

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 05:21
 Operator : AJ\SJ
 Sample : J5270-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:53:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.481	4.103	95452341	51267722	20.748	19.416
28)	SA Decachlor...	8.235	9.227	95127076	48900817	20.583	20.590
Target Compounds							
2)	A alpha-BHC	3.923	4.498	388.7E6	196.6E6	60.774	53.712
3)	MA gamma-BHC...	4.207	4.786	354.9E6	179.6E6	59.739	53.201
4)	MA Heptachlor	4.506	5.302	346.4E6	168.1E6	58.139	52.280
5)	MB Aldrin	4.753	5.611	329.0E6	151.9E6	58.280	51.772
6)	B beta-BHC	4.458	4.954	150.1E6	77244137	57.672	48.767
7)	B delta-BHC	4.662	5.174	338.4E6	173.5E6	62.742	55.989
8)	B Heptachlo...	5.197	5.999	317.9E6	148.7E6	58.489	52.755
9)	A Endosulfan I	5.536	6.358	282.3E6	127.2E6	57.294	51.092
10)	B gamma-Chl...	5.423	6.232	314.6E6	142.7E6	57.915	52.304
11)	B alpha-Chl...	5.481	6.306	309.3E6	140.1E6	57.985	52.094
12)	B 4,4'-DDE	5.648	6.460	275.6E6	129.5E6	58.884	50.998
13)	MA Dieldrin	5.779	6.616	312.4E6	133.8E6	59.752	51.473
14)	MA Endrin	6.035	6.835	284.6E6	115.2E6	62.019	55.016
15)	B Endosulfa...	6.310	7.042	268.2E6	121.6E6	57.583	52.397
16)	A 4,4'-DDD	6.164	6.950	222.1E6	105.9E6	59.134	51.281
17)	MA 4,4'-DDT	6.403	7.250	197.5E6	103.2E6	69.184	54.803
18)	B Endrin al...	6.480	7.166	200.0E6	97621307	56.822	51.162
19)	B Endosulfa...	6.691	7.389	244.9E6	115.2E6	57.961	52.667
20)	A Methoxychlor	6.953	7.706	113.9E6	58751535	65.584	54.837
21)	B Endrin ke...	7.183	7.864	259.0E6	124.3E6	60.669	53.398
23)	Chlordane-1	4.360	5.174	2226257	173.5E6	10.617	1519.778 #
24)	Chlordane-2	0.000	5.611	0	151.9E6	N.D.	1235.515 #
25)	Chlordane-3	5.423	6.232	314.6E6	142.7E6	498.753	369.120 #
26)	Chlordane-4	5.481	6.306	309.3E6	140.1E6	556.739	309.229 #
27)	Chlordane-5	6.310	7.166	268.2E6	97621307	1645.819	1174.324 #

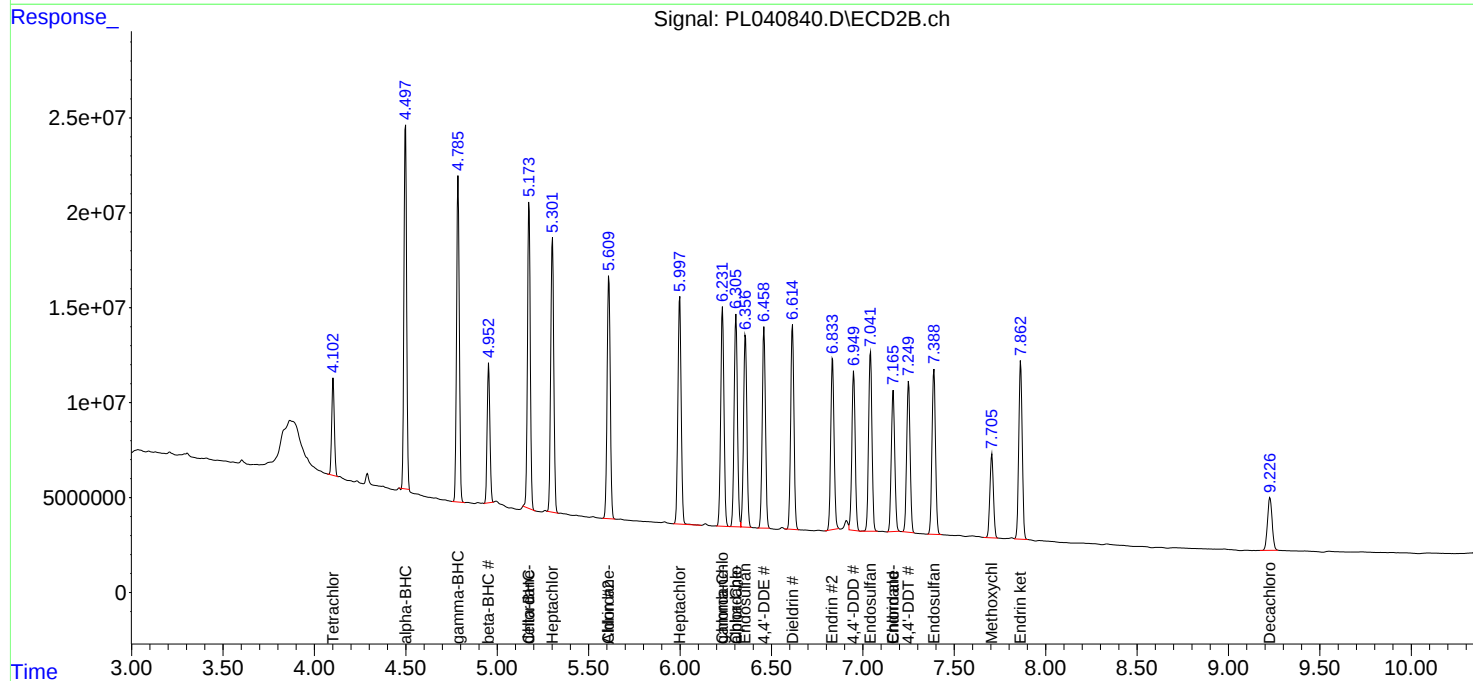
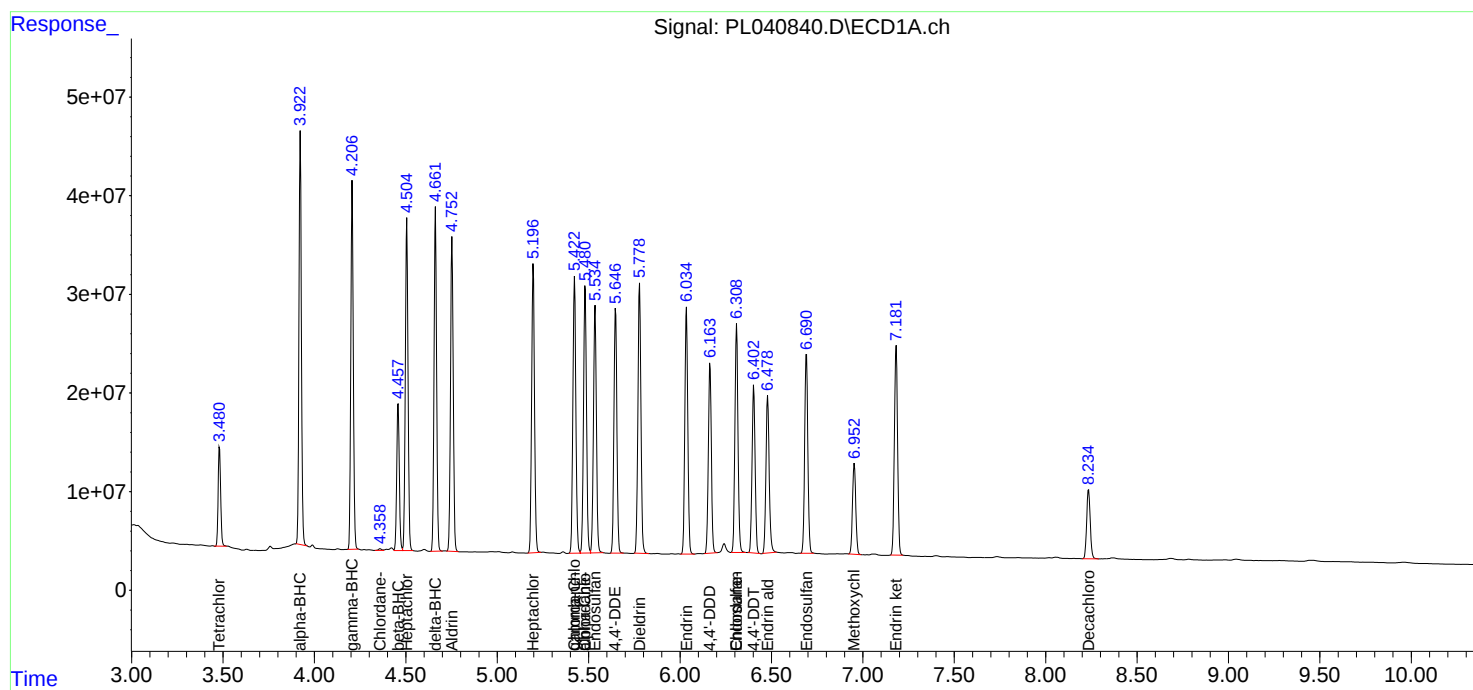
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

