

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 10:46
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : FOR DHAVAL-PB114299
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	105.7E6	55810664	16.589	18.119
28)	SA Decachlor...	8.216	9.233	114.0E6	46114156	17.215	17.998
Target Compounds							
2)	A alpha-BHC	3.914	4.499	493.5E6	242.1E6	50.794	52.779
3)	MA gamma-BHC...	4.197	4.787	456.7E6	223.3E6	51.121	52.662
4)	MA Heptachlor	4.494	5.303	470.4E6	219.3E6	51.320	53.933
5)	MB Aldrin	4.741	5.612	447.9E6	212.2E6	53.049	55.550
6)	B beta-BHC	4.450	4.955	187.7E6	91056646	49.806	53.018
7)	B delta-BHC	4.653	5.177	407.3E6	205.0E6	49.041	50.774
8)	B Heptachlo...	5.184	6.000	411.0E6	182.0E6	50.905	51.766
9)	A Endosulfan I	5.522	6.360	375.2E6	166.7E6	50.417	53.640
10)	B gamma-Chl...	5.410	6.235	411.0E6	185.0E6	50.470	54.791
11)	B alpha-Chl...	5.467	6.309	403.0E6	179.5E6	49.773	53.026
12)	B 4,4'-DDE	5.634	6.463	367.9E6	177.8E6	51.392	54.333
13)	MA Dieldrin	5.765	6.619	405.6E6	174.2E6	51.000	54.043
14)	MA Endrin	6.021	6.839	362.0E6	145.4E6	49.494	53.474
15)	B Endosulfa...	6.296	7.046	339.9E6	144.0E6	49.180	53.246
16)	A 4,4'-DDD	6.149	6.954	296.2E6	136.8E6	50.976	54.935
17)	MA 4,4'-DDT	6.388	7.254	315.3E6	137.4E6	51.819	54.666
18)	B Endrin al...	6.464	7.170	274.8E6	119.8E6	49.885	54.739
19)	B Endosulfa...	6.677	7.393	333.2E6	138.9E6	52.169	55.961
20)	A Methoxychlor	6.936	7.710	168.9E6	68374140	50.247	52.778
21)	B Endrin ke...	7.167	7.868	371.5E6	143.3E6	51.473	54.444
23)	Chlordane-1	0.000	5.177	0	205.0E6	N.D.	1476.280 #
24)	Chlordane-2	0.000	5.612	0	212.2E6	N.D.	1596.585 #
25)	Chlordane-3	5.410	6.235	411.0E6	185.0E6	461.135	411.005
26)	Chlordane-4	5.467	6.309	403.0E6	179.5E6	514.678	343.263 #
27)	Chlordane-5	6.296	7.170	339.9E6	119.8E6	1363.192	1226.845

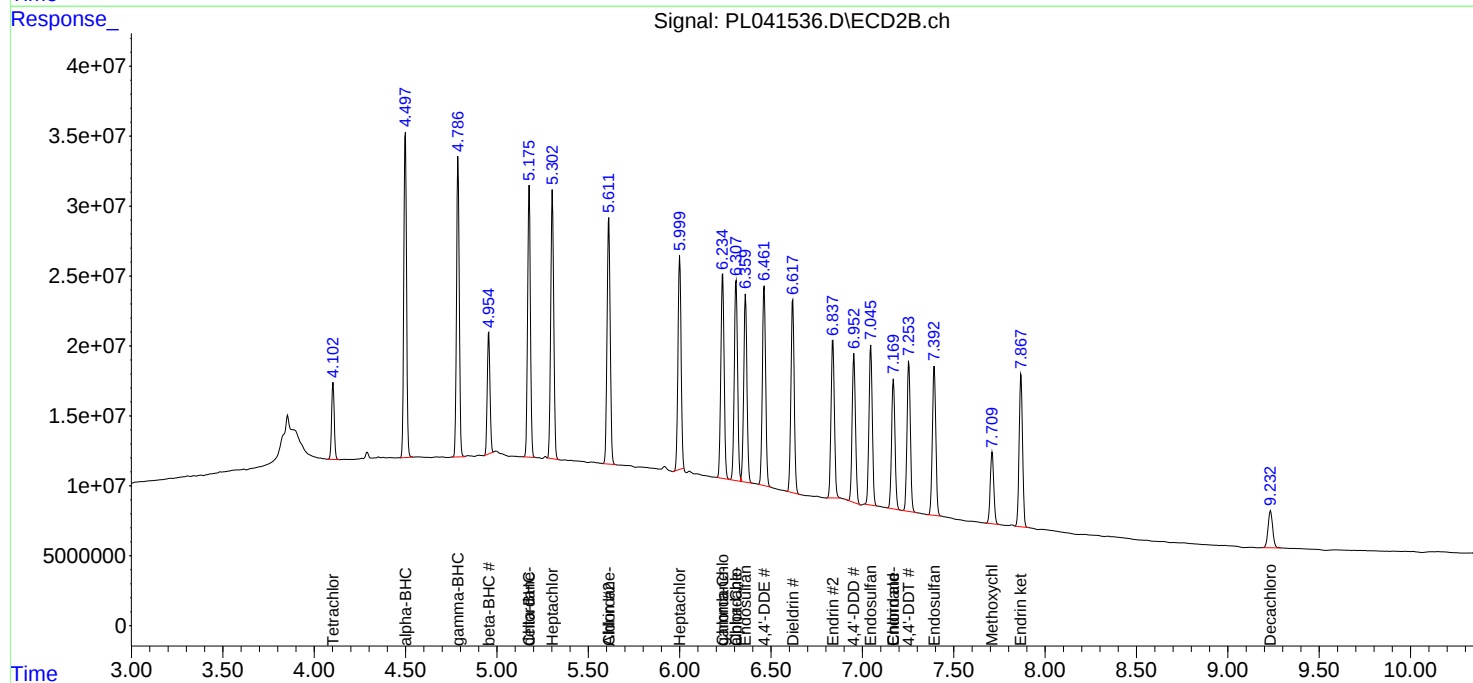
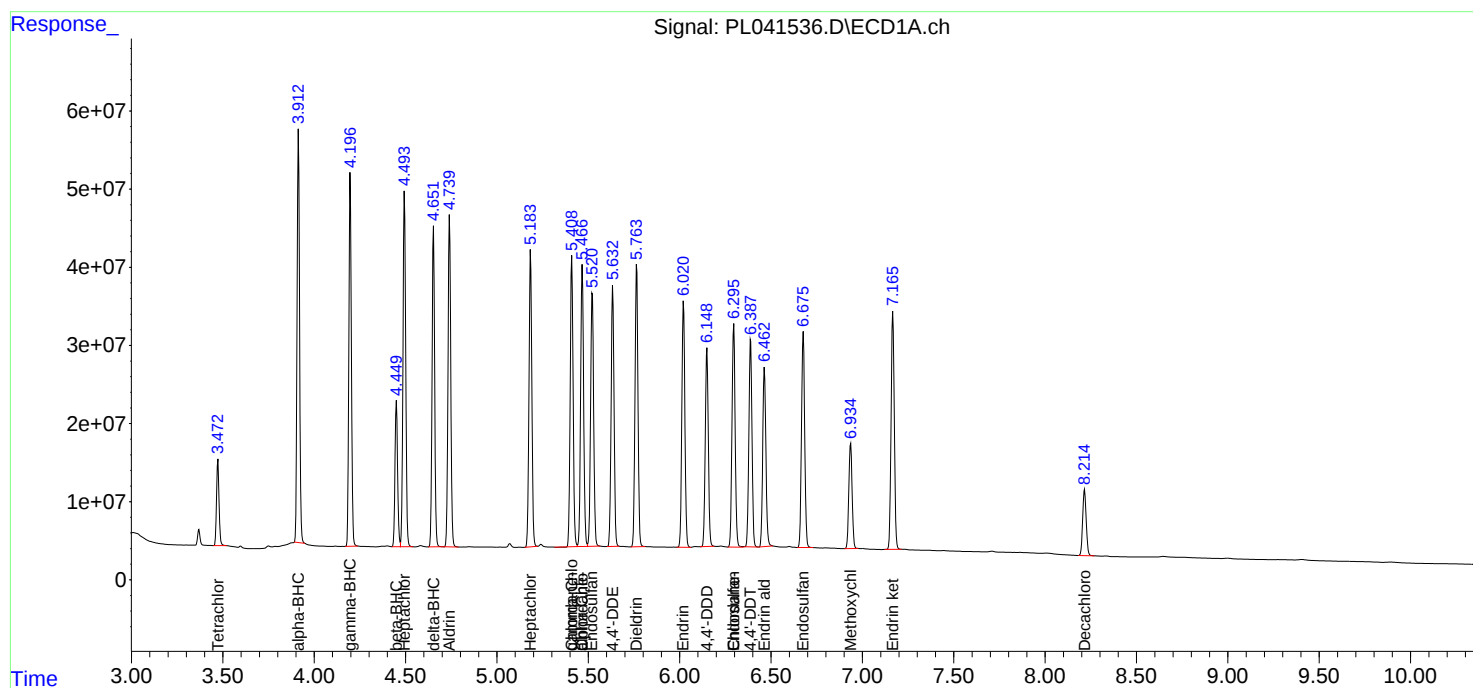
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

