

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 18:54
 Operator : UA\AJ
 Sample : J3245-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:45 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	101.2E6	39351924	12.790	14.223
28) SA Decachlor...	8.013	8.946	89215405	25833867	14.785	13.021
Target Compounds						
2) A alpha-BHC	3.719f	4.356f	33927911	-1663647	2.771	N.D. #
4) MA Heptachlor	4.325	5.106	13390733	2325128	1.307	0.673 #
5) MB Aldrin	4.588	5.378f	7016807	36314838	0.689	11.575 #
6) B beta-BHC	4.325f	0.000	13390733	0	2.936	N.D. #
8) B Heptachlo...	5.008	5.810	13978380	10941526	1.492	3.838 #
9) A Endosulfan I	5.374	6.096f	1985422	814.3E6	0.235	317.493 #
10) B gamma-Chl...	5.228	6.021	577.5E6	327.8E6	61.660	116.392 #
11) B alpha-Chl...	5.283	6.096	1505.6E6	814.3E6	165.789	282.914 #
12) B 4,4'-DDE	5.451	6.246	6557332	7560878	0.742	2.971 #
13) MA Dieldrin	5.589	0.000	15750999	0	1.779	N.D. #
14) MA Endrin	5.891f	0.000	109.6E6	0	13.917	N.D. #
15) B Endosulfa...	6.106	6.750f	360.7E6	10450449	49.054	4.214 #
16) A 4,4'-DDD	5.947	6.750	16215911	10450449	2.469	5.091 #
17) MA 4,4'-DDT	6.196	0.000	26435231	0	4.094	N.D. #
18) B Endrin al...	6.295	6.889f	26259539	132.1E6	4.702	65.669 #
19) B Endosulfa...	6.441f	7.166	3642840	9178101	0.545	4.217 #
23) Chlordane-1	4.178	4.919	58731280	22921186	191.275	190.754
24) Chlordane-2	4.675	5.378	117.8E6	36314838	330.837	286.959
25) Chlordane-3	5.228	6.021	577.5E6	327.8E6	543.338	838.195 #
26) Chlordane-4	5.283	6.096	1505.6E6	814.3E6	1562.622	1699.334
27) Chlordane-5	5.891	6.889	109.6E6	132.1E6	837.726	1468.529 #

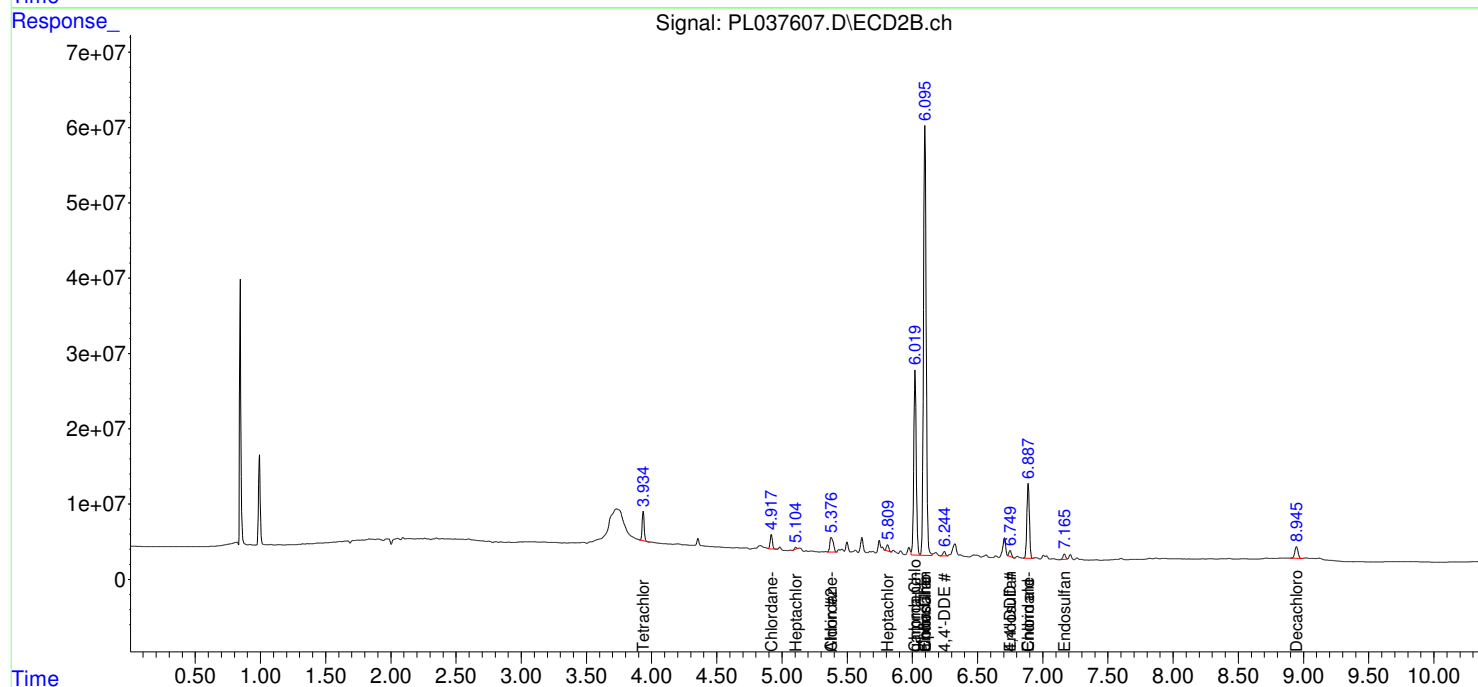
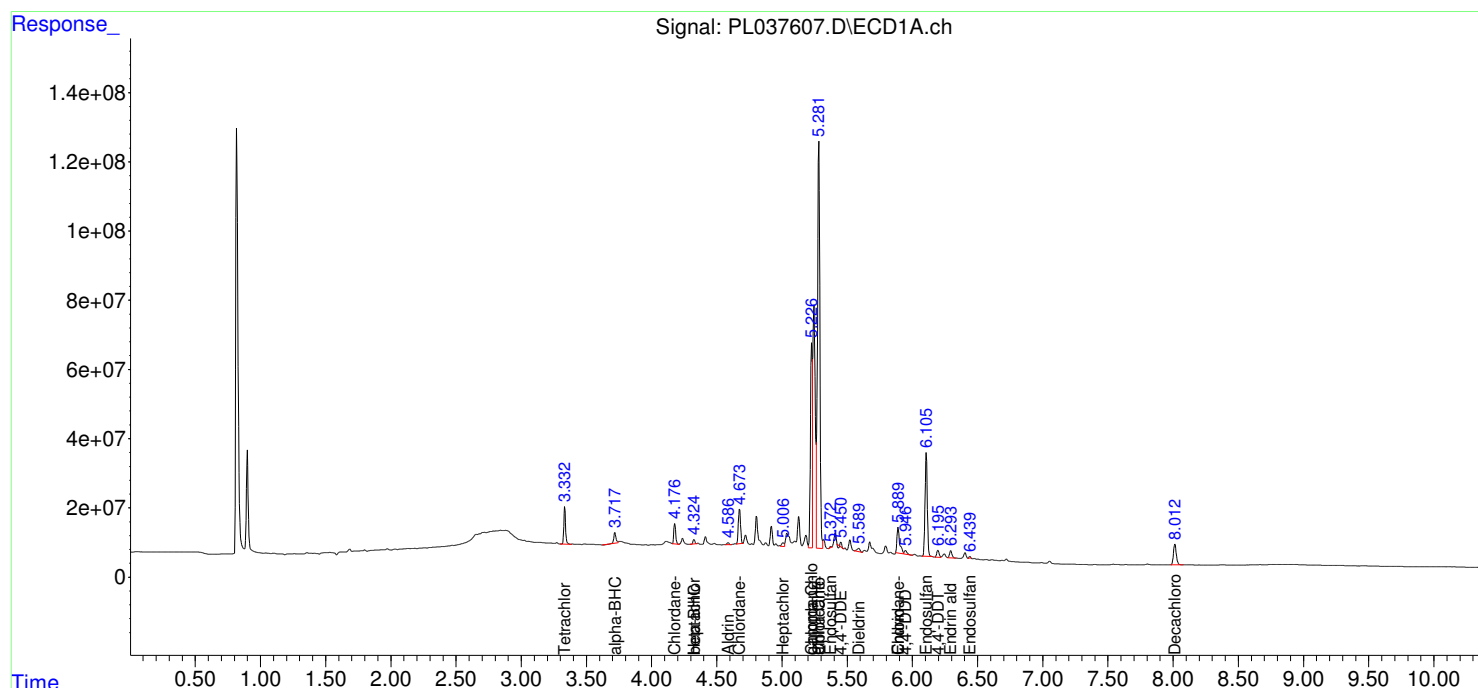
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

