

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 09:54
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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	513.4E6	148.5E6	45.525	48.508
28)	SA Decachlor...	7.980	8.961	554.4E6	151.0E6	43.634	44.973
Target Compounds							
2)	A alpha-BHC	3.746	4.318	849.1E6	214.6E6	45.198	47.945
3)	MA gamma-BHC...	4.021	4.601	796.3E6	200.5E6	44.909	48.330
4)	MA Heptachlor	4.305	5.103	806.7E6	204.2E6	44.379	47.184
5)	MB Aldrin	4.543	5.405	794.7E6	194.3E6	46.021	49.595
6)	B beta-BHC	4.275	4.777	332.7E6	91860958	45.485	47.423
7)	B delta-BHC	4.468	4.991	817.0E6	196.1E6	45.683	49.776
8)	B Heptachlo...	4.979	5.792	718.8E6	184.2E6	44.652	50.671
9)	A Endosulfan I	5.310	6.147	710.5E6	169.9E6	45.920	50.014
10)	B gamma-Chl...	5.202	6.026	782.5E6	187.5E6	45.790	50.323
11)	B alpha-Chl...	5.257	6.097	757.3E6	183.8E6	45.626	49.709
12)	B 4,4'-DDE	5.425	6.257	747.4E6	181.0E6	44.867	52.168
13)	MA Dieldrin	5.549	6.403	768.4E6	179.4E6	46.129	50.569
14)	MA Endrin	5.801	6.620	689.9E6	146.4E6	43.081	46.357
15)	B Endosulfa...	6.076	6.832	668.6E6	156.6E6	45.888	48.620
16)	A 4,4'-DDD	5.935	6.748	593.3E6	135.5E6	46.997	51.824
17)	MA 4,4'-DDT	6.169	7.045	586.9E6	131.5E6	44.207	44.913
18)	B Endrin al...	6.243	6.957	559.3E6	135.5E6	47.348	49.340
19)	B Endosulfa...	6.454	7.179	561.5E6	140.7E6	43.308	46.740
20)	A Methoxychlor	6.714	7.505	274.6E6	72416187	42.129	43.447
21)	B Endrin ke...	6.935	7.647	611.7E6	153.0E6	43.519	49.111
22)	Mirex	7.108	8.097	457.6E6	121.3E6	44.268	47.966
24)	Chlordane-2	0.000	5.405	0	194.3E6	N.D.	1250.597 #
25)	Chlordane-3	5.202	6.026	782.5E6	187.5E6	416.619	376.844
26)	Chlordane-4	5.257	6.097	757.3E6	183.8E6	433.971	309.324 #
27)	Chlordane-5	6.076	0.000	668.6E6	0	1191.449	N.D. #

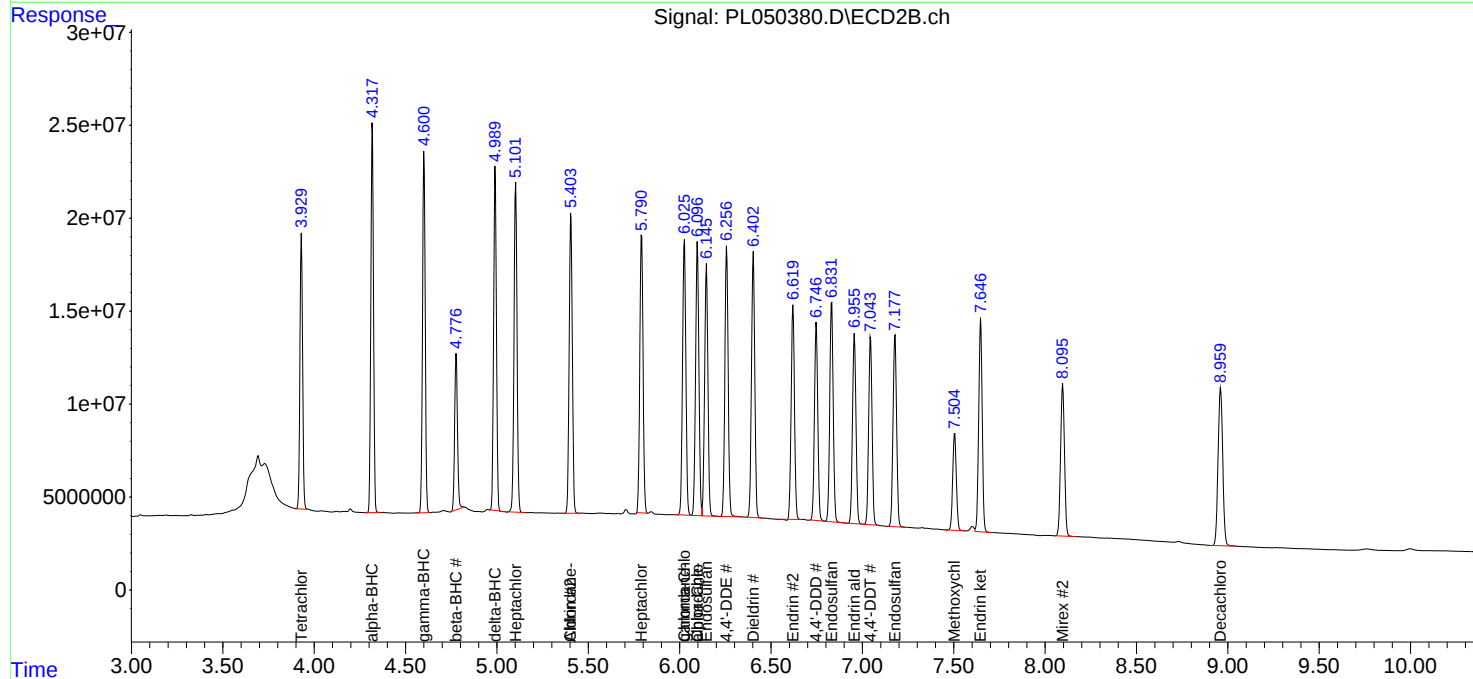
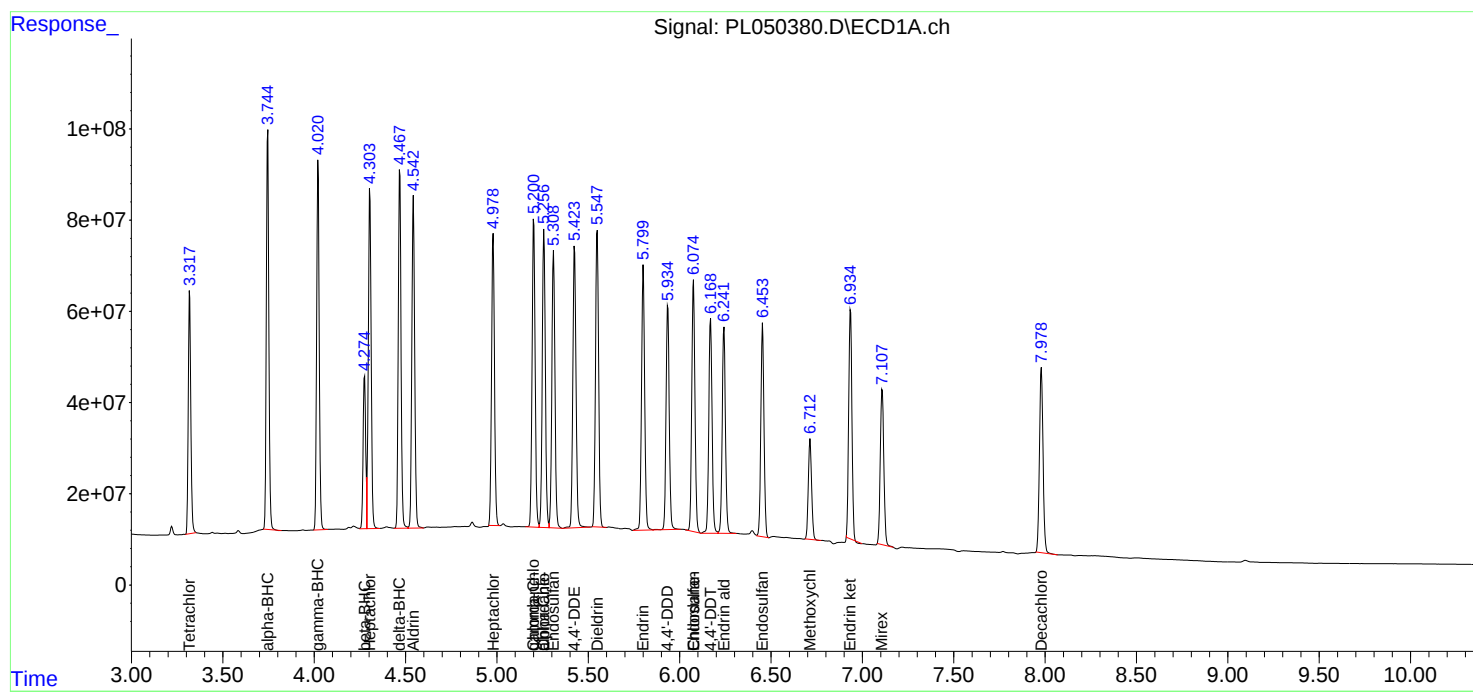
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

