

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 16:02
 Operator : AJ\SJ
 Sample : J4652-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:22:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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							
28)	SA Decachlor...	7.957	8.891	81217535	33712555	11.564	14.527 #
Target Compounds							
2)	A alpha-BHC	3.723	4.312f	12781946	32676935	1.081	7.760 #
4)	MA Heptachlor	4.283	5.017f	478.8E6	725.3E6	45.479	202.835 #
5)	MB Aldrin	4.543	5.404f	33606879	12006047	3.355	3.391
6)	B beta-BHC	4.283	0.000	478.8E6	0	103.058	N.D. #
7)	B delta-BHC	4.488f	4.939	50559439	219.3E6	4.658	55.078 #
8)	B Heptachlo...	4.964	5.767	127.4E6	13067975	13.346	3.886 #
9)	A Endosulfan I	5.309	6.094	37775082	18263182	4.314	6.226 #
10)	B gamma-Chl...	5.227f	6.011	103.8E6	4805468	10.507	1.485 #
11)	B alpha-Chl...	5.248	6.094f	68941949	18263182	7.176	5.645
12)	B 4,4'-DDE	5.356f	6.266f	51473488	4393967	5.375	1.421 #
13)	MA Dieldrin	0.000	6.381	0	4665639	N.D.	1.540 #
15)	B Endosulfa...	6.054	6.765	78507733	10221500	9.029	3.979 #
16)	A 4,4'-DDD	5.920	0.000	8896203	0	1.116	N.D. #
17)	MA 4,4'-DDT	6.144	0.000	43211858	0	5.700	N.D. #
18)	B Endrin al...	6.250	0.000	8199797	0	1.210	N.D. #
19)	B Endosulfa...	6.436	7.138	14711044	10365279	1.808	4.324 #
20)	A Methoxychlor	6.706	0.000	26975450	0	6.592	N.D. #
21)	B Endrin ke...	6.907	7.563	6082818	15179823	0.707	6.143 #
23)	Chlordane-1	0.000	4.912	0	22161796	N.D.	177.387 #
24)	Chlordane-2	4.612	5.404	24105995	12006047	68.955	94.786 #
25)	Chlordane-3	5.227	6.011	103.8E6	4805468	95.007	11.166 #
26)	Chlordane-4	5.248	6.094	68941949	18263182	68.987	35.208 #
27)	Chlordane-5	6.054	0.000	78507733	0	242.061	N.D. #

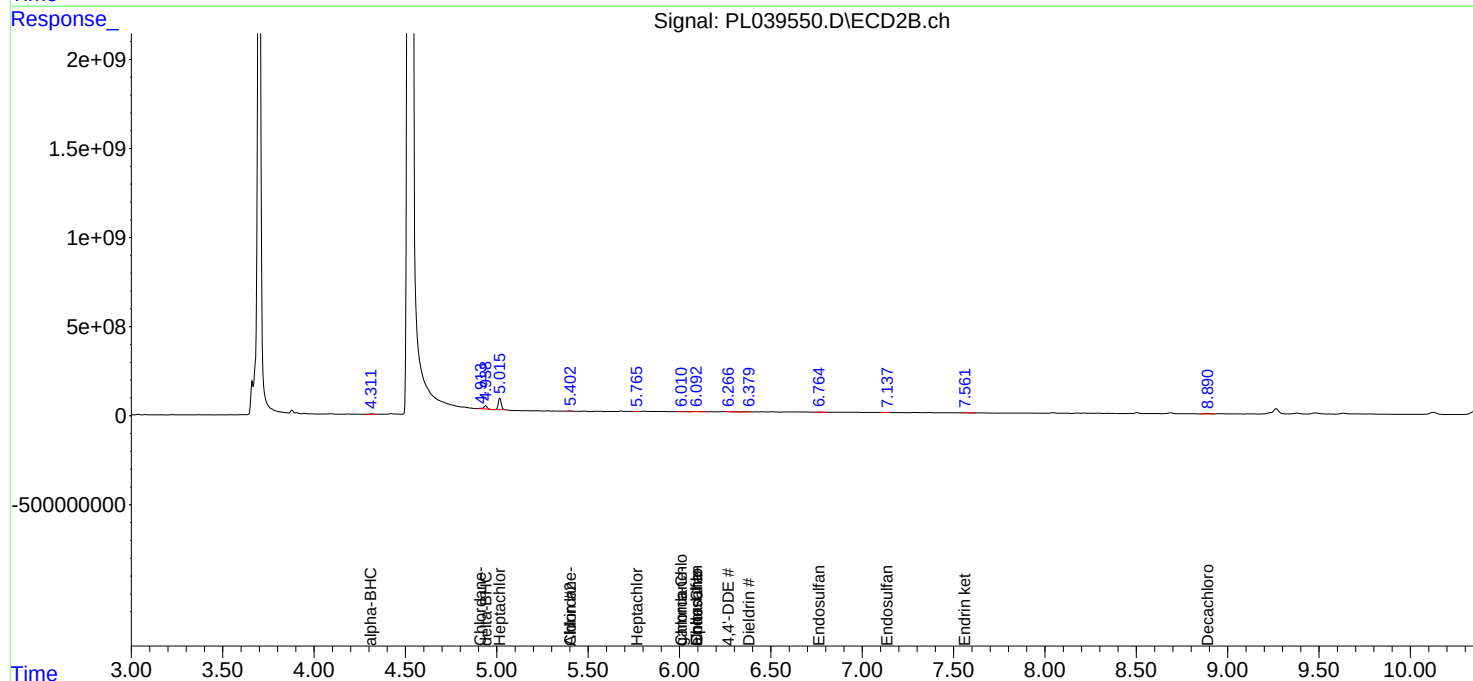
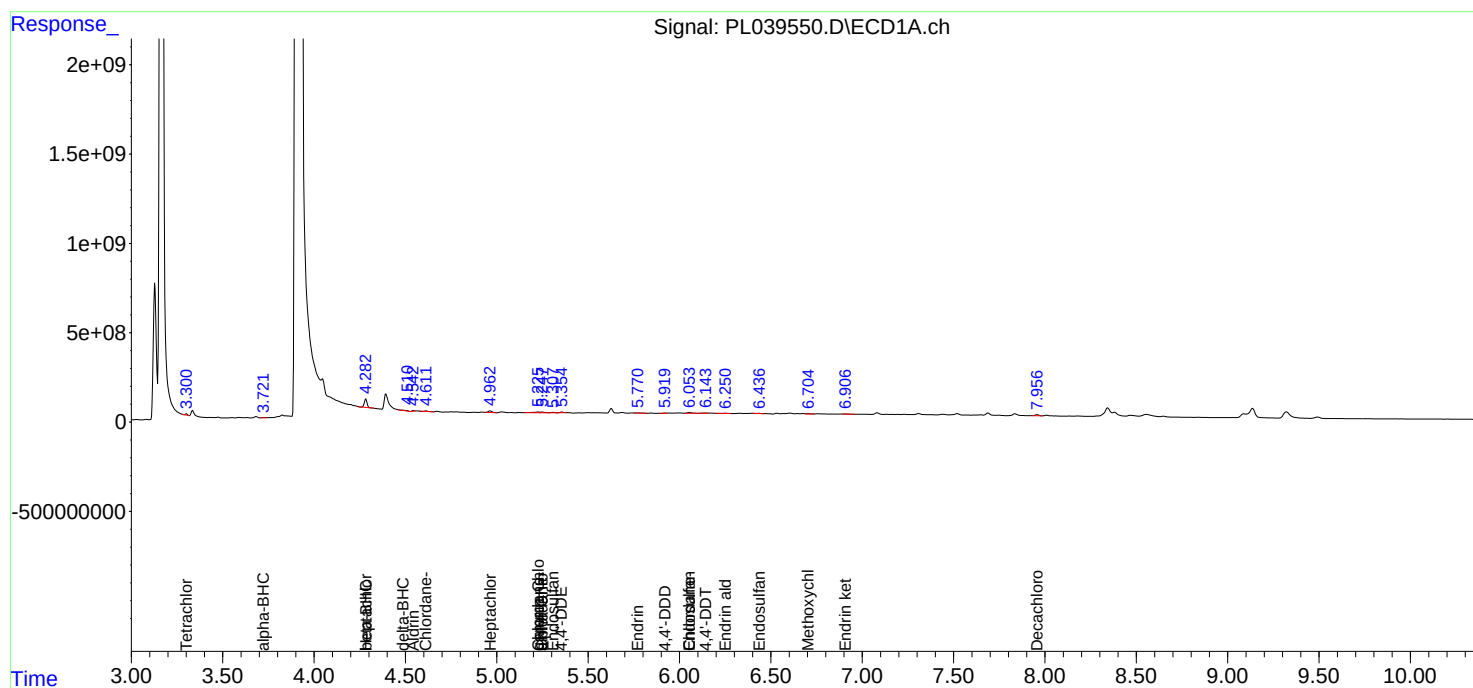
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

