

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 13:01
 Operator : UA\AJ
 Sample : IDOC WATER 04
 Misc : FOR SJ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:10:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	121.0E6	46435940	15.302	16.784
28)	SA Decachlor...	8.010	8.944	97031093	30513143	16.081	15.380
Target Compounds							
2)	A alpha-BHC	3.763	4.314	533.4E6	196.2E6	43.565	50.574
3)	MA gamma-BHC...	4.040	4.594	474.9E6	173.8E6	46.037	50.317
4)	MA Heptachlor	4.325	5.105	475.2E6	170.2E6	46.378	49.236
5)	MB Aldrin	4.564	5.407	465.3E6	153.6E6	45.717	48.969
6)	B beta-BHC	4.294	4.755	211.7E6	77486055	46.410	48.048
7)	B delta-BHC	4.489	4.970	487.7E6	161.8E6	46.103	57.380
8)	B Heptachlo...	5.003	5.787	435.8E6	140.4E6	46.528	49.241
9)	A Endosulfan I	5.334	6.139	388.3E6	122.7E6	45.898	47.821
10)	B gamma-Chl...	5.225	6.019	435.2E6	138.3E6	46.460	49.096
11)	B alpha-Chl...	5.282	6.093	419.5E6	137.9E6	46.192	47.925
12)	B 4,4'-DDE	5.451	6.248	415.8E6	123.0E6	47.078	48.351
13)	MA Dieldrin	5.574	6.394	408.9E6	129.1E6	46.189	48.357
14)	MA Endrin	5.827	6.608	367.3E6	109.8E6	46.620	47.745
15)	B Endosulfa...	6.102	6.811	349.7E6	112.9E6	47.549	45.509
16)	A 4,4'-DDD	5.962	6.730	321.9E6	98204854	49.015	47.842
17)	MA 4,4'-DDT	6.197	7.029	302.0E6	97861003	46.776	46.201
18)	B Endrin al...	6.270	6.933	273.2E6	94579917	48.920	47.002
19)	B Endosulfa...	6.481	7.155	313.7E6	103.1E6	46.889	47.371
20)	A Methoxychlor	6.745	7.484	153.1E6	54796835	45.030	48.954
21)	B Endrin ke...	6.965	7.619	318.4E6	105.8E6	44.777	52.119
23)	Chlordane-1	0.000	4.970	0	161.8E6	N.D.	1346.754 #
24)	Chlordane-2	0.000	5.407	0	153.6E6	N.D.	1213.952 #
25)	Chlordane-3	5.225	6.019	435.2E6	138.3E6	409.398	353.563
26)	Chlordane-4	5.282	6.093	419.5E6	137.9E6	435.372	287.862 #
27)	Chlordane-5	5.962	6.933	321.9E6	94579917	2459.638	1051.086 #

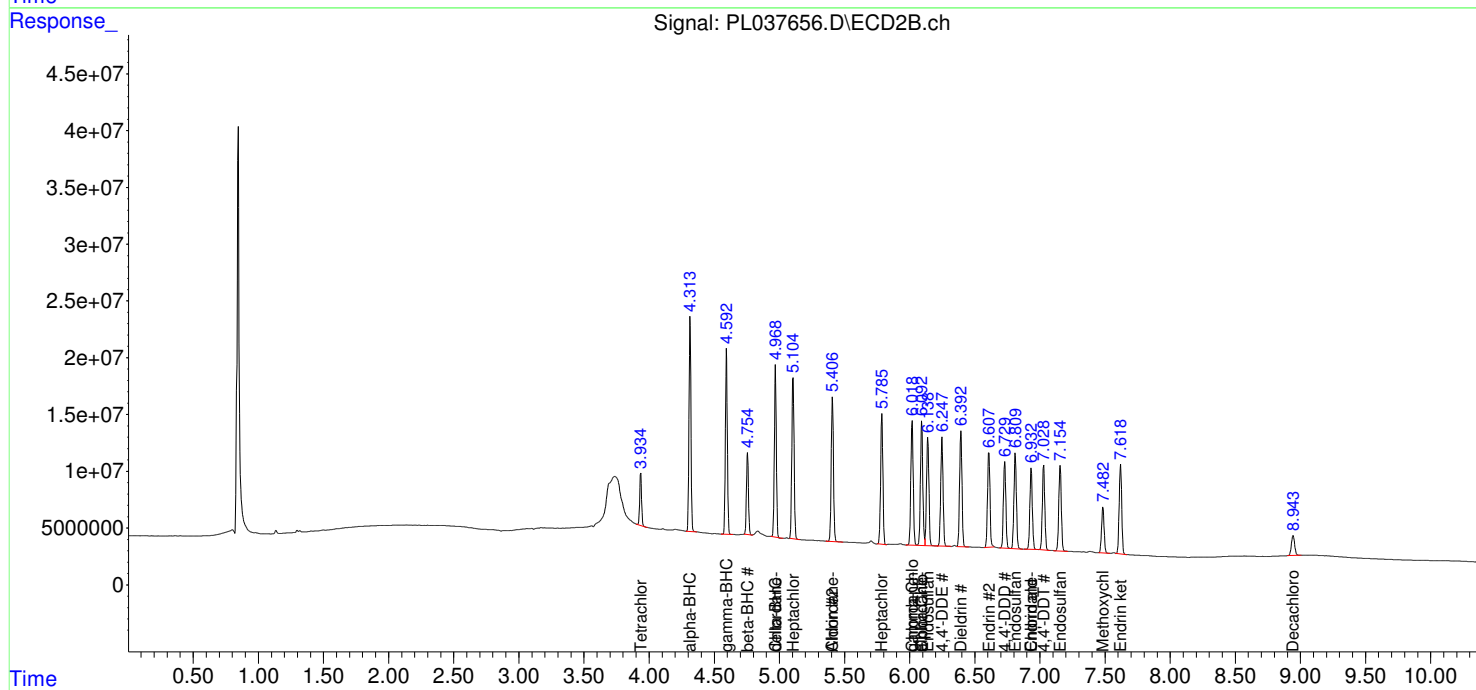
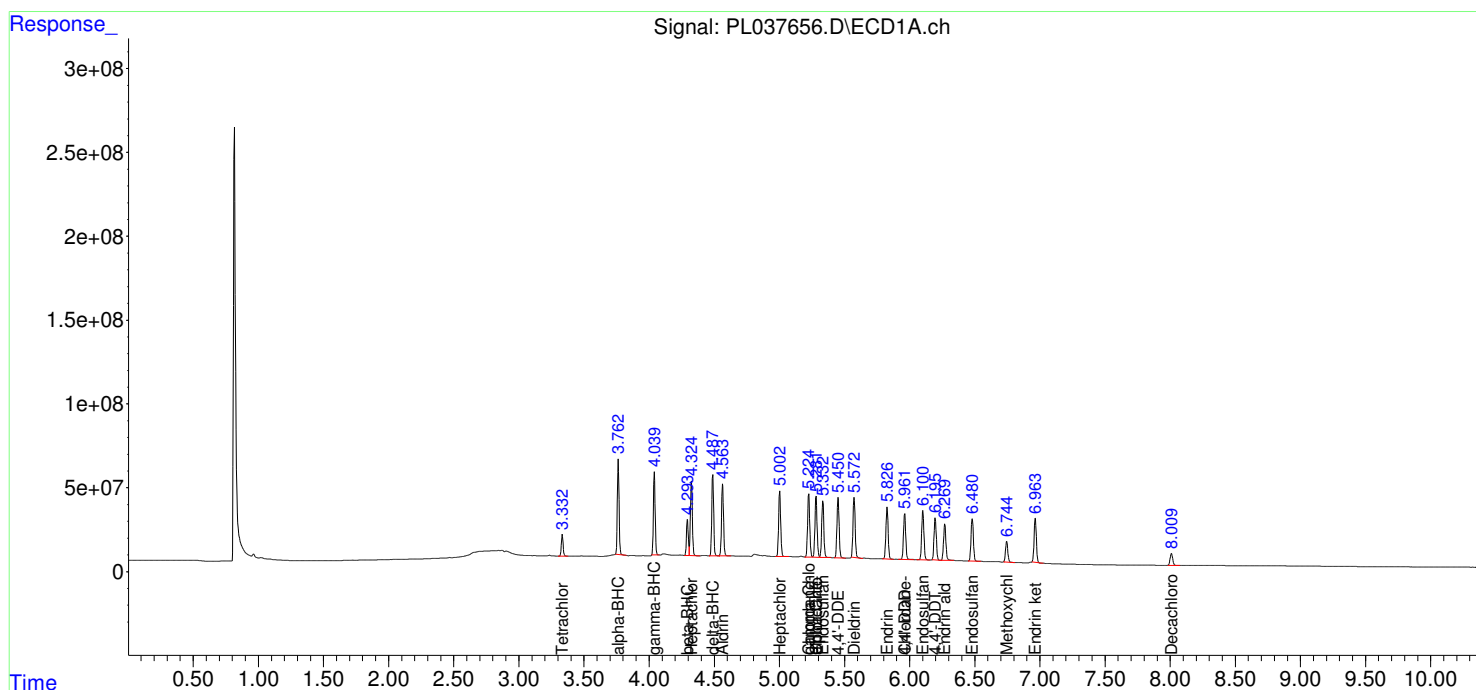
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