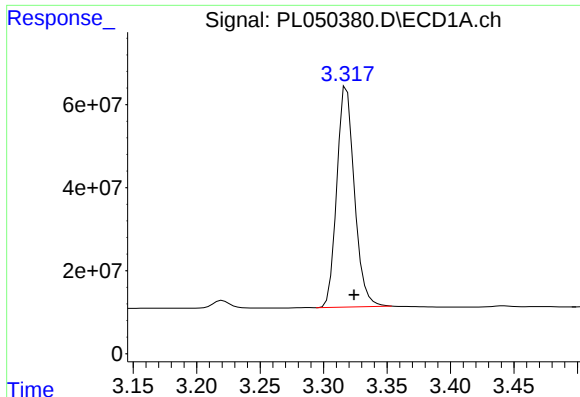
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 09:54
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

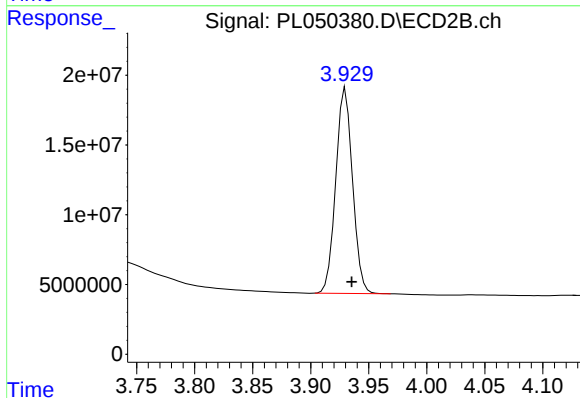




#1 Tetrachloro-m-xylene

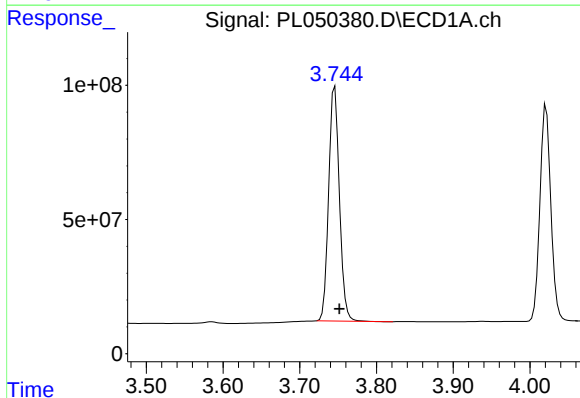
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 513422453
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



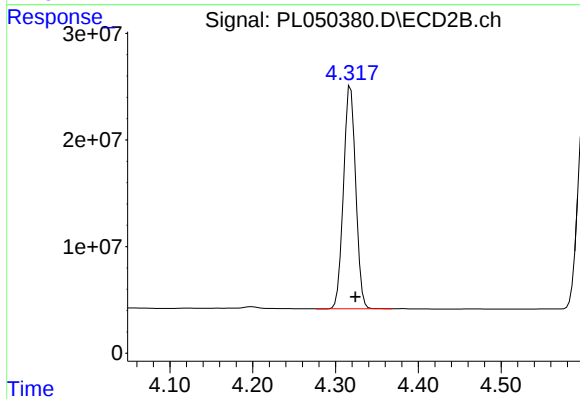
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 148518671
Conc: 48.51 ng/ml



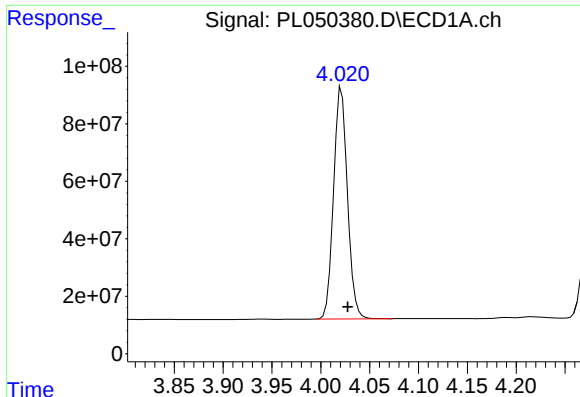
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 849139684
Conc: 45.20 ng/ml



