

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 15:23
 Operator : UA\AJ
 Sample : PB110712BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:27:04 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...	3.335	3.935	136.5E6	50913640	17.252	18.402
28)	SA Decachlor...	8.016	8.947	116.8E6	40421087	19.356	20.374
Target Compounds							
2)	A alpha-BHC	3.766	4.314	609.8E6	212.3E6	49.811	54.717
3)	MA gamma-BHC...	4.043	4.594	525.4E6	186.5E6	50.936	53.992
4)	MA Heptachlor	4.328	5.106	533.4E6	184.1E6	52.066	53.265
5)	MB Aldrin	4.568	5.408	522.7E6	168.1E6	51.348	53.596
6)	B beta-BHC	4.297	4.756	232.8E6	82542837	51.042	51.183
7)	B delta-BHC	4.492	4.970	532.8E6	161.1E6	50.367	57.125
8)	B Heptachlo...	5.007	5.788	486.3E6	150.2E6	51.919	52.687
9)	A Endosulfan I	5.338	6.141	436.4E6	134.2E6	51.581	52.339
10)	B gamma-Chl...	5.229	6.020	482.8E6	152.6E6	51.550	54.171
11)	B alpha-Chl...	5.286	6.094	464.0E6	150.8E6	51.097	52.396
12)	B 4,4'-DDE	5.455	6.250	457.0E6	134.1E6	51.739	52.687
13)	MA Dieldrin	5.578	6.395	465.6E6	141.3E6	52.591	52.929
14)	MA Endrin	5.832	6.609	414.3E6	122.0E6	52.595	53.052
15)	B Endosulfa...	6.107	6.812	385.4E6	125.0E6	52.417	50.412
16)	A 4,4'-DDD	5.967	6.731	350.0E6	108.1E6	53.301	52.641
17)	MA 4,4'-DDT	6.202	7.031	341.5E6	110.9E6	52.894	52.342
18)	B Endrin al...	6.275	6.934	302.1E6	105.4E6	54.090	52.371
19)	B Endosulfa...	6.486	7.157	345.2E6	115.9E6	51.598	53.244
20)	A Methoxychlor	6.751	7.486	172.6E6	61196131	50.794	54.671
21)	B Endrin ke...	6.970	7.621	365.3E6	115.4E6	51.367	56.849
23)	Chlordane-1	0.000	4.970	0	161.1E6	N.D.	1340.773 #
24)	Chlordane-2	0.000	5.408	0	168.1E6	N.D.	1328.646 #
25)	Chlordane-3	5.229	6.020	482.8E6	152.6E6	454.251	390.112
26)	Chlordane-4	5.286	6.094	464.0E6	150.8E6	481.611	314.716 #
27)	Chlordane-5	5.832	6.934	414.3E6	105.4E6	3165.930	1171.152 #

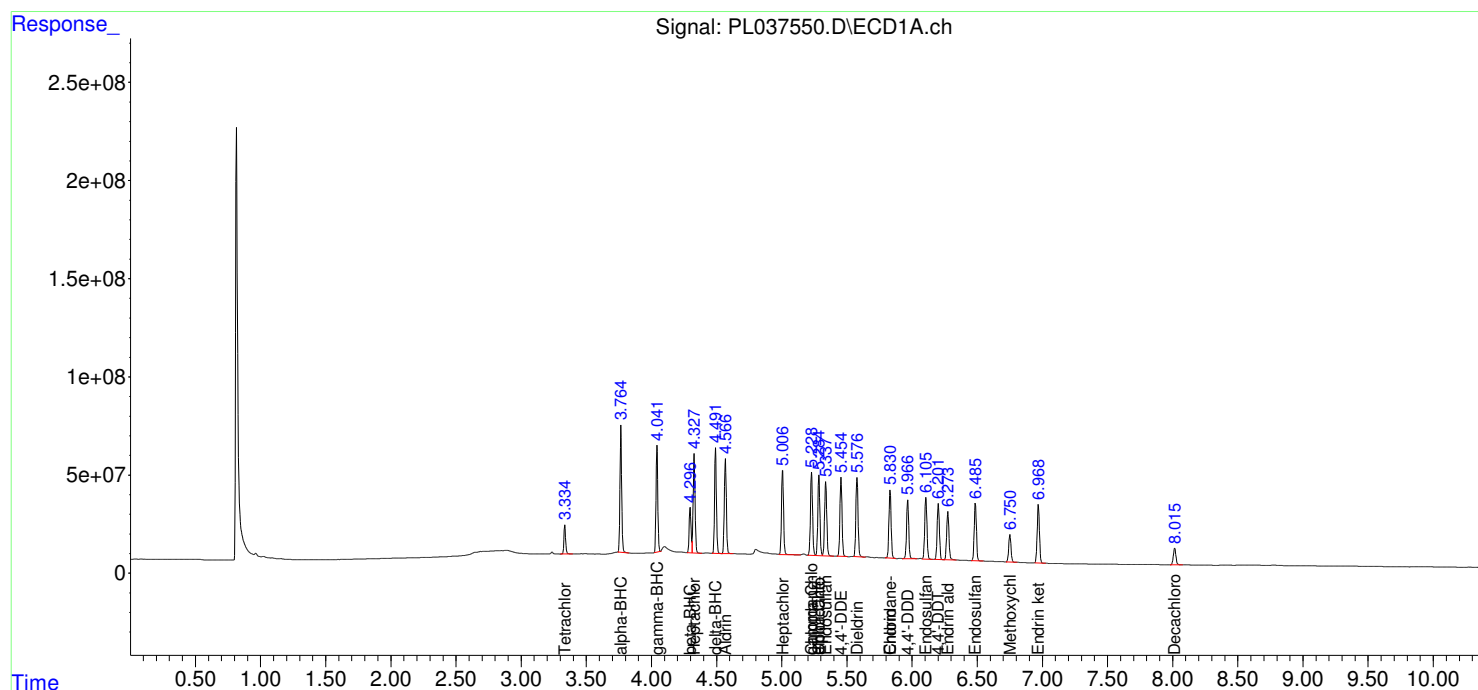
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

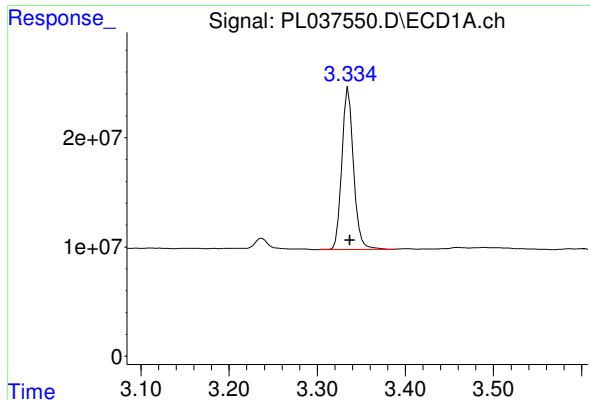
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 15:23
Operator : UA\AJ
Sample : PB110712BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:27:04 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