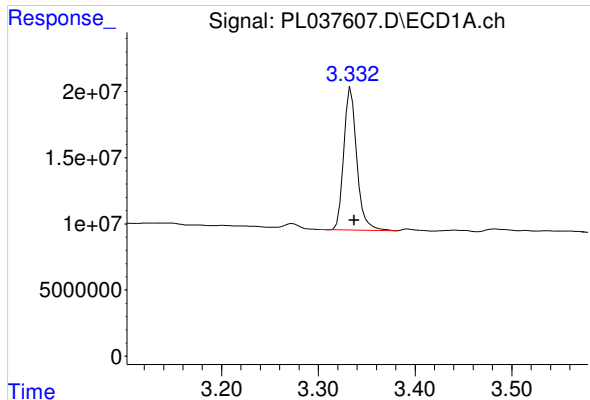
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 18:54
Operator : UA\AJ
Sample : J3245-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:45 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

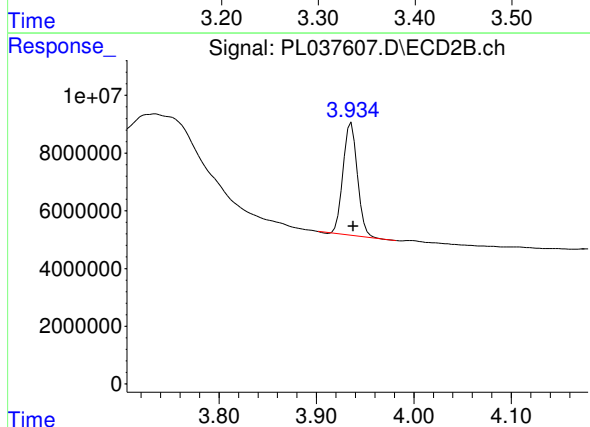




#1 Tetrachloro-m-xylene

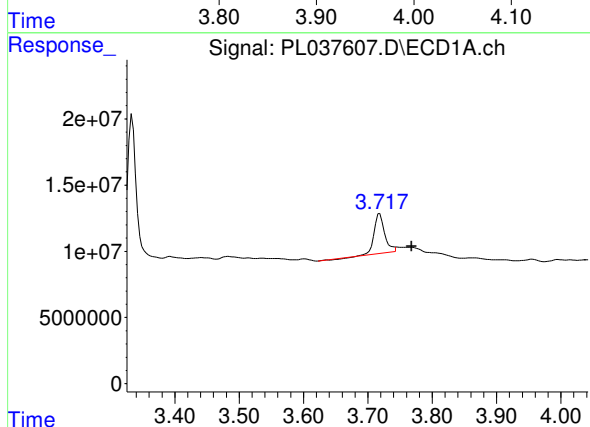
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 101172827
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



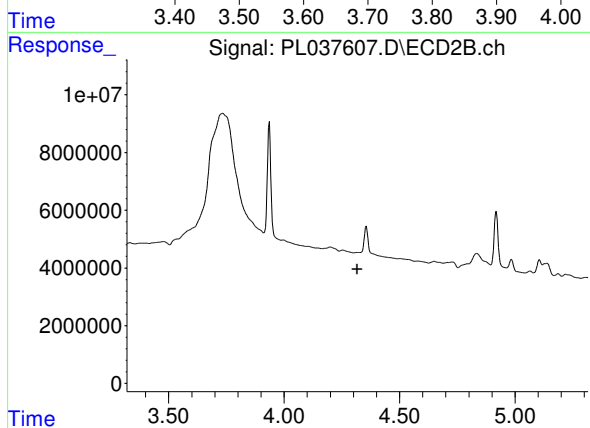
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 39351924
Conc: 14.22 ng/ml



