

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 23:22
 Operator : SM\AJ
 Sample : K4129-15MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-E1-E4-(0-1)COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:59:25 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	244.9E6	70957351	24.370	24.869
28)	SA Decachlor...	7.979	8.956	253.3E6	68850367	25.018	24.347
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1213.4E6	311.7E6	72.407	75.556
3)	MA gamma-BHC...	4.021	4.599	1142.6E6	294.3E6	74.280	75.990
4)	MA Heptachlor	4.305	5.101	1216.5E6	309.3E6	74.140	74.581
5)	MB Aldrin	4.543	5.403	1152.4E6	288.7E6	74.390	76.614
6)	B beta-BHC	4.275	4.776	473.1E6	132.2E6	72.169	76.458
7)	B delta-BHC	4.469	4.989	1113.9E6	265.9E6	67.884	68.738
8)	B Heptachlo...	4.979	5.790	1090.1E6	274.8E6	73.788	71.859
9)	A Endosulfan I	5.309	6.145	1049.7E6	259.0E6	72.175	75.326
10)	B gamma-Chl...	5.201	6.024	1151.0E6	281.7E6	72.925	76.230
11)	B alpha-Chl...	5.257	6.095	1113.3E6	277.1E6	72.974	75.612
12)	B 4,4'-DDE	5.424	6.256	1110.5E6	276.9E6	74.102	76.832
13)	MA Dieldrin	5.548	6.401	1152.8E6	275.7E6	74.390	77.845
14)	MA Endrin	5.800	6.618	1061.3E6	233.9E6	72.095	75.421
15)	B Endosulfa...	6.075	6.830	1021.8E6	241.9E6	73.013	76.077
16)	A 4,4'-DDD	5.935	6.745	909.7E6	208.4E6	75.908	78.269
17)	MA 4,4'-DDT	6.169	7.042	899.0E6	212.6E6	72.585	78.753
18)	B Endrin al...	6.242	6.954	818.4E6	180.9E6	70.939	66.551
19)	B Endosulfa...	6.454	7.177	896.7E6	214.6E6	70.384	74.310
20)	A Methoxychlor	6.713	7.503	442.3E6	112.2E6	70.895	76.440
21)	B Endrin ke...	6.935	7.645	1000.8E6	233.7E6	73.175	80.846
22)	Mirex	7.108	8.094	649.2E6	163.1E6	66.211	70.995
24)	Chlordane-2	0.000	5.403f	0	288.7E6	N.D.	2458.098 #
25)	Chlordane-3	5.201	6.024	1151.0E6	281.7E6	822.266	585.660 #
26)	Chlordane-4	5.257	6.095	1113.3E6	277.1E6	844.051	477.052 #
27)	Chlordane-5	6.075	0.000	1021.8E6	0	2011.681	N.D. #

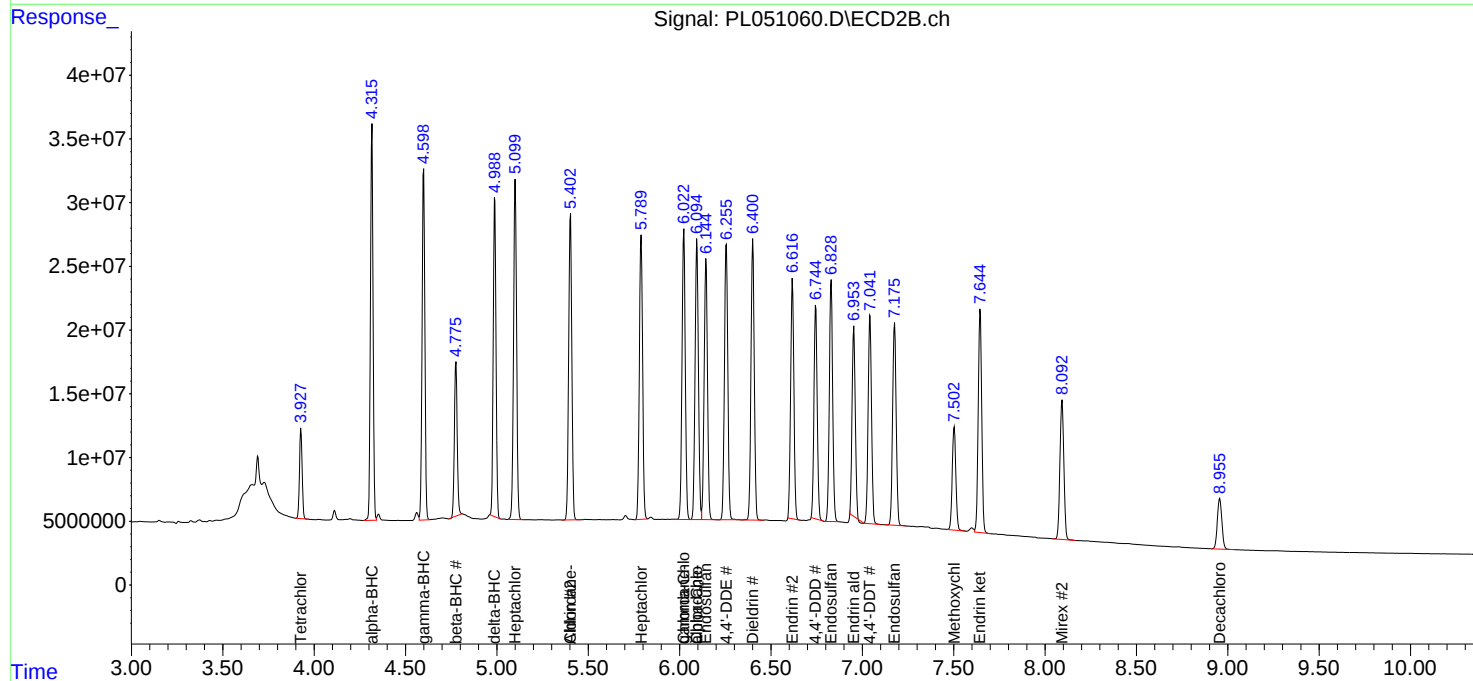
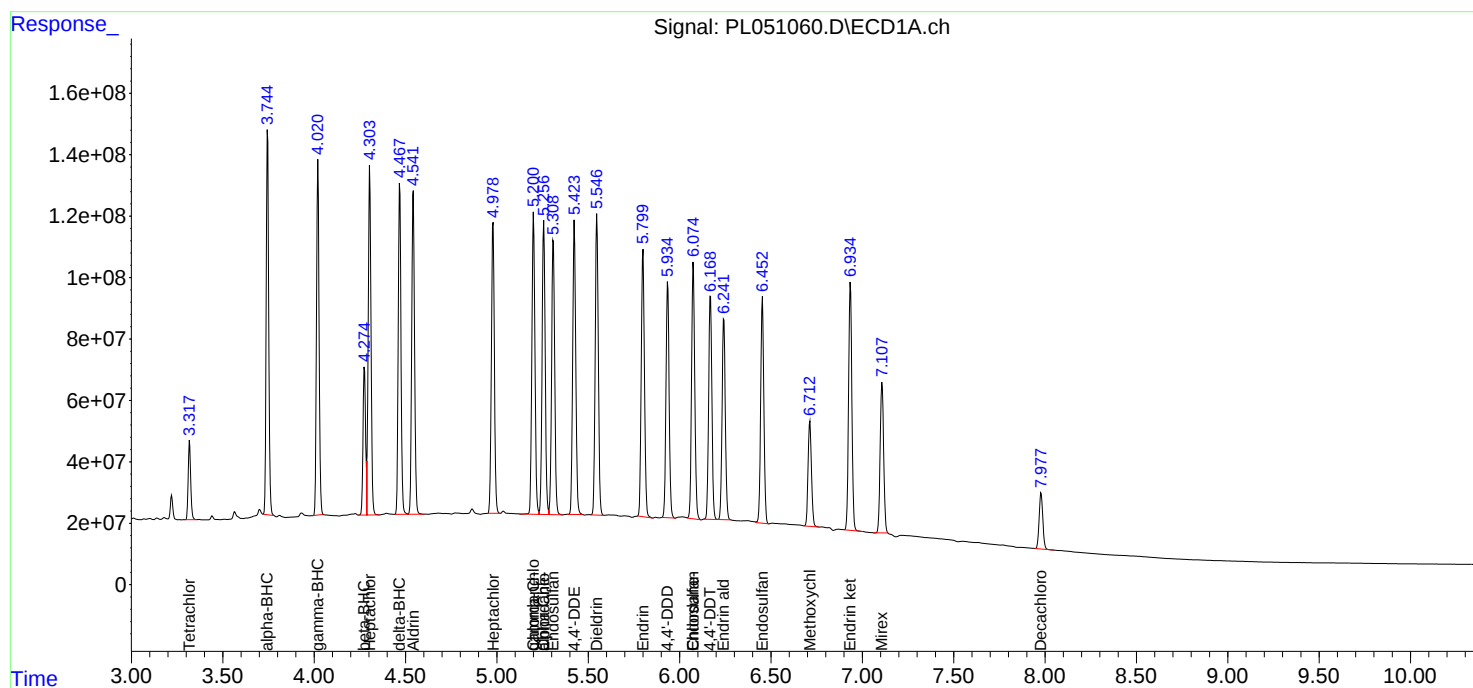
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

