

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 19:59
 Operator : SG\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: Aug 22 03:53:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.926	410.3E6	102.0E6	47.945	46.705
28)	SA Decachlor...	7.973	8.954	546.4E6	138.6E6	45.016	45.546
Target Compounds							
2)	A alpha-BHC	3.741	4.314	693.3E6	150.0E6	47.849	46.545
3)	MA gamma-BHC...	4.017	4.597	658.1E6	145.0E6	50.017	46.068
4)	MA Heptachlor	4.300	5.098	727.1E6	157.7E6	48.028	44.976
5)	MB Aldrin	4.538	5.400	709.8E6	148.7E6	49.116	45.346
6)	B beta-BHC	4.272	4.775	274.7E6	68105939	48.100	46.730
7)	B delta-BHC	4.464	4.987	714.9E6	146.9E6	48.083	46.928
8)	B Heptachlo...	4.974	5.787	678.3E6	147.7E6	48.498	43.754
9)	A Endosulfan I	5.304	6.142	657.2E6	142.3E6	48.889	44.027
10)	B gamma-Chl...	5.196	6.021	719.9E6	154.7E6	48.214	42.363
11)	B alpha-Chl...	5.252	6.092	701.1E6	152.8E6	48.450	44.277
12)	B 4,4'-DDE	5.419	6.253	680.6E6	157.1E6	49.734	44.627
13)	MA Dieldrin	5.543	6.398	725.3E6	150.7E6	47.700	43.994
14)	MA Endrin	5.795	6.615	691.4E6	137.2E6	47.399	45.358
15)	B Endosulfa...	6.070	6.827	654.5E6	139.3E6	47.042	42.261
16)	A 4,4'-DDD	5.930	6.743	591.5E6	122.3E6	48.306	45.191
17)	MA 4,4'-DDT	6.163	7.040	584.7E6	128.9E6	45.851	44.018
18)	B Endrin al...	6.237	6.951	541.5E6	119.5E6	46.550	42.292
19)	B Endosulfa...	6.449	7.174	603.9E6	133.4E6	46.424	43.212
20)	A Methoxychlor	6.708	7.501	311.8E6	72998517	45.995	43.524
21)	B Endrin ke...	6.930	7.643	648.9E6	140.1E6	45.866	43.790
22)	Mirex	7.103	8.090	461.9E6	108.6E6	43.626	44.645
23)	Chlordane-1	4.186f	0.000	712277	0	2.211	N.D. #
24)	Chlordane-2	0.000	5.400f	0	148.7E6	N.D.	1481.340 #
25)	Chlordane-3	5.196	6.021	719.9E6	154.7E6	554.505	347.151 #
26)	Chlordane-4	5.252	6.092	701.1E6	152.8E6	575.004	281.343 #
27)	Chlordane-5	6.070	0.000	654.5E6	0	1333.855	N.D. #

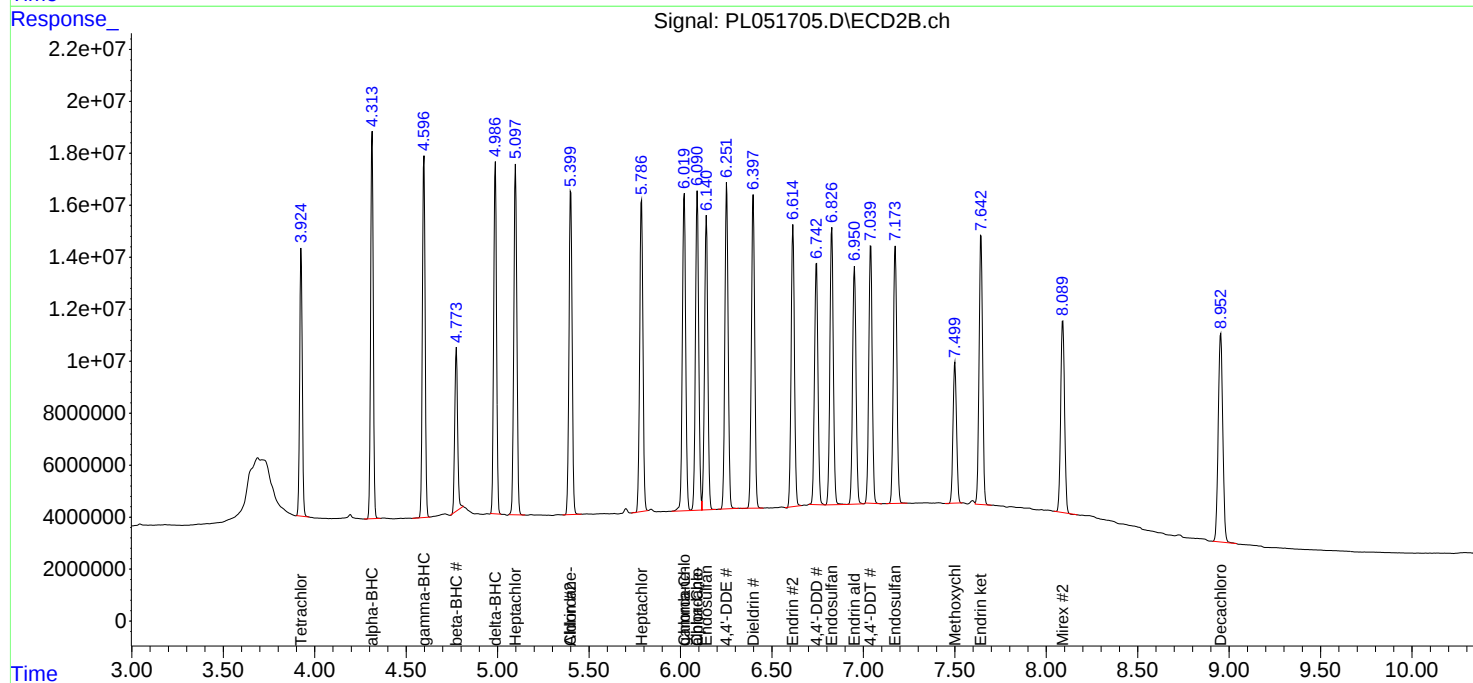
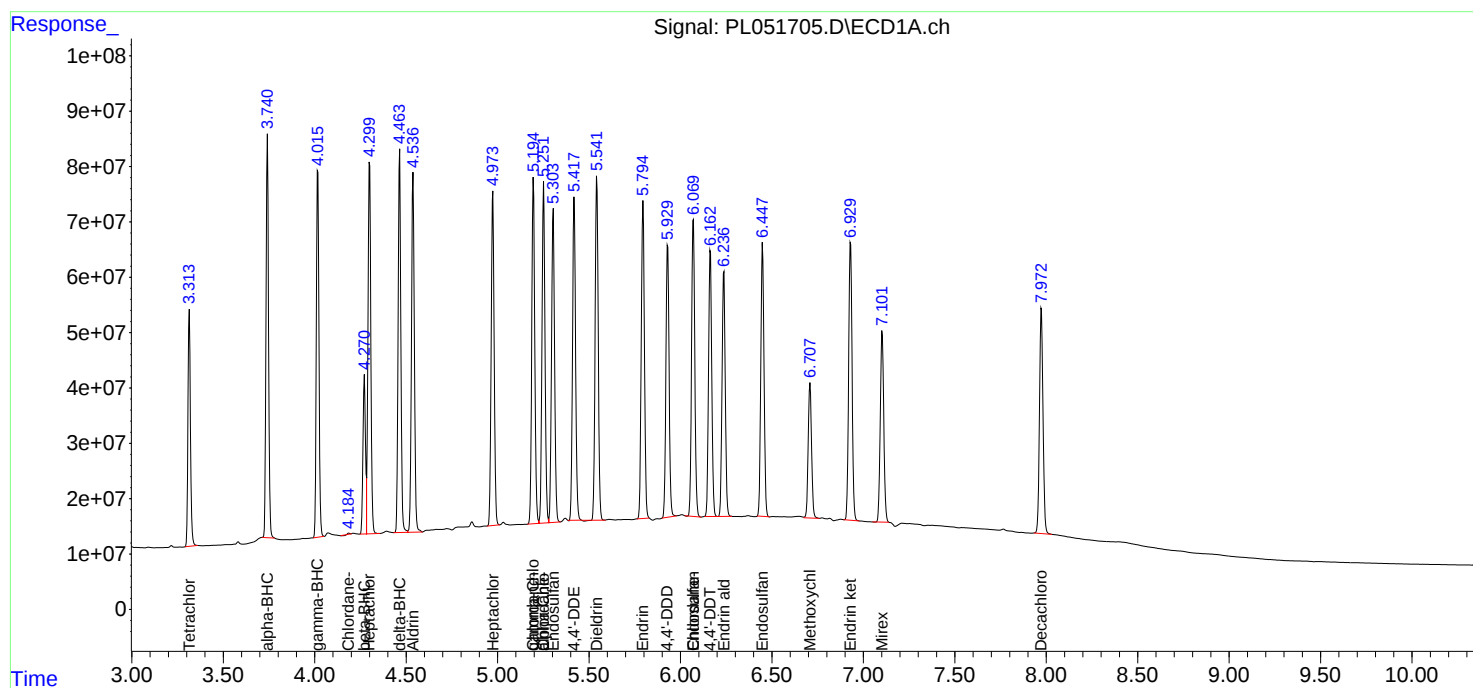
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