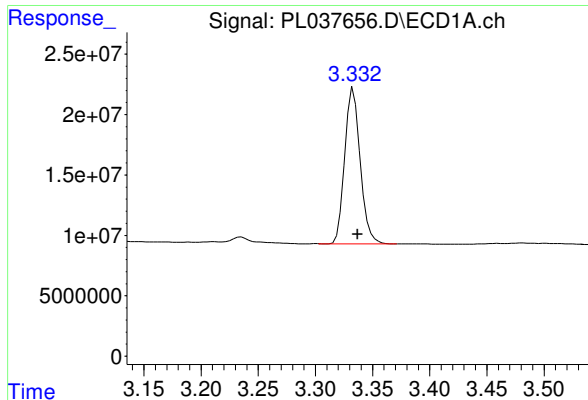
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 13:01
Operator : UA\AJ
Sample : IDOC WATER 04
Misc : FOR SJ
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:10:48 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

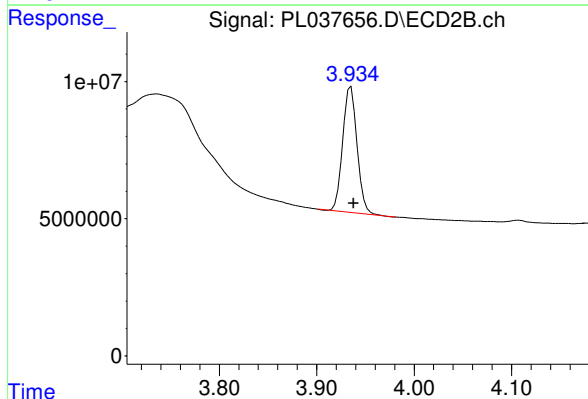




#1 Tetrachloro-m-xylene

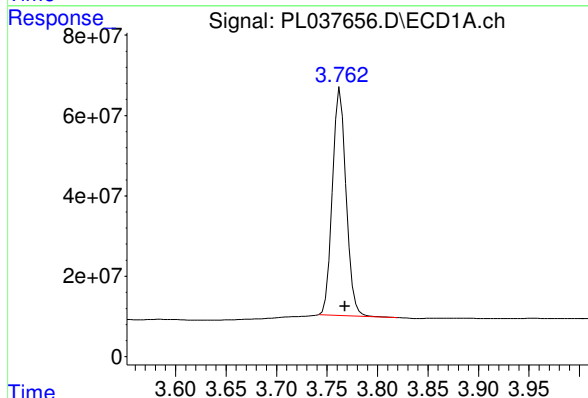
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 121045331
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



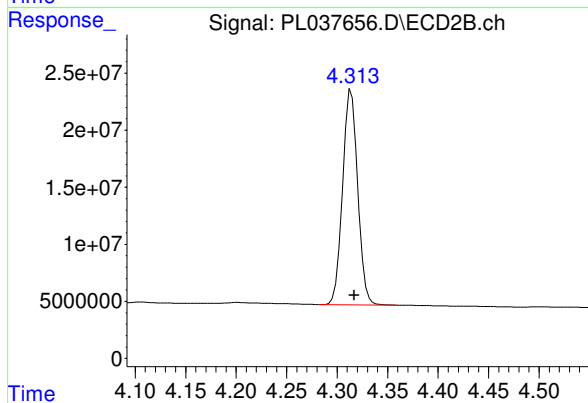
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 46435940
Conc: 16.78 ng/ml



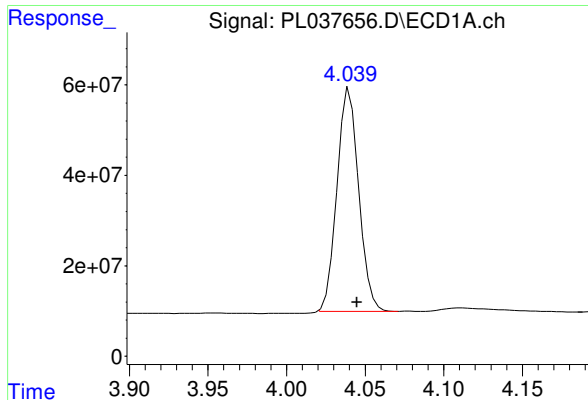
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 533358156
Conc: 43.56 ng/ml



#2 alpha-BHC

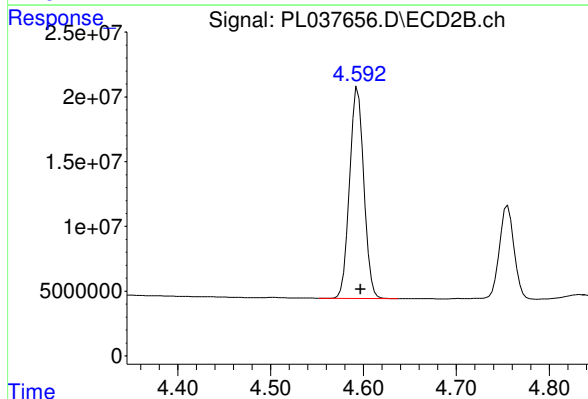
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 196240546
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

