

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 21:26
 Operator : AJ\SJ
 Sample : J3914-01MS 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:07:29 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	20032867	6637392	2.533	2.399
2) SA Decachlor...	8.011	8.947	29586886	11245295	4.903	5.668
Target Compounds						
2) A alpha-BHC	0.000	4.314	0	10639835	N.D.	2.742 #
3) MA gamma-BHC...	4.039	4.595	60605382	27241041	5.876	7.887 #
4) MA Heptachlor	4.324	5.106	64717297	24163107	6.317	6.991
5) MB Aldrin	4.559	5.408	110.4E6	48873450	10.849	15.579 #
7) B delta-BHC	4.488	4.972	70977101	82799918	6.709	29.359 #
8) B Heptachlo...	5.002	5.787	149.0E6	27794684	15.907	9.750 #
9) A Endosulfan I	5.334	6.142	46507629	28136304	5.497	10.970 #
10) B gamma-Chl...	5.225	6.020	163.5E6	32549390	17.457	11.557 #
11) B alpha-Chl...	5.281	6.094	117.2E6	27522611	12.904	9.562 #
12) B 4,4'-DDE	5.450	6.248	60207487	10973001	6.817	4.312 #
13) MA Dieldrin	5.573	6.394	84552260	18366325	9.551	6.881 #
14) MA Endrin	5.827	6.609	50748221	14559083	6.442	6.332
15) B Endosulfa...	6.102	6.811	102.2E6	21599041	13.896	8.709 #
16) A 4,4'-DDD	5.962	6.731	75257195	18062813	11.460	8.800
17) MA 4,4'-DDT	6.196	7.031	47108149	15817938	7.296	7.468
18) B Endrin al...	6.269	6.935	21664687	13387646	3.879	6.653 #
19) B Endosulfa...	6.481	7.157	46709507	16872740	6.982	7.752
20) A Methoxychlor	6.746	7.486	16340166	6985221	4.807	6.240 #
21) B Endrin ke...	6.965	7.622	37592620	11956692	5.286	5.891
23) Chlordane-1	4.146	4.972	380.5E6	82799918	1239.124	689.075 #
24) Chlordane-2	4.698	5.408	8352633	48873450	23.462	386.197 #
25) Chlordane-3	5.225	6.020	163.5E6	32549390	153.833	83.228 #
26) Chlordane-4	5.281	6.094	117.2E6	27522611	121.628	57.435 #
27) Chlordane-5	5.962	6.935	75257195	13387646	575.061	148.780 #

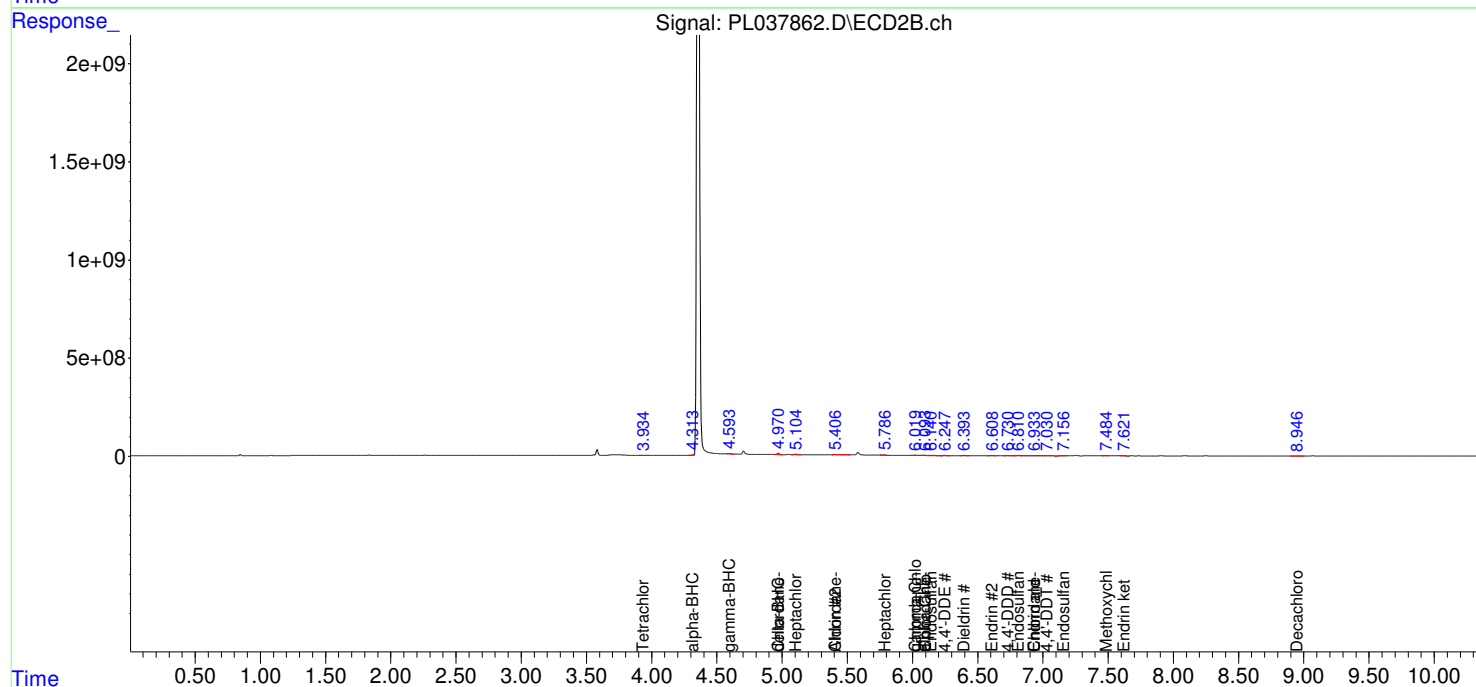
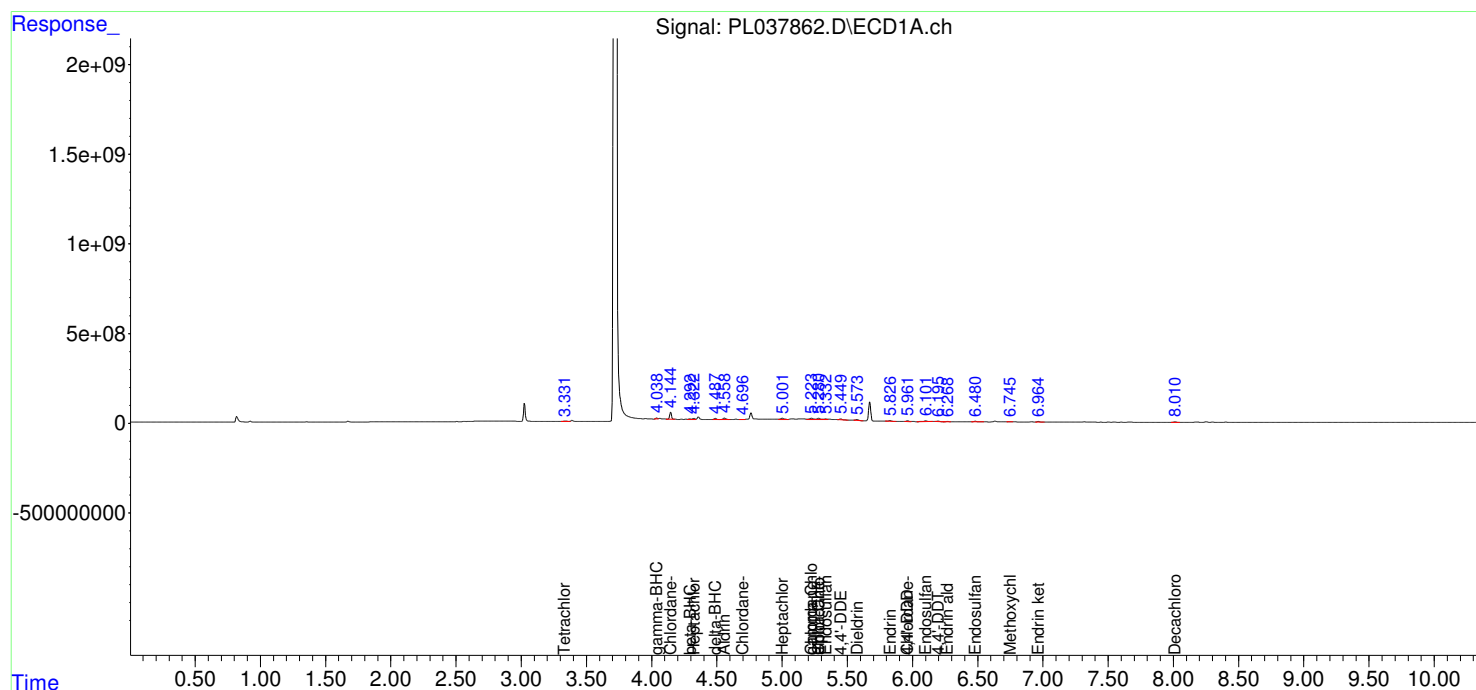
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