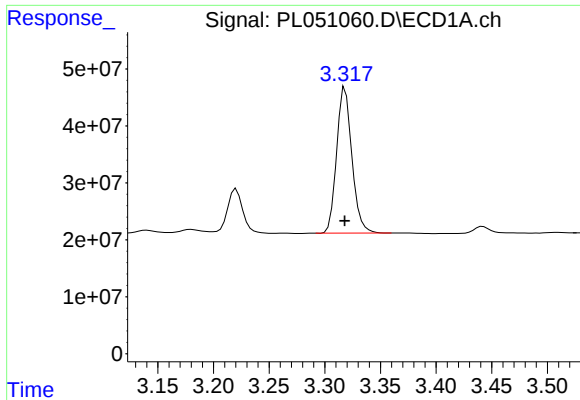
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 23:22
Operator : SM\AJ
Sample : K4129-15MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:59:25 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

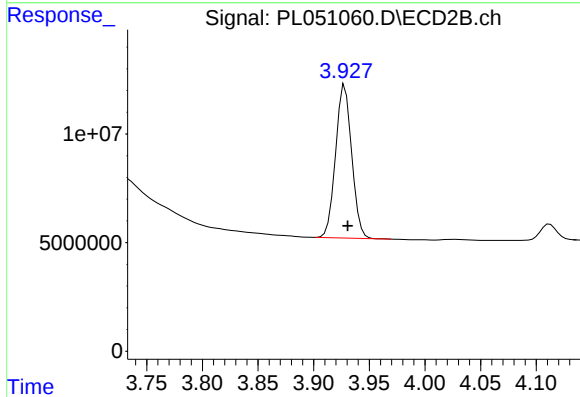




#1 Tetrachloro-m-xylene

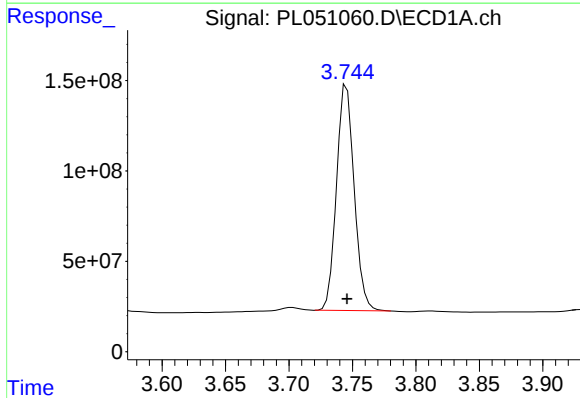
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 244867480
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



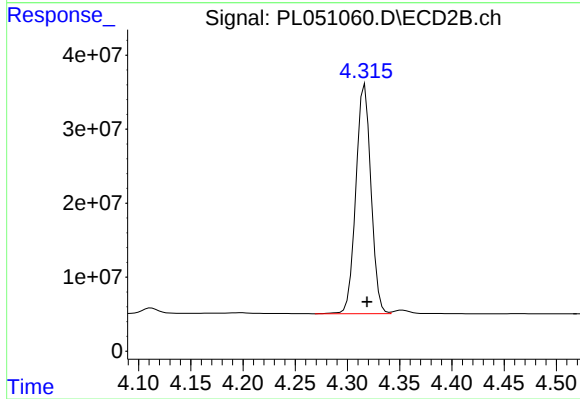
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 70957351
Conc: 24.87 ng/ml



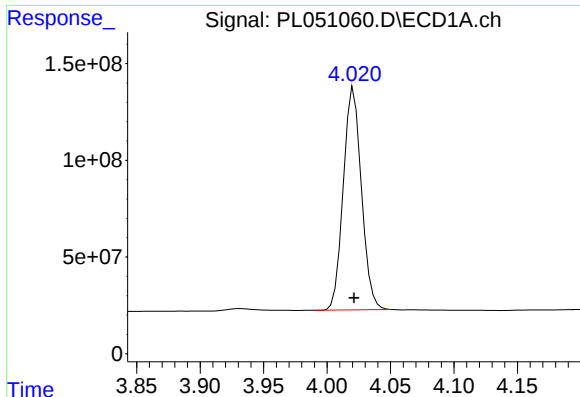
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1213378602
Conc: 72.41 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 311741468
Conc: 75.56 ng/ml



#3 gamma-BHC (Lindane)

