

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 22:28
 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 24 01:17:31 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	3.930	550.1E6	149.9E6	54.745	52.542
28)	SA Decachlor...	7.979	8.960	506.3E6	143.2E6	49.999	50.621
Target Compounds							
2)	A alpha-BHC	3.745	4.318	925.8E6	224.2E6	55.244	54.349
3)	MA gamma-BHC...	4.020	4.601	862.9E6	210.2E6	56.102	54.274
4)	MA Heptachlor	4.304	5.103	892.2E6	217.9E6	54.377	52.552
5)	MB Aldrin	4.542	5.405	859.9E6	203.9E6	55.509	54.106
6)	B beta-BHC	4.275	4.778	360.1E6	95626493	54.933	55.312
7)	B delta-BHC	4.468	4.991	912.8E6	212.0E6	55.627	54.816
8)	B Heptachlo...	4.979	5.792	805.4E6	190.2E6	54.515	49.736
9)	A Endosulfan I	5.309	6.147	773.3E6	178.6E6	53.173	51.949
10)	B gamma-Chl...	5.200	6.026	846.7E6	193.4E6	53.647	52.332
11)	B alpha-Chl...	5.256	6.097	818.4E6	191.3E6	53.646	52.202
12)	B 4,4'-DDE	5.423	6.257	796.4E6	190.3E6	53.142	52.810
13)	MA Dieldrin	5.547	6.403	834.2E6	184.5E6	53.833	52.094
14)	MA Endrin	5.800	6.620	712.0E6	152.0E6	48.371	49.016
15)	B Endosulfa...	6.075	6.832	686.5E6	162.0E6	49.056	50.947
16)	A 4,4'-DDD	5.934	6.748	644.4E6	145.8E6	53.775	54.755
17)	MA 4,4'-DDT	6.168	7.044	574.0E6	130.7E6	46.342	48.399
18)	B Endrin al...	6.241	6.956	565.6E6	133.6E6	49.027	49.149
19)	B Endosulfa...	6.454	7.178	620.8E6	149.0E6	48.727	51.576
20)	A Methoxychlor	6.713	7.506	285.1E6	70653874	45.702	48.153
21)	B Endrin ke...	6.935	7.647	672.6E6	157.7E6	49.173	54.542
22)	Mirex	7.108	8.096	463.0E6	116.3E6	47.221	50.651
24)	Chlordane-2	0.000	5.405f	0	203.9E6	N.D.	1735.929 #
25)	Chlordane-3	5.200	6.026	846.7E6	193.4E6	604.897	402.061 #
26)	Chlordane-4	5.256	6.097	818.4E6	191.3E6	620.496	329.358 #
27)	Chlordane-5	6.075	0.000	686.5E6	0	1351.621	N.D. #

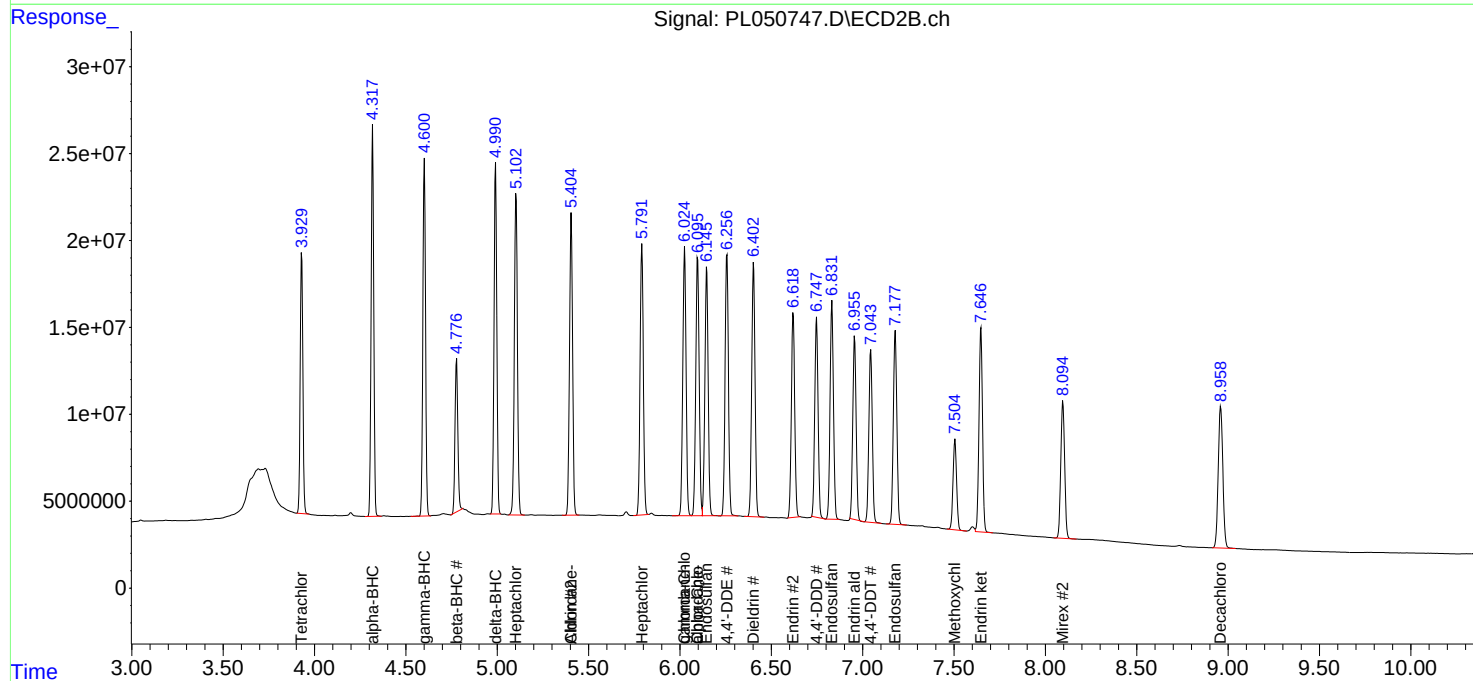
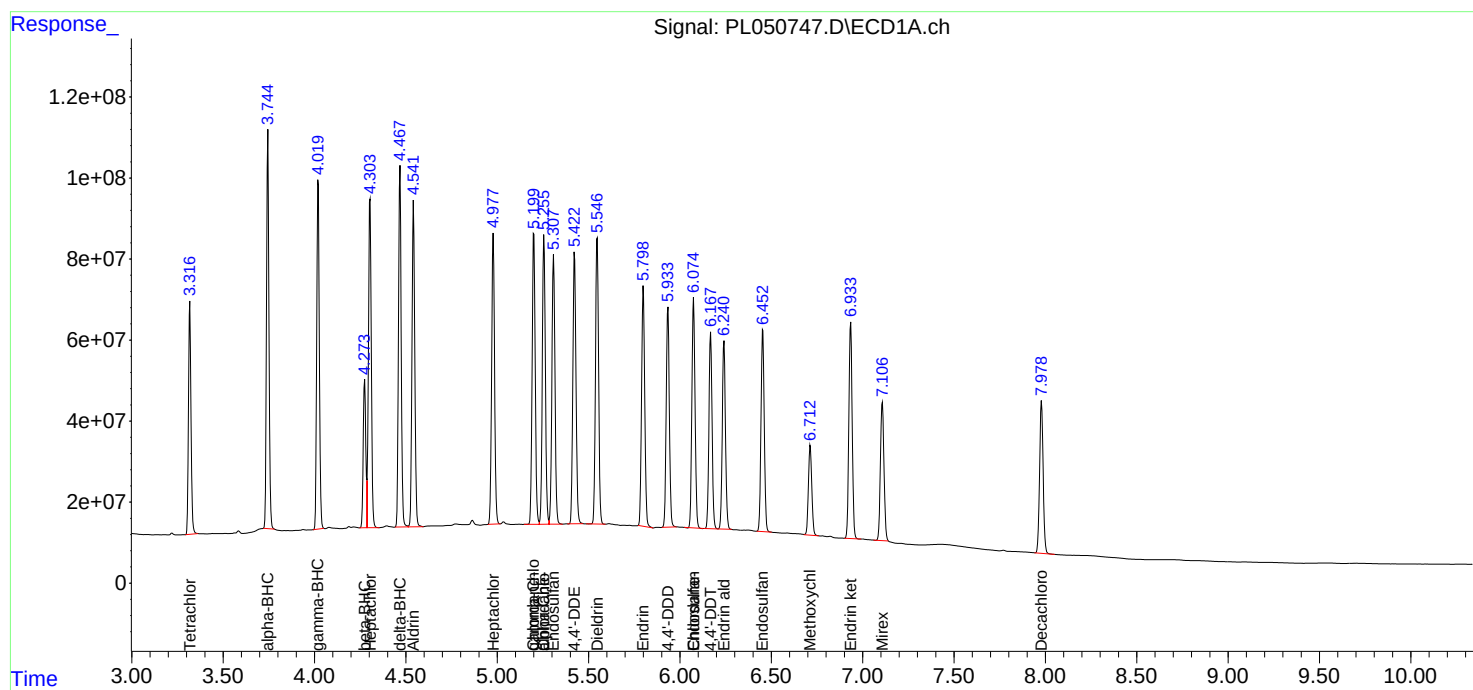
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

