

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 09:19
 Operator : UA\AJ
 Sample : J3815-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 10:00:19 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...	3.341	3.935	29353343	8575357	3.711	3.099
2)	SA Decachlor...	8.019	0.000	42525497	0	7.048	N.D. #
Target Compounds							
2)	A alpha-BHC	3.723f	4.344f	19323906	6134810	1.578	1.581
4)	MA Heptachlor	4.334	0.000	4188227	0	0.409	N.D. #
5)	MB Aldrin	0.000	5.379f	0	46509195	N.D.	14.825 #
6)	B beta-BHC	4.334f	4.777	4188227	4588284	0.918	2.845 #
8)	B Heptachlo...	5.013	5.787	59012977	26458899	6.300	9.282 #
9)	A Endosulfan I	5.328	6.097f	19372089	208.8E6	2.290	81.422 #
10)	B gamma-Chl...	5.236	6.021	578.9E6	146.1E6	61.805	51.885
11)	B alpha-Chl...	5.291	6.097	456.8E6	208.8E6	50.297	72.554 #
12)	B 4,4'-DDE	5.461	0.000	2090560	0	0.237	N.D. #
13)	MA Dieldrin	5.584	6.395	198.1E6	54450928	22.373	20.399
14)	MA Endrin	5.899f	0.000	52931591	0	6.719	N.D. #
15)	B Endosulfa...	6.115	0.000	128.6E6	0	17.488	N.D. #
16)	A 4,4'-DDD	0.000	6.708	0	11327628	N.D.	5.518 #
17)	MA 4,4'-DDT	6.206	0.000	8976114	0	1.390	N.D. #
18)	B Endrin al...	6.256	6.890f	6801146	37329892	1.199	18.403 #
20)	A Methoxychlor	6.791f	0.000	4056107	0	1.193	N.D. #
21)	B Endrin ke...	6.925f	0.000	7305501	0	1.027	N.D. #
23)	Chlordane-1	4.186	4.859	8693709	12149062	28.795	101.107 #
24)	Chlordane-2	4.684	5.379	119.7E6	46509195	336.302	367.514
25)	Chlordane-3	5.236	6.021	578.9E6	146.1E6	544.620	373.647 #
26)	Chlordane-4	5.291	6.097	456.8E6	208.8E6	474.069	435.799
27)	Chlordane-5	5.899	6.890	52931591	37329892	408.329	414.855