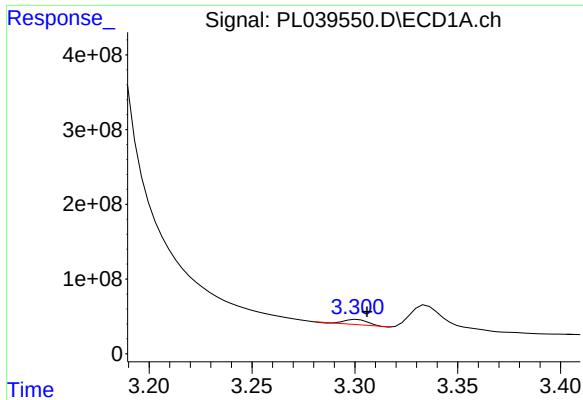
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
Data File : PL039550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 16:02
Operator : AJ\SJ
Sample : J4652-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:22:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

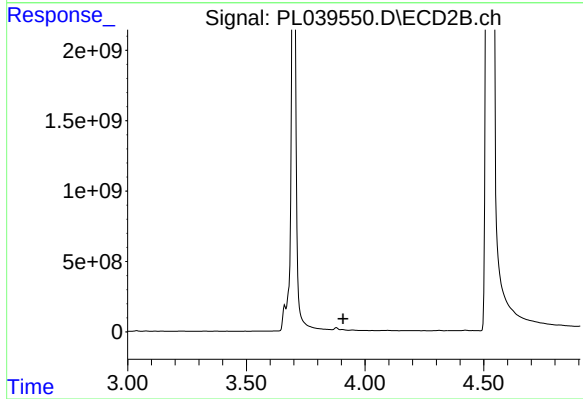




#1 Tetrachloro-m-xylene

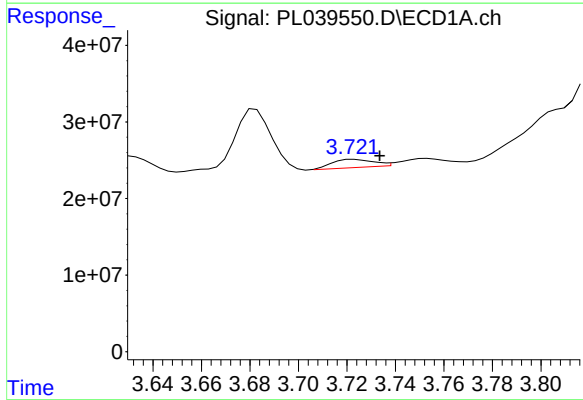
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 56634061
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



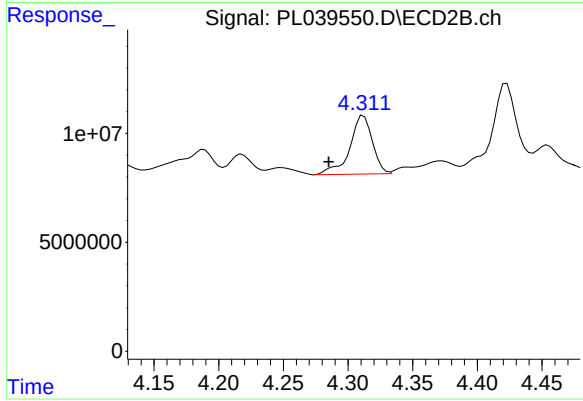
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: -132951256
Conc: N.D.