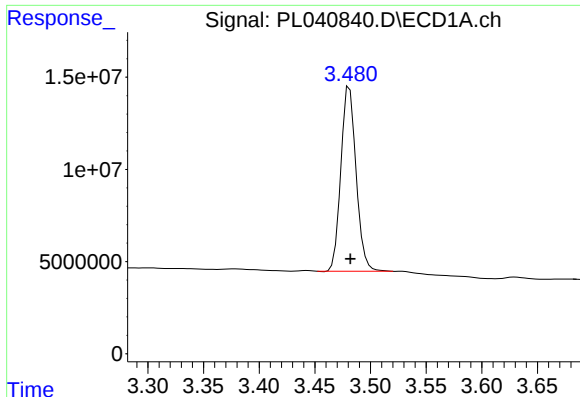
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
Data File : PL040840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 05:21
Operator : AJ\SJ
Sample : J5270-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:53:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
Response via : Initial Calibration
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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

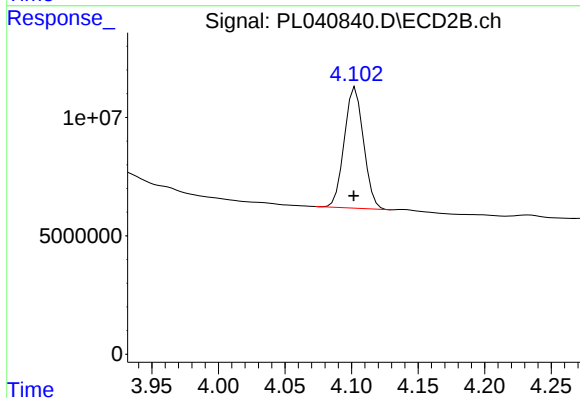




#1 Tetrachloro-m-xylene

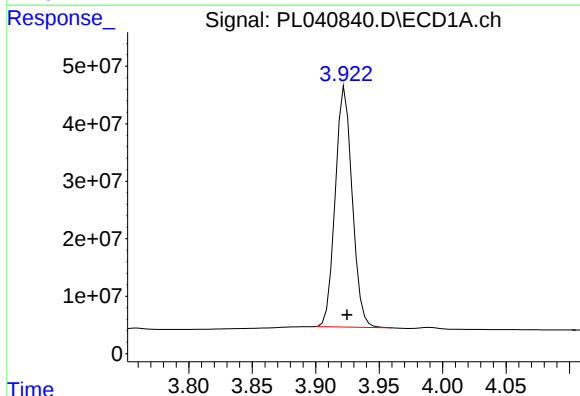
R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 95452341
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



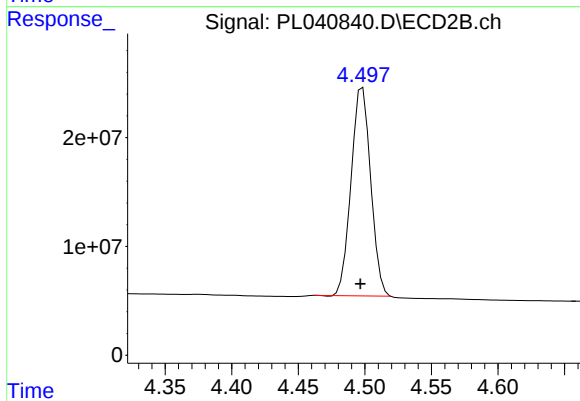
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 51267722
Conc: 19.42 ng/ml



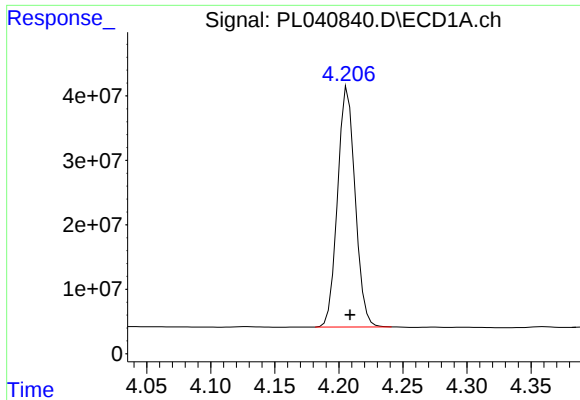
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 388748646
Conc: 60.77 ng/ml