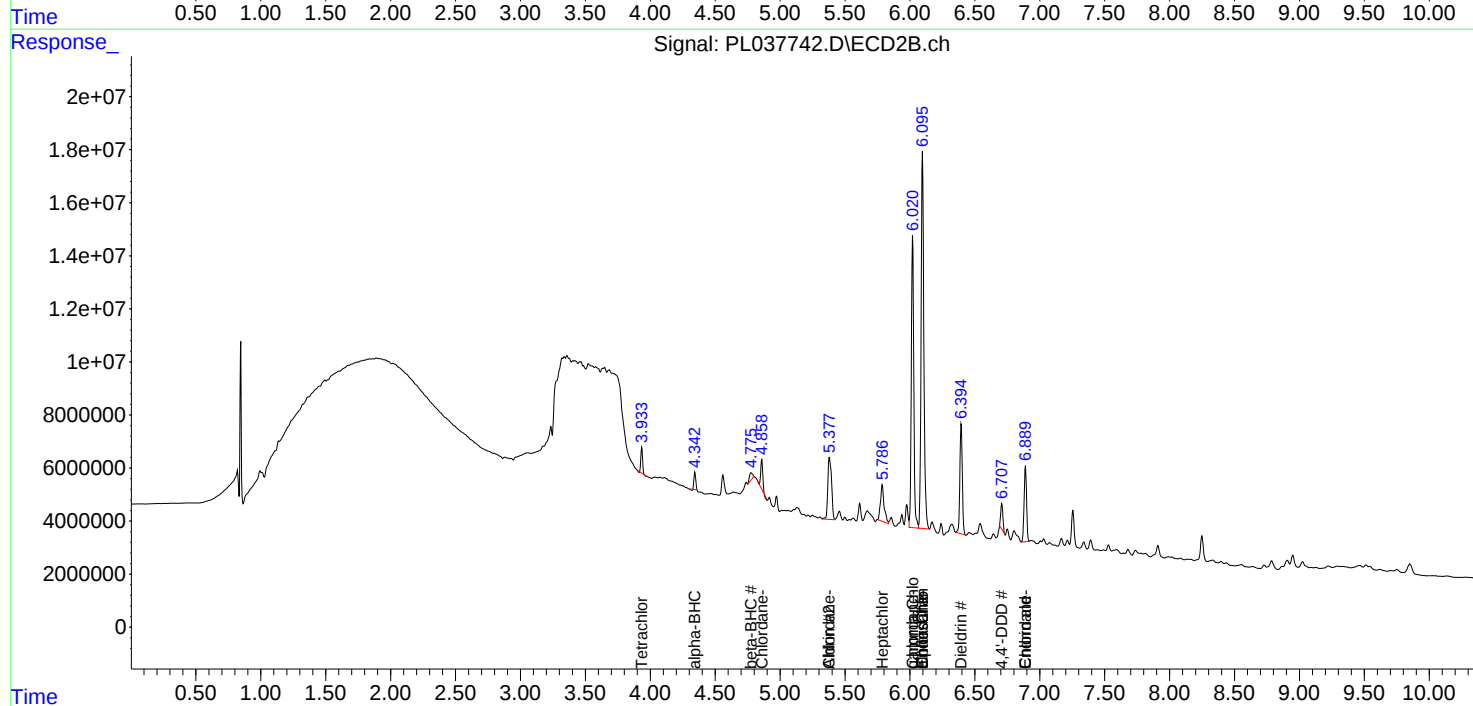
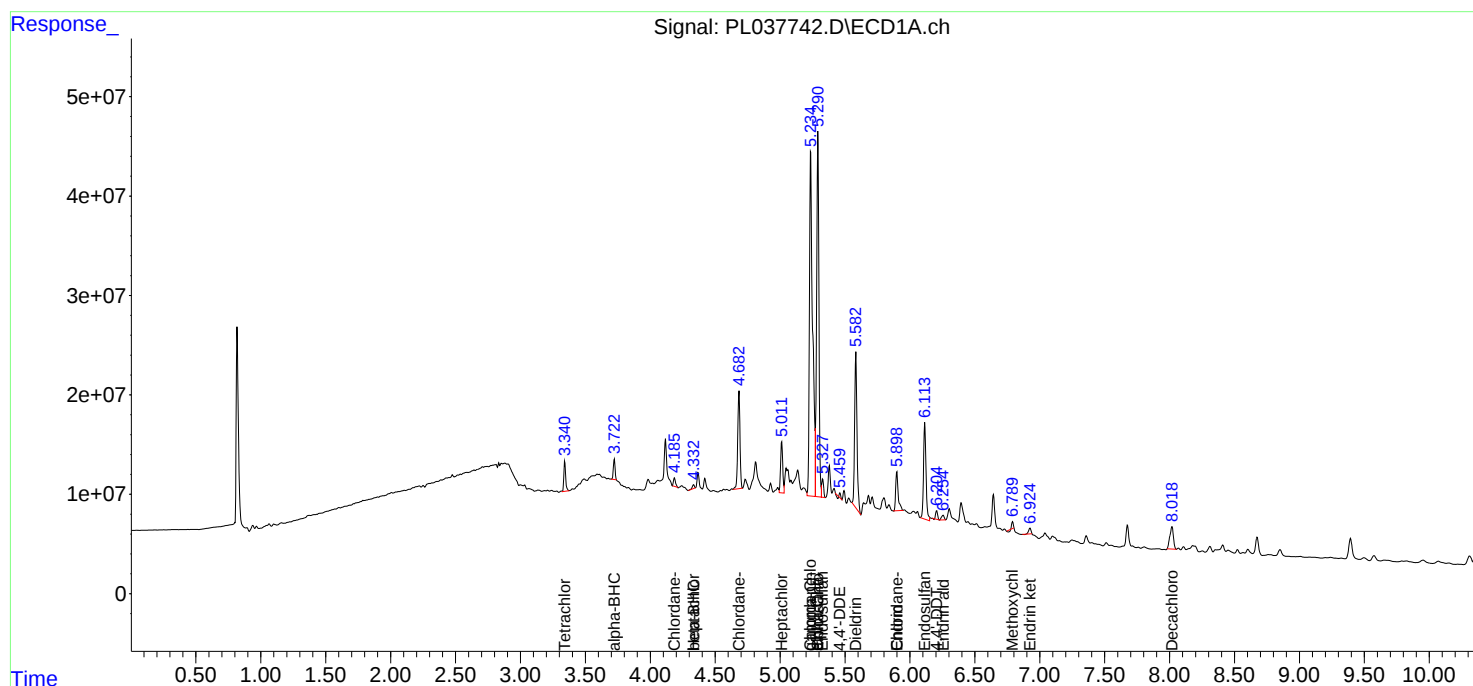
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

