

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 18:27
 Operator : UA\AJ
 Sample : J3774-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:27:59 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...	3.334	3.936	78740428	30010401	9.954	10.847
28)	SA Decachlor...	8.014	8.947	71339756	22979305	11.823	11.583
Target Compounds							
2)	A alpha-BHC	0.000	4.328	0	3982010	N.D.	1.026 #
4)	MA Heptachlor	4.326	5.106	64457586	19375764	6.291	5.606
5)	MB Aldrin	4.582	5.381f	14998884	115.6E6	1.474	36.859 #
6)	B beta-BHC	4.326f	0.000	64457586	0	14.133	N.D. #
7)	B delta-BHC	4.483	0.000	18063279	0	1.707	N.D. #
8)	B Heptachlo...	5.038	5.771	153.1E6	10919188	16.342	3.830 #
9)	A Endosulfan I	5.322	6.097f	28401748	452.1E6	3.357	176.273 #
10)	B gamma-Chl...	5.228	6.021	354.9E6	217.8E6	37.889	77.344 #
11)	B alpha-Chl...	5.283	6.097	755.2E6	452.1E6	83.164	157.075 #
12)	B 4,4'-DDE	5.453	6.246	23601894	10694948	2.672	4.203 #
13)	MA Dieldrin	5.636f	0.000	7271656	0	0.821	N.D. #
14)	MA Endrin	5.892f	0.000	36552336	0	4.640	N.D. #
15)	B Endosulfa...	6.108	6.751f	207.1E6	8464599	28.163	3.413 #
16)	A 4,4'-DDD	5.915f	6.751	18192894	8464599	2.770	4.124 #
17)	MA 4,4'-DDT	6.198	7.030	21796499	6974832	3.376	3.293
18)	B Endrin al...	6.297	6.889f	8955148	72295771	1.604	35.928 #
23)	Chlordane-1	4.178	4.919	402.3E6	152.4E6	1310.152	1268.169
24)	Chlordane-2	4.673	5.381	339.2E6	115.6E6	952.914	913.738
25)	Chlordane-3	5.228	6.021	354.9E6	217.8E6	333.872	556.993 #
26)	Chlordane-4	5.283	6.097	755.2E6	452.1E6	783.851	943.475
27)	Chlordane-5	5.892	6.889	36552336	72295771	279.306	803.438 #

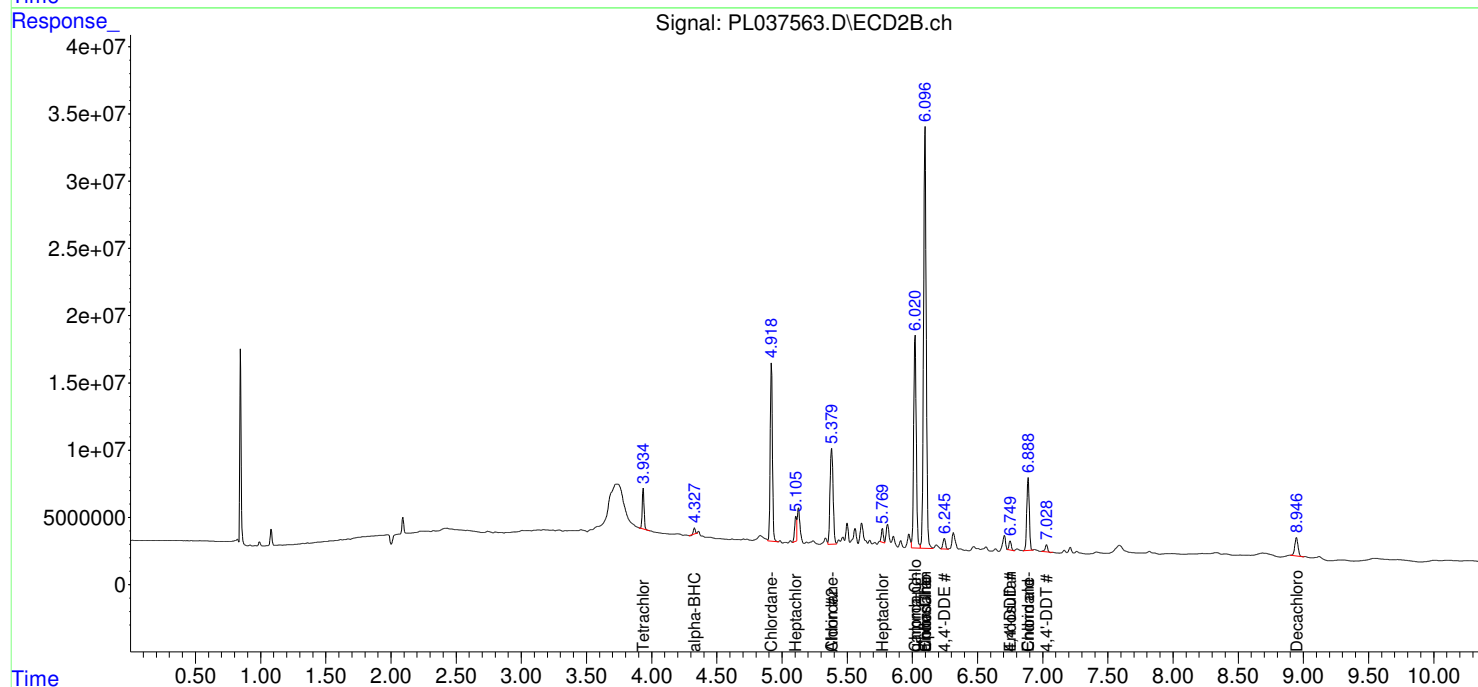
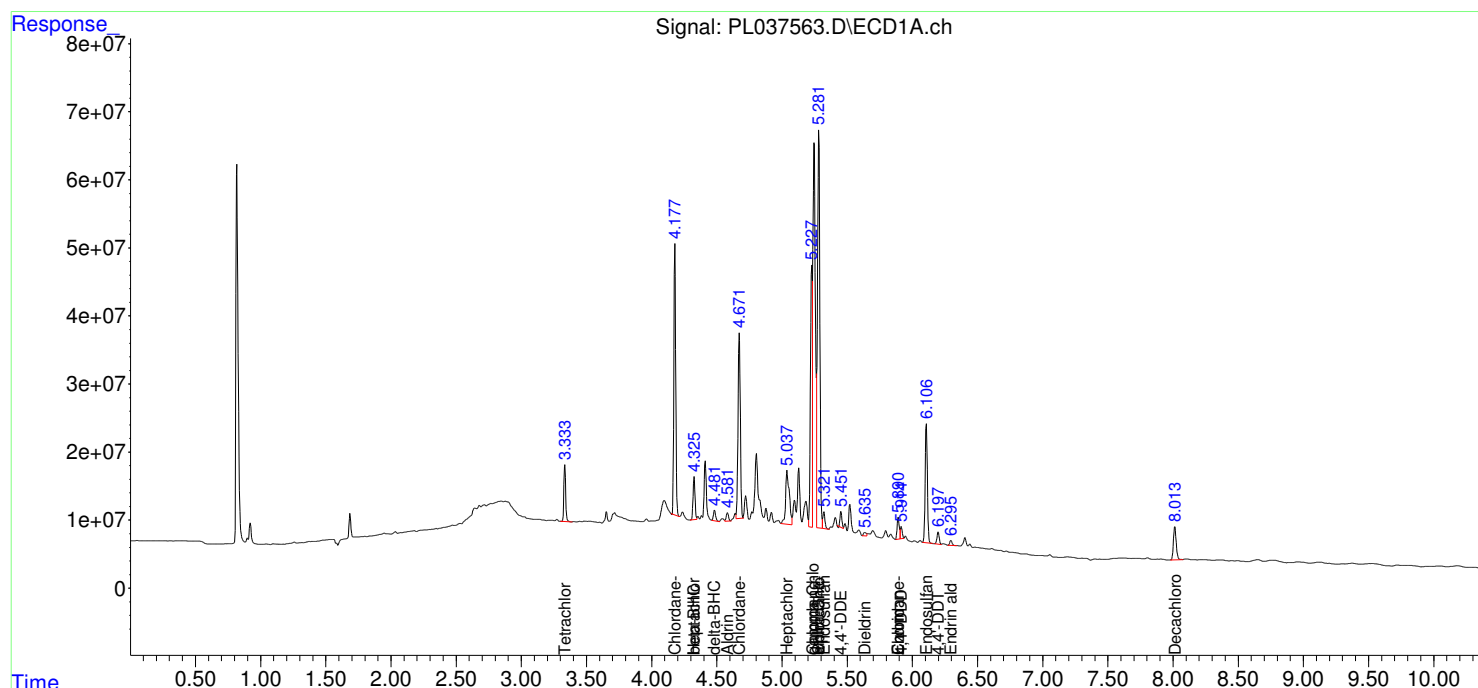
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