#2 alpha-BHC

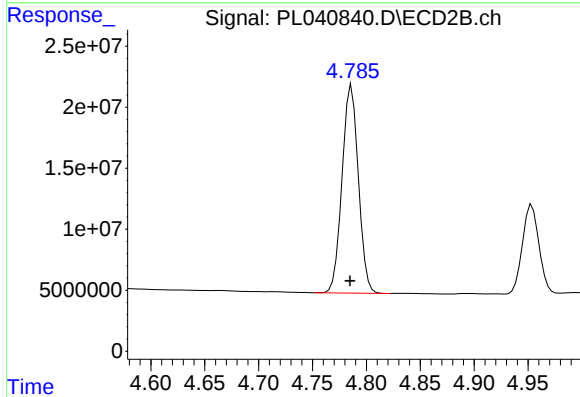
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 196572333
Conc: 53.71 ng/ml



#3 gamma-BHC (Lindane)

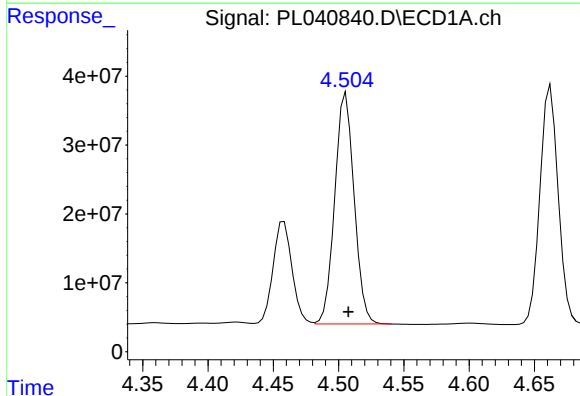
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 354881972
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



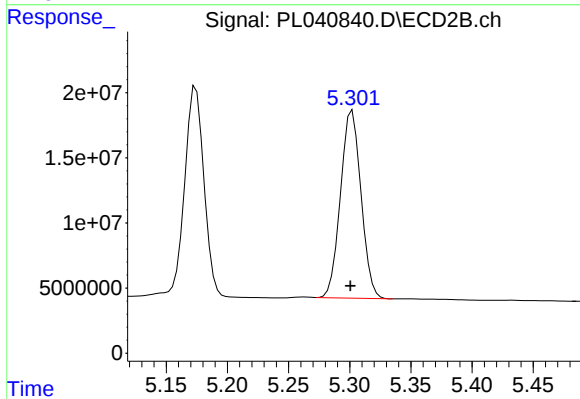
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 179580995
Conc: 53.20 ng/ml



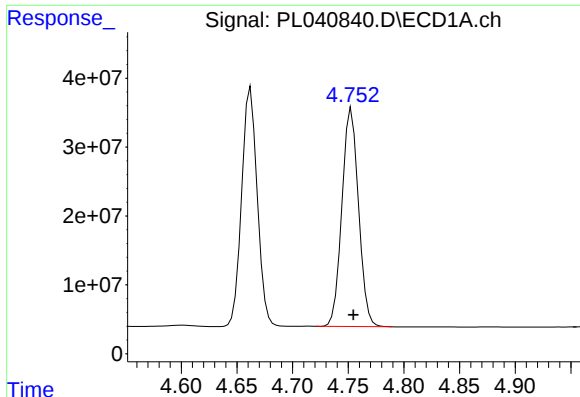
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 346410873
Conc: 58.14 ng/ml



#4 Heptachlor

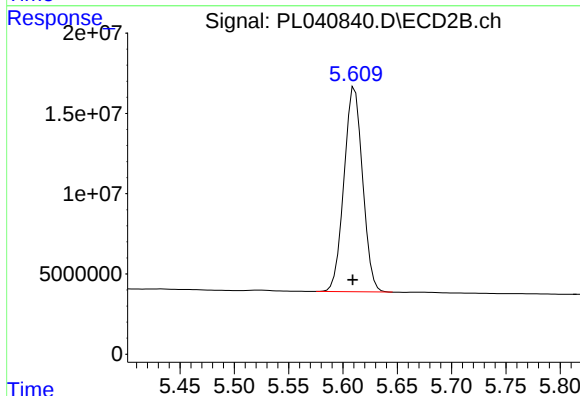
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 168095953
Conc: 52.28 ng/ml



#5 Aldrin

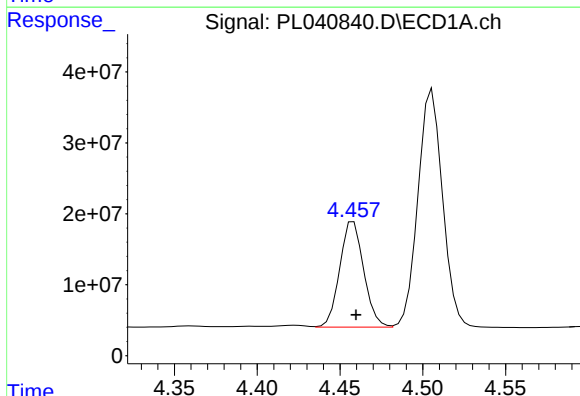
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 328991515
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



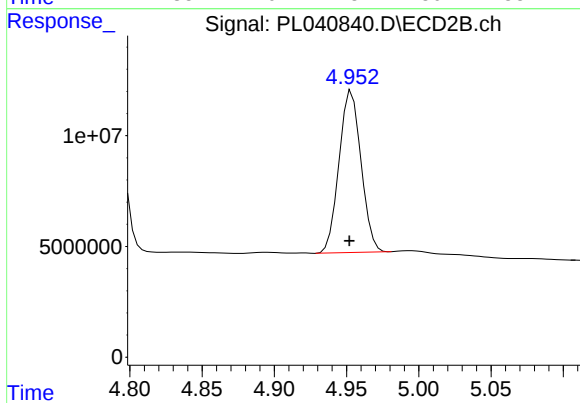
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 151868082
Conc: 51.77 ng/ml



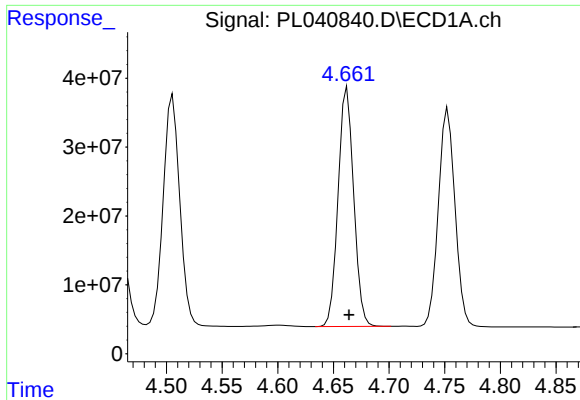
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 150057927
Conc: 57.67 ng/ml