#2 alpha-BHC

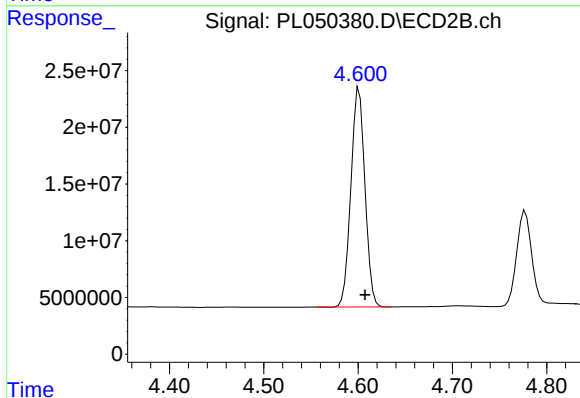
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 214629285
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

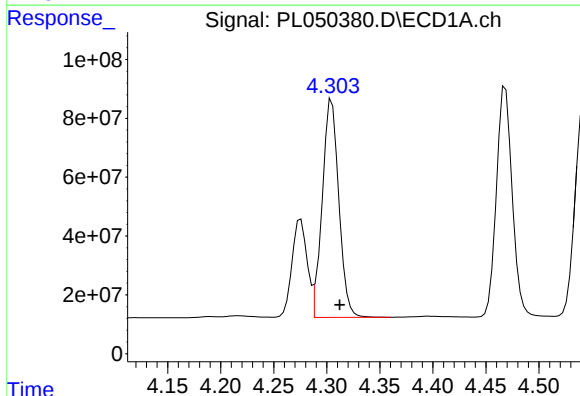
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 796251032
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



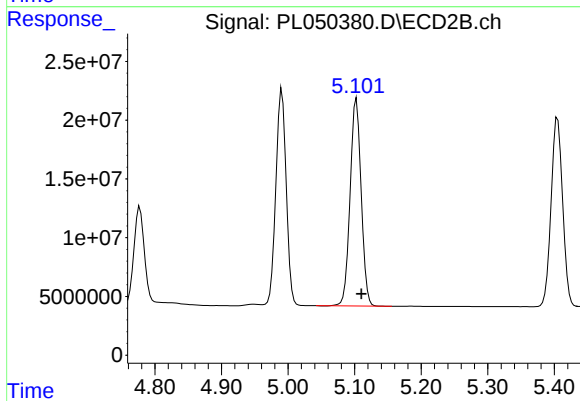
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 200463395
Conc: 48.33 ng/ml



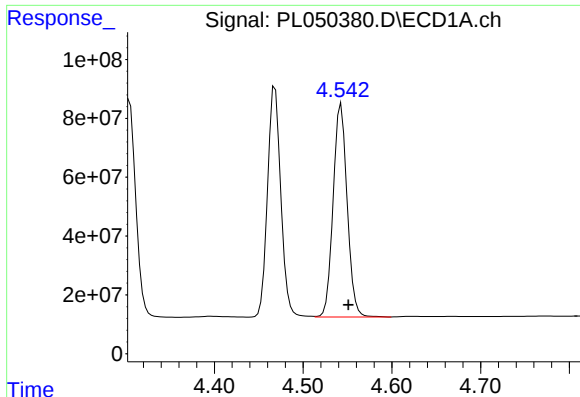
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 806680697
Conc: 44.38 ng/ml



#4 Heptachlor

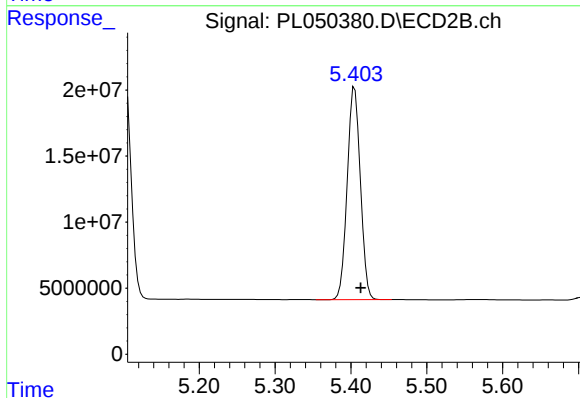
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 204231631
Conc: 47.18 ng/ml



#5 Aldrin

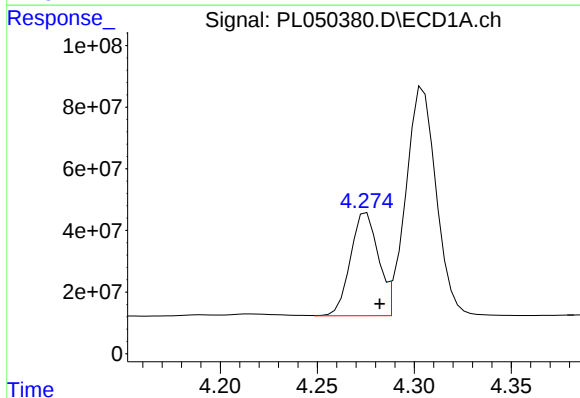
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 794692470
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



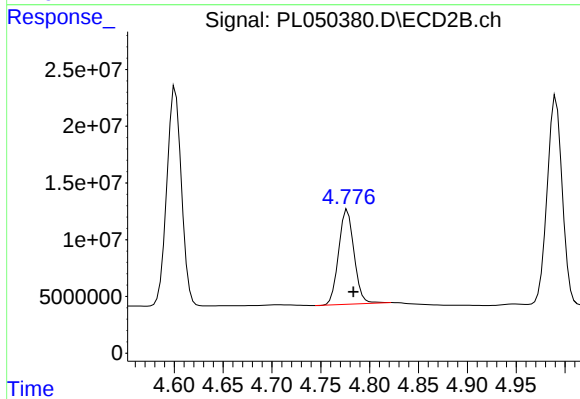
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 194268034
Conc: 49.60 ng/ml



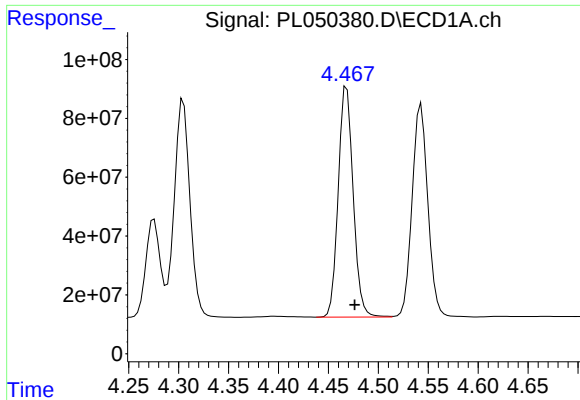
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 332710265
Conc: 45.48 ng/ml



#6 beta-BHC

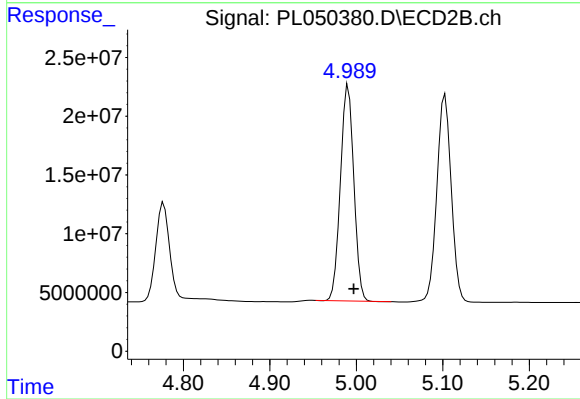
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 91860958
Conc: 47.42 ng/ml