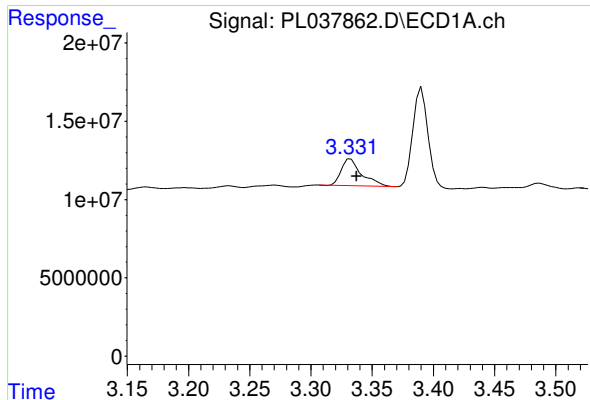
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 21:26
Operator : AJ\SJ
Sample : J3914-01MS 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:29 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

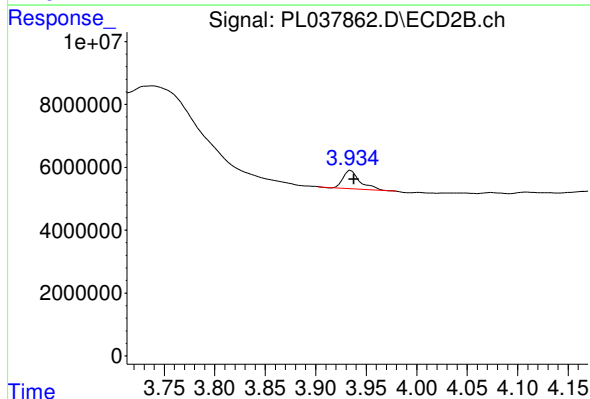




#1 Tetrachloro-m-xylene

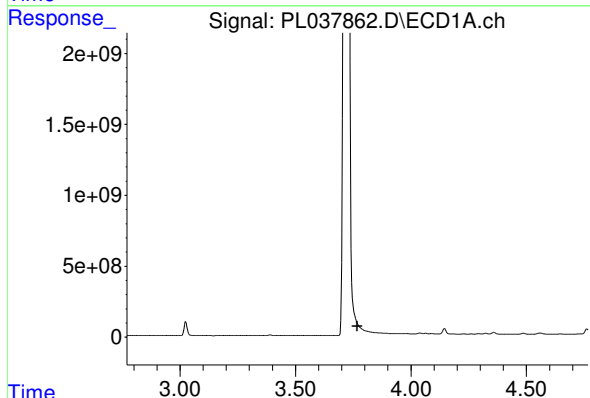
R.T.: 3.333 min
Delta R.T.: -0.005 min
Response: 20032867
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



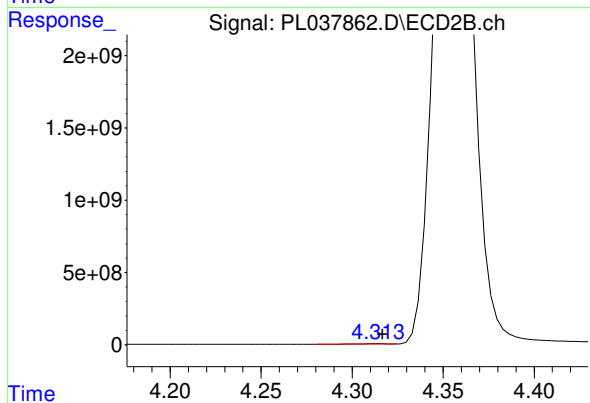
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 6637392
Conc: 2.40 ng/ml



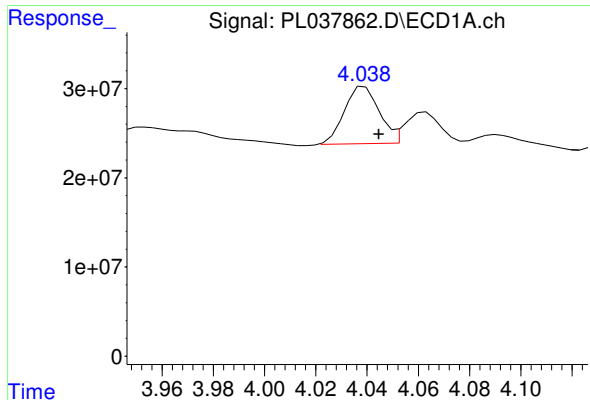
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

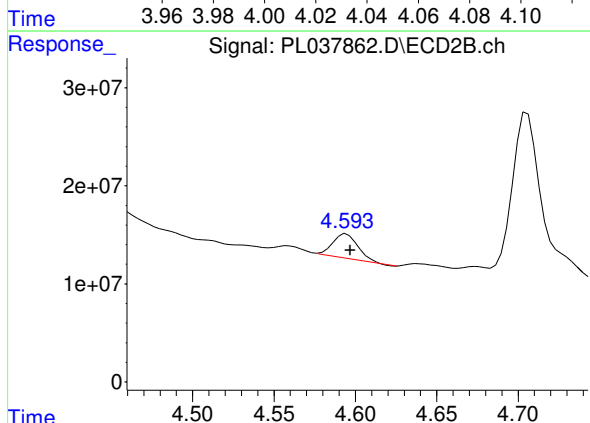
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 10639835
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