#6 beta-BHC

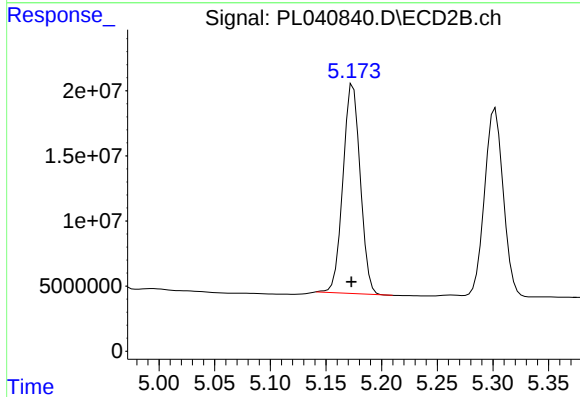
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 77244137
Conc: 48.77 ng/ml



#7 delta-BHC

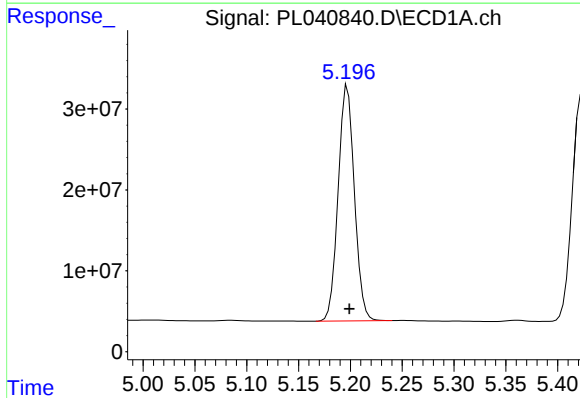
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 338380663
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



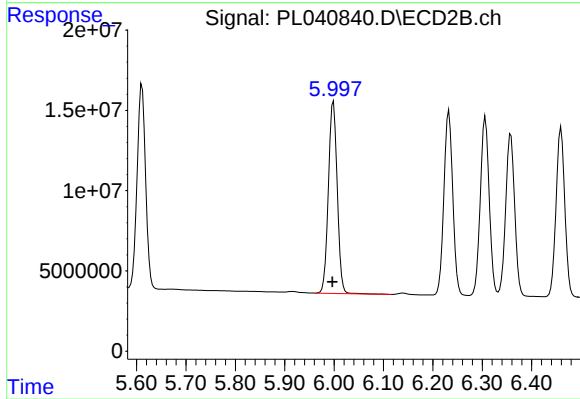
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 173457692
Conc: 55.99 ng/ml



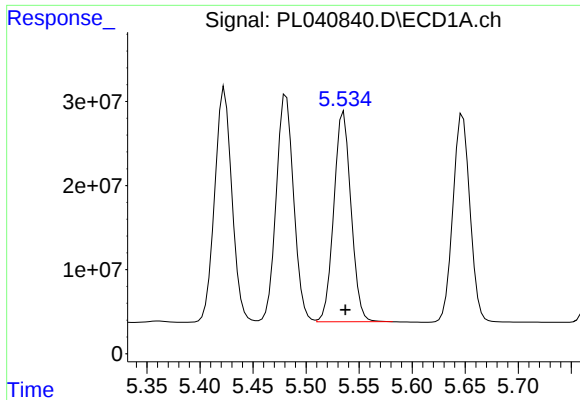
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 317938151
Conc: 58.49 ng/ml



#8 Heptachlor epoxide

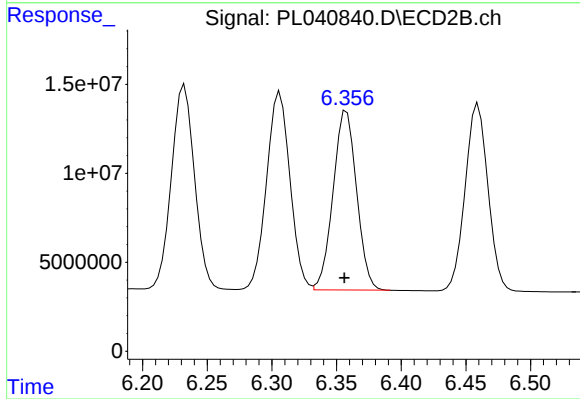
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 148724171
Conc: 52.75 ng/ml



#9 Endosulfan I

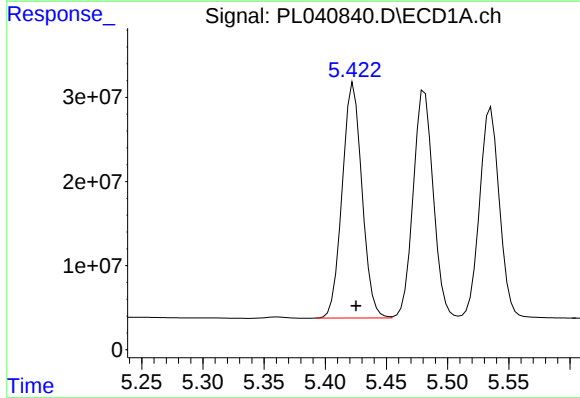
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 282298617
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



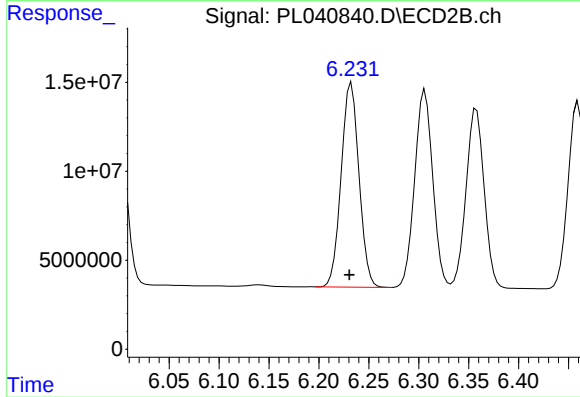
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 127232026
Conc: 51.09 ng/ml



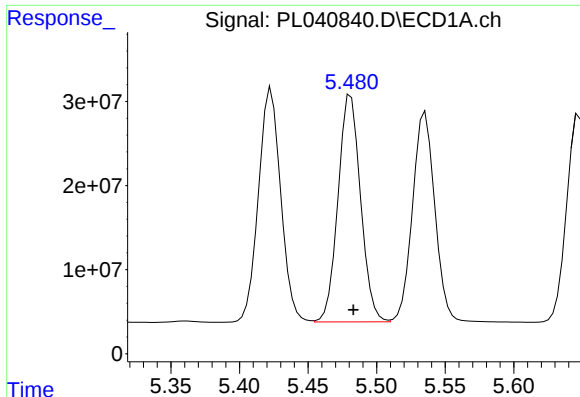
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 314614183
Conc: 57.92 ng/ml



#10 gamma-Chlordane

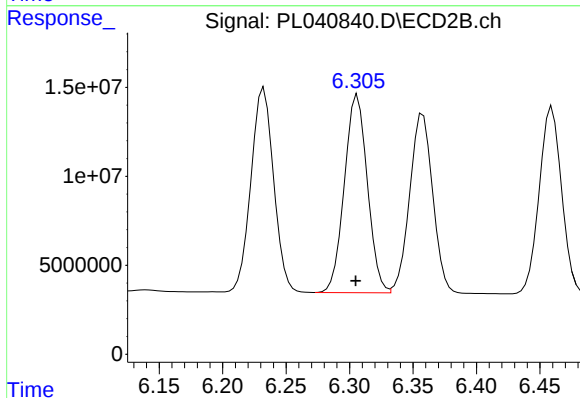
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 142688458
Conc: 52.30 ng/ml