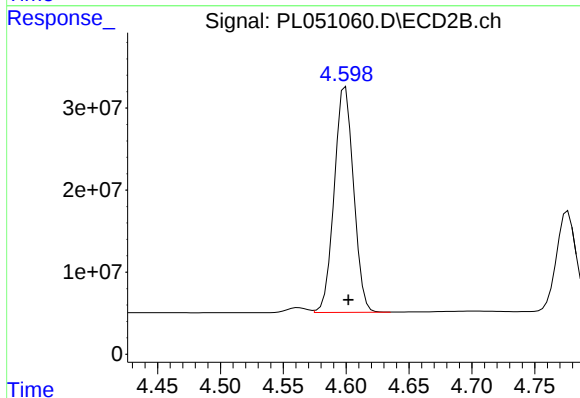
R.T.: 4.021 min

Delta R.T.: 0.000 min

Response: 1142554166

Conc: 74.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



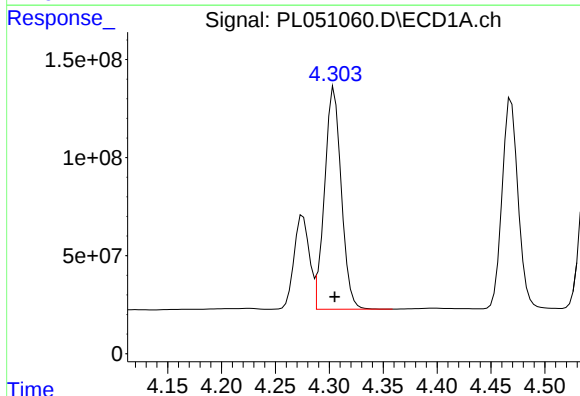
#3 gamma-BHC (Lindane)