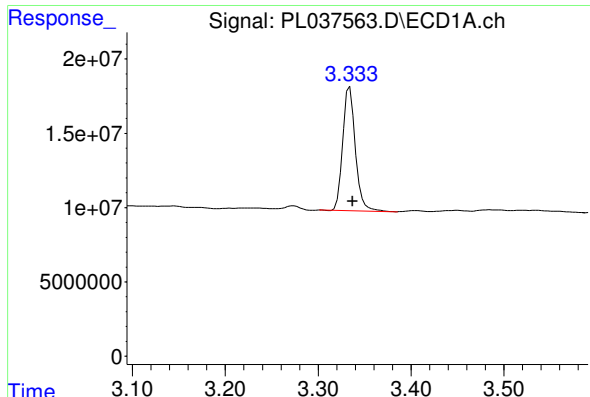
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 18:27
Operator : UA\AJ
Sample : J3774-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:27:59 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

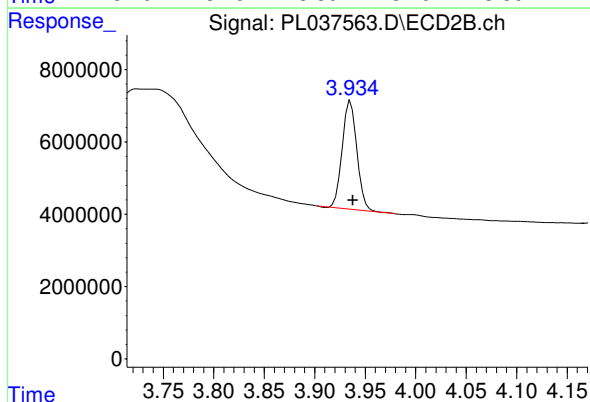




#1 Tetrachloro-m-xylene

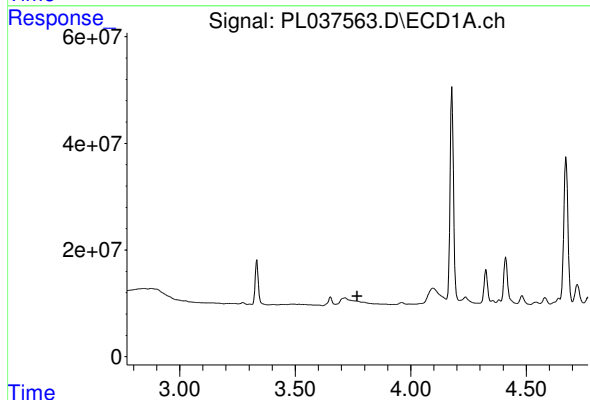
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 78740428
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



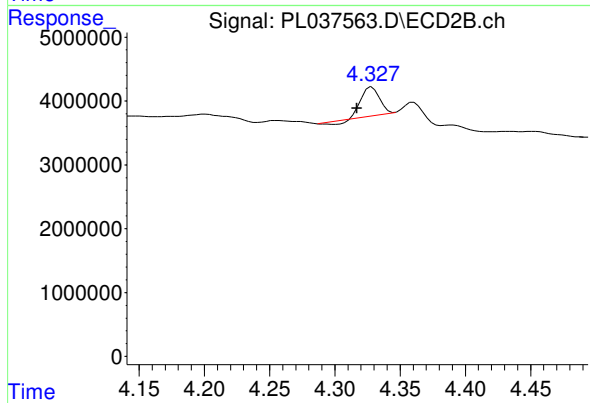
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 30010401
Conc: 10.85 ng/ml