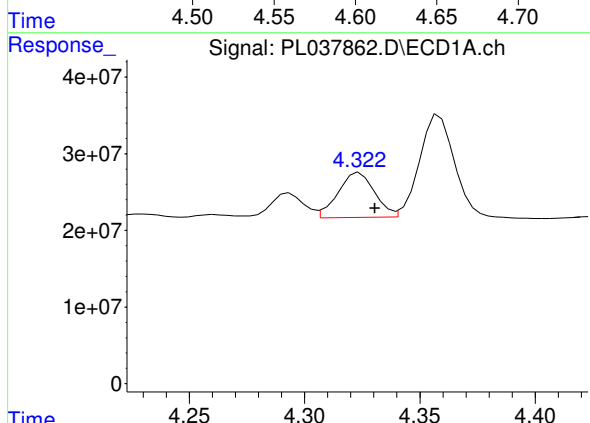
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 60605382
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



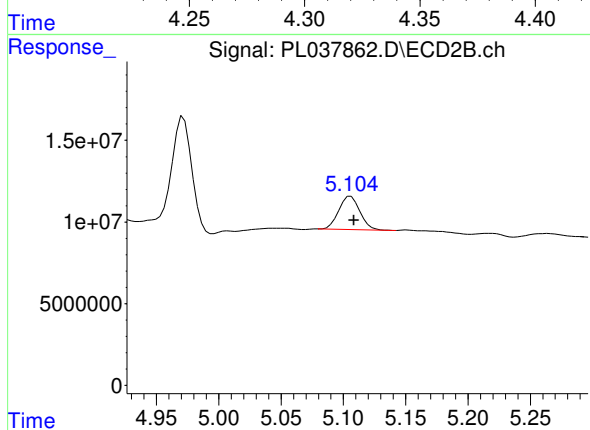
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 27241041
Conc: 7.89 ng/ml



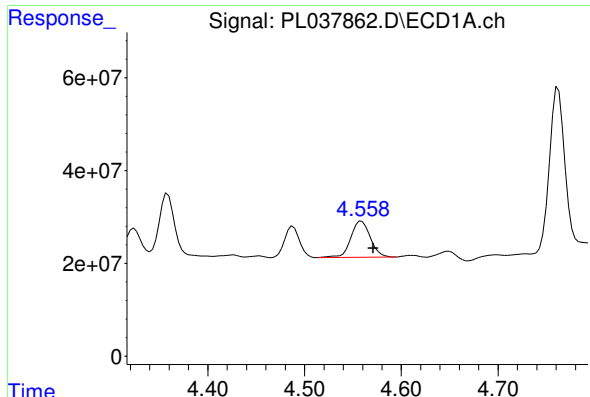
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 64717297
Conc: 6.32 ng/ml



#4 Heptachlor

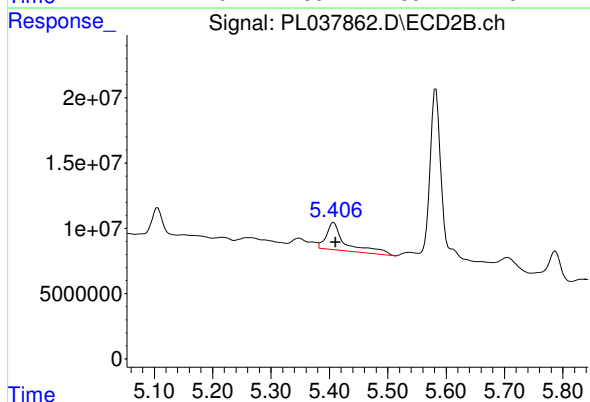
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 24163107
Conc: 6.99 ng/ml



#5 Aldrin

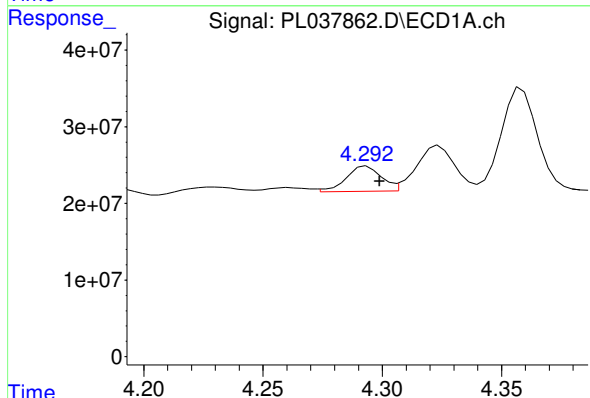
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 110429632
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



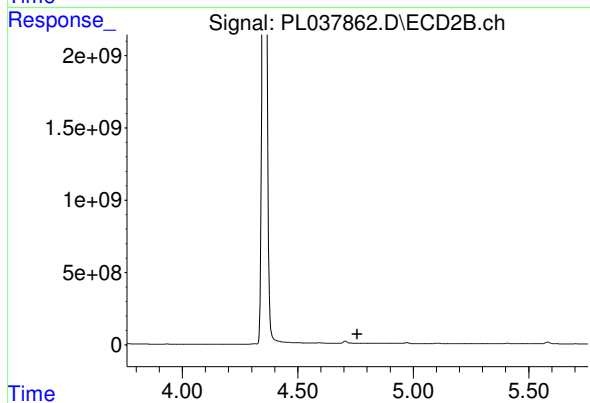
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 48873450
Conc: 15.58 ng/ml



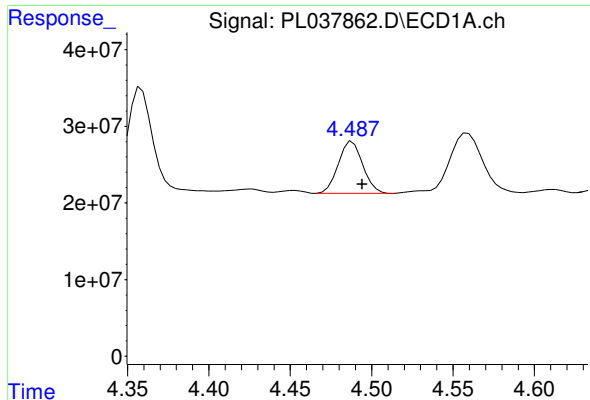
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 33775308
Conc: 7.41 ng/ml



#6 beta-BHC

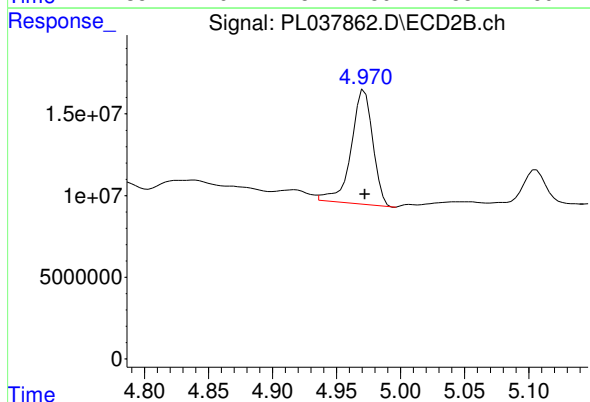
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: -18528906
Conc: N.D.



