

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 13:17
 Operator : AJ\SJ
 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: Oct 26 23:29:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.483	4.103	266.5E6	130.1E6	48.619	46.648
28)	SA Decachlor...	8.228	9.237	252.2E6	104.1E6	48.503	40.273
Target Compounds							
2)	A alpha-BHC	3.924	4.499	403.9E6	190.8E6	50.972	49.310
3)	MA gamma-BHC...	4.207	4.788	375.5E6	176.5E6	51.429	49.562
4)	MA Heptachlor	4.505	5.304	378.8E6	170.4E6	51.406	50.360
5)	MB Aldrin	4.751	5.614	351.5E6	156.5E6	51.200	51.840
6)	B beta-BHC	4.460	4.956	154.7E6	75540869	48.752	47.133
7)	B delta-BHC	4.663	5.178	352.0E6	166.3E6	52.819	50.653
8)	B Heptachlo...	5.195	6.002	332.7E6	161.1E6	50.719	56.179
9)	A Endosulfan I	5.533	6.362	300.9E6	126.8E6	50.231	49.510
10)	B gamma-Chl...	5.421	6.236	332.0E6	141.3E6	50.485	50.396
11)	B alpha-Chl...	5.479	6.310	327.9E6	137.6E6	50.407	49.565
12)	B 4,4'-DDE	5.645	6.464	298.3E6	133.0E6	52.484	50.280
13)	MA Dieldrin	5.776	6.620	326.3E6	129.4E6	51.609	48.606
14)	MA Endrin	6.033	6.839	272.1E6	94057595	47.367	42.138
15)	B Endosulfa...	6.307	7.048	285.7E6	114.7E6	50.971	48.305
16)	A 4,4'-DDD	6.161	6.956	235.1E6	101.7E6	52.048	48.565
17)	MA 4,4'-DDT	6.400	7.257	237.0E6	101.4E6	52.045	48.729
18)	B Endrin al...	6.476	7.172	222.9E6	96002897	53.168	48.386
19)	B Endosulfa...	6.688	7.396	260.8E6	106.0E6	51.250	47.427
20)	A Methoxychlor	6.947	7.712	129.4E6	52511546	49.741	44.609
21)	B Endrin ke...	7.178	7.870	299.1E6	114.7E6	57.133	48.781
23)	Chlordane-1	4.380	5.178	1240052	166.3E6	4.859	1346.144 #
24)	Chlordane-2	0.000	5.614	0	156.5E6	N.D.	1265.141 #
25)	Chlordane-3	5.421	6.236	332.0E6	141.3E6	433.786	350.609
26)	Chlordane-4	5.479	6.310	327.9E6	137.6E6	489.118	289.841 #
27)	Chlordane-5	6.307	7.172	285.7E6	96002897	1318.269	1085.024

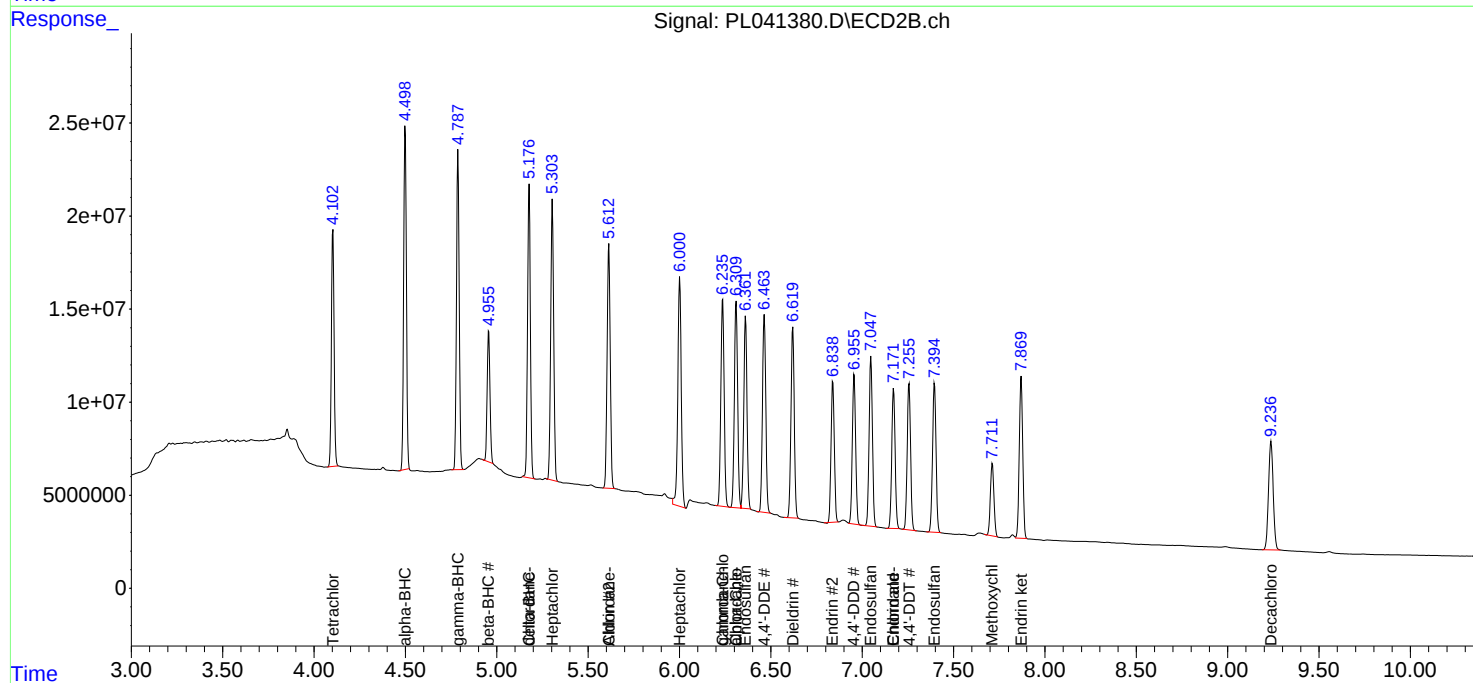
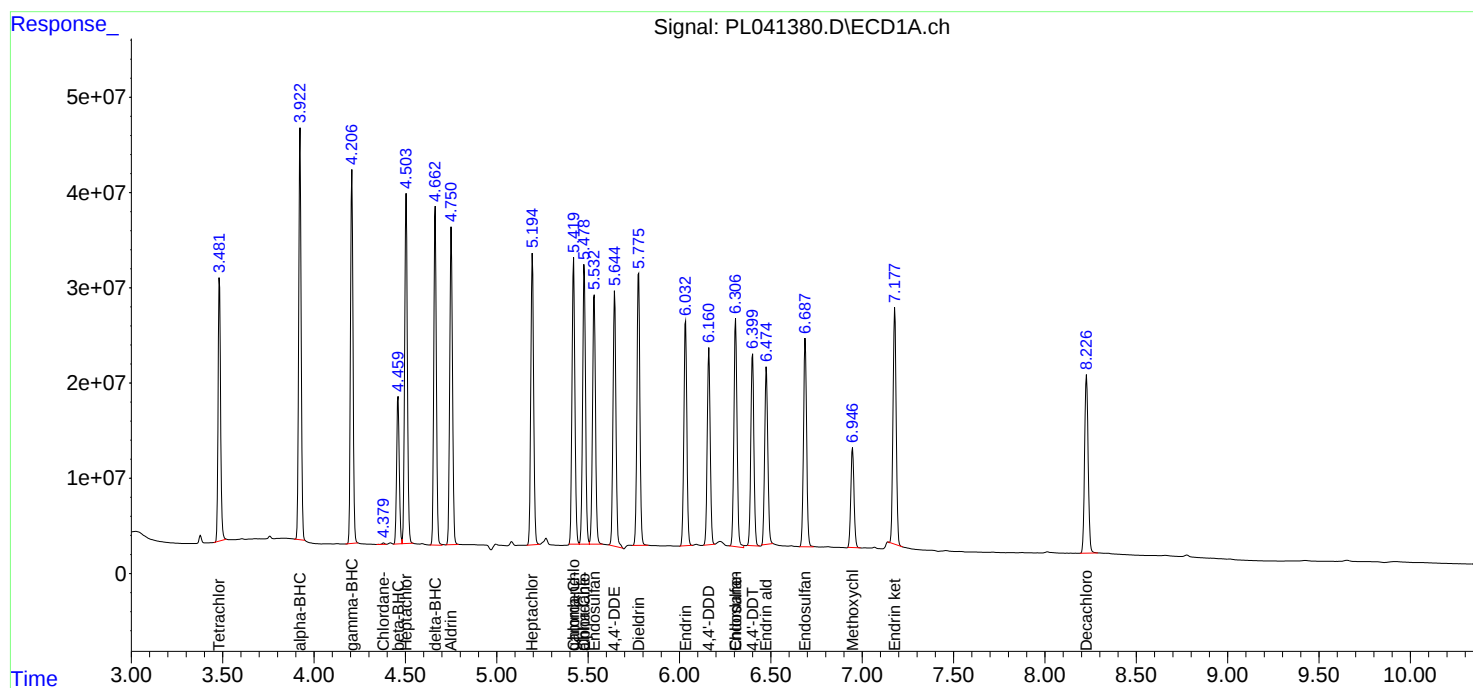
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

