

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
 Data File : PL037336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 12:54
 Operator : UA\AJ
 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: Jun 25 01:37:38 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...	3.341	3.937	361.9E6	132.7E6	45.748	47.974
28)	SA Decachlor...	8.022	8.952	300.5E6	103.4E6	49.805	52.139
Target Compounds							
2)	A alpha-BHC	3.772	4.316	569.1E6	188.4E6	46.484	48.545
3)	MA gamma-BHC...	4.048	4.596	506.2E6	165.8E6	49.075	48.006
4)	MA Heptachlor	4.334	5.107	478.1E6	159.8E6	46.661	46.232
5)	MB Aldrin	4.574	5.410	481.9E6	148.0E6	47.340	47.170
6)	B beta-BHC	4.303	4.758	220.0E6	74130831	48.242	45.967
7)	B delta-BHC	4.498	4.972	503.7E6	150.8E6	47.614	53.467
8)	B Heptachlo...	5.014	5.791	440.3E6	131.9E6	47.007	46.278
9)	A Endosulfan I	5.345	6.144	396.9E6	118.8E6	46.904	46.311
10)	B gamma-Chl...	5.236	6.023	444.8E6	135.6E6	47.490	48.158
11)	B alpha-Chl...	5.293	6.097	427.2E6	133.6E6	47.044	46.412
12)	B 4,4'-DDE	5.462	6.252	415.7E6	118.7E6	47.061	46.659
13)	MA Dieldrin	5.585	6.398	422.0E6	124.6E6	47.668	46.676
14)	MA Endrin	5.839	6.612	342.9E6	98001426	43.532	42.623
15)	B Endosulfa...	6.114	6.815	346.7E6	110.9E6	47.143	44.701
16)	A 4,4'-DDD	5.974	6.734	327.5E6	97347172	49.876	47.424
17)	MA 4,4'-DDT	6.209	7.033	279.7E6	86747106	43.318	40.954
18)	B Endrin al...	6.282	6.937	266.2E6	90359543	47.668	44.904
19)	B Endosulfa...	6.493	7.160	307.7E6	99423886	45.996	45.682
20)	A Methoxychlor	6.758	7.489	143.1E6	49450385	42.108	44.178
21)	B Endrin ke...	6.977	7.624	340.3E6	103.4E6	47.850	50.951
23)	Chlordane-1	0.000	4.972	0	150.8E6	N.D.	1254.902 #
24)	Chlordane-2	0.000	5.410	0	148.0E6	N.D.	1169.351 #
25)	Chlordane-3	5.236	6.023	444.8E6	135.6E6	418.480	346.810
26)	Chlordane-4	5.293	6.097	427.2E6	133.6E6	443.402	278.774 #
27)	Chlordane-5	5.839	6.937	342.9E6	90359543	2620.406	1004.184 #

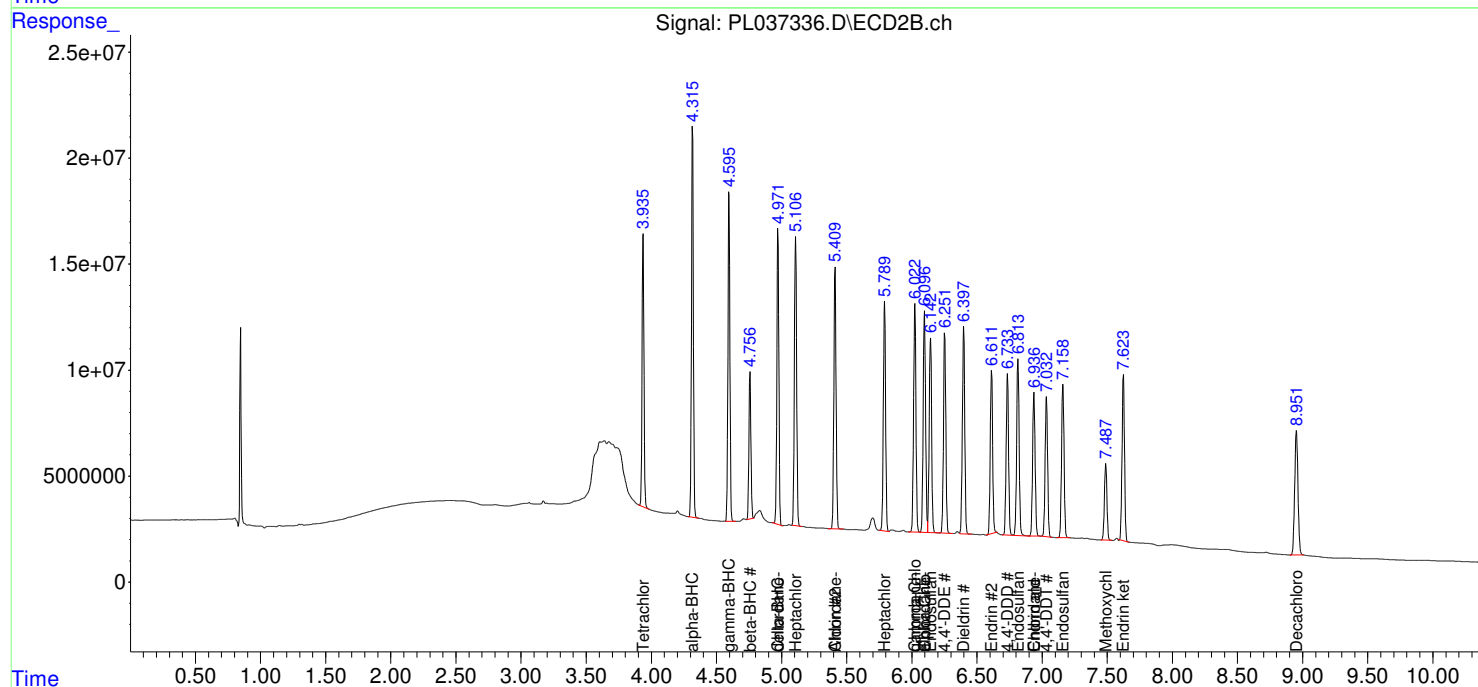
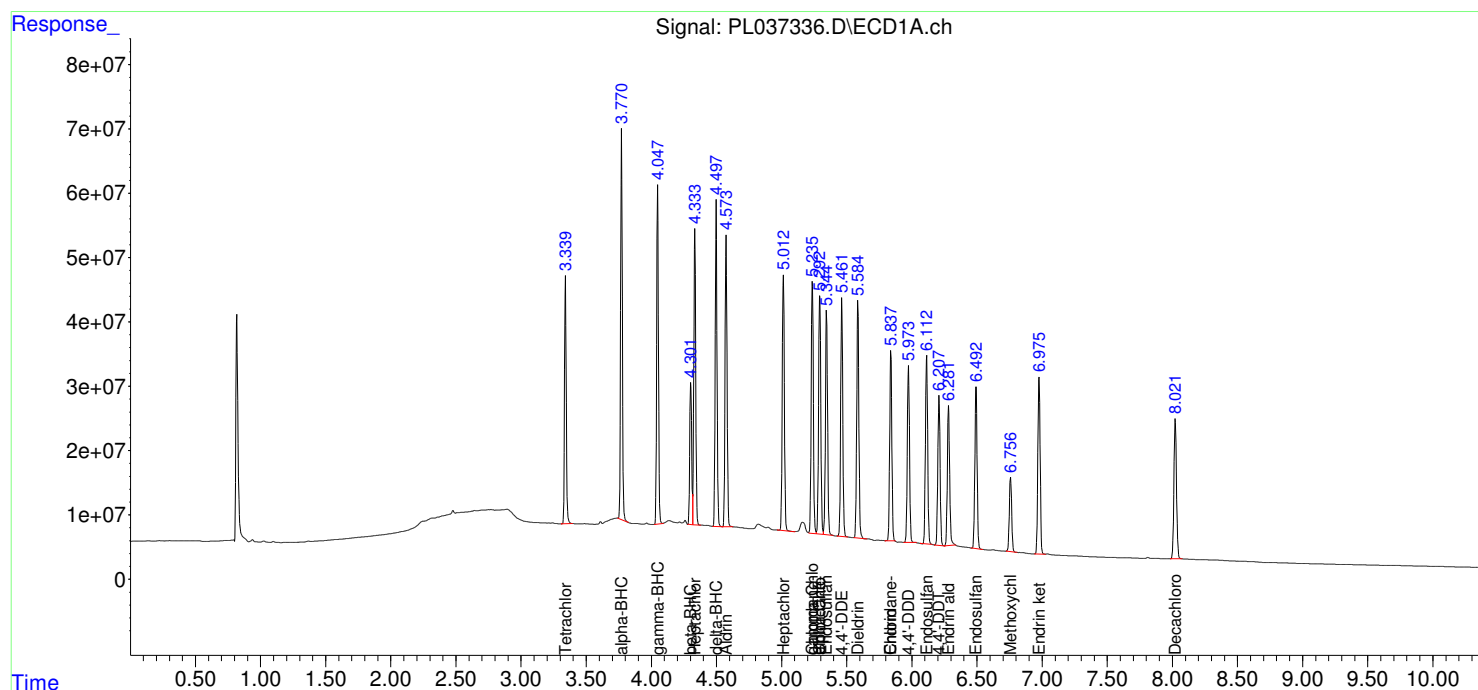
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