R.T.: 4.599 min

Delta R.T.: -0.002 min

Response: 294323576

Conc: 75.99 ng/ml



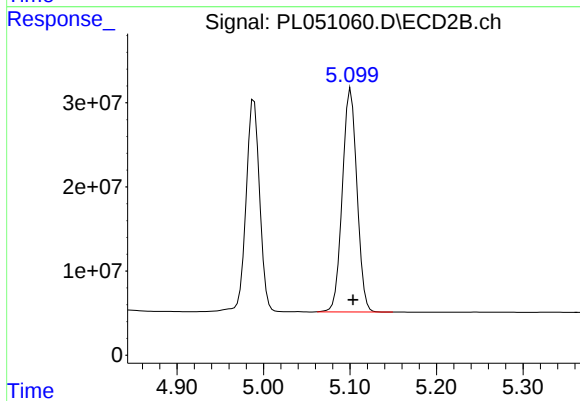
#4 Heptachlor

R.T.: 4.305 min

Delta R.T.: 0.000 min

Response: 1216486456

Conc: 74.14 ng/ml



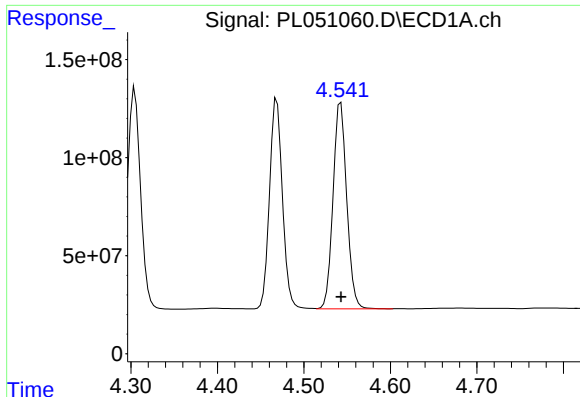
#4 Heptachlor

R.T.: 5.101 min

Delta R.T.: -0.003 min

Response: 309263168

Conc: 74.58 ng/ml



#5 Aldrin

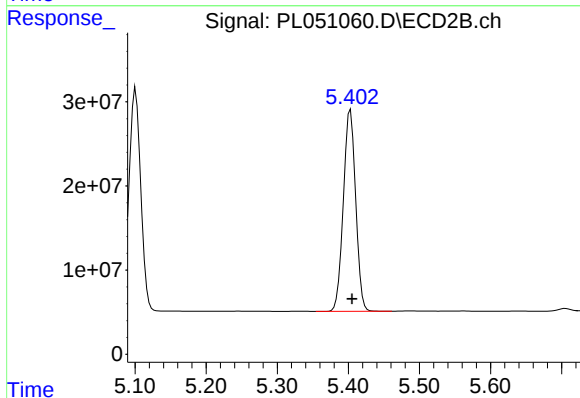
R.T.: 4.543 min

Delta R.T.: 0.000 min

Response: 1152406567

Conc: 74.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



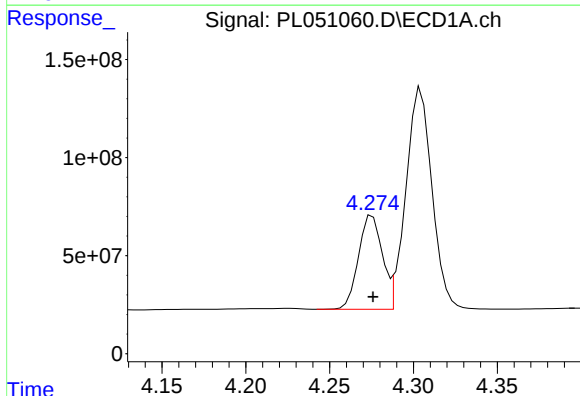
#5 Aldrin

R.T.: 5.403 min

Delta R.T.: -0.002 min

Response: 288709624

Conc: 76.61 ng/ml



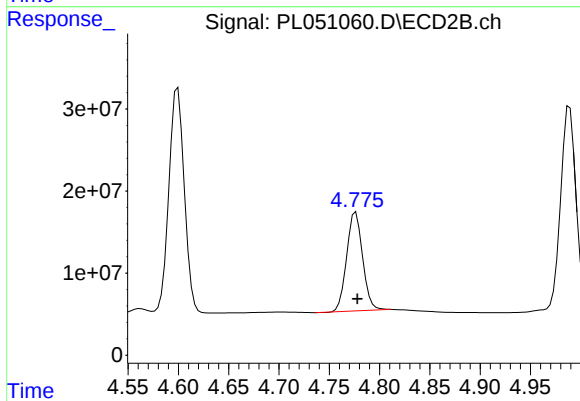
#6 beta-BHC

R.T.: 4.275 min

Delta R.T.: 0.000 min

Response: 473125581

Conc: 72.17 ng/ml



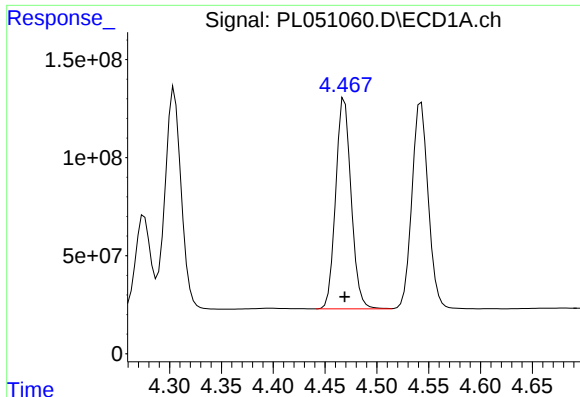
#6 beta-BHC

R.T.: 4.776 min

Delta R.T.: -0.002 min

Response: 132184759

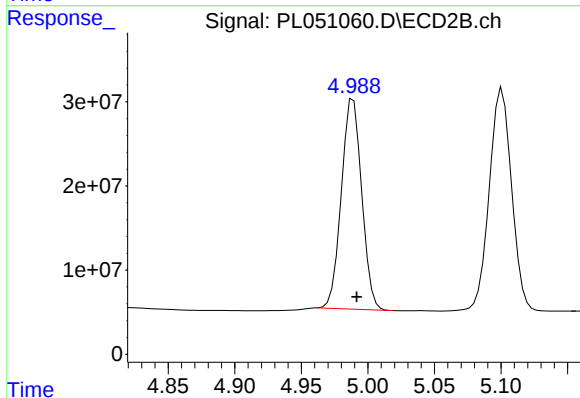
Conc: 76.46 ng/ml



#7 delta-BHC

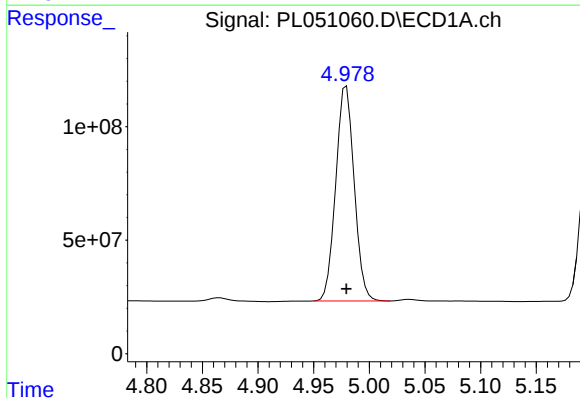
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1113890538
Conc: 67.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



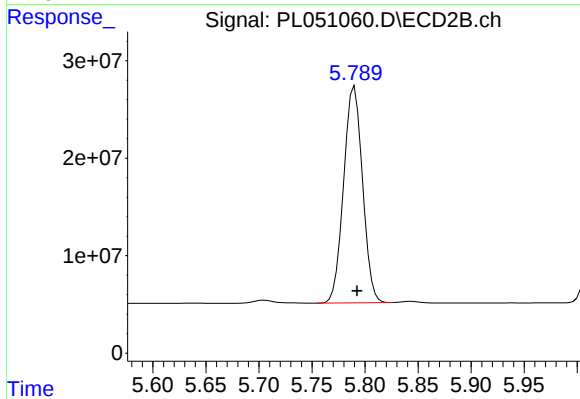
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 265852731
Conc: 68.74 ng/ml



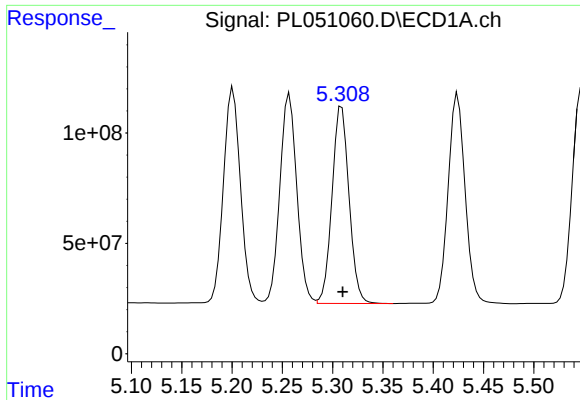
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1090113202
Conc: 73.79 ng/ml



#8 Heptachlor epoxide

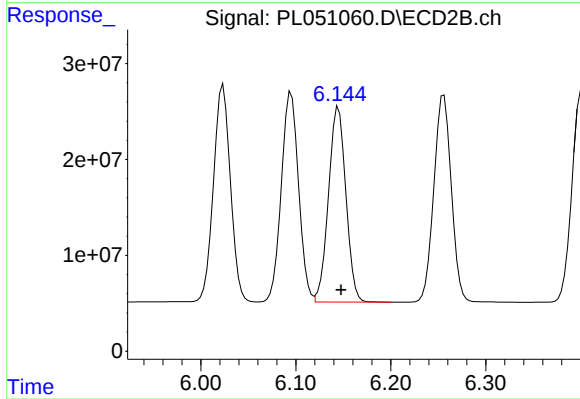
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 274849715
Conc: 71.86 ng/ml



#9 Endosulfan I

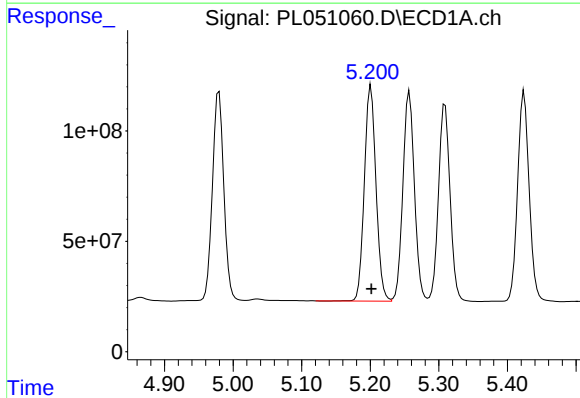
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 1049705695
Conc: 72.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



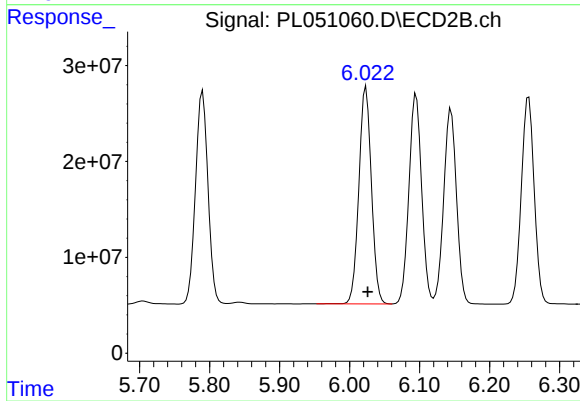
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 259037914
Conc: 75.33 ng/ml



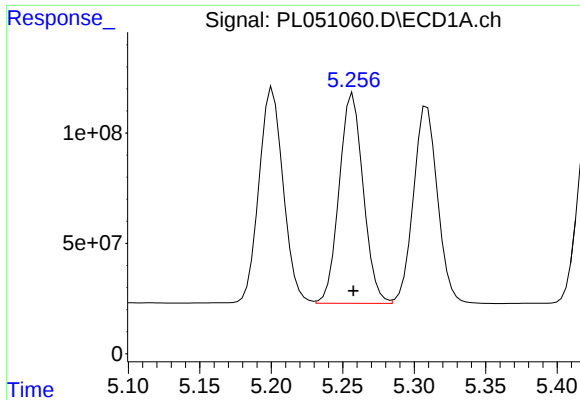
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1150997815
Conc: 72.93 ng/ml



