

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 00:44
 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: Jul 11 07:07:47 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	3.936	324.9E6	133.7E6	41.073	48.338
28)	SA Decachlor...	8.011	8.948	276.7E6	100.7E6	45.858	50.737
Target Compounds							
2)	A alpha-BHC	3.763	4.315	513.3E6	197.7E6	41.927	50.938
3)	MA gamma-BHC...	4.040	4.595	443.3E6	174.2E6	42.982	50.452
4)	MA Heptachlor	4.325	5.106	447.5E6	168.7E6	43.678	48.815
5)	MB Aldrin	4.564	5.409	442.4E6	154.2E6	43.460	49.144
6)	B beta-BHC	4.294	4.757	202.2E6	78240009	44.343	48.515
7)	B delta-BHC	4.489	4.971	462.8E6	163.1E6	43.743	57.836 #
8)	B Heptachlo...	5.002	5.788	436.4E6	137.8E6	46.586	48.342
9)	A Endosulfan I	5.334	6.141	374.1E6	117.9E6	44.215	45.967
10)	B gamma-Chl...	5.224	6.021	427.0E6	134.8E6	45.590	47.879
11)	B alpha-Chl...	5.282	6.095	404.8E6	132.9E6	44.570	46.166
12)	B 4,4'-DDE	5.451	6.250	404.1E6	117.0E6	45.749	45.991
13)	MA Dieldrin	5.574	6.395	384.5E6	122.8E6	43.426	46.004
14)	MA Endrin	5.827	6.609	341.6E6	106.6E6	43.368	46.374
15)	B Endosulfa...	6.102	6.812	322.1E6	109.6E6	43.805	44.193
16)	A 4,4'-DDD	5.962	6.732	302.5E6	95433184	46.061	46.492
17)	MA 4,4'-DDT	6.197	7.031	264.6E6	90230109	40.976	42.598
18)	B Endrin al...	6.270	6.935	250.6E6	89706436	44.881	44.580
19)	B Endosulfa...	6.481	7.158	290.2E6	100.5E6	43.377	46.155
20)	A Methoxychlor	6.747	7.487	140.0E6	53089362	41.186	47.429
21)	B Endrin ke...	6.965	7.622	295.5E6	104.0E6	41.549	51.242
23)	Chlordane-1	0.000	4.971	0	163.1E6	N.D.	1357.456 #
24)	Chlordane-2	0.000	5.409	0	154.2E6	N.D.	1218.300 #
25)	Chlordane-3	5.224	6.021	427.0E6	134.8E6	401.737	344.799
26)	Chlordane-4	5.282	6.095	404.8E6	132.9E6	420.088	277.297 #
27)	Chlordane-5	5.962	6.935	302.5E6	89706436	2311.396	996.926 #

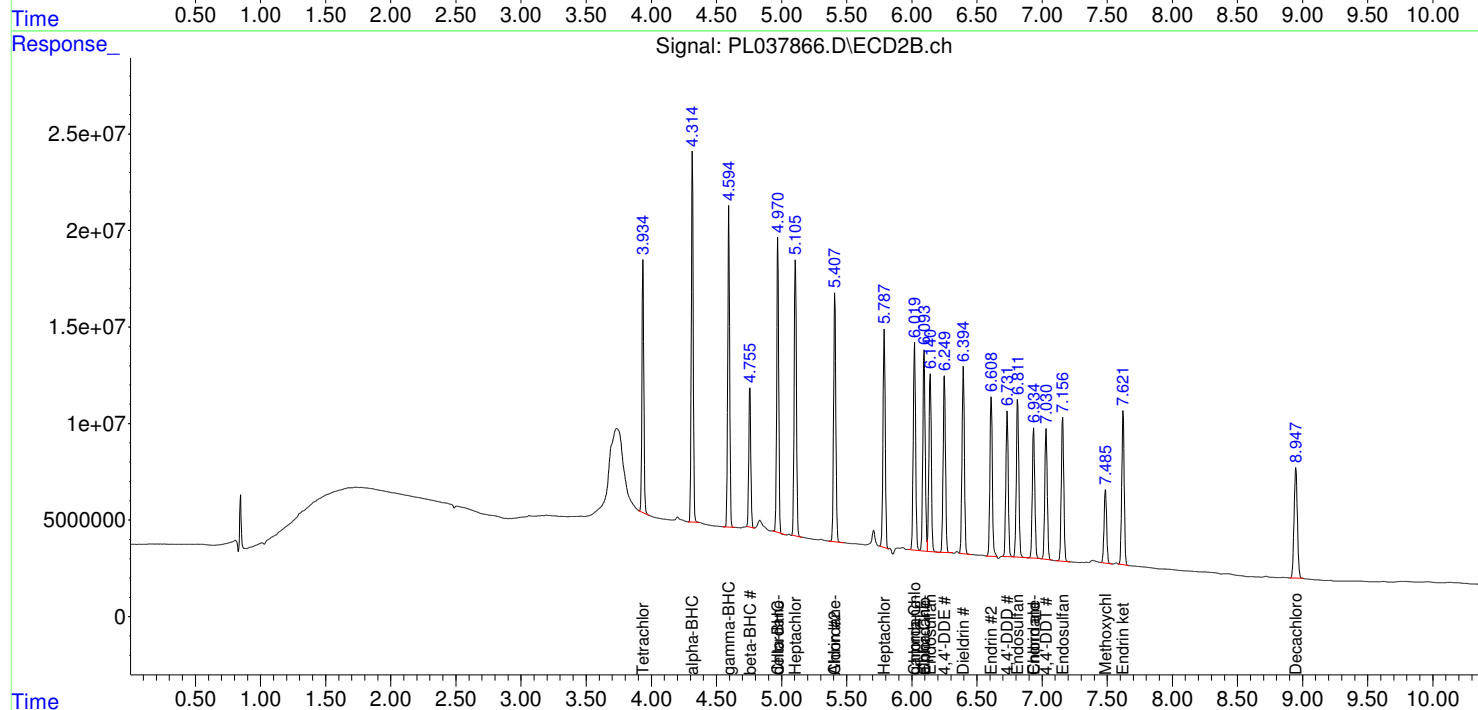
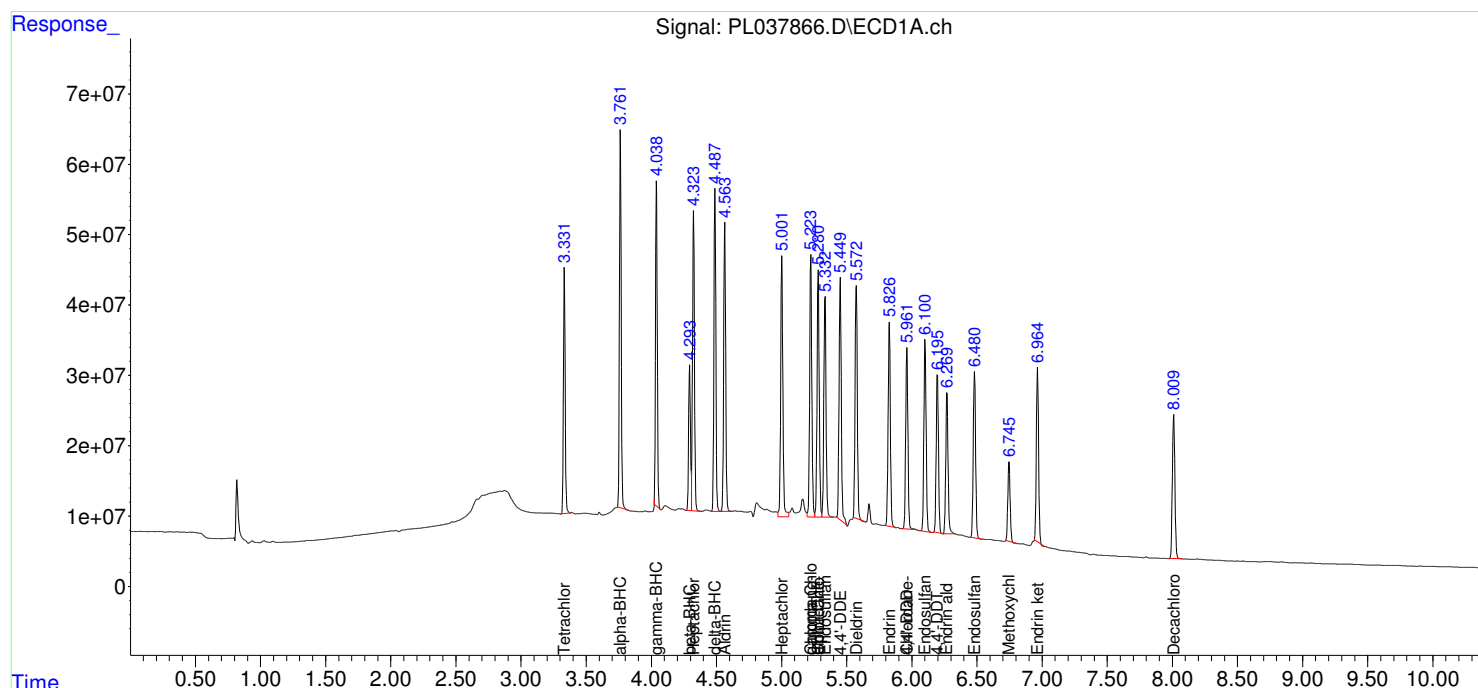
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