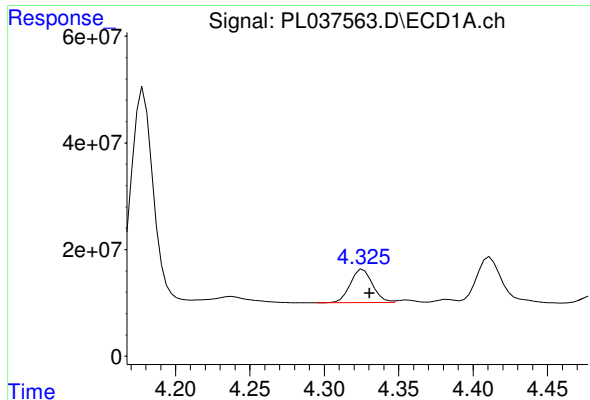
#2 alpha-BHC

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



#2 alpha-BHC

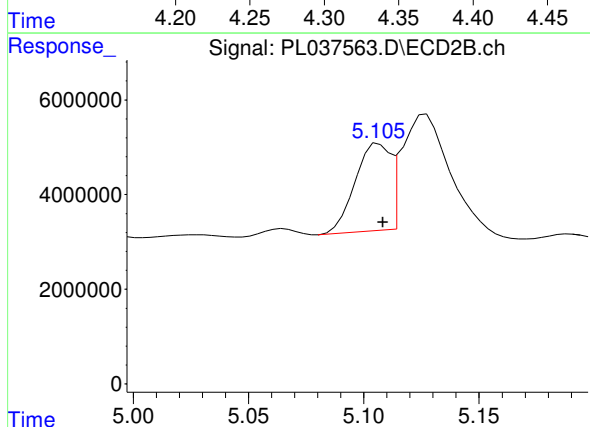
R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 3982010
Conc: 1.03 ng/ml



#4 Heptachlor

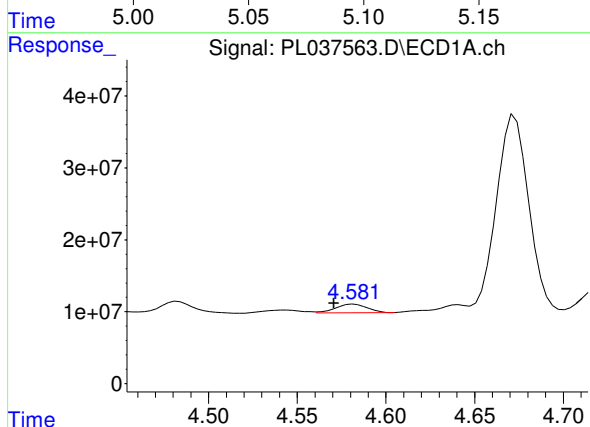
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 64457586
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



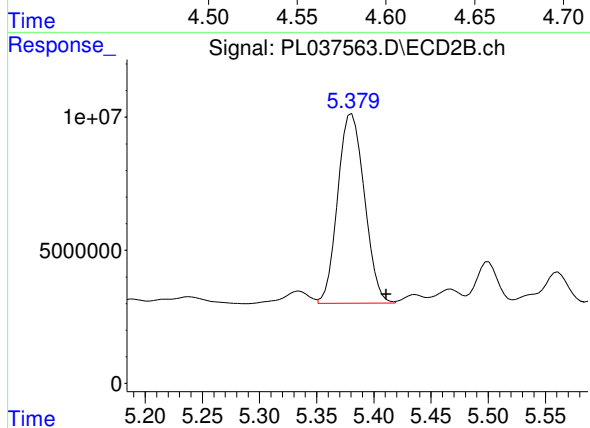
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 19375764
Conc: 5.61 ng/ml



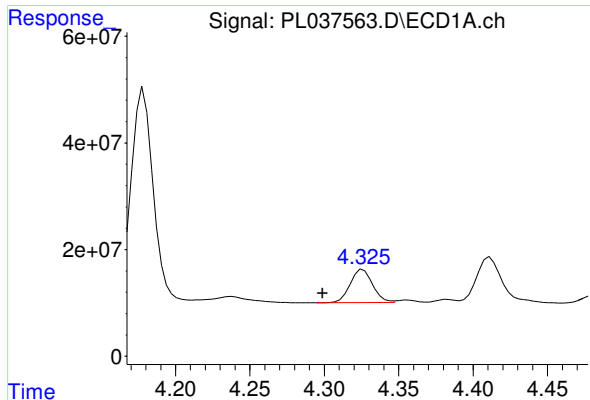
#5 Aldrin

R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 14998884
Conc: 1.47 ng/ml



#5 Aldrin

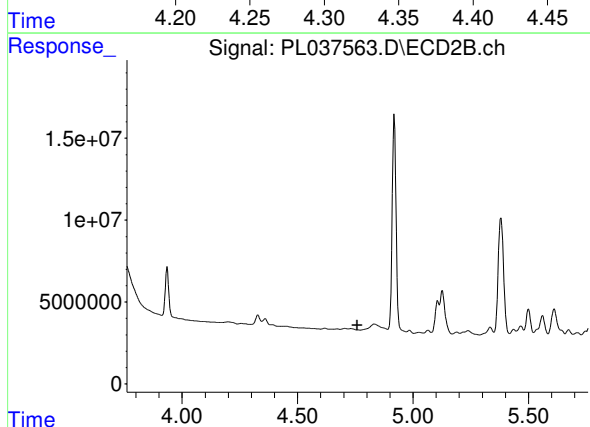
R.T.: 5.381 min
Delta R.T.: -0.030 min
Response: 115634190
Conc: 36.86 ng/ml



#6 beta-BHC

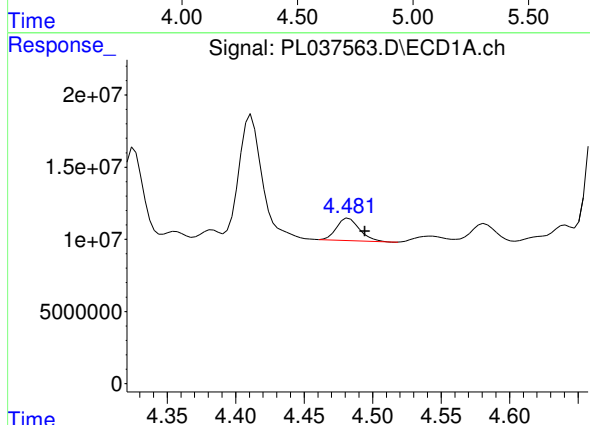
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 64457586
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