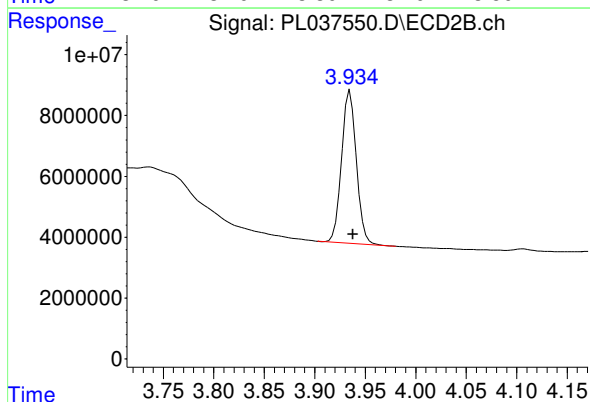




#1 Tetrachloro-m-xylene

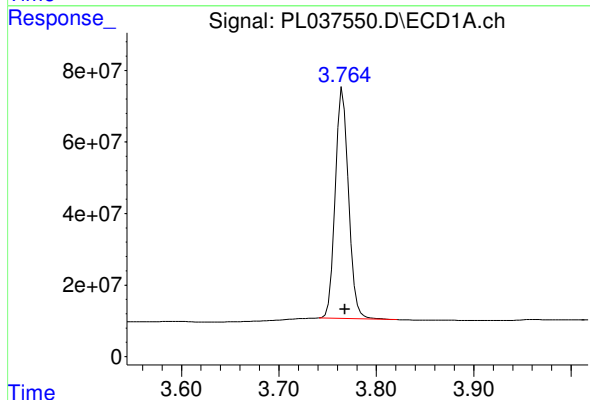
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 136467547
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



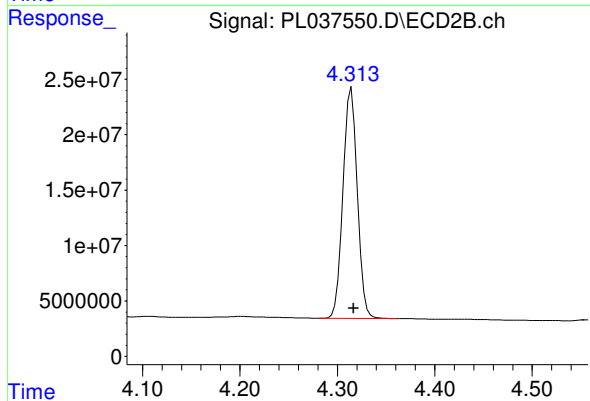
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 50913640
Conc: 18.40 ng/ml



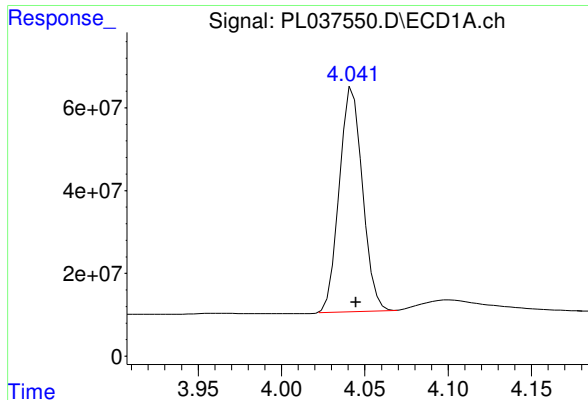
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 609828807
Conc: 49.81 ng/ml



#2 alpha-BHC

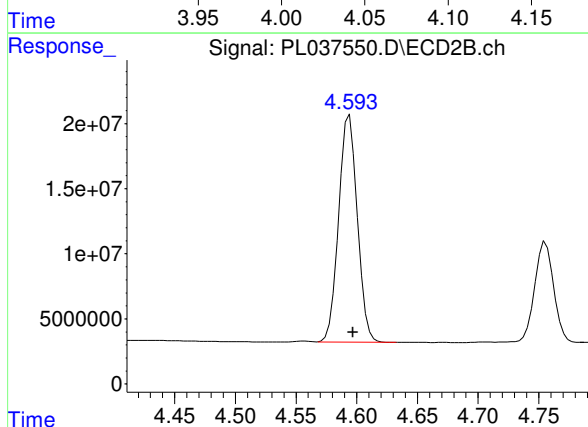
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 212315608
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

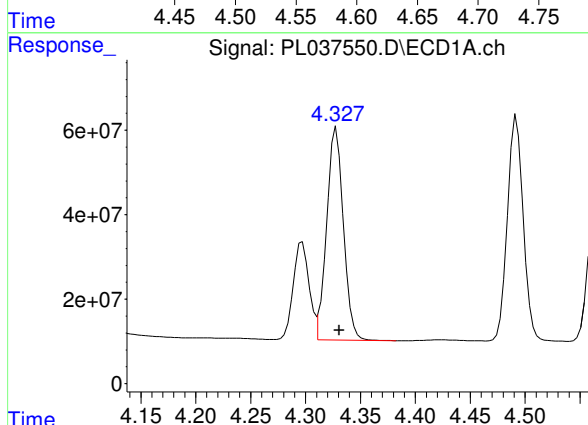
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 525386612
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



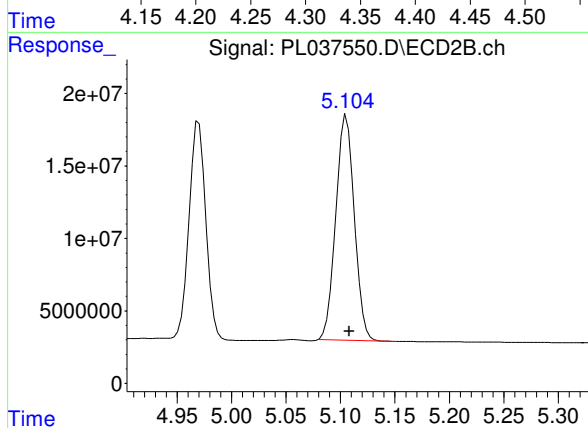
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 186473286
Conc: 53.99 ng/ml



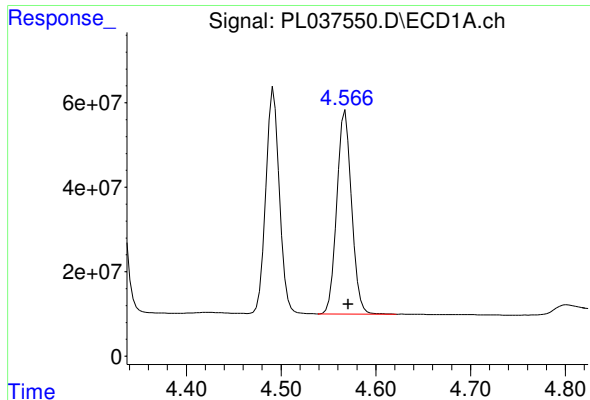
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 533435238
Conc: 52.07 ng/ml