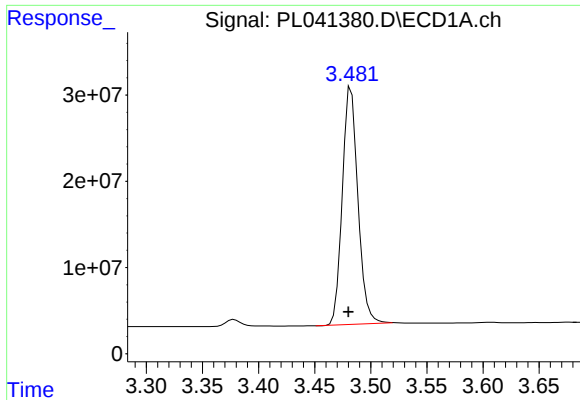
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:29:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

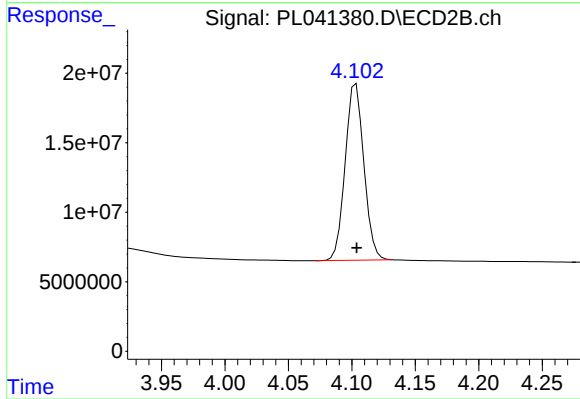




#1 Tetrachloro-m-xylene

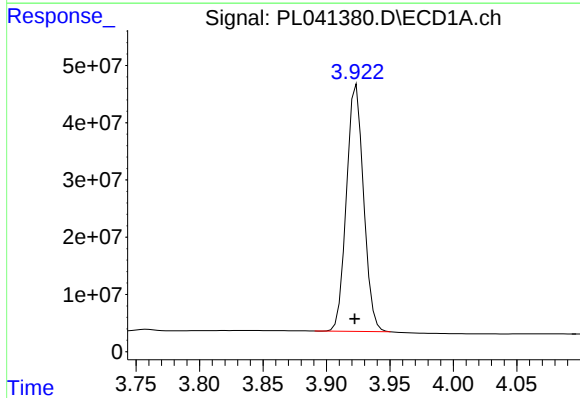
R.T.: 3.483 min
Delta R.T.: 0.003 min
Response: 266469693
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



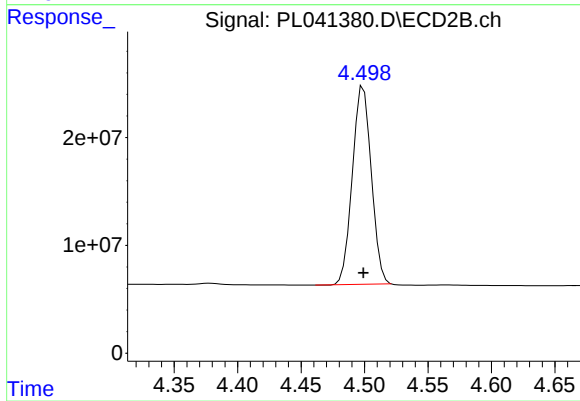
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 130067256
Conc: 46.65 ng/ml



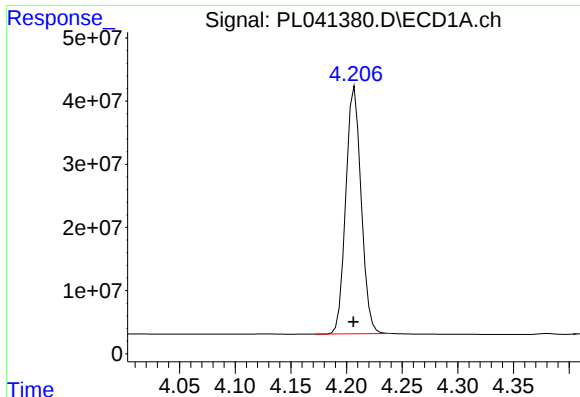
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 403880063
Conc: 50.97 ng/ml