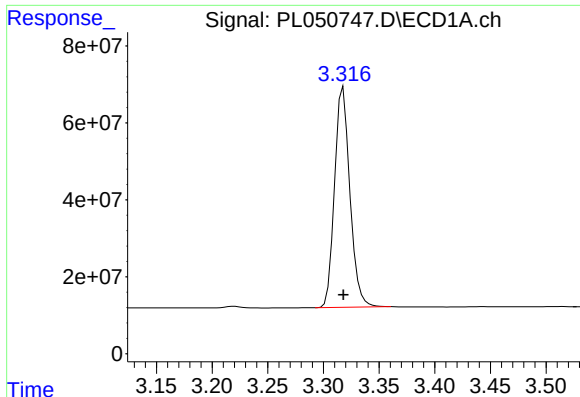
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 22:28
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:17:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

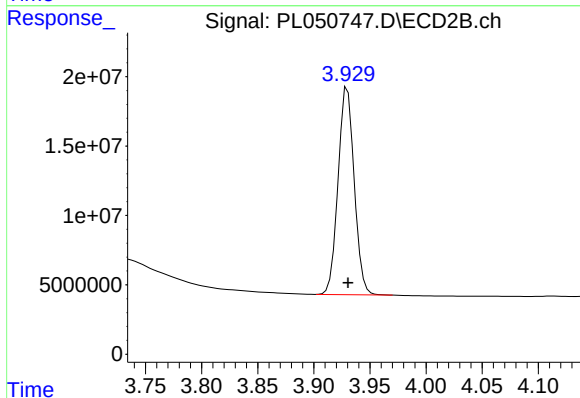




#1 Tetrachloro-m-xylene

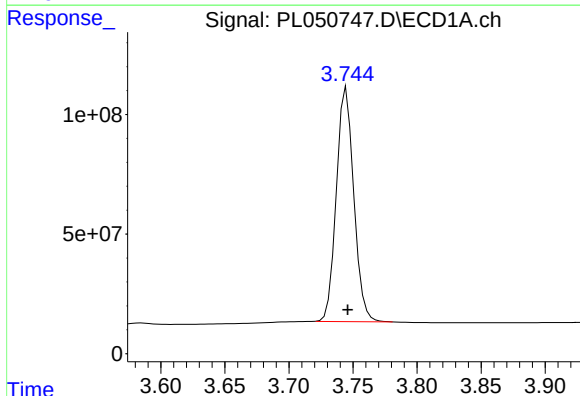
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 550067131
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



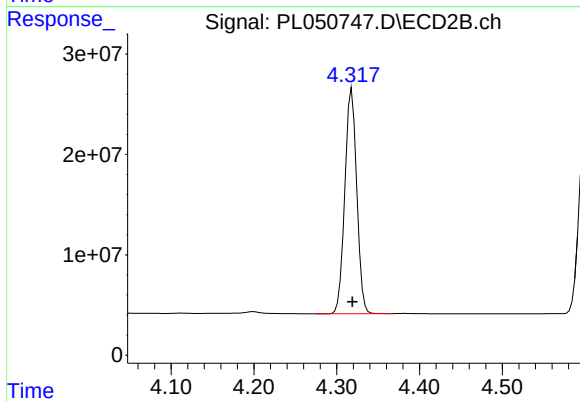
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 149913883
Conc: 52.54 ng/ml



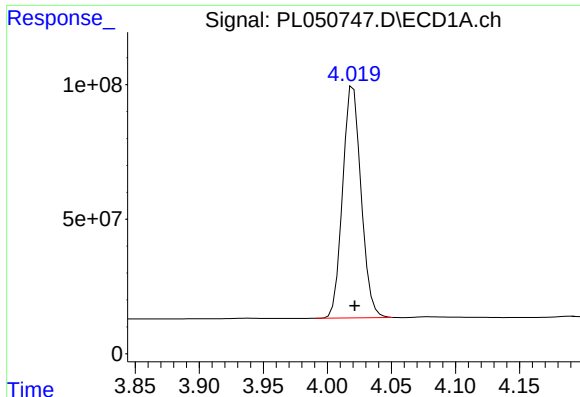
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 925767381
Conc: 55.24 ng/ml