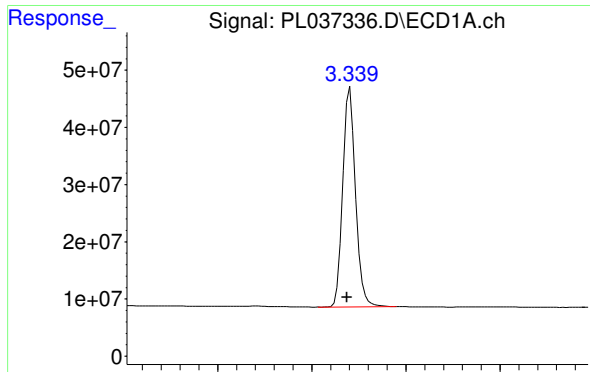
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
Data File : PL037336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 12:54
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:37:38 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

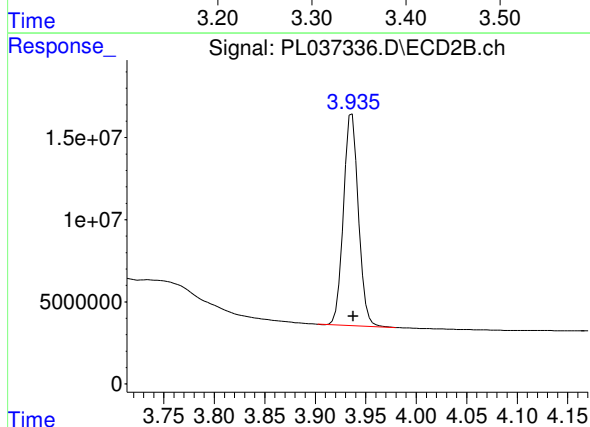




#1 Tetrachloro-m-xylene

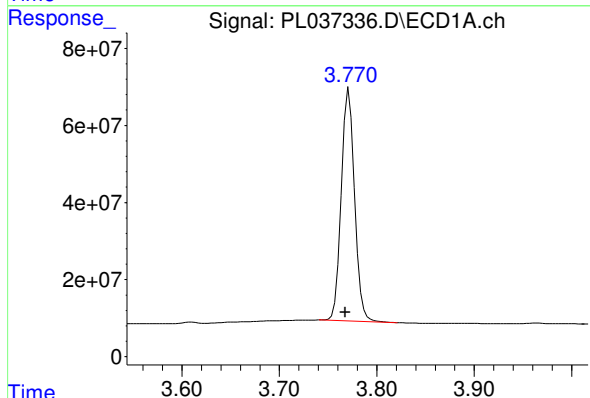
R.T.: 3.341 min
Delta R.T.: 0.004 min
Response: 361877669
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



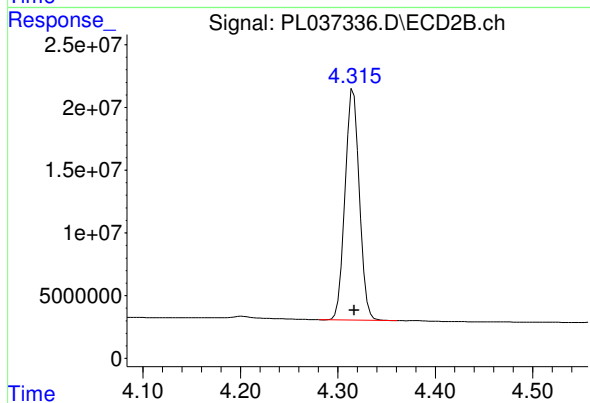
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 132731607
Conc: 47.97 ng/ml



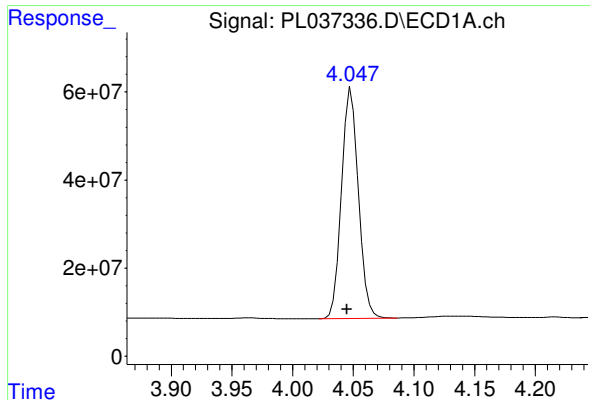
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.004 min
Response: 569092561
Conc: 46.48 ng/ml



#2 alpha-BHC

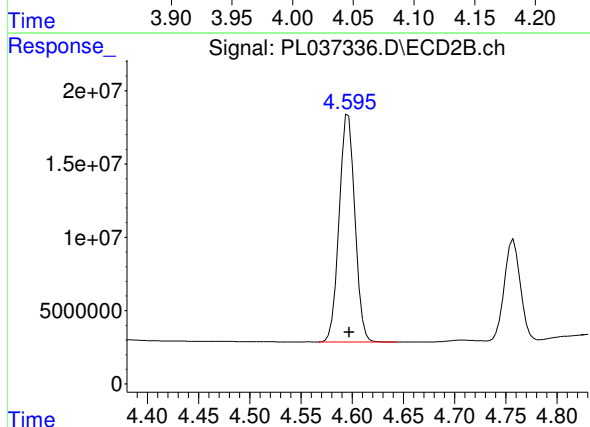
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 188365691
Conc: 48.54 ng/ml