#4 Heptachlor

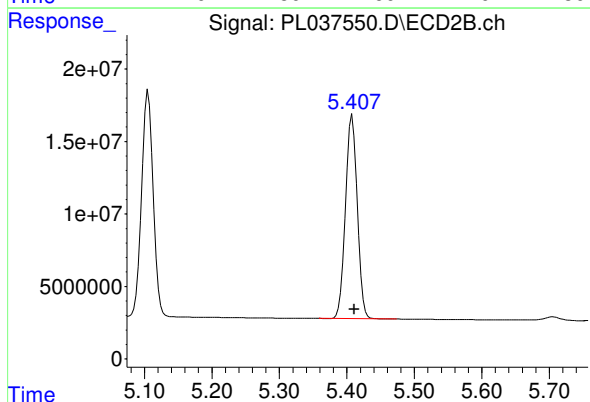
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 184103301
Conc: 53.26 ng/ml



#5 Aldrin

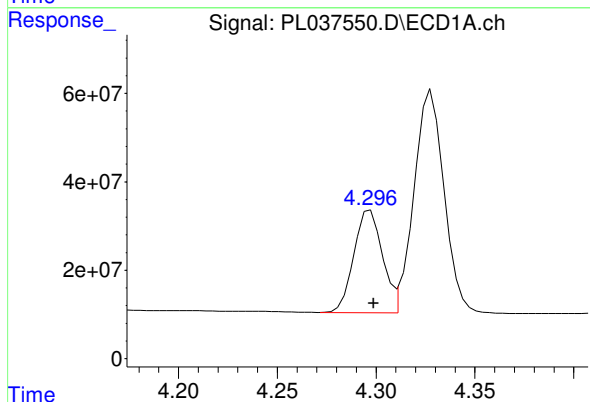
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 522651912
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



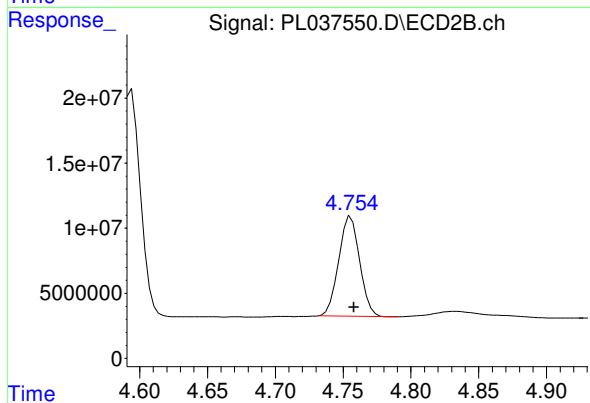
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 168141084
Conc: 53.60 ng/ml



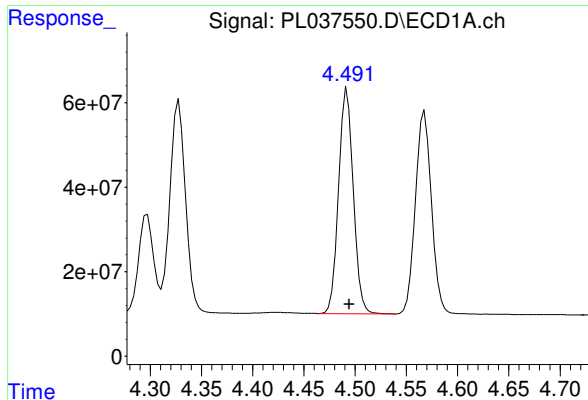
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 232800333
Conc: 51.04 ng/ml



#6 beta-BHC

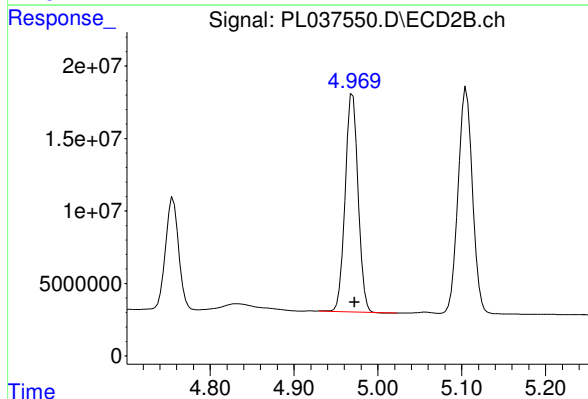
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 82542837
Conc: 51.18 ng/ml



#7 delta-BHC

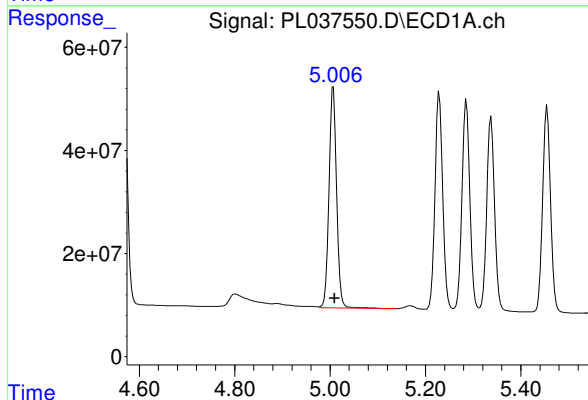
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 532830543
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



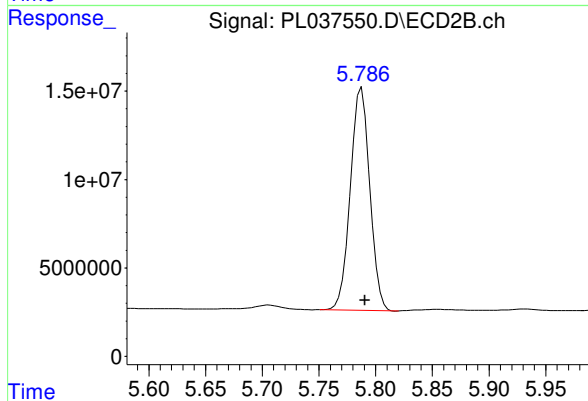
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 161108600
Conc: 57.13 ng/ml