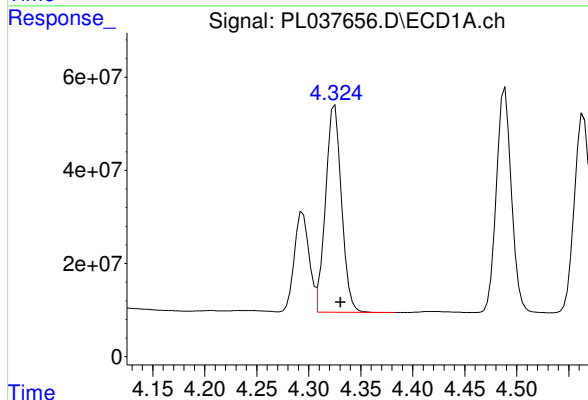
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 474863218
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



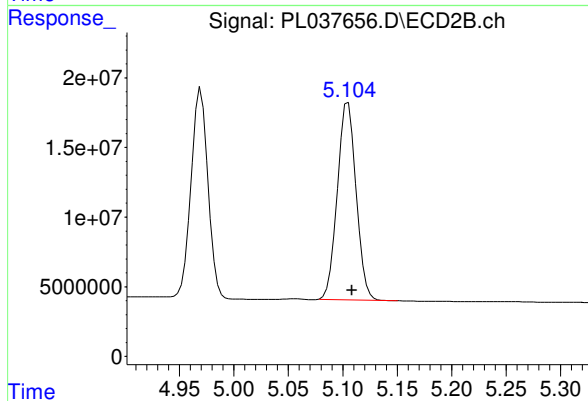
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 173782391
Conc: 50.32 ng/ml



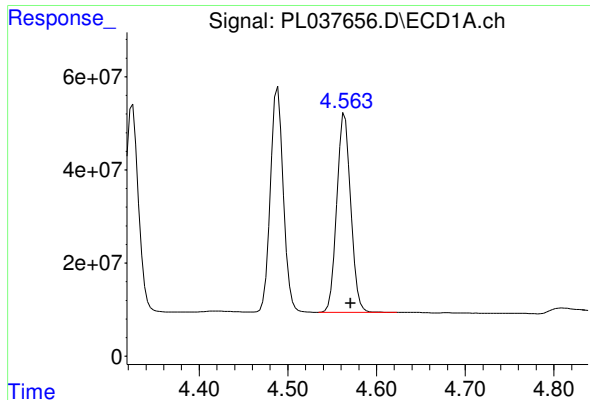
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 475159441
Conc: 46.38 ng/ml



#4 Heptachlor

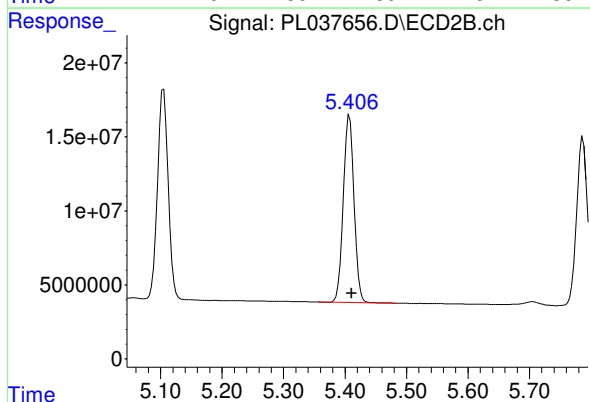
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 170178092
Conc: 49.24 ng/ml



#5 Aldrin

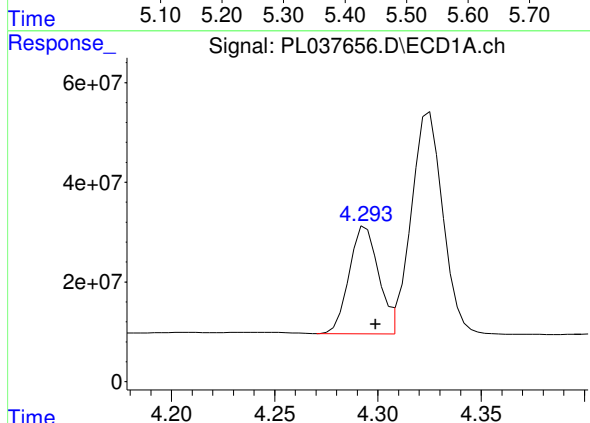
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 465331626
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



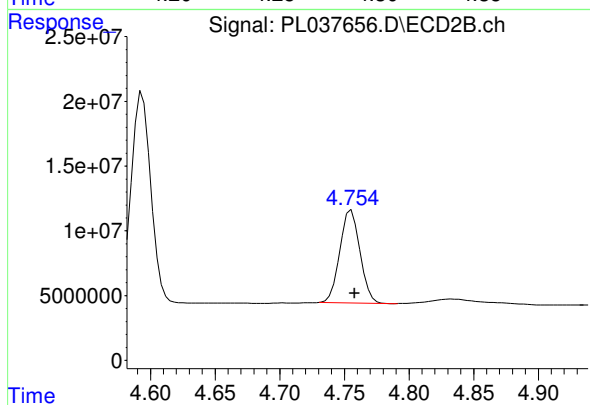
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 153626553
Conc: 48.97 ng/ml



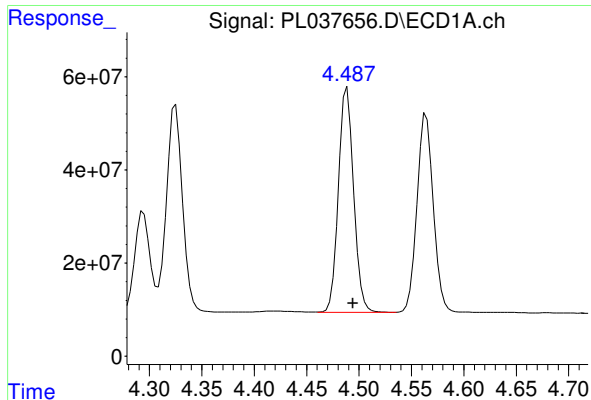
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 211673413
Conc: 46.41 ng/ml



#6 beta-BHC

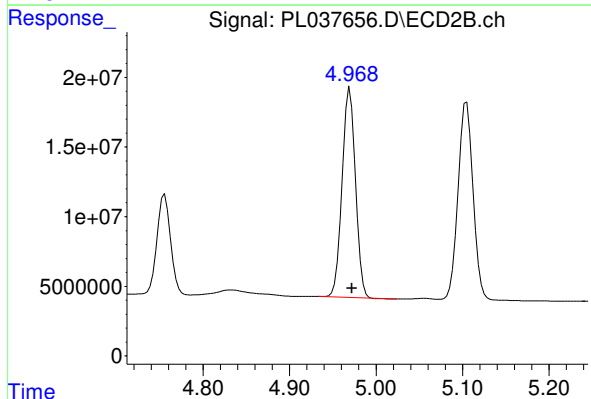
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 77486055
Conc: 48.05 ng/ml