#7 delta-BHC

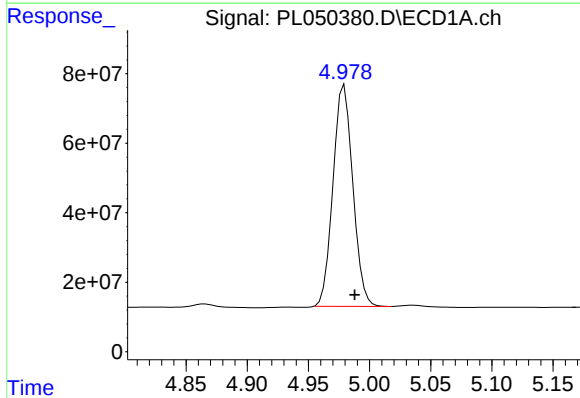
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 816991068
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



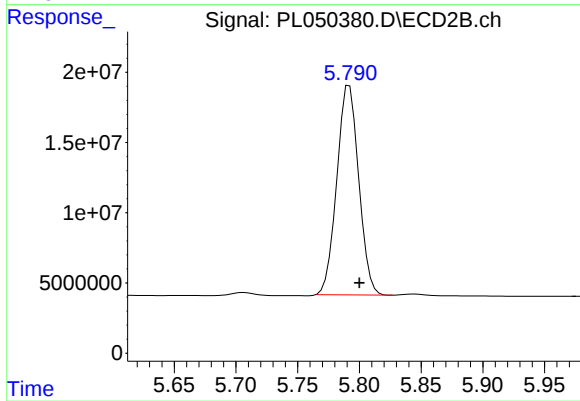
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 196059842
Conc: 49.78 ng/ml



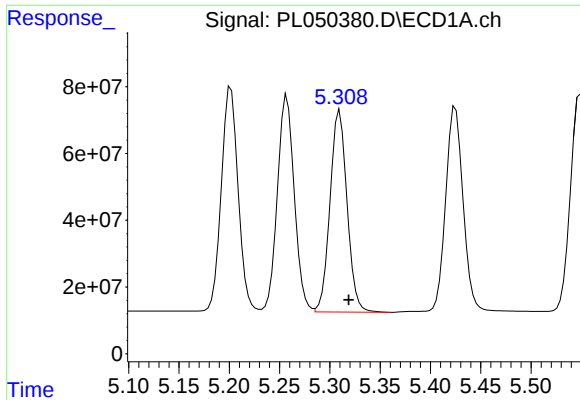
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 718768503
Conc: 44.65 ng/ml



#8 Heptachlor epoxide

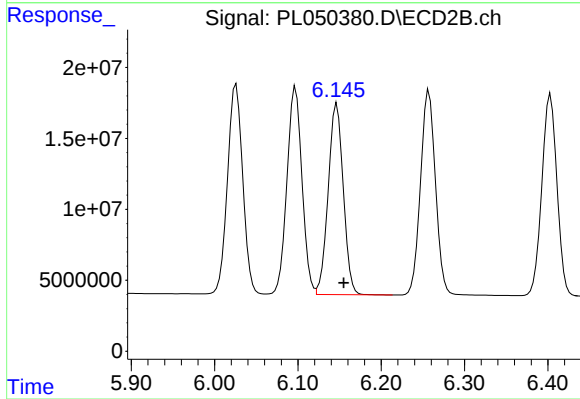
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 184229607
Conc: 50.67 ng/ml



#9 Endosulfan I

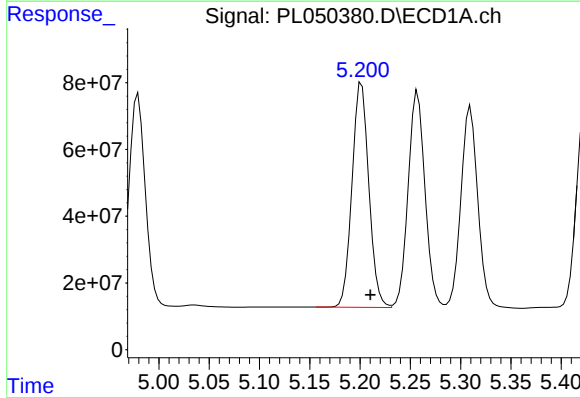
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 710505180
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



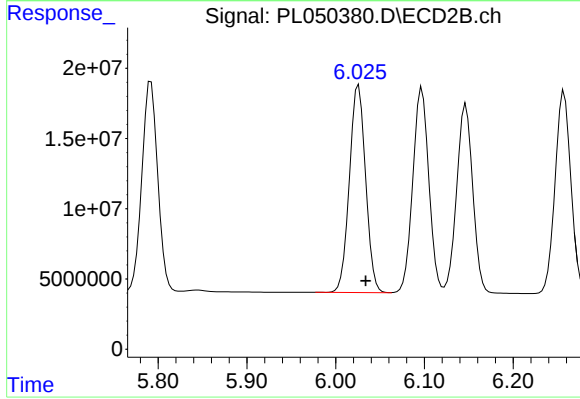
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 169917219
Conc: 50.01 ng/ml



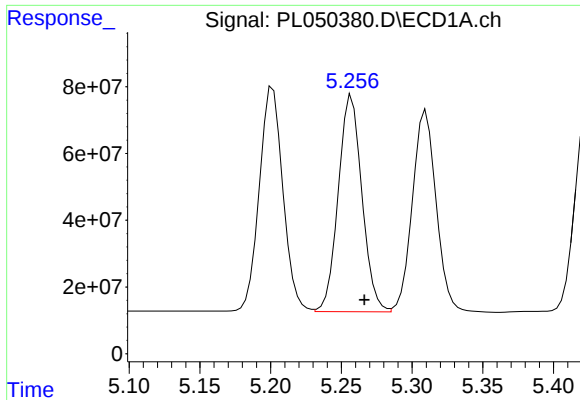
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 782499706
Conc: 45.79 ng/ml



#10 gamma-Chlordane

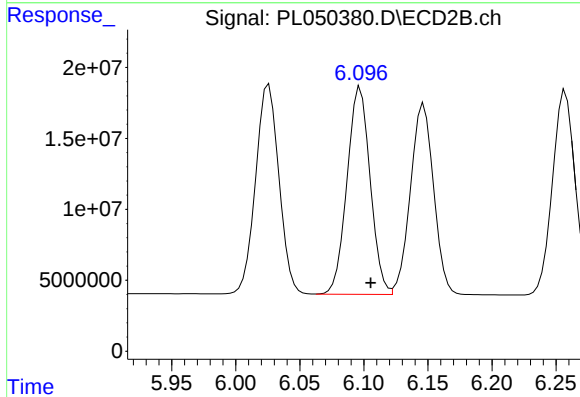
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 187527069
Conc: 50.32 ng/ml