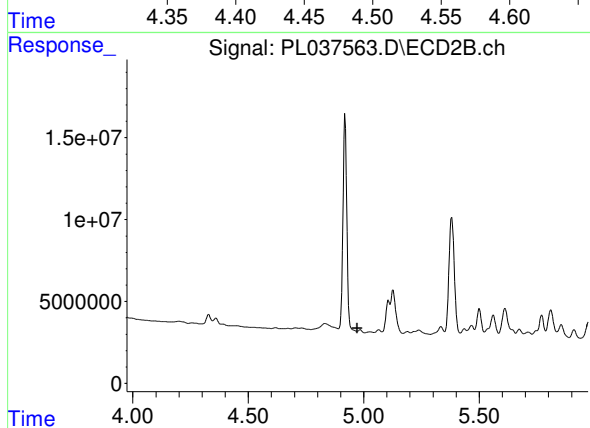
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



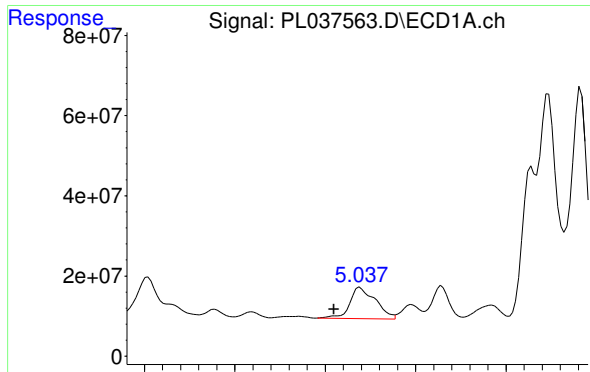
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 18063279
Conc: 1.71 ng/ml



#7 delta-BHC

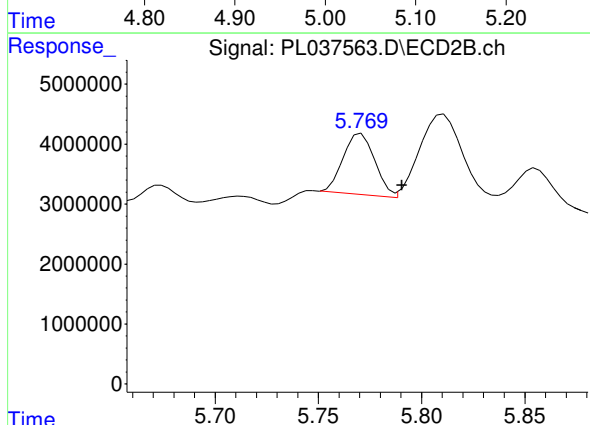
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

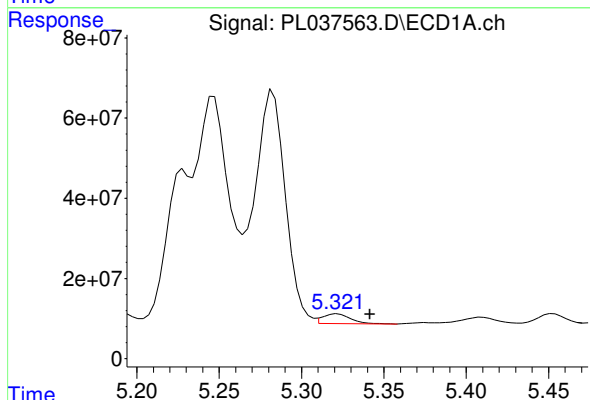
R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 153073493
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



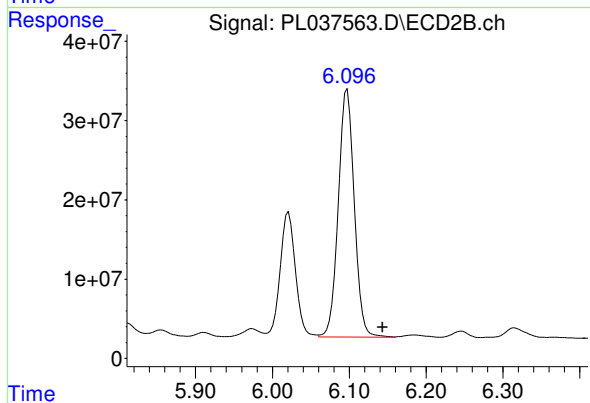
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 10919188
Conc: 3.83 ng/ml



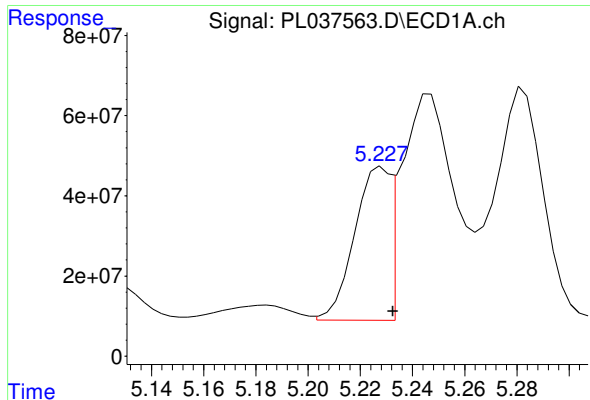
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.019 min
Response: 28401748
Conc: 3.36 ng/ml



#9 Endosulfan I

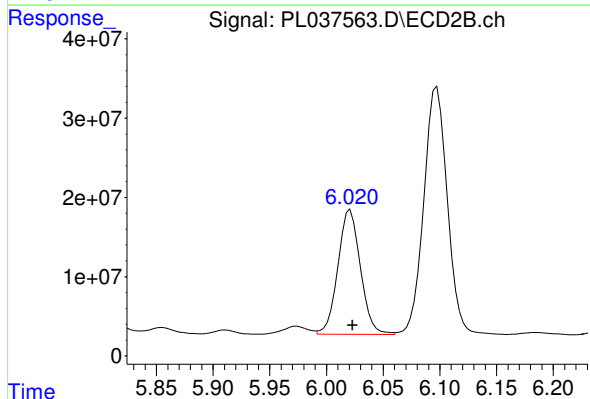
R.T.: 6.097 min
Delta R.T.: -0.046 min
Response: 452106132
Conc: 176.27 ng/ml