#3 gamma-BHC (Lindane)

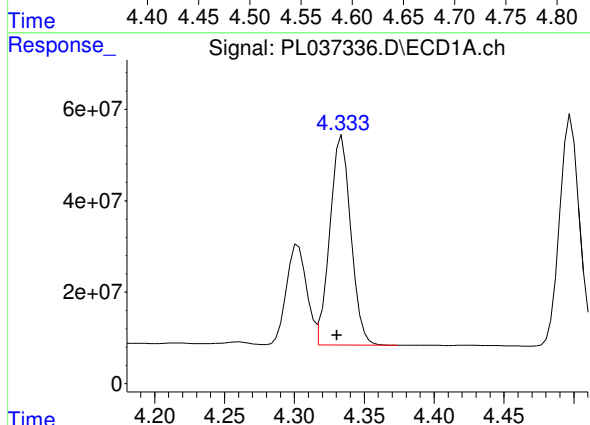
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 506197124
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



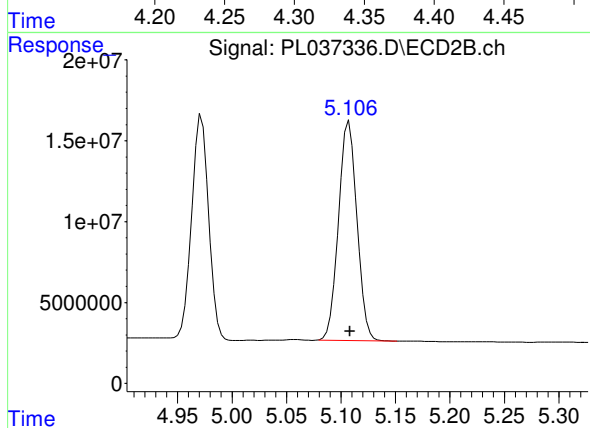
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 165797933
Conc: 48.01 ng/ml



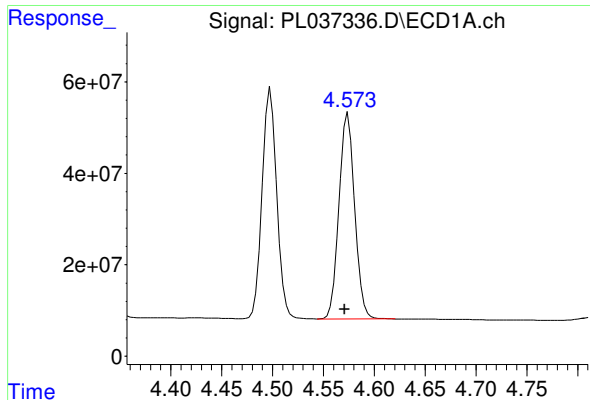
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 478056262
Conc: 46.66 ng/ml



#4 Heptachlor

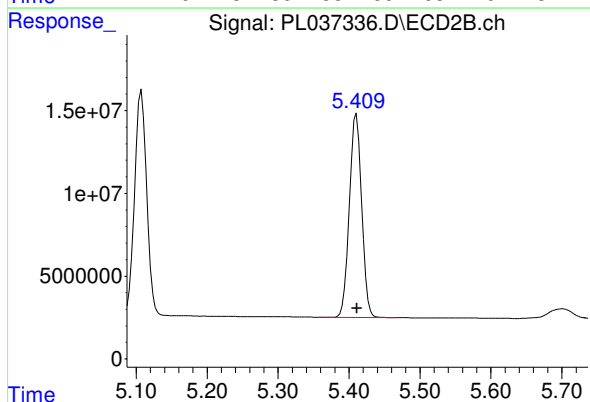
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 159795753
Conc: 46.23 ng/ml



#5 Aldrin

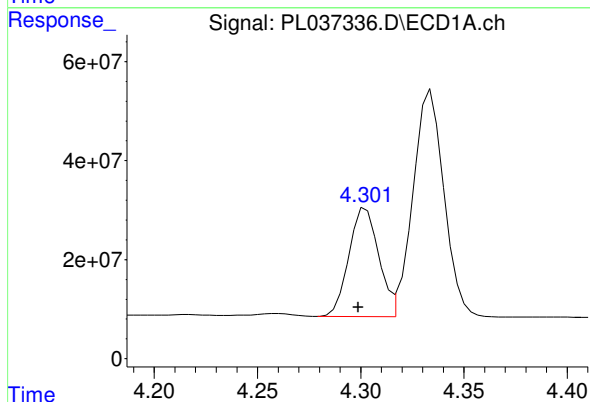
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 481857025
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



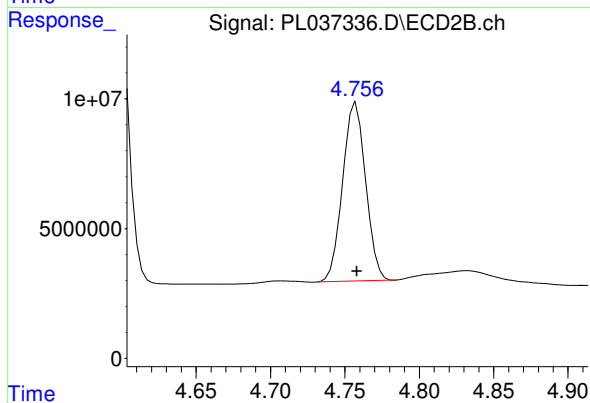
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 147982192
Conc: 47.17 ng/ml



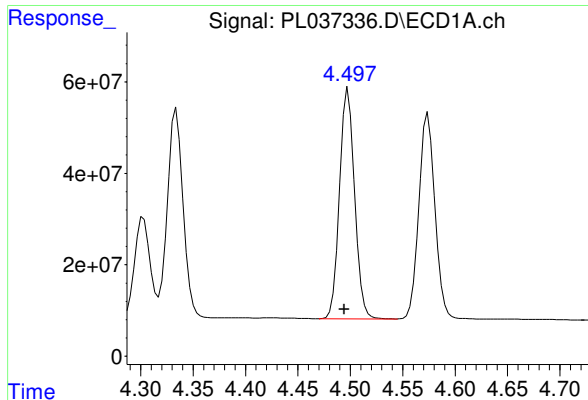
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 220029573
Conc: 48.24 ng/ml



#6 beta-BHC

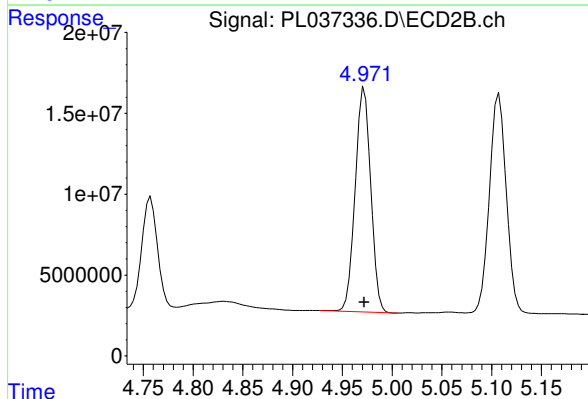
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 74130831
Conc: 45.97 ng/ml