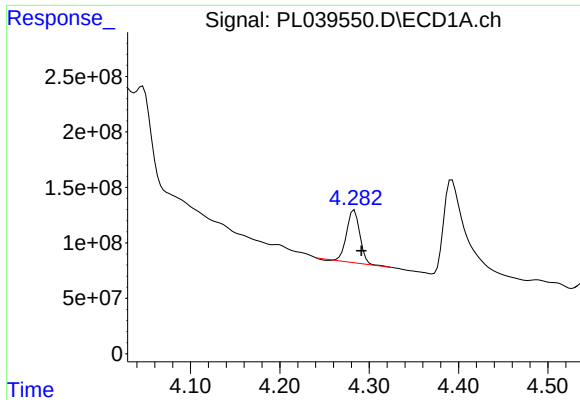
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: -0.011 min
Response: 12781946
Conc: 1.08 ng/ml



#2 alpha-BHC

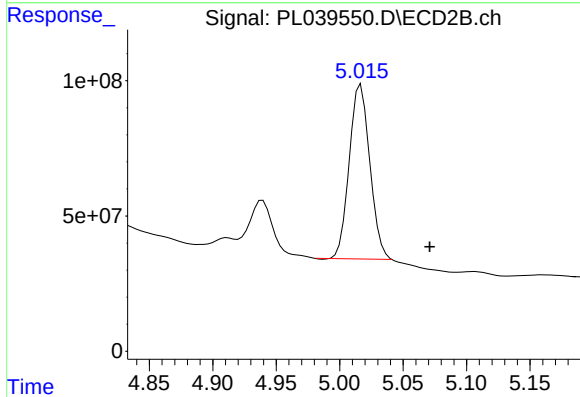
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 32676935
Conc: 7.76 ng/ml



#4 Heptachlor

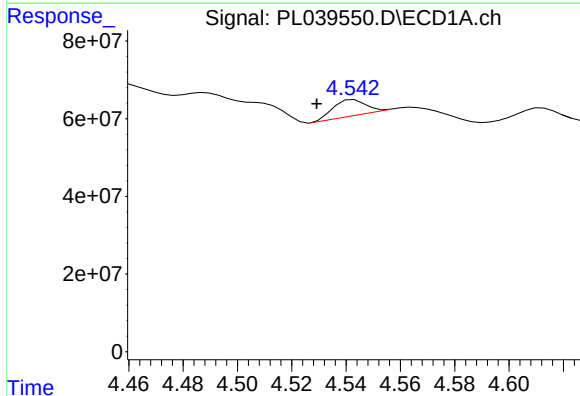
R.T.: 4.283 min
Delta R.T.: -0.008 min
Response: 478761414
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



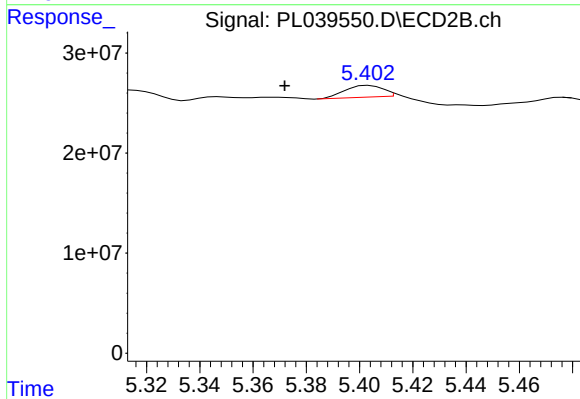
#4 Heptachlor

R.T.: 5.017 min
Delta R.T.: -0.054 min
Response: 725305575
Conc: 202.84 ng/ml



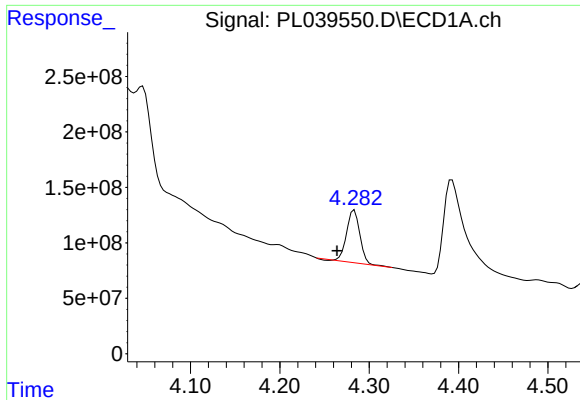
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 33606879
Conc: 3.36 ng/ml



#5 Aldrin

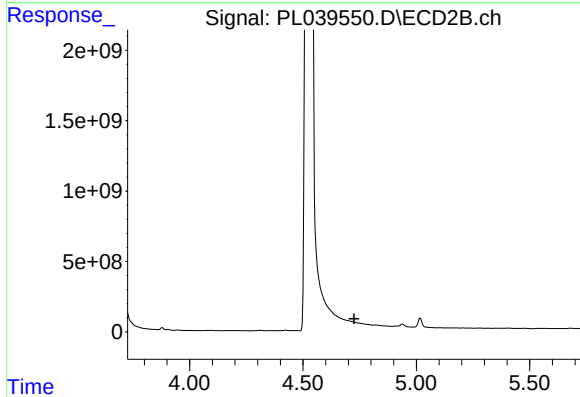
R.T.: 5.404 min
Delta R.T.: 0.032 min
Response: 12006047
Conc: 3.39 ng/ml



#6 beta-BHC

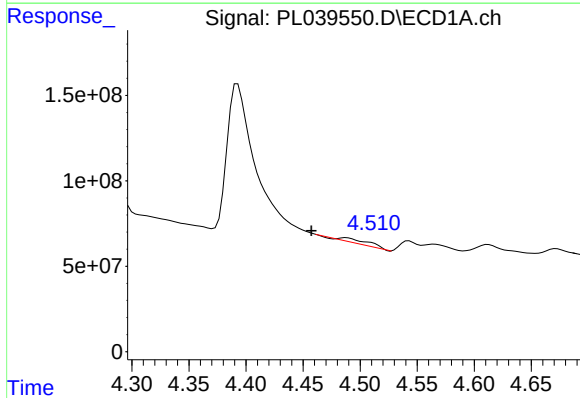
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 478761414
Conc: 103.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



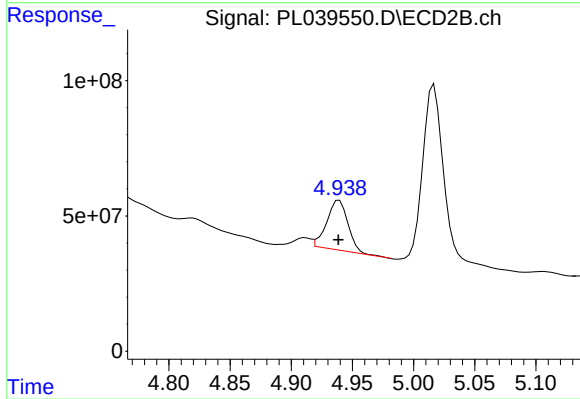
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