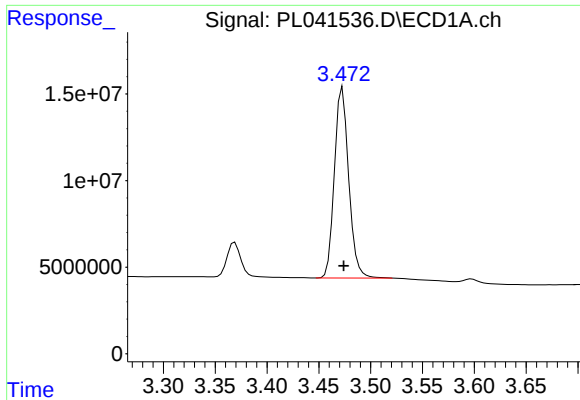
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 10:46
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : FOR DHAVAL-PB114299
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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

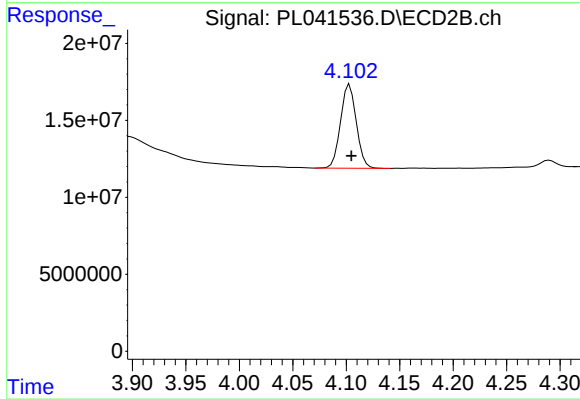




#1 Tetrachloro-m-xylene

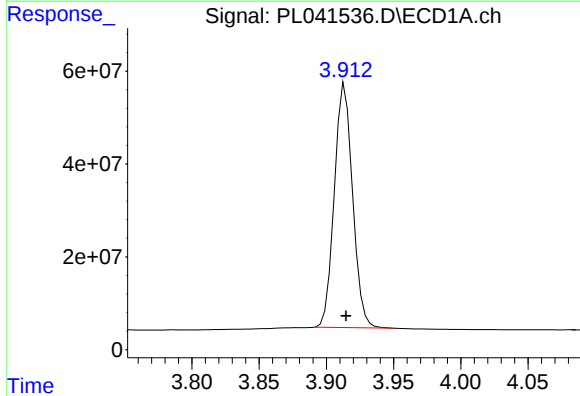
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 105673102
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



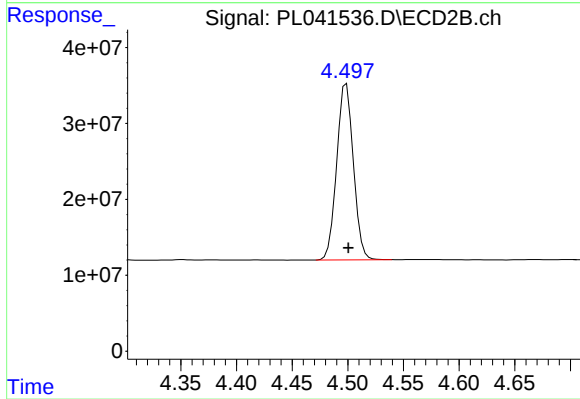
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 55810664
Conc: 18.12 ng/ml



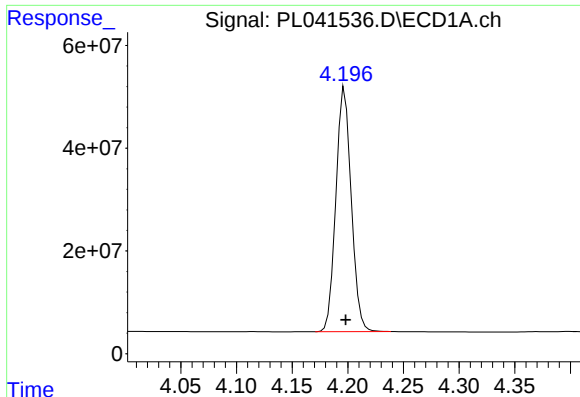
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 493491382
Conc: 50.79 ng/ml