#7 delta-BHC

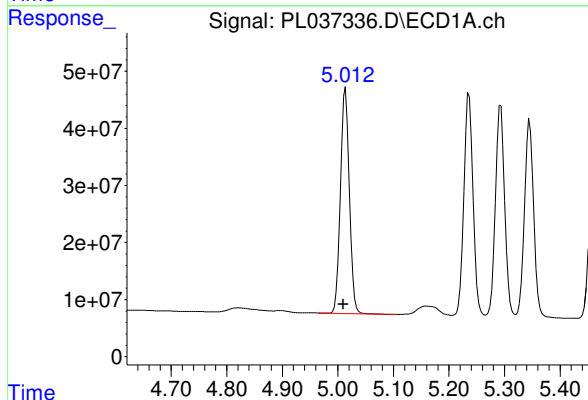
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 503710706
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



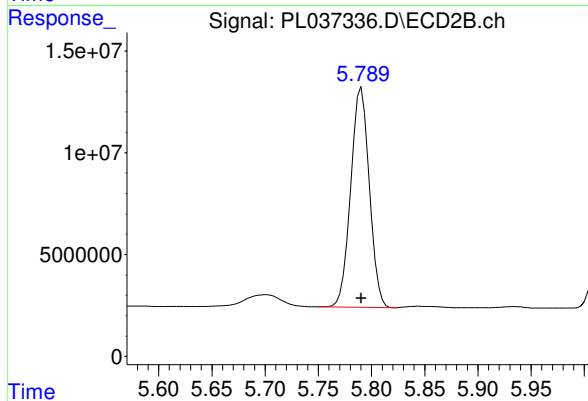
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 150790281
Conc: 53.47 ng/ml



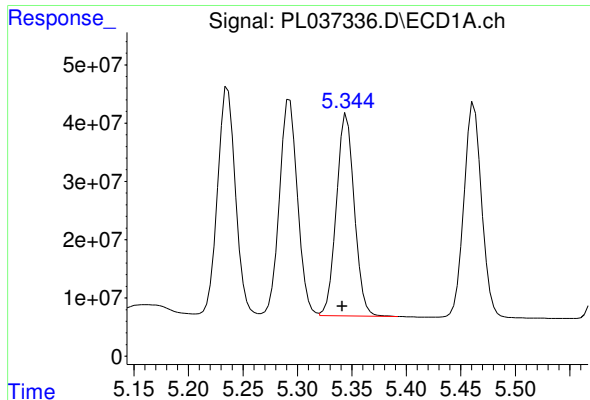
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 440316672
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

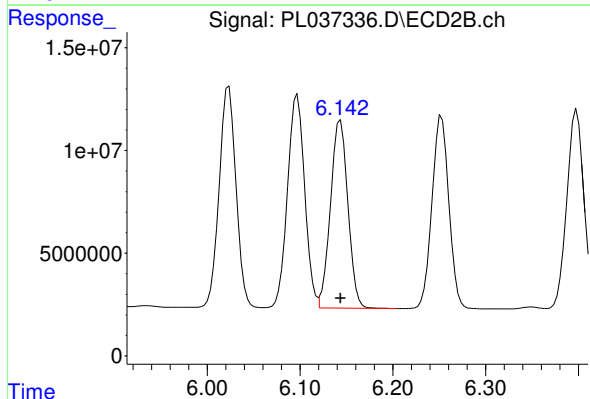
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 131922470
Conc: 46.28 ng/ml



#9 Endosulfan I

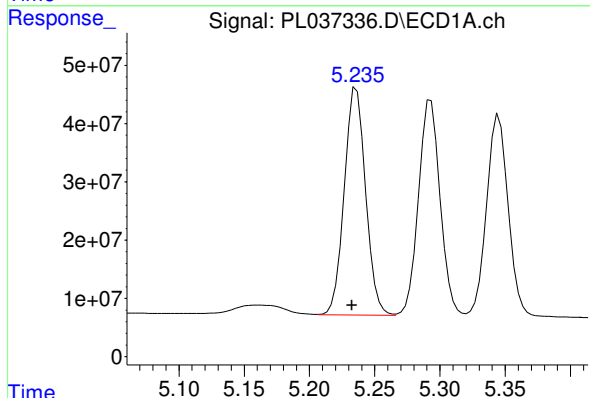
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 396851284
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



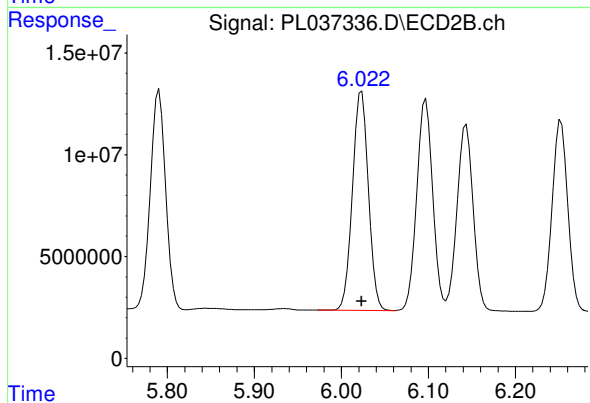
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 118778173
Conc: 46.31 ng/ml



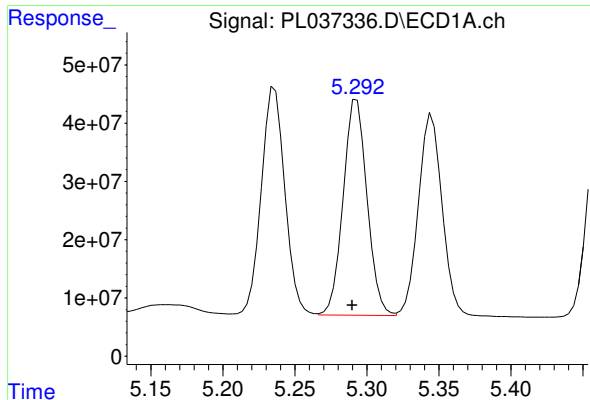
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 444811004
Conc: 47.49 ng/ml



#10 gamma-Chlordane

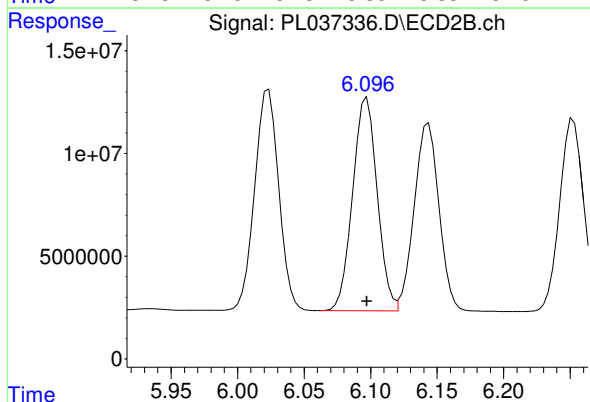
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 135632300
Conc: 48.16 ng/ml