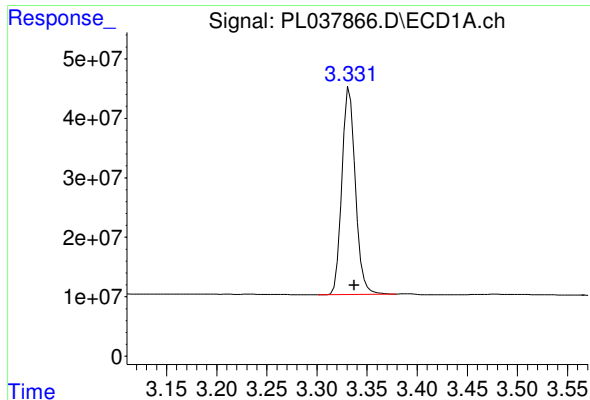
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 00:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:47 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
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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

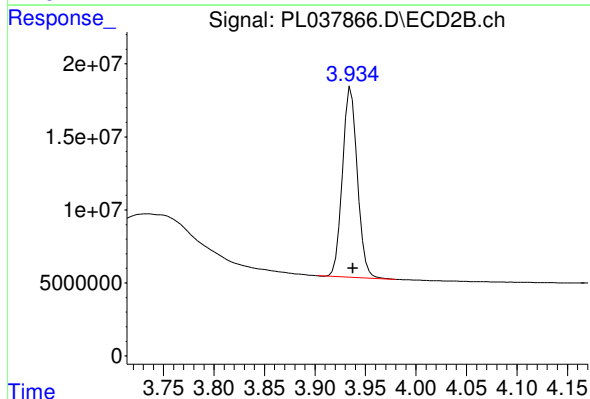




#1 Tetrachloro-m-xylene

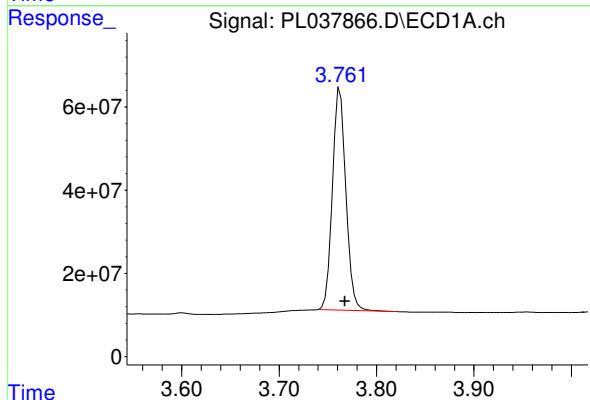
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 324901018
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



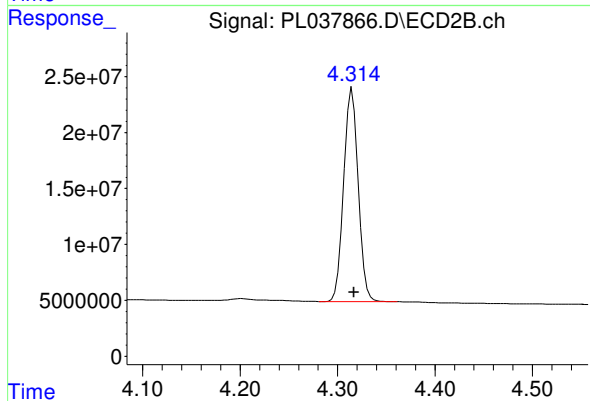
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 133737965
Conc: 48.34 ng/ml



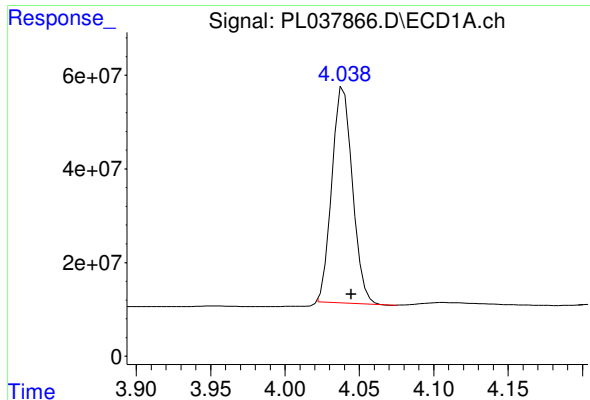
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 513304280
Conc: 41.93 ng/ml



#2 alpha-BHC

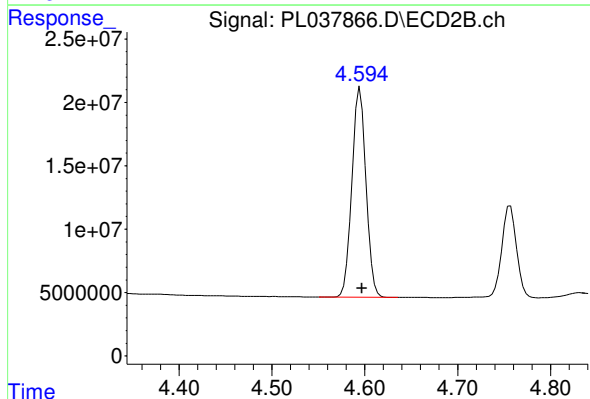
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 197651898
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