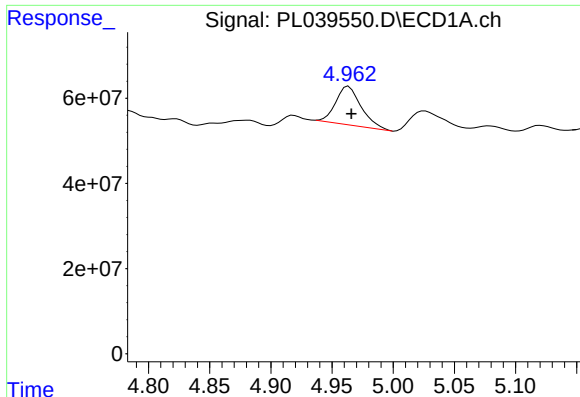
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: 0.031 min
Response: 50559439
Conc: 4.66 ng/ml



#7 delta-BHC

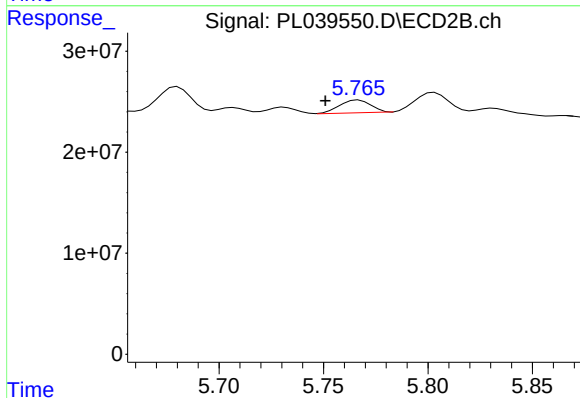
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 219296153
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

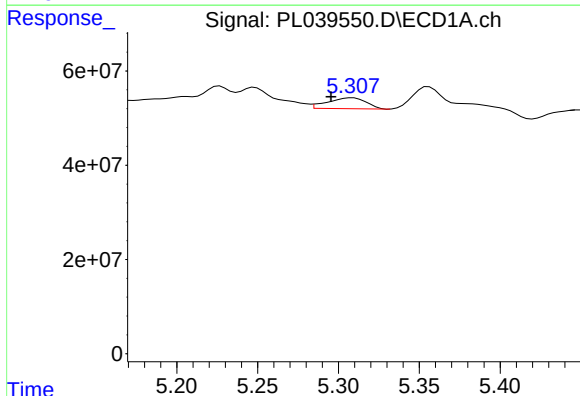
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 127447700
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



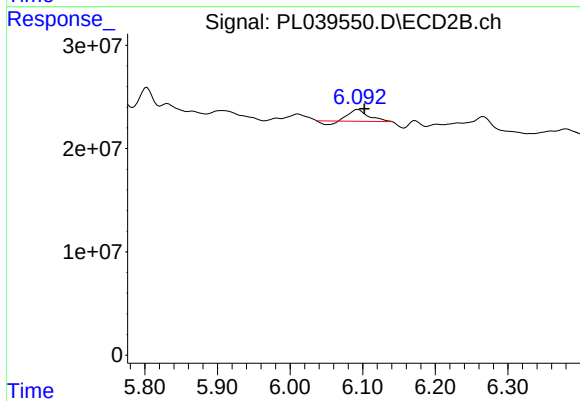
#8 Heptachlor epoxide

R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 13067975
Conc: 3.89 ng/ml



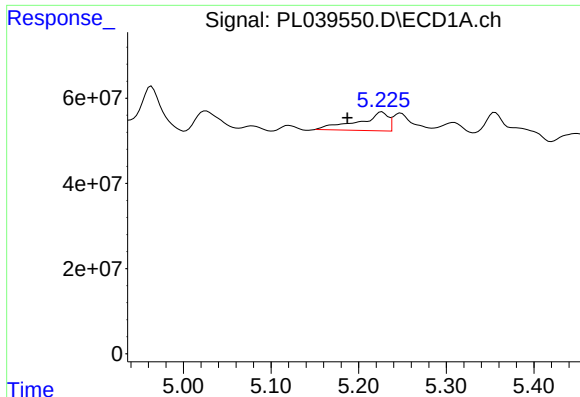
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 37775082
Conc: 4.31 ng/ml



#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 18263182
Conc: 6.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.039 min
Response: 103773001
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

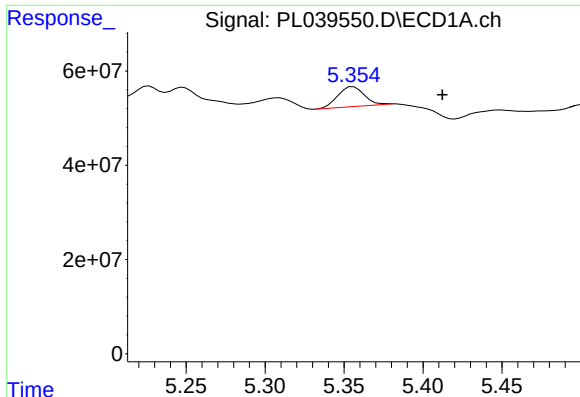
R.T.: 6.011 min
Delta R.T.: 0.029 min
Response: 4805468
Conc: 1.48 ng/ml

#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 68941949
Conc: 7.18 ng/ml

#11 alpha-Chlordane

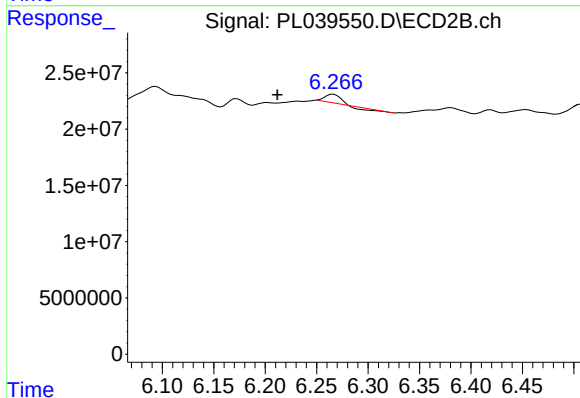
R.T.: 6.094 min
Delta R.T.: 0.038 min
Response: 18263182
Conc: 5.65 ng/ml