#10 gamma-Chlordane

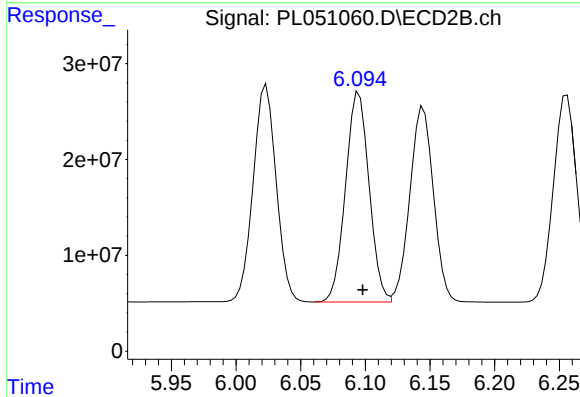
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 281690991
Conc: 76.23 ng/ml



#11 alpha-Chlordane

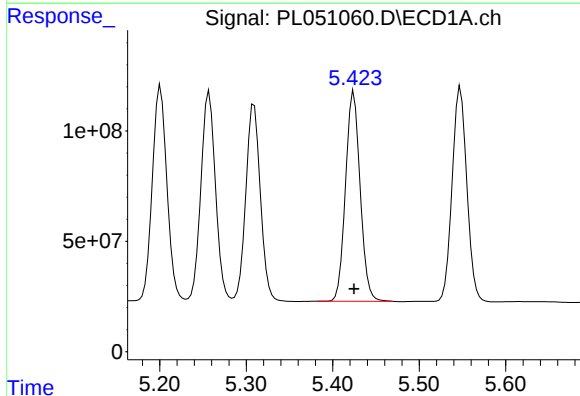
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1113285636
Conc: 72.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



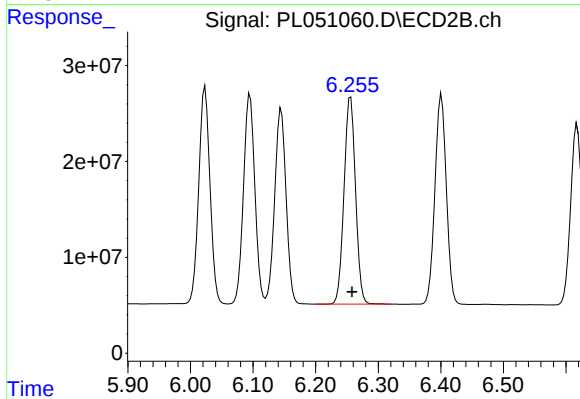
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 277128550
Conc: 75.61 ng/ml



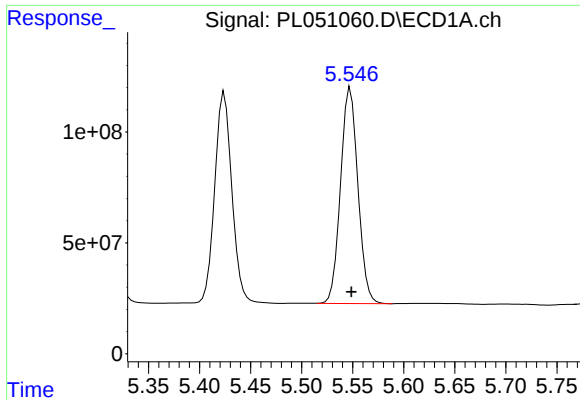
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1110481817
Conc: 74.10 ng/ml



#12 4,4'-DDE

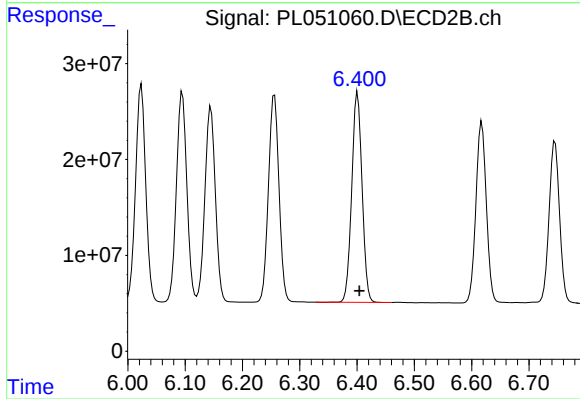
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 276856202
Conc: 76.83 ng/ml



#13 Dieldrin

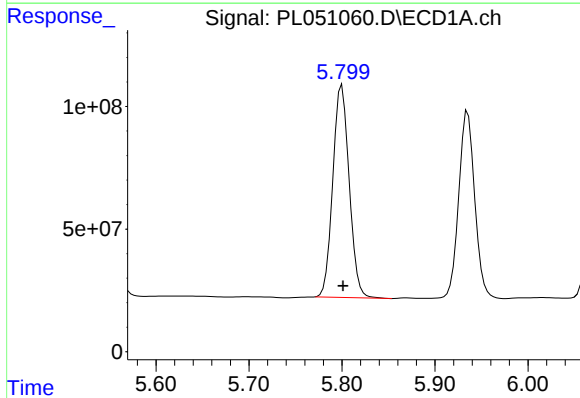
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1152798212
Conc: 74.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



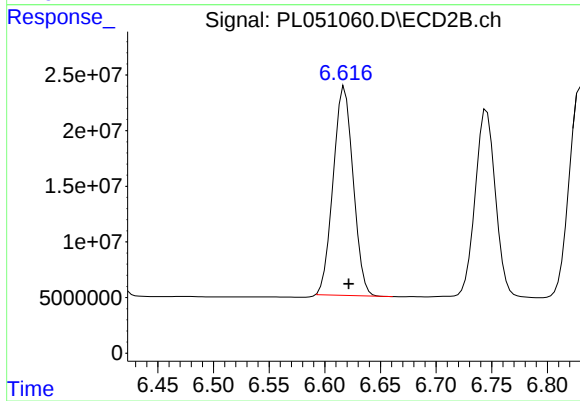
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 275660068
Conc: 77.84 ng/ml



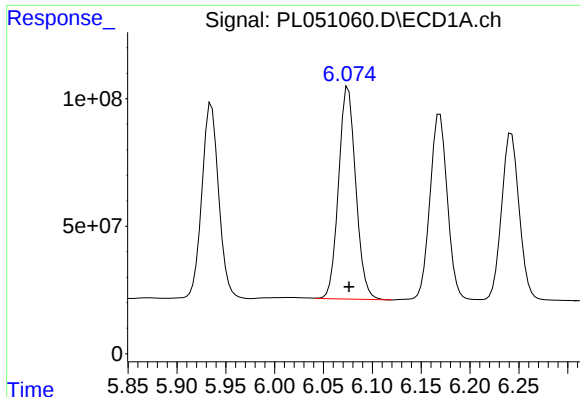
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 1061272467
Conc: 72.10 ng/ml