#2 alpha-BHC

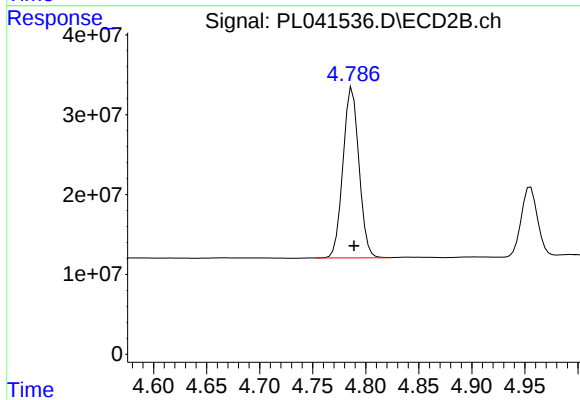
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 242086078
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

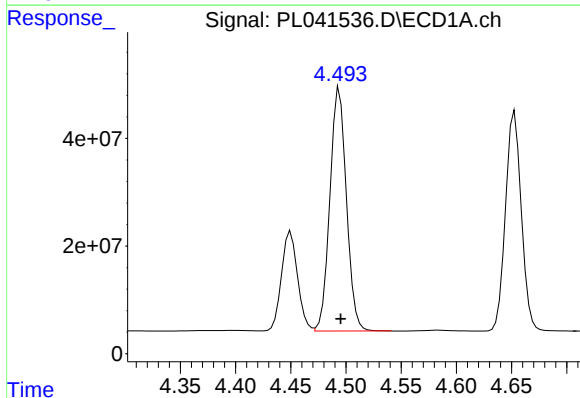
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 456714443
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



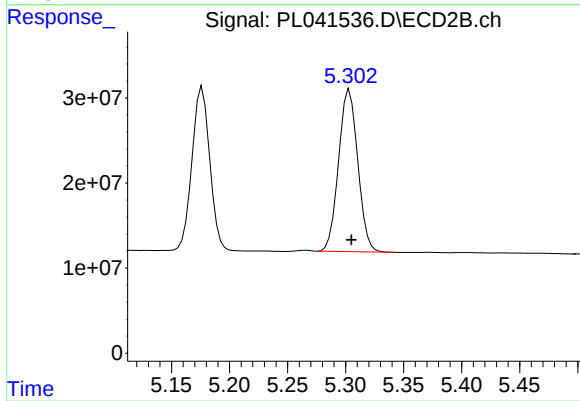
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 223266404
Conc: 52.66 ng/ml



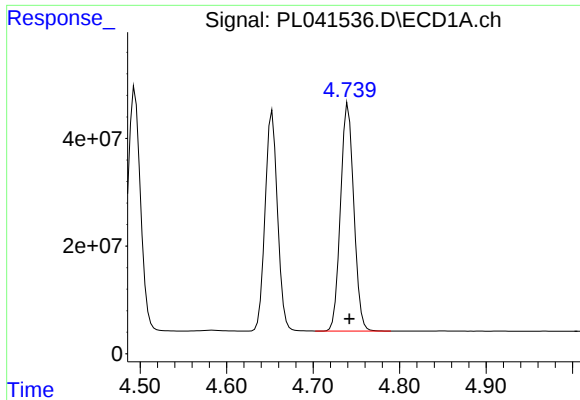
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 470351971
Conc: 51.32 ng/ml



#4 Heptachlor

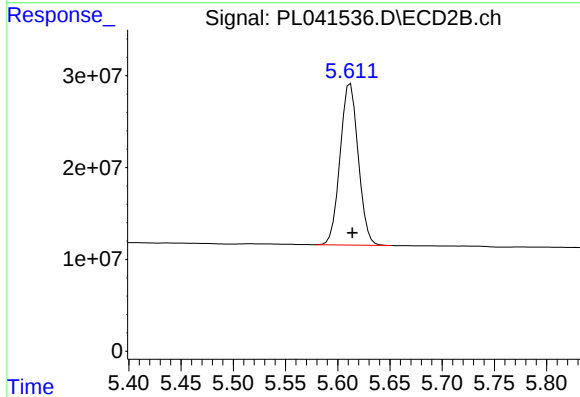
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 219307060
Conc: 53.93 ng/ml



#5 Aldrin

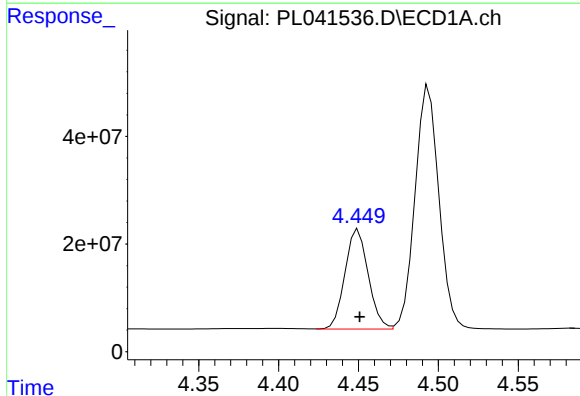
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 447859149
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



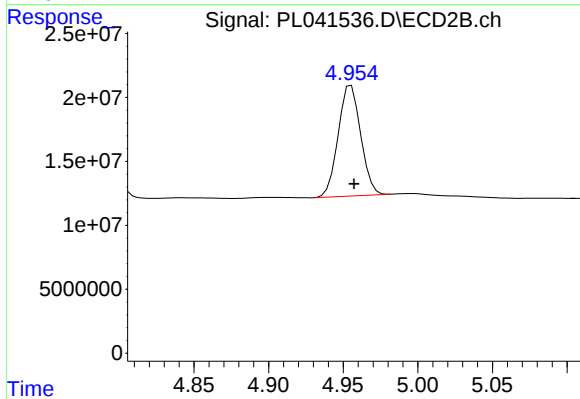
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 212161444
Conc: 55.55 ng/ml



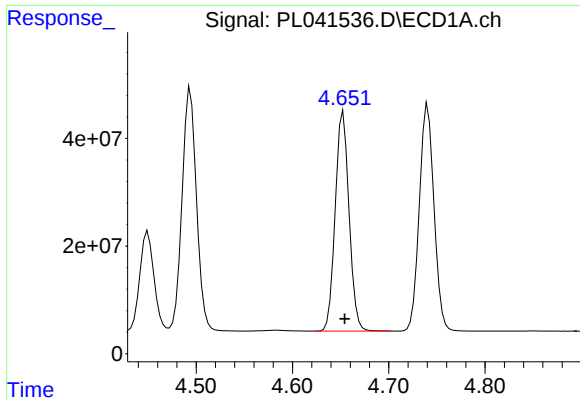
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 187729672
Conc: 49.81 ng/ml