#7 delta-BHC

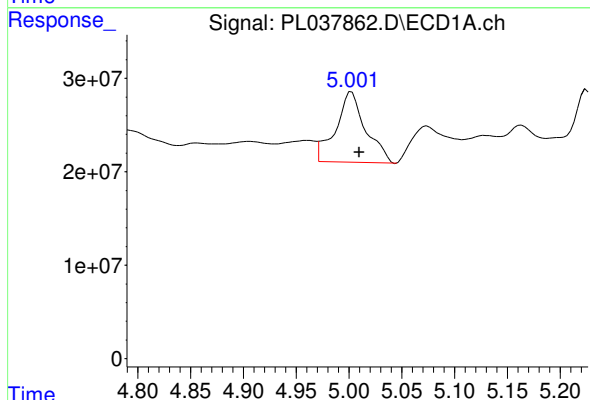
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 70977101
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



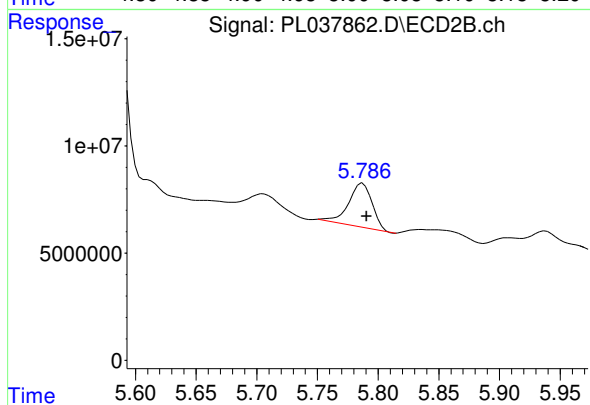
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 82799918
Conc: 29.36 ng/ml



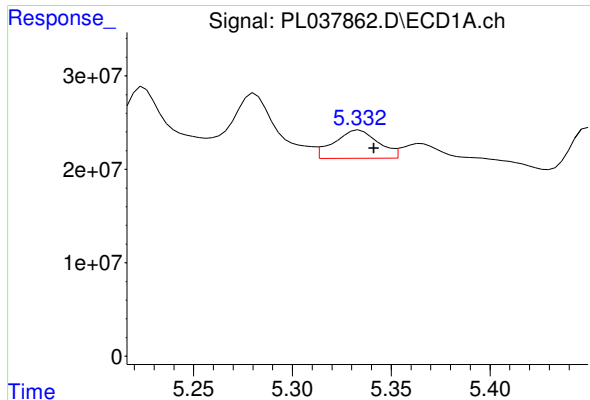
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 148999506
Conc: 15.91 ng/ml



#8 Heptachlor epoxide

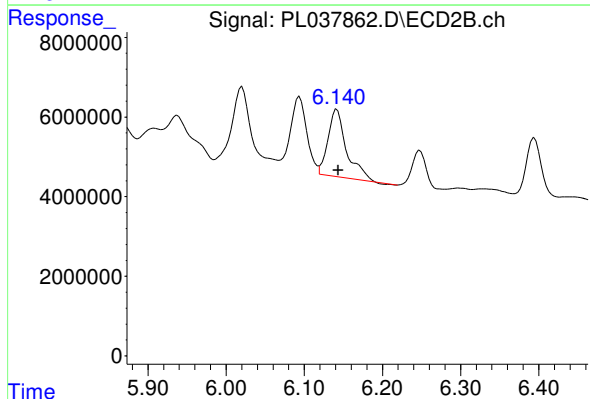
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 27794684
Conc: 9.75 ng/ml



#9 Endosulfan I

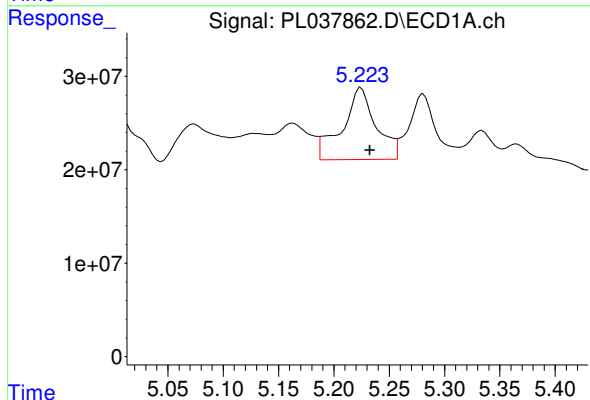
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 46507629
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



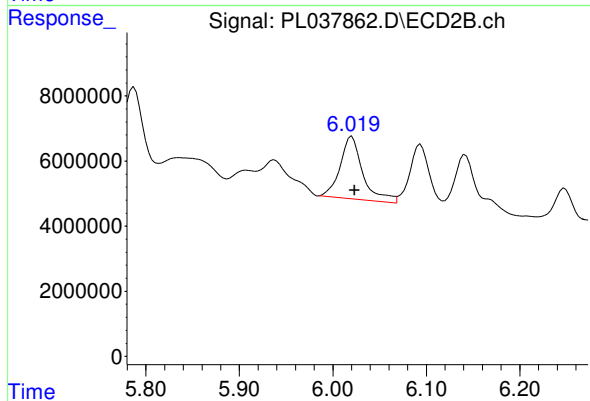
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 28136304
Conc: 10.97 ng/ml



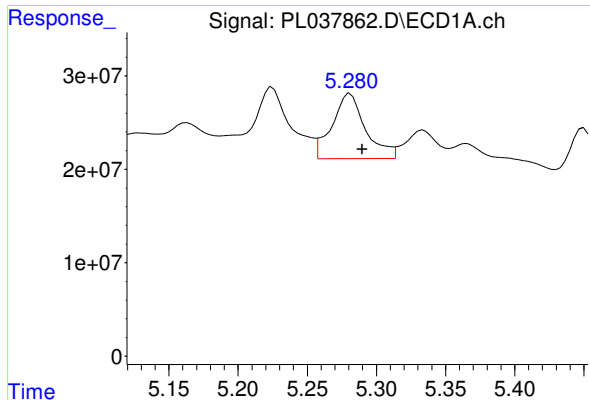
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 163512115
Conc: 17.46 ng/ml



#10 gamma-Chlordane

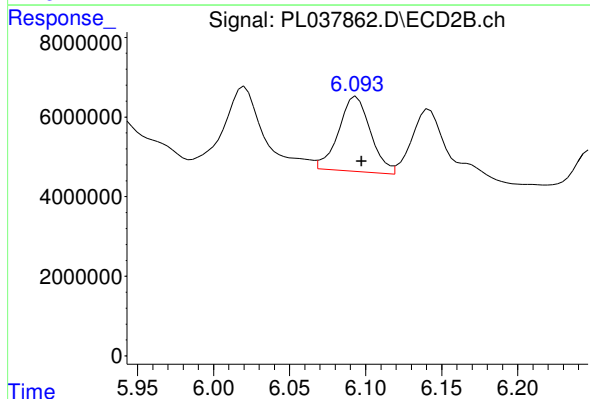
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 32549390
Conc: 11.56 ng/ml