#11 alpha-Chlordane

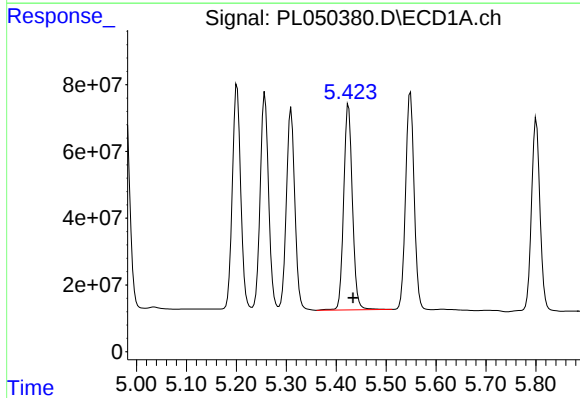
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 757339770
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



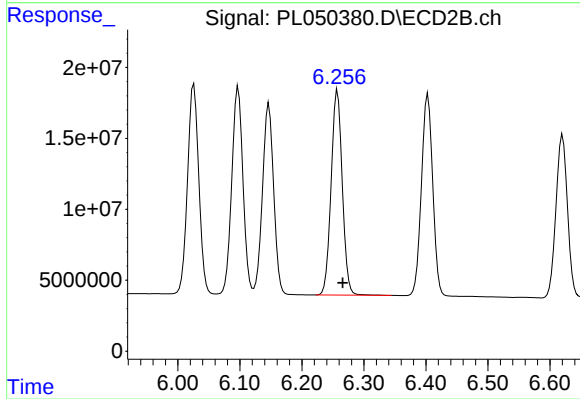
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 183844739
Conc: 49.71 ng/ml



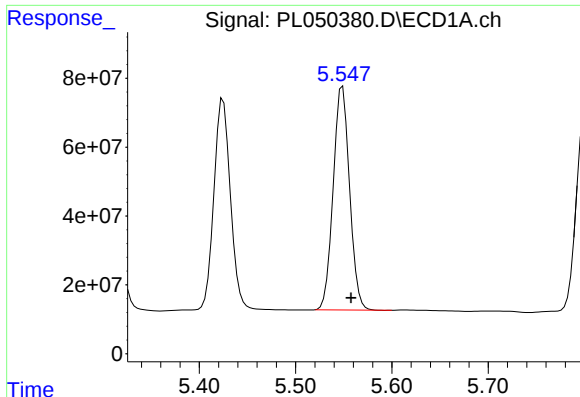
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 747445579
Conc: 44.87 ng/ml



#12 4,4'-DDE

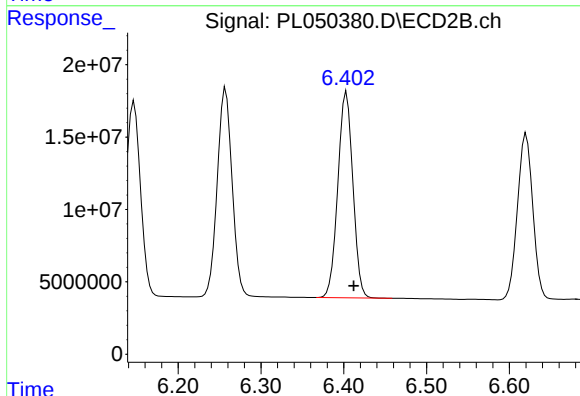
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 181028778
Conc: 52.17 ng/ml



#13 Dieldrin

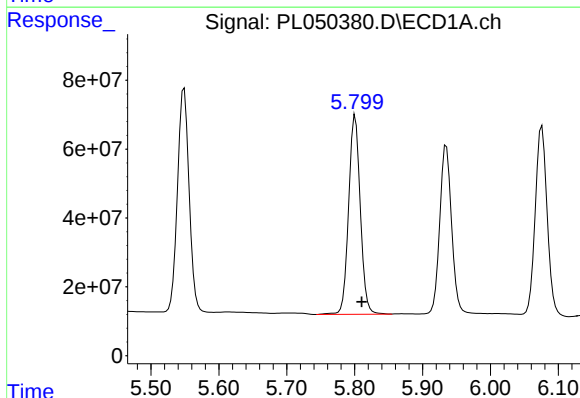
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 768412448
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



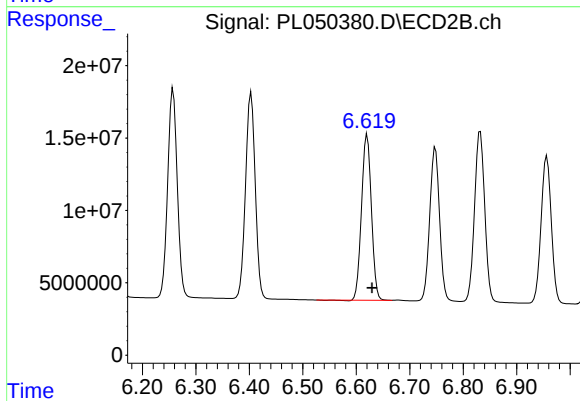
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 179395544
Conc: 50.57 ng/ml



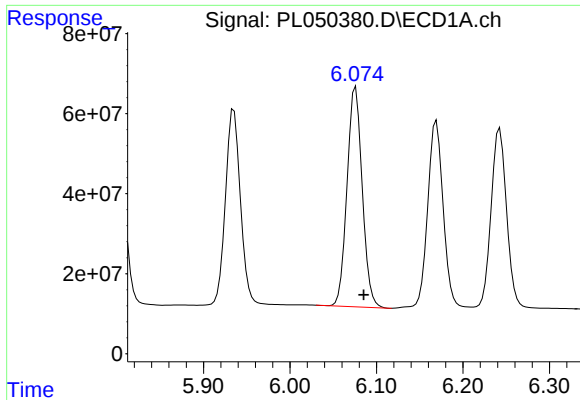
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 689935806
Conc: 43.08 ng/ml



#14 Endrin

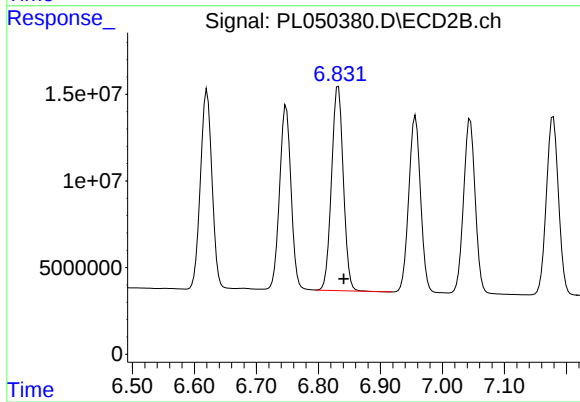
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 146358432
Conc: 46.36 ng/ml