#12 4,4'-DDE

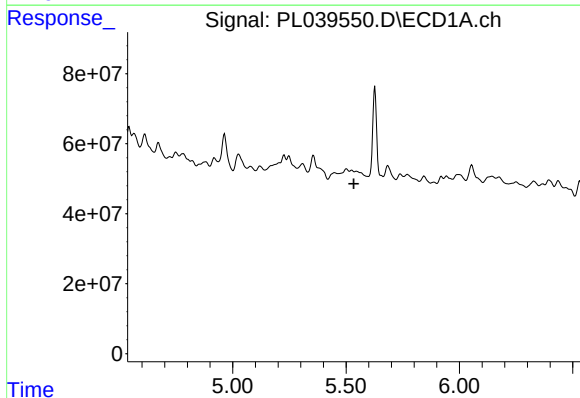
R.T.: 5.356 min
Delta R.T.: -0.056 min
Response: 51473488
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



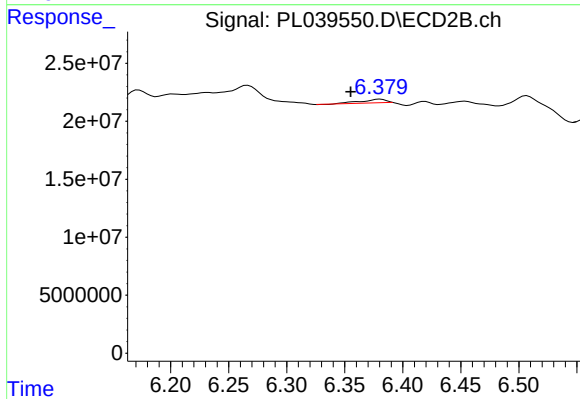
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.054 min
Response: 4393967
Conc: 1.42 ng/ml



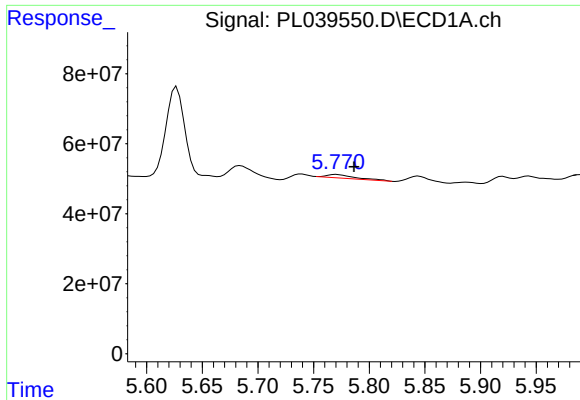
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#13 Dieldrin

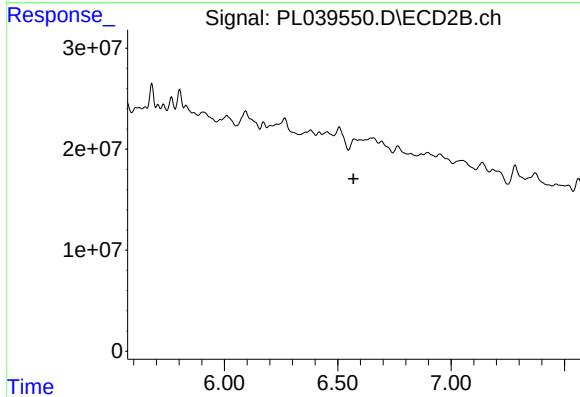
R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 4665639
Conc: 1.54 ng/ml



#14 Endrin

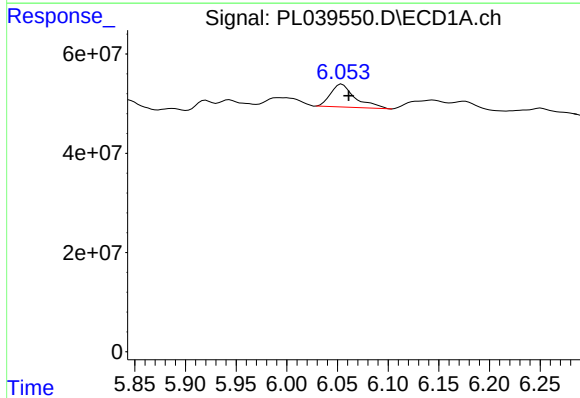
R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: 15631997
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



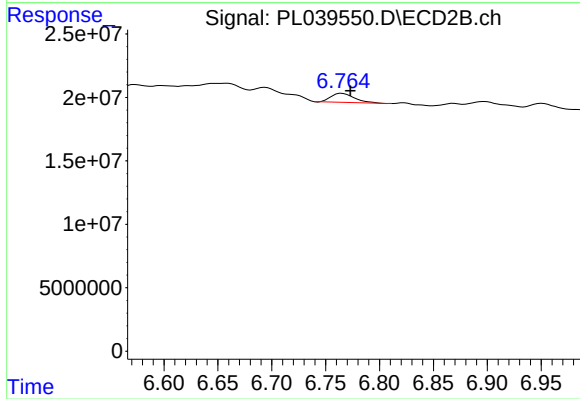
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: -8244072
Conc: N.D.



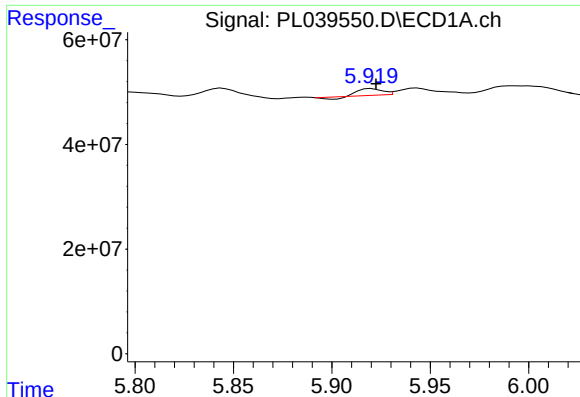
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 78507733
Conc: 9.03 ng/ml



#15 Endosulfan II

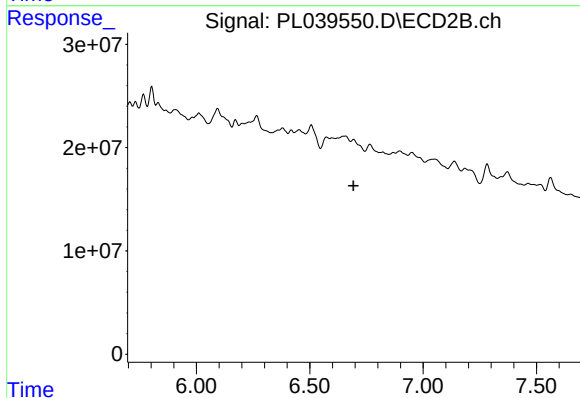
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 10221500
Conc: 3.98 ng/ml