#11 alpha-Chlordane

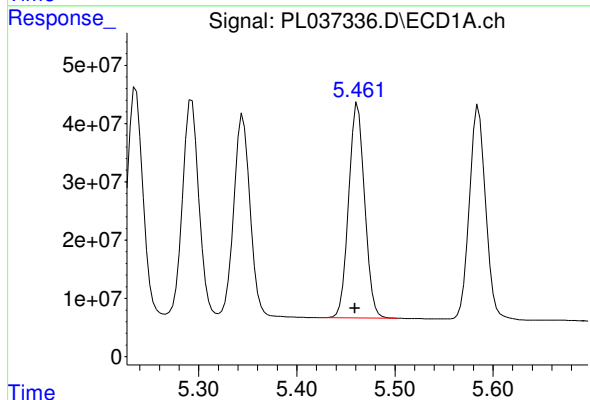
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 427220893
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



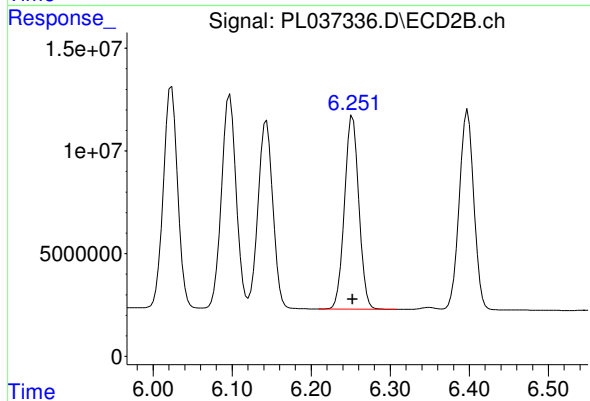
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 133586153
Conc: 46.41 ng/ml



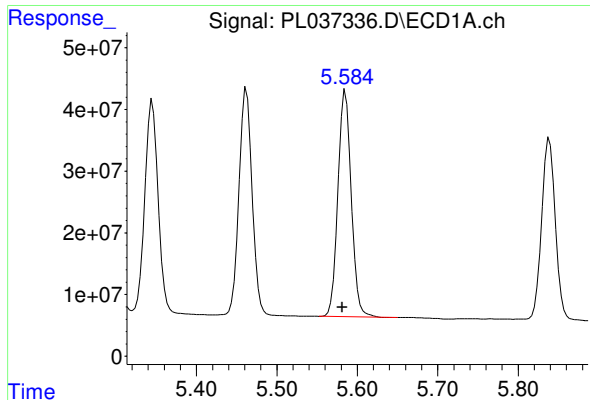
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 415672556
Conc: 47.06 ng/ml



#12 4,4'-DDE

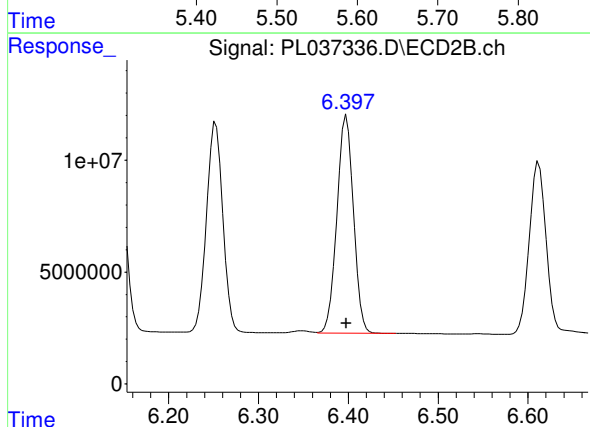
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 118732964
Conc: 46.66 ng/ml



#13 Dieldrin

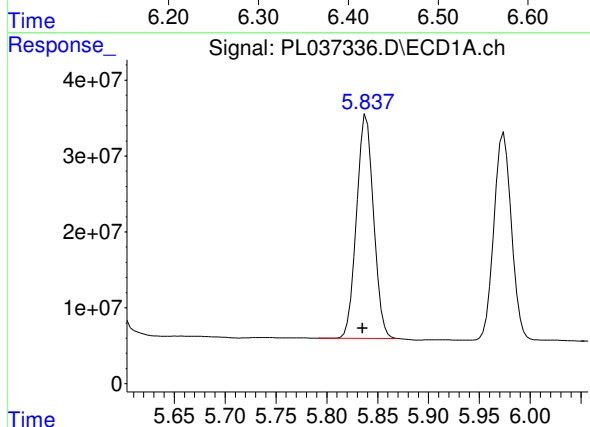
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 422013627
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



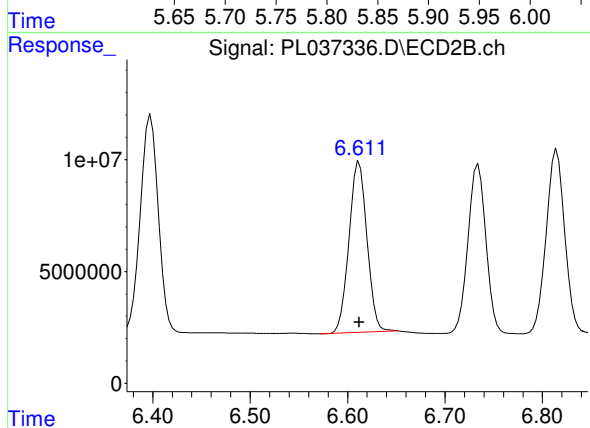
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 124590481
Conc: 46.68 ng/ml



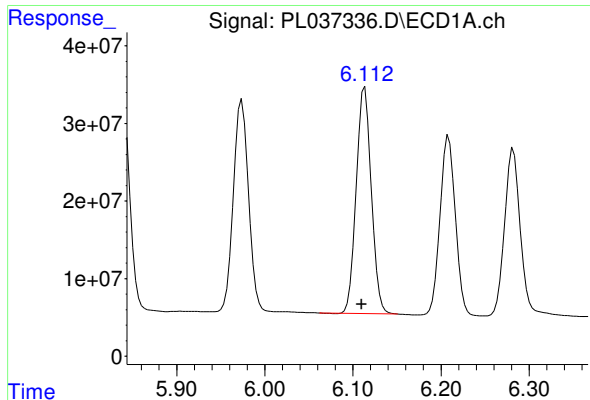
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 342927934
Conc: 43.53 ng/ml



#14 Endrin

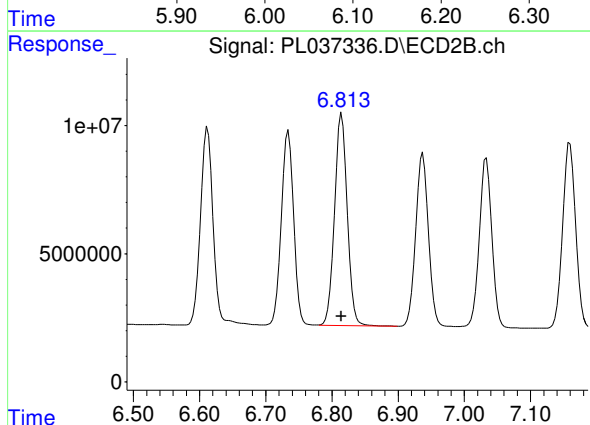
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 98001426
Conc: 42.62 ng/ml