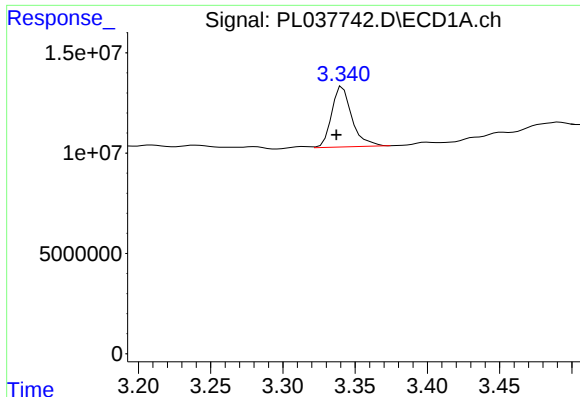
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 09:19
Operator : UA\AJ
Sample : J3815-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 10:00:19 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

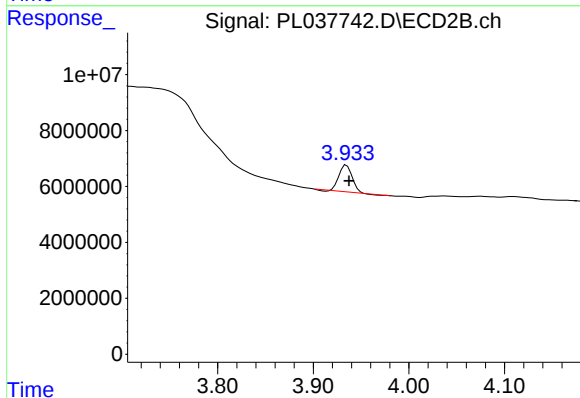




#1 Tetrachloro-m-xylene

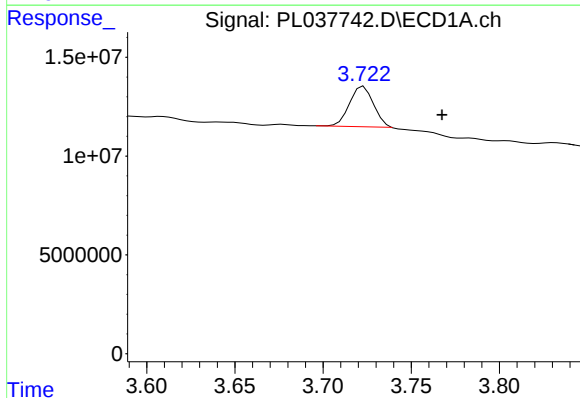
R.T.: 3.341 min
Delta R.T.: 0.004 min
Response: 29353343
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



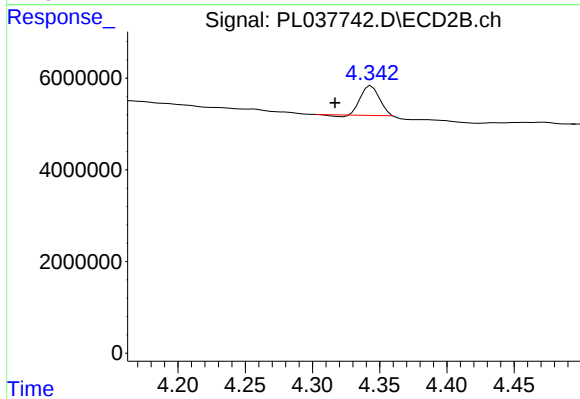
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 8575357
Conc: 3.10 ng/ml