#2 alpha-BHC

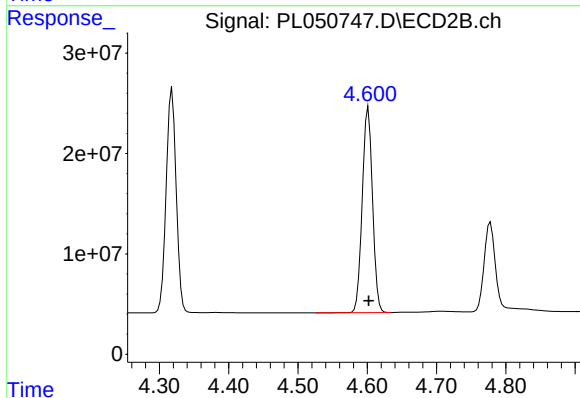
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 224241542
Conc: 54.35 ng/ml



#3 gamma-BHC (Lindane)

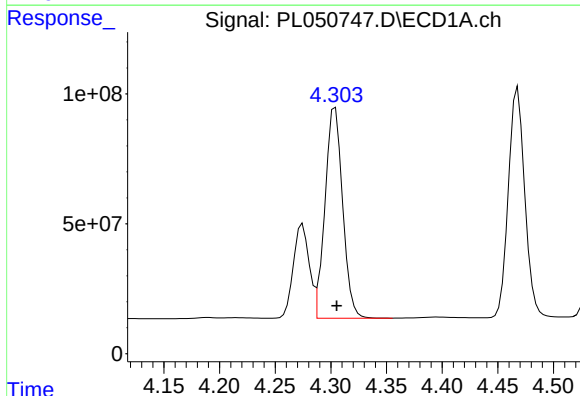
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 862945202
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



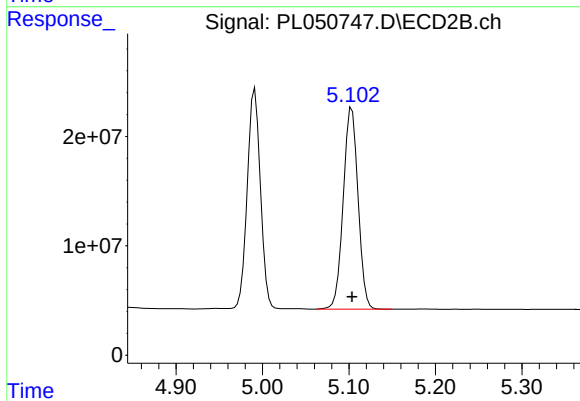
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 210213081
Conc: 54.27 ng/ml



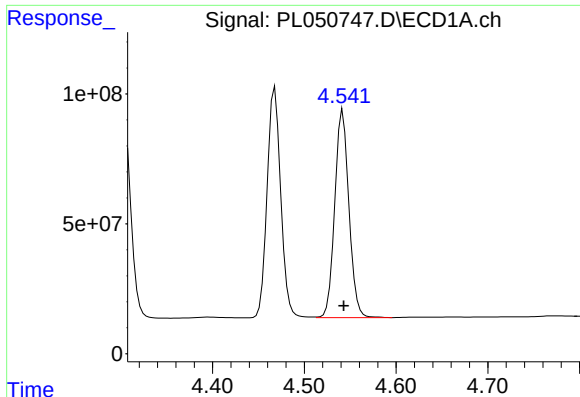
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 892214955
Conc: 54.38 ng/ml



#4 Heptachlor

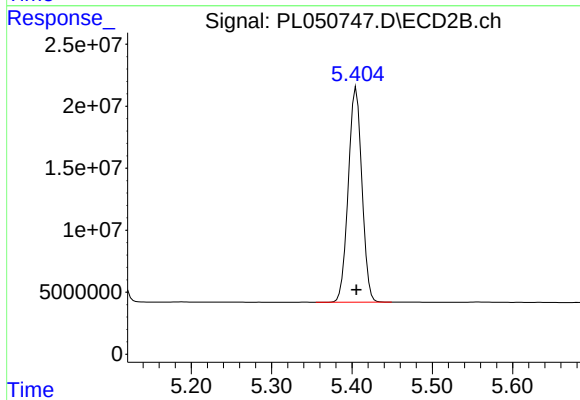
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 217916416
Conc: 52.55 ng/ml



#5 Aldrin

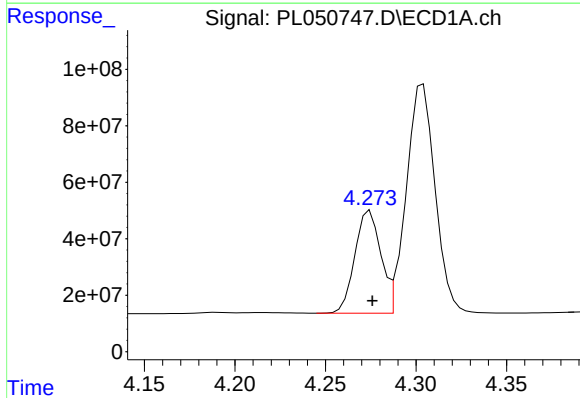
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 859912267
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



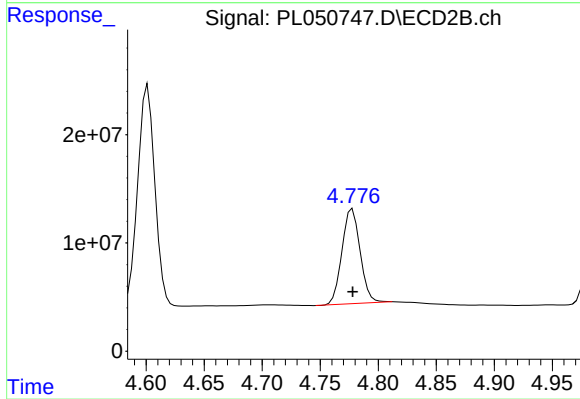
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 203889105
Conc: 54.11 ng/ml



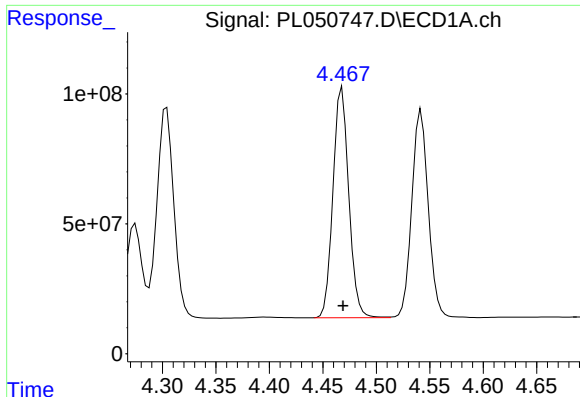
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 360129329
Conc: 54.93 ng/ml