#15 Endosulfan II

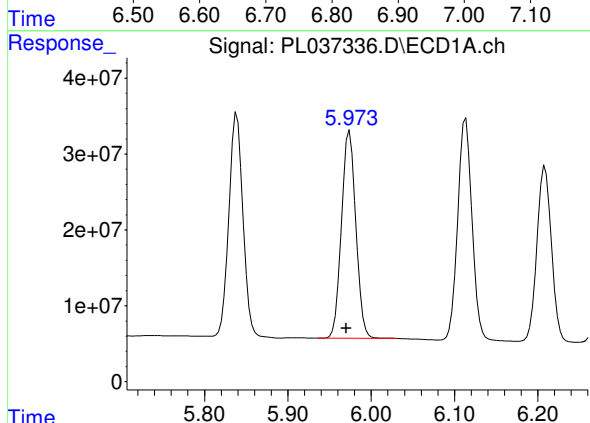
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 346662628
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



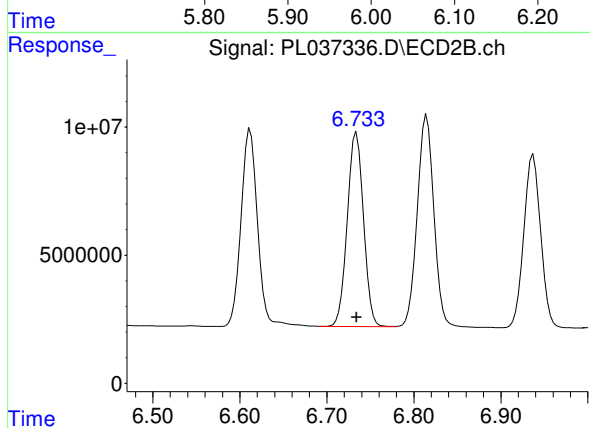
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 110859630
Conc: 44.70 ng/ml



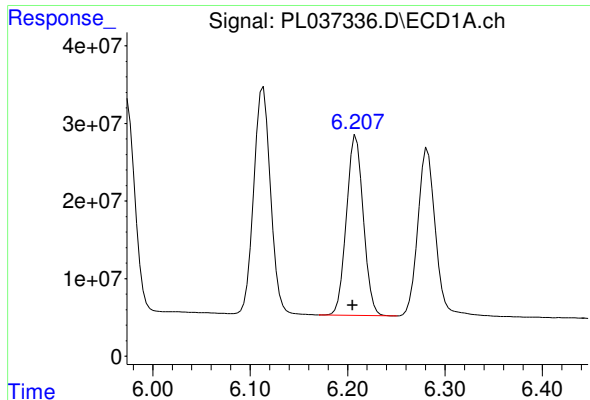
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 327539279
Conc: 49.88 ng/ml



#16 4,4'-DDD

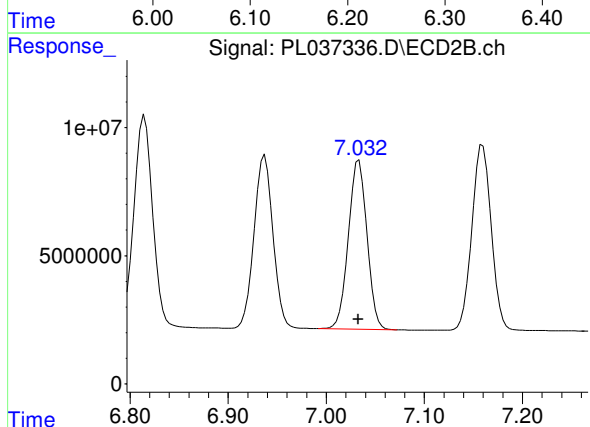
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 97347172
Conc: 47.42 ng/ml



#17 4,4'-DDT

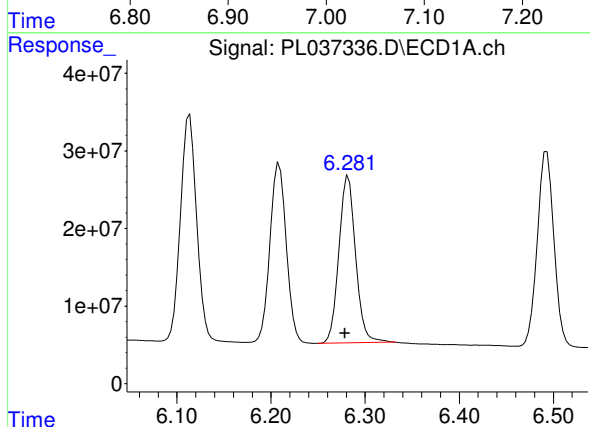
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 279674923
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



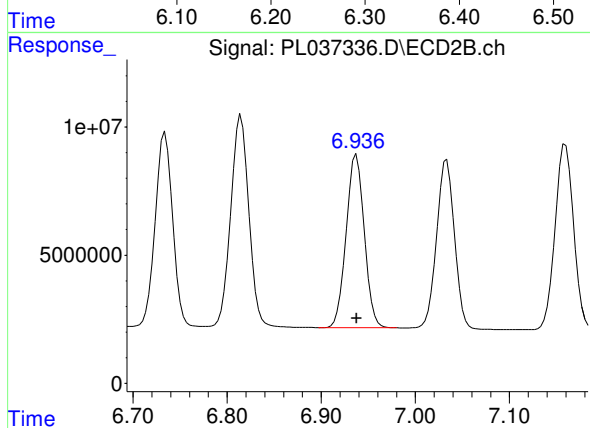
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 86747106
Conc: 40.95 ng/ml



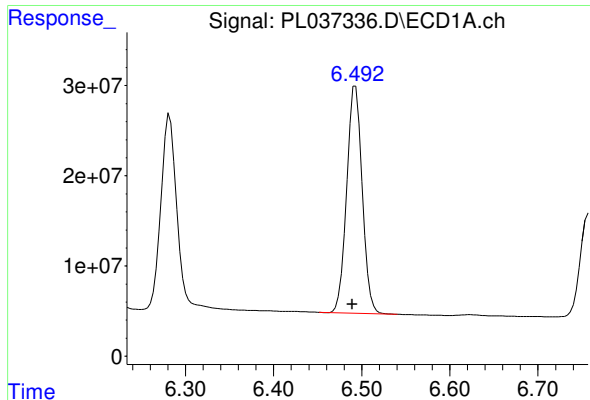
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 266204313
Conc: 47.67 ng/ml



#18 Endrin aldehyde

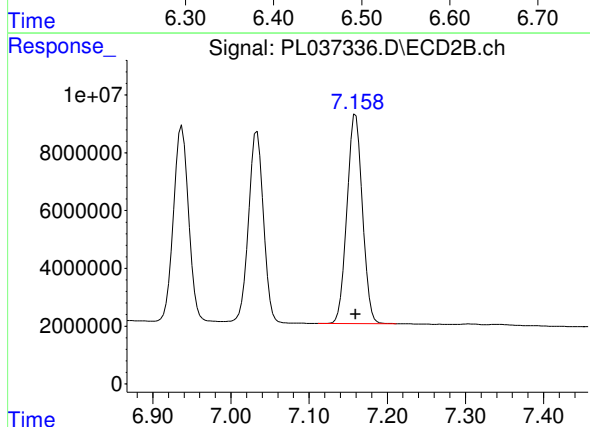
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 90359543
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