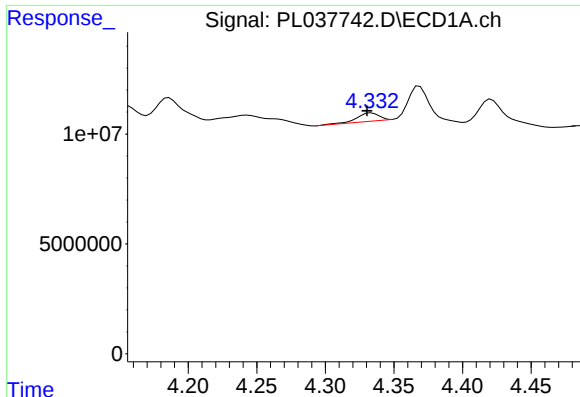
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: -0.044 min
Response: 19323906
Conc: 1.58 ng/ml



#2 alpha-BHC

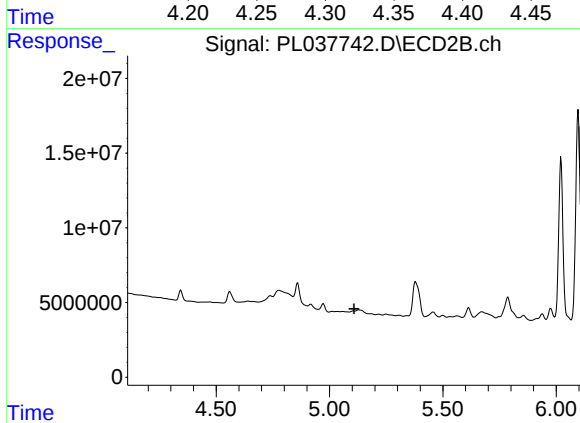
R.T.: 4.344 min
Delta R.T.: 0.027 min
Response: 6134810
Conc: 1.58 ng/ml



#4 Heptachlor

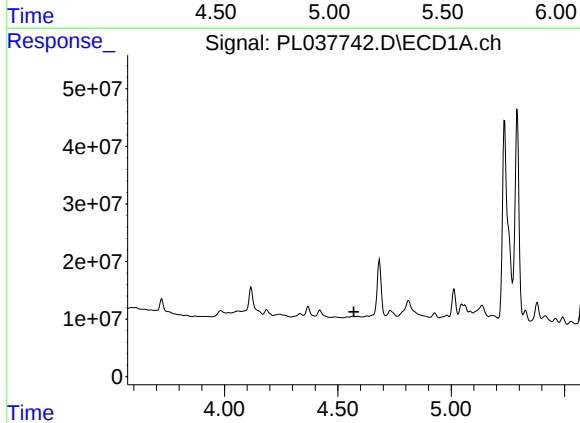
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 4188227
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



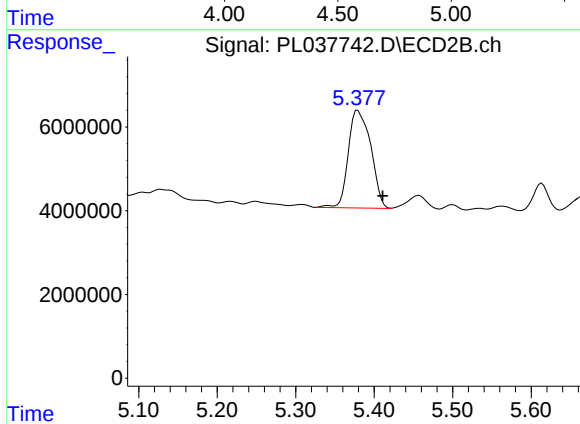
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



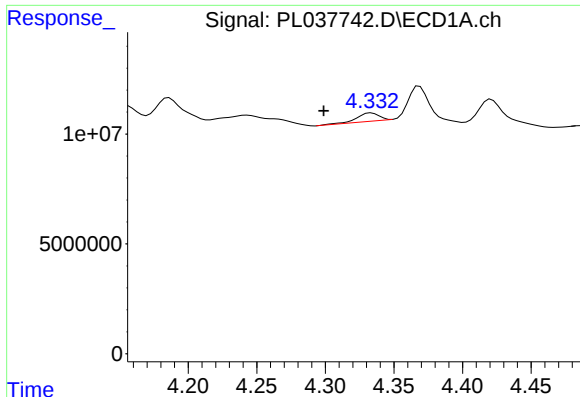
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 Aldrin