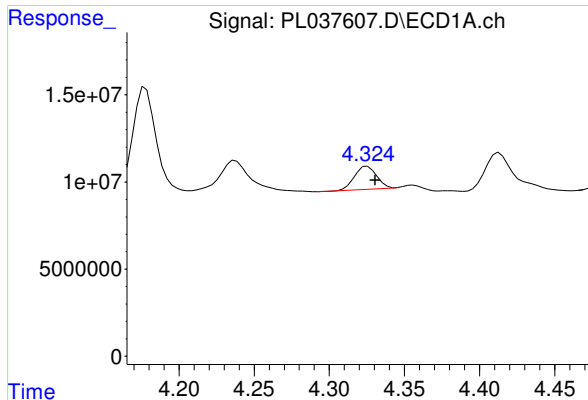
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.049 min
Response: 33927911
Conc: 2.77 ng/ml



#2 alpha-BHC

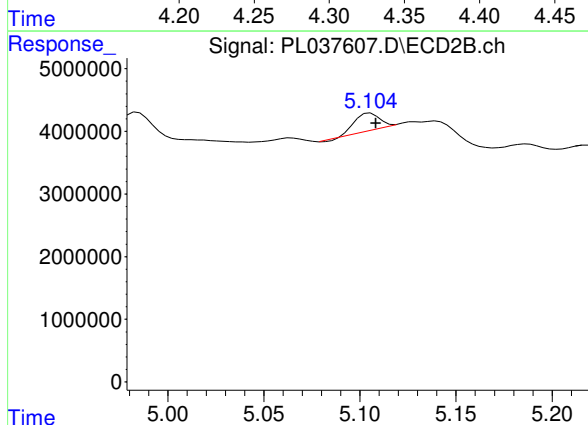
R.T.: 4.356 min
Delta R.T.: 0.039 min
Response: -1663647
Conc: N.D.



#4 Heptachlor

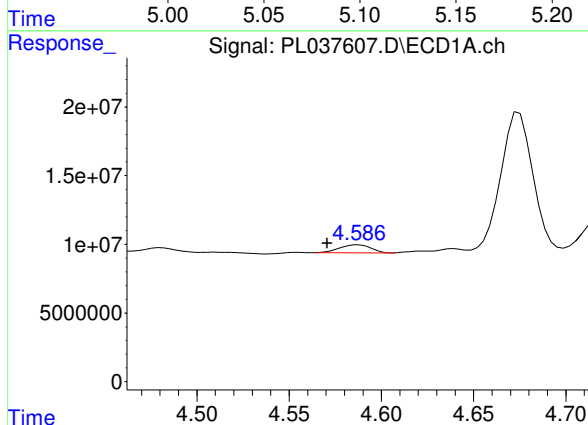
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 13390733
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



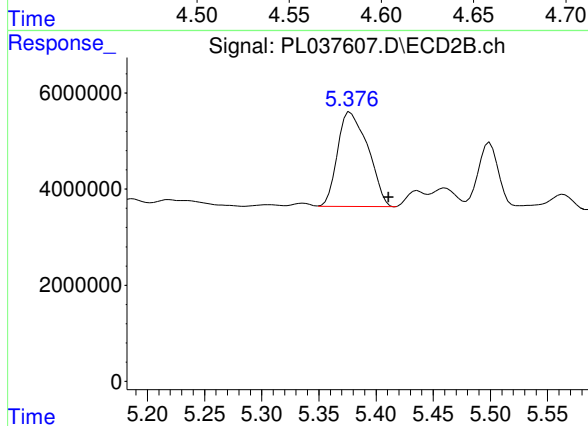
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 2325128
Conc: 0.67 ng/ml



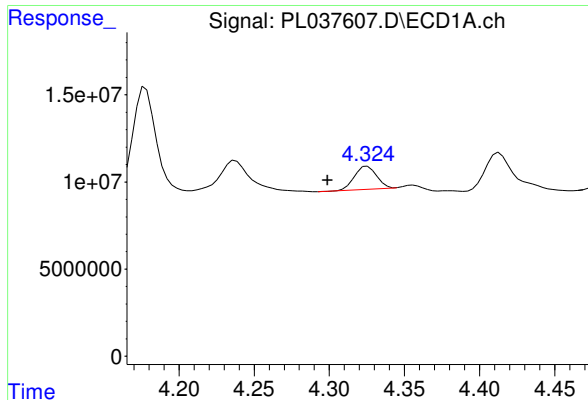
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: 0.017 min
Response: 7016807
Conc: 0.69 ng/ml



#5 Aldrin

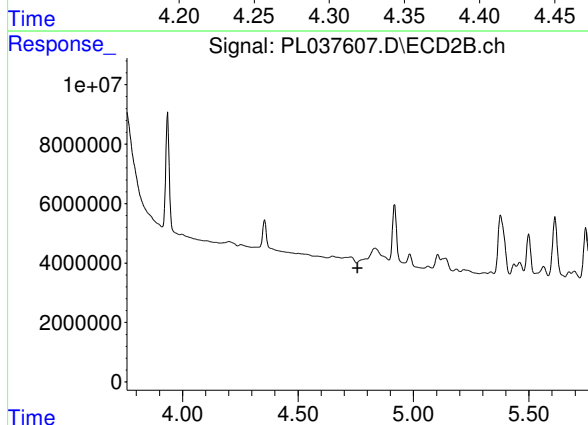
R.T.: 5.378 min
Delta R.T.: -0.033 min
Response: 36314838
Conc: 11.58 ng/ml



#6 beta-BHC

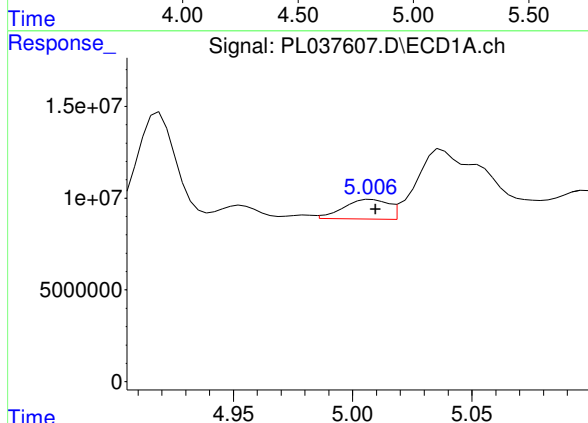
R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 13390733
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