#6 beta-BHC

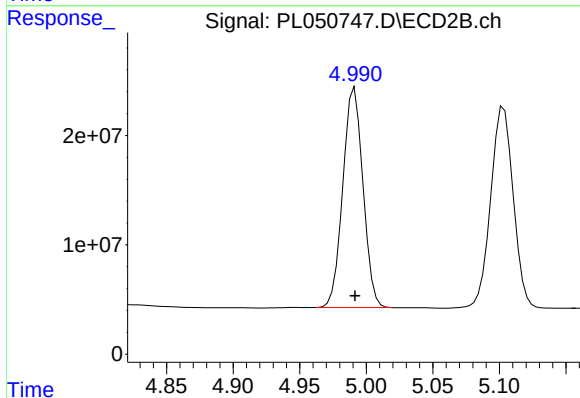
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 95626493
Conc: 55.31 ng/ml



#7 delta-BHC

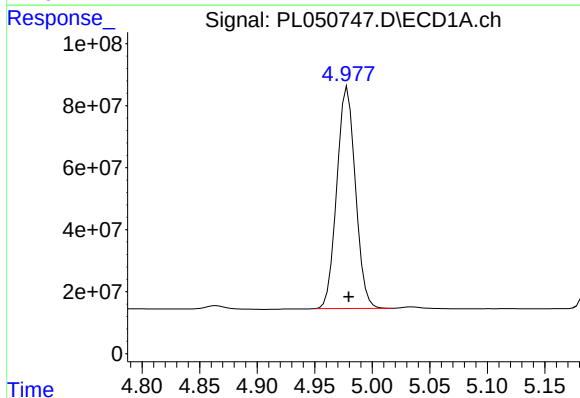
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 912766814
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



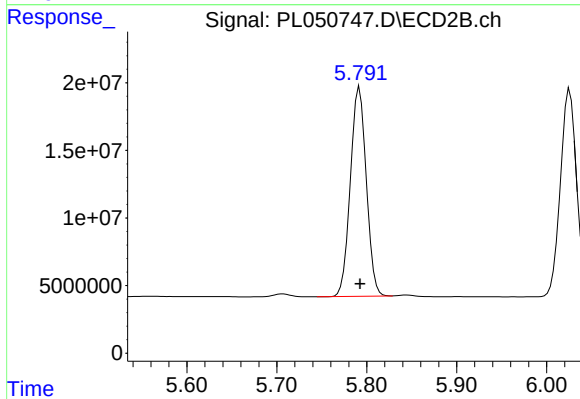
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 212009246
Conc: 54.82 ng/ml



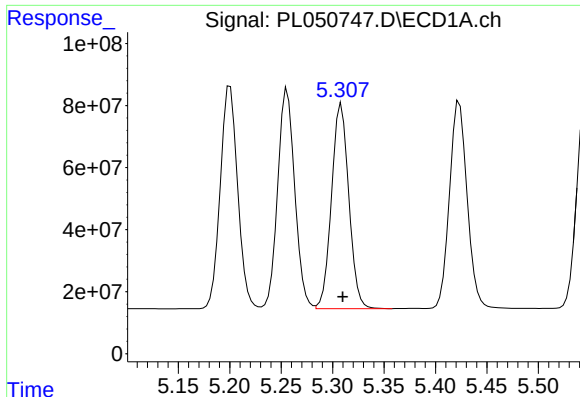
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 805380286
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

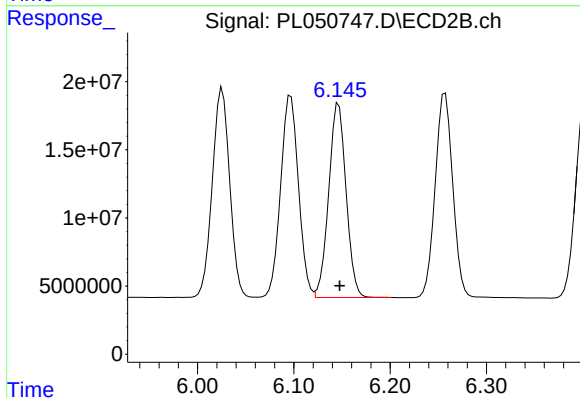
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 190232718
Conc: 49.74 ng/ml



#9 Endosulfan I

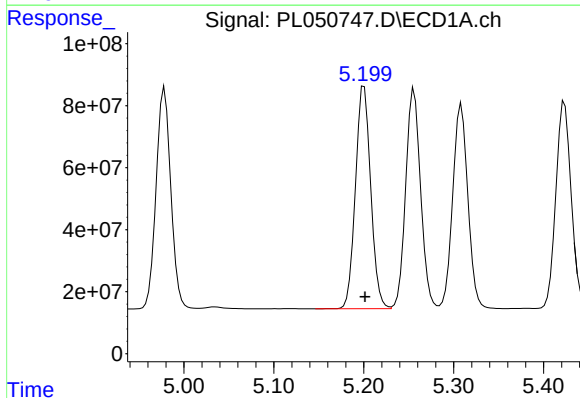
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 773342685
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



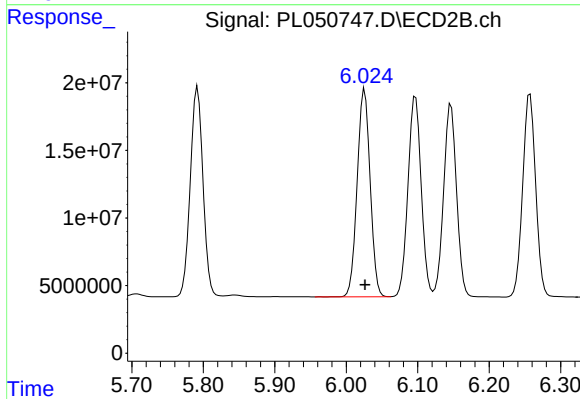
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 178647122
Conc: 51.95 ng/ml



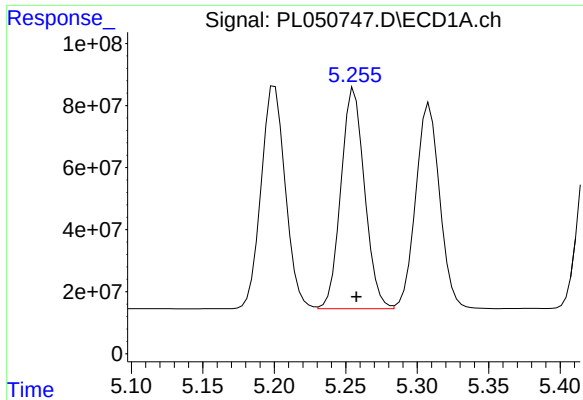
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 846727361
Conc: 53.65 ng/ml



#10 gamma-Chlordane

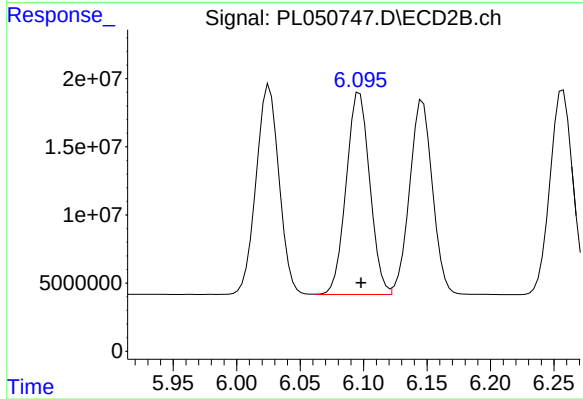
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 193383335
Conc: 52.33 ng/ml