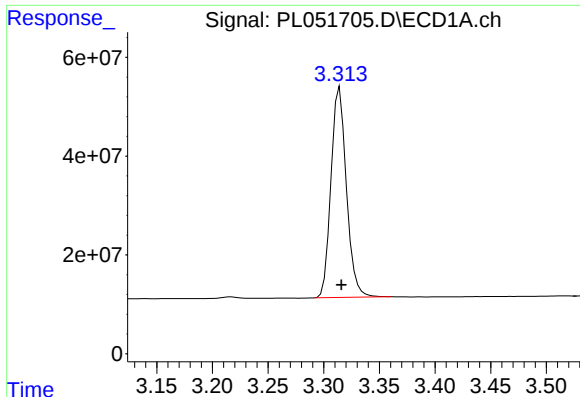
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 19:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:53:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

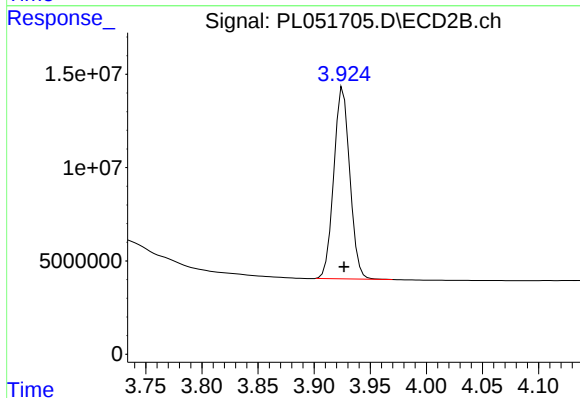




#1 Tetrachloro-m-xylene

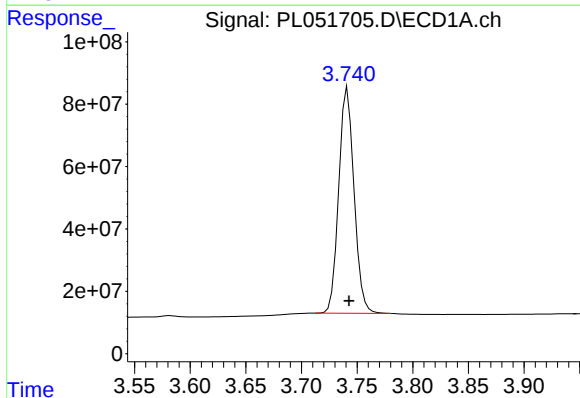
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 410346933
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



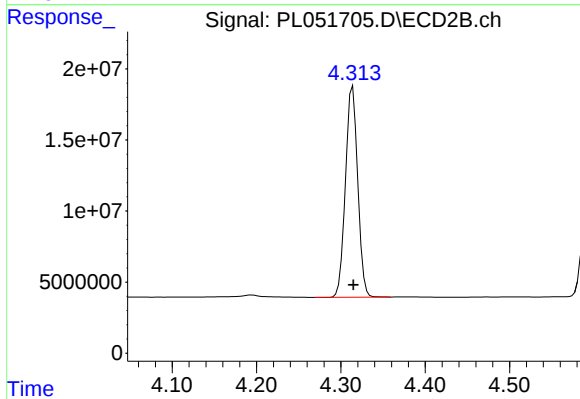
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 102041028
Conc: 46.70 ng/ml



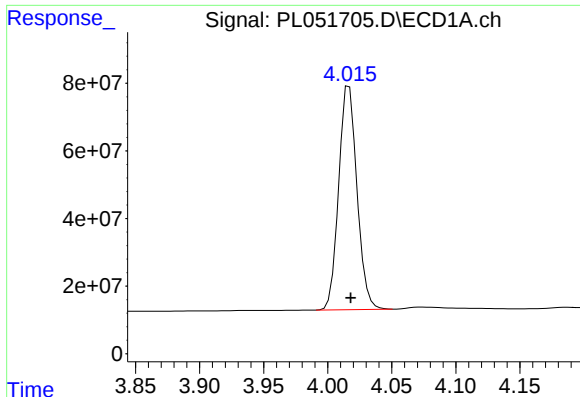
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 693324731
Conc: 47.85 ng/ml



#2 alpha-BHC

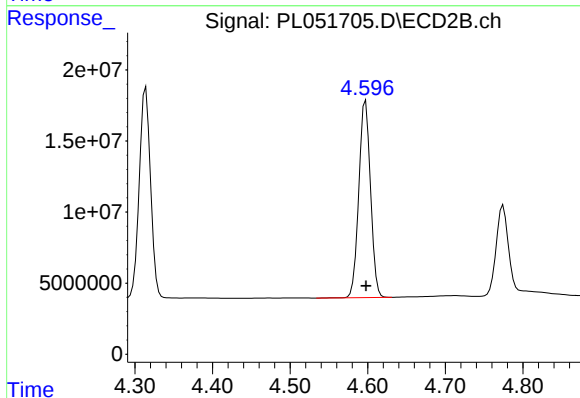
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 149985082
Conc: 46.54 ng/ml