#7 delta-BHC

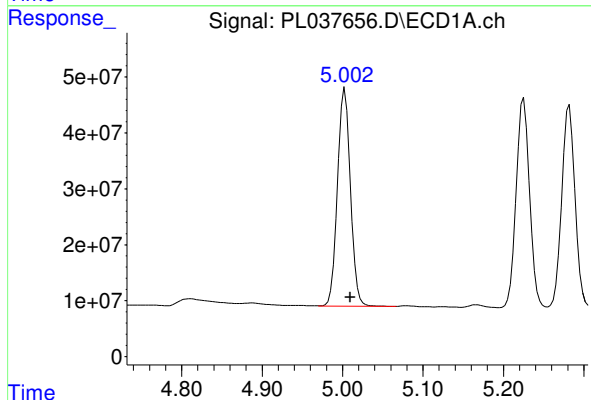
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 487727314
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



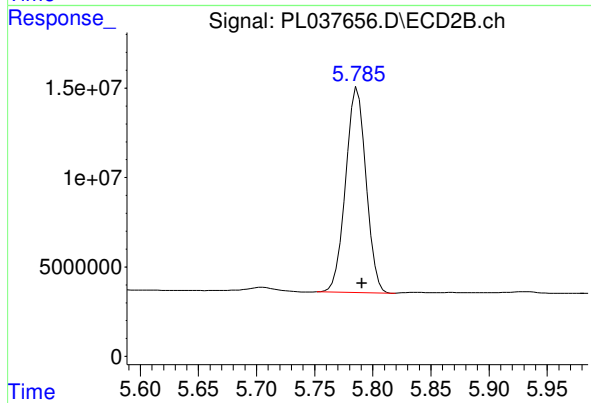
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 161827295
Conc: 57.38 ng/ml



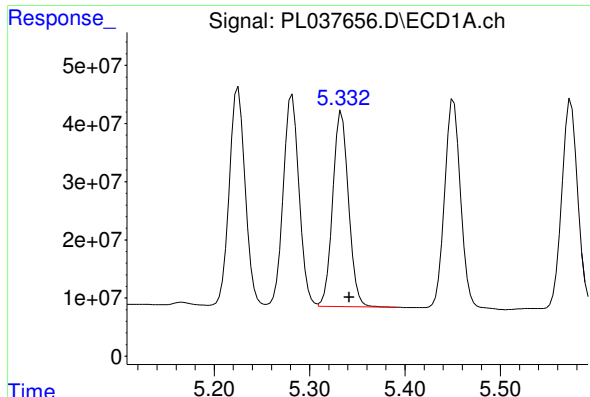
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 435828347
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

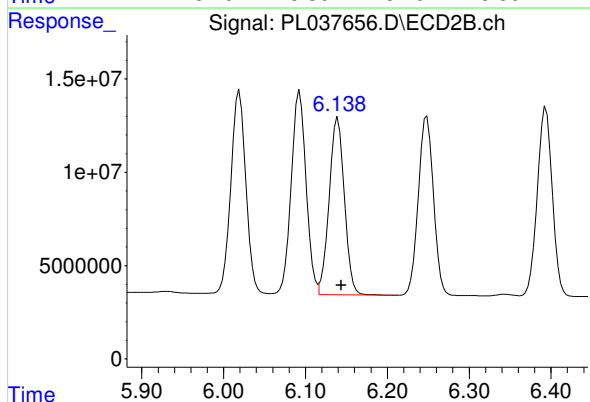
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 140370923
Conc: 49.24 ng/ml



#9 Endosulfan I

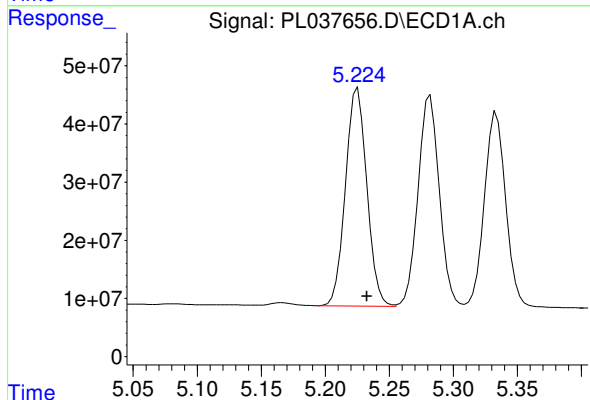
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 388331573
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



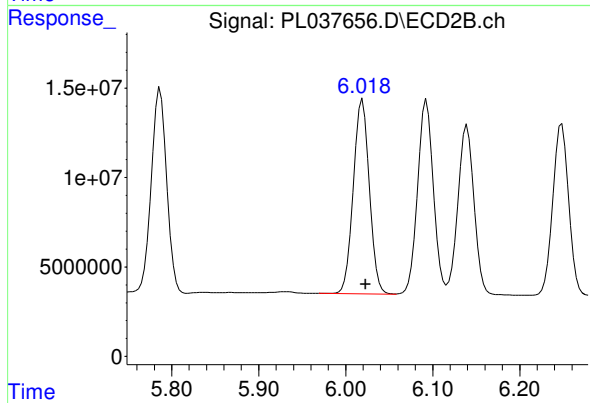
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 122651550
Conc: 47.82 ng/ml



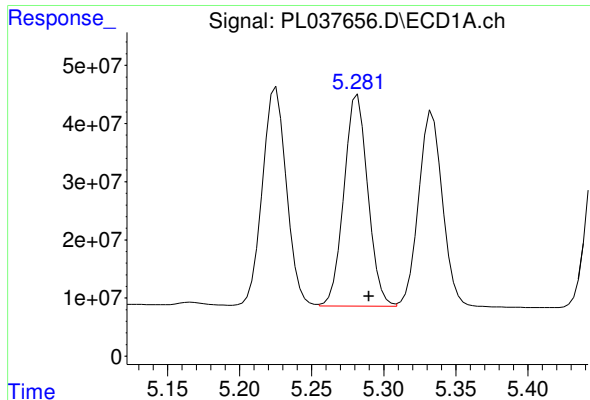
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 435156928
Conc: 46.46 ng/ml



#10 gamma-Chlordane

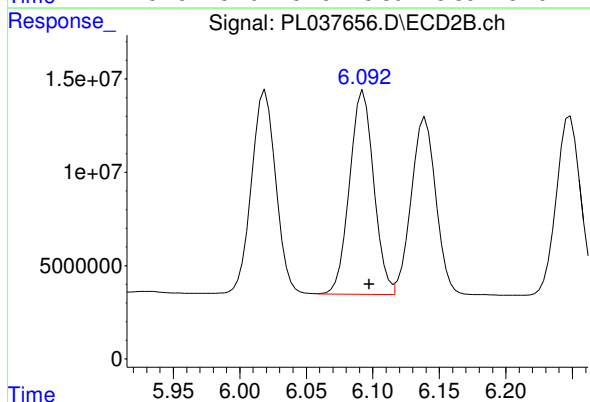
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 138272953
Conc: 49.10 ng/ml