#2 alpha-BHC

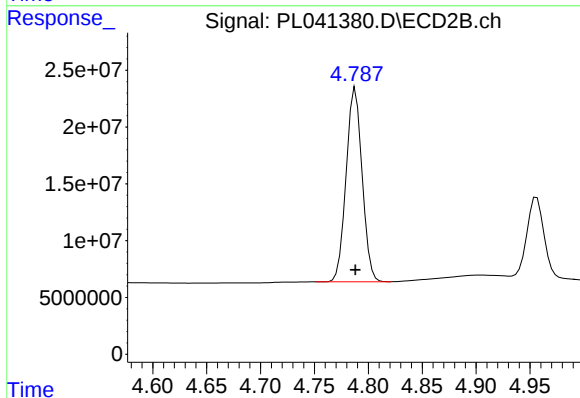
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 190795221
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

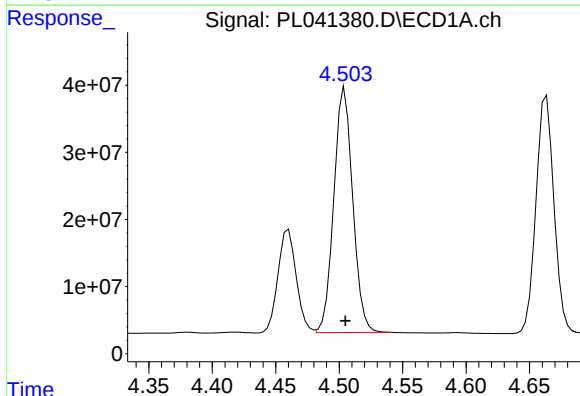
R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 375533522
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



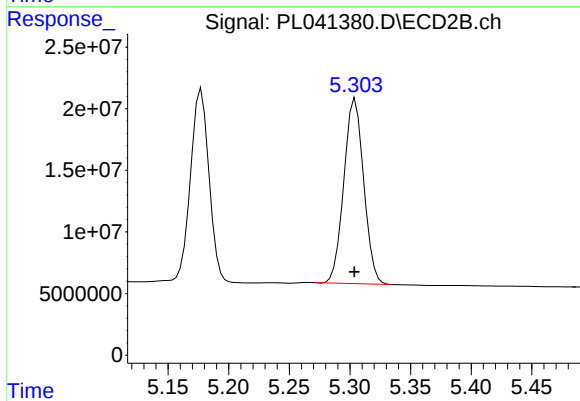
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 176478474
Conc: 49.56 ng/ml



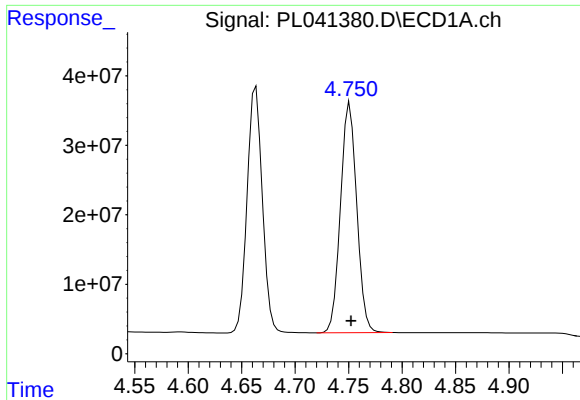
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 378807947
Conc: 51.41 ng/ml



#4 Heptachlor

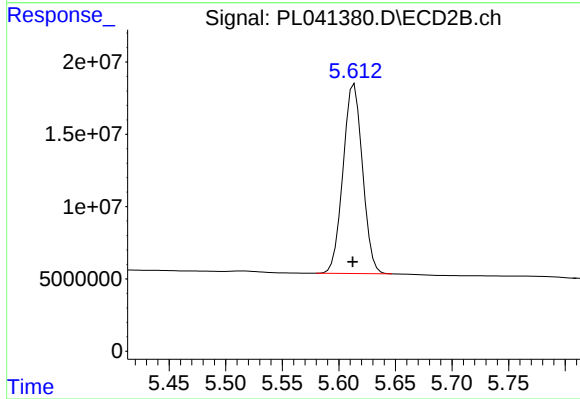
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 170449573
Conc: 50.36 ng/ml



#5 Aldrin

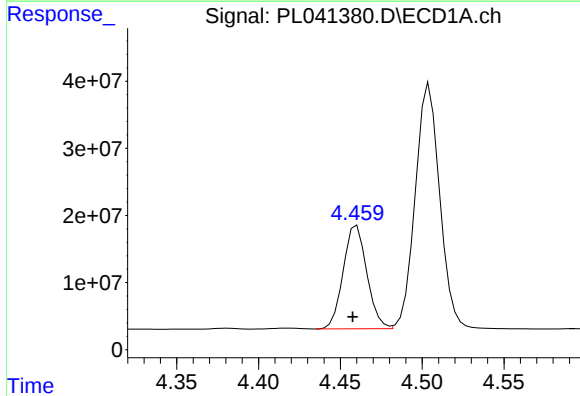
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 351457182
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



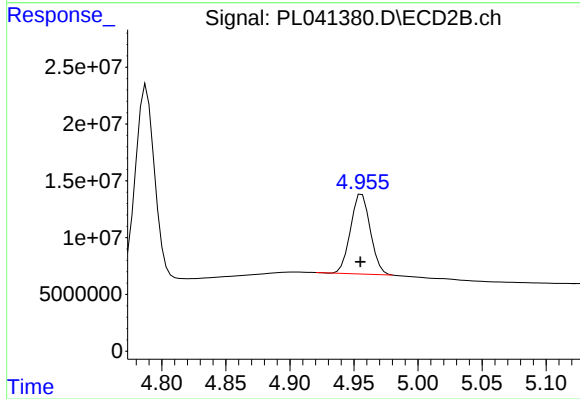
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 156460416
Conc: 51.84 ng/ml



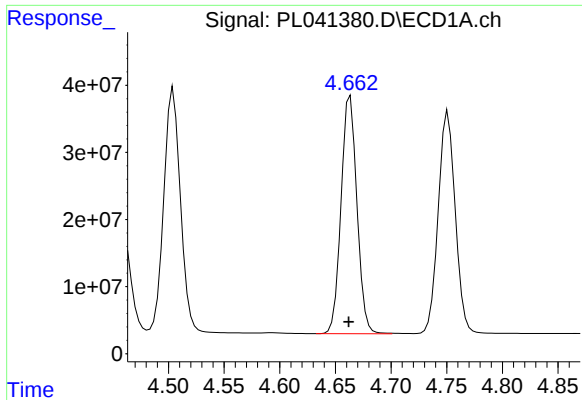
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 154690406
Conc: 48.75 ng/ml



#6 beta-BHC

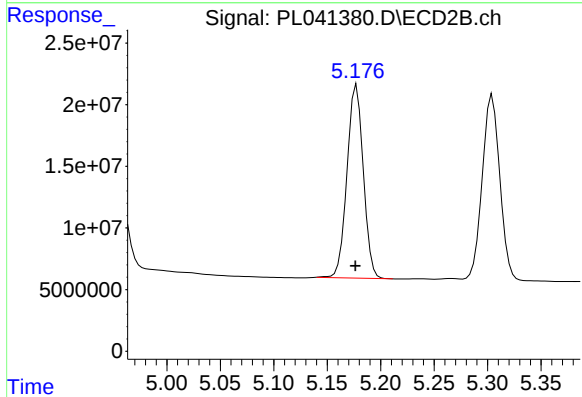
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 75540869
Conc: 47.13 ng/ml