#3 gamma-BHC (Lindane)

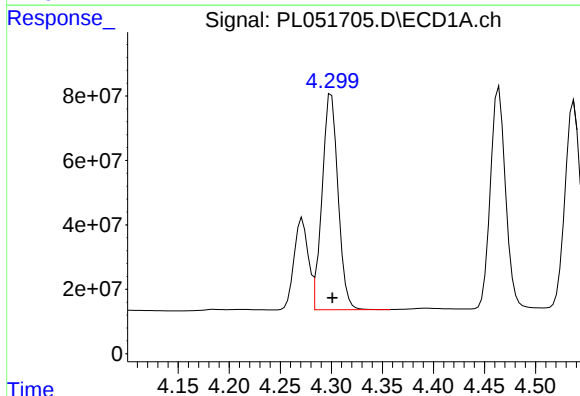
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 658055552
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



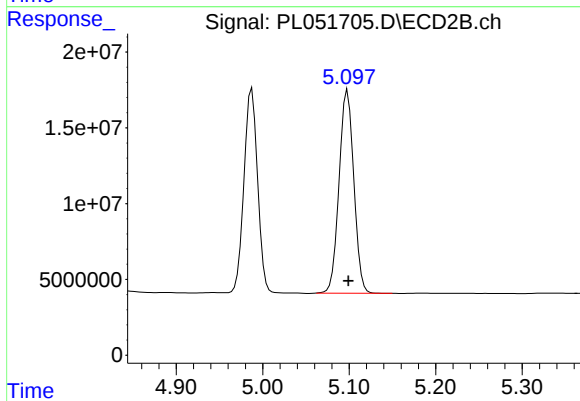
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 145034466
Conc: 46.07 ng/ml



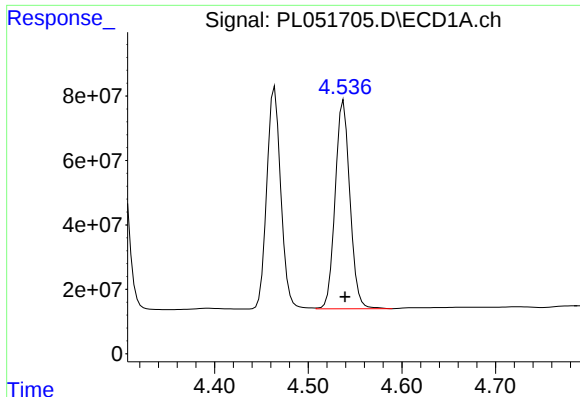
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 727079163
Conc: 48.03 ng/ml



#4 Heptachlor

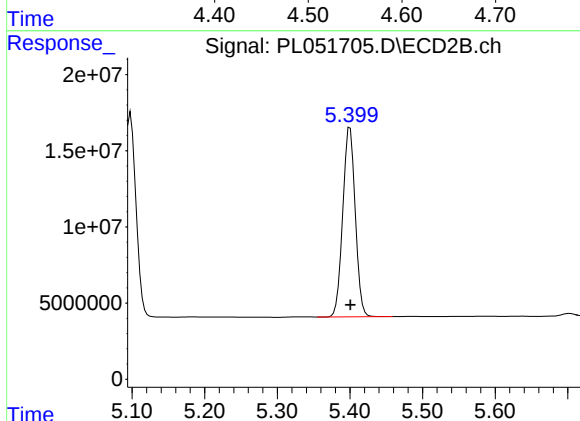
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 157726784
Conc: 44.98 ng/ml



#5 Aldrin

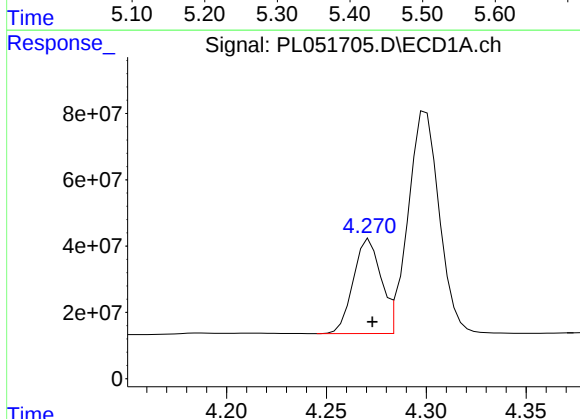
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 709766966
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



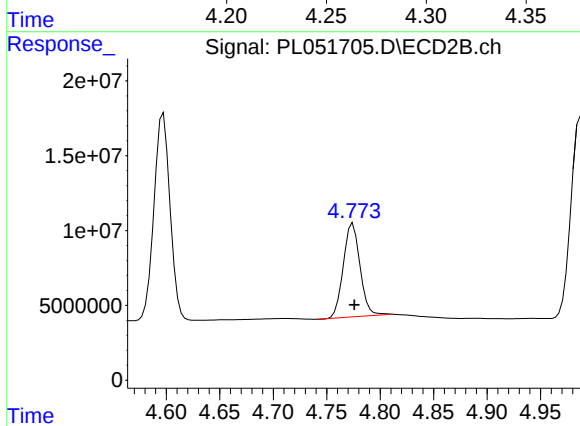
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 148682961
Conc: 45.35 ng/ml



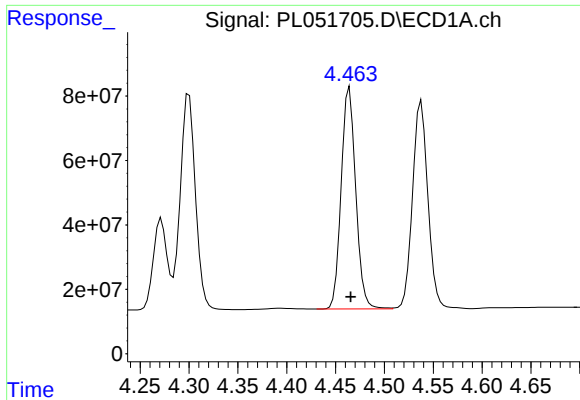
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 274652426
Conc: 48.10 ng/ml



#6 beta-BHC

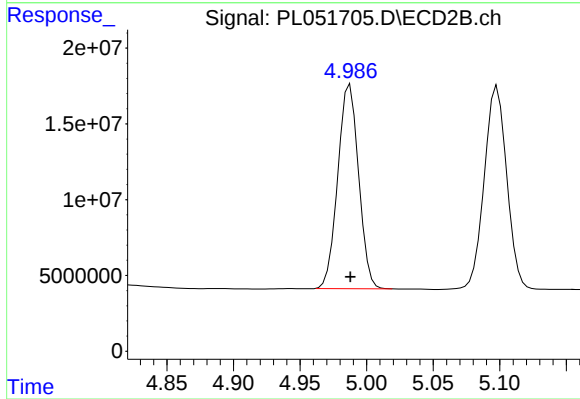
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 68105939
Conc: 46.73 ng/ml



