

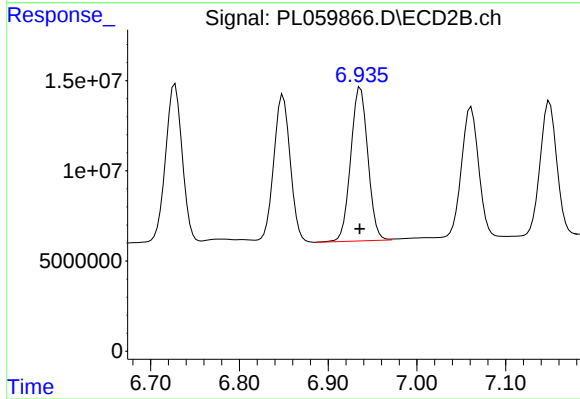
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 135990335
Conc: 63.90 ng/ml



#15 Endosulfan II

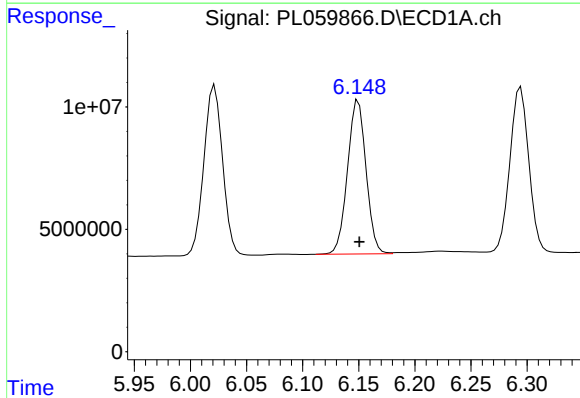
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 79906651
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



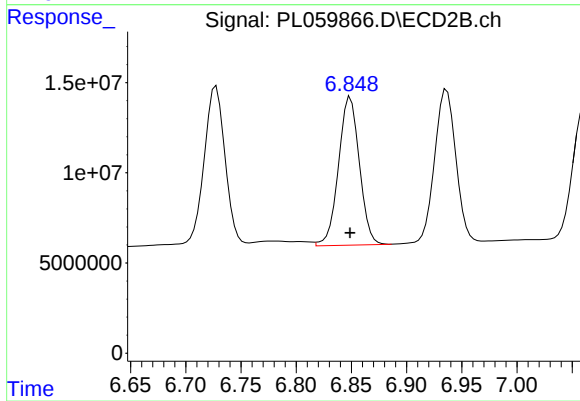
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 114415793
Conc: 45.55 ng/ml



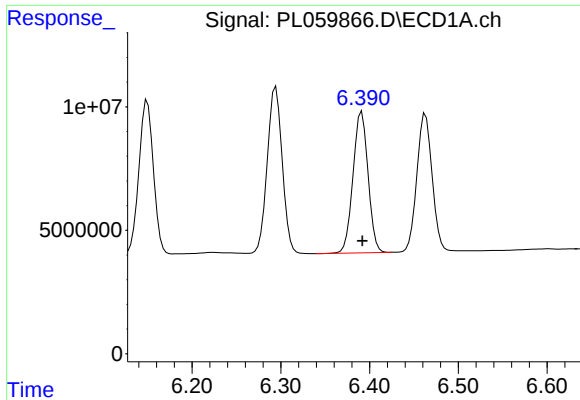
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 72197255
Conc: 47.29 ng/ml



#16 4,4'-DDD

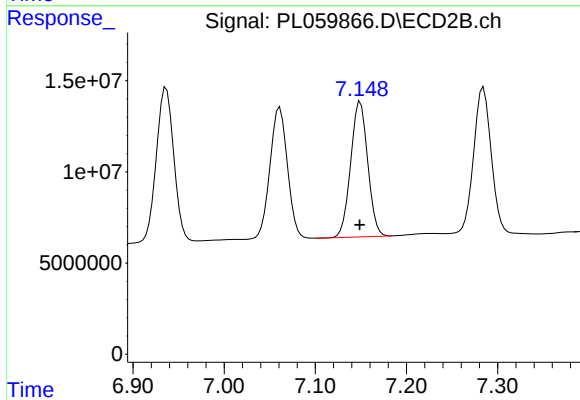
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 108177506
Conc: 47.13 ng/ml