#11 alpha-Chlordane

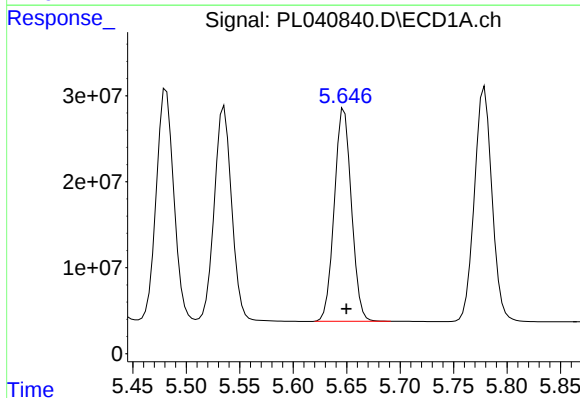
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 309297660
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



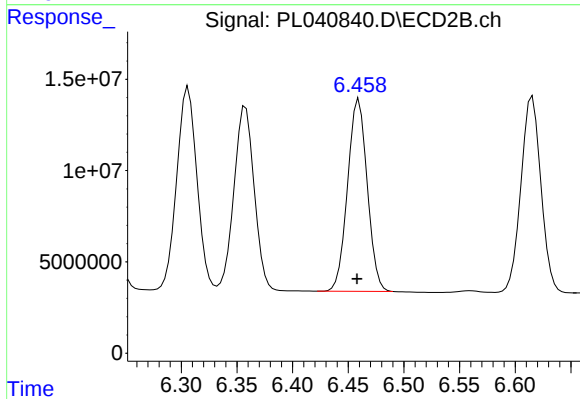
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 140119054
Conc: 52.09 ng/ml



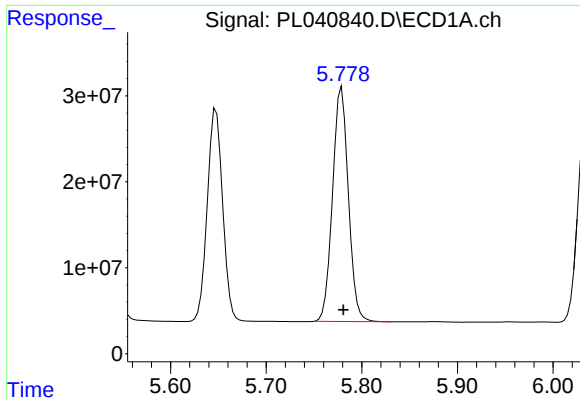
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 275635060
Conc: 58.88 ng/ml



#12 4,4'-DDE

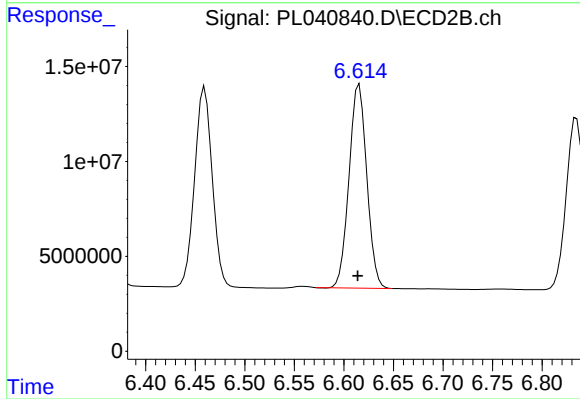
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 129489133
Conc: 51.00 ng/ml



#13 Dieldrin

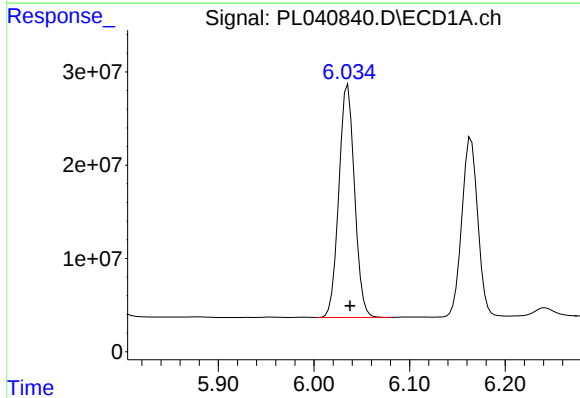
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 312385555
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



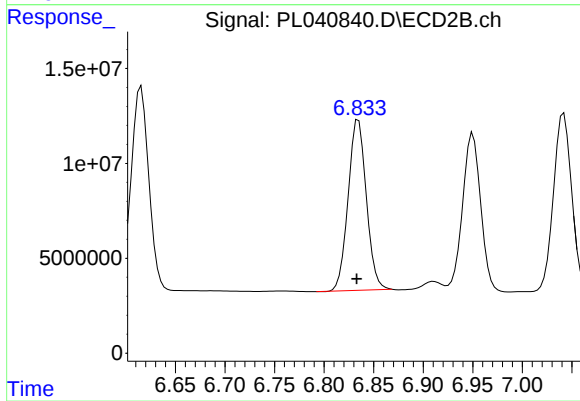
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 133834443
Conc: 51.47 ng/ml



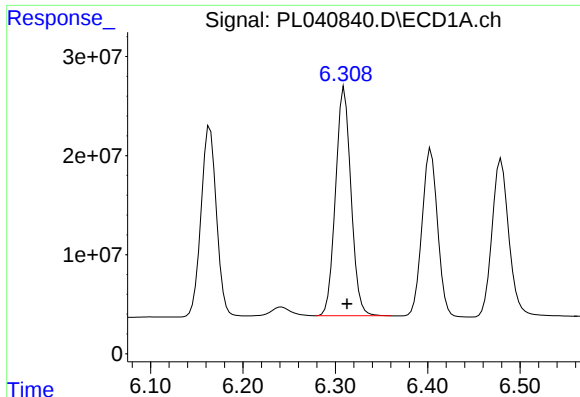
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 284570244
Conc: 62.02 ng/ml



#14 Endrin

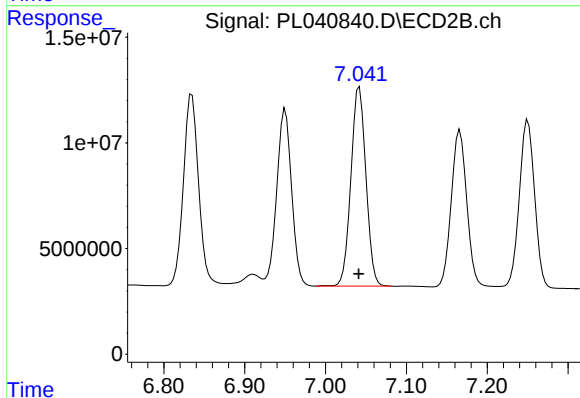
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 115241058
Conc: 55.02 ng/ml