#7 delta-BHC

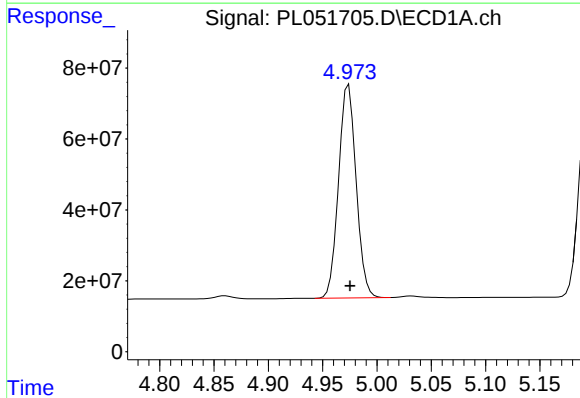
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 714949187
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



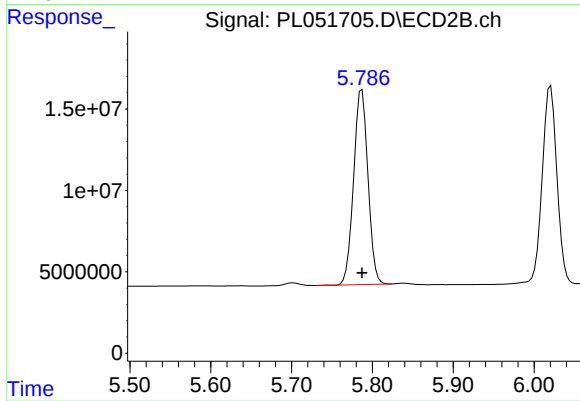
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 146872937
Conc: 46.93 ng/ml



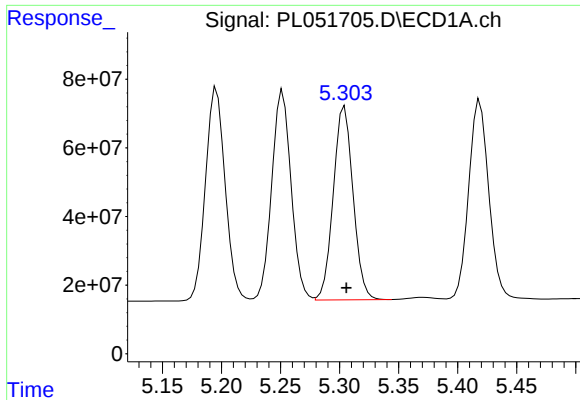
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 678268620
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

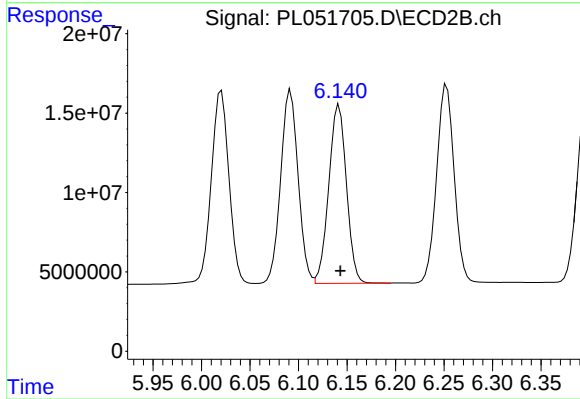
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 147660765
Conc: 43.75 ng/ml



#9 Endosulfan I

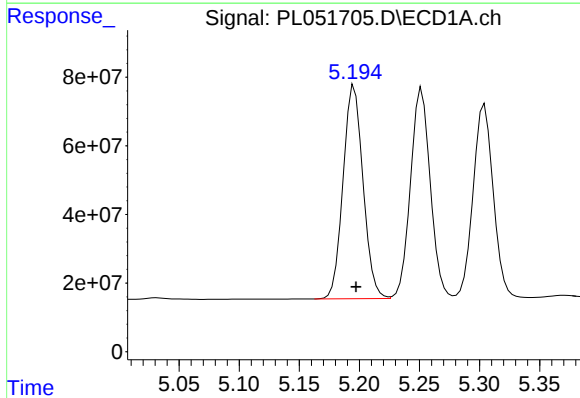
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 657243680
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



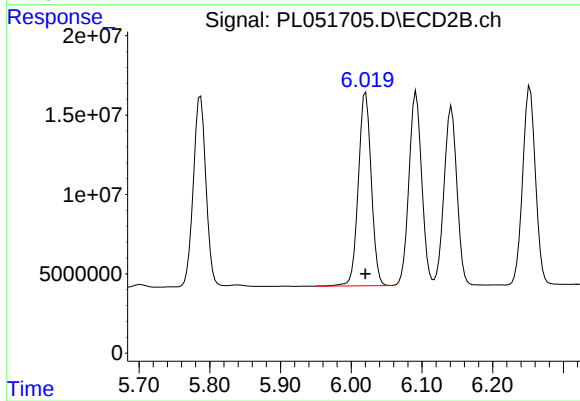
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 142348430
Conc: 44.03 ng/ml



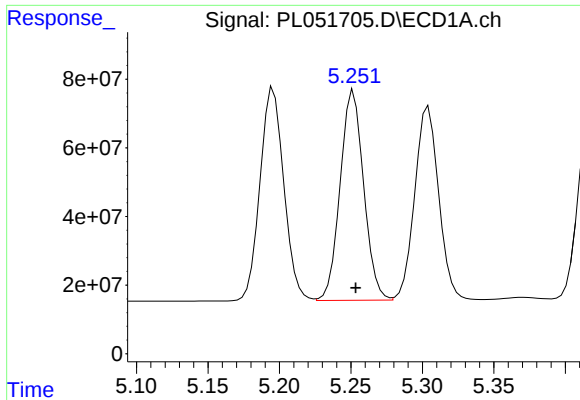
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 719936348
Conc: 48.21 ng/ml



#10 gamma-Chlordane

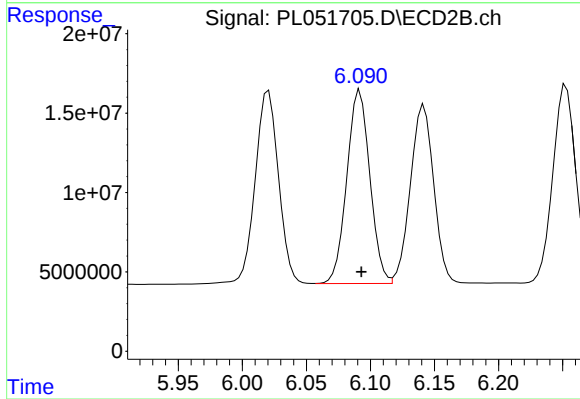
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 154669605
Conc: 42.36 ng/ml



#11 alpha-Chlordane

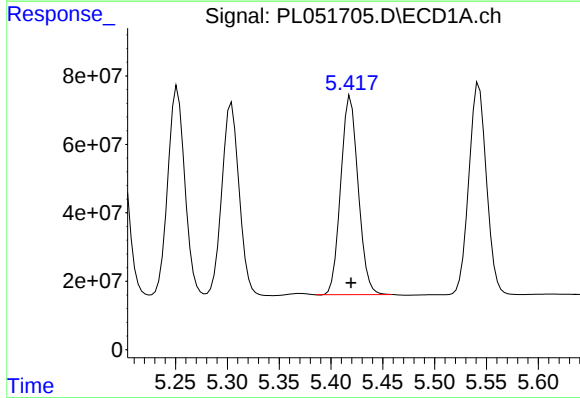
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 701135501
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