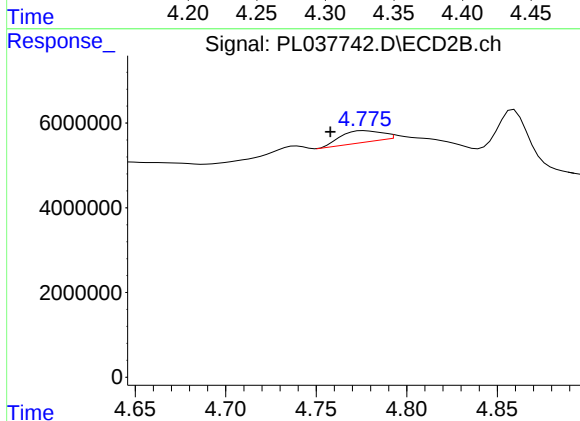
R.T.: 5.379 min
Delta R.T.: -0.032 min
Response: 46509195
Conc: 14.82 ng/ml



#6 beta-BHC

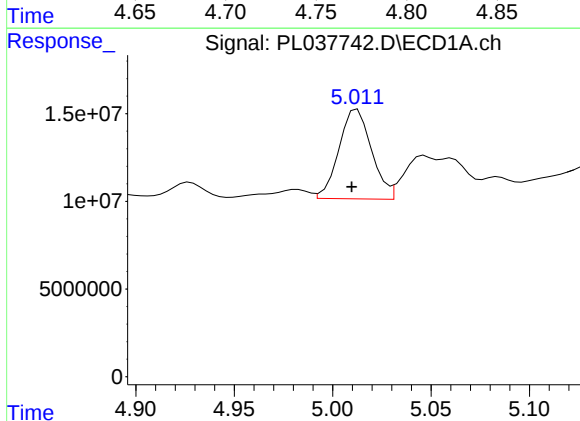
R.T.: 4.334 min
Delta R.T.: 0.035 min
Response: 4188227
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



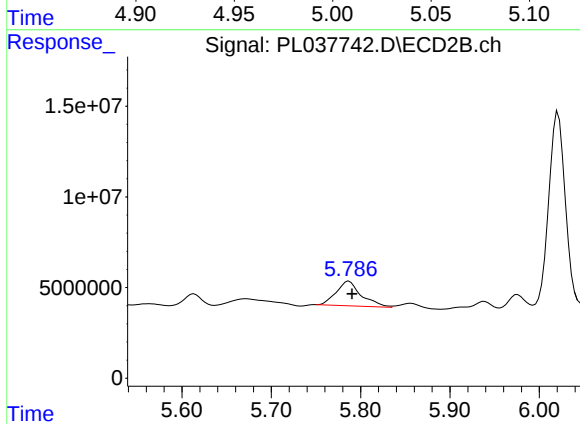
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4588284
Conc: 2.85 ng/ml



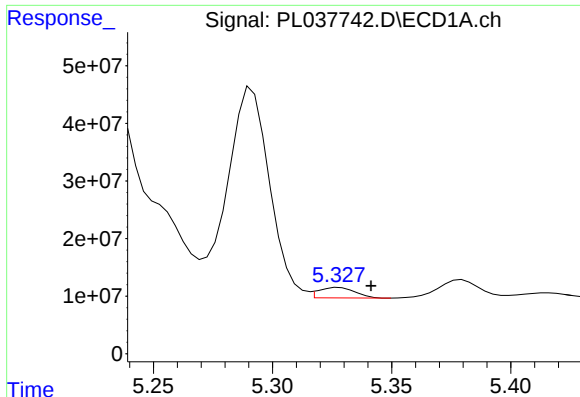
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 59012977
Conc: 6.30 ng/ml



#8 Heptachlor epoxide

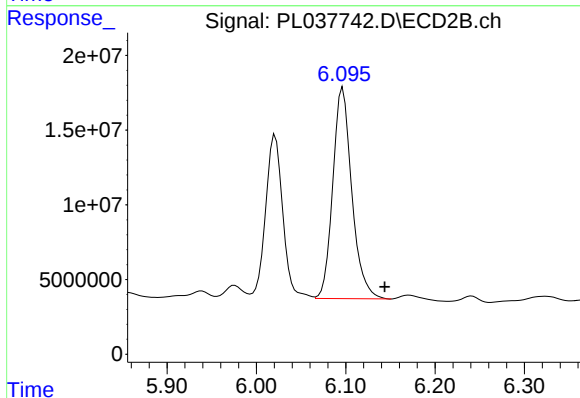
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 26458899
Conc: 9.28 ng/ml