#11 alpha-Chlordane

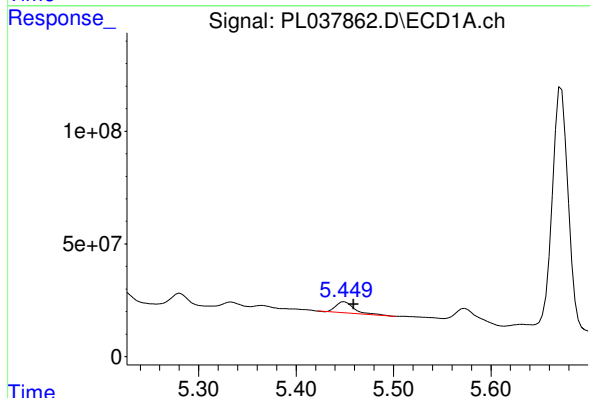
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 117189508
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



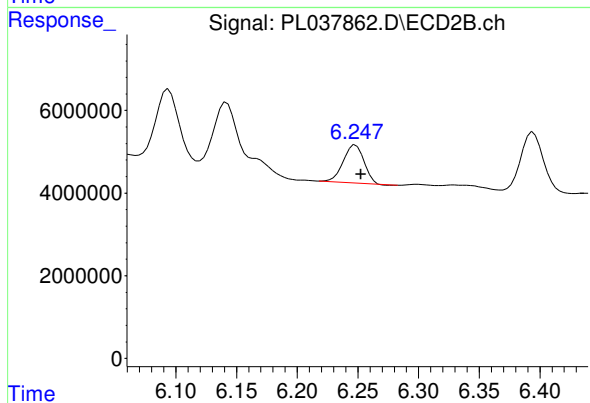
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 27522611
Conc: 9.56 ng/ml



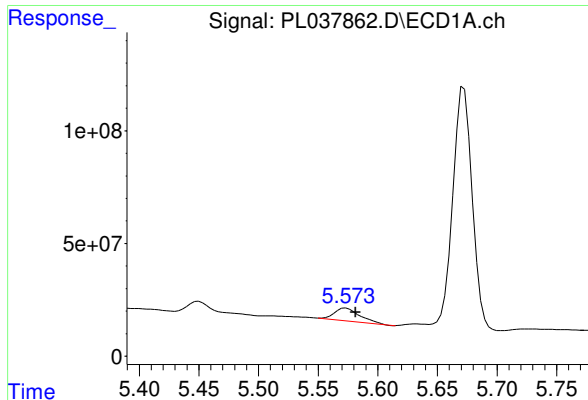
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 60207487
Conc: 6.82 ng/ml



#12 4,4'-DDE

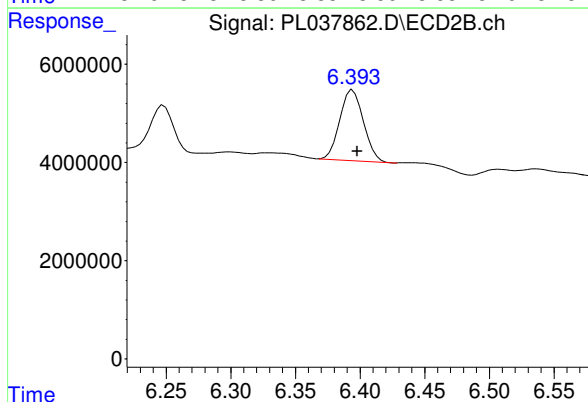
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 10973001
Conc: 4.31 ng/ml



#13 Dieldrin

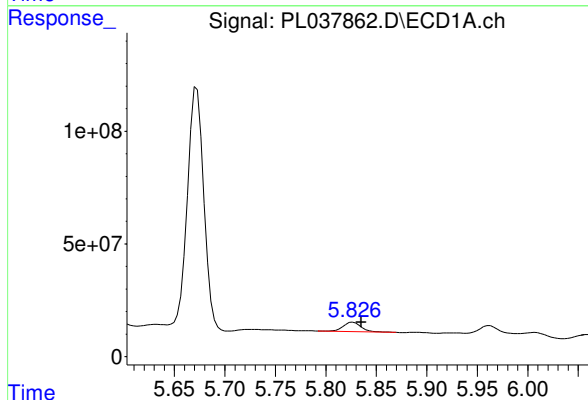
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 84552260
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



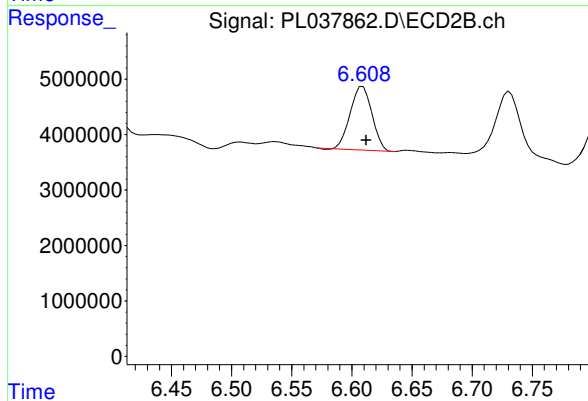
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 18366325
Conc: 6.88 ng/ml



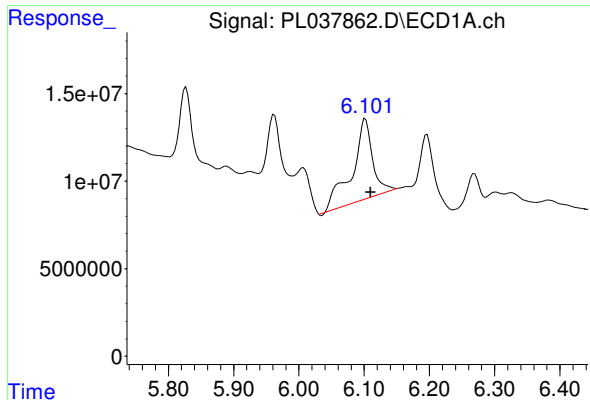
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 50748221
Conc: 6.44 ng/ml



#14 Endrin

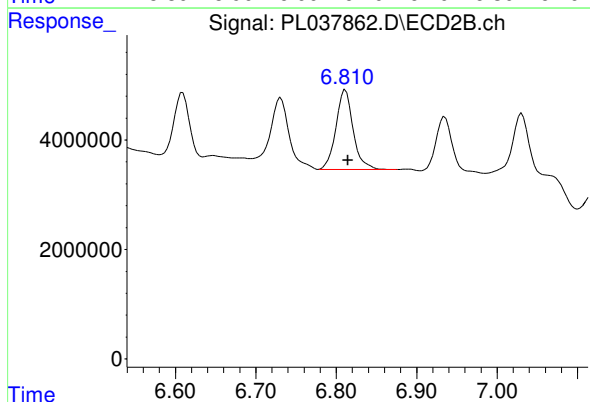
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14559083
Conc: 6.33 ng/ml