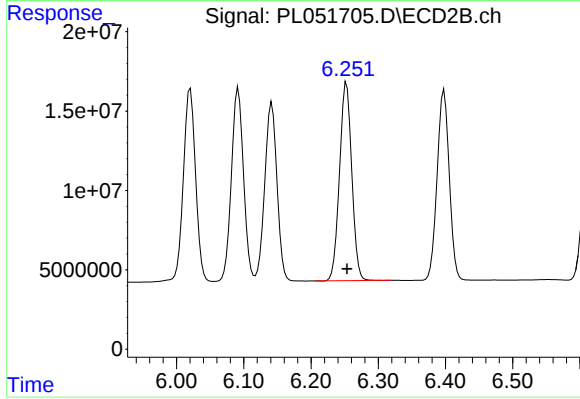
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 152800867
Conc: 44.28 ng/ml



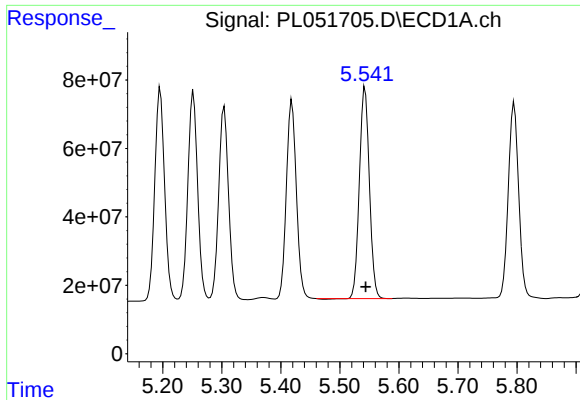
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 680638107
Conc: 49.73 ng/ml



#12 4,4'-DDE

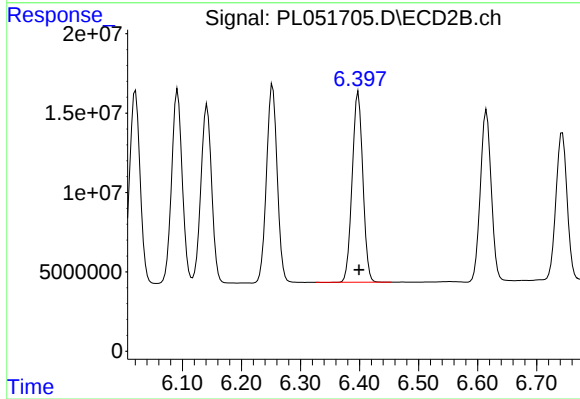
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 157088882
Conc: 44.63 ng/ml



#13 Dieldrin

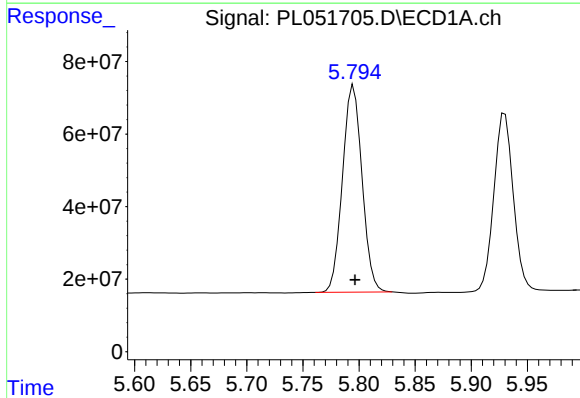
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 725276071
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



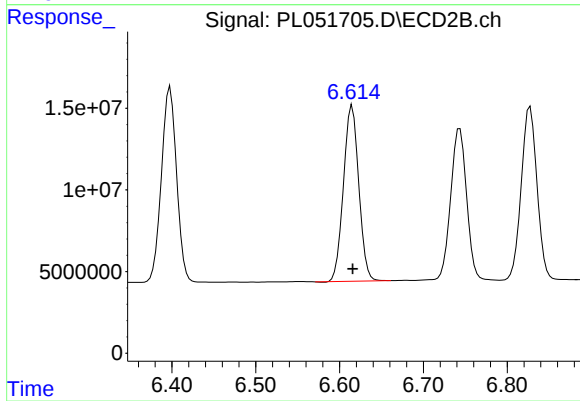
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 150661678
Conc: 43.99 ng/ml



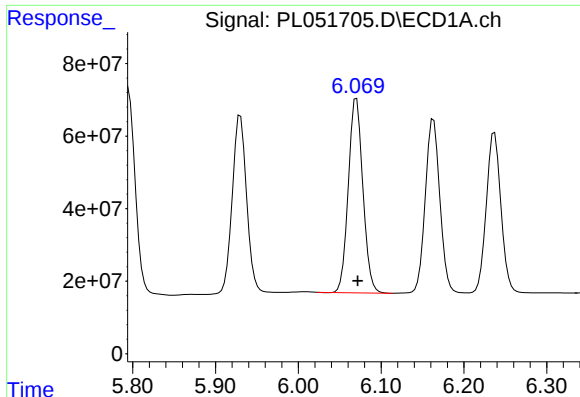
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 691365362
Conc: 47.40 ng/ml



#14 Endrin

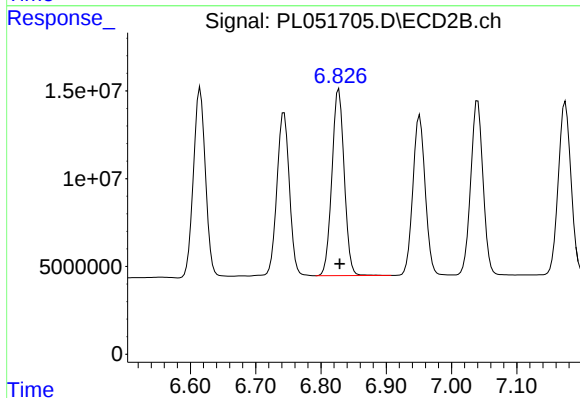
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 137191323
Conc: 45.36 ng/ml



#15 Endosulfan II

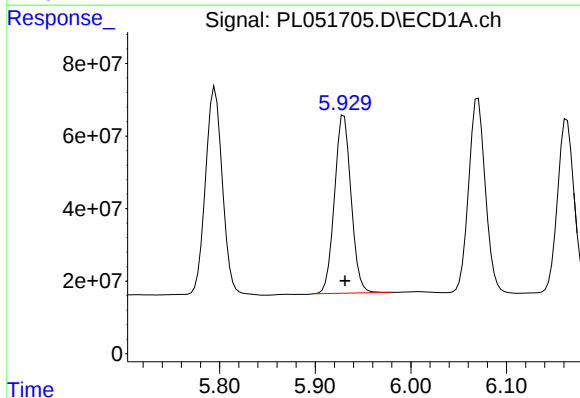
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 654545660
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