#16 4,4'-DDD

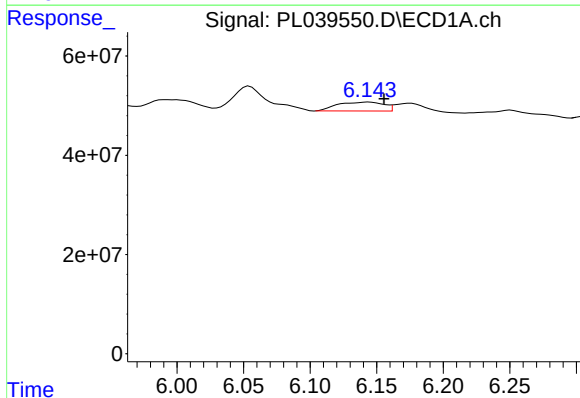
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 8896203
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



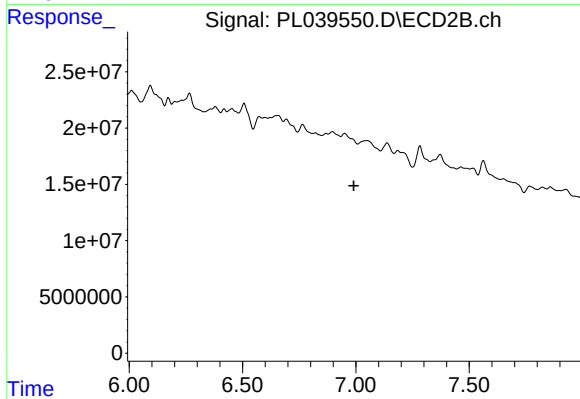
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



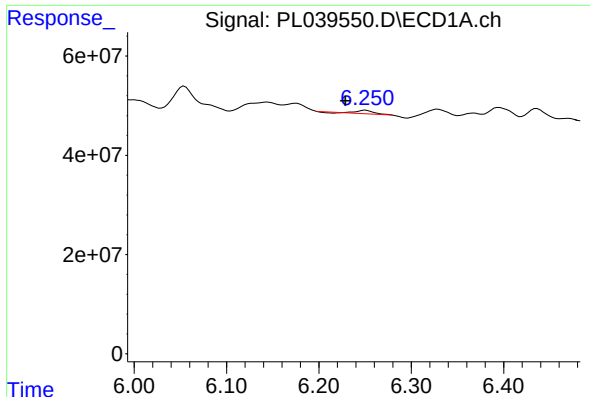
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 43211858
Conc: 5.70 ng/ml



#17 4,4'-DDT

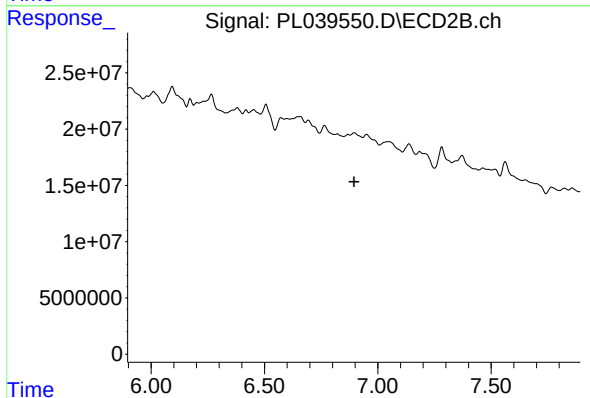
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

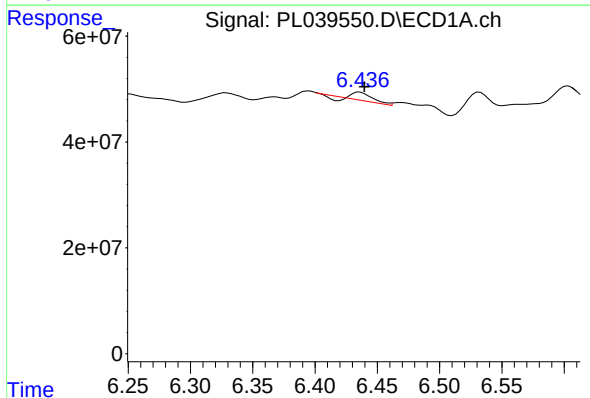
R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 8199797
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



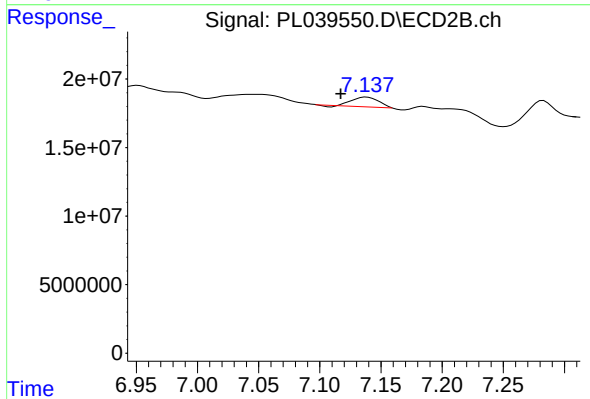
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



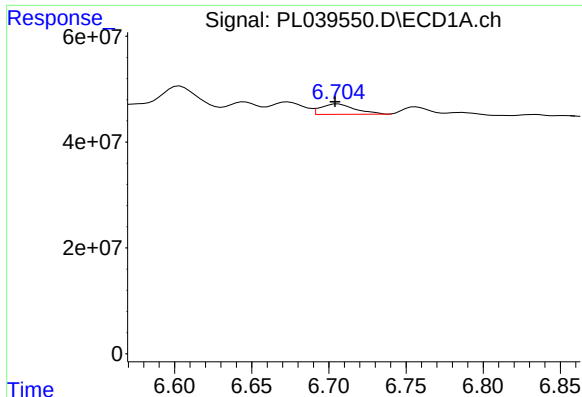
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 14711044
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