#14 Endrin

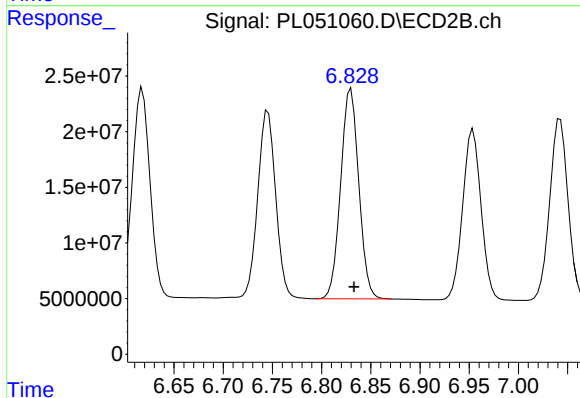
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 233914658
Conc: 75.42 ng/ml



#15 Endosulfan II

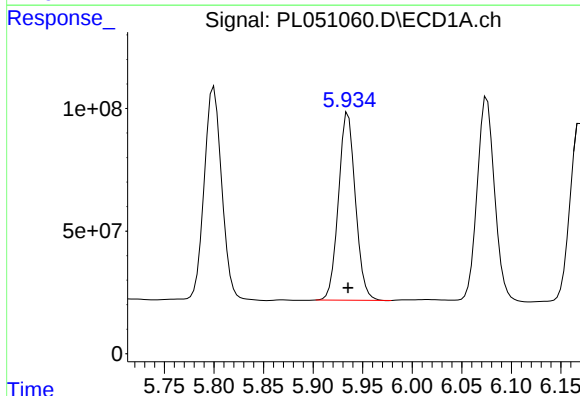
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1021807449
Conc: 73.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



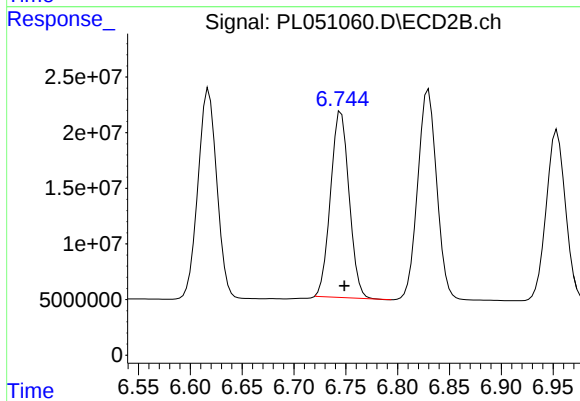
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 241862633
Conc: 76.08 ng/ml



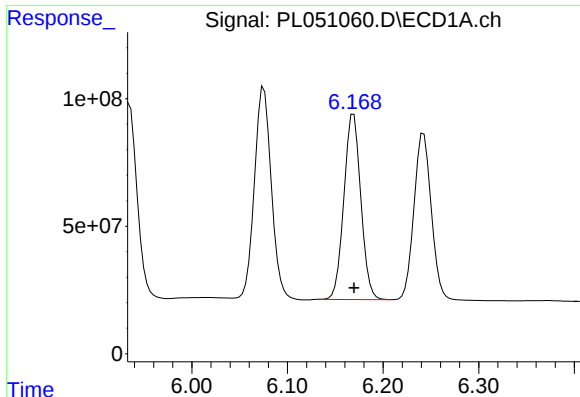
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 909664031
Conc: 75.91 ng/ml



#16 4,4'-DDD

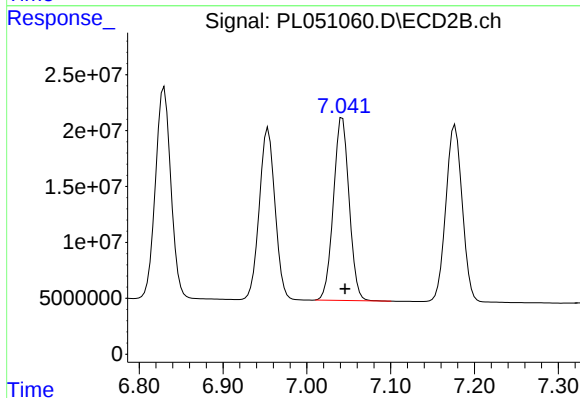
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 208421833
Conc: 78.27 ng/ml



#17 4,4'-DDT

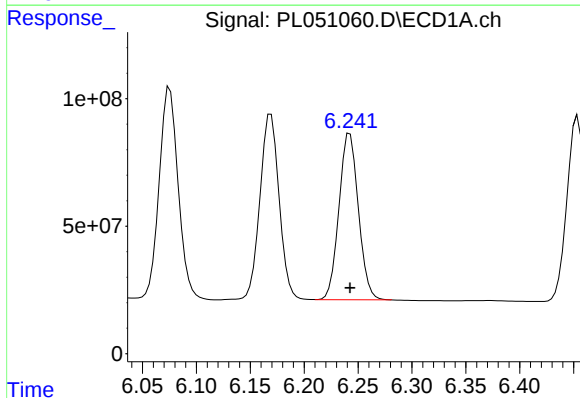
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 899016251
Conc: 72.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



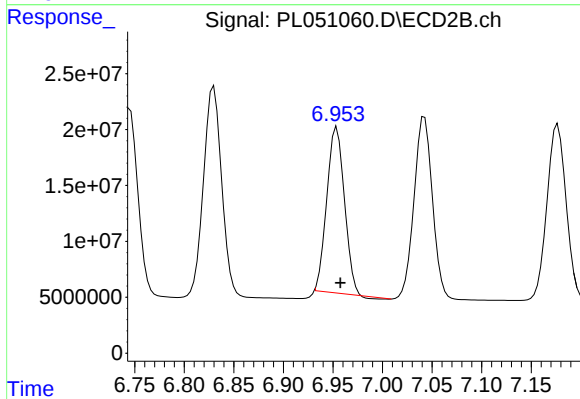
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 212601836
Conc: 78.75 ng/ml



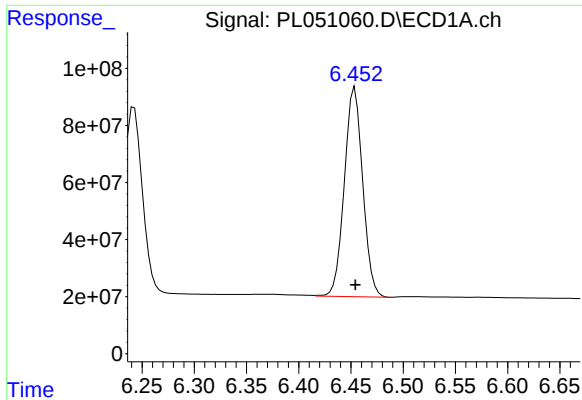
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 818382345
Conc: 70.94 ng/ml



#18 Endrin aldehyde

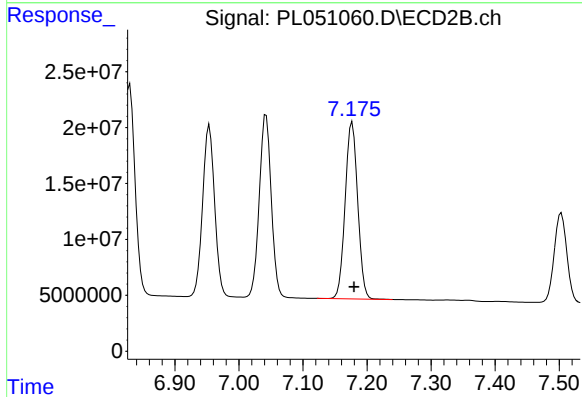
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 180858402
Conc: 66.55 ng/ml