#7 delta-BHC

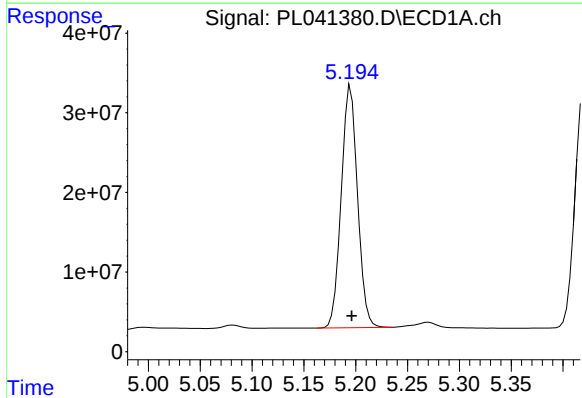
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 351979752
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



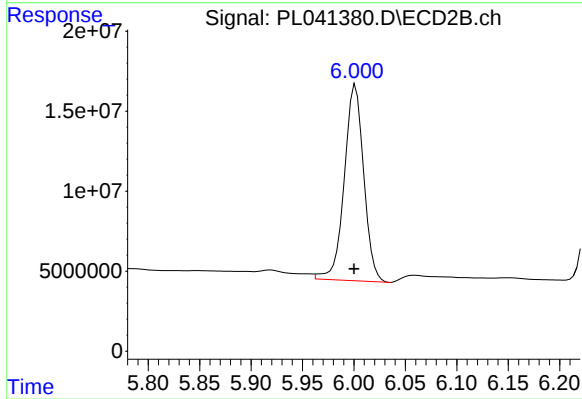
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 166268113
Conc: 50.65 ng/ml



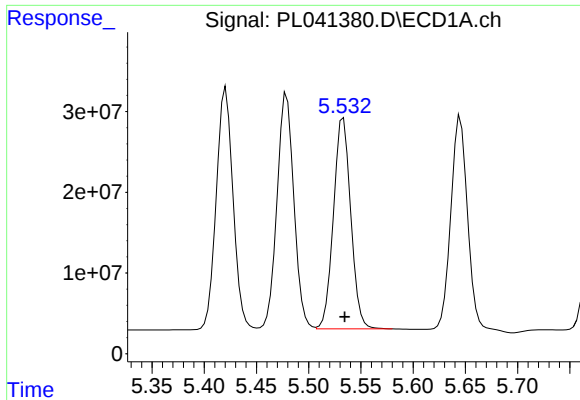
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 332650021
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

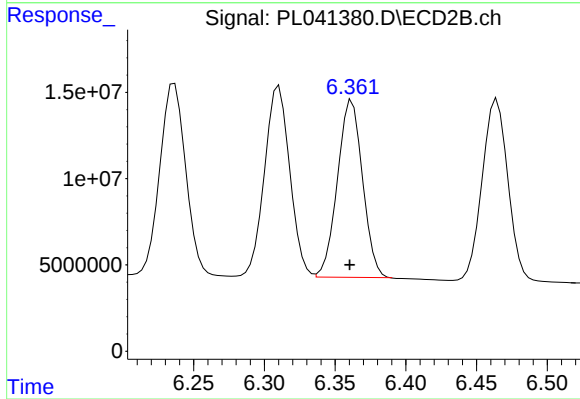
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 161128709
Conc: 56.18 ng/ml



#9 Endosulfan I

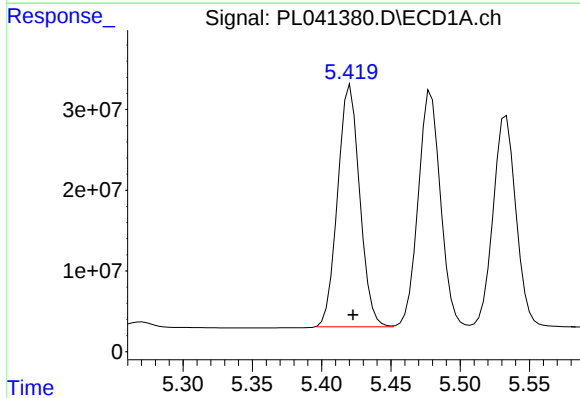
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 300931245
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



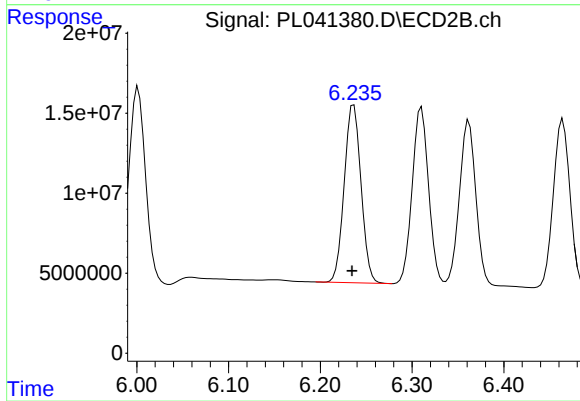
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 126805904
Conc: 49.51 ng/ml



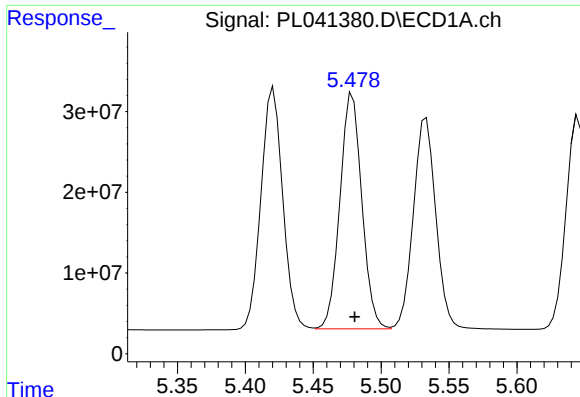
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 332004033
Conc: 50.48 ng/ml



#10 gamma-Chlordane

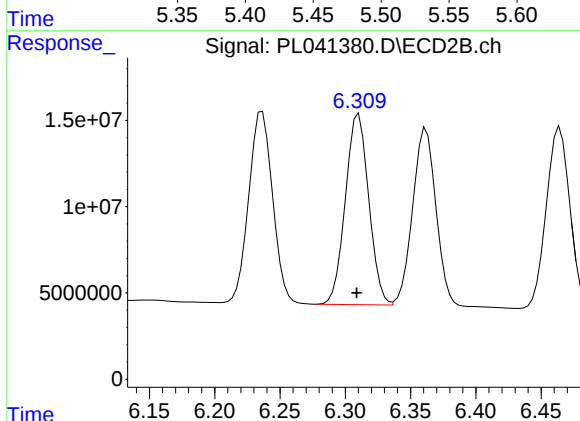
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 141341534
Conc: 50.40 ng/ml