#9 Endosulfan I

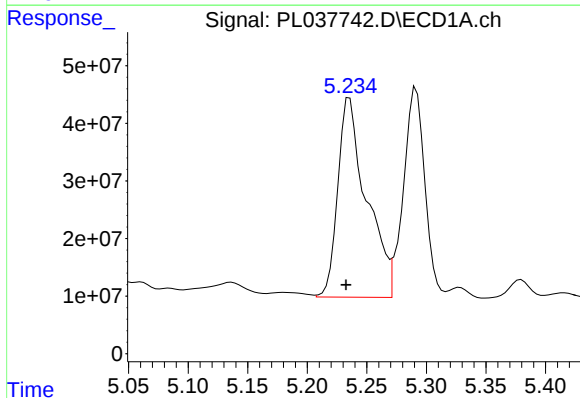
R.T.: 5.328 min
Delta R.T.: -0.013 min
Response: 19372089
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



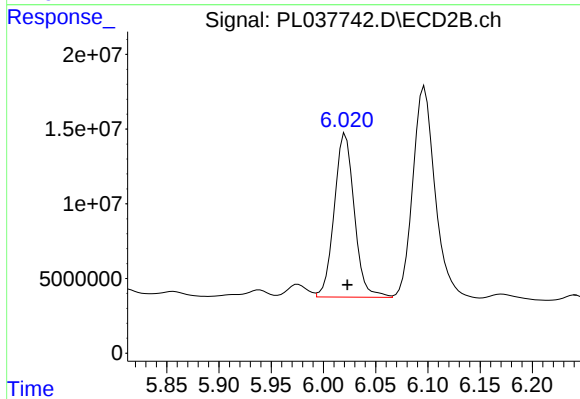
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.047 min
Response: 208831752
Conc: 81.42 ng/ml



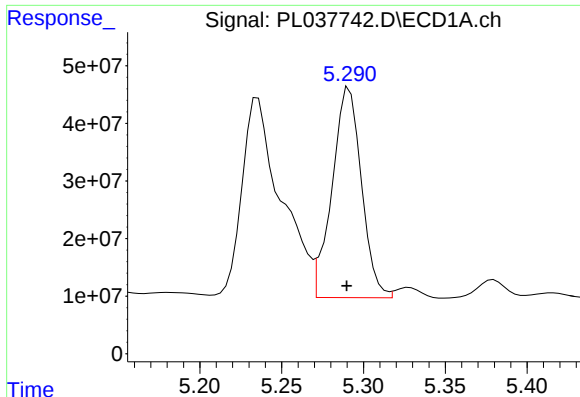
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 578886973
Conc: 61.81 ng/ml



#10 gamma-Chlordane

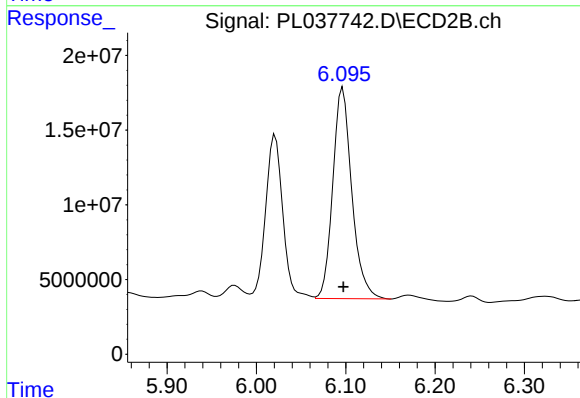
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146127626
Conc: 51.88 ng/ml



#11 alpha-Chlordane

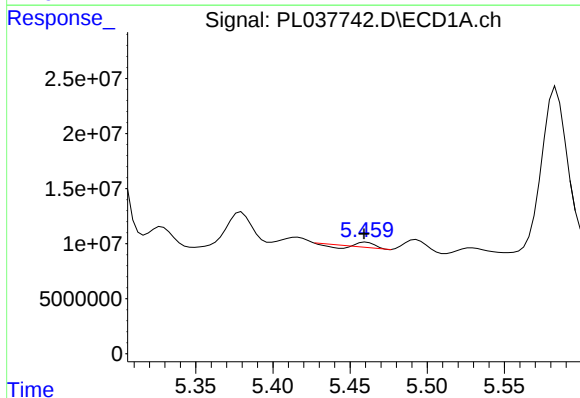
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 456768490
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