#11 alpha-Chlordane

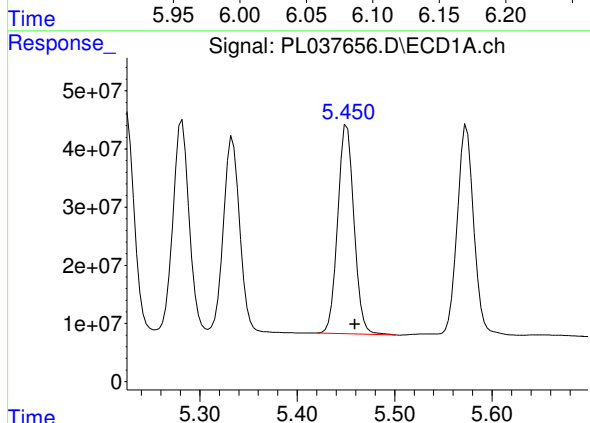
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 419483538
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



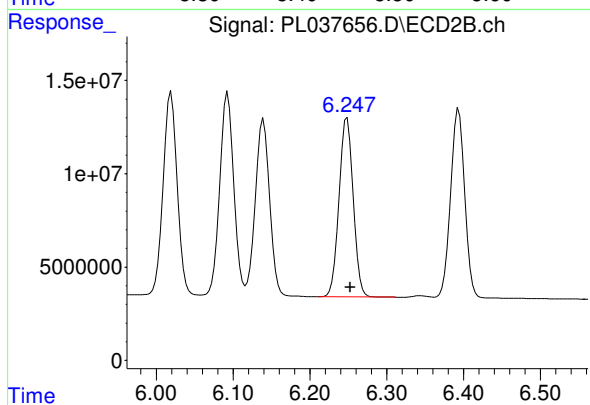
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 137941165
Conc: 47.92 ng/ml



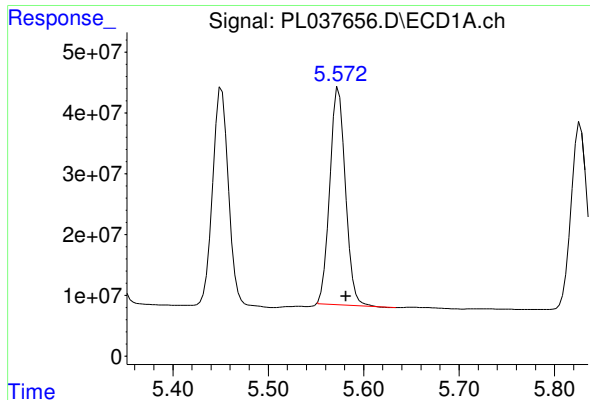
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 415815964
Conc: 47.08 ng/ml



#12 4,4'-DDE

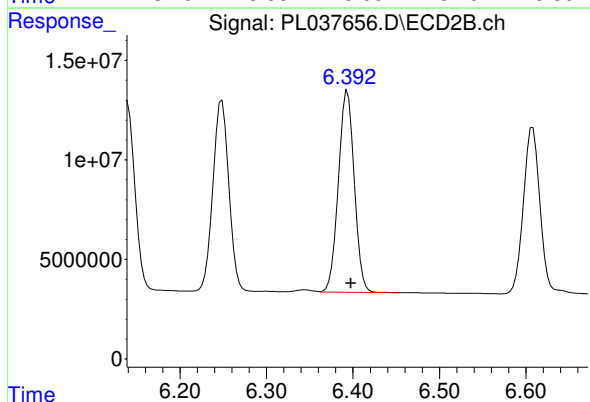
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 123038079
Conc: 48.35 ng/ml



#13 Dieldrin

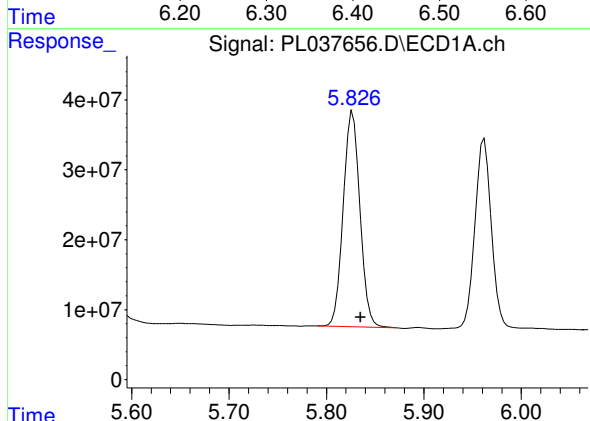
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 408917186
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



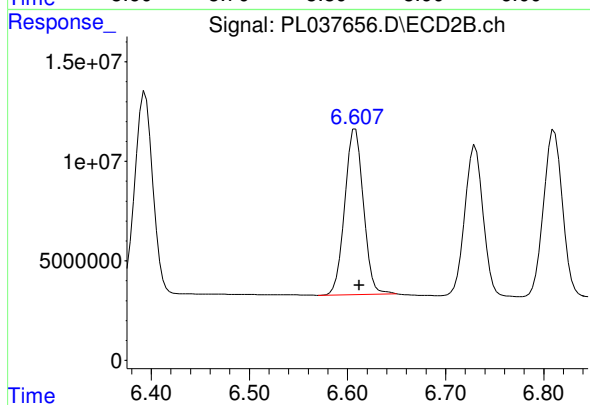
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 129077563
Conc: 48.36 ng/ml



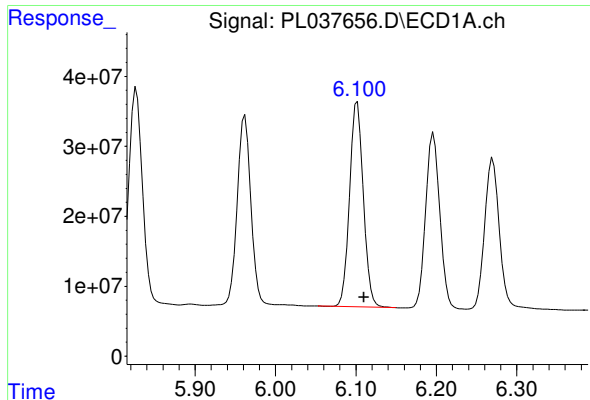
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 367250227
Conc: 46.62 ng/ml



#14 Endrin

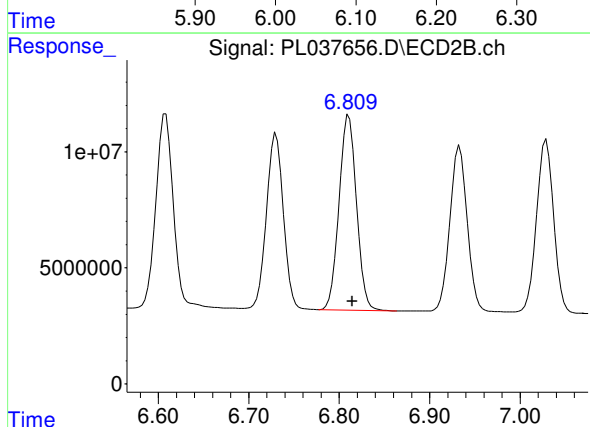
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 109777726
Conc: 47.74 ng/ml