#17 4,4'-DDT

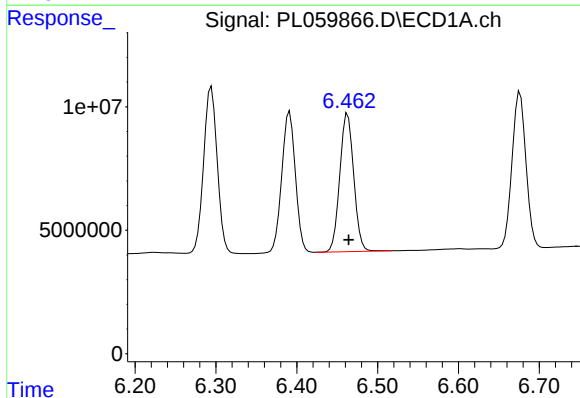
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 67318607
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



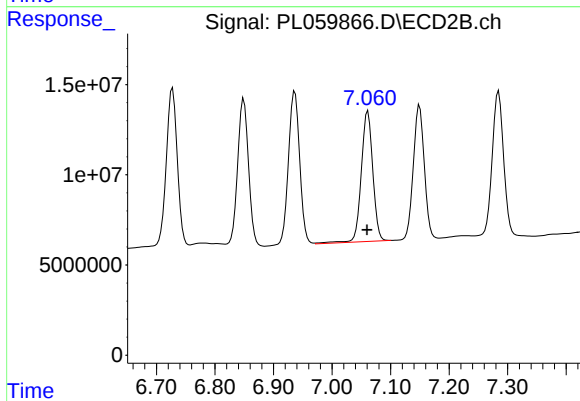
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 96362668
Conc: 48.94 ng/ml



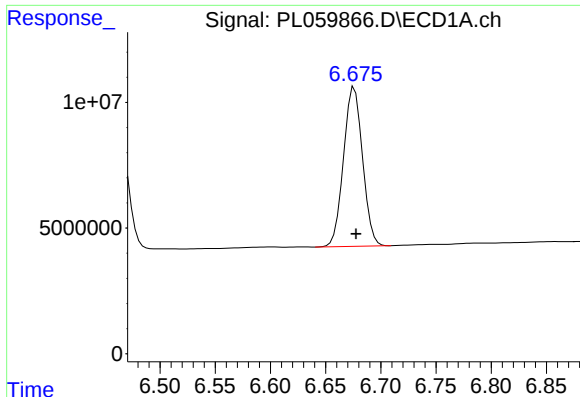
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 67008978
Conc: 46.97 ng/ml



#18 Endrin aldehyde

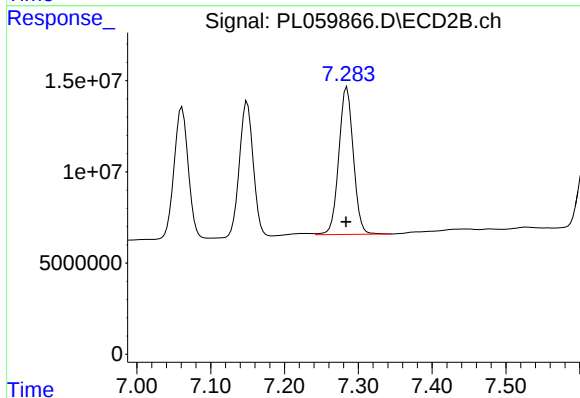
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 99402279
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

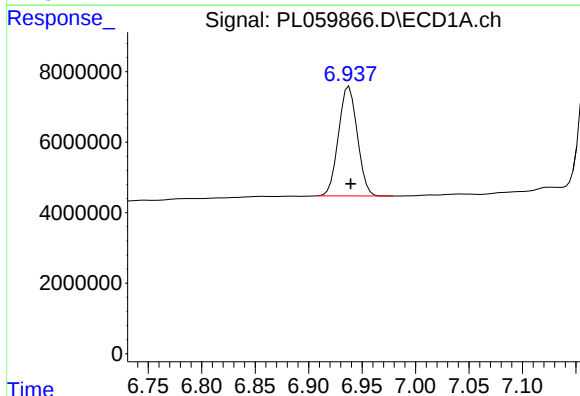
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 75945964
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