#10 gamma-Chlordane

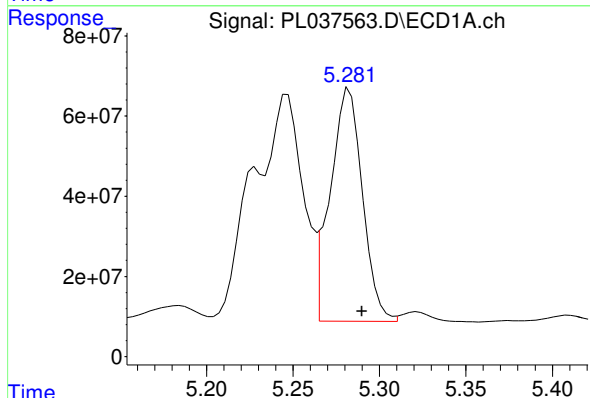
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 354879413
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



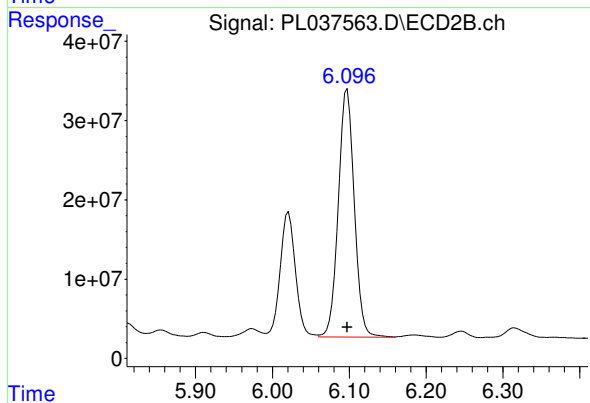
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 217831643
Conc: 77.34 ng/ml



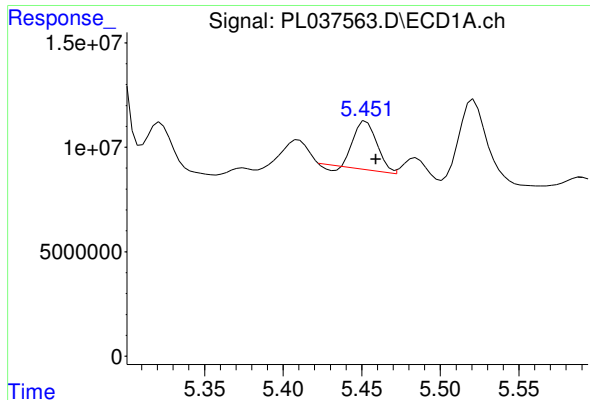
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 755246214
Conc: 83.16 ng/ml



#11 alpha-Chlordane

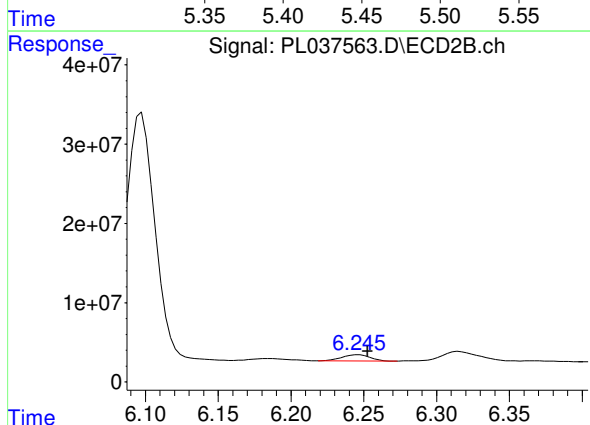
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 452106132
Conc: 157.07 ng/ml



#12 4,4'-DDE

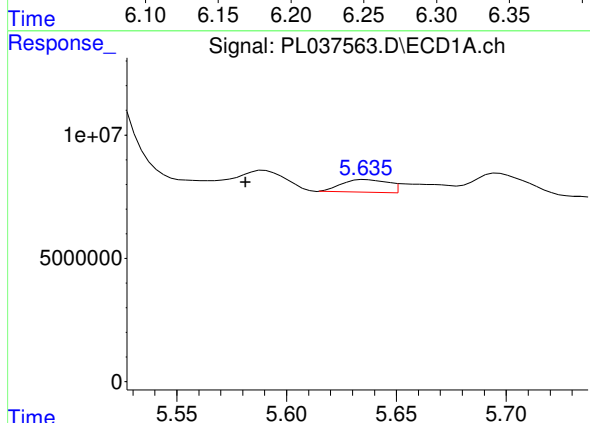
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 23601894
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



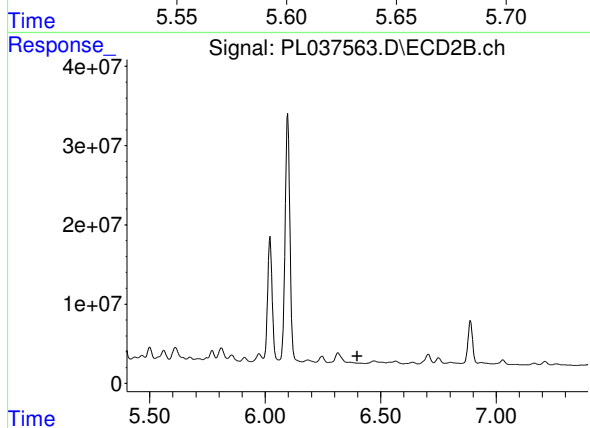
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 10694948
Conc: 4.20 ng/ml