#15 Endosulfan II

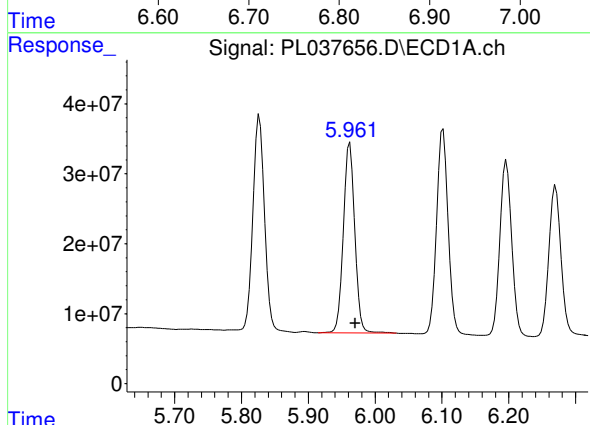
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 349650898
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



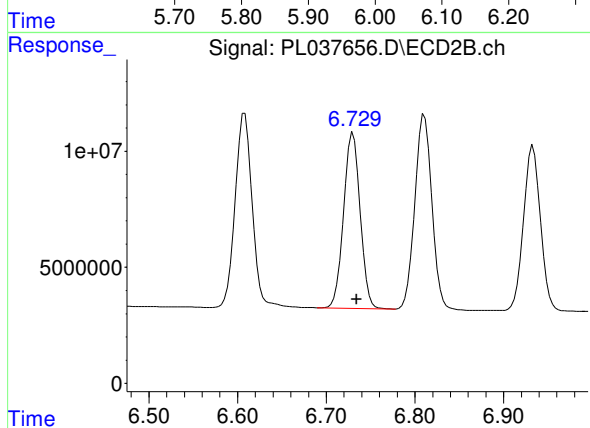
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 112865734
Conc: 45.51 ng/ml



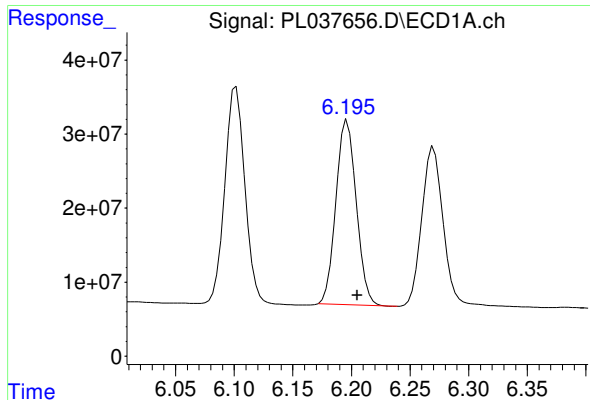
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 321888530
Conc: 49.02 ng/ml



#16 4,4'-DDD

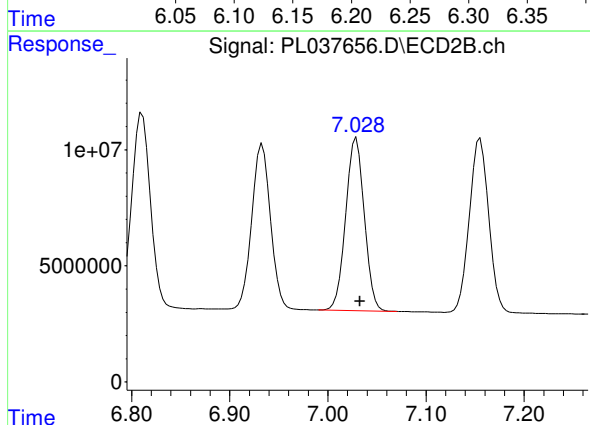
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 98204854
Conc: 47.84 ng/ml



#17 4,4'-DDT

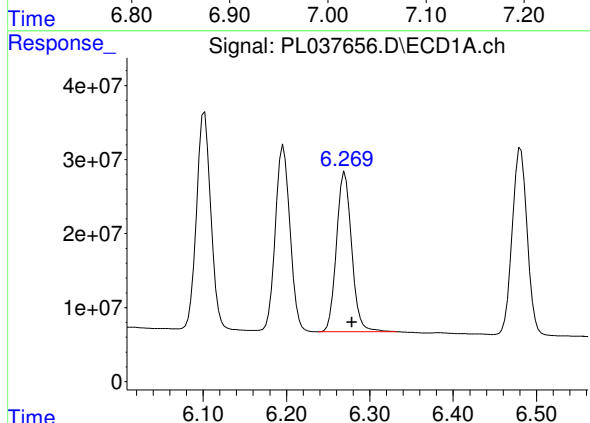
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 30200055
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



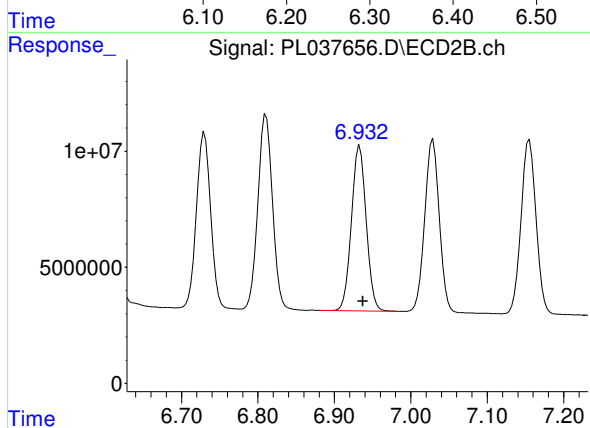
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 97861003
Conc: 46.20 ng/ml



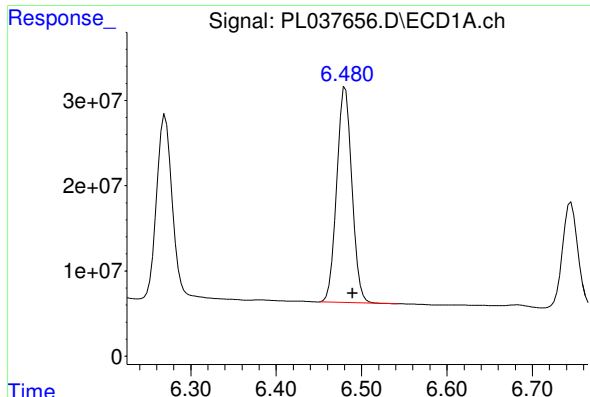
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 273196001
Conc: 48.92 ng/ml



#18 Endrin aldehyde

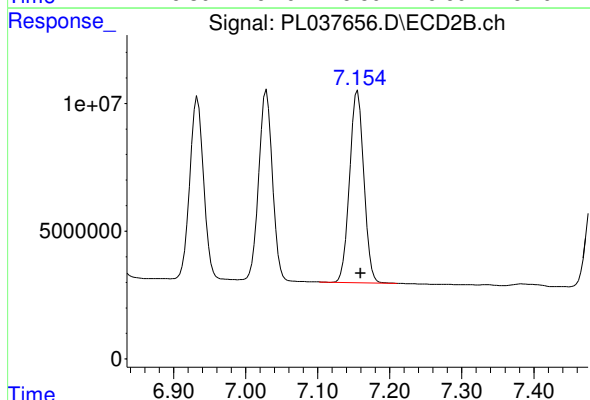
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 94579917
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