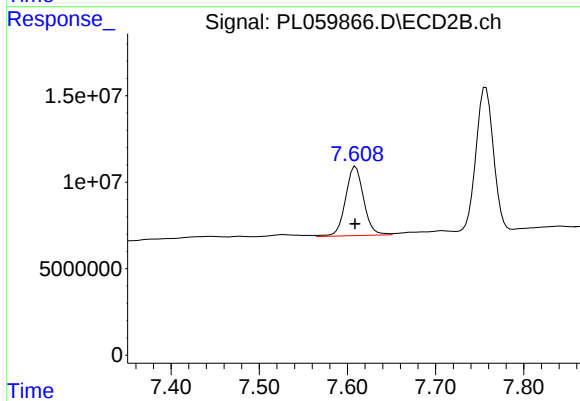
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 110511614
Conc: 47.25 ng/ml



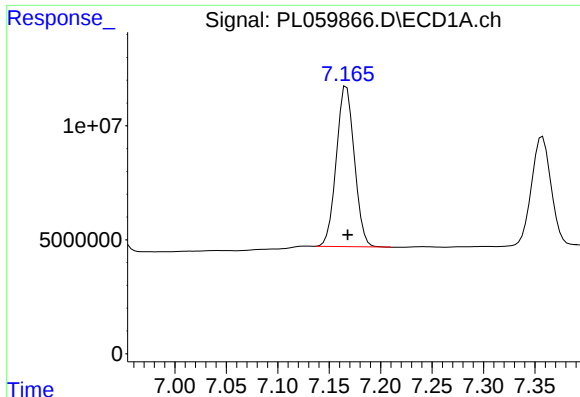
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 38050854
Conc: 50.87 ng/ml



#20 Methoxychlor

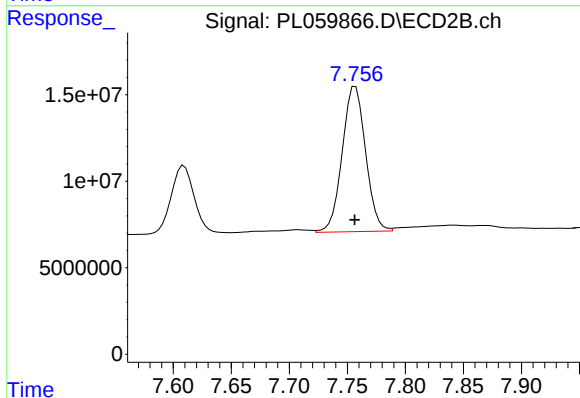
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 57012291
Conc: 50.22 ng/ml



#21 Endrin ketone

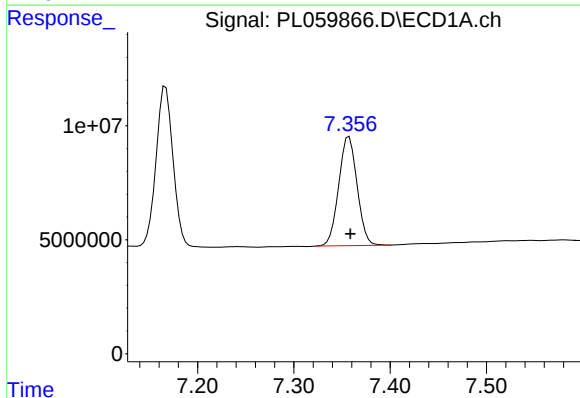
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 85753728
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



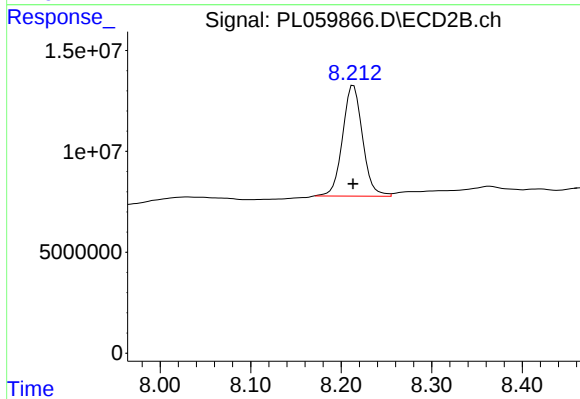
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 117631211
Conc: 45.55 ng/ml