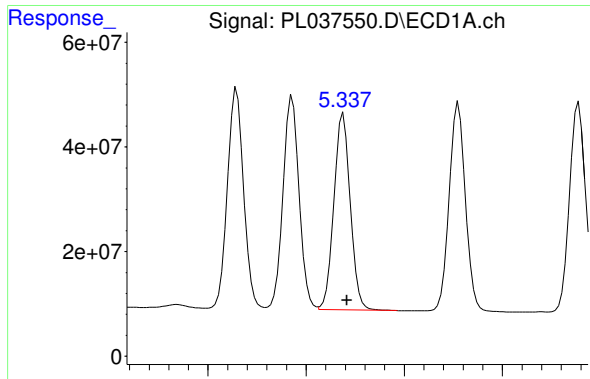
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 486323674
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

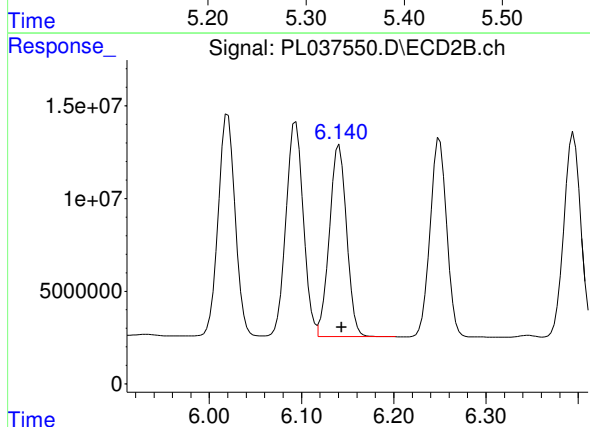
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 150192867
Conc: 52.69 ng/ml



#9 Endosulfan I

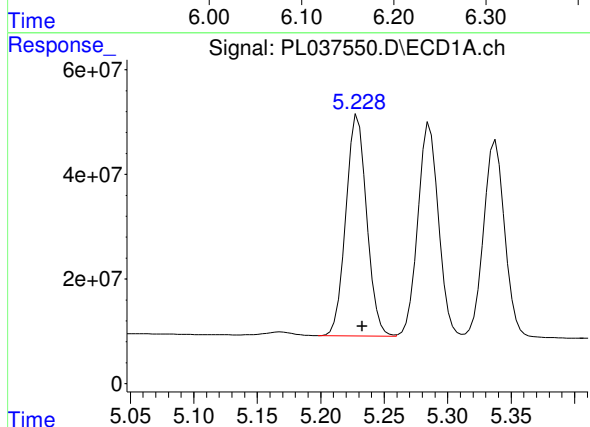
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 436417065
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



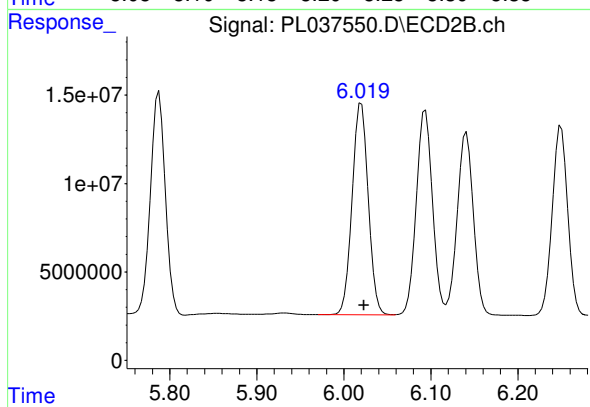
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 134240329
Conc: 52.34 ng/ml



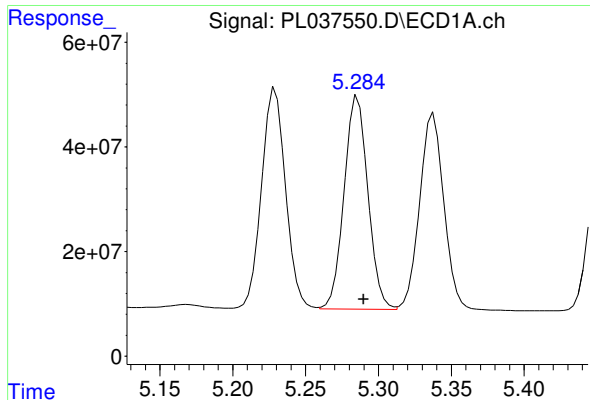
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 482832189
Conc: 51.55 ng/ml



#10 gamma-Chlordane

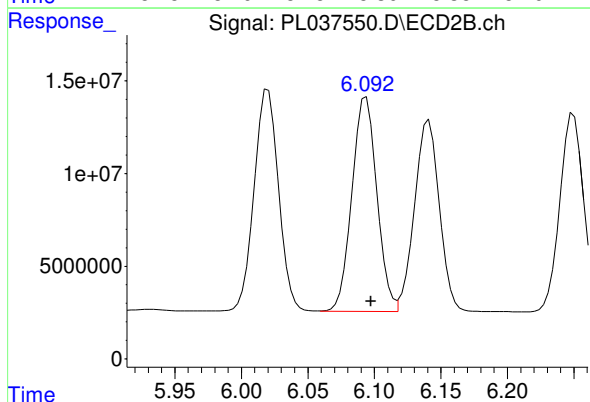
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 152566903
Conc: 54.17 ng/ml



#11 alpha-Chlordane

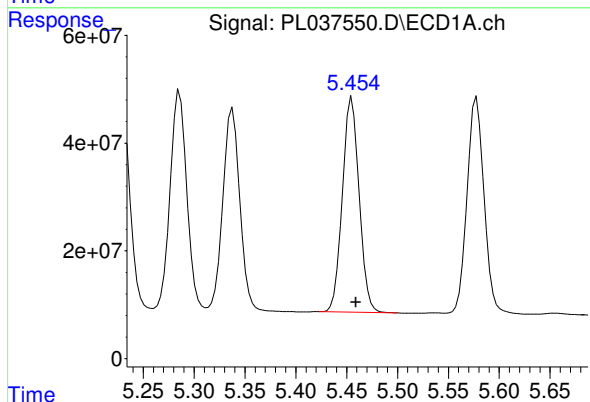
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 464035564
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



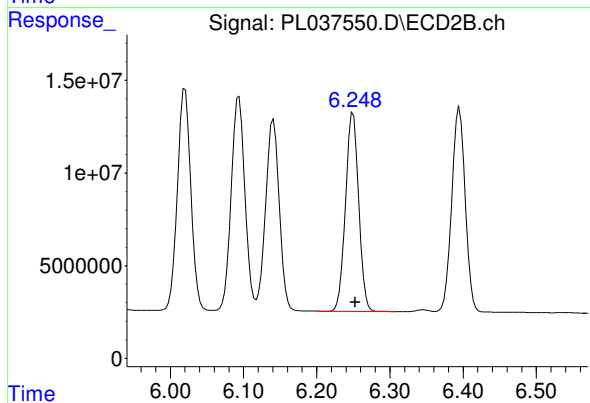
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 150809478
Conc: 52.40 ng/ml