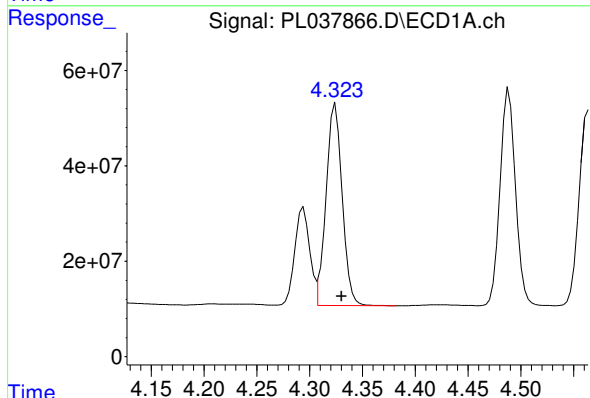
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 443348816
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



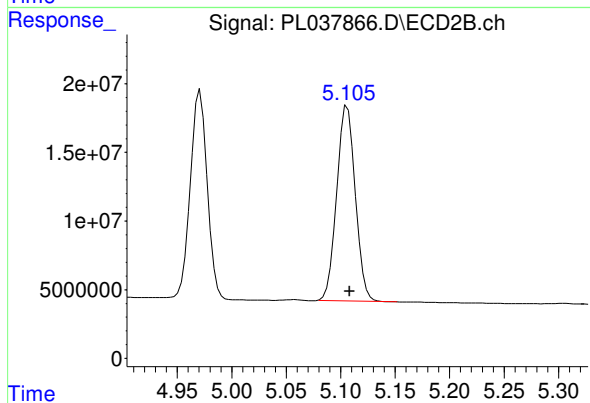
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 174245809
Conc: 50.45 ng/ml



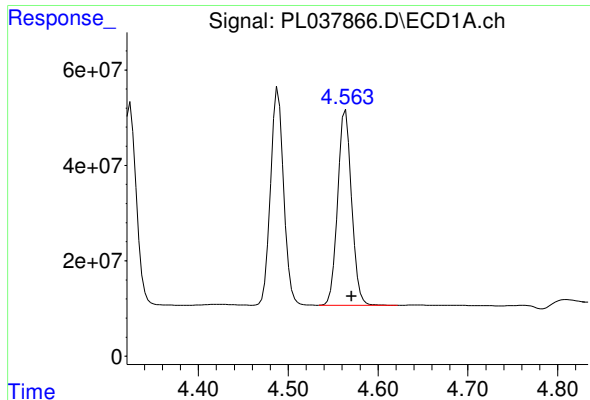
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 447489652
Conc: 43.68 ng/ml



#4 Heptachlor

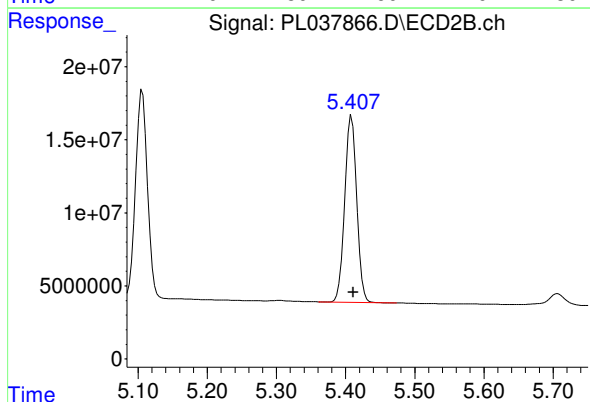
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 168721783
Conc: 48.81 ng/ml



#5 Aldrin

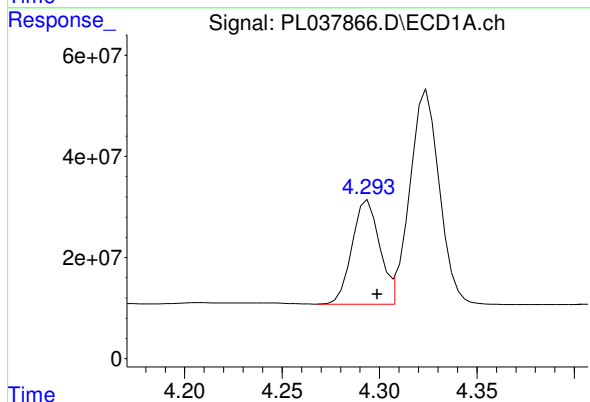
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 442359325
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



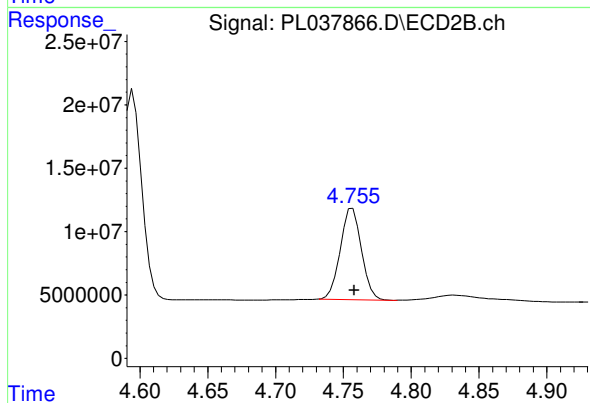
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 154176803
Conc: 49.14 ng/ml



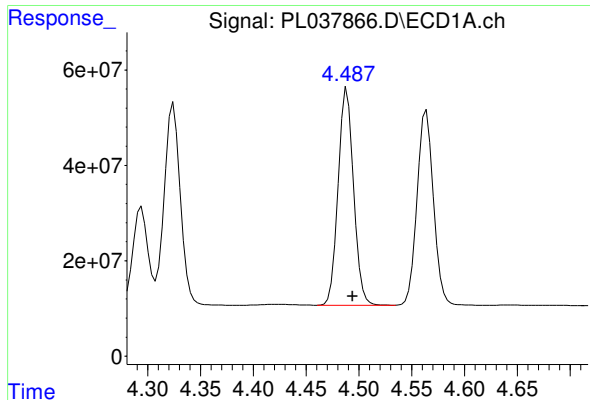
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 202246175
Conc: 44.34 ng/ml



#6 beta-BHC

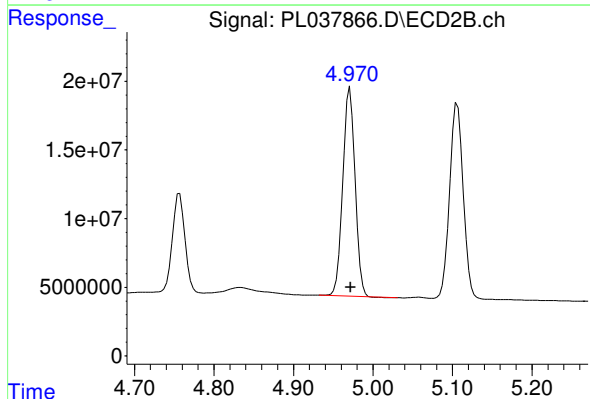
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 78240009
Conc: 48.52 ng/ml