#11 alpha-Chlordane

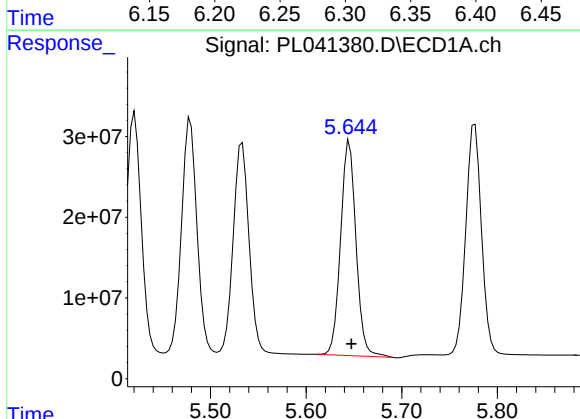
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 327943980
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



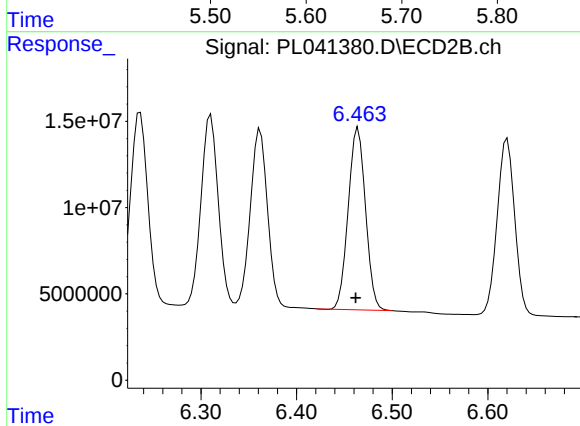
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 137570765
Conc: 49.56 ng/ml



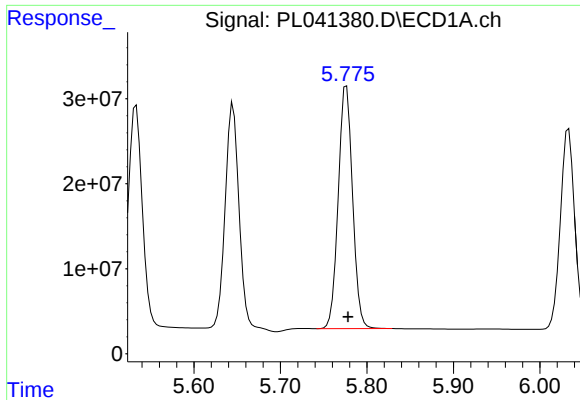
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 298308980
Conc: 52.48 ng/ml



#12 4,4'-DDE

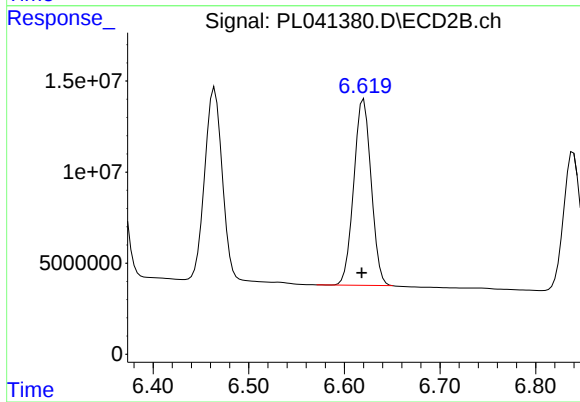
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 133005982
Conc: 50.28 ng/ml



#13 Dieldrin

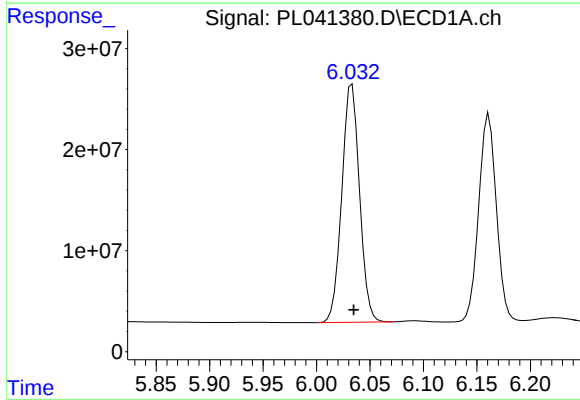
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 326291161
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



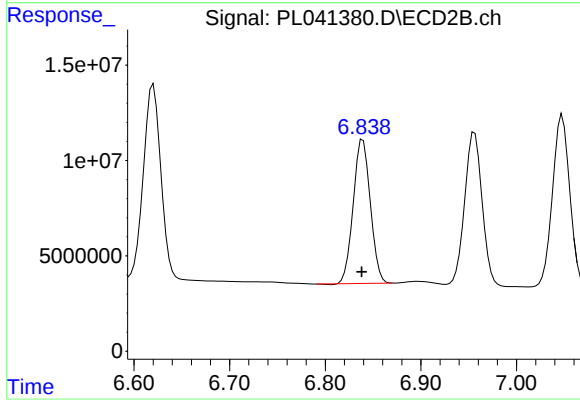
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 129409943
Conc: 48.61 ng/ml



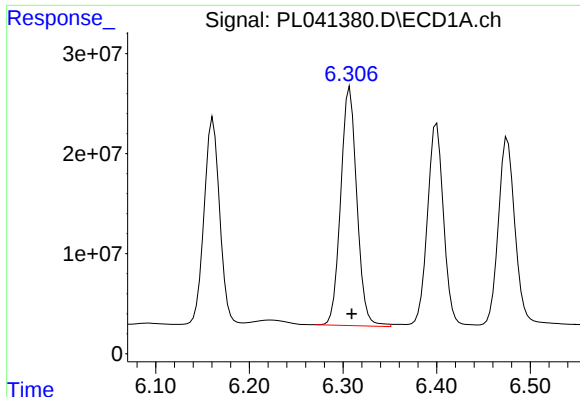
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 272076146
Conc: 47.37 ng/ml



#14 Endrin

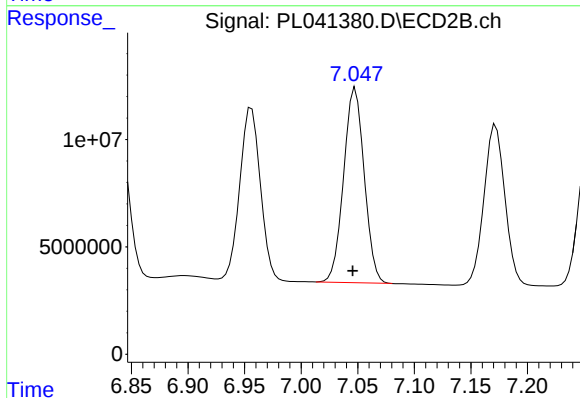
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 94057595
Conc: 42.14 ng/ml