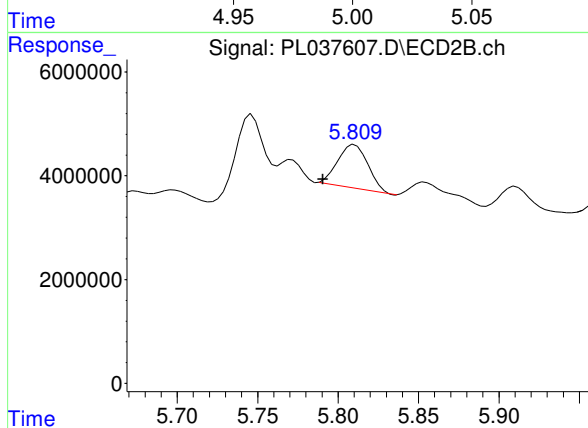
#6 beta-BHC

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



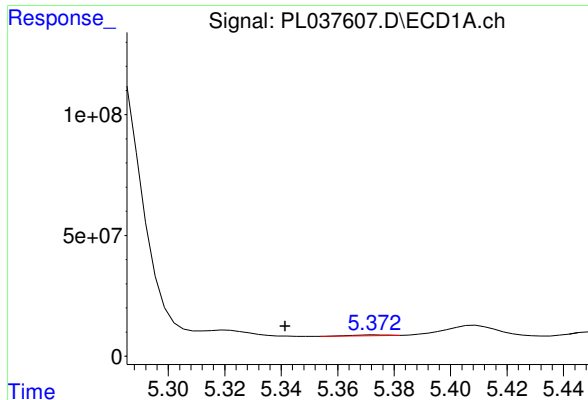
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 13978380
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

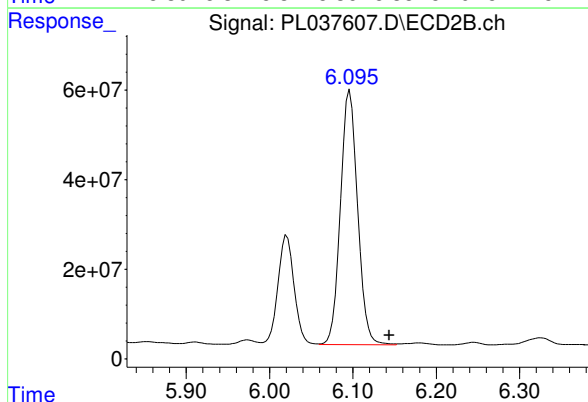
R.T.: 5.810 min
Delta R.T.: 0.020 min
Response: 10941526
Conc: 3.84 ng/ml



#9 Endosulfan I

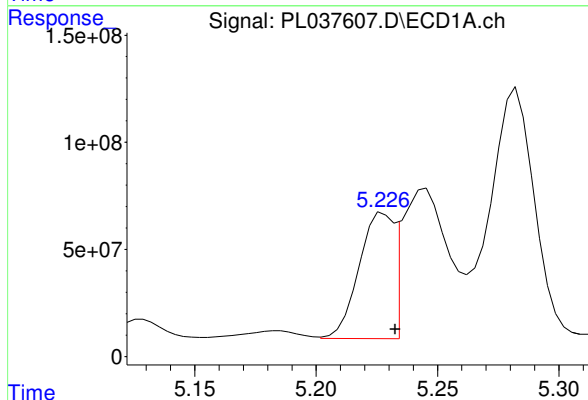
R.T.: 5.374 min
Delta R.T.: 0.032 min
Response: 1985422
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



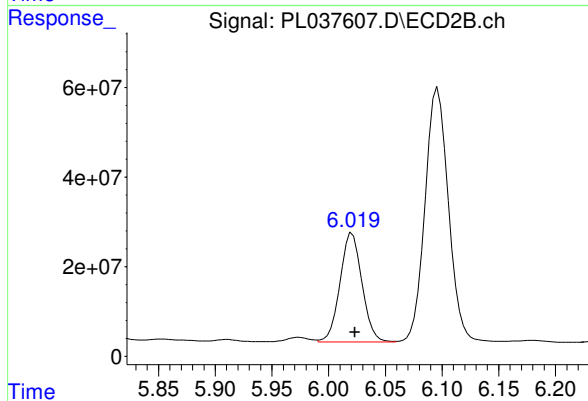
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.047 min
Response: 814308055
Conc: 317.49 ng/ml



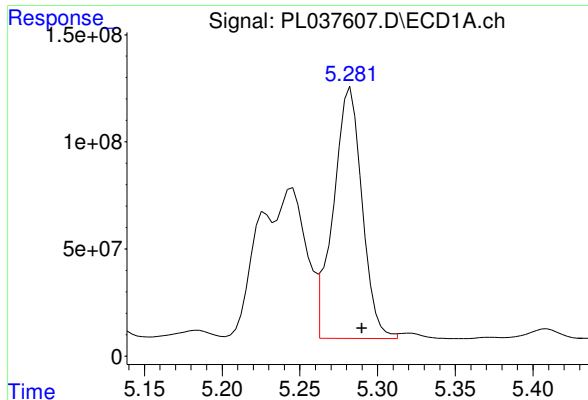
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 577524939
Conc: 61.66 ng/ml



#10 gamma-Chlordane

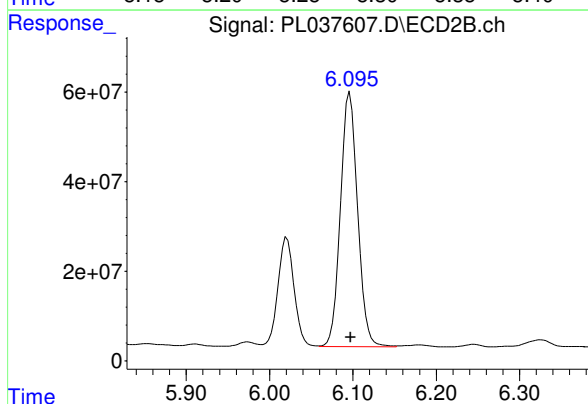
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 327805308
Conc: 116.39 ng/ml