#6 beta-BHC

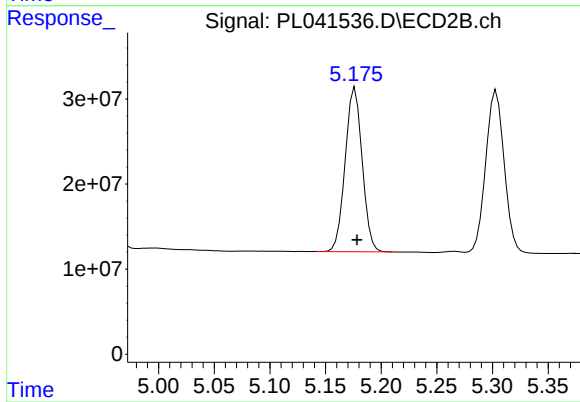
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 91056646
Conc: 53.02 ng/ml



#7 delta-BHC

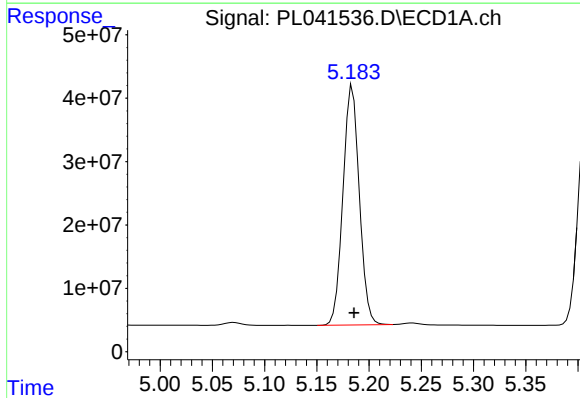
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 407321801
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



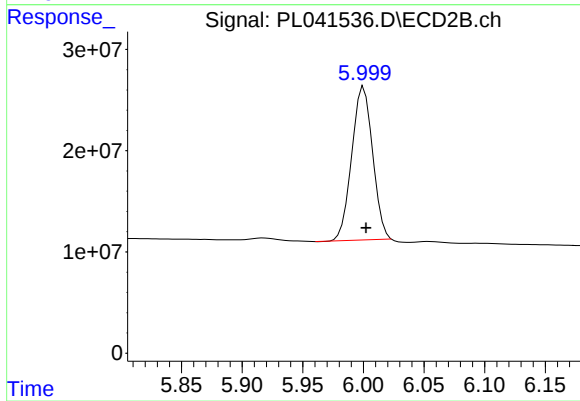
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 205040361
Conc: 50.77 ng/ml



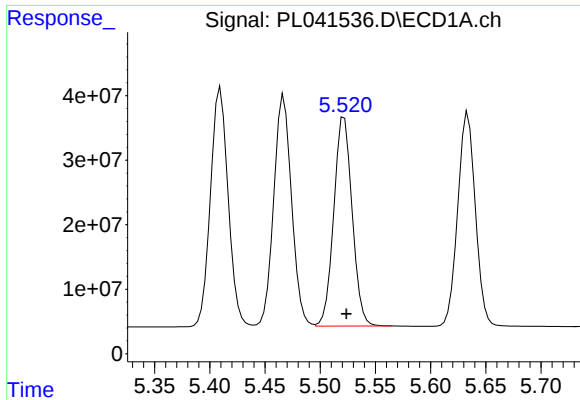
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 411021976
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

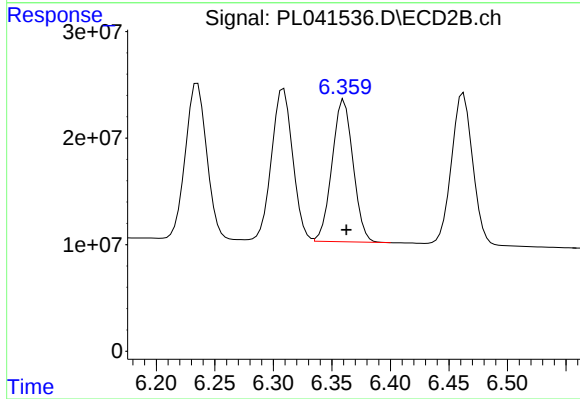
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 181988204
Conc: 51.77 ng/ml



#9 Endosulfan I

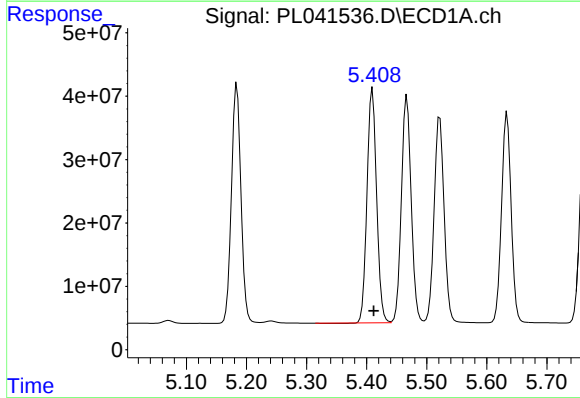
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 375174951
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



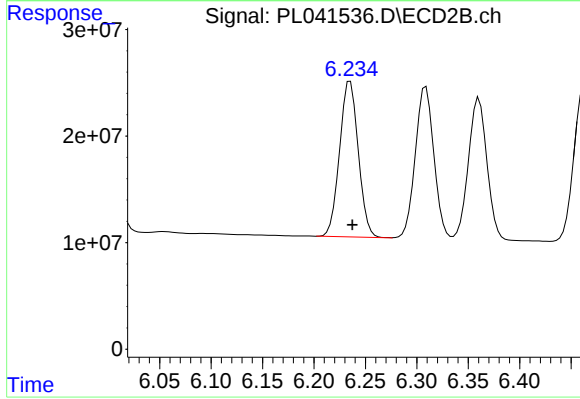
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 166711435
Conc: 53.64 ng/ml



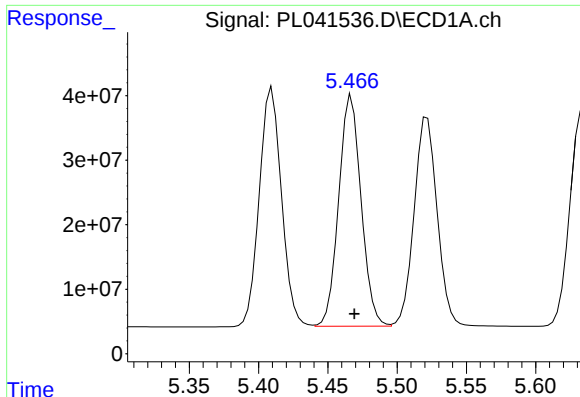
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 411002596
Conc: 50.47 ng/ml



#10 gamma-Chlordane

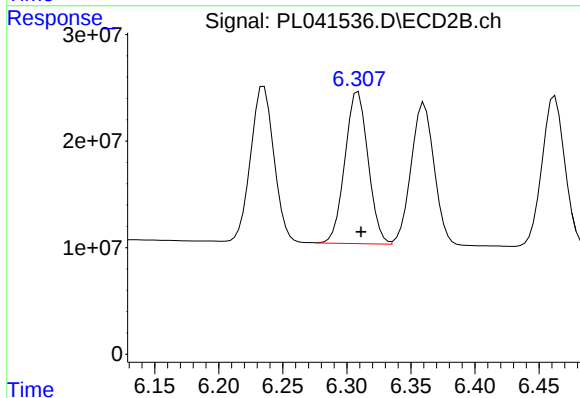
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 184963871
Conc: 54.79 ng/ml