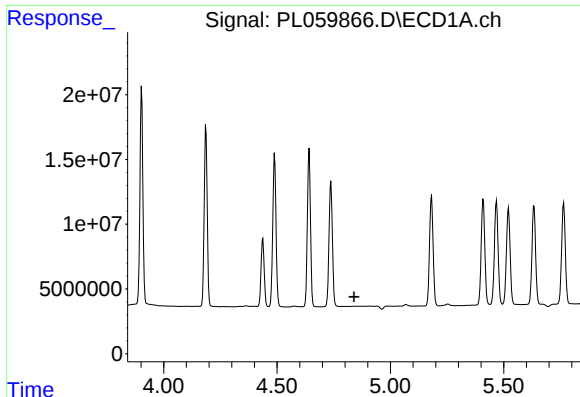
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 63492486
Conc: 44.63 ng/ml



#22 Mirex

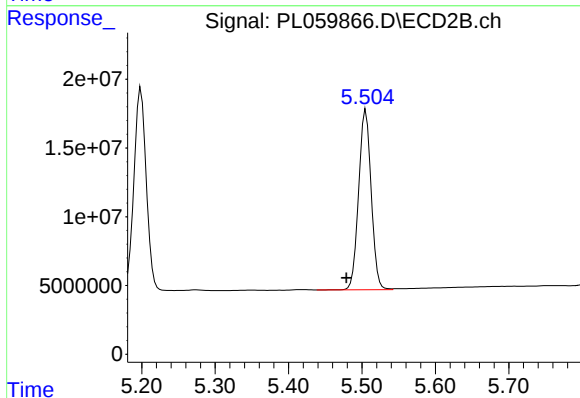
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 84236797
Conc: 45.58 ng/ml



#24 Chlordane-2

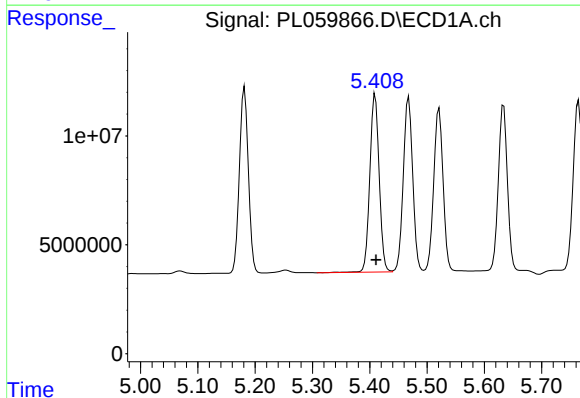
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



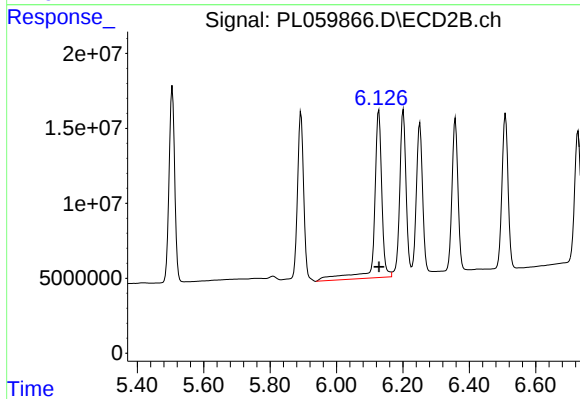
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 154946120
Conc: 1352.35 ng/ml



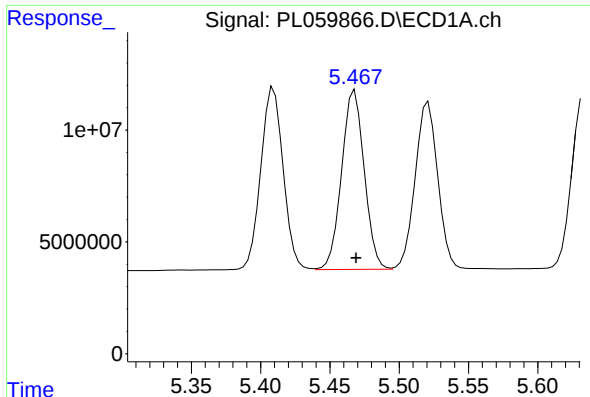
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 92005169
Conc: 544.04 ng/ml