#15 Endosulfan II

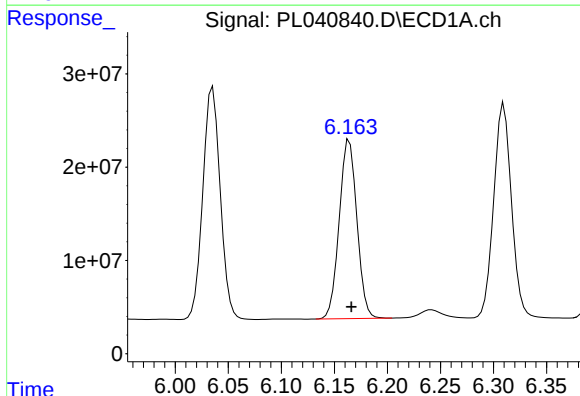
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 268212865
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



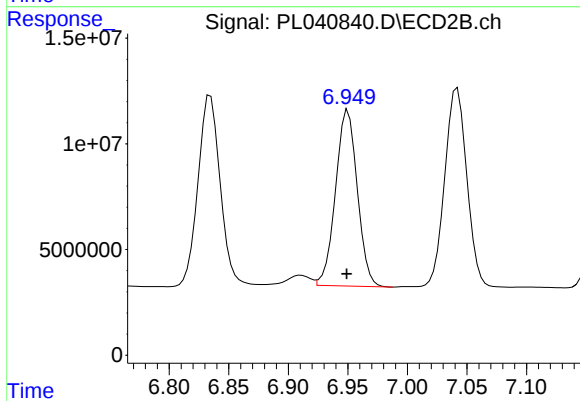
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 121594577
Conc: 52.40 ng/ml



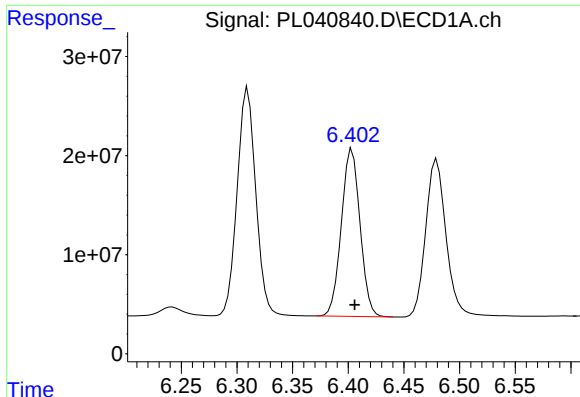
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 222100907
Conc: 59.13 ng/ml



#16 4,4'-DDD

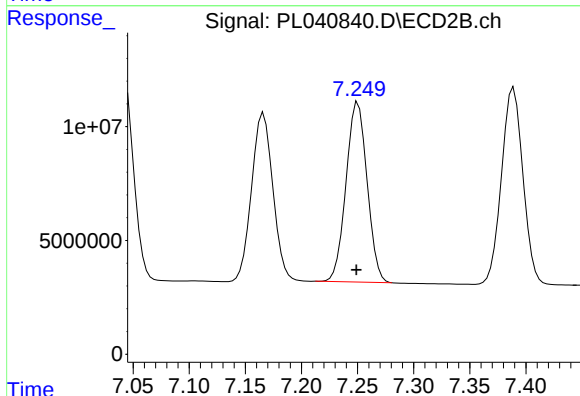
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 105936995
Conc: 51.28 ng/ml



#17 4,4'-DDT

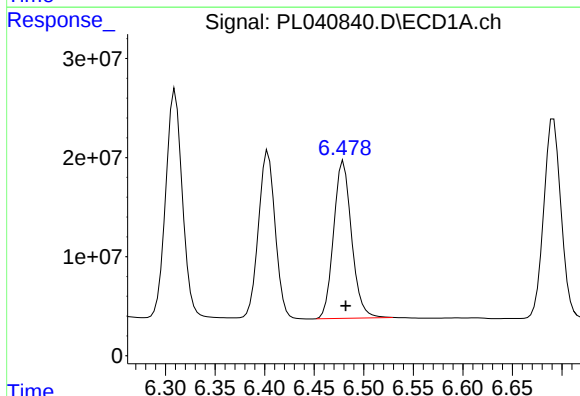
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 197469411
Conc: 69.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



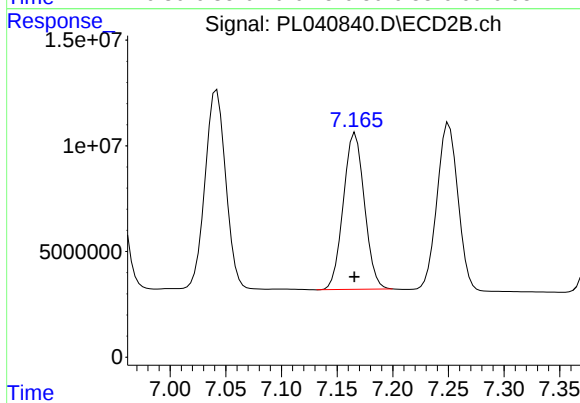
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 103230843
Conc: 54.80 ng/ml



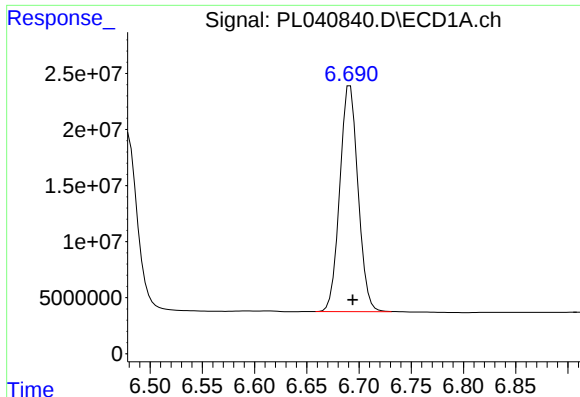
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 200029116
Conc: 56.82 ng/ml



#18 Endrin aldehyde

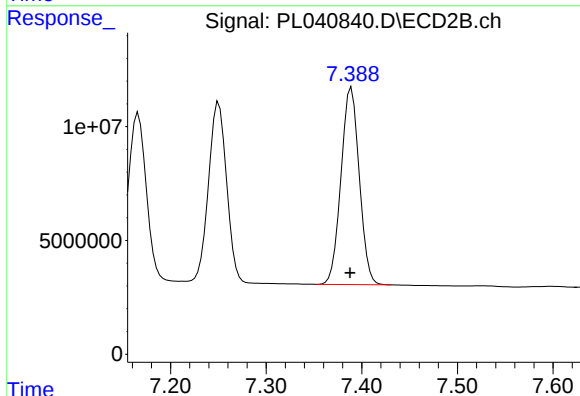
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 97621307
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