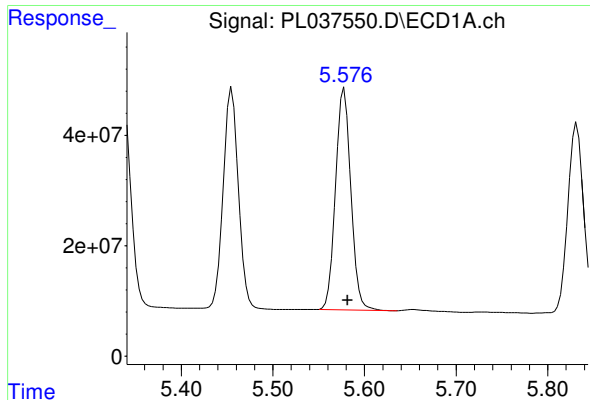
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 456989145
Conc: 51.74 ng/ml



#12 4,4'-DDE

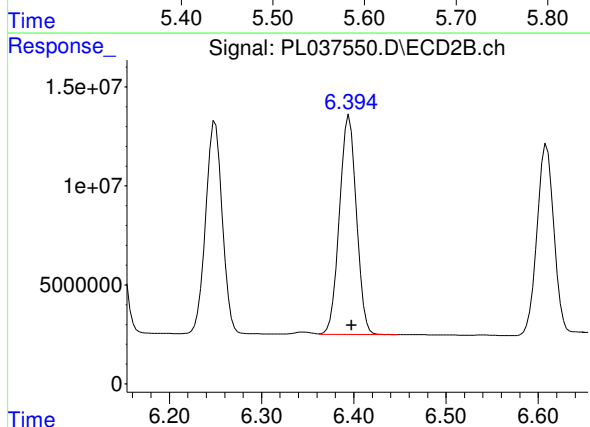
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 134070399
Conc: 52.69 ng/ml



#13 Dieldrin

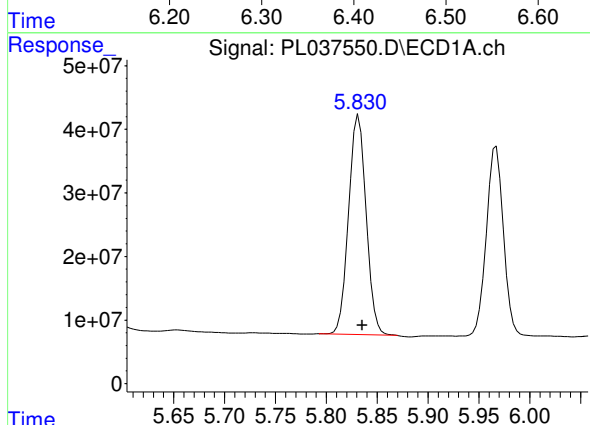
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 465600423
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



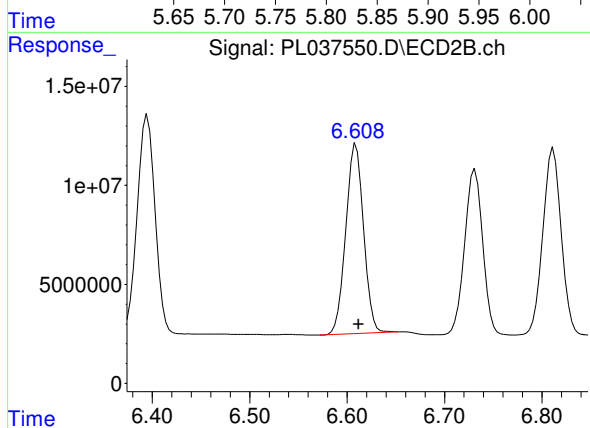
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 141281131
Conc: 52.93 ng/ml



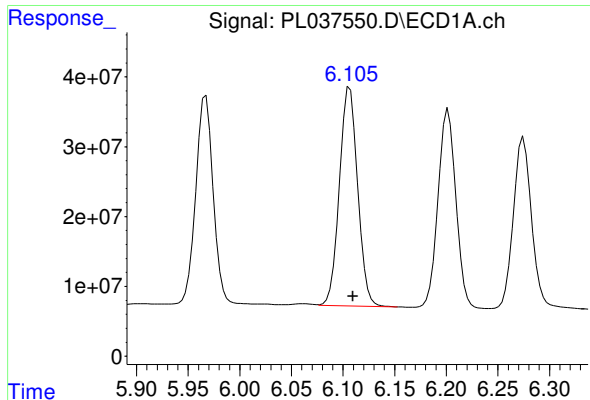
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 414319594
Conc: 52.59 ng/ml



#14 Endrin

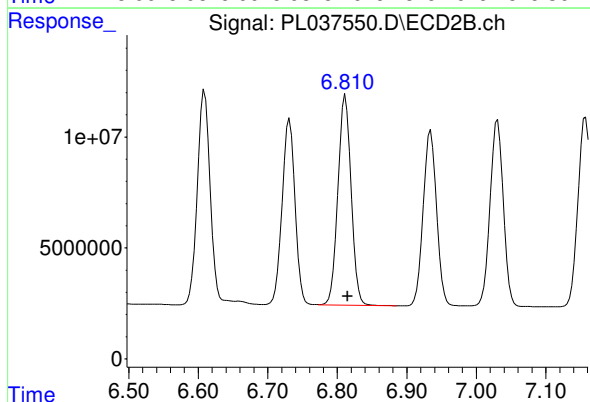
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 121980027
Conc: 53.05 ng/ml



#15 Endosulfan II

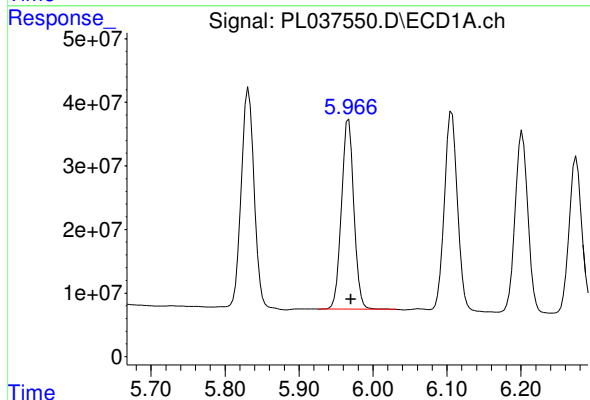
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 385446698
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



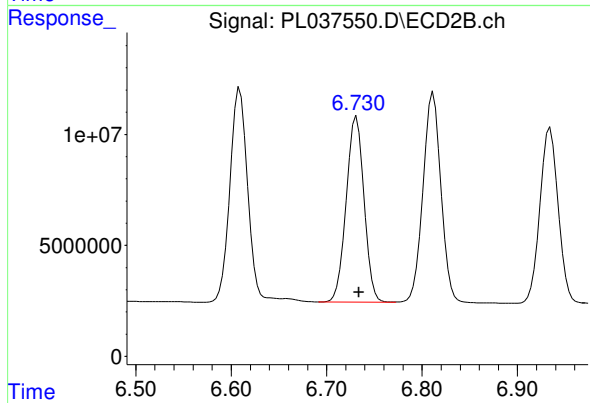
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 125024462
Conc: 50.41 ng/ml