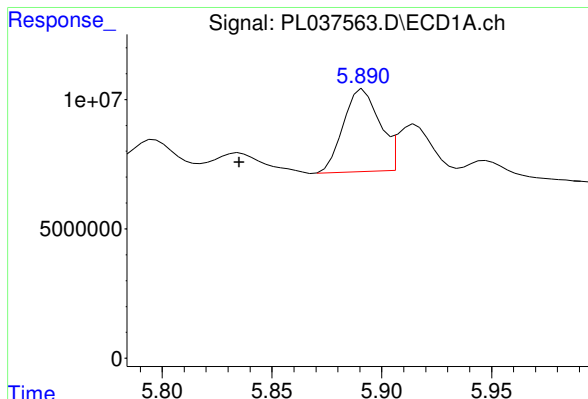
#13 Dieldrin

R.T.: 5.636 min
Delta R.T.: 0.055 min
Response: 7271656
Conc: 0.82 ng/ml



#13 Dieldrin

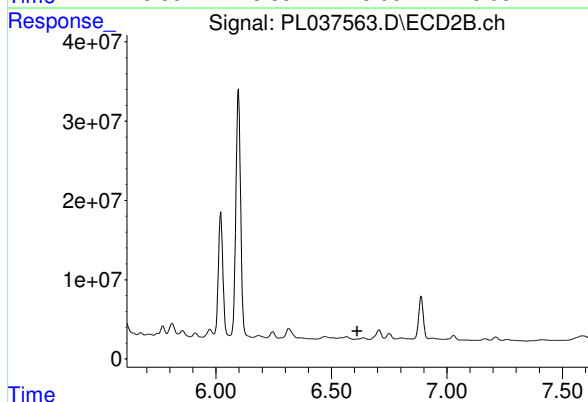
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

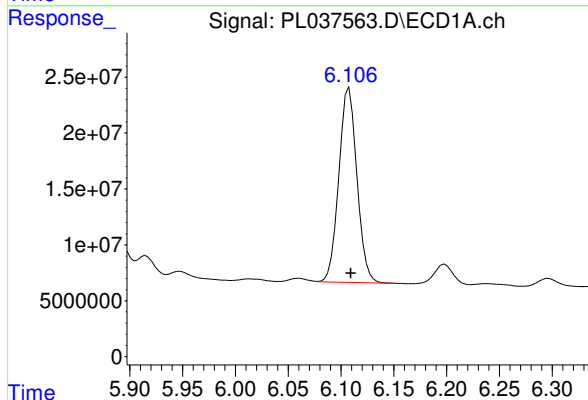
R.T.: 5.892 min
Delta R.T.: 0.057 min
Response: 36552336
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



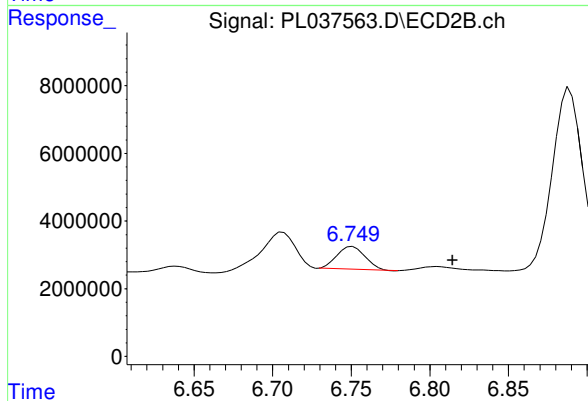
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



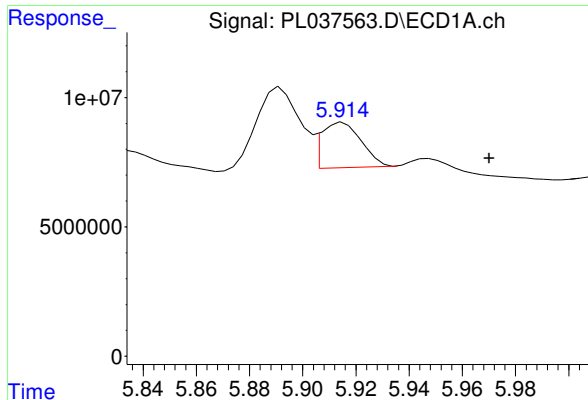
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 207094825
Conc: 28.16 ng/ml



#15 Endosulfan II

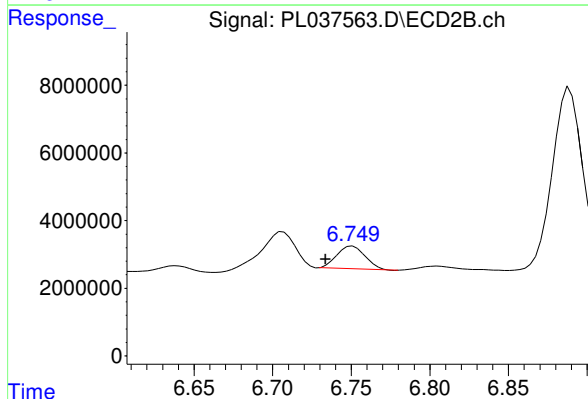
R.T.: 6.751 min
Delta R.T.: -0.064 min
Response: 8464599
Conc: 3.41 ng/ml



#16 4,4'-DDD

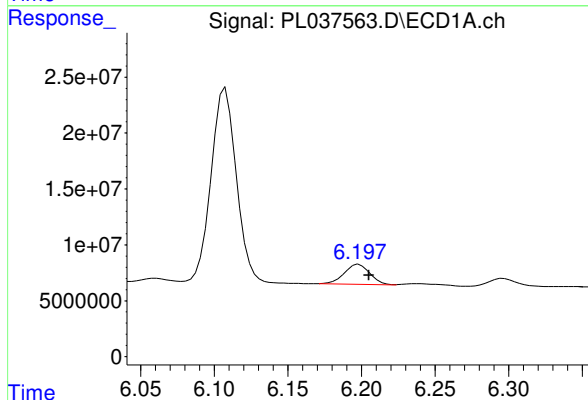
R.T.: 5.915 min
Delta R.T.: -0.055 min
Response: 18192894
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



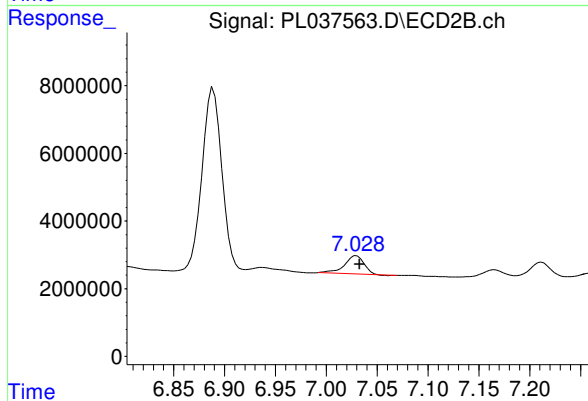
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 8464599
Conc: 4.12 ng/ml