#15 Endosulfan II

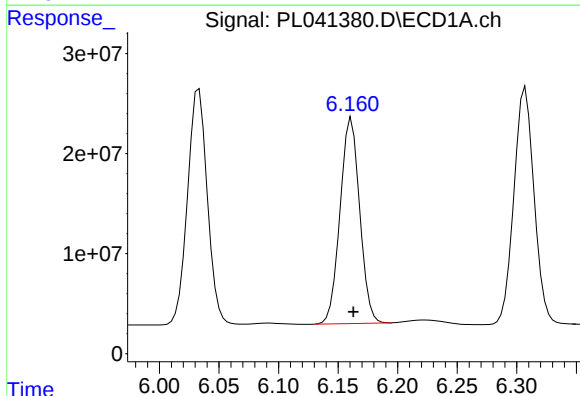
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 285689612
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



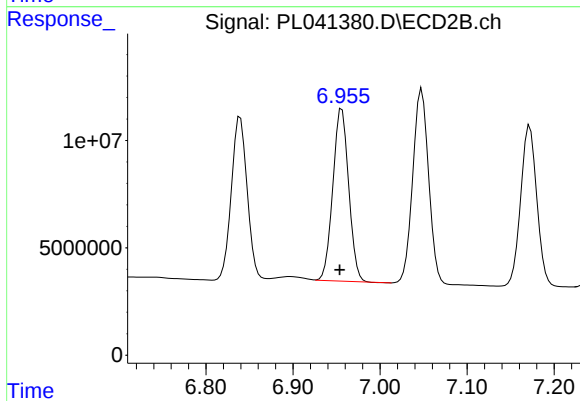
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 114725733
Conc: 48.30 ng/ml



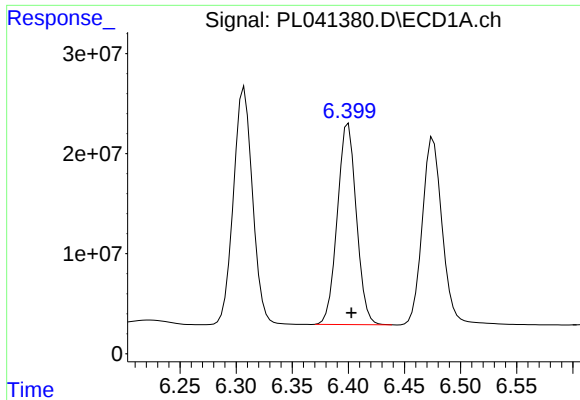
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 235096079
Conc: 52.05 ng/ml



#16 4,4'-DDD

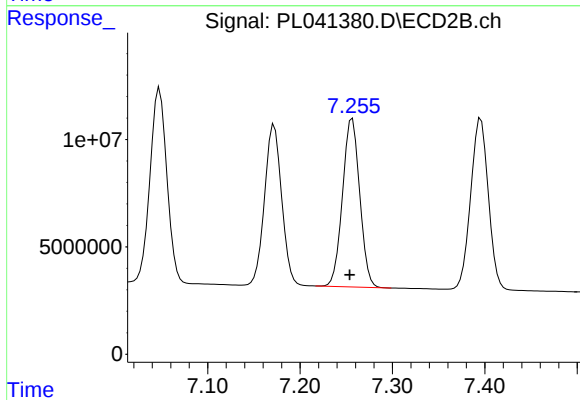
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 101730975
Conc: 48.57 ng/ml



#17 4,4'-DDT

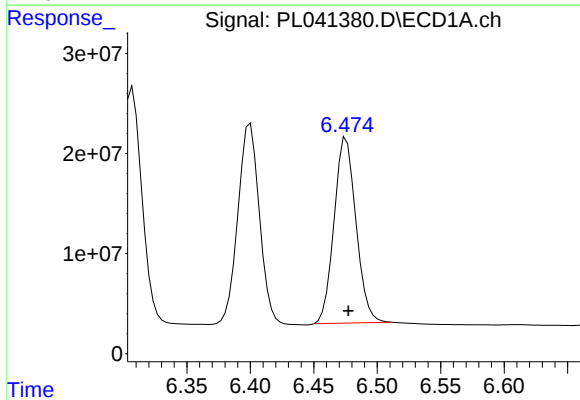
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 237044558
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



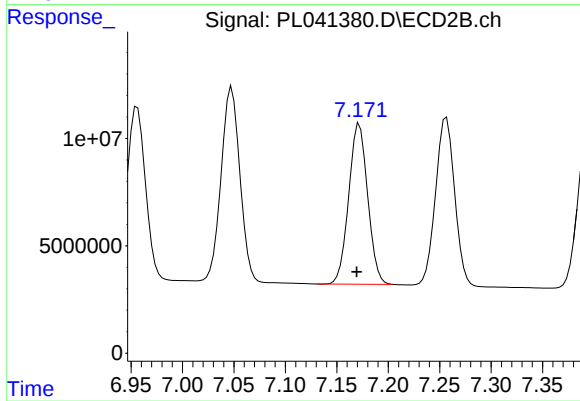
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 101362033
Conc: 48.73 ng/ml



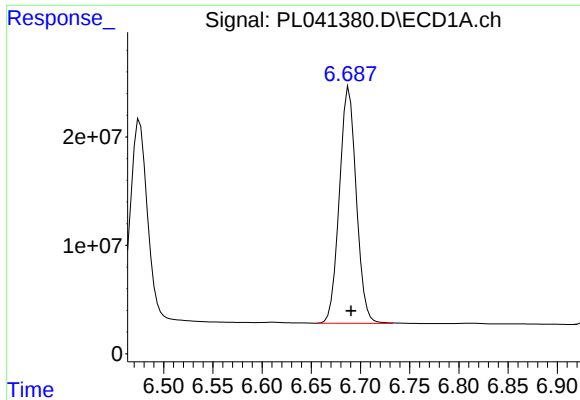
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 222922031
Conc: 53.17 ng/ml



#18 Endrin aldehyde

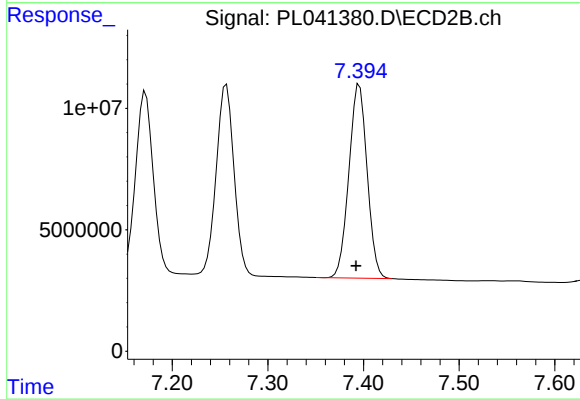
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 96002897
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