#15 Endosulfan II

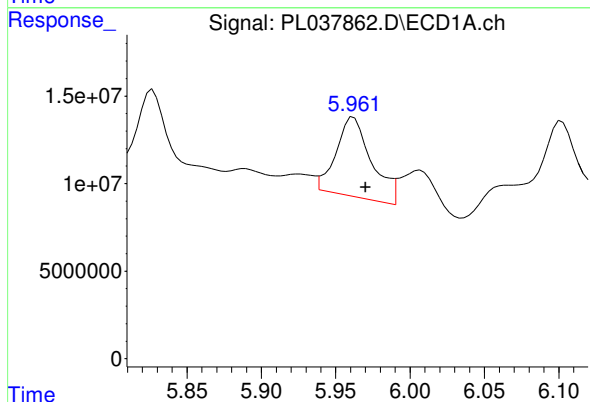
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 102181249
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



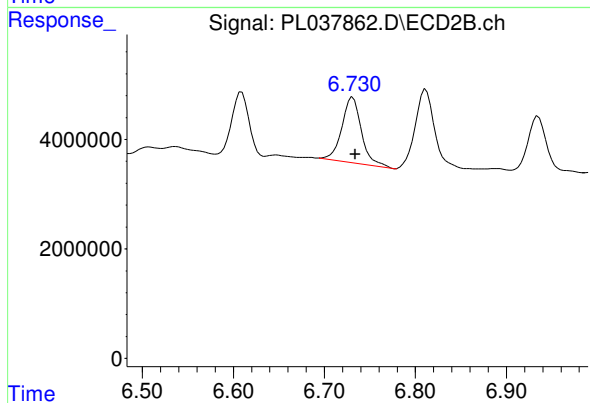
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 21599041
Conc: 8.71 ng/ml



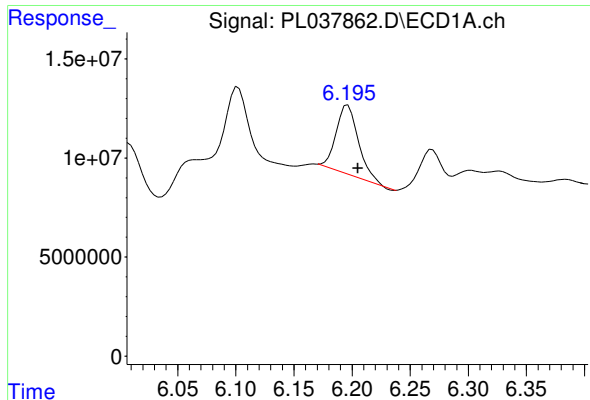
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 75257195
Conc: 11.46 ng/ml



#16 4,4'-DDD

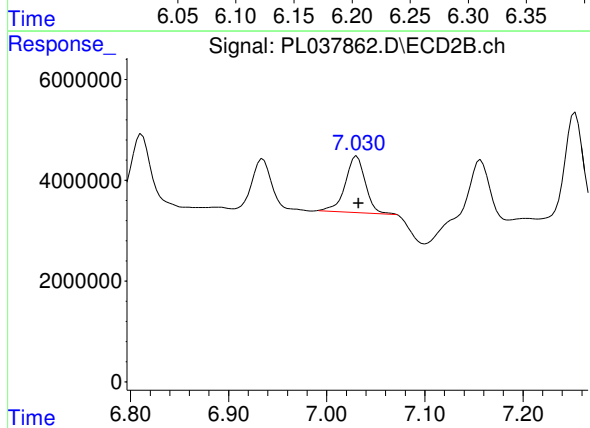
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 18062813
Conc: 8.80 ng/ml



#17 4,4'-DDT

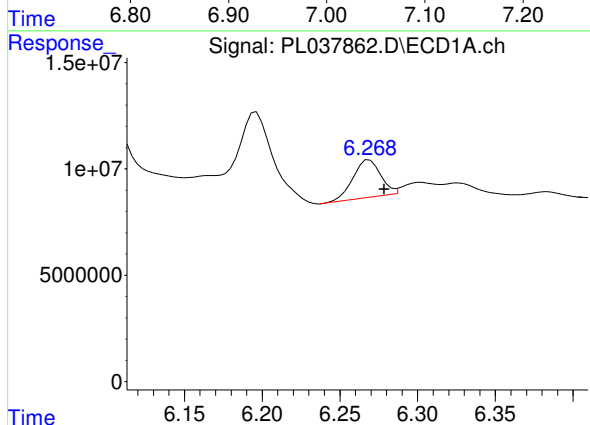
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 47108149
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



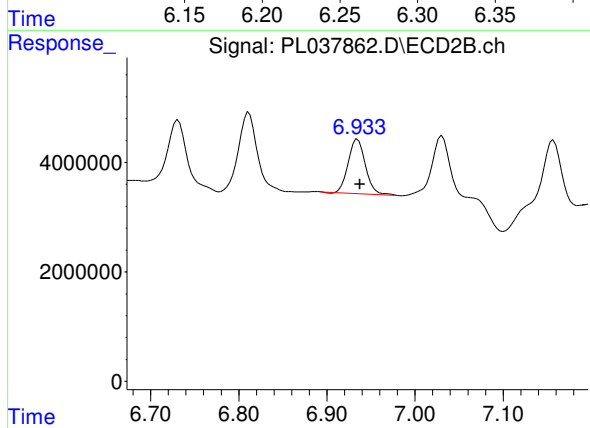
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 15817938
Conc: 7.47 ng/ml



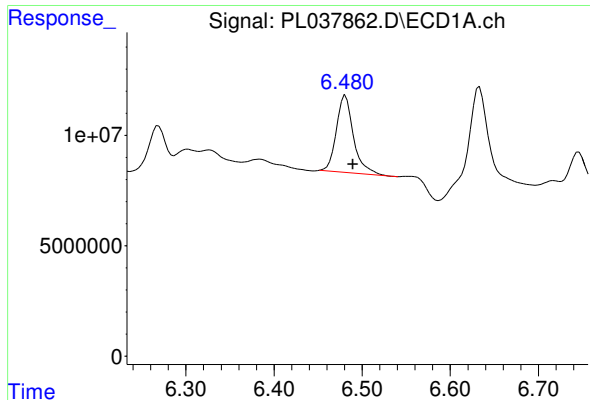
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 21664687
Conc: 3.88 ng/ml



#18 Endrin aldehyde

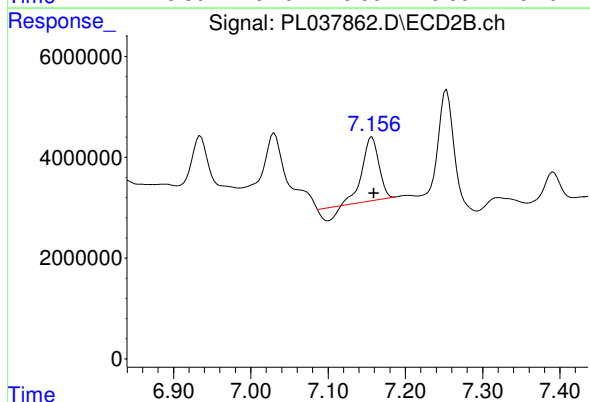
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 13387646
Conc: 6.65 ng/ml