#19 Endosulfan Sulfate

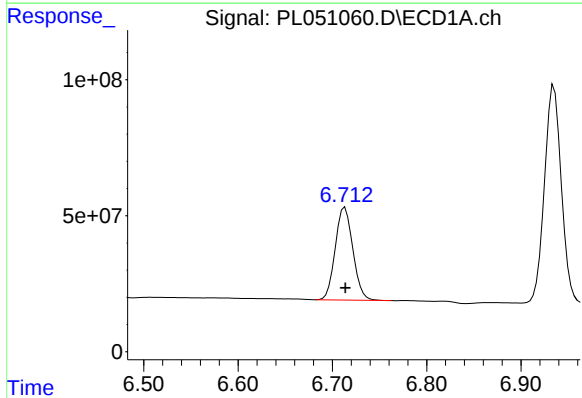
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 896666911
Conc: 70.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



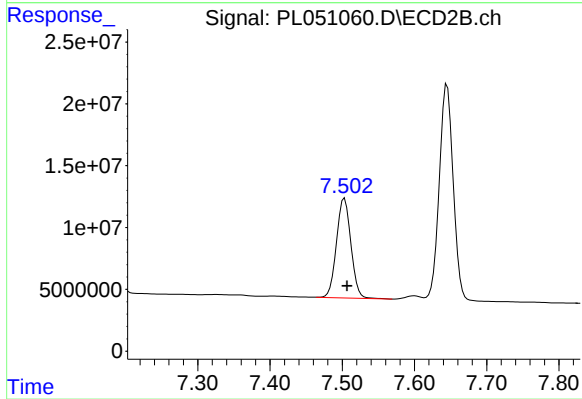
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 214625194
Conc: 74.31 ng/ml



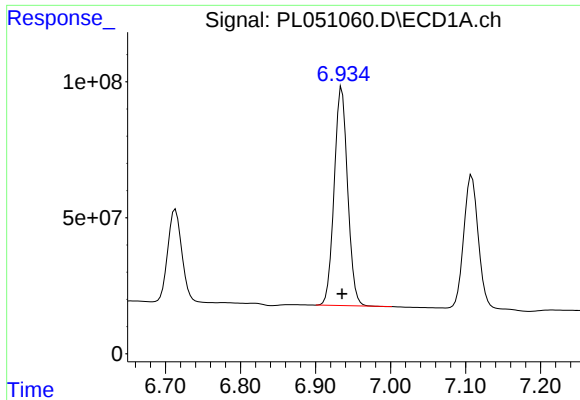
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 442311617
Conc: 70.90 ng/ml



#20 Methoxychlor

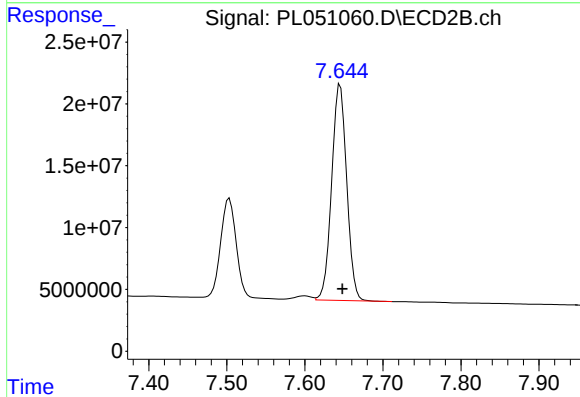
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 112157756
Conc: 76.44 ng/ml



#21 Endrin ketone

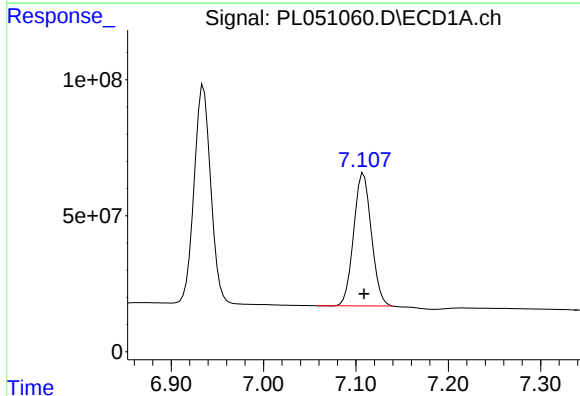
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1000847953
Conc: 73.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



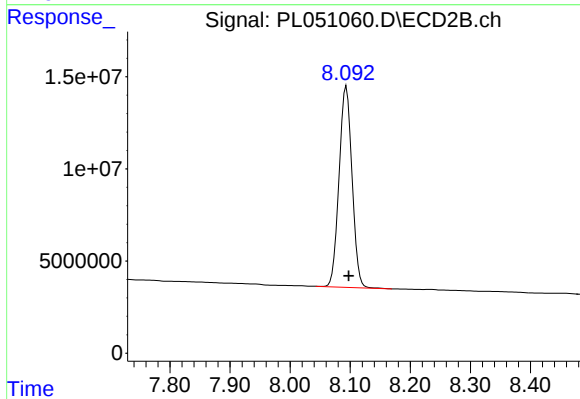
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 233749233
Conc: 80.85 ng/ml



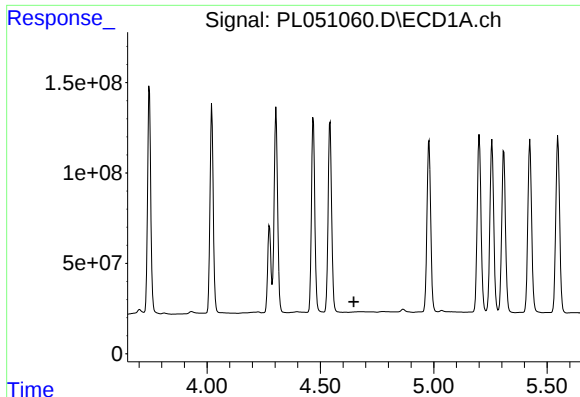
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 649152741
Conc: 66.21 ng/ml



#22 Mirex

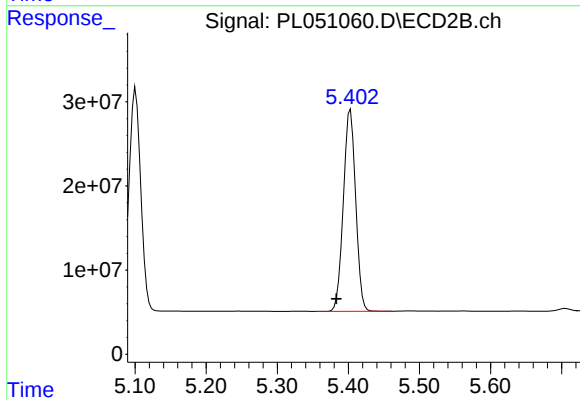
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 163076234
Conc: 71.00 ng/ml