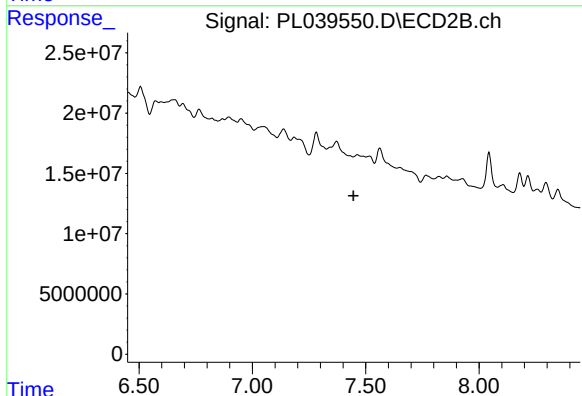
R.T.: 7.138 min
Delta R.T.: 0.021 min
Response: 10365279
Conc: 4.32 ng/ml



#20 Methoxychlor

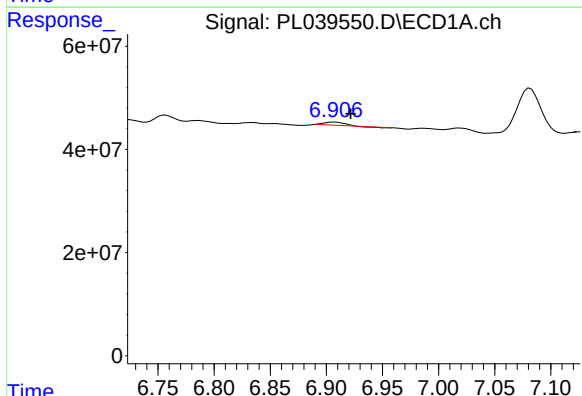
R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 26975450
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



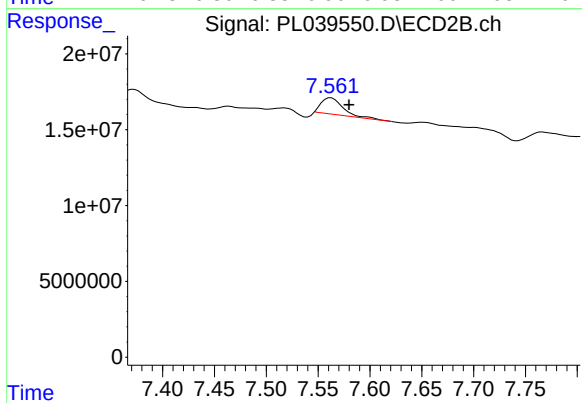
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



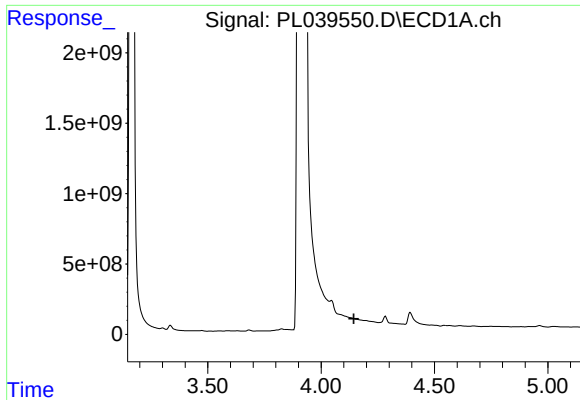
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 6082818
Conc: 0.71 ng/ml



#21 Endrin ketone

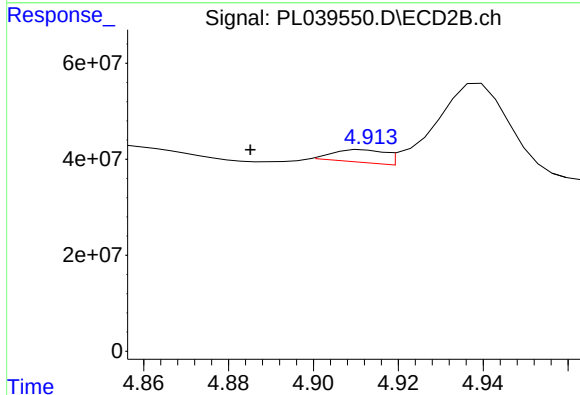
R.T.: 7.563 min
Delta R.T.: -0.017 min
Response: 15179823
Conc: 6.14 ng/ml



#23 Chlordane-1

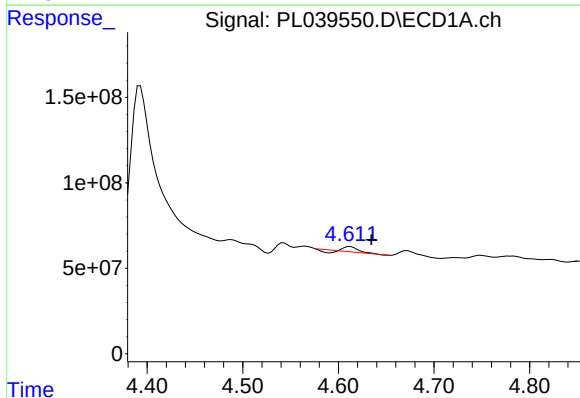
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



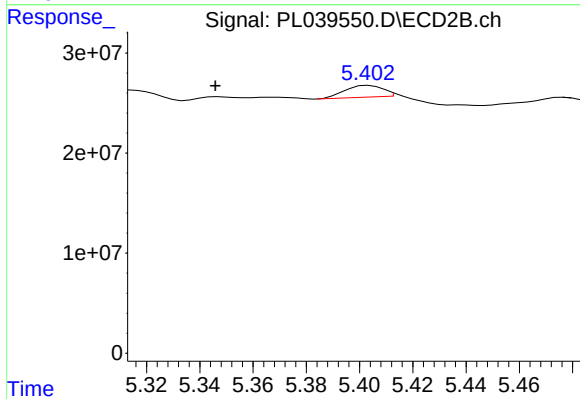
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.027 min
Response: 22161796
Conc: 177.39 ng/ml