#11 alpha-Chlordane

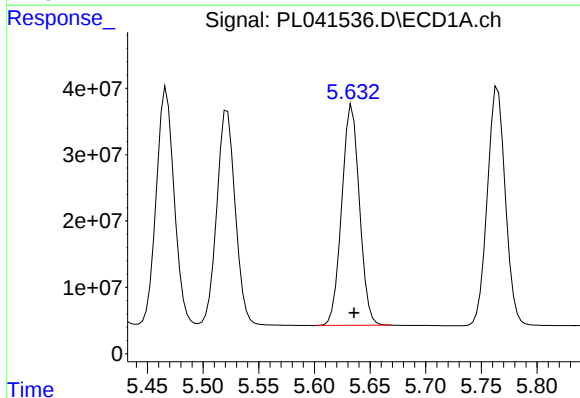
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402968465
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



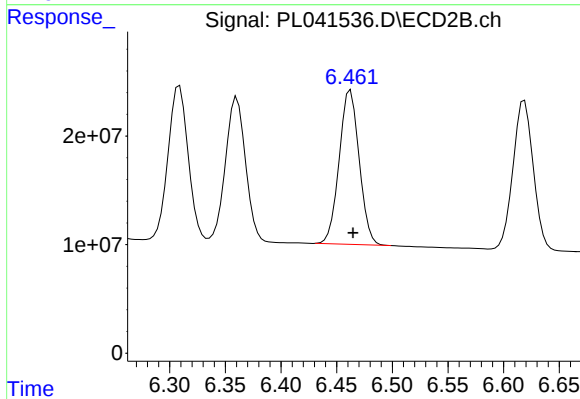
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 179464932
Conc: 53.03 ng/ml



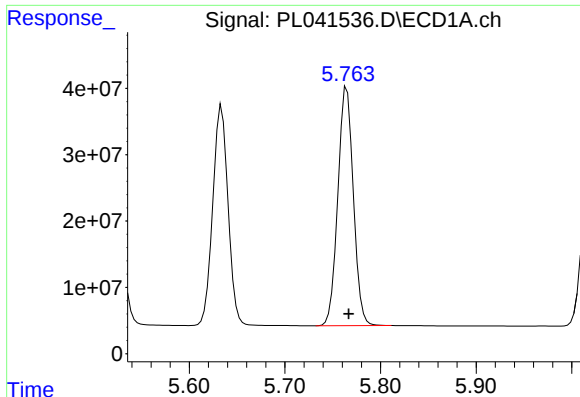
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 367864072
Conc: 51.39 ng/ml



#12 4,4'-DDE

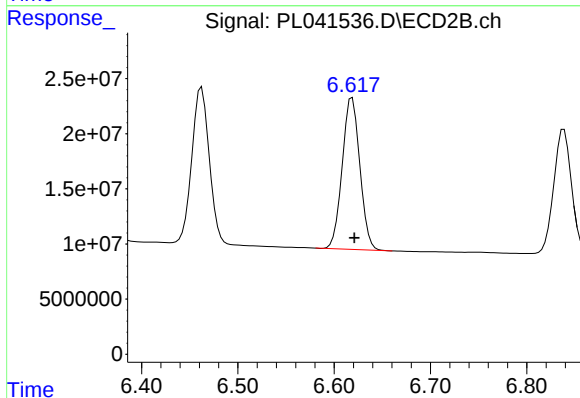
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 177800065
Conc: 54.33 ng/ml



#13 Dieldrin

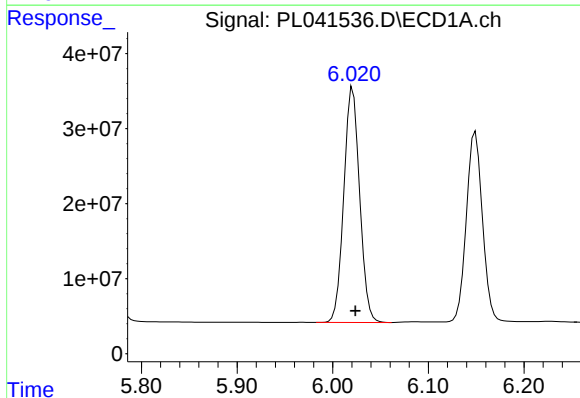
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 405554898
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



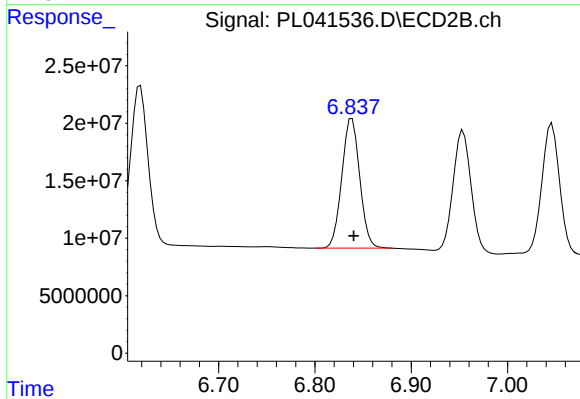
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 174206912
Conc: 54.04 ng/ml



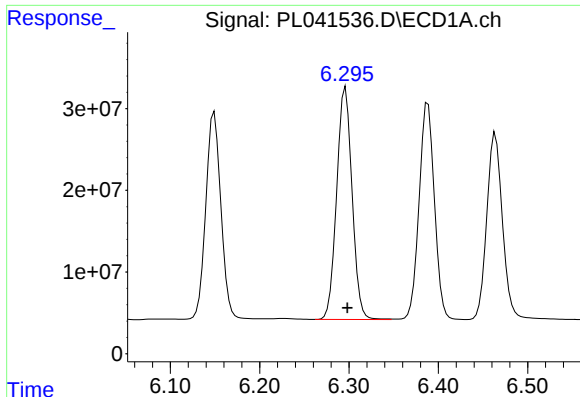
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 362003448
Conc: 49.49 ng/ml



#14 Endrin

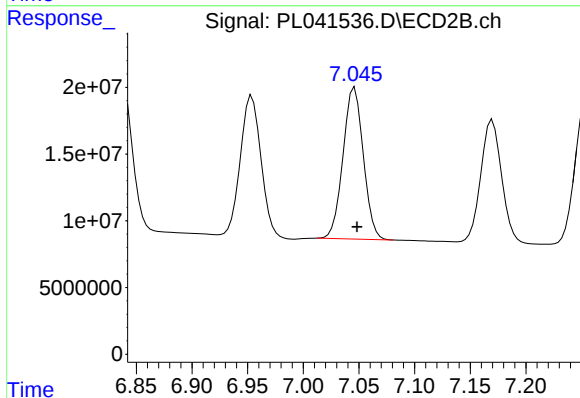
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 145370616
Conc: 53.47 ng/ml