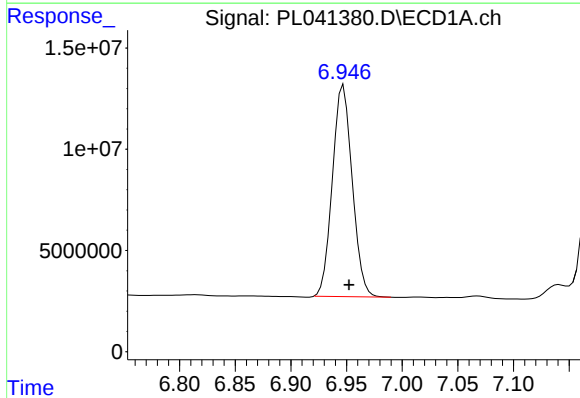
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 260751239
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



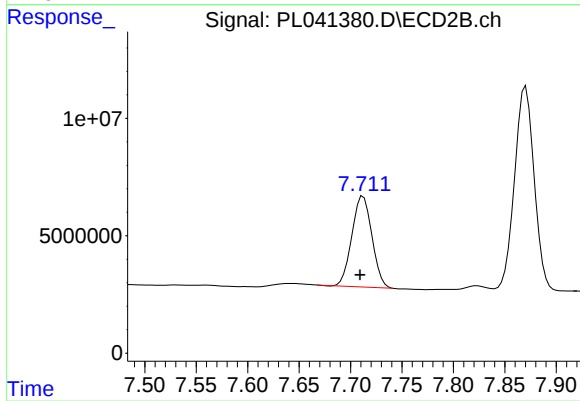
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 105971712
Conc: 47.43 ng/ml



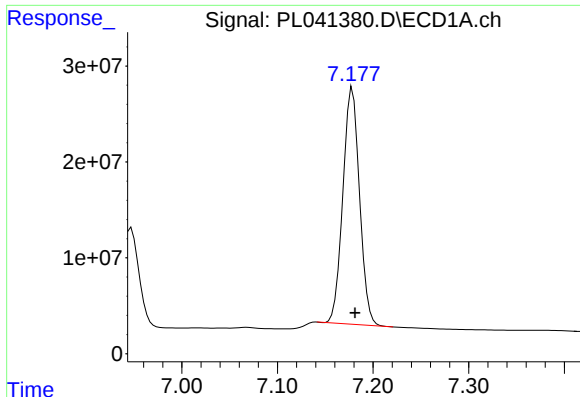
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 129385072
Conc: 49.74 ng/ml



#20 Methoxychlor

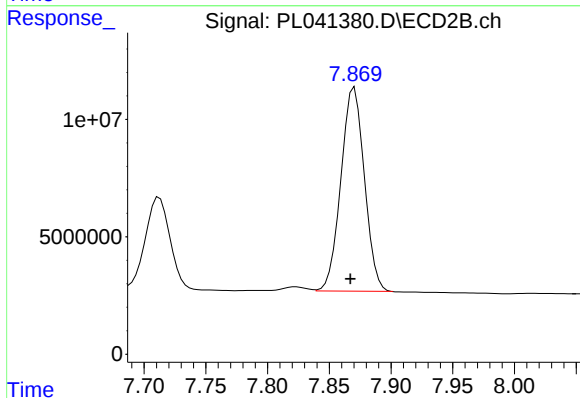
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 52511546
Conc: 44.61 ng/ml



#21 Endrin ketone

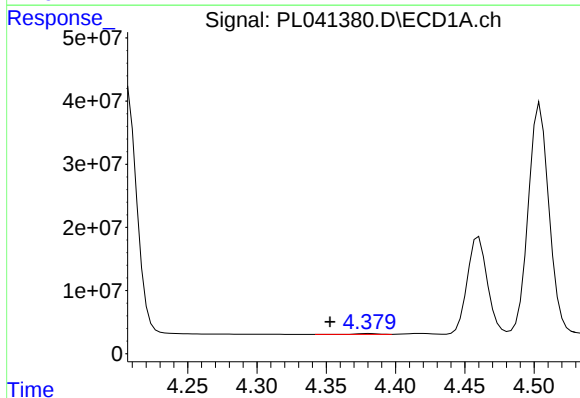
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 299077956
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



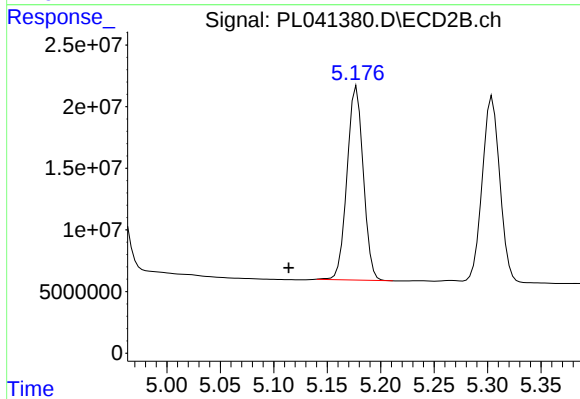
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 114711504
Conc: 48.78 ng/ml



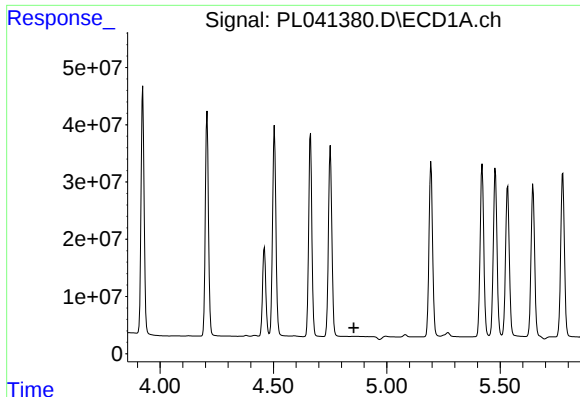
#23 Chlordane-1

R.T.: 4.380 min
Delta R.T.: 0.028 min
Response: 1240052
Conc: 4.86 ng/ml



#23 Chlordane-1

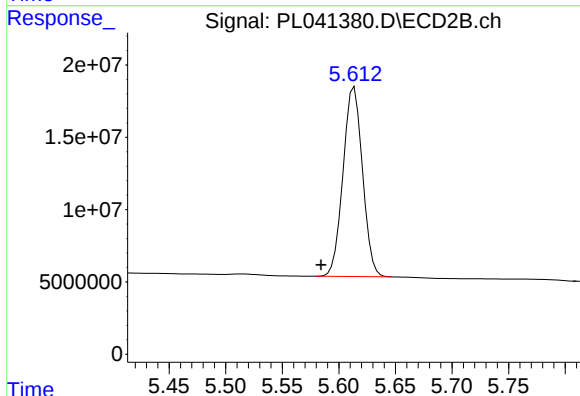
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 166268113
Conc: 1346.14 ng/ml