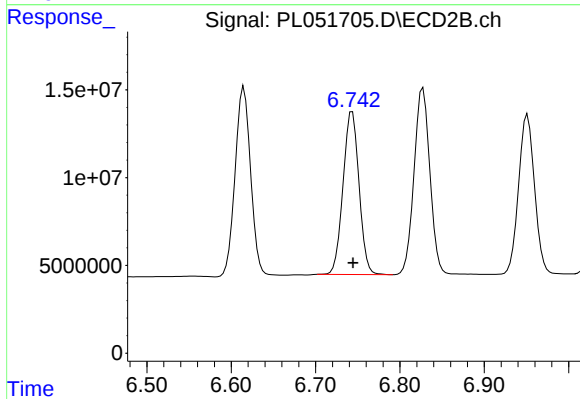
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 139293846
Conc: 42.26 ng/ml



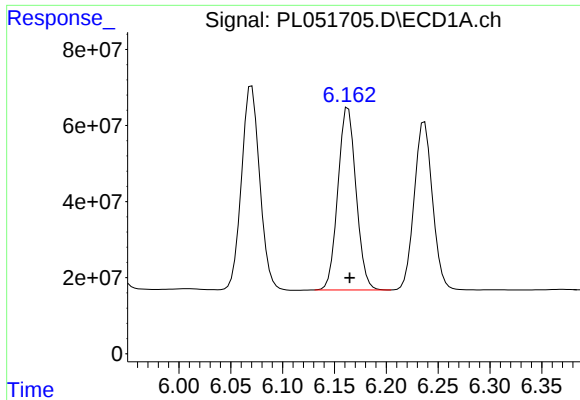
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 591534721
Conc: 48.31 ng/ml



#16 4,4'-DDD

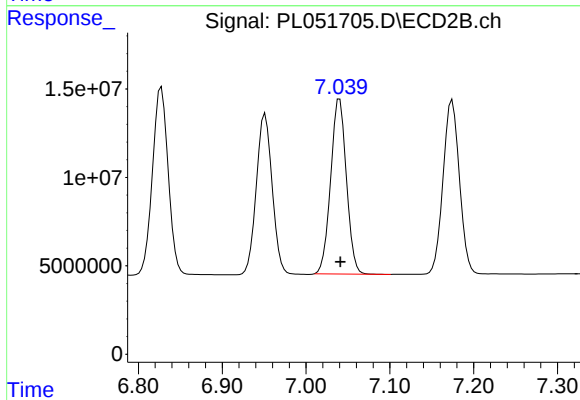
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 122348551
Conc: 45.19 ng/ml



#17 4,4'-DDT

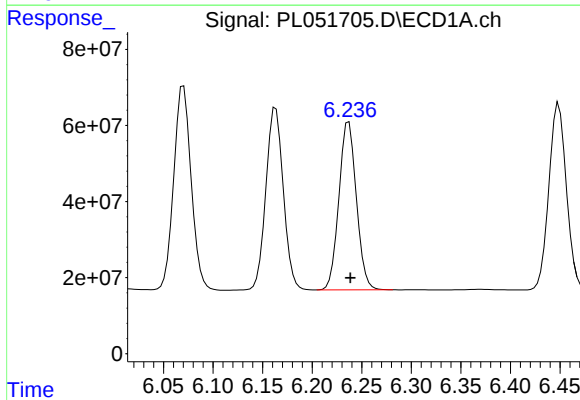
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 584662354
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



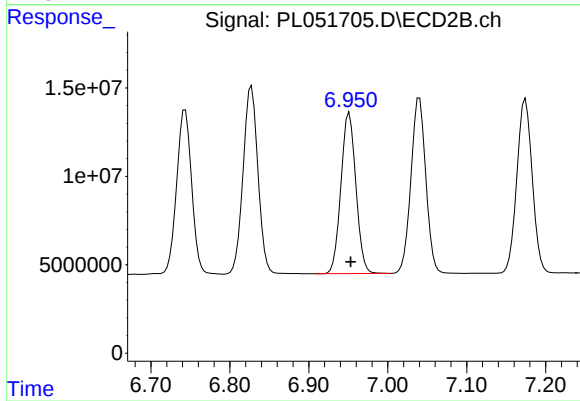
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 128871199
Conc: 44.02 ng/ml



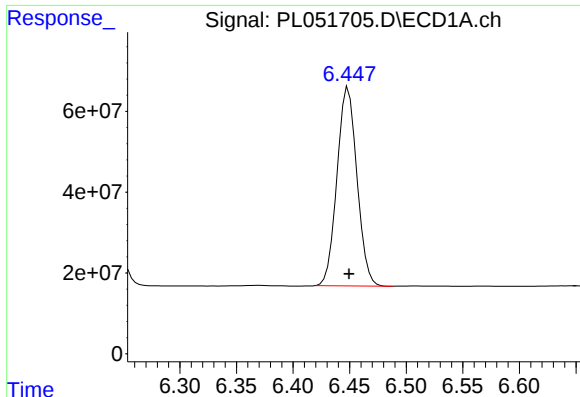
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 541525166
Conc: 46.55 ng/ml



#18 Endrin aldehyde

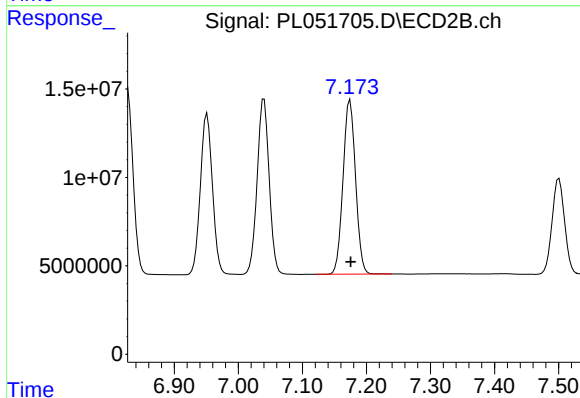
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 119526678
Conc: 42.29 ng/ml



#19 Endosulfan Sulfate

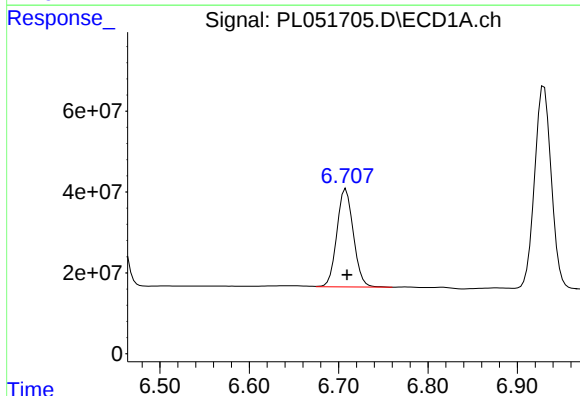
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 603938517
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