#11 alpha-Chlordane

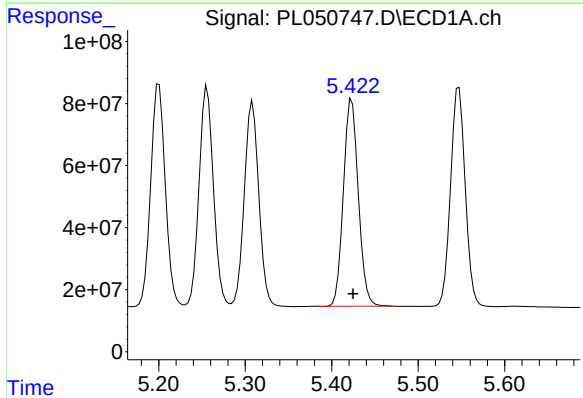
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 818421153
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



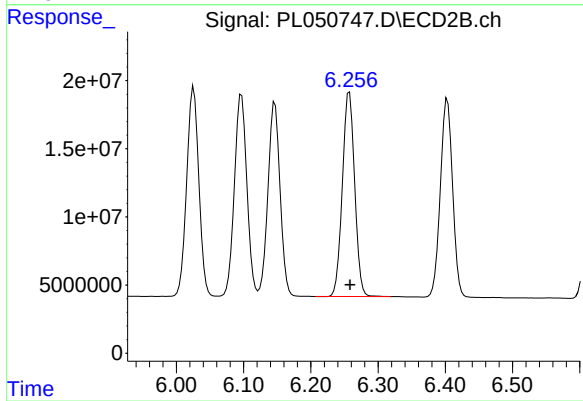
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 191330211
Conc: 52.20 ng/ml



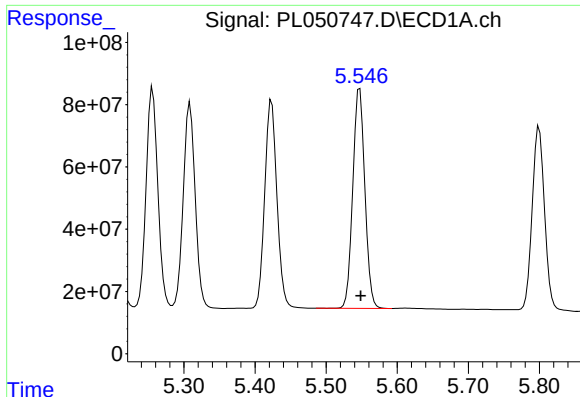
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 796376179
Conc: 53.14 ng/ml



#12 4,4'-DDE

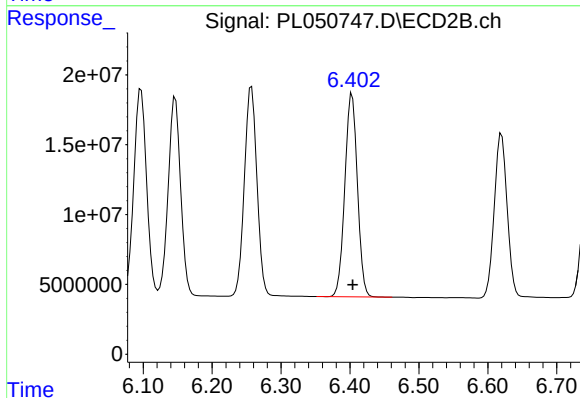
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 190296375
Conc: 52.81 ng/ml



#13 Dieldrin

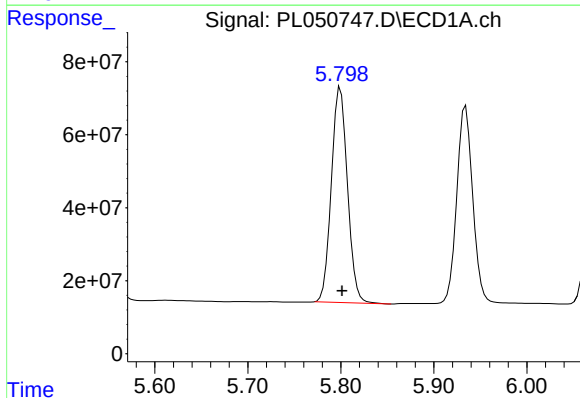
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 834238138
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



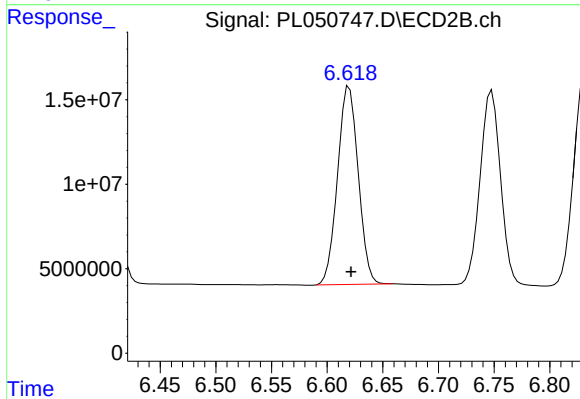
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 184471325
Conc: 52.09 ng/ml



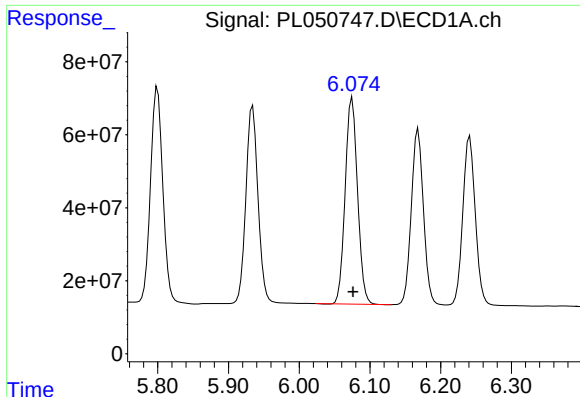
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 712044517
Conc: 48.37 ng/ml



#14 Endrin

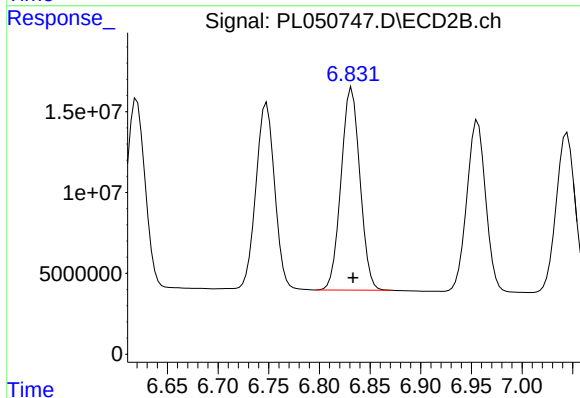
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 152019652
Conc: 49.02 ng/ml