#15 Endosulfan II

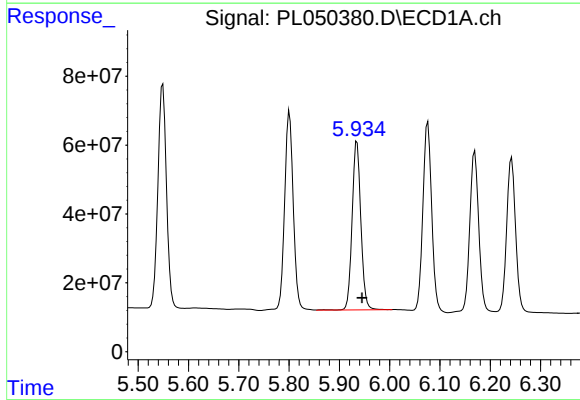
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 668649749
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



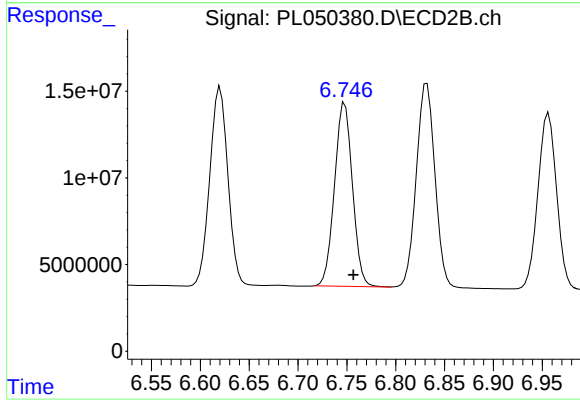
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 156601503
Conc: 48.62 ng/ml



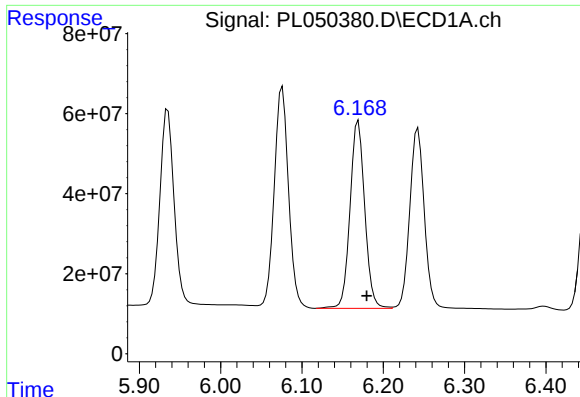
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 593284638
Conc: 47.00 ng/ml



#16 4,4'-DDD

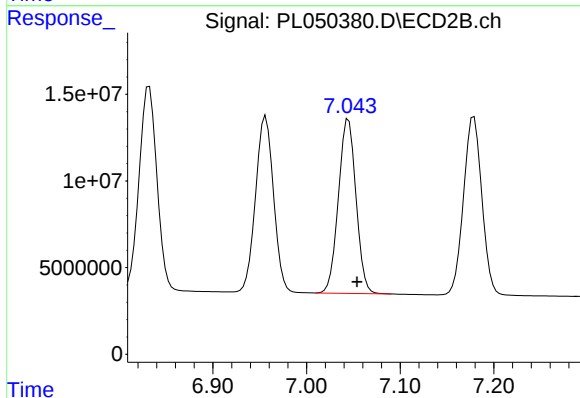
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 135479124
Conc: 51.82 ng/ml



#17 4,4'-DDT

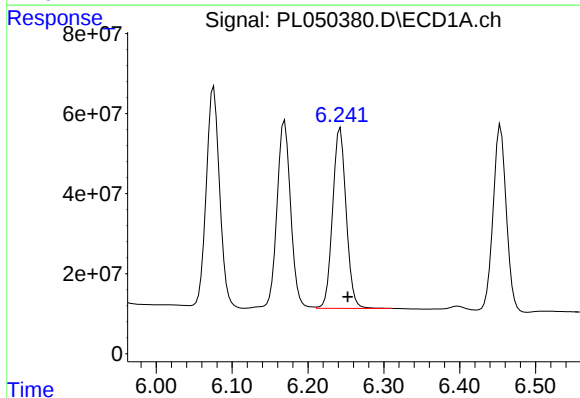
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 586885480
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



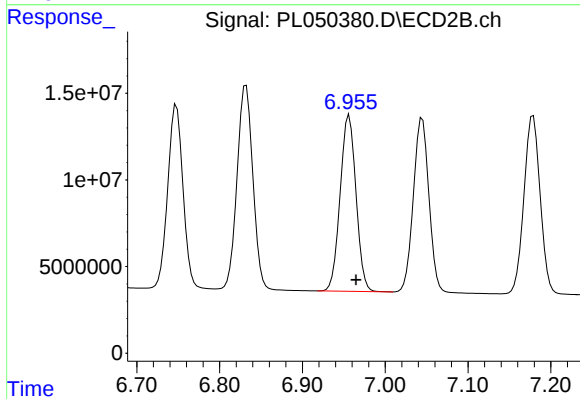
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 131540757
Conc: 44.91 ng/ml



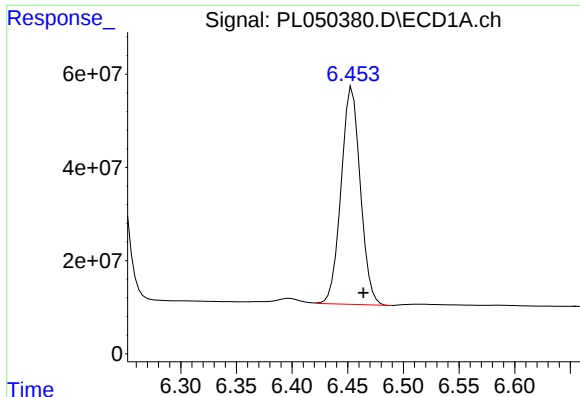
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 559257882
Conc: 47.35 ng/ml



#18 Endrin aldehyde

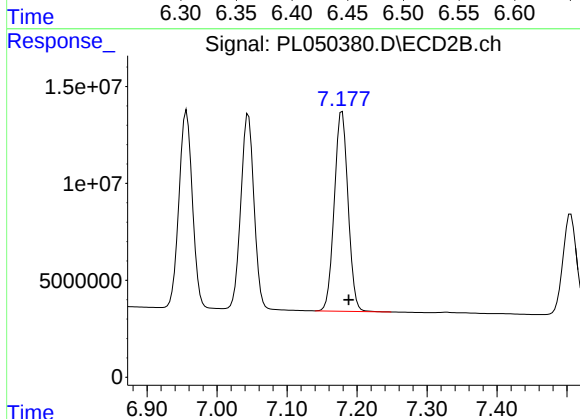
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 135505819
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