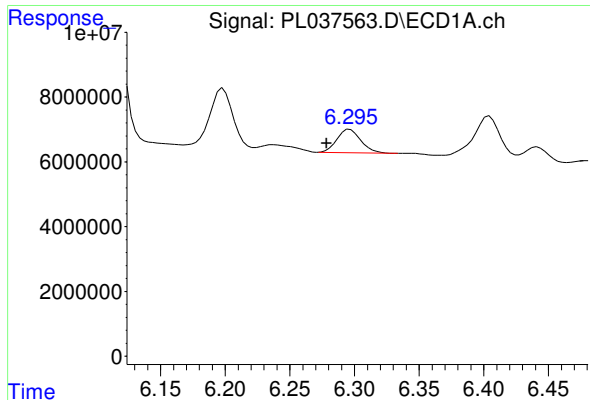
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 21796499
Conc: 3.38 ng/ml



#17 4,4'-DDT

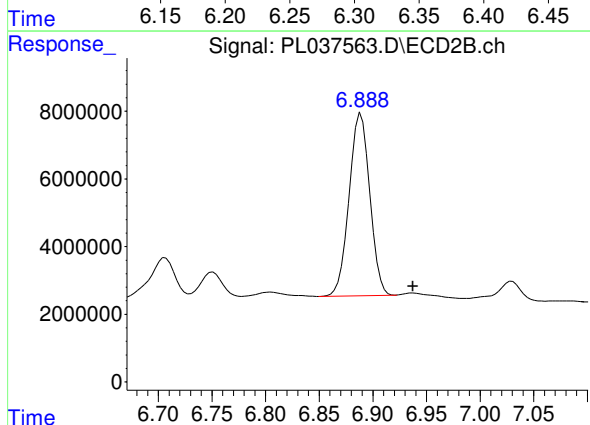
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 6974832
Conc: 3.29 ng/ml



#18 Endrin aldehyde

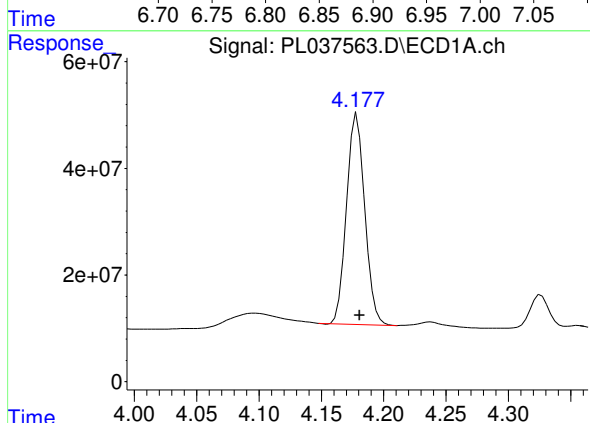
R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 8955148
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



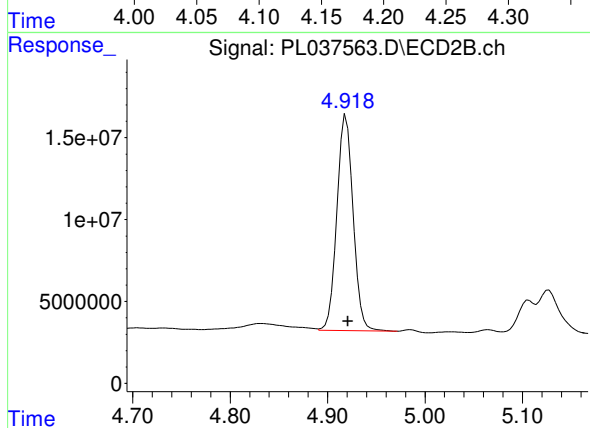
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.048 min
Response: 72295771
Conc: 35.93 ng/ml



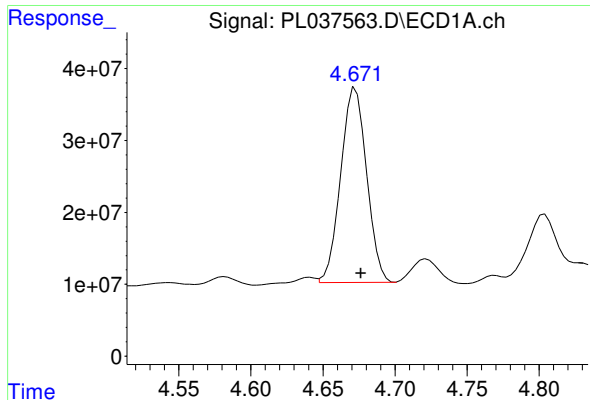
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 402284845
Conc: 1310.15 ng/ml



#23 Chlordane-1

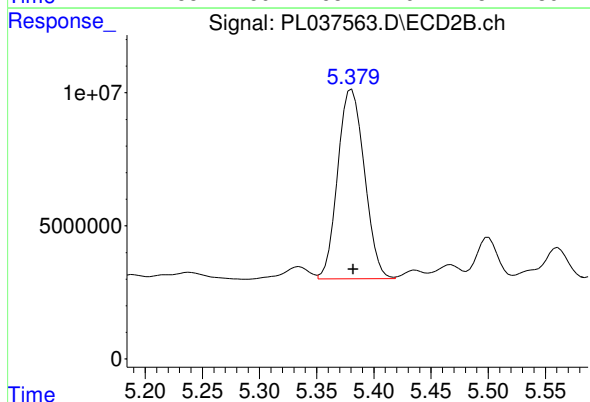
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 152384407
Conc: 1268.17 ng/ml



#24 Chlordane-2

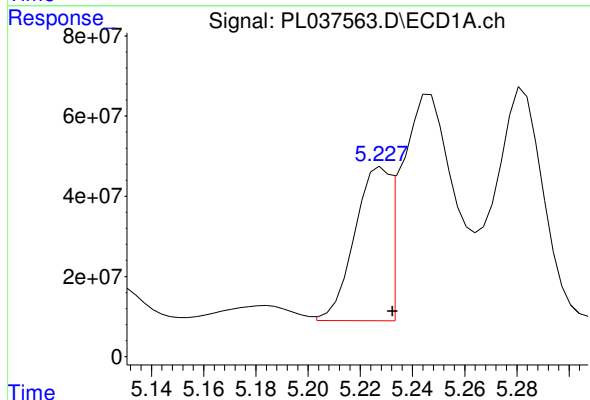
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 339239146
Conc: 952.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