#7 delta-BHC

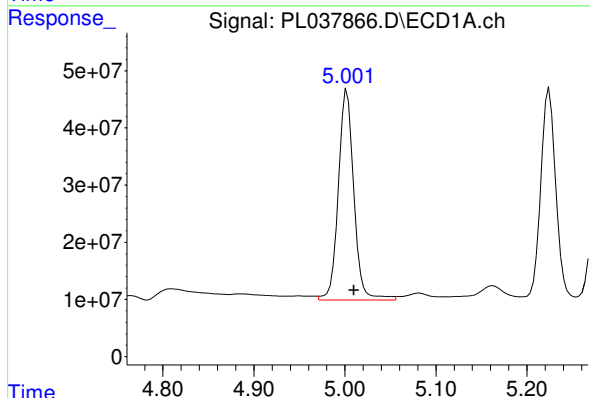
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 462753726
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



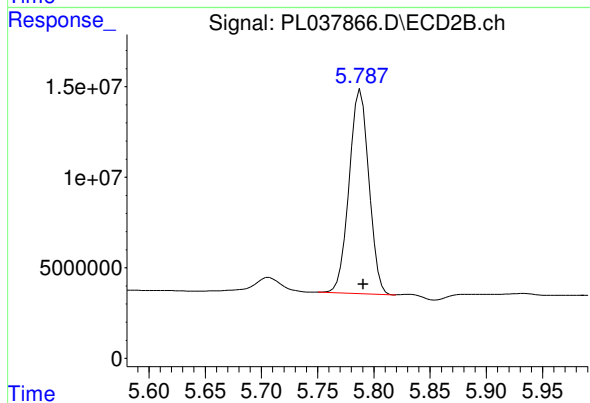
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 163113182
Conc: 57.84 ng/ml



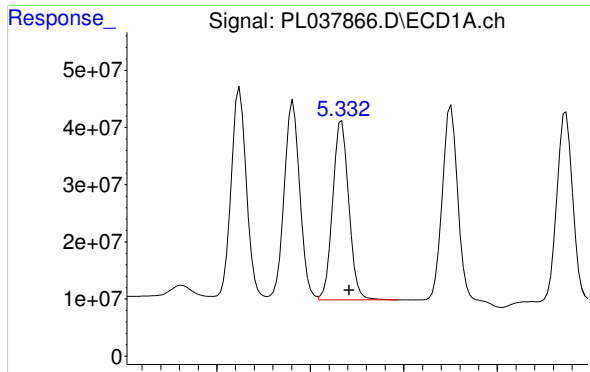
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 436365456
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

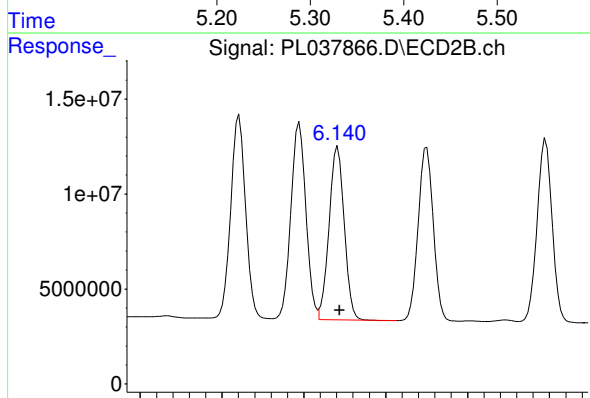
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 137806709
Conc: 48.34 ng/ml



#9 Endosulfan I

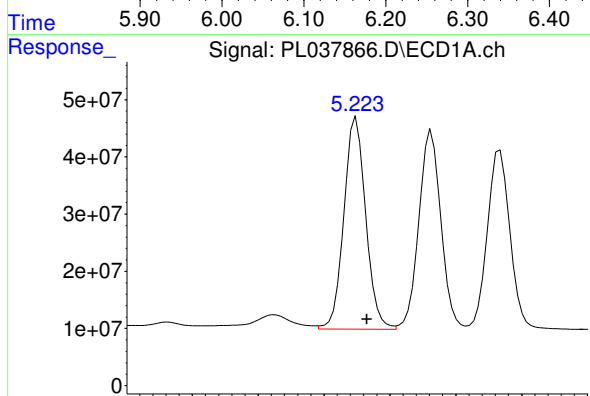
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 374091783
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



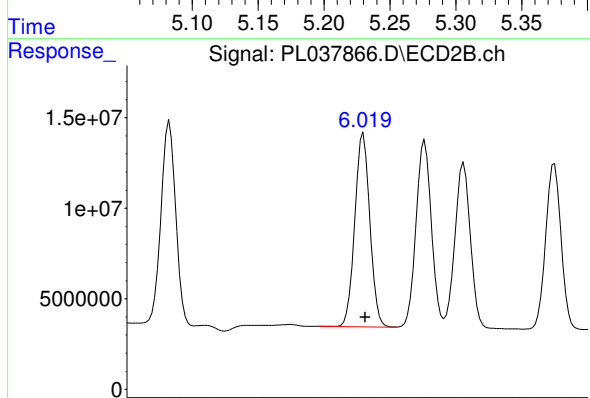
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 117895388
Conc: 45.97 ng/ml



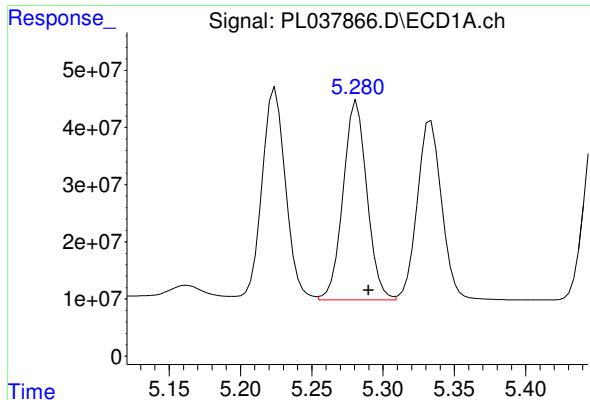
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 427014489
Conc: 45.59 ng/ml



#10 gamma-Chlordane

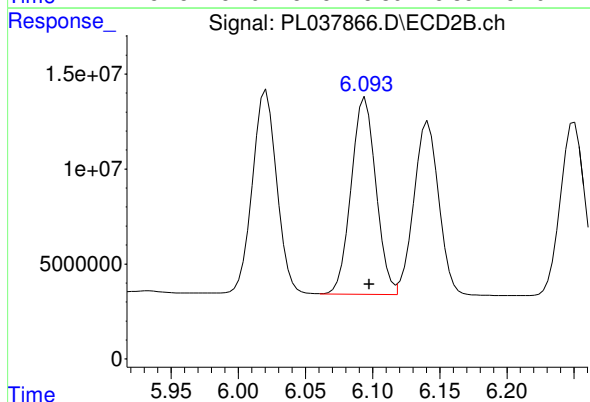
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 134845644
Conc: 47.88 ng/ml