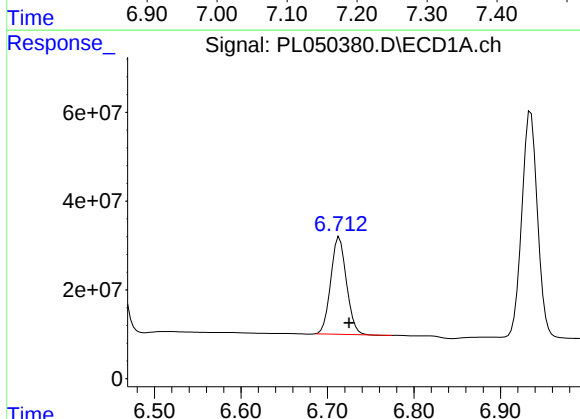
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 561515529
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



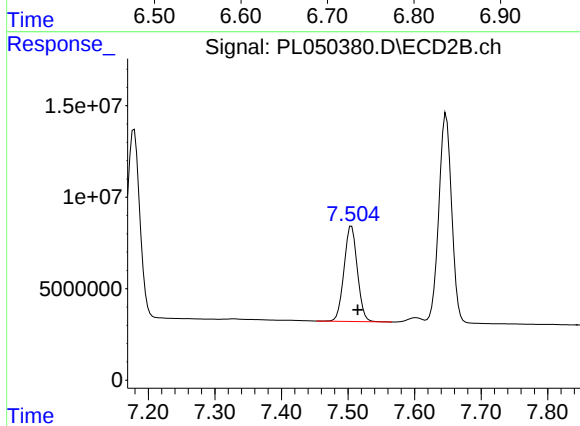
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 140667467
Conc: 46.74 ng/ml



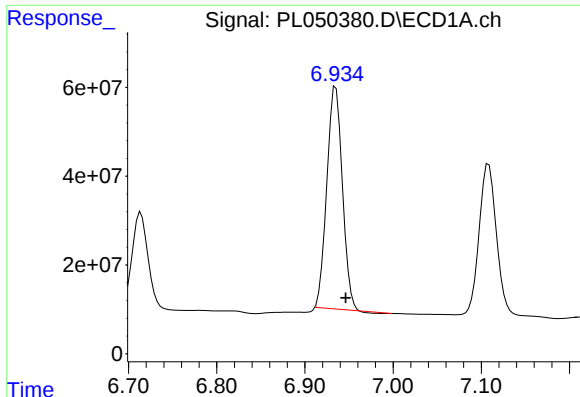
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 274609938
Conc: 42.13 ng/ml



#20 Methoxychlor

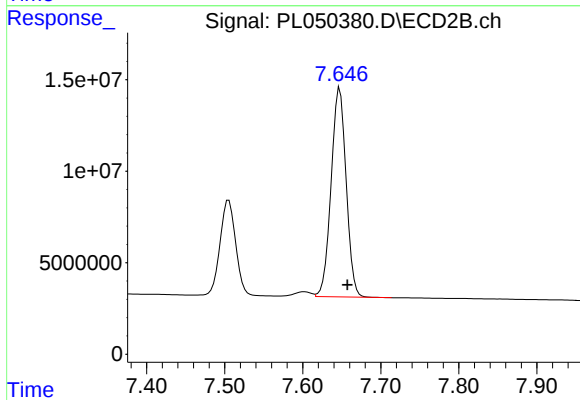
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 72416187
Conc: 43.45 ng/ml



#21 Endrin ketone

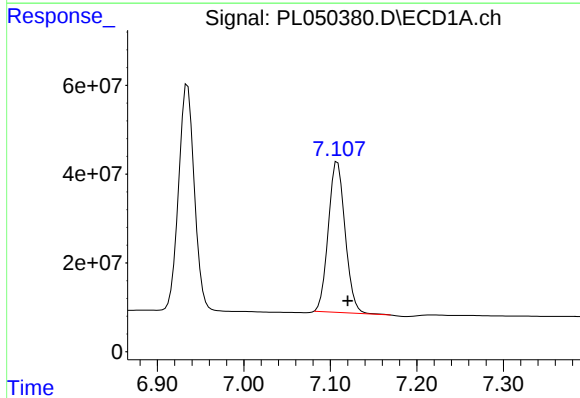
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 61166006
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



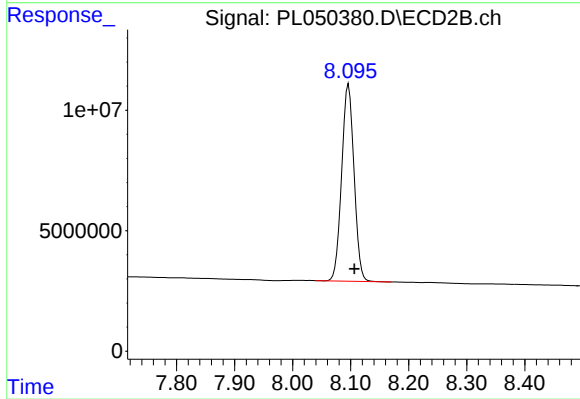
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 153040595
Conc: 49.11 ng/ml



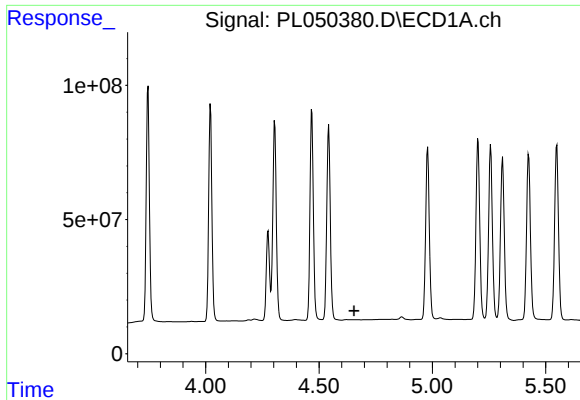
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 457589717
Conc: 44.27 ng/ml



#22 Mirex

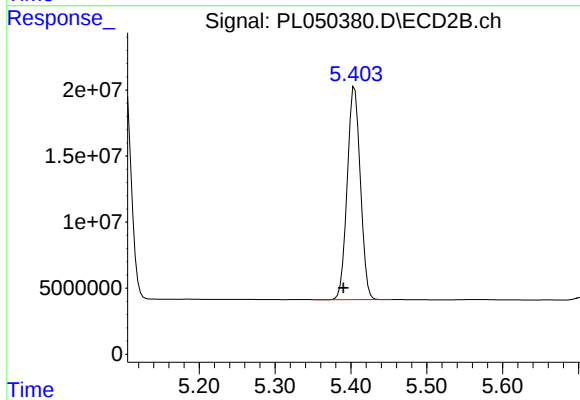
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 121291856
Conc: 47.97 ng/ml