#19 Endosulfan Sulfate

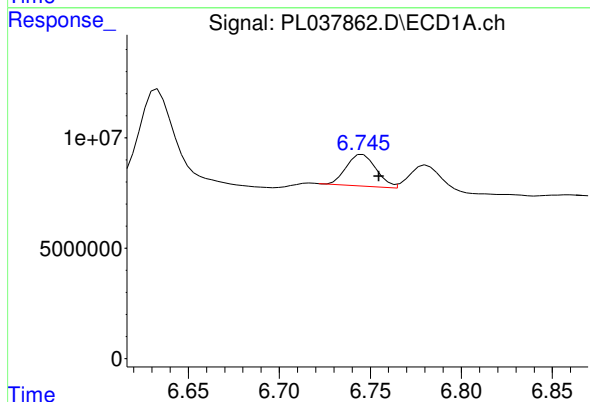
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 46709507
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



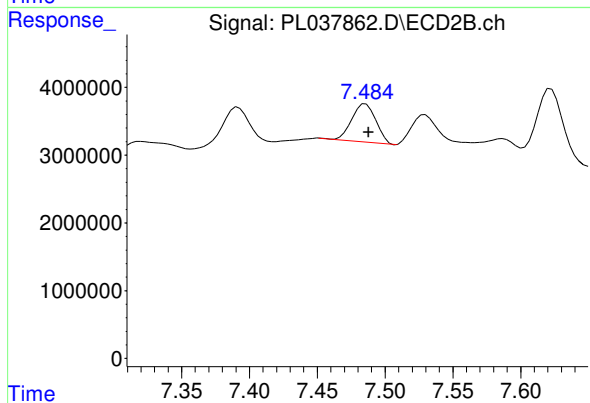
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 16872740
Conc: 7.75 ng/ml



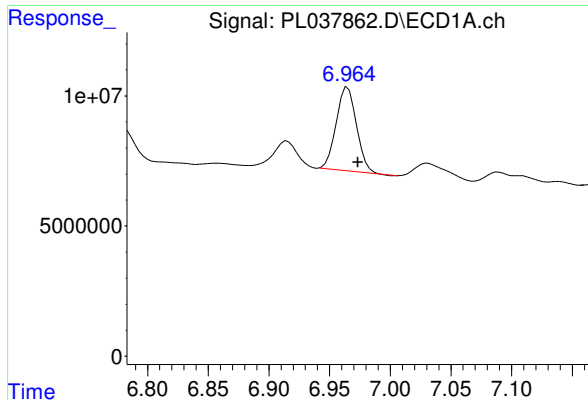
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 16340166
Conc: 4.81 ng/ml



#20 Methoxychlor

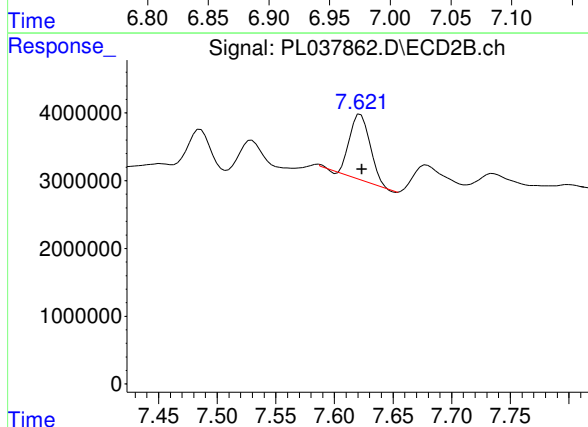
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 6985221
Conc: 6.24 ng/ml



#21 Endrin ketone

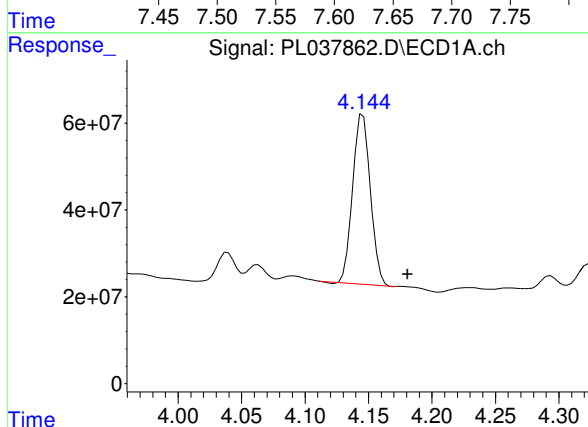
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 37592620
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



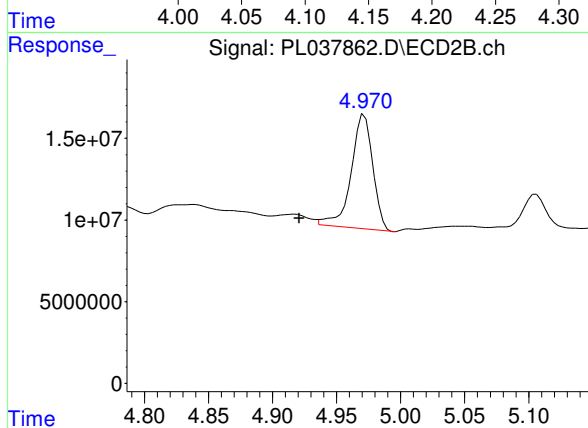
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 11956692
Conc: 5.89 ng/ml



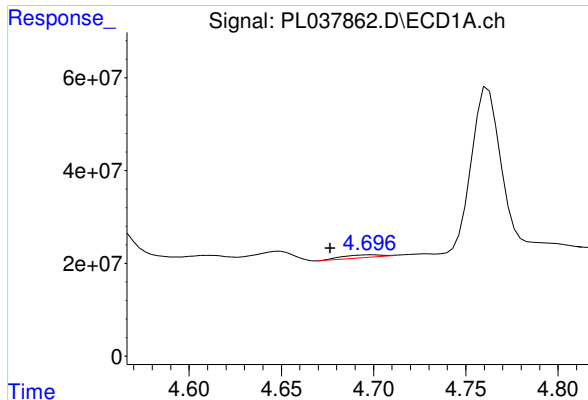
#23 Chlordane-1

R.T.: 4.146 min
Delta R.T.: -0.035 min
Response: 380475335
Conc: 1239.12 ng/ml



#23 Chlordane-1

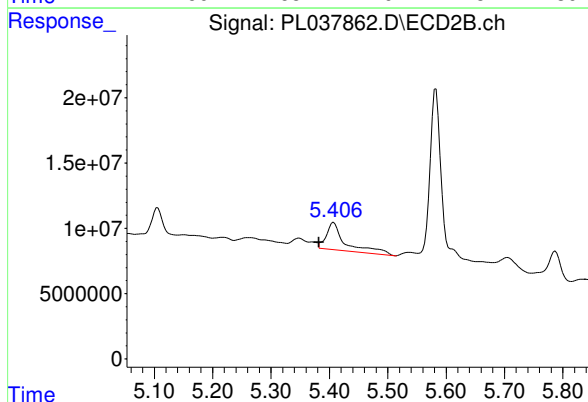
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 82799918
Conc: 689.08 ng/ml