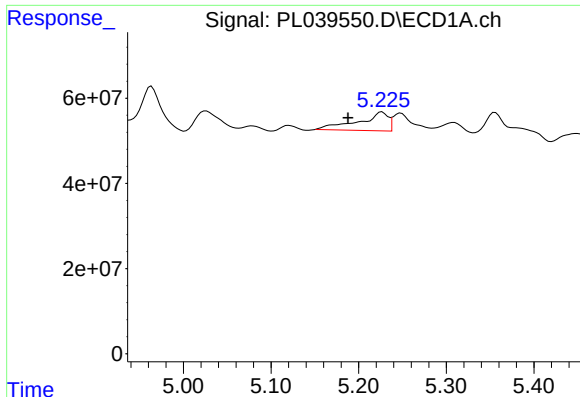
#24 Chlordane-2

R.T.: 4.612 min
Delta R.T.: -0.022 min
Response: 24105995
Conc: 68.95 ng/ml



#24 Chlordane-2

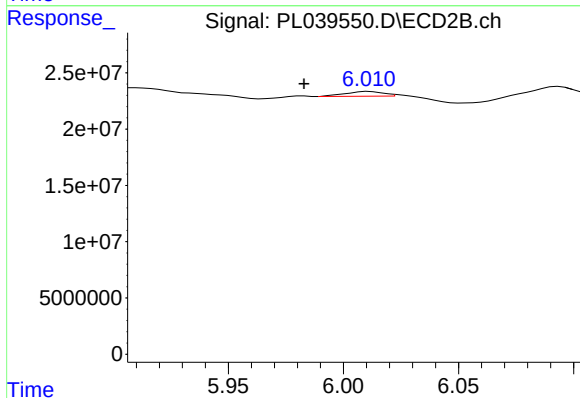
R.T.: 5.404 min
Delta R.T.: 0.058 min
Response: 12006047
Conc: 94.79 ng/ml



#25 Chlordane-3

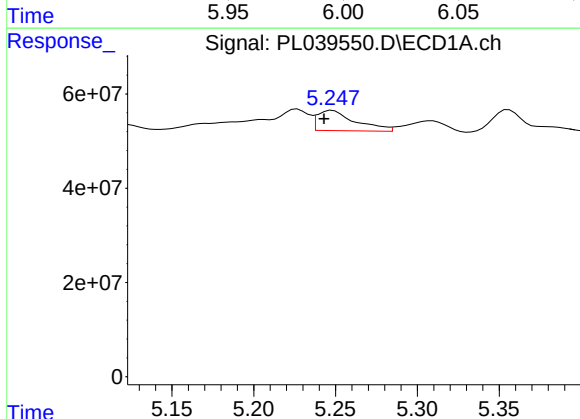
R.T.: 5.227 min
Delta R.T.: 0.039 min
Response: 103773001
Conc: 95.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



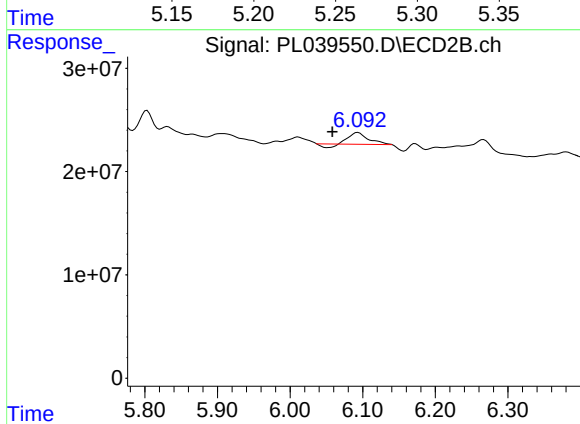
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: 0.028 min
Response: 4805468
Conc: 11.17 ng/ml



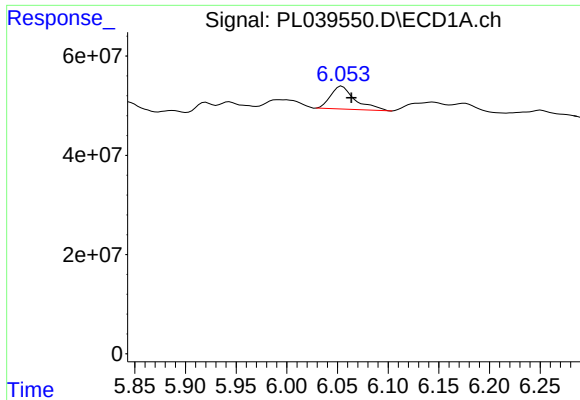
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 68941949
Conc: 68.99 ng/ml



#26 Chlordane-4

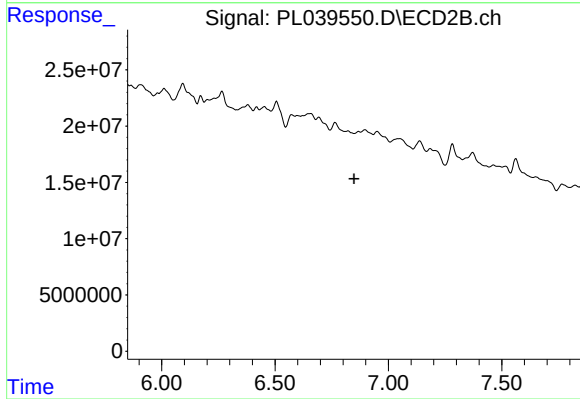
R.T.: 6.094 min
Delta R.T.: 0.035 min
Response: 18263182
Conc: 35.21 ng/ml



#27 Chlordane-5

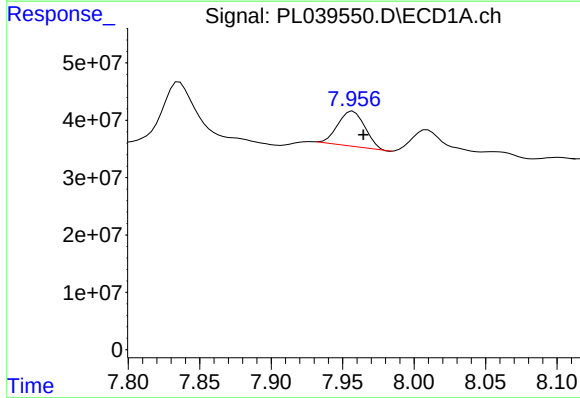
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 78507733
Conc: 242.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



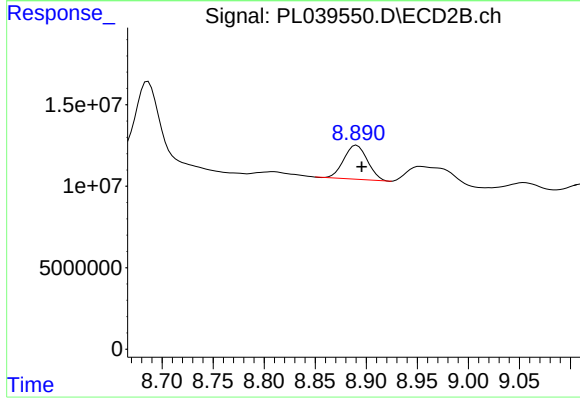
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 81217535
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 33712555
Conc: 14.53 ng/ml