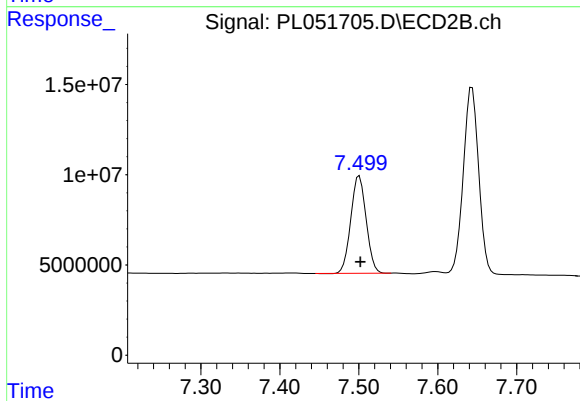
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 133442167
Conc: 43.21 ng/ml



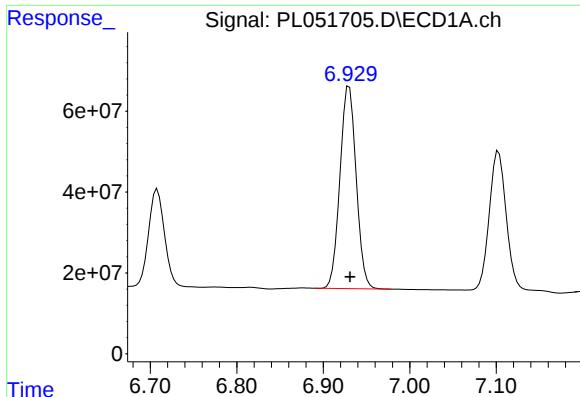
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 311833048
Conc: 45.99 ng/ml



#20 Methoxychlor

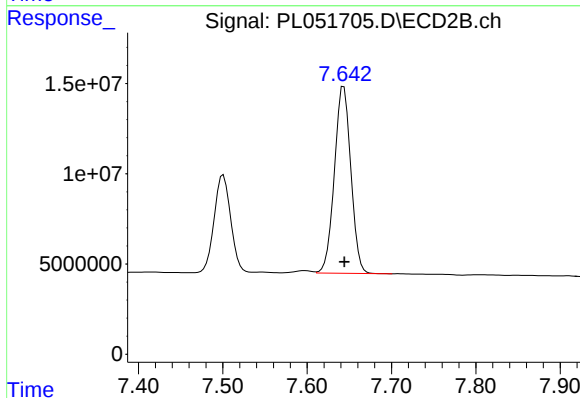
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 72998517
Conc: 43.52 ng/ml



#21 Endrin ketone

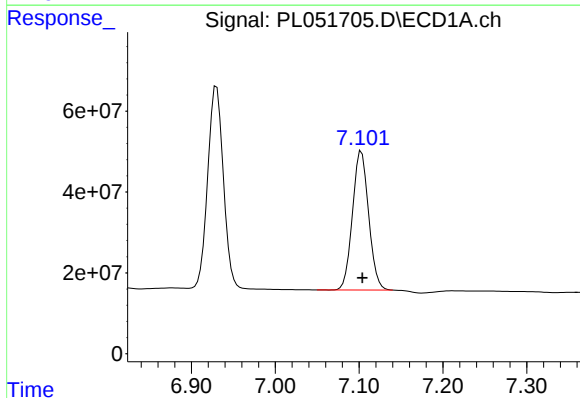
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 648865518
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



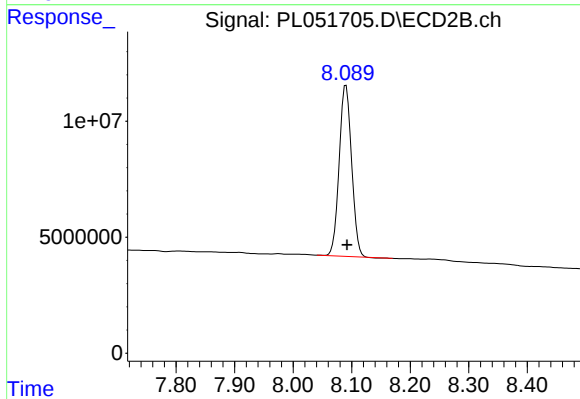
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 140107064
Conc: 43.79 ng/ml



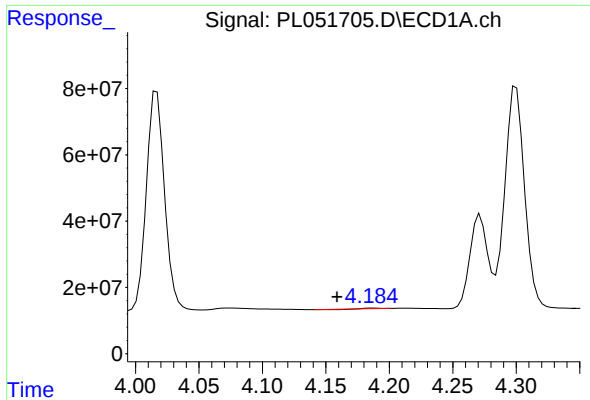
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 461880864
Conc: 43.63 ng/ml



#22 Mirex

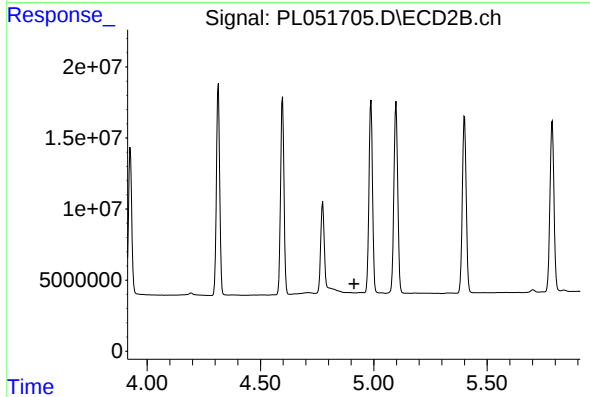
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 108609790
Conc: 44.65 ng/ml



#23 Chlordane-1

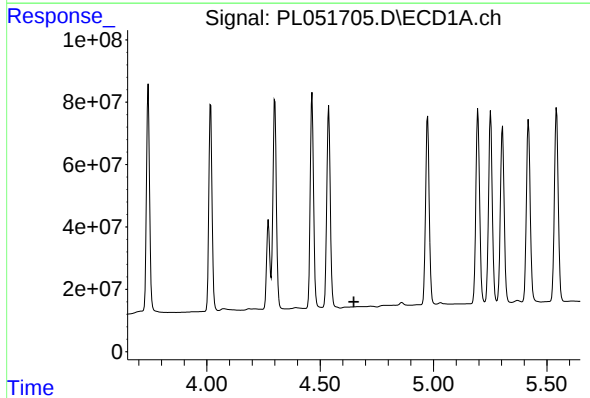
R.T.: 4.186 min
Delta R.T.: 0.028 min
Response: 712277
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



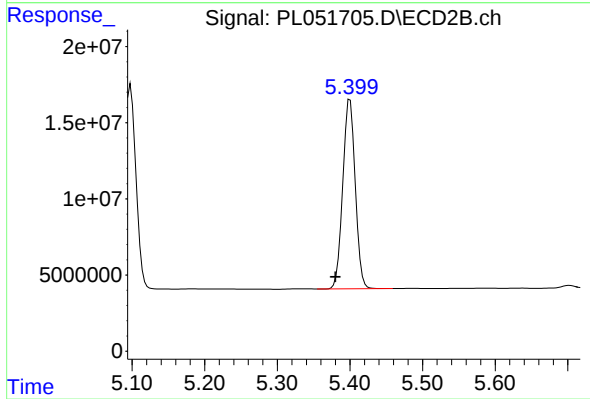
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