#11 alpha-Chlordane

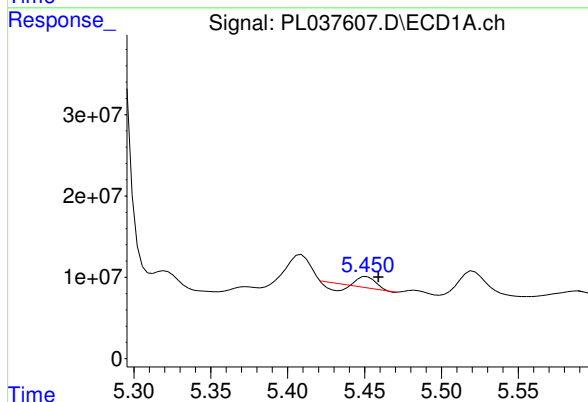
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 1505597034
Conc: 165.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



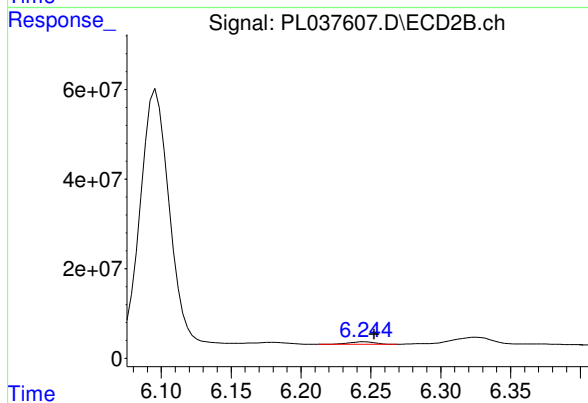
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 814308055
Conc: 282.91 ng/ml



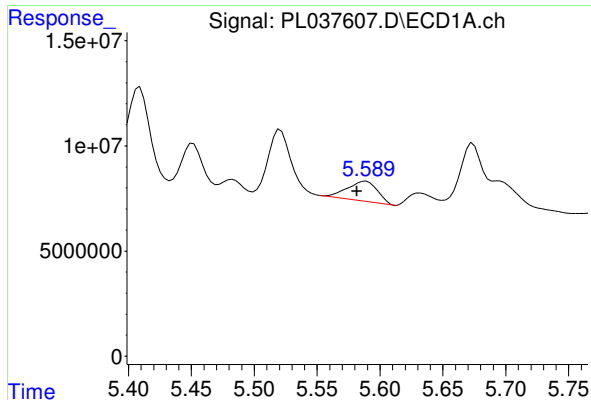
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 6557332
Conc: 0.74 ng/ml



#12 4,4'-DDE

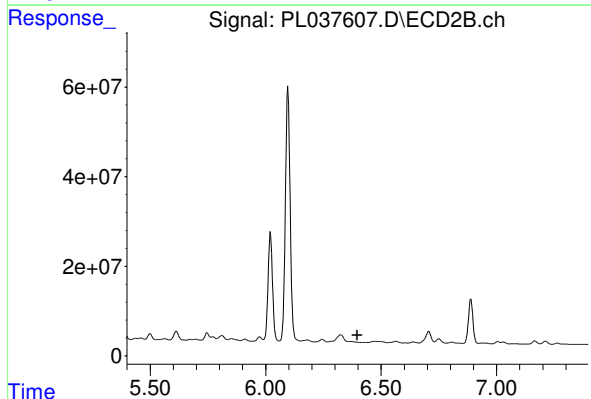
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 7560878
Conc: 2.97 ng/ml



#13 Dieldrin

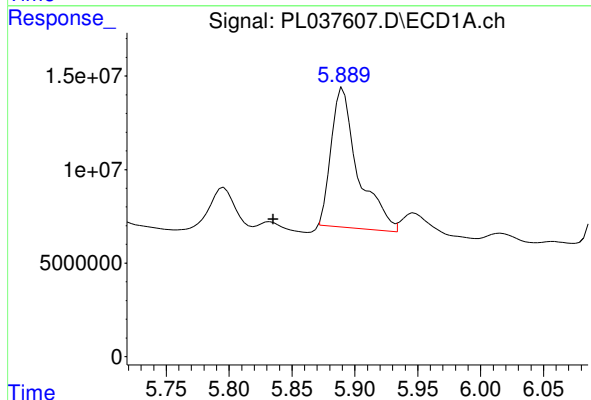
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 15750999
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



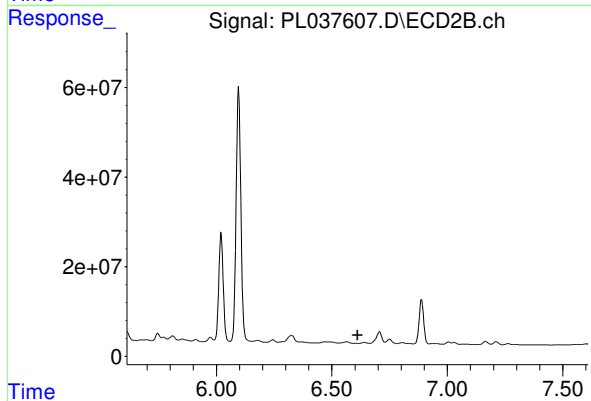
#13 Dieldrin

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



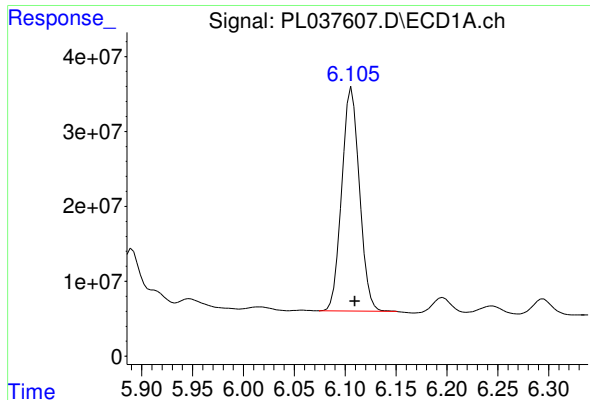
#14 Endrin

R.T.: 5.891 min
Delta R.T.: 0.055 min
Response: 109631681
Conc: 13.92 ng/ml



#14 Endrin

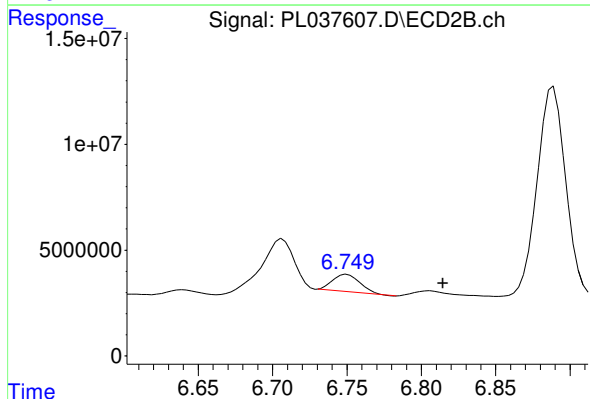
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