#15 Endosulfan II

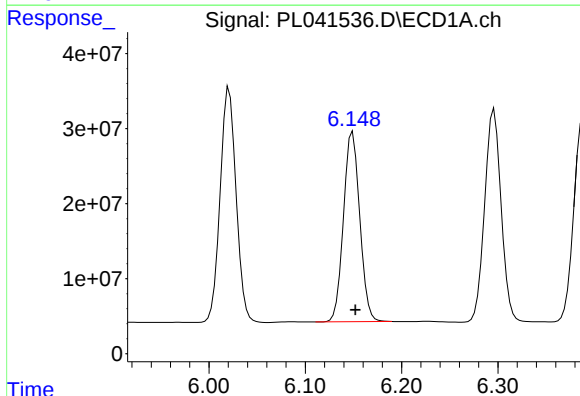
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 339930787
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



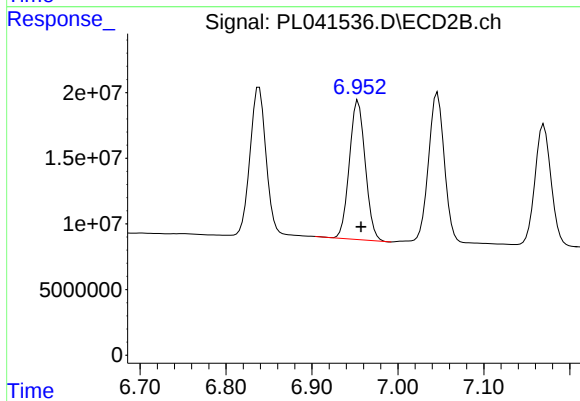
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 144048424
Conc: 53.25 ng/ml



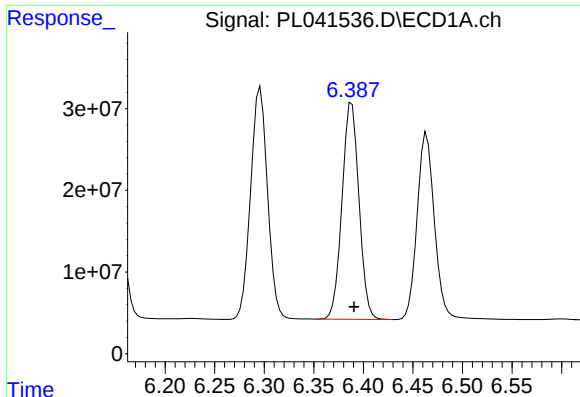
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 296217759
Conc: 50.98 ng/ml



#16 4,4'-DDD

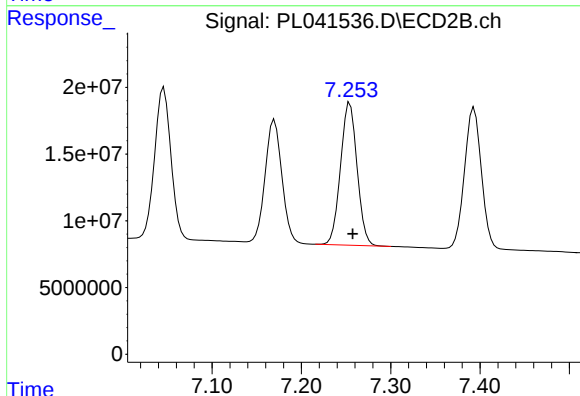
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 136779124
Conc: 54.93 ng/ml



#17 4,4'-DDT

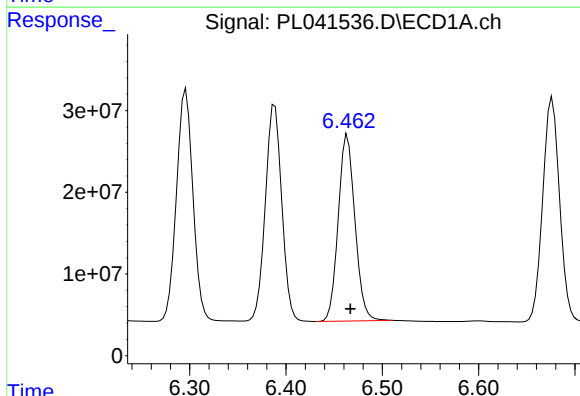
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 315255811
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



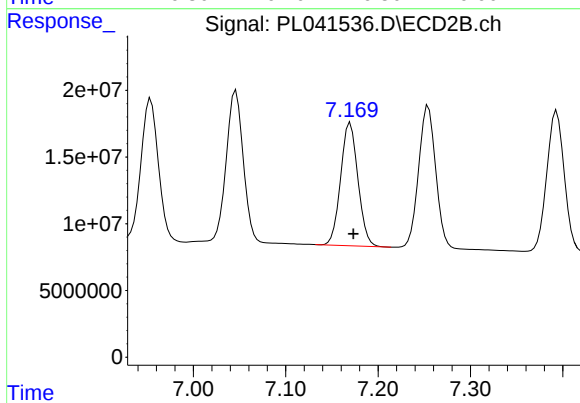
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 137432046
Conc: 54.67 ng/ml



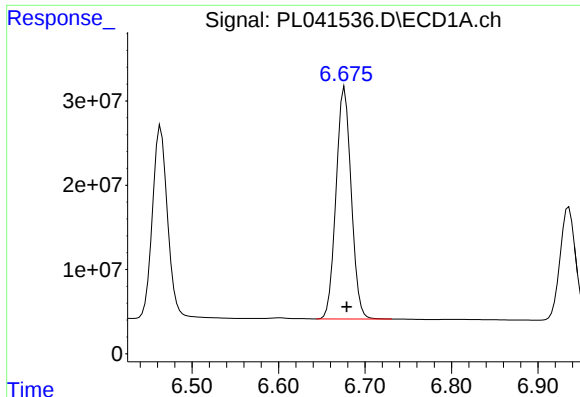
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 274755520
Conc: 49.89 ng/ml



#18 Endrin aldehyde

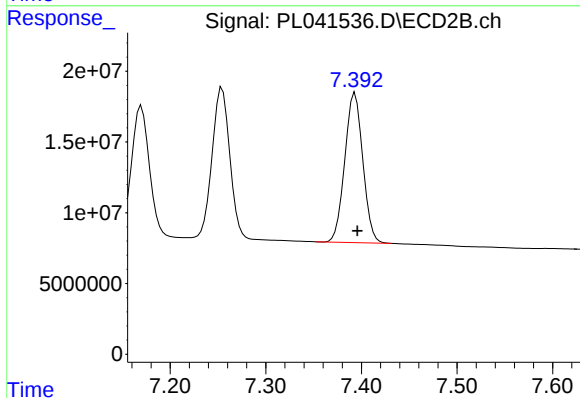
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 119815232
Conc: 54.74 ng/ml