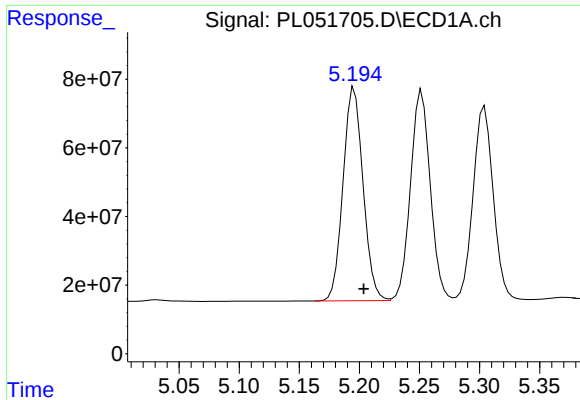
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

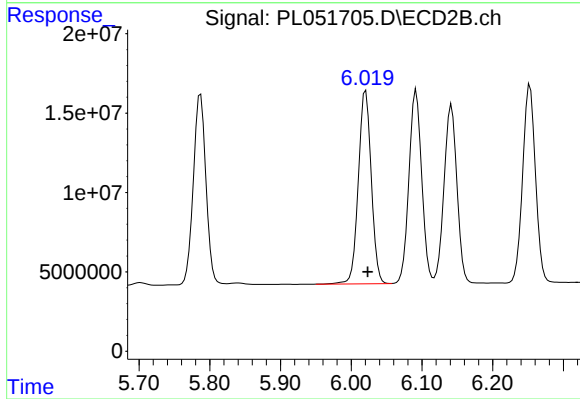
R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 148682961
Conc: 1481.34 ng/ml



#25 Chlordane-3

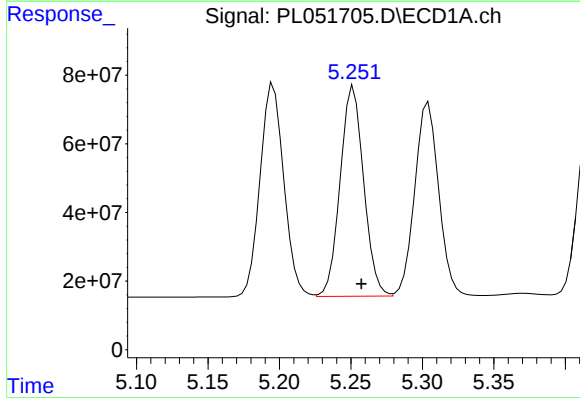
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 719936348
Conc: 554.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



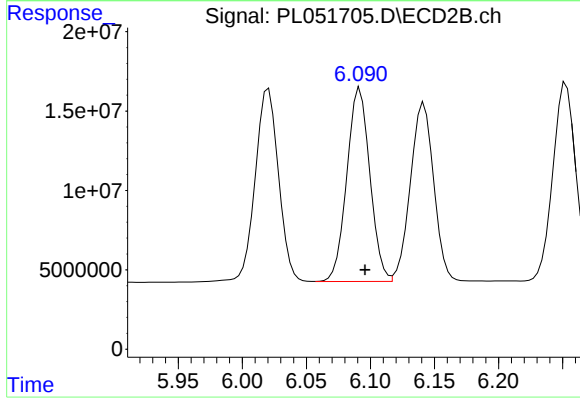
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 154669605
Conc: 347.15 ng/ml



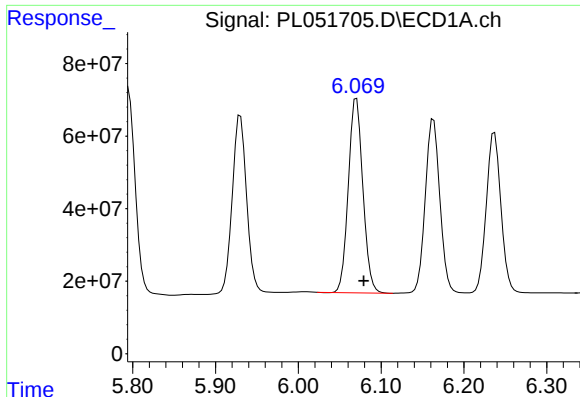
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 701135501
Conc: 575.00 ng/ml



#26 Chlordane-4

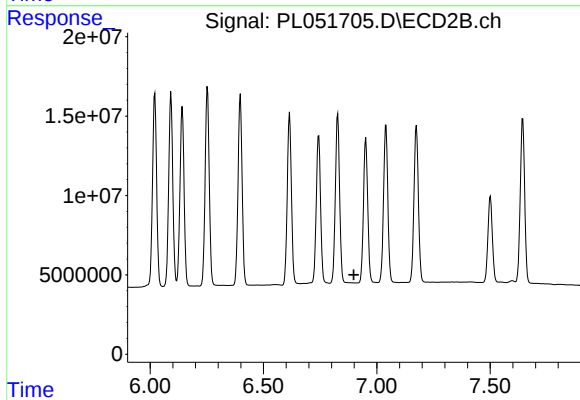
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 152800867
Conc: 281.34 ng/ml



#27 Chlordane-5

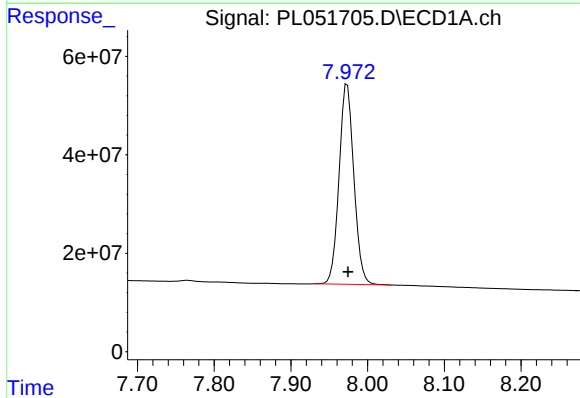
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 654545660
Conc: 1333.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



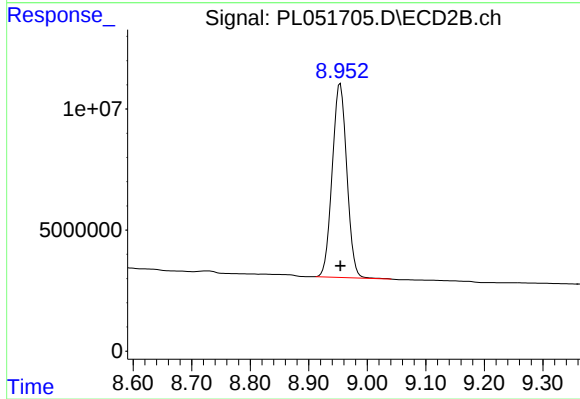
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 546392209
Conc: 45.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 138636657
Conc: 45.55 ng/ml