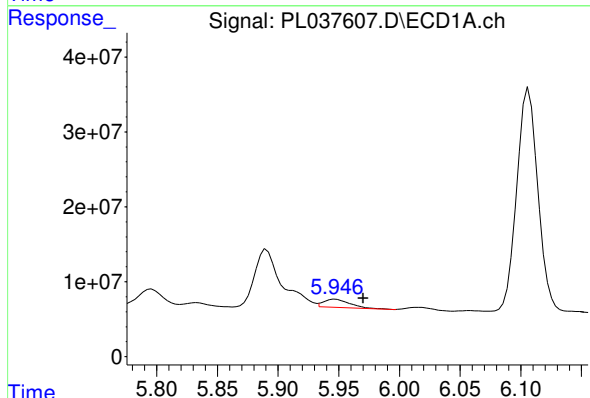
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 360717473
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



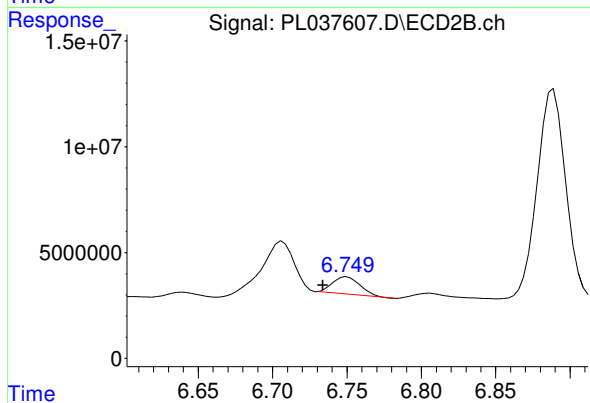
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.064 min
Response: 10450449
Conc: 4.21 ng/ml



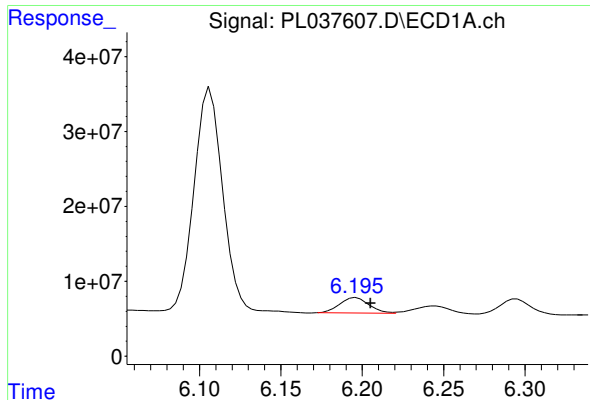
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.023 min
Response: 16215911
Conc: 2.47 ng/ml



#16 4,4'-DDD

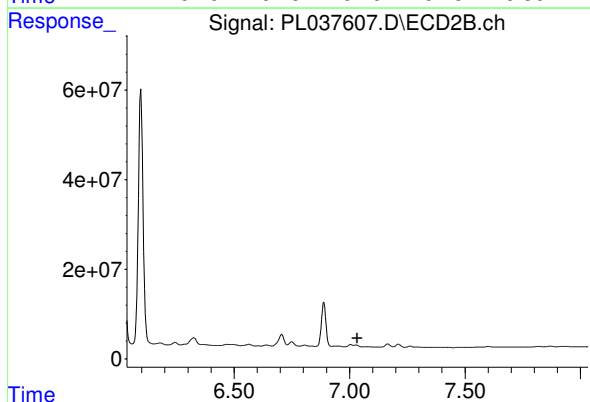
R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 10450449
Conc: 5.09 ng/ml



#17 4,4'-DDT

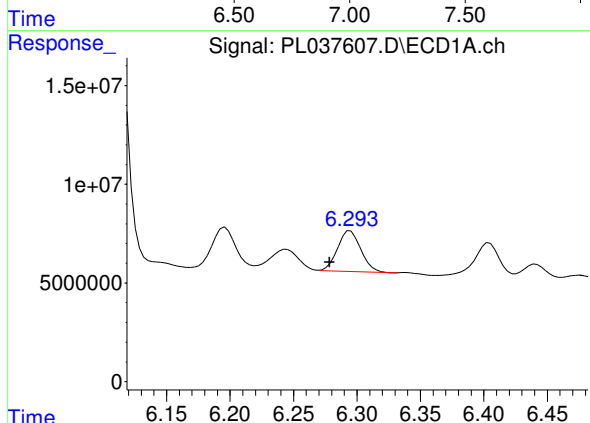
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 26435231
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



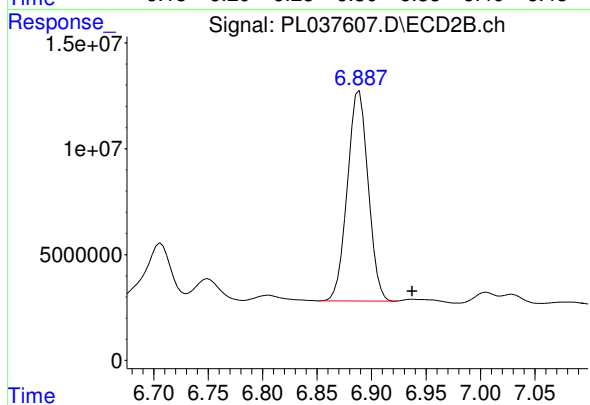
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