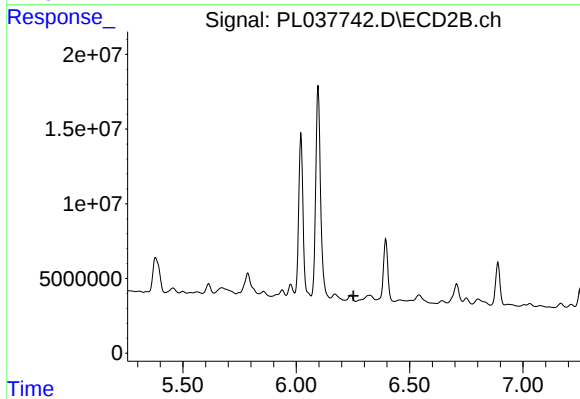
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 208831752
Conc: 72.55 ng/ml



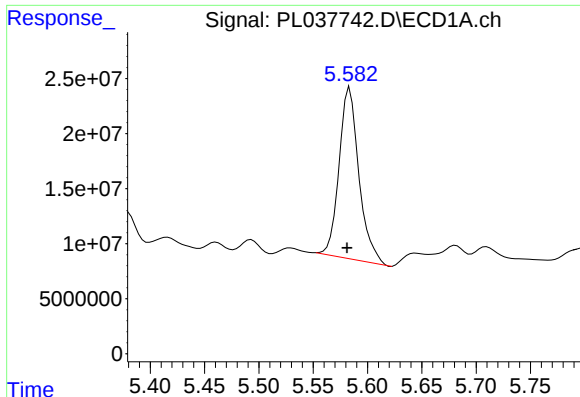
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 2090560
Conc: 0.24 ng/ml



#12 4,4'-DDE

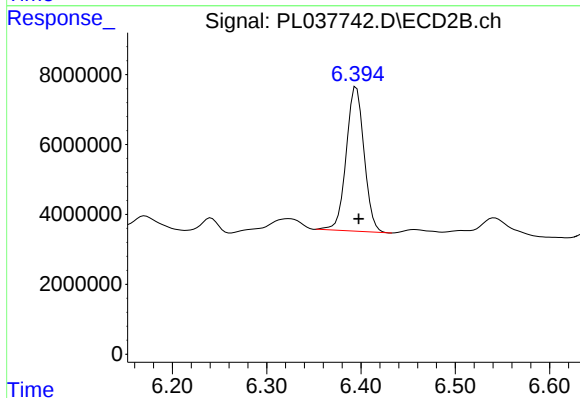
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

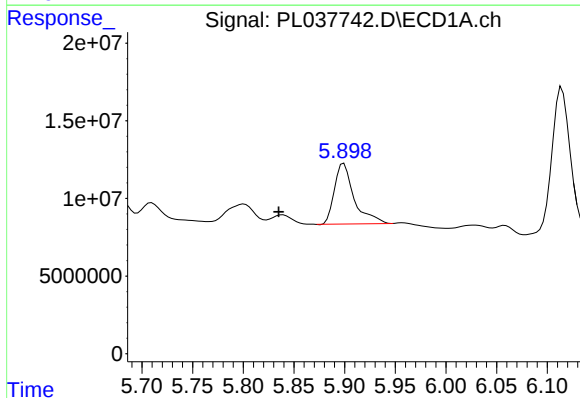
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 198071643
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



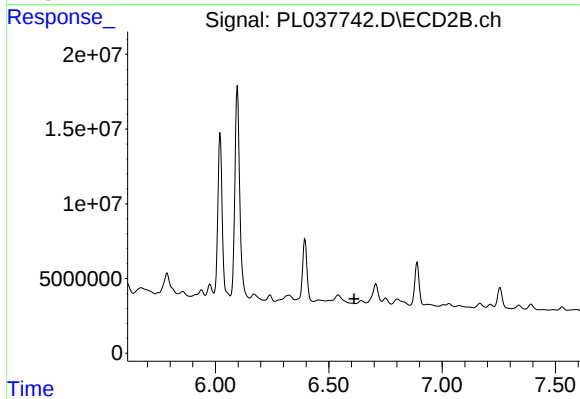
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 54450928
Conc: 20.40 ng/ml