#24 Chlordane-2

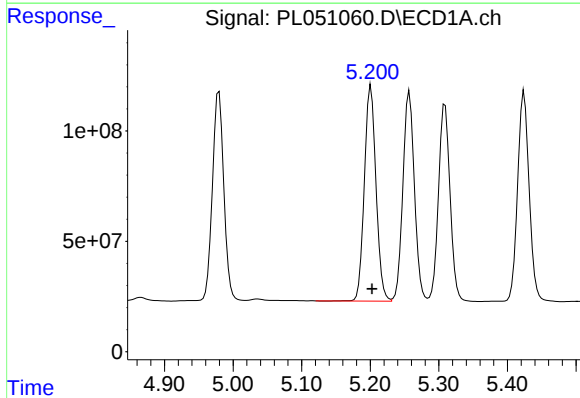
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



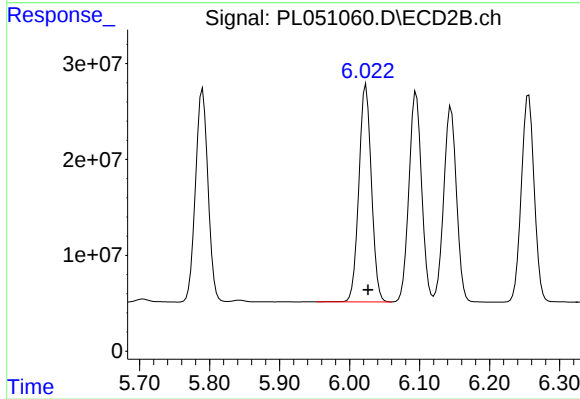
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 288709624
Conc: 2458.10 ng/ml



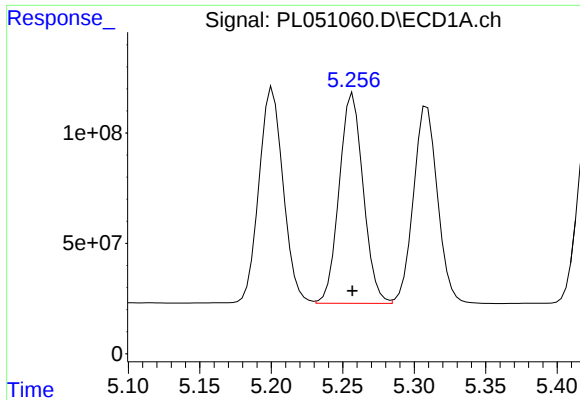
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 1150997815
Conc: 822.27 ng/ml



#25 Chlordane-3

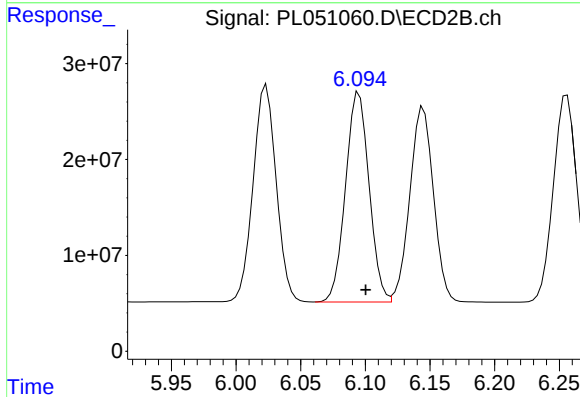
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 281690991
Conc: 585.66 ng/ml



#26 Chlordane-4

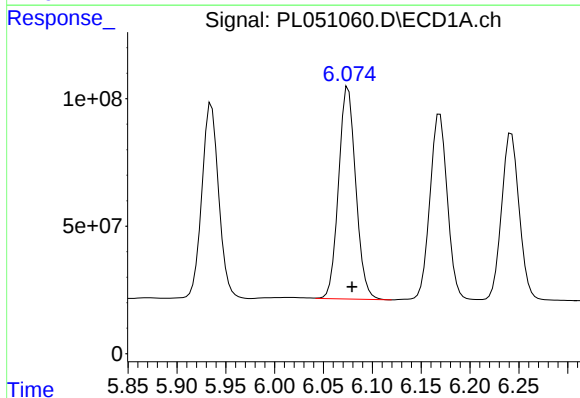
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1113285636
Conc: 844.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



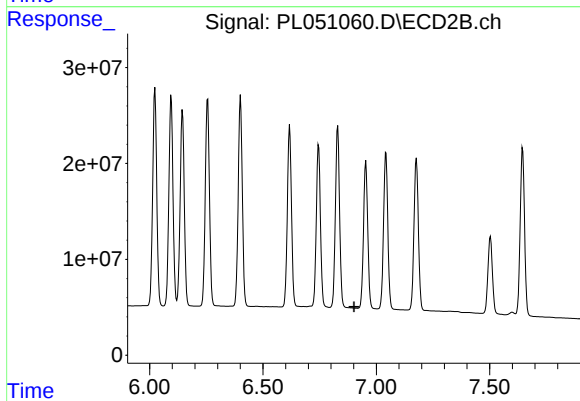
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 277128550
Conc: 477.05 ng/ml



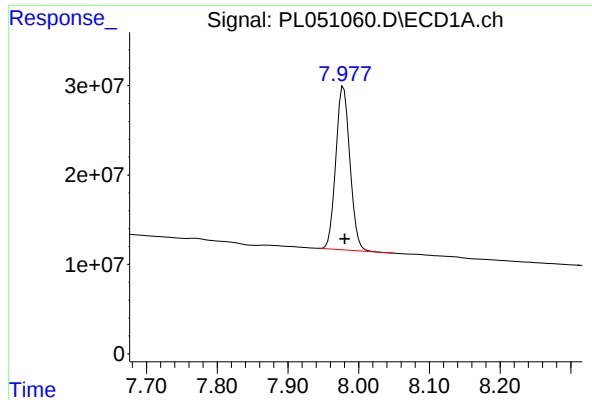
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1021807449
Conc: 2011.68 ng/ml



#27 Chlordane-5

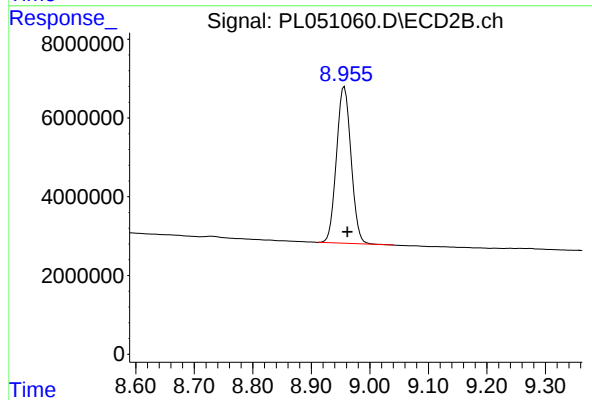
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 253311611
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMS



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 68850367
Conc: 24.35 ng/ml