#11 alpha-Chlordane

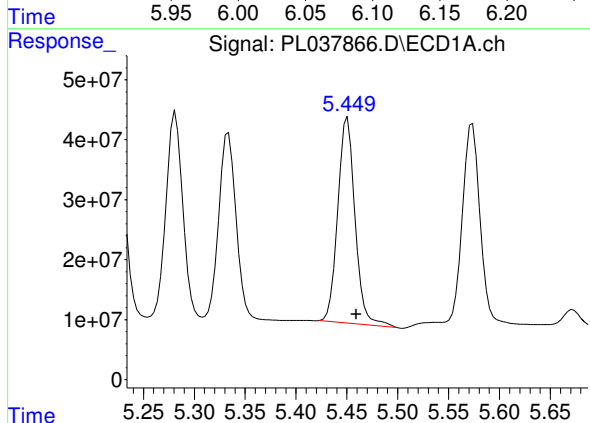
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 404757508
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



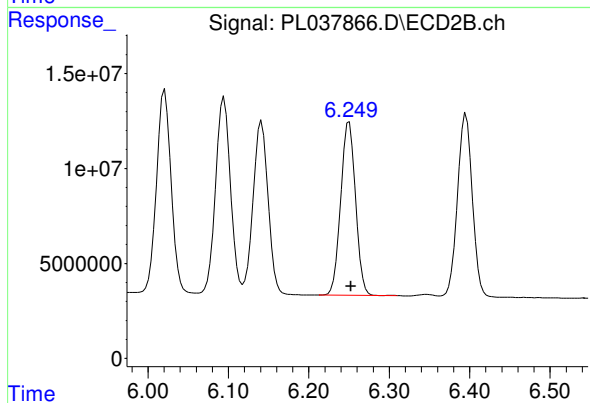
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 132878573
Conc: 46.17 ng/ml



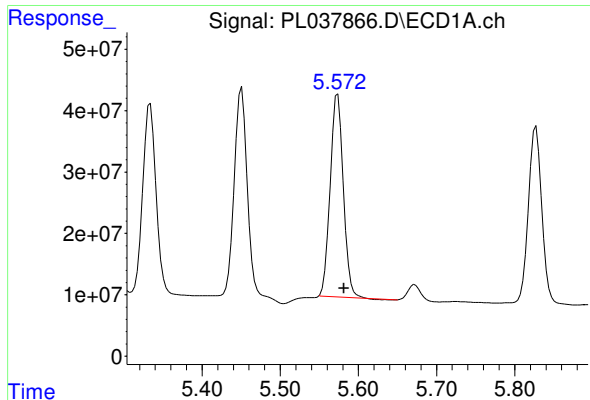
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 404075806
Conc: 45.75 ng/ml



#12 4,4'-DDE

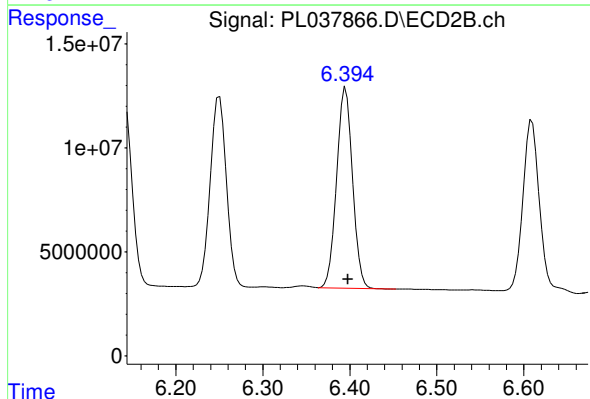
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 117031398
Conc: 45.99 ng/ml



#13 Dieldrin

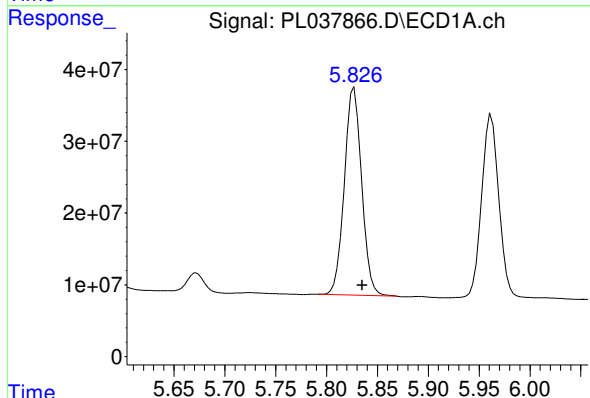
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 384461656
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



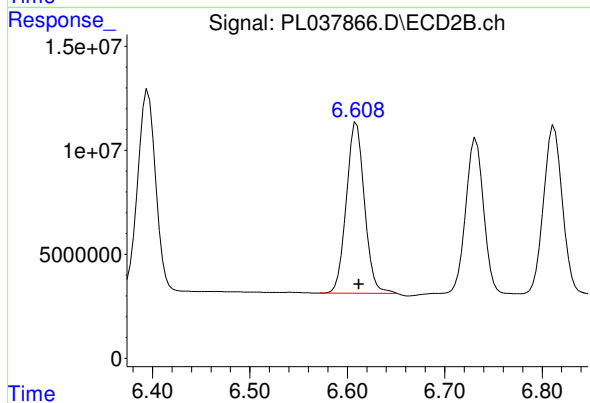
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 122796320
Conc: 46.00 ng/ml



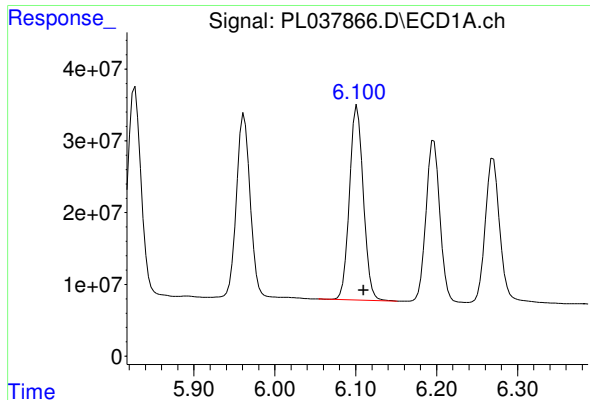
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 341633660
Conc: 43.37 ng/ml



#14 Endrin

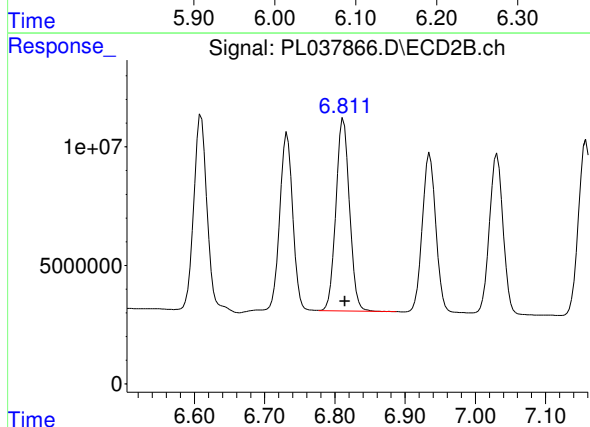
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 106627465
Conc: 46.37 ng/ml