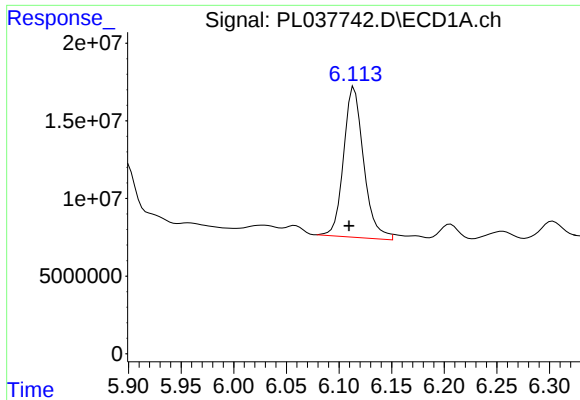
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.064 min
Response: 52931591
Conc: 6.72 ng/ml



#14 Endrin

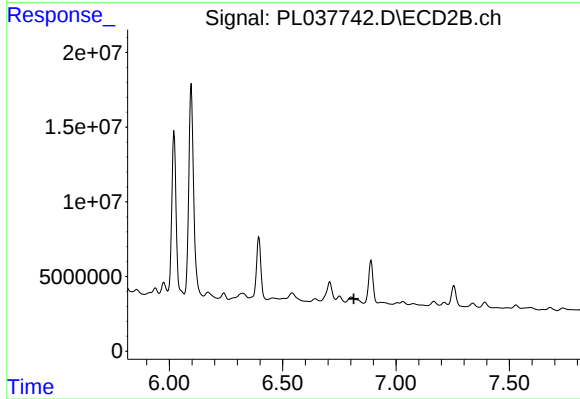
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

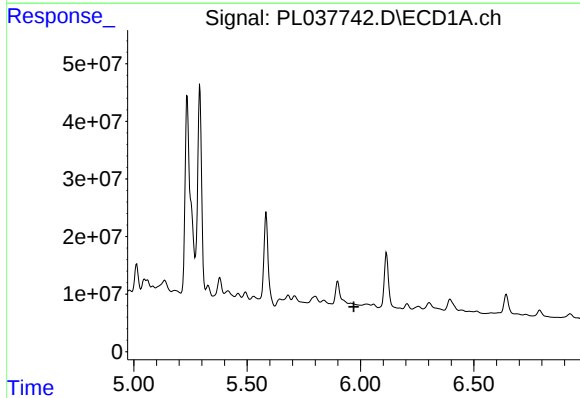
R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 128595668
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



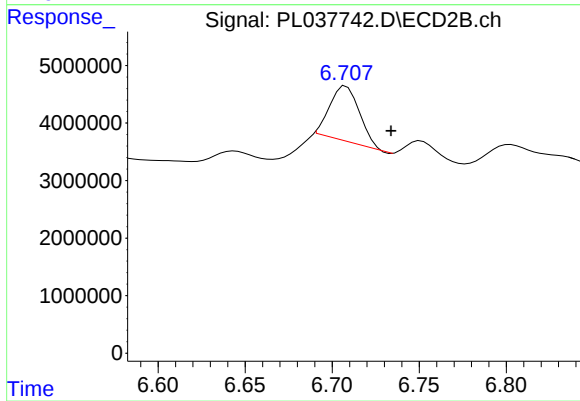
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



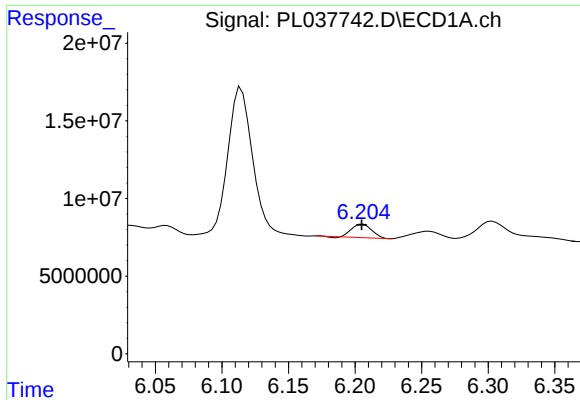
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