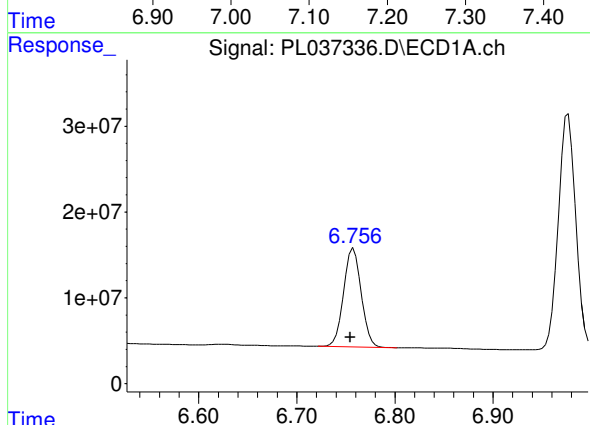
R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 307716513
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



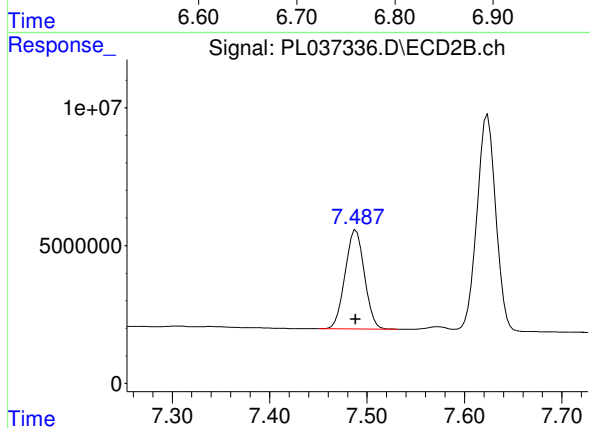
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 99423886
Conc: 45.68 ng/ml



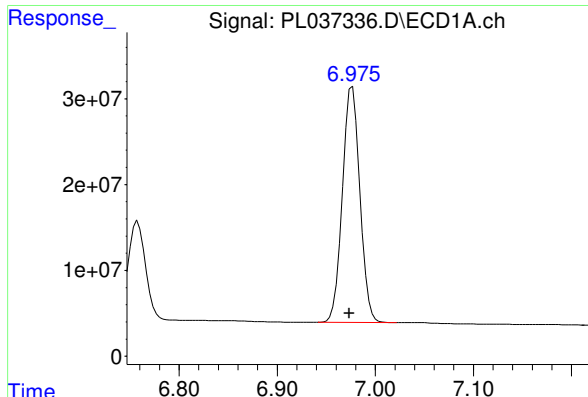
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 143125806
Conc: 42.11 ng/ml



#20 Methoxychlor

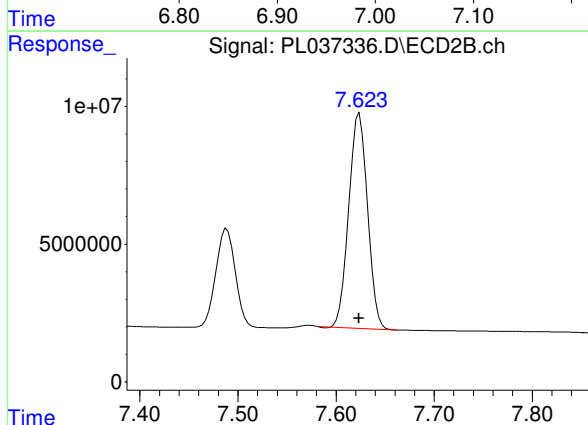
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 49450385
Conc: 44.18 ng/ml



#21 Endrin ketone

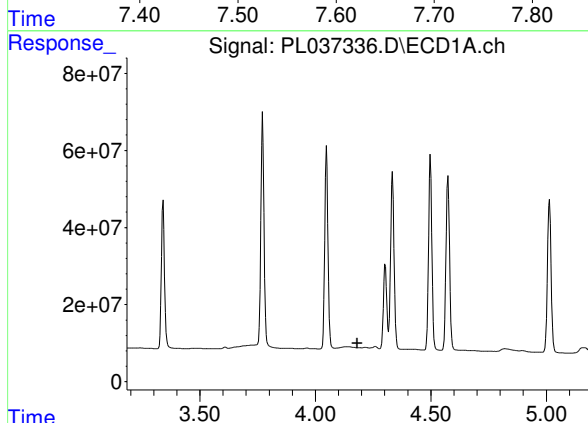
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 340290810
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



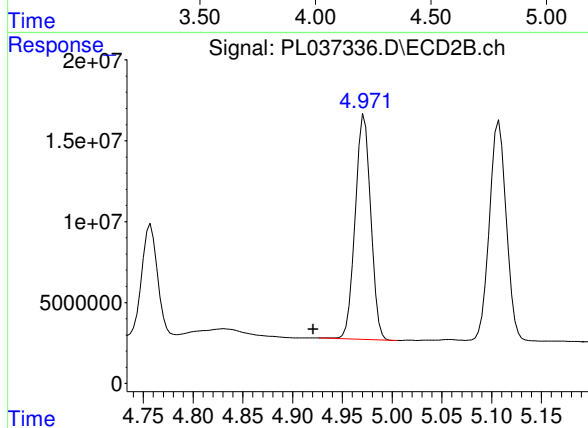
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 103412919
Conc: 50.95 ng/ml



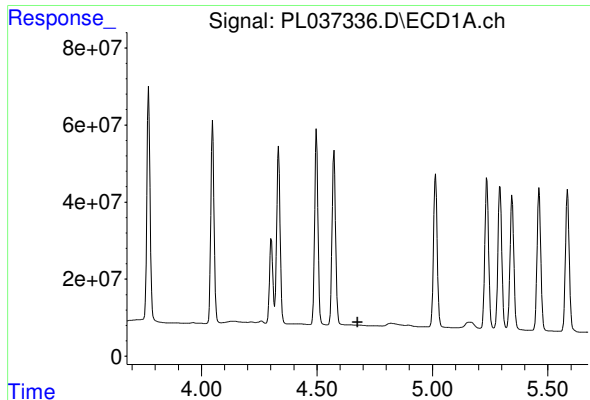
#23 Chlordane-1

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



#23 Chlordane-1

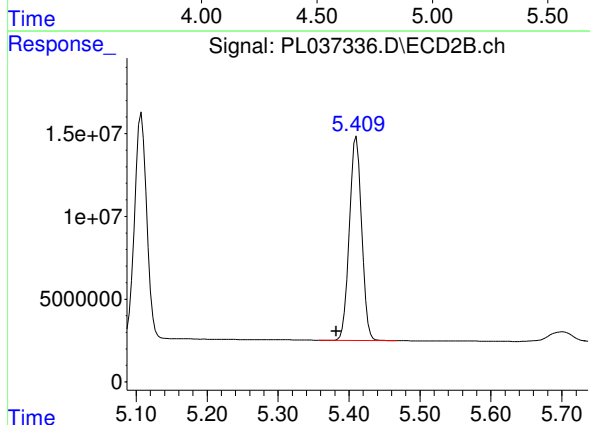
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 150790281
Conc: 1254.90 ng/ml