#19 Endosulfan Sulfate

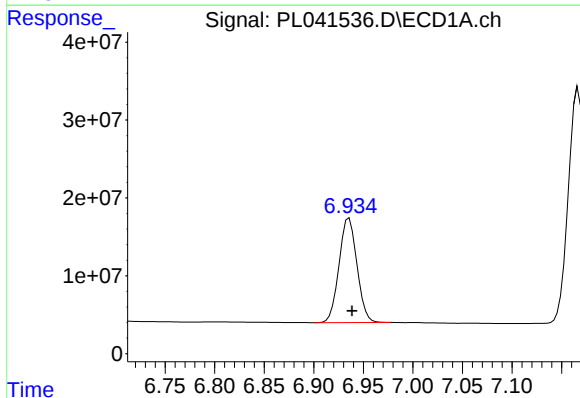
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 333168686
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



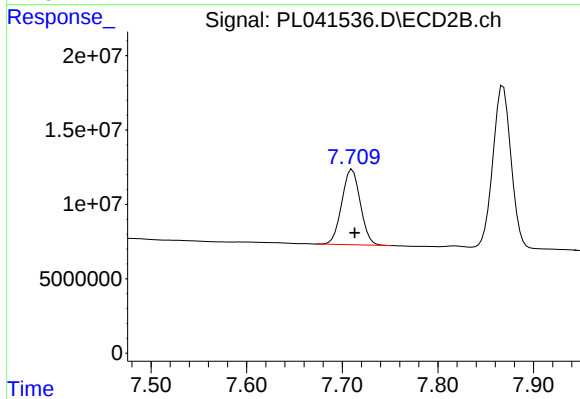
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 138872753
Conc: 55.96 ng/ml



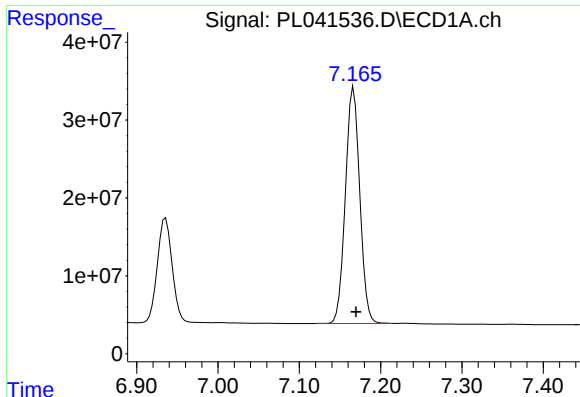
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 168904083
Conc: 50.25 ng/ml



#20 Methoxychlor

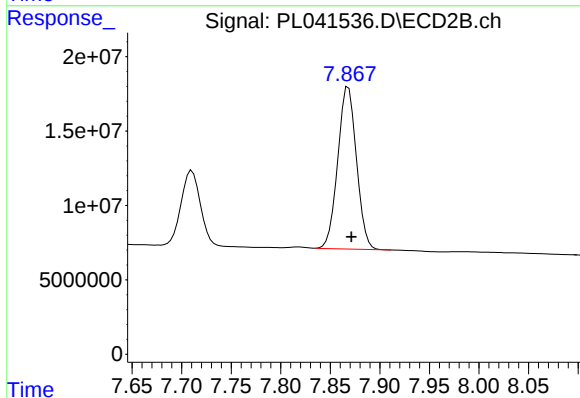
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 68374140
Conc: 52.78 ng/ml



#21 Endrin ketone

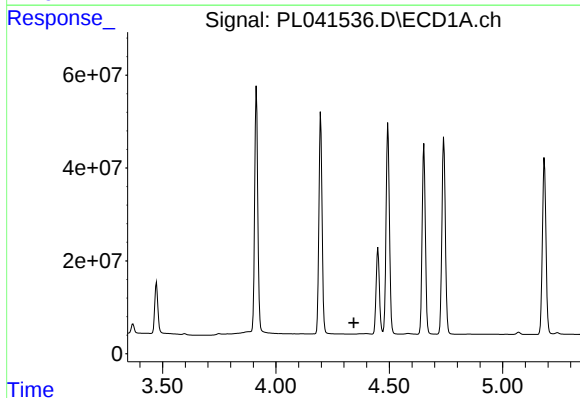
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 371512383
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



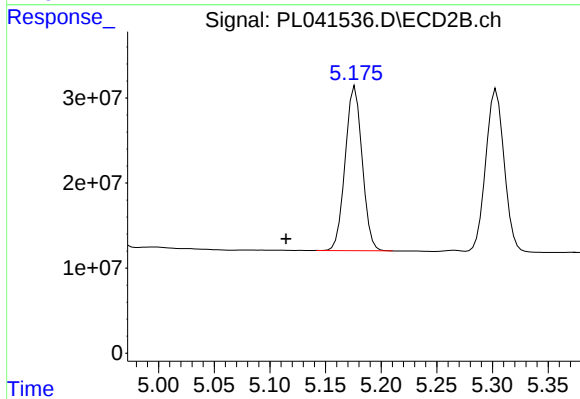
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 143278041
Conc: 54.44 ng/ml



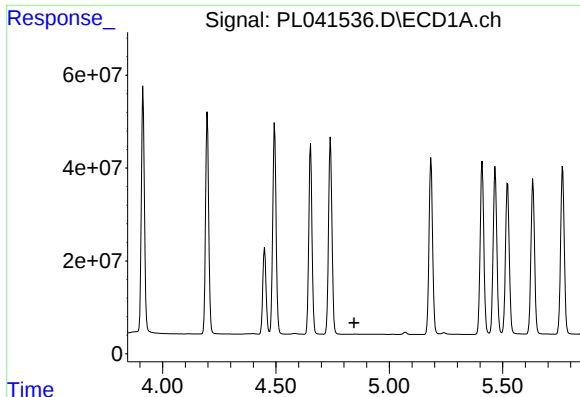
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

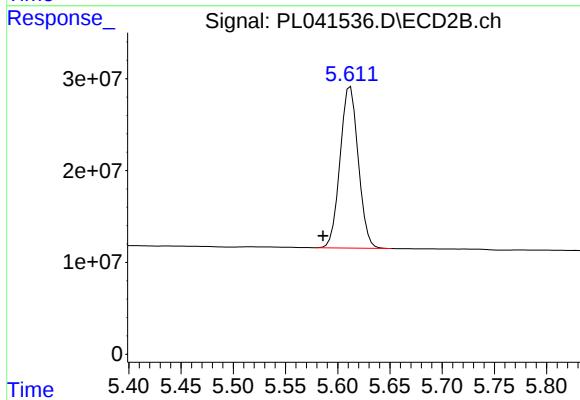
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 205040361
Conc: 1476.28 ng/ml