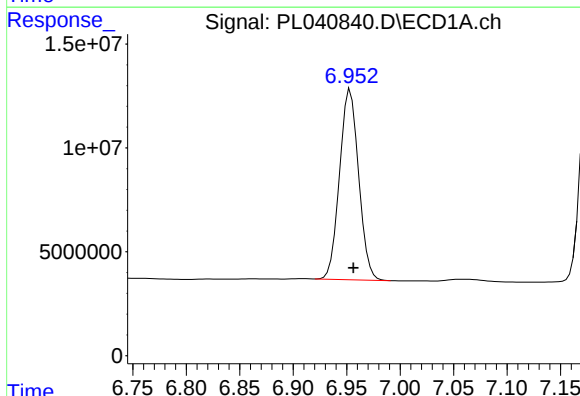
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 244928647
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



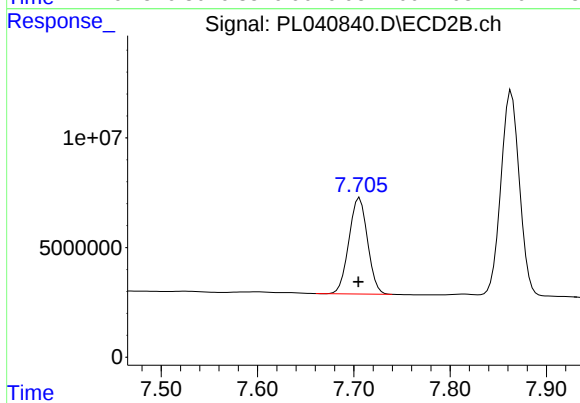
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 115214193
Conc: 52.67 ng/ml



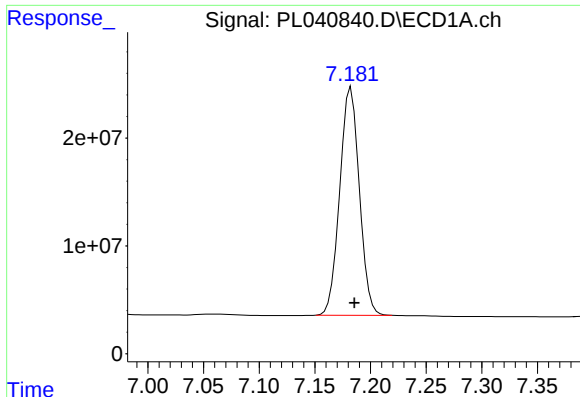
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 113877398
Conc: 65.58 ng/ml



#20 Methoxychlor

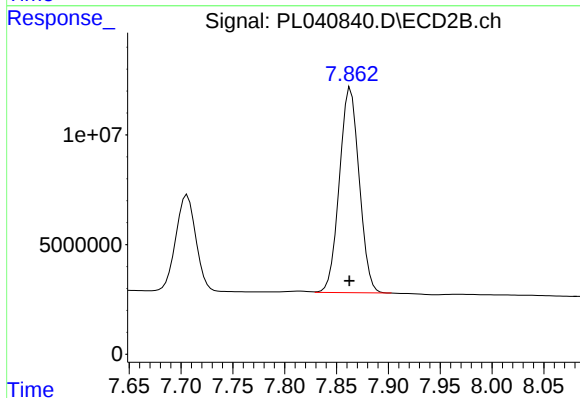
R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 58751535
Conc: 54.84 ng/ml



#21 Endrin ketone

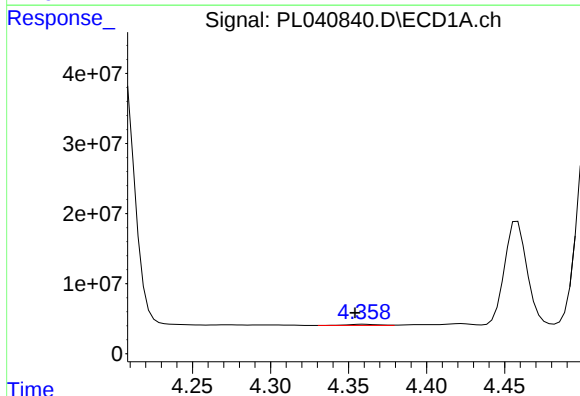
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 258958032
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



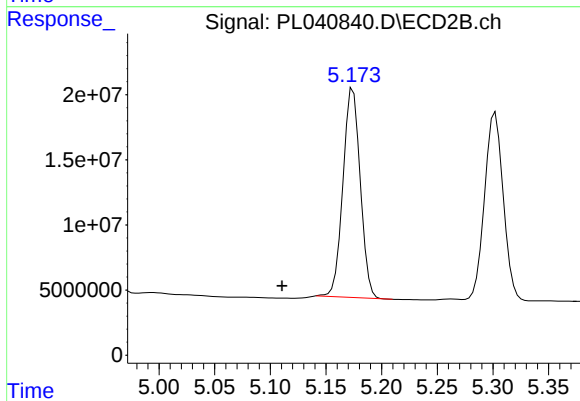
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 124322678
Conc: 53.40 ng/ml



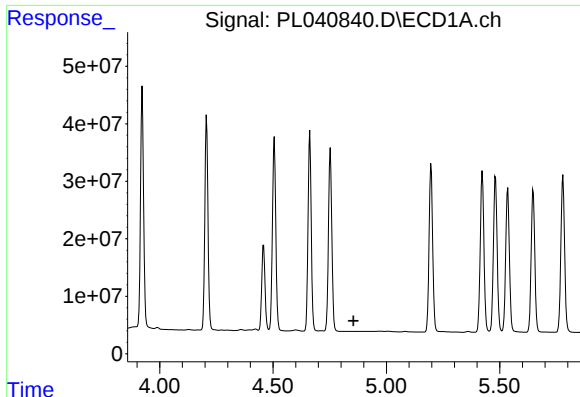
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 2226257
Conc: 10.62 ng/ml



#23 Chlordane-1

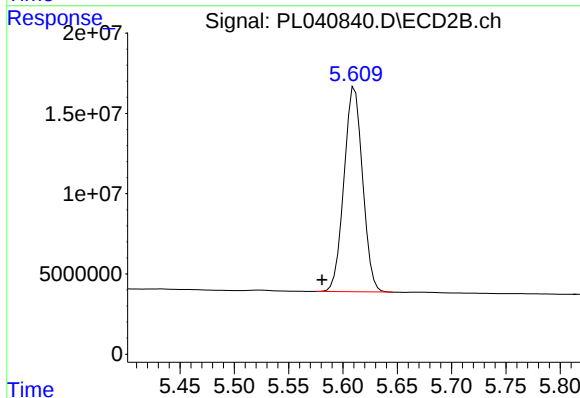
R.T.: 5.174 min
Delta R.T.: 0.064 min
Response: 173457692
Conc: 1519.78 ng/ml