#15 Endosulfan II

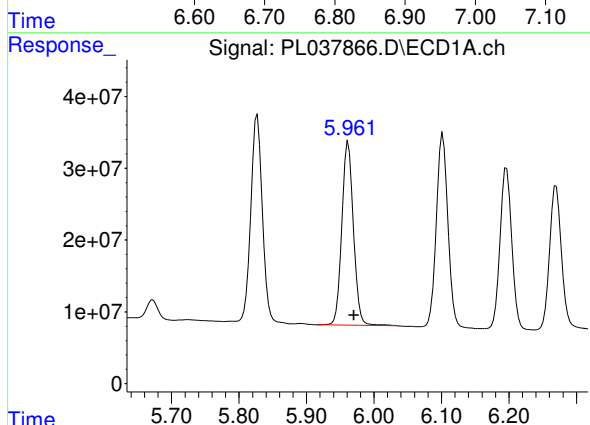
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 322116582
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



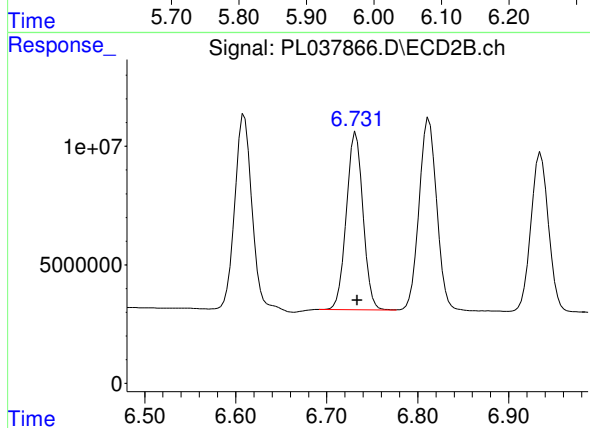
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 109600016
Conc: 44.19 ng/ml



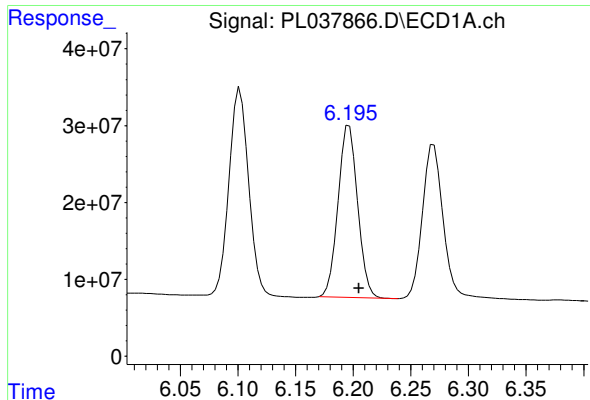
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 302488250
Conc: 46.06 ng/ml



#16 4,4'-DDD

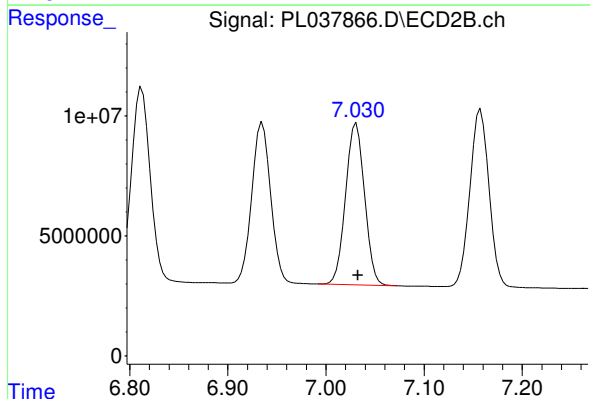
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 95433184
Conc: 46.49 ng/ml



#17 4,4'-DDT

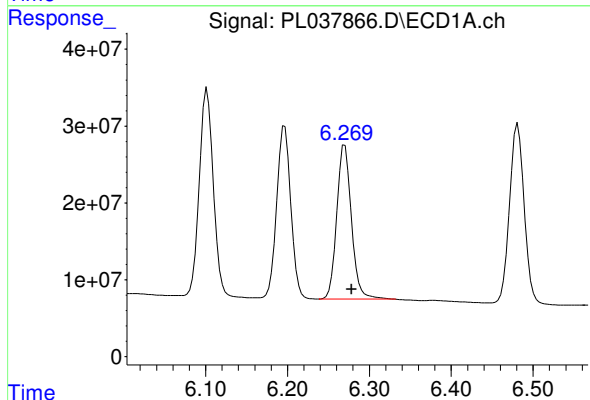
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 264554009
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



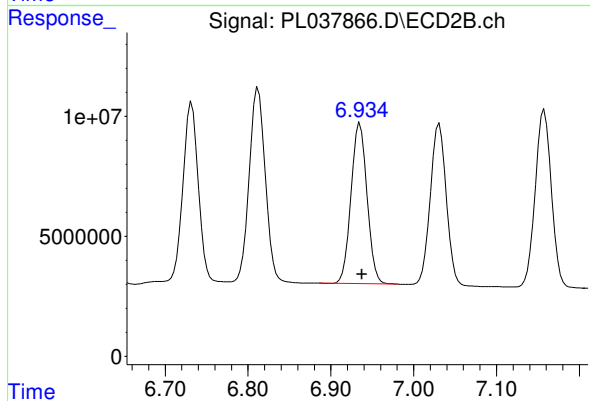
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 90230109
Conc: 42.60 ng/ml



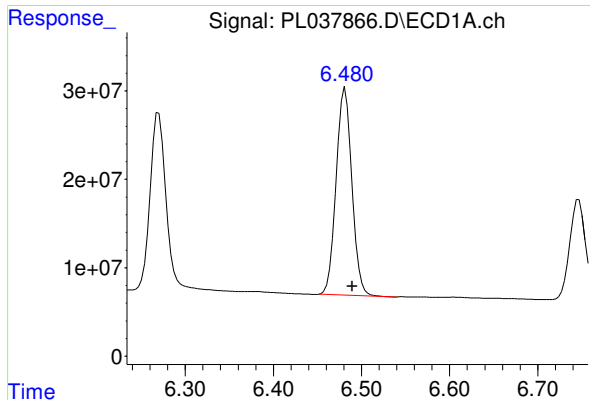
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 250635637
Conc: 44.88 ng/ml



#18 Endrin aldehyde

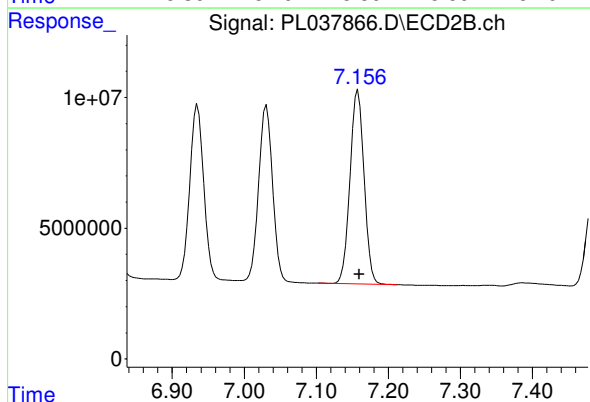
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 89706436
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