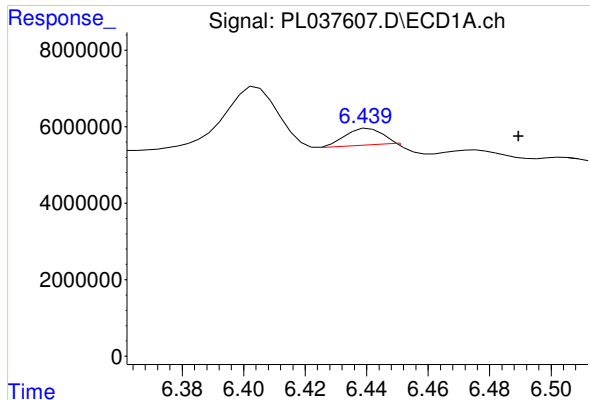
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 26259539
Conc: 4.70 ng/ml



#18 Endrin aldehyde

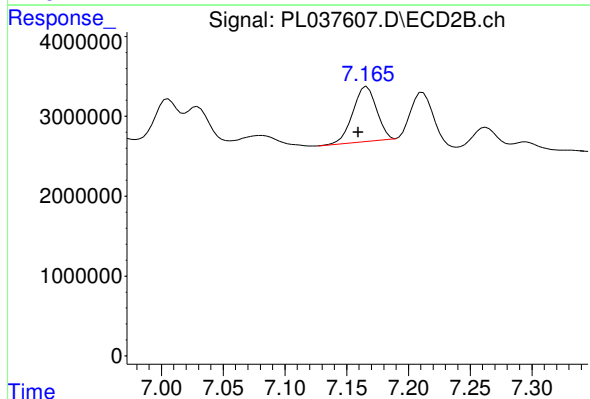
R.T.: 6.889 min
Delta R.T.: -0.048 min
Response: 132142704
Conc: 65.67 ng/ml



#19 Endosulfan Sulfate

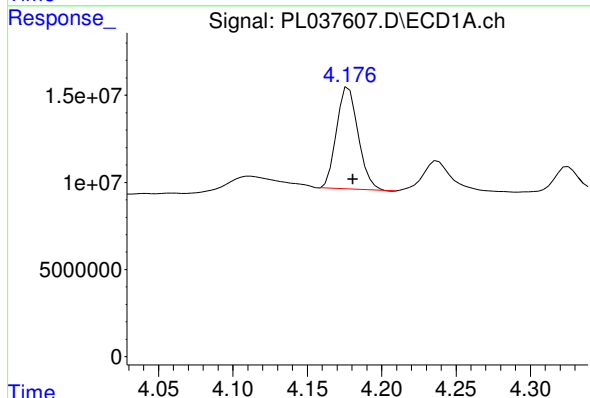
R.T.: 6.441 min
Delta R.T.: -0.049 min
Response: 3642840
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



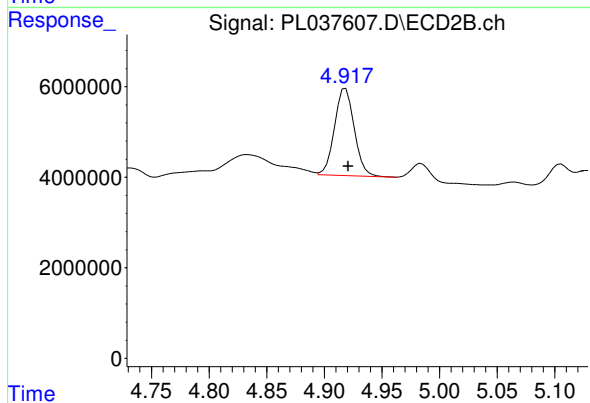
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 9178101
Conc: 4.22 ng/ml



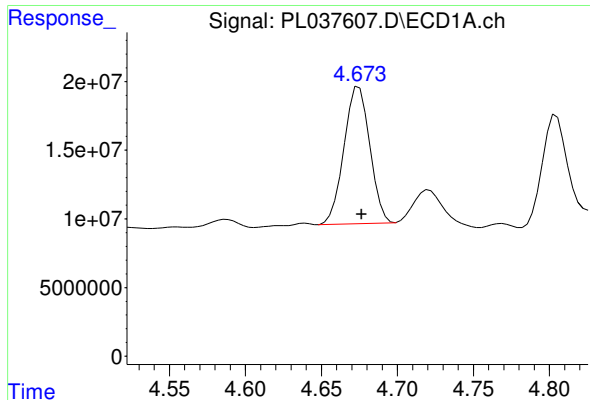
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 58731280
Conc: 191.27 ng/ml



#23 Chlordane-1

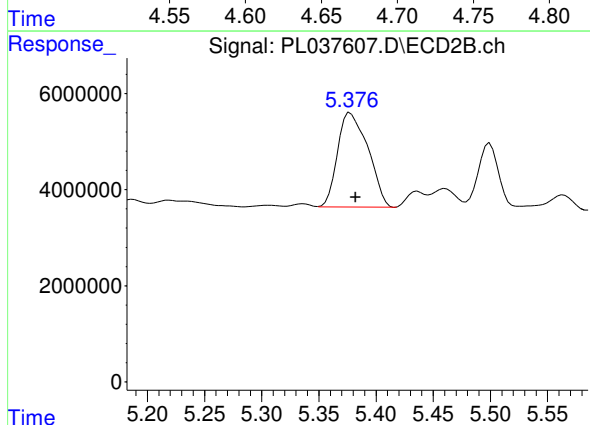
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 22921186
Conc: 190.75 ng/ml



#24 Chlordane-2

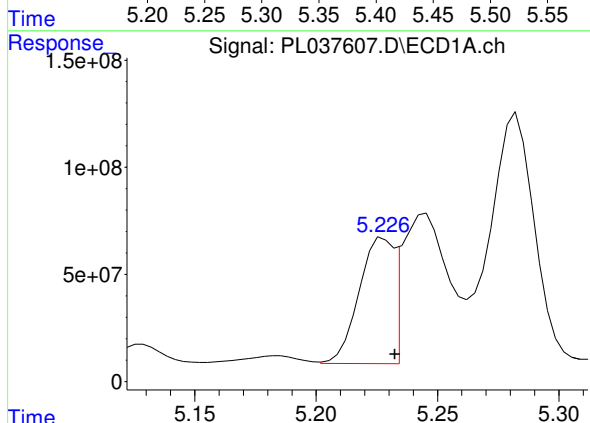
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 117778648
Conc: 330.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