#24 Chlordane-2

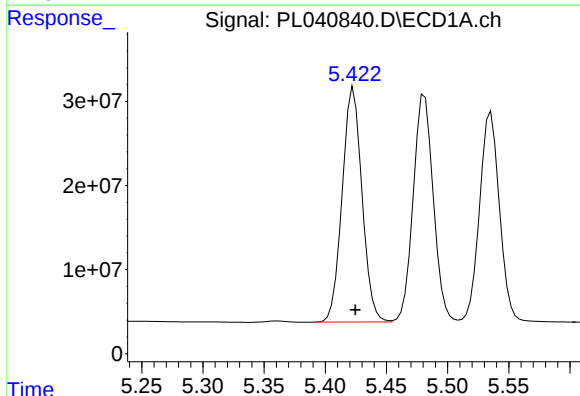
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



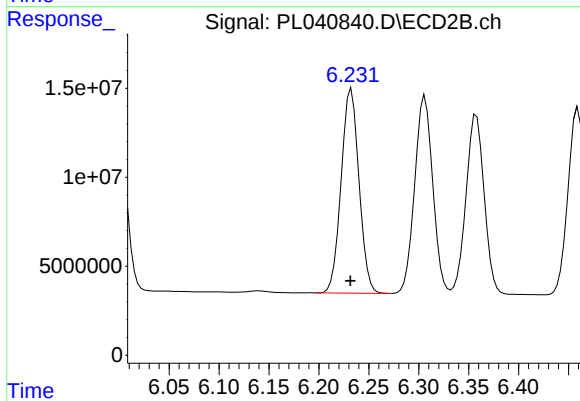
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 151868082
Conc: 1235.52 ng/ml



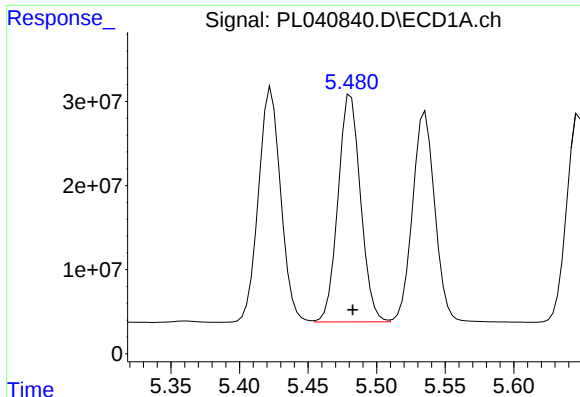
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 314614183
Conc: 498.75 ng/ml



#25 Chlordane-3

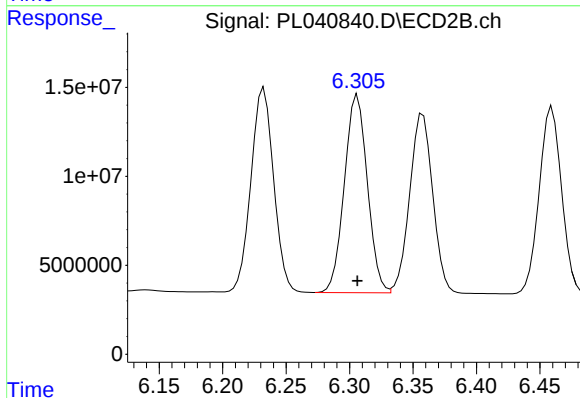
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 142688458
Conc: 369.12 ng/ml



#26 Chlordane-4

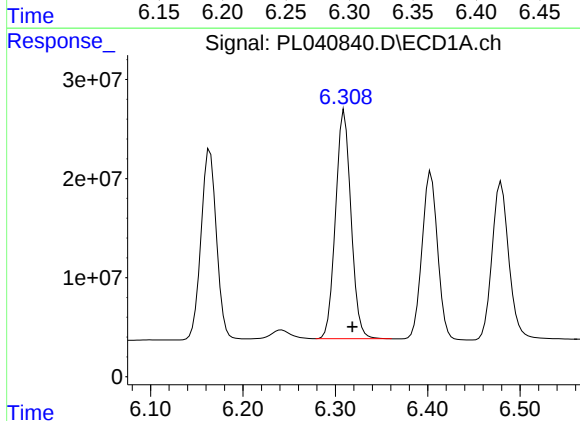
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 309297660
Conc: 556.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



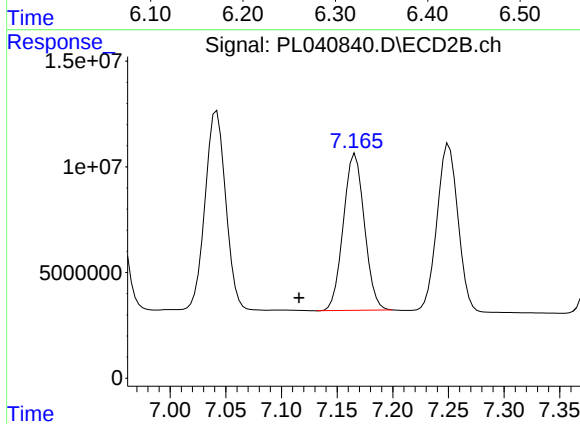
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 140119054
Conc: 309.23 ng/ml



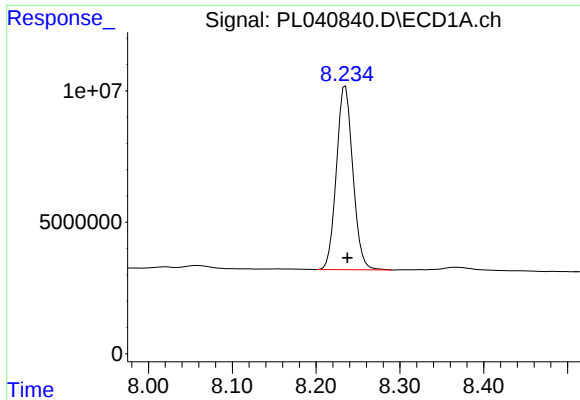
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 268212865
Conc: 1645.82 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 97621307
Conc: 1174.32 ng/ml



#28 Decachlorobiphenyl

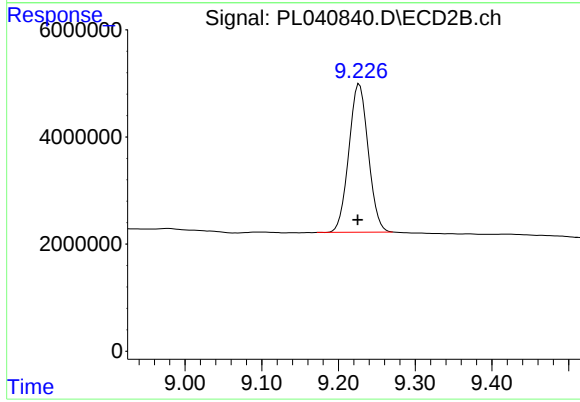
R.T.: 8.235 min

Delta R.T.: -0.002 min

Response: 95127076

Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.002 min

Response: 48900817

Conc: 20.59 ng/ml