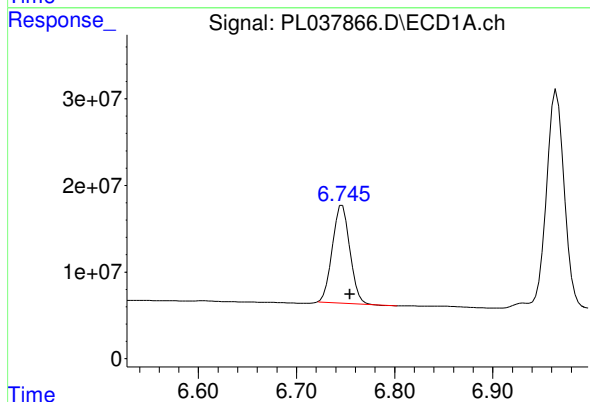
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 290195886
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



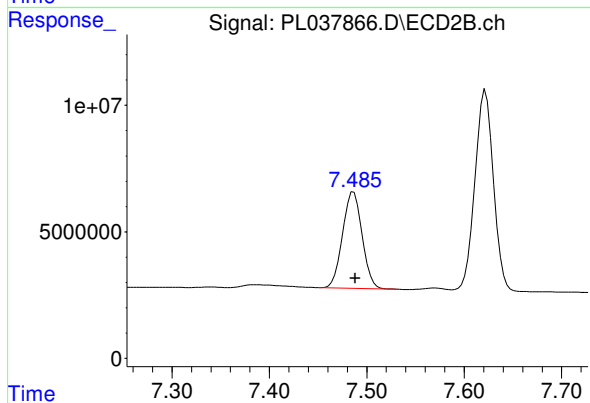
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 100453206
Conc: 46.15 ng/ml



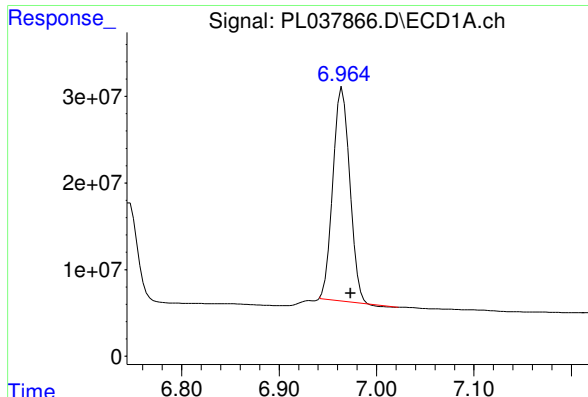
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 139991617
Conc: 41.19 ng/ml



#20 Methoxychlor

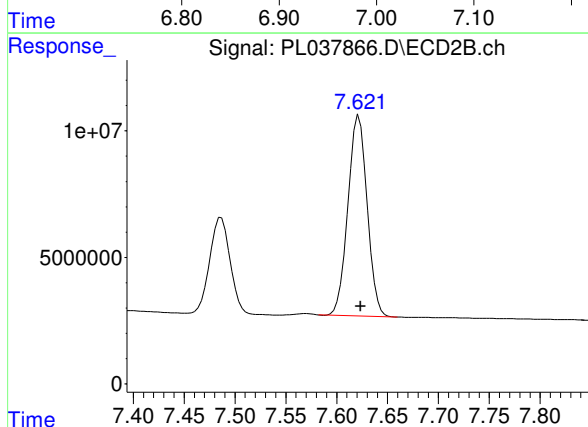
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 53089362
Conc: 47.43 ng/ml



#21 Endrin ketone

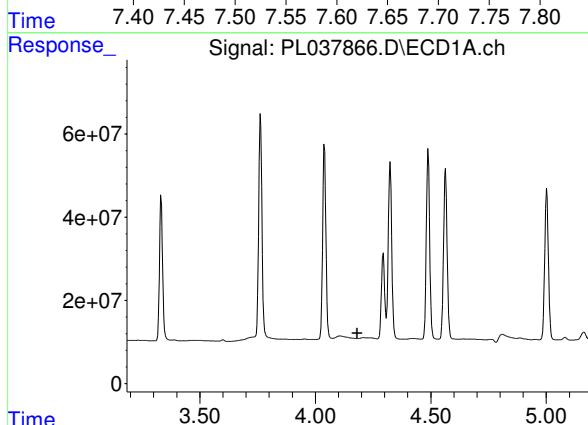
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 295482834
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



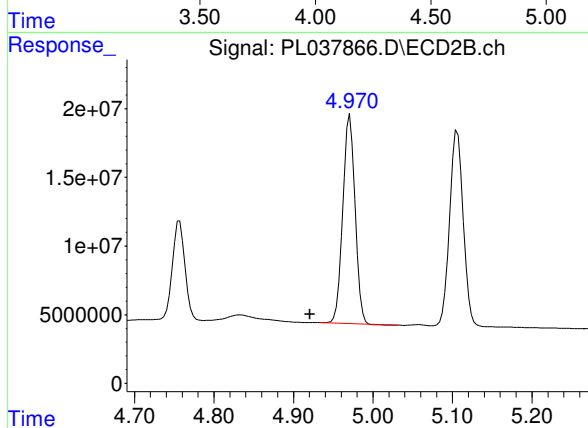
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 104004040
Conc: 51.24 ng/ml



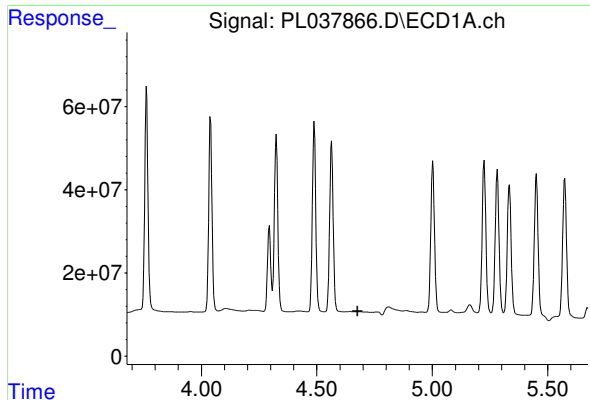
#23 Chlordane-1

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



#23 Chlordane-1

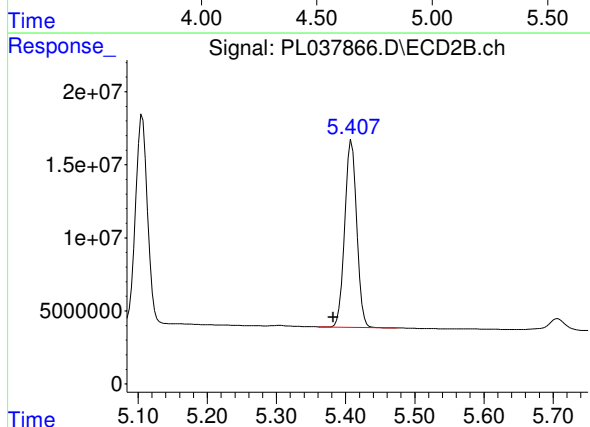
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 163113182
Conc: 1357.46 ng/ml