#24 Chlordane-2

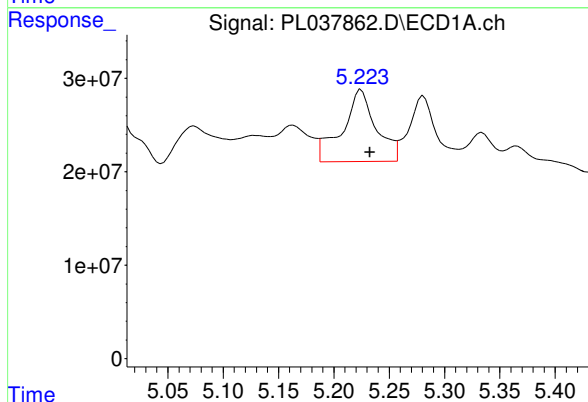
R.T.: 4.698 min
Delta R.T.: 0.022 min
Response: 8352633
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



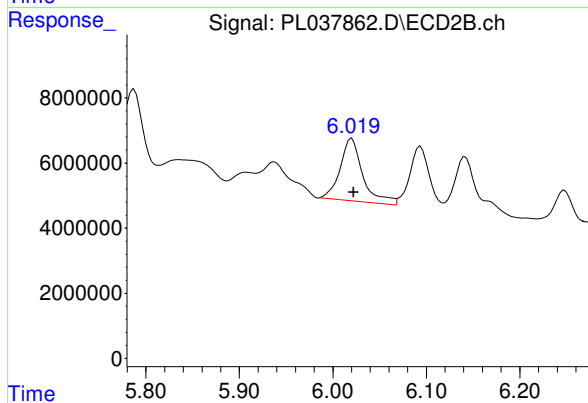
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 48873450
Conc: 386.20 ng/ml



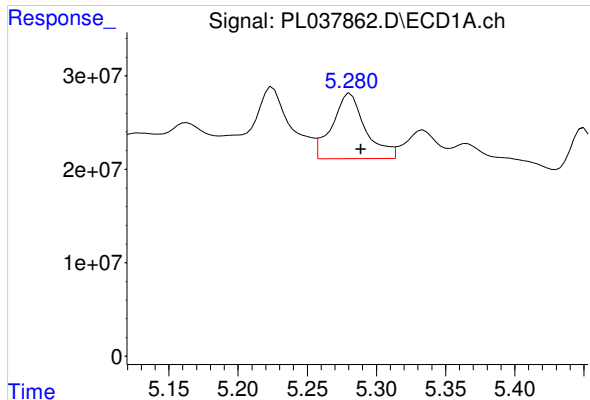
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 163512115
Conc: 153.83 ng/ml



#25 Chlordane-3

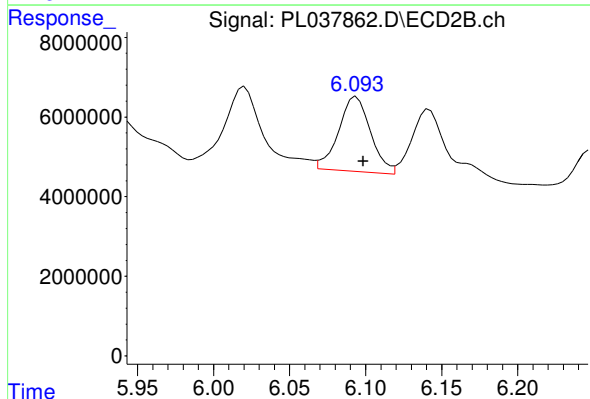
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 32549390
Conc: 83.23 ng/ml



#26 Chlordane-4

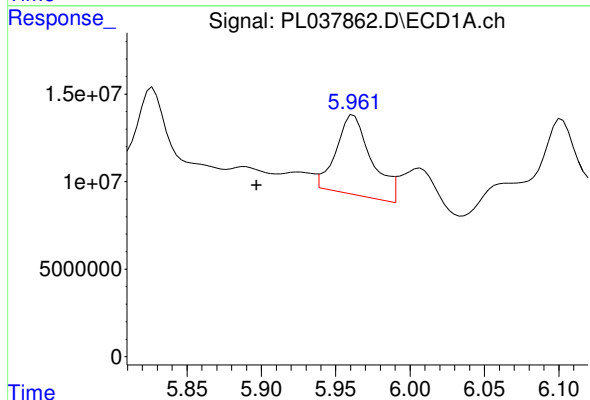
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 117189508
Conc: 121.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



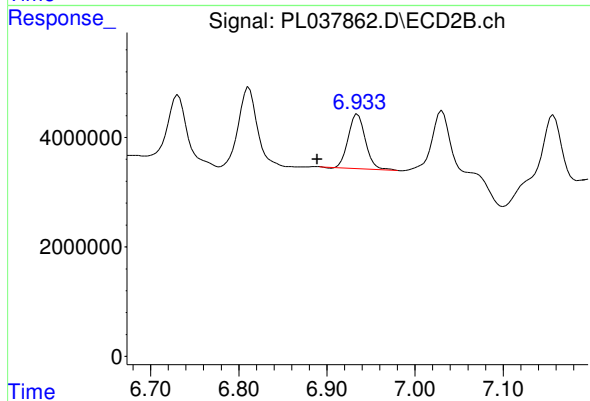
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 27522611
Conc: 57.44 ng/ml



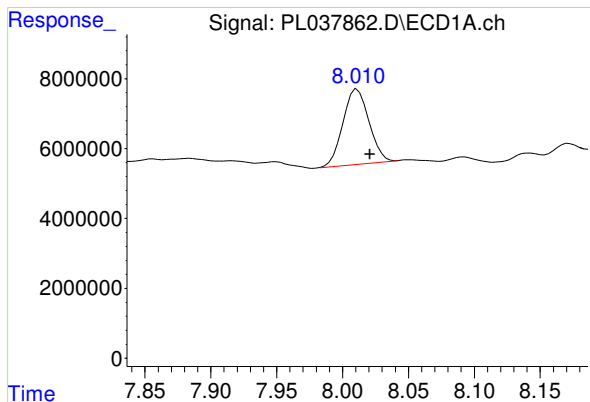
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 75257195
Conc: 575.06 ng/ml



#27 Chlordane-5

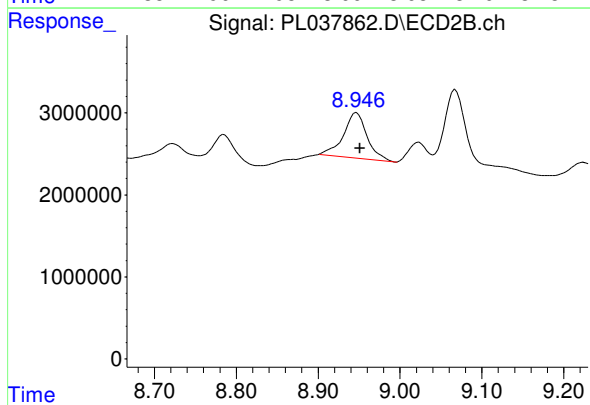
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 13387646
Conc: 148.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 29586886
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 11245295
Conc: 5.67 ng/ml