#15 Endosulfan II

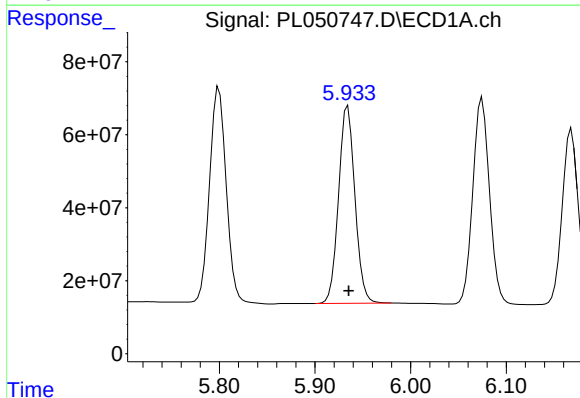
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 686538131
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



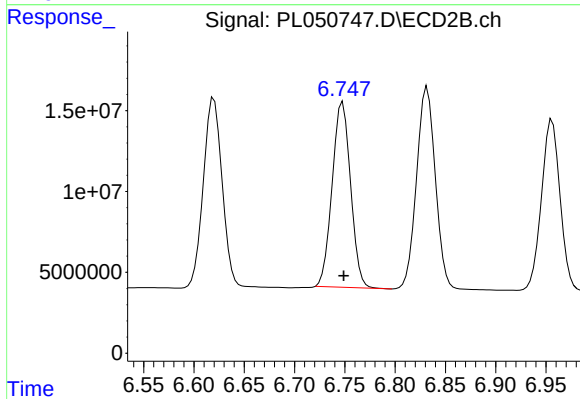
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 161970795
Conc: 50.95 ng/ml



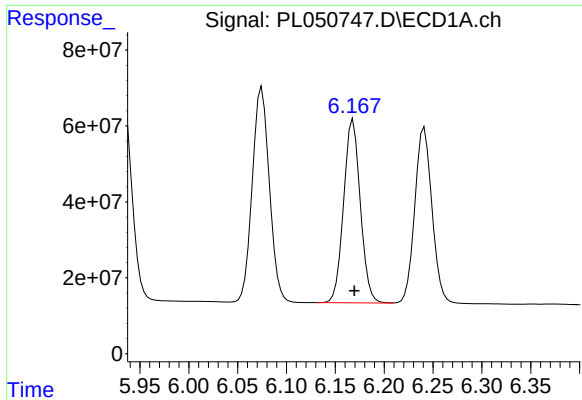
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 644425825
Conc: 53.77 ng/ml



#16 4,4'-DDD

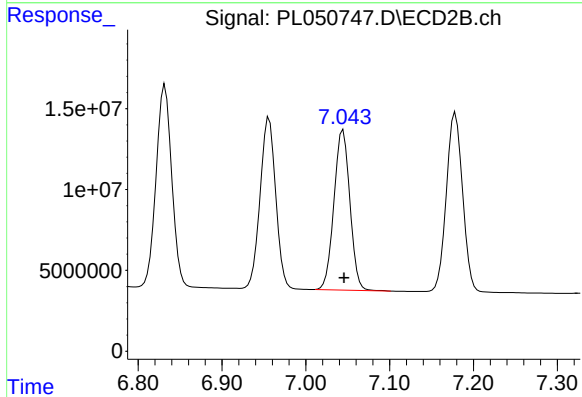
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 145807546
Conc: 54.76 ng/ml



#17 4,4'-DDT

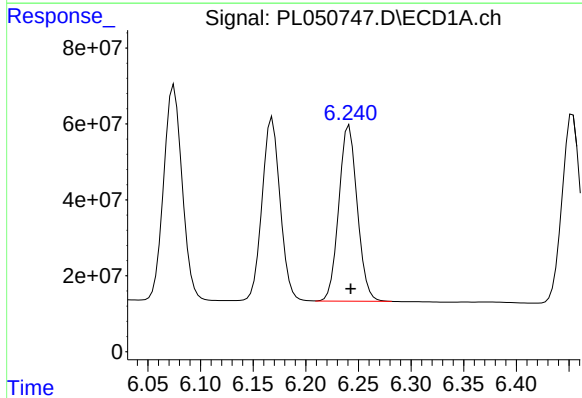
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 573974789
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



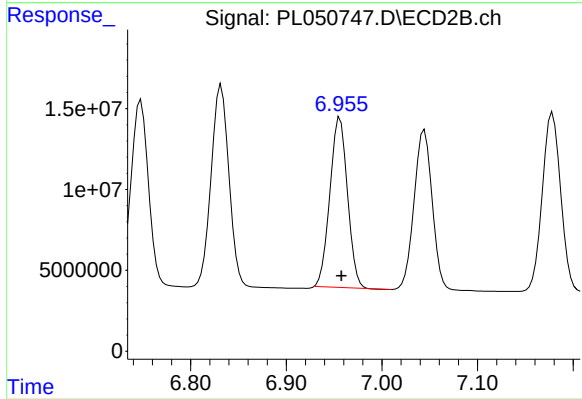
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 130656368
Conc: 48.40 ng/ml



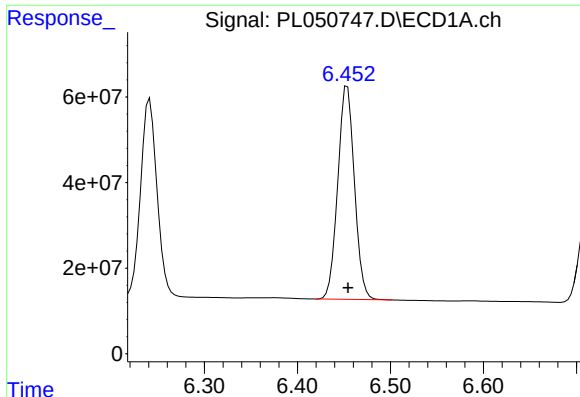
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 565592423
Conc: 49.03 ng/ml



#18 Endrin aldehyde

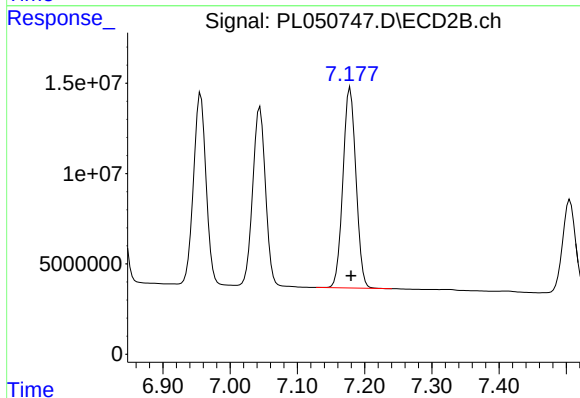
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 133568777
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