#24 Chlordane-2

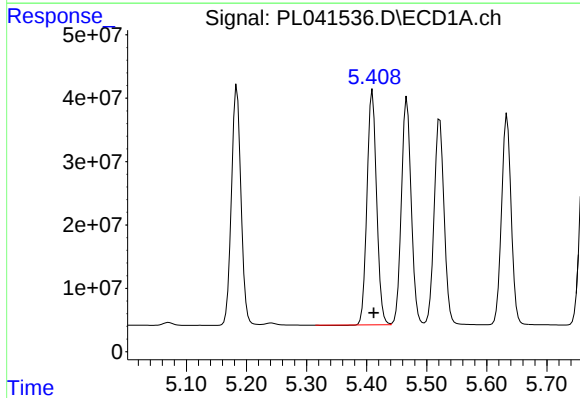
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



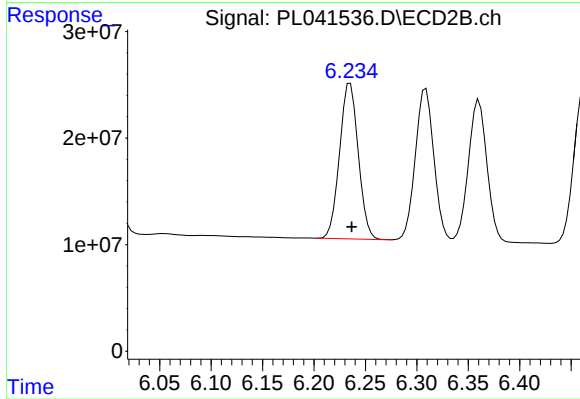
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 212161444
Conc: 1596.58 ng/ml



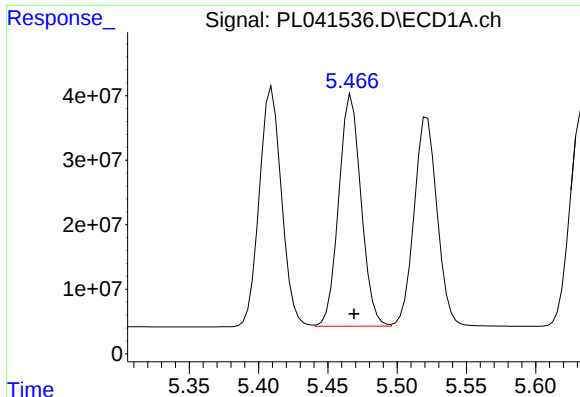
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 411002596
Conc: 461.13 ng/ml



#25 Chlordane-3

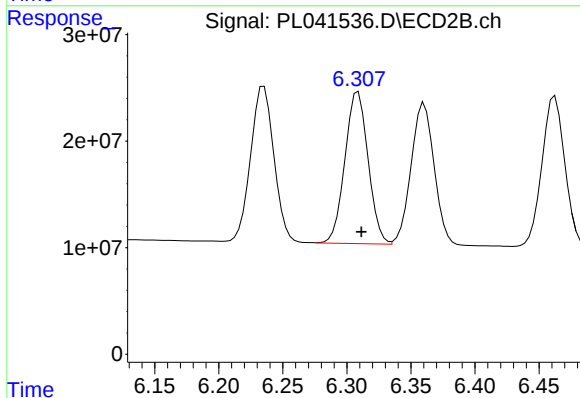
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 184963871
Conc: 411.00 ng/ml



#26 Chlordane-4

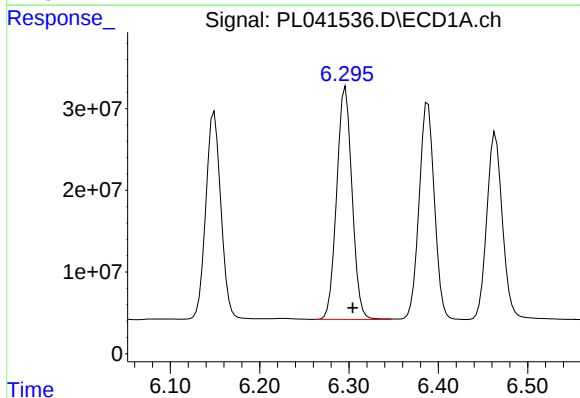
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402968465
Conc: 514.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



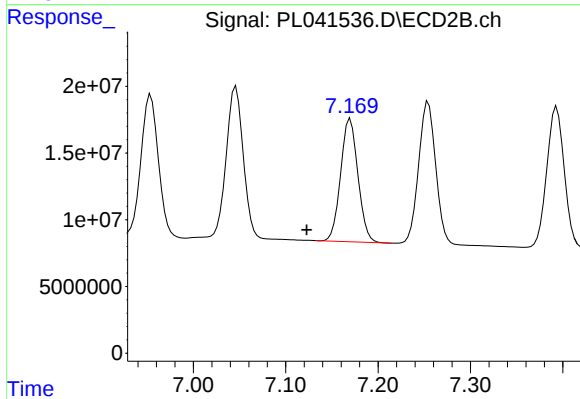
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 179464932
Conc: 343.26 ng/ml



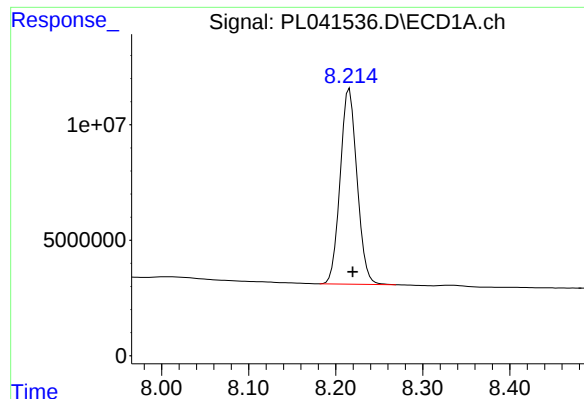
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 339930787
Conc: 1363.19 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 119815232
Conc: 1226.84 ng/ml



#28 Decachlorobiphenyl

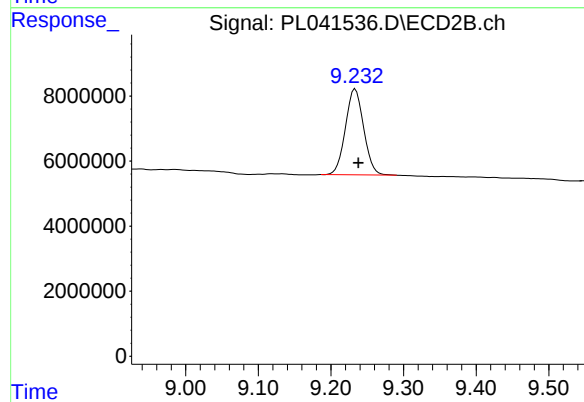
R.T.: 8.216 min

Delta R.T.: -0.004 min

Response: 114029629

Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: -0.004 min

Response: 46114156

Conc: 18.00 ng/ml