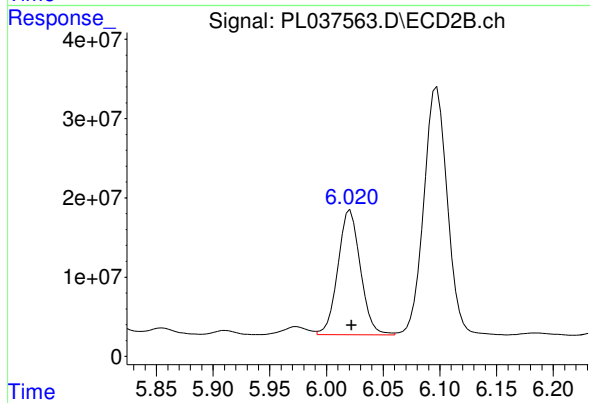
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 115634190
Conc: 913.74 ng/ml



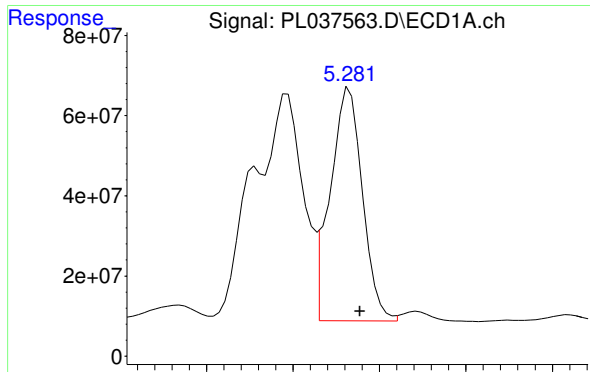
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 354879413
Conc: 333.87 ng/ml



#25 Chlordane-3

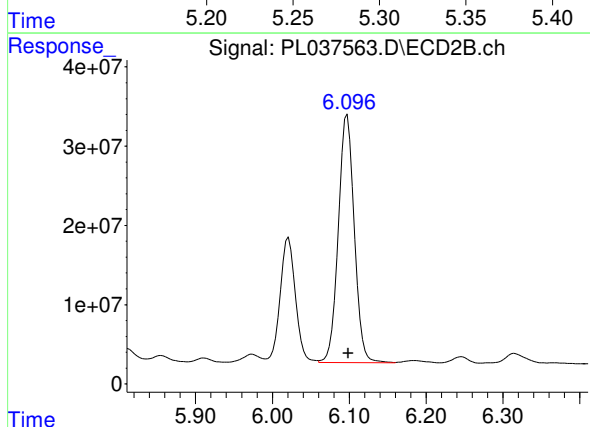
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 217831643
Conc: 556.99 ng/ml



#26 Chlordane-4

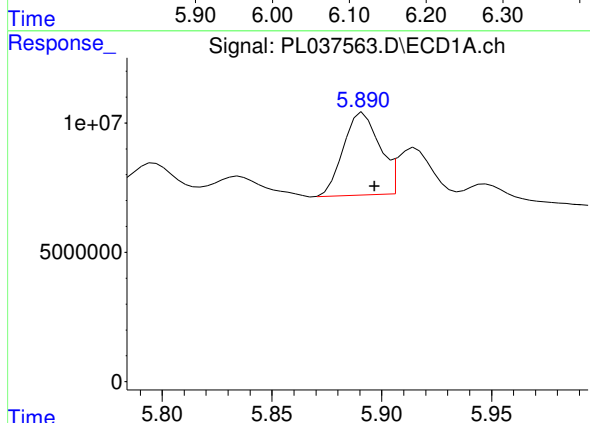
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 755246214
Conc: 783.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



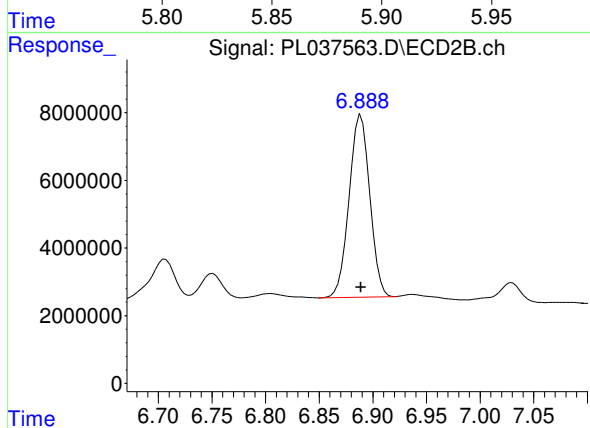
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 452106132
Conc: 943.48 ng/ml



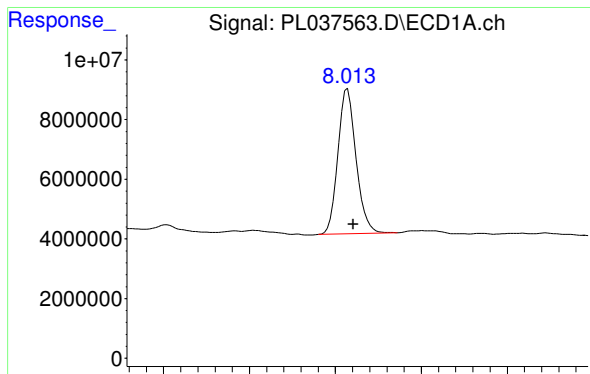
#27 Chlordane-5

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 36552336
Conc: 279.31 ng/ml



#27 Chlordane-5

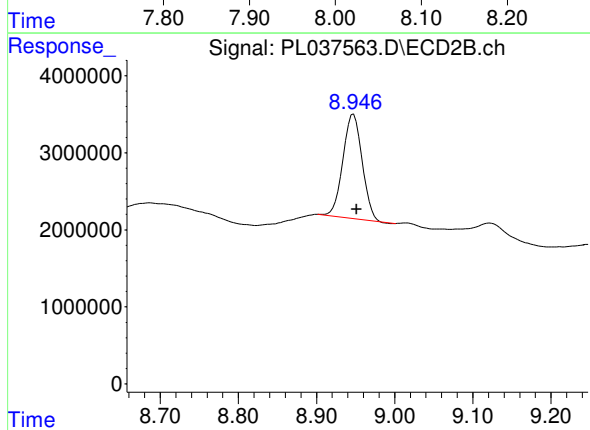
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 72295771
Conc: 803.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 71339756
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 22979305
Conc: 11.58 ng/ml