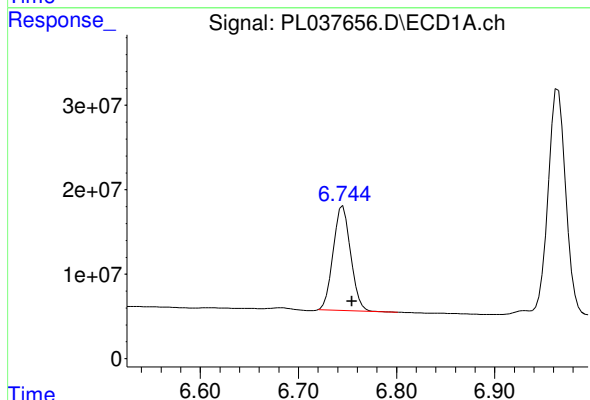
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 313687397
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



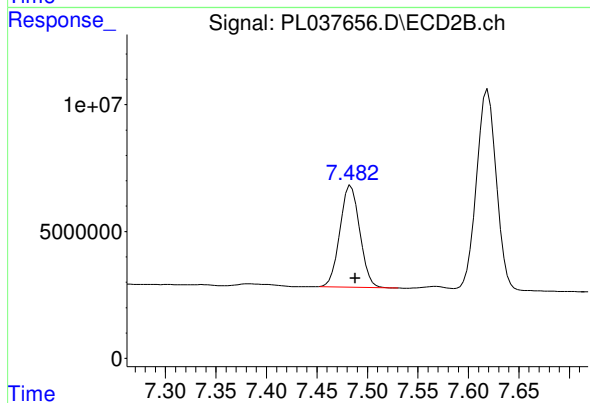
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 103100000
Conc: 47.37 ng/ml



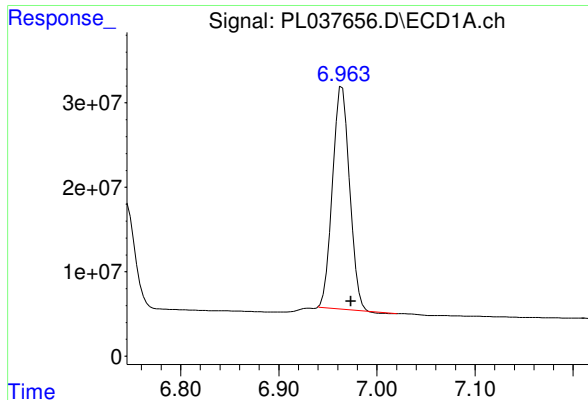
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 153058053
Conc: 45.03 ng/ml



#20 Methoxychlor

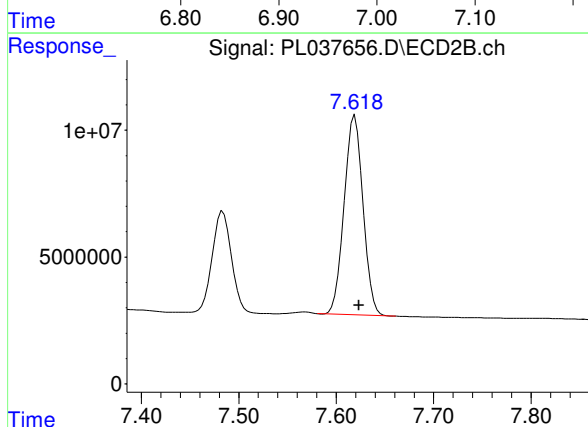
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 54796835
Conc: 48.95 ng/ml



#21 Endrin ketone

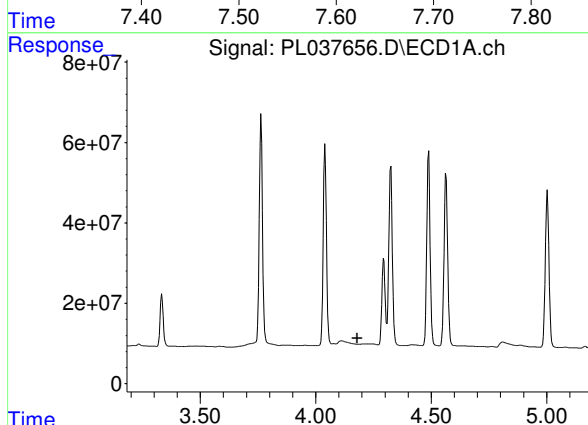
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 318441837
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



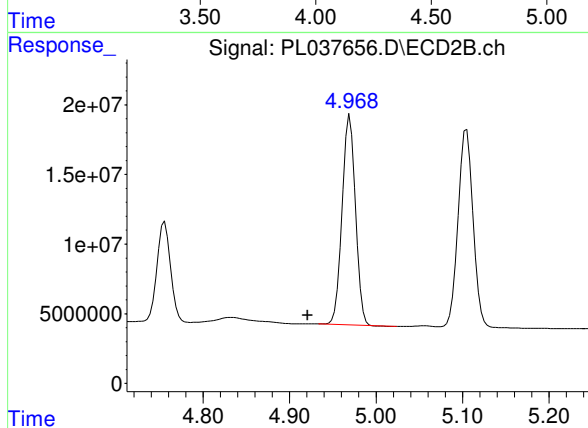
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 105783775
Conc: 52.12 ng/ml



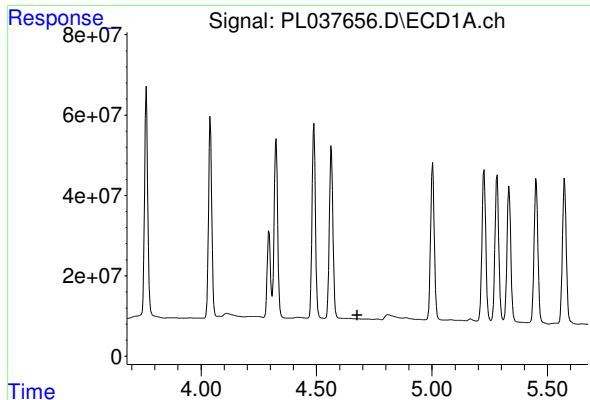
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

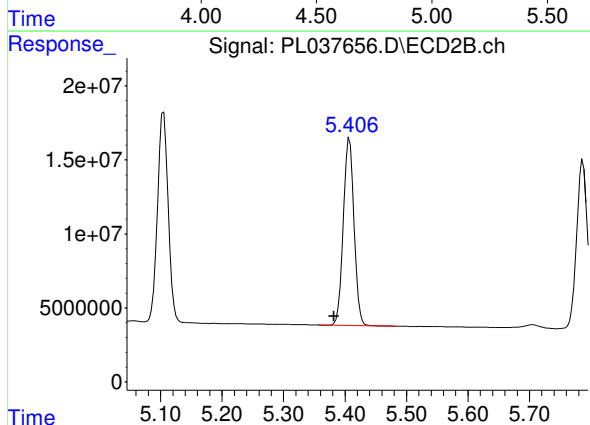
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 161827295
Conc: 1346.75 ng/ml