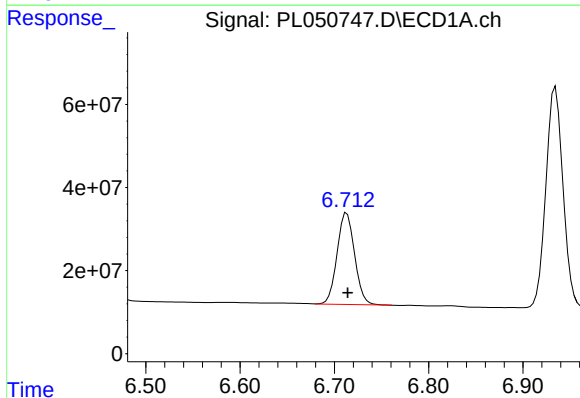
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 620754032
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



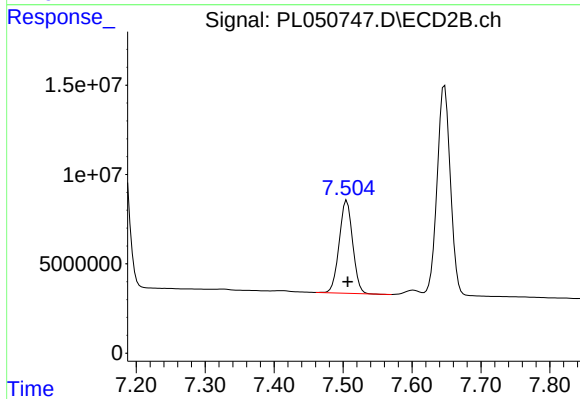
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 148964403
Conc: 51.58 ng/ml



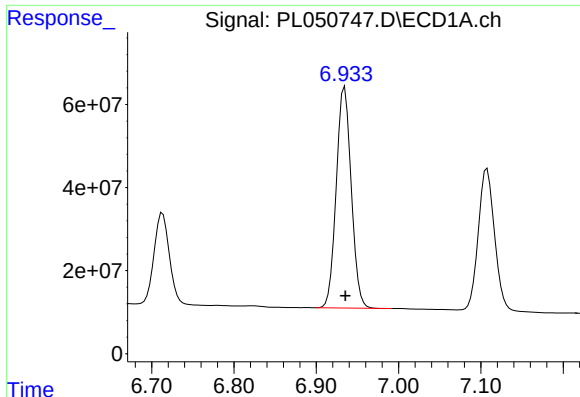
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 285131781
Conc: 45.70 ng/ml



#20 Methoxychlor

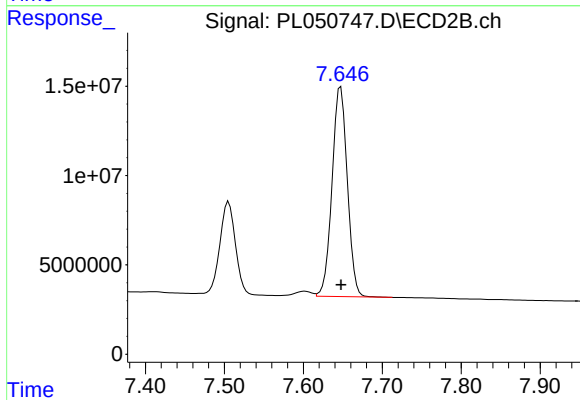
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 70653874
Conc: 48.15 ng/ml



#21 Endrin ketone

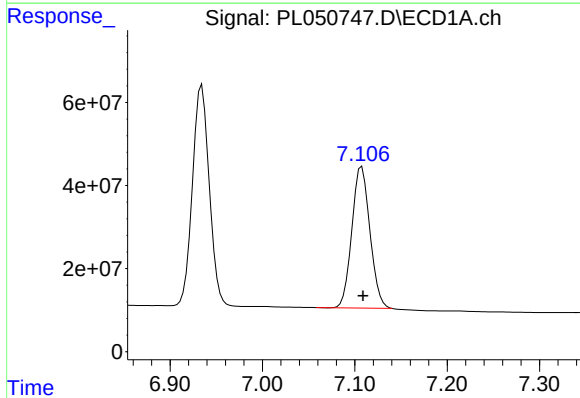
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 672568033
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



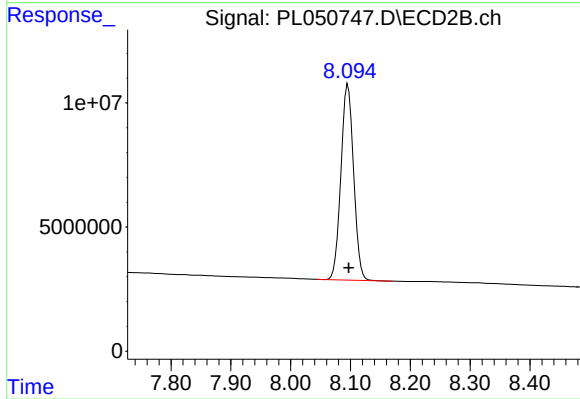
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 157697070
Conc: 54.54 ng/ml



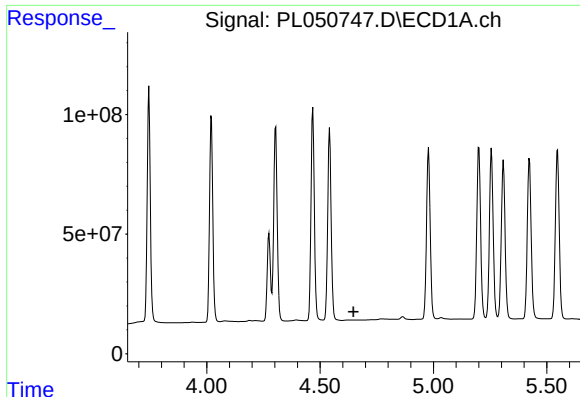
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 462964917
Conc: 47.22 ng/ml



#22 Mirex

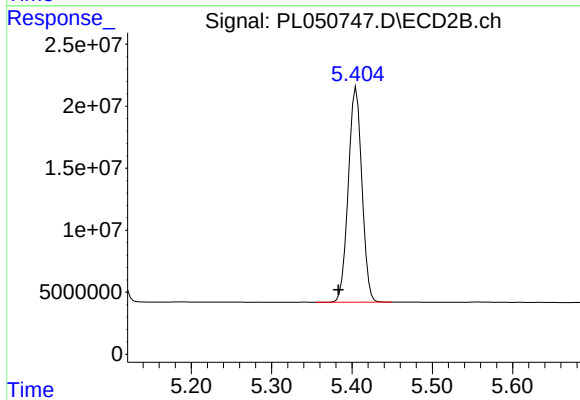
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 116345951
Conc: 50.65 ng/ml