#24 Chlordane-2

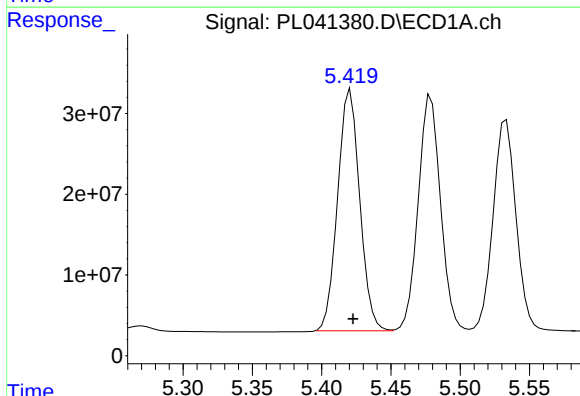
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



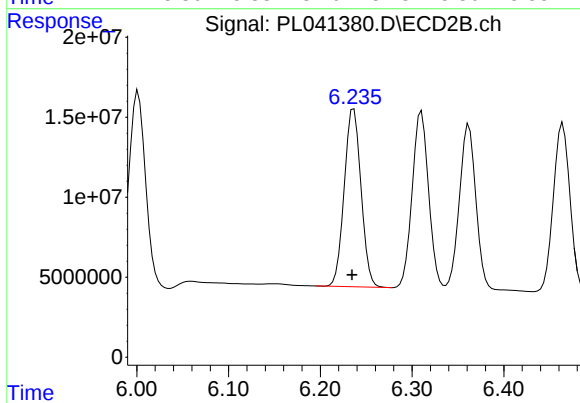
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 156460416
Conc: 1265.14 ng/ml



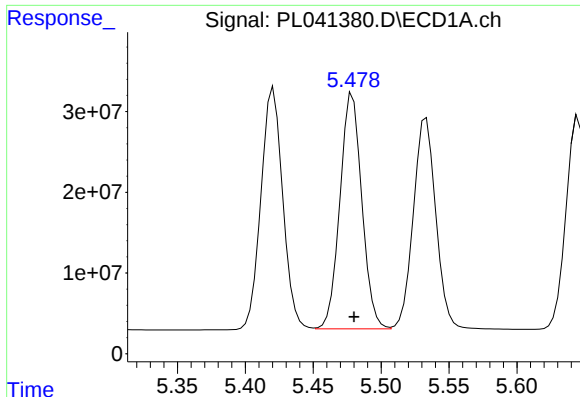
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 332004033
Conc: 433.79 ng/ml



#25 Chlordane-3

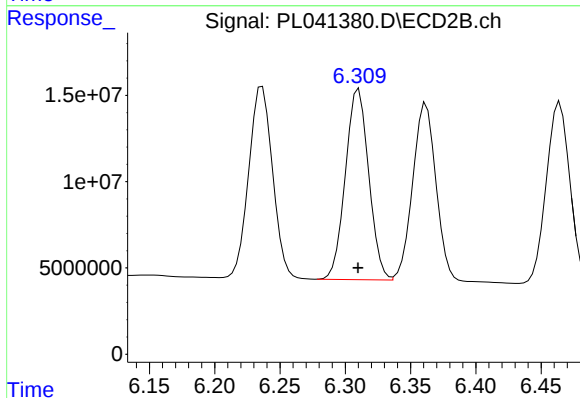
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 141341534
Conc: 350.61 ng/ml



#26 Chlordane-4

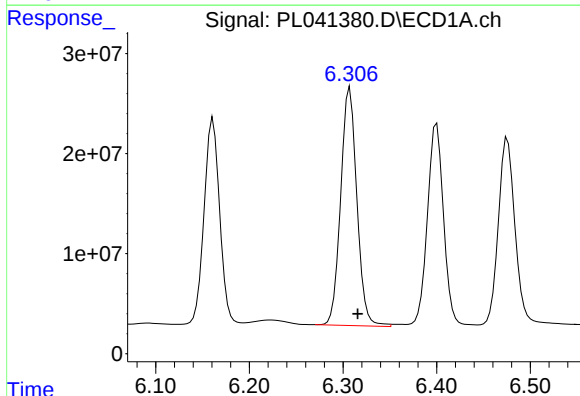
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 327943980
Conc: 489.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



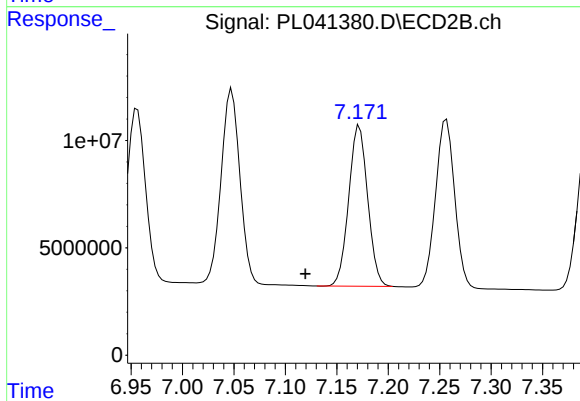
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 137570765
Conc: 289.84 ng/ml



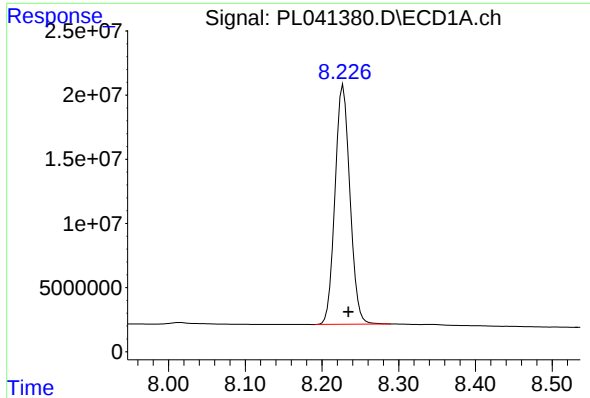
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 285689612
Conc: 1318.27 ng/ml



#27 Chlordane-5

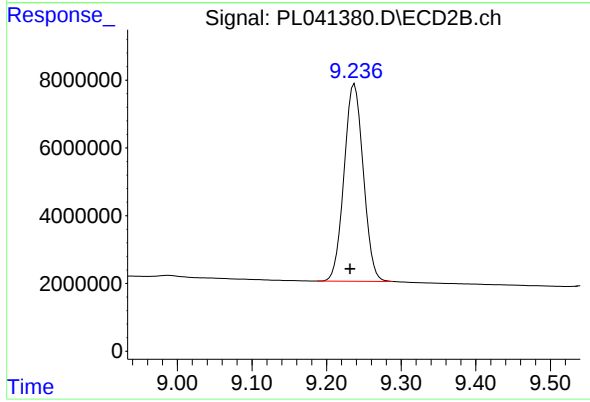
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 96002897
Conc: 1085.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 252191364
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 104140968
Conc: 40.27 ng/ml