#24 Chlordane-2

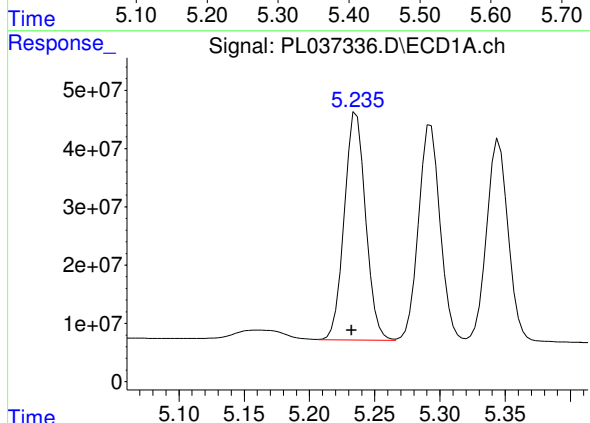
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



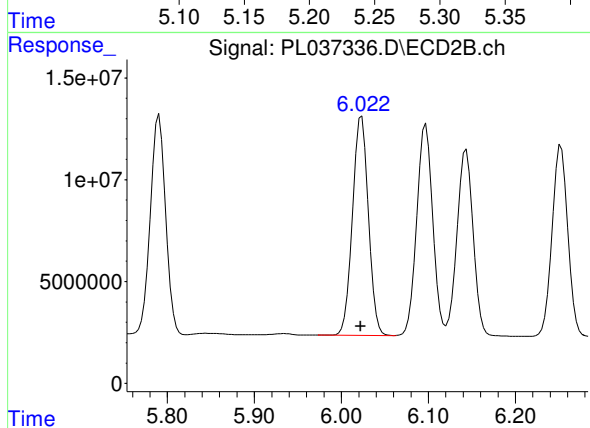
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.029 min
Response: 147982192
Conc: 1169.35 ng/ml



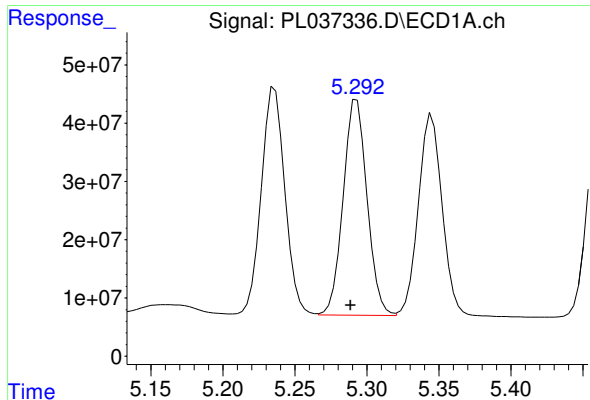
#25 Chlordane-3

R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 444811004
Conc: 418.48 ng/ml



#25 Chlordane-3

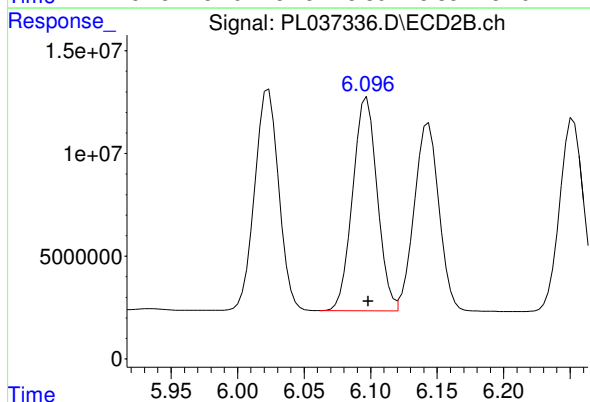
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 135632300
Conc: 346.81 ng/ml



#26 Chlordane-4

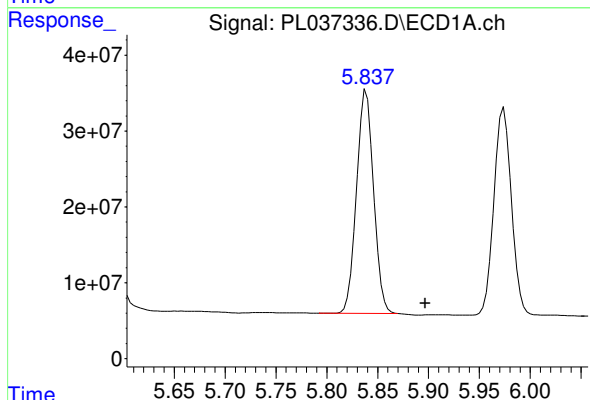
R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 427220893
Conc: 443.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



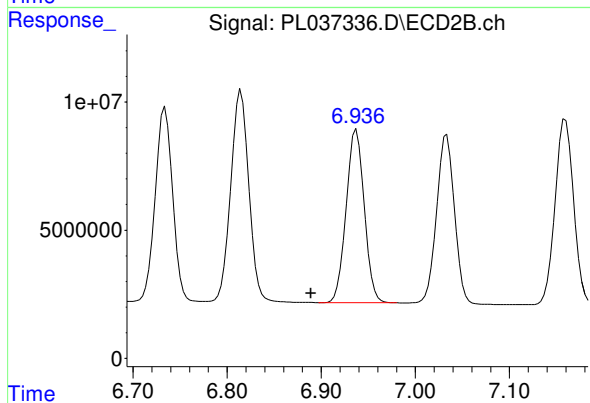
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 133586153
Conc: 278.77 ng/ml



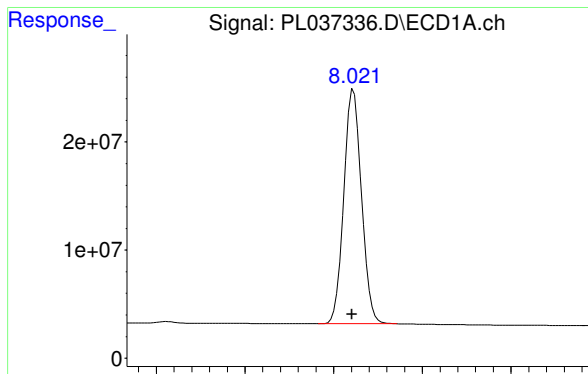
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.058 min
Response: 342927934
Conc: 2620.41 ng/ml



#27 Chlordane-5

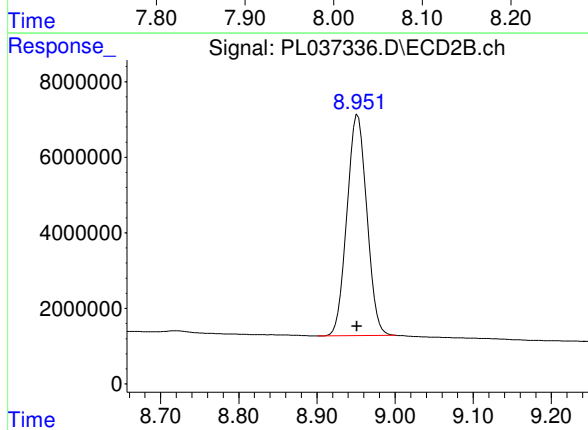
R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 90359543
Conc: 1004.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.002 min
Response: 300525138
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.001 min
Response: 103441329
Conc: 52.14 ng/ml