#25 Chlordane-3

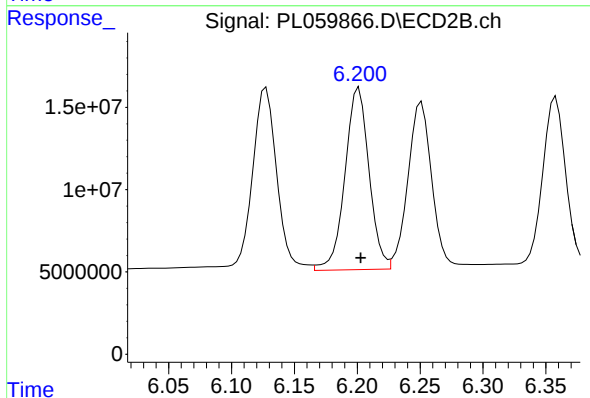
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 176472657
Conc: 456.10 ng/ml



#26 Chlordane-4

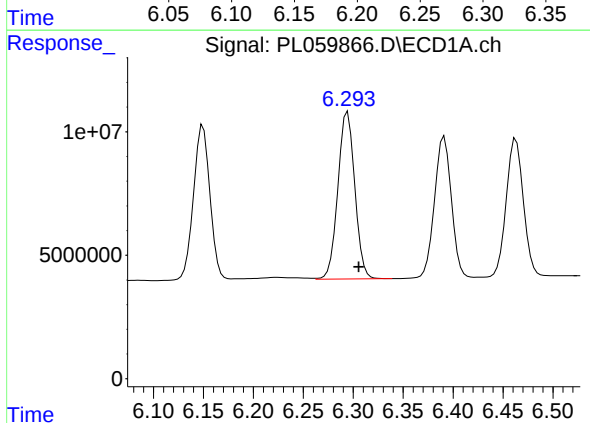
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 91144802
Conc: 653.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



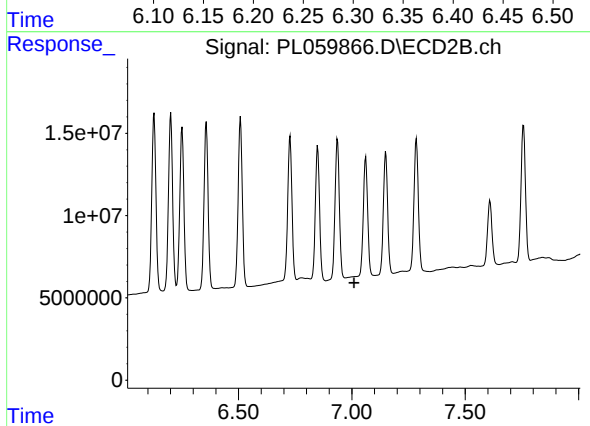
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 147513361
Conc: 318.67 ng/ml



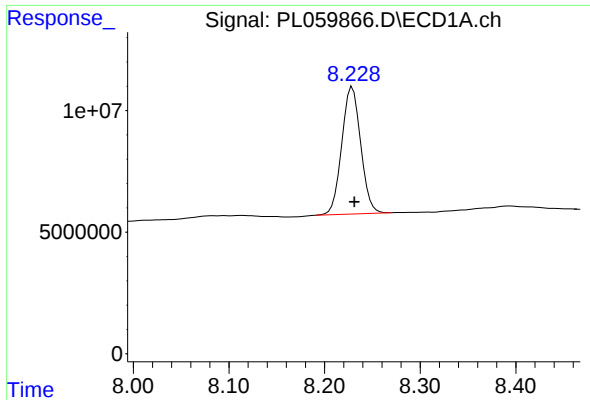
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.011 min
Response: 79906651
Conc: 1408.28 ng/ml



#27 Chlordane-5

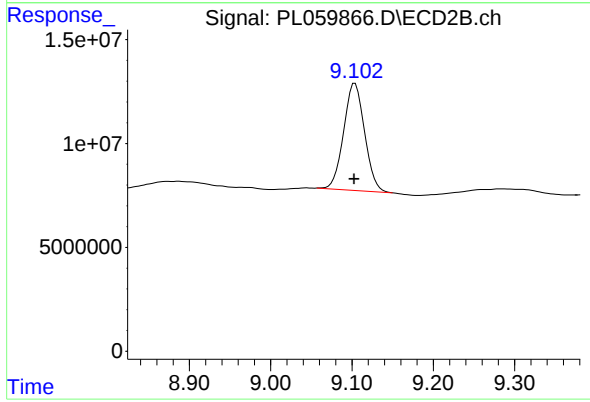
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 72120967
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 91992735
Conc: 43.99 ng/ml