#24 Chlordane-2

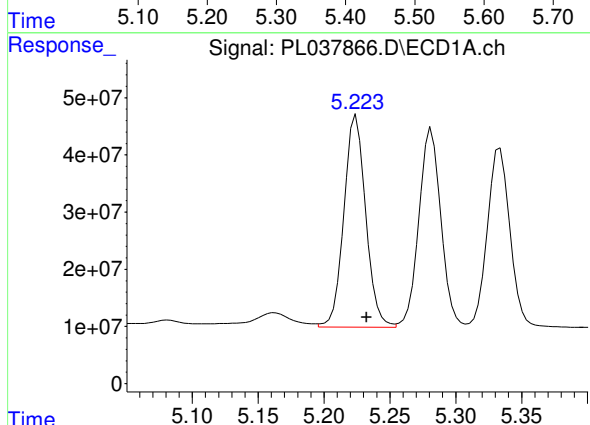
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



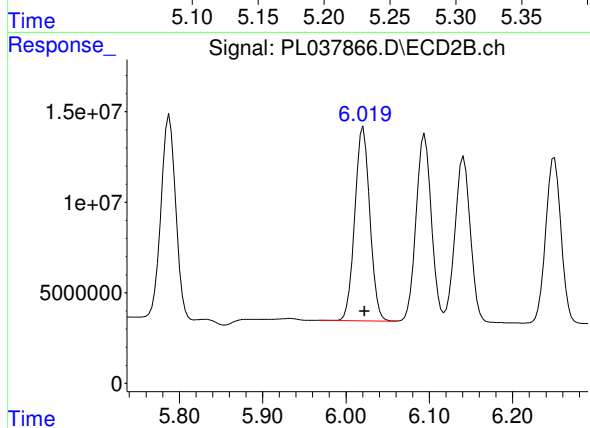
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 154176803
Conc: 1218.30 ng/ml



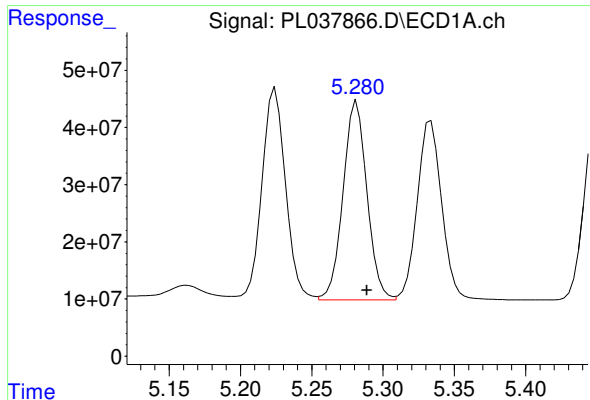
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 427014489
Conc: 401.74 ng/ml



#25 Chlordane-3

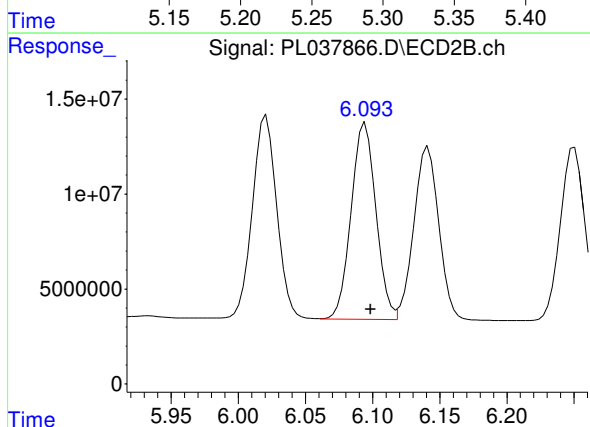
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 134845644
Conc: 344.80 ng/ml



#26 Chlordane-4

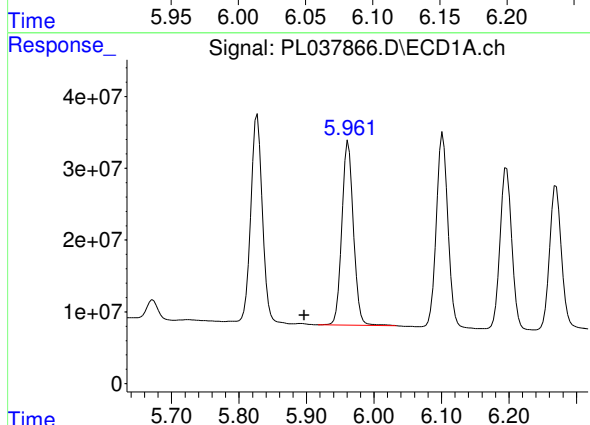
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 404757508
Conc: 420.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



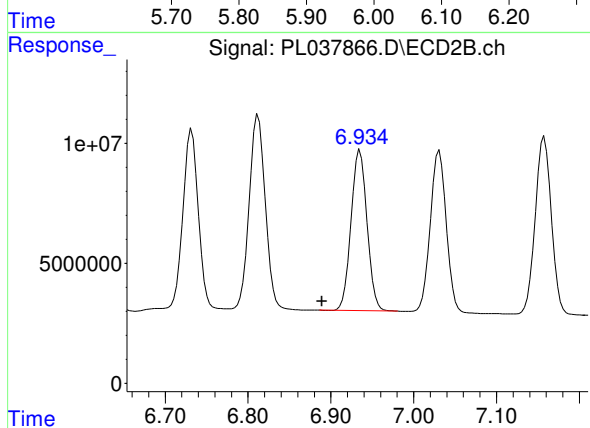
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 132878573
Conc: 277.30 ng/ml



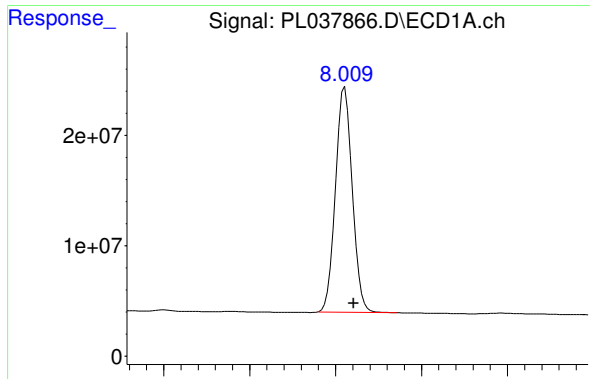
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 302488250
Conc: 2311.40 ng/ml



#27 Chlordane-5

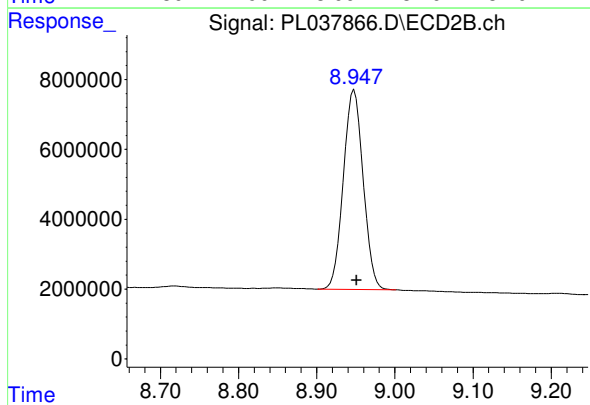
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 89706436
Conc: 996.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 276710783
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 100659848
Conc: 50.74 ng/ml