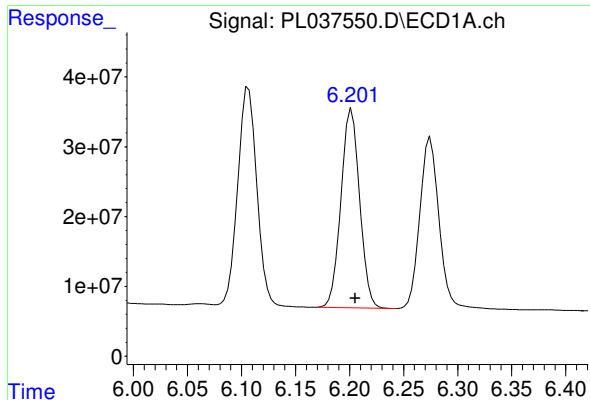
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 350033492
Conc: 53.30 ng/ml



#16 4,4'-DDD

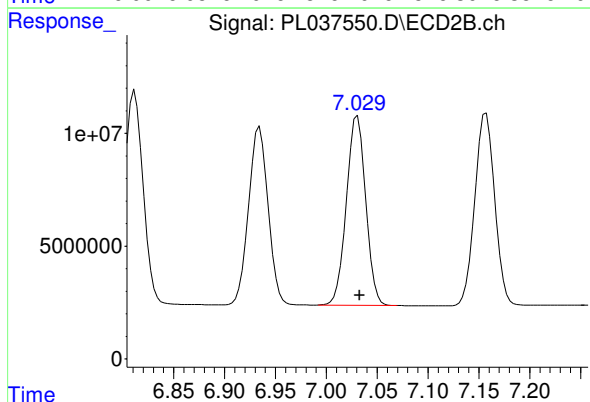
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 108054988
Conc: 52.64 ng/ml



#17 4,4'-DDT

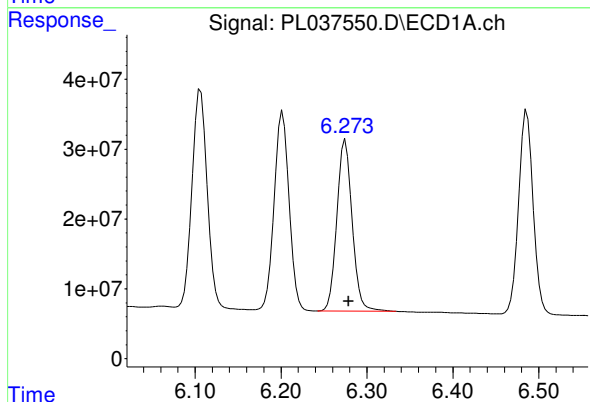
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 341498436
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



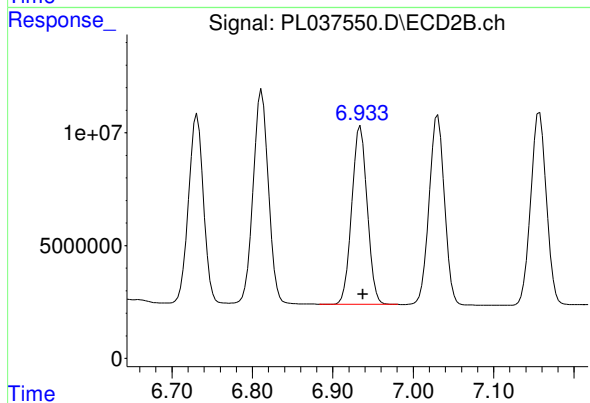
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 110870297
Conc: 52.34 ng/ml



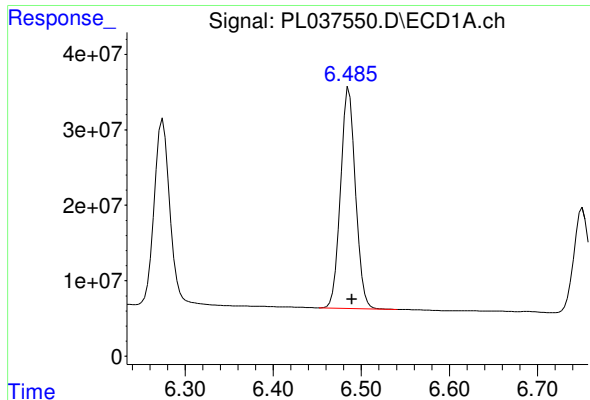
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 302064439
Conc: 54.09 ng/ml



#18 Endrin aldehyde

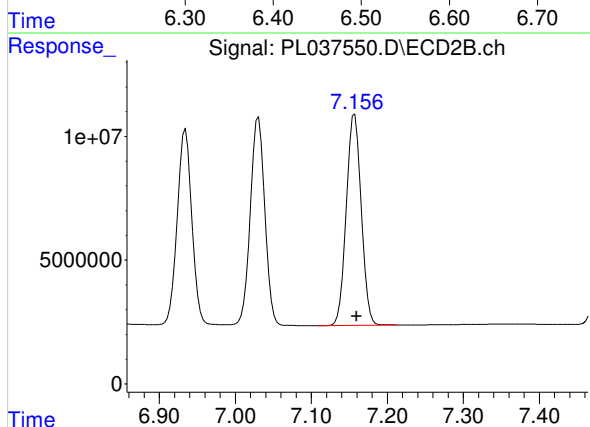
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 105383878
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

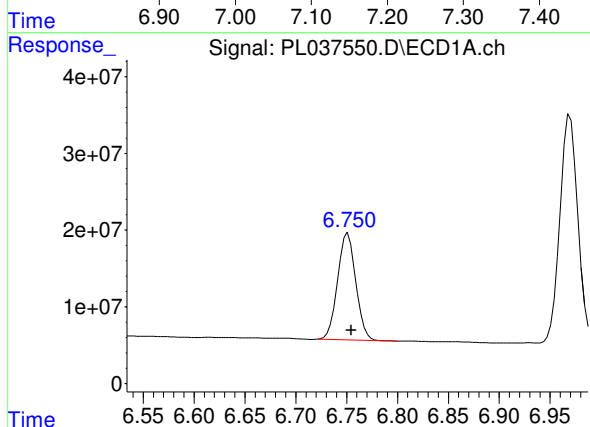
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 345194947
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