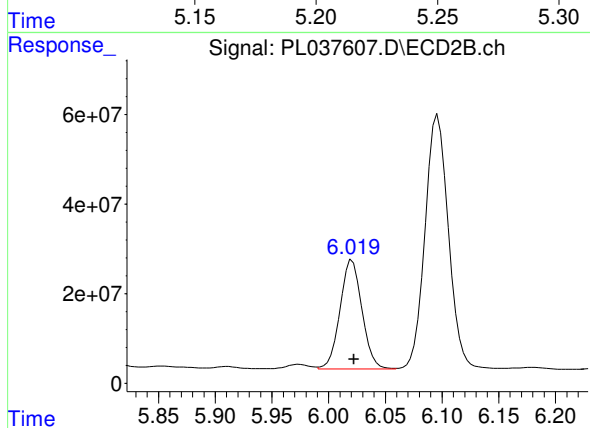
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 36314838
Conc: 286.96 ng/ml



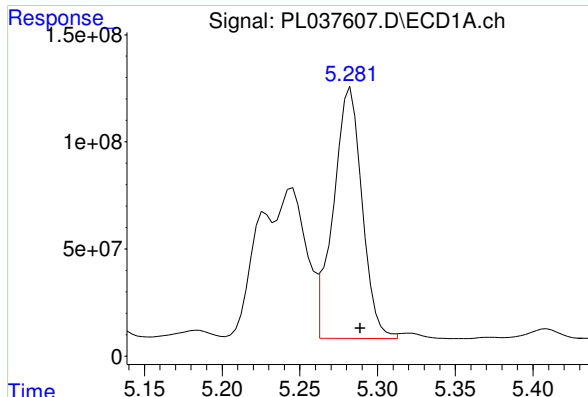
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 577524939
Conc: 543.34 ng/ml



#25 Chlordane-3

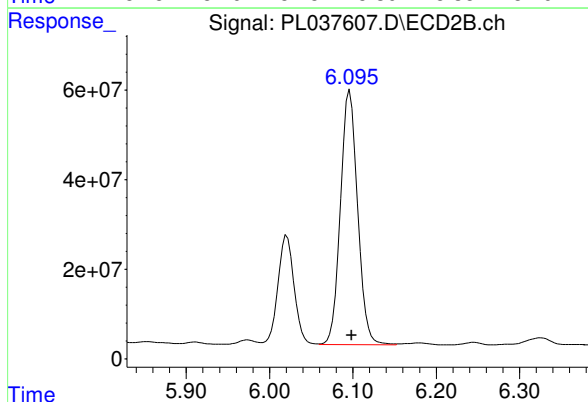
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 327805308
Conc: 838.19 ng/ml



#26 Chlordane-4

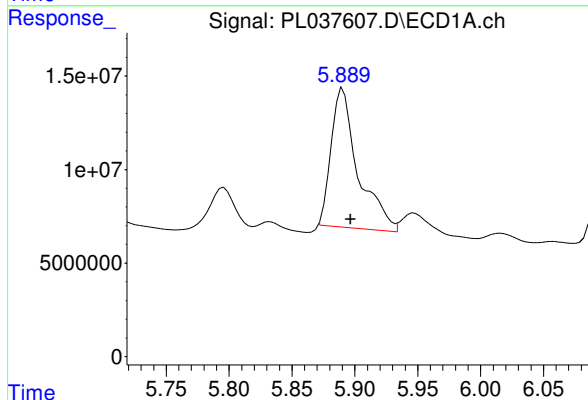
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1505597034
Conc: 1562.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



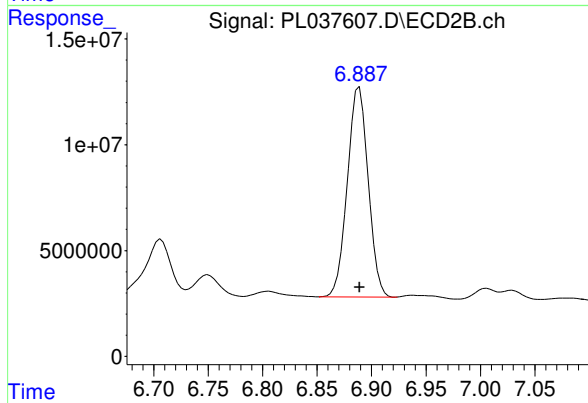
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 814308055
Conc: 1699.33 ng/ml



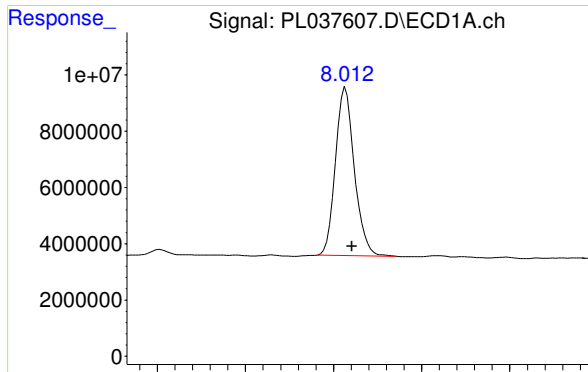
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 109631681
Conc: 837.73 ng/ml



#27 Chlordane-5

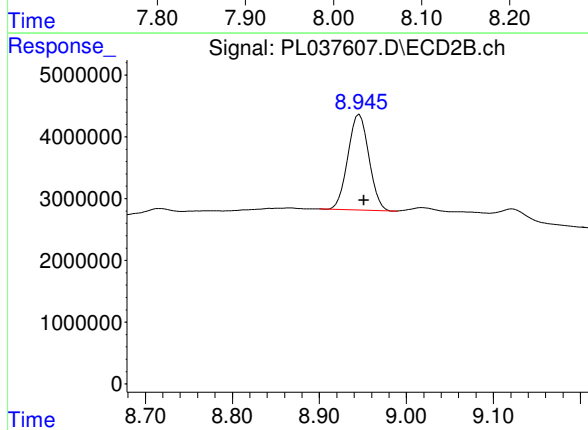
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 132142704
Conc: 1468.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 89215405
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 25833867
Conc: 13.02 ng/ml