#24 Chlordane-2

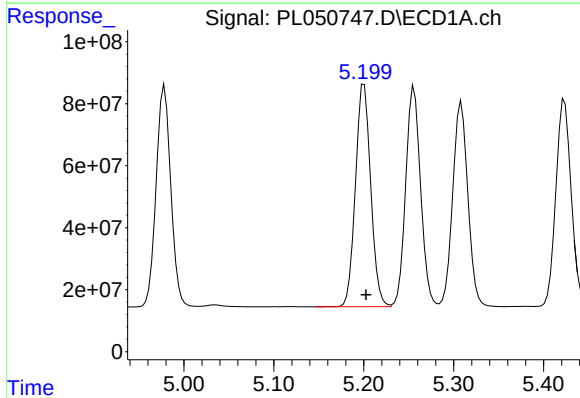
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



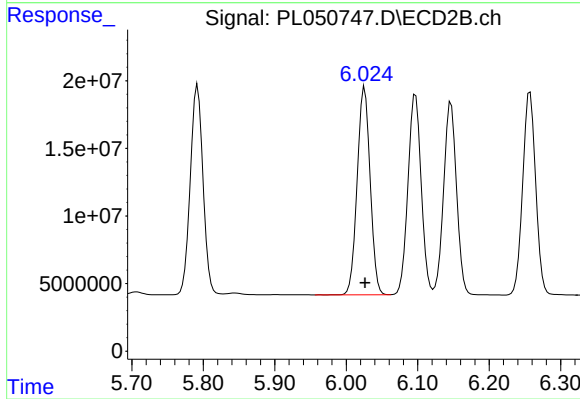
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 203889105
Conc: 1735.93 ng/ml



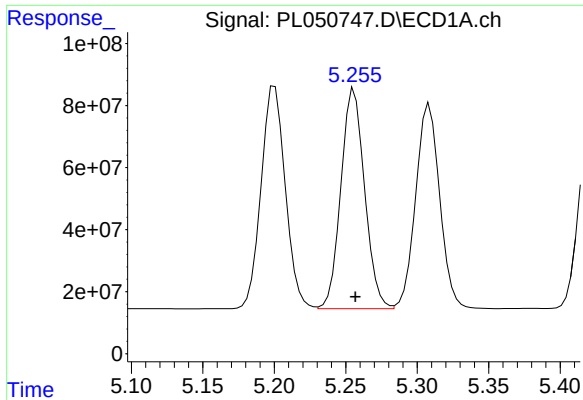
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 846727361
Conc: 604.90 ng/ml



#25 Chlordane-3

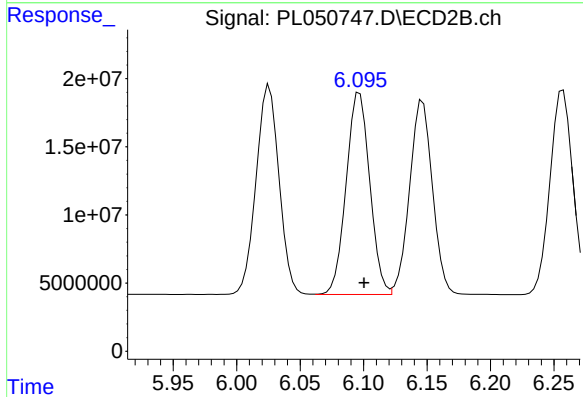
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 193383335
Conc: 402.06 ng/ml



#26 Chlordane-4

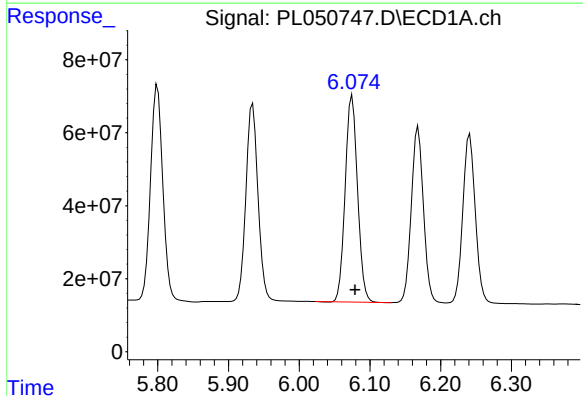
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 818421153
Conc: 620.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



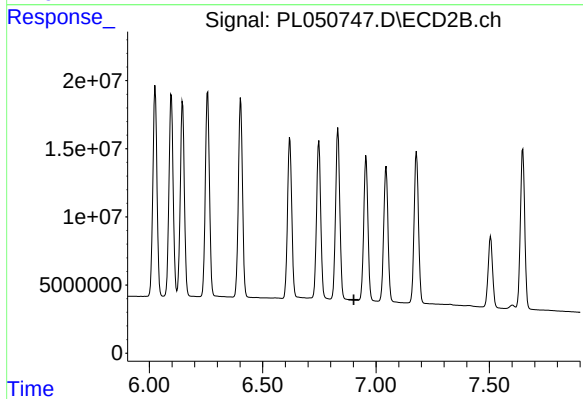
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 191330211
Conc: 329.36 ng/ml



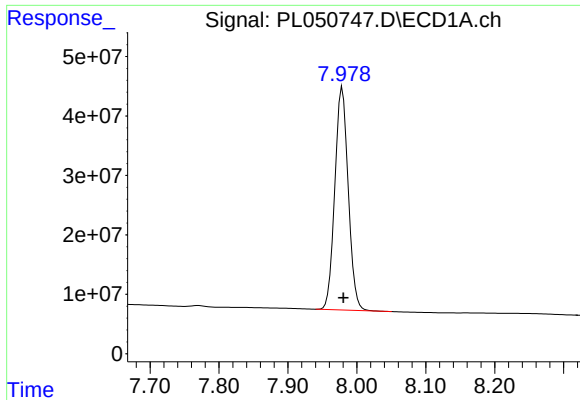
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 686538131
Conc: 1351.62 ng/ml



#27 Chlordane-5

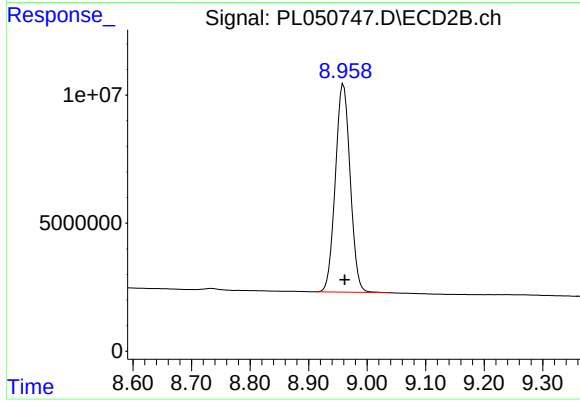
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 506259855
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 143151945
Conc: 50.62 ng/ml