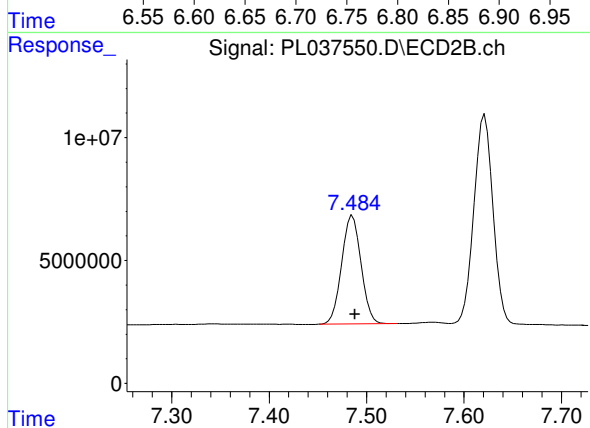
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 115883179
Conc: 53.24 ng/ml



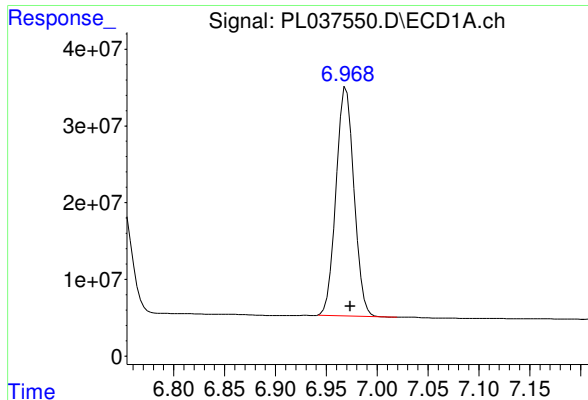
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 172649704
Conc: 50.79 ng/ml



#20 Methoxychlor

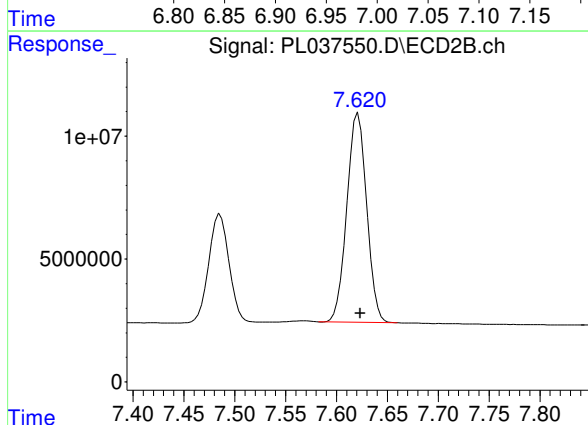
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 61196131
Conc: 54.67 ng/ml



#21 Endrin ketone

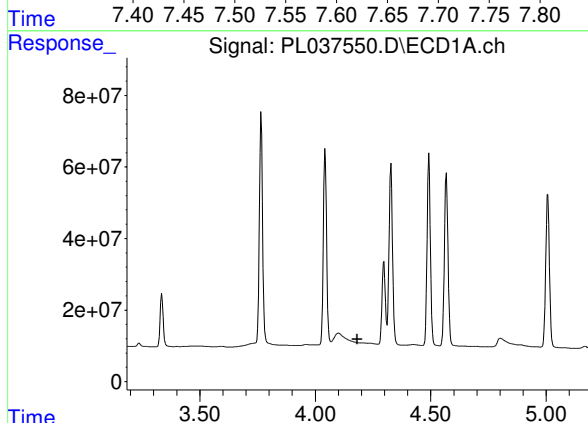
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 365307096
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



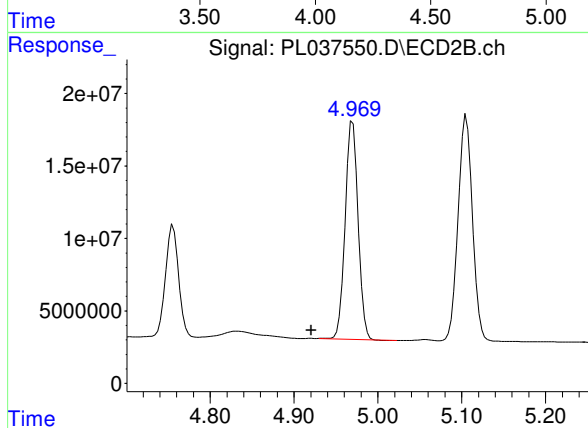
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 115385043
Conc: 56.85 ng/ml



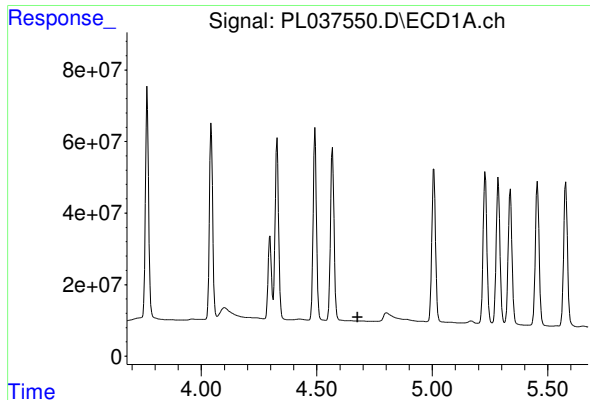
#23 Chlordane-1

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



#23 Chlordane-1

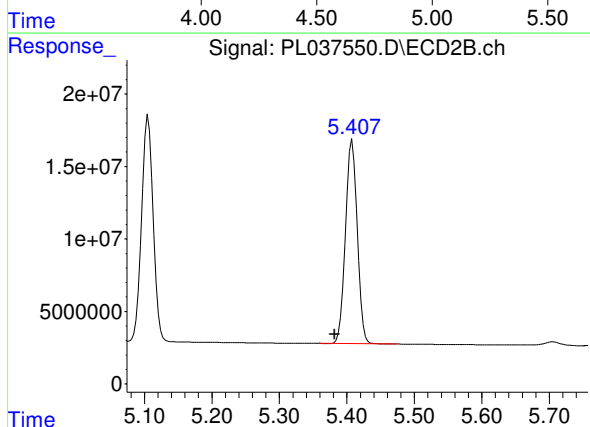
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 161108600
Conc: 1340.77 ng/ml



#24 Chlordane-2

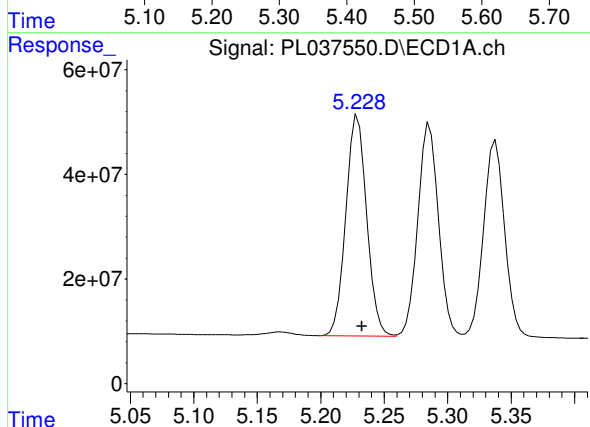
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