#24 Chlordane-2

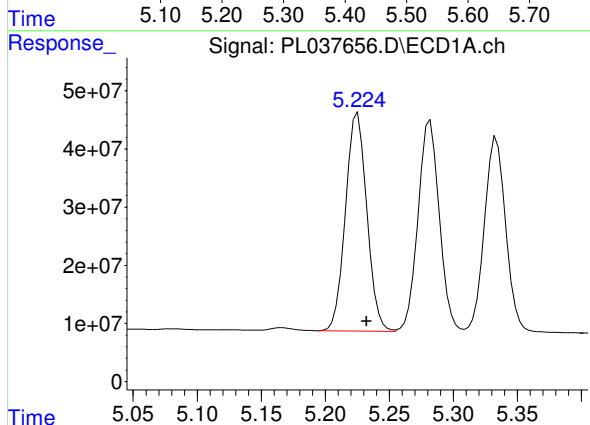
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



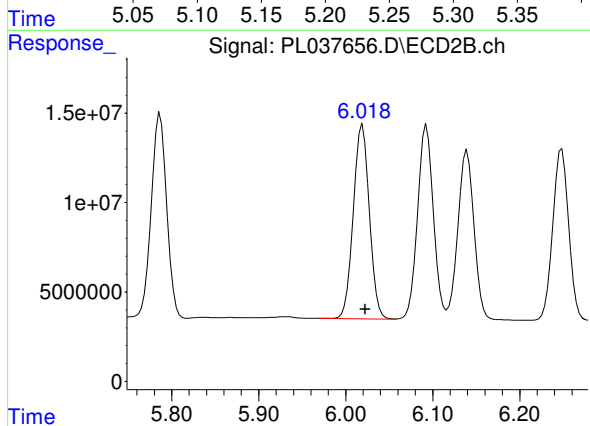
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 153626553
Conc: 1213.95 ng/ml



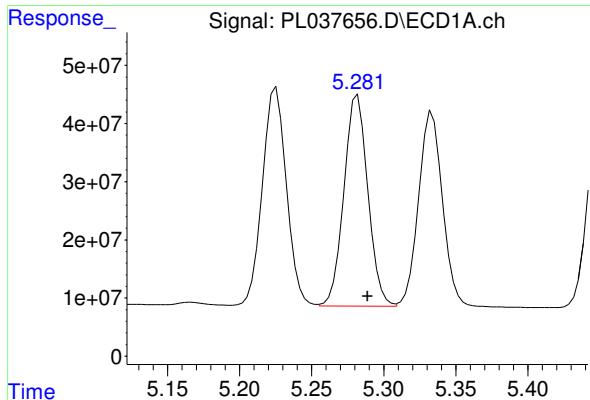
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 435156928
Conc: 409.40 ng/ml



#25 Chlordane-3

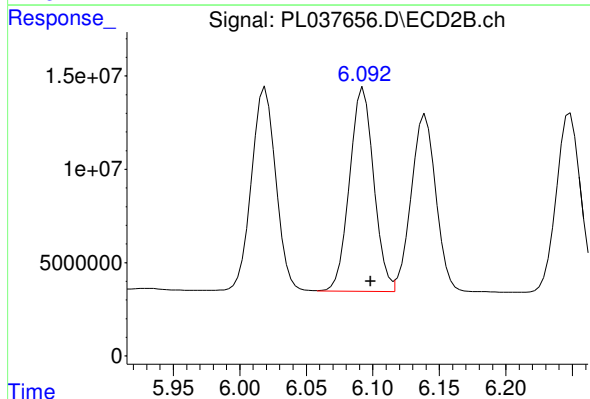
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 138272953
Conc: 353.56 ng/ml



#26 Chlordane-4

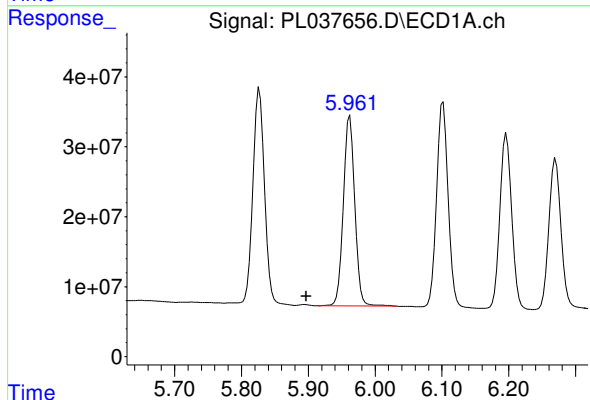
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 419483538
Conc: 435.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



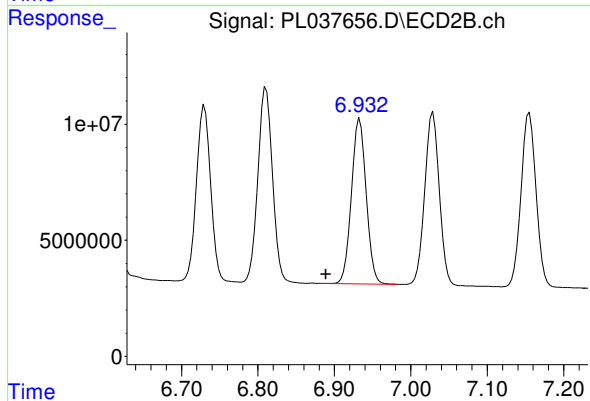
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 137941165
Conc: 287.86 ng/ml



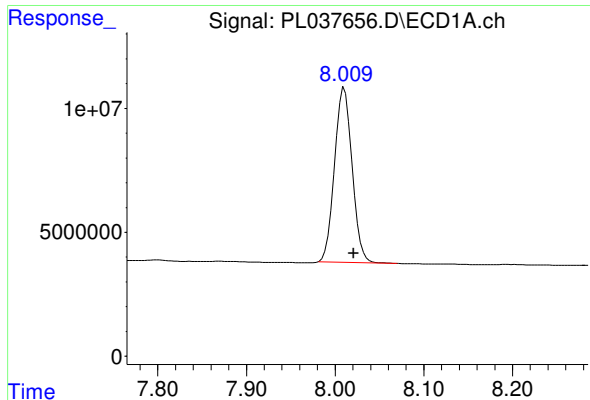
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 321888530
Conc: 2459.64 ng/ml



#27 Chlordane-5

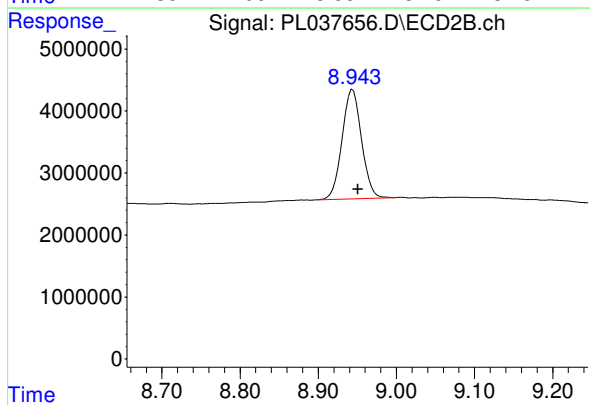
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 94579917
Conc: 1051.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 97031093
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 30513143
Conc: 15.38 ng/ml