#24 Chlordane-2

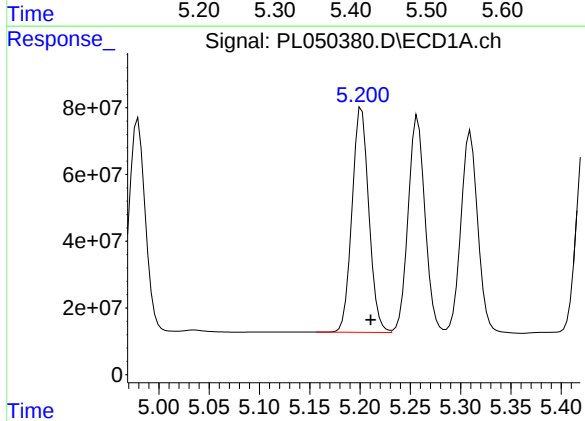
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



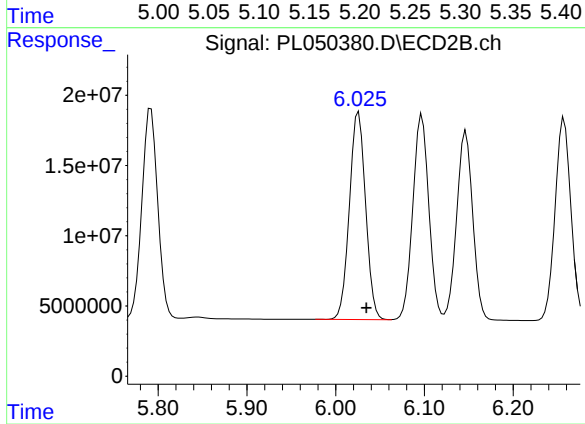
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 194268034
Conc: 1250.60 ng/ml



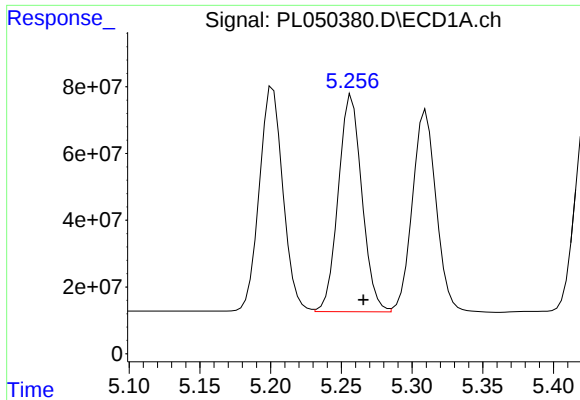
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 782499706
Conc: 416.62 ng/ml



#25 Chlordane-3

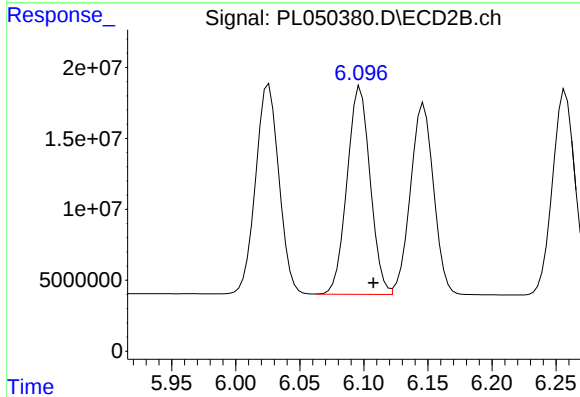
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 187527069
Conc: 376.84 ng/ml



#26 Chlordane-4

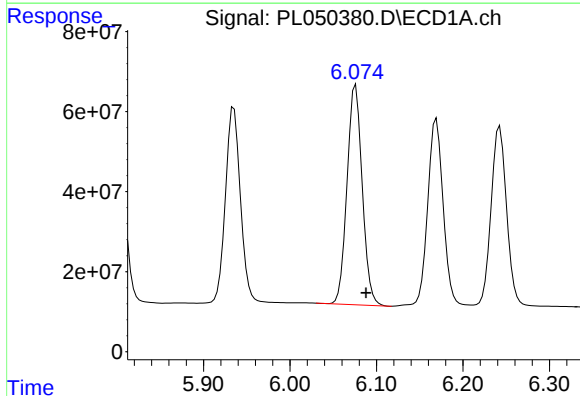
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 757339770
Conc: 433.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



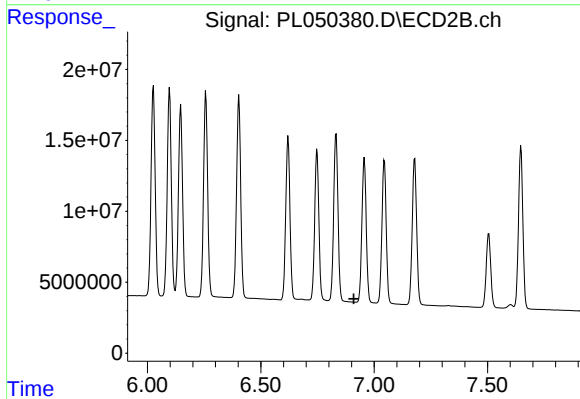
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 183844739
Conc: 309.32 ng/ml



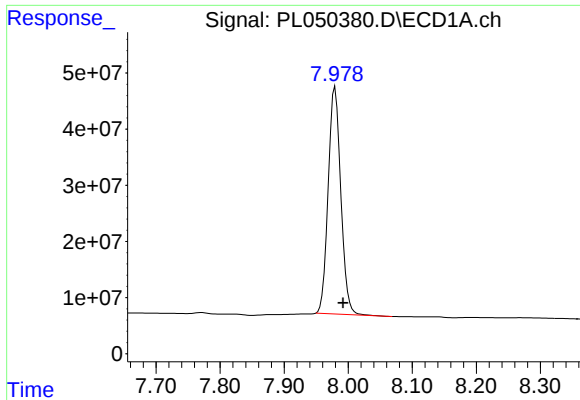
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 668649749
Conc: 1191.45 ng/ml



#27 Chlordane-5

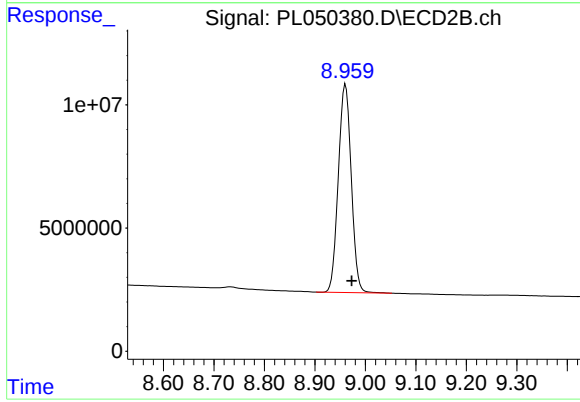
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 554428866
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 150975244
Conc: 44.97 ng/ml