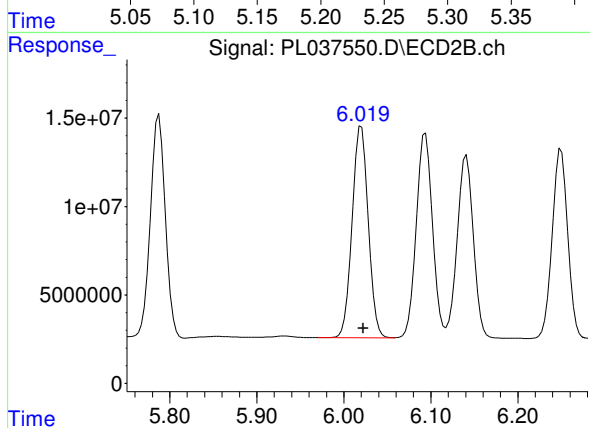
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 168141084
Conc: 1328.65 ng/ml



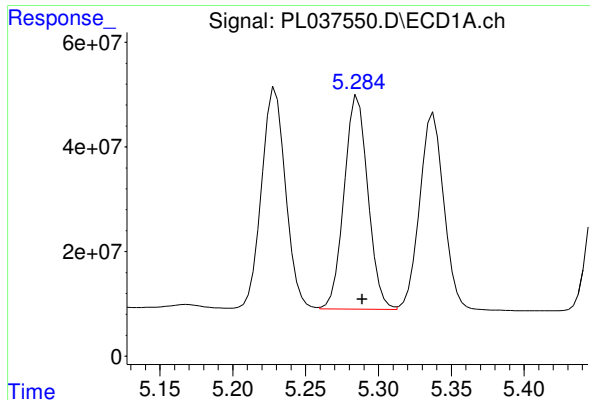
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 482832189
Conc: 454.25 ng/ml



#25 Chlordane-3

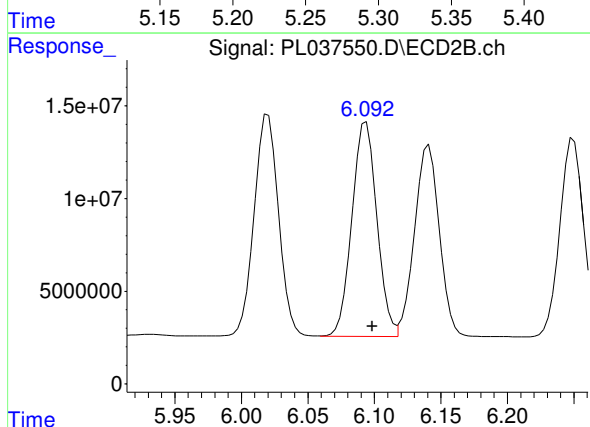
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 152566903
Conc: 390.11 ng/ml



#26 Chlordane-4

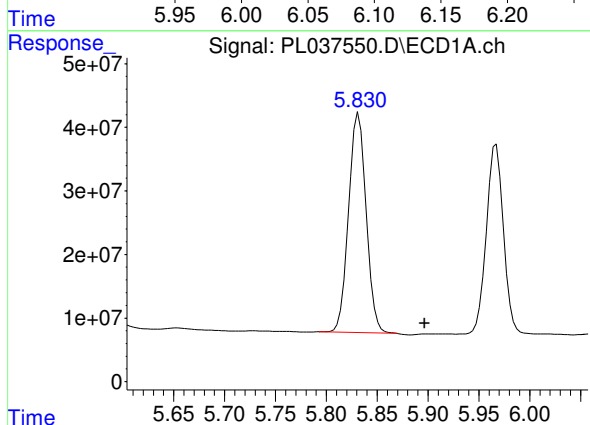
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 464035564
Conc: 481.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



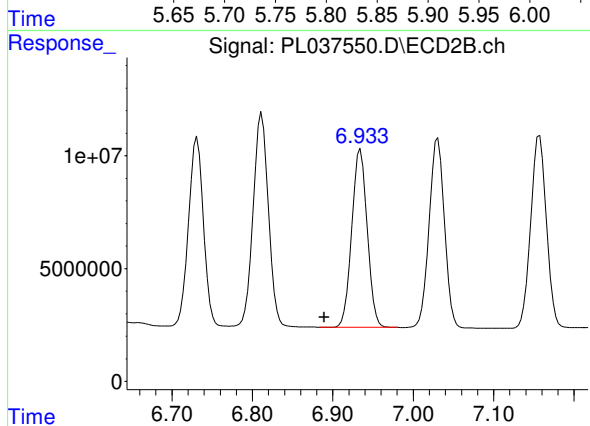
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 150809478
Conc: 314.72 ng/ml



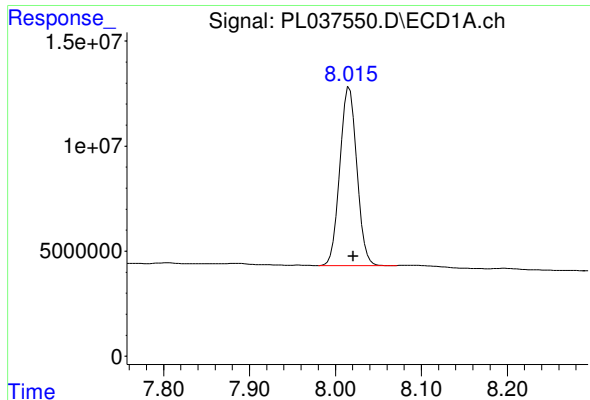
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 414319594
Conc: 3165.93 ng/ml



#27 Chlordane-5

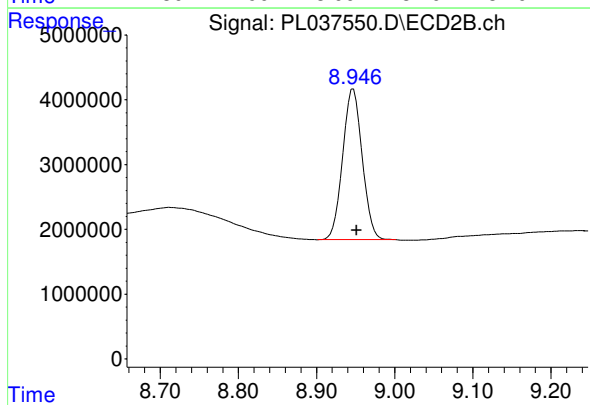
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 105383878
Conc: 1171.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 116792805
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 40421087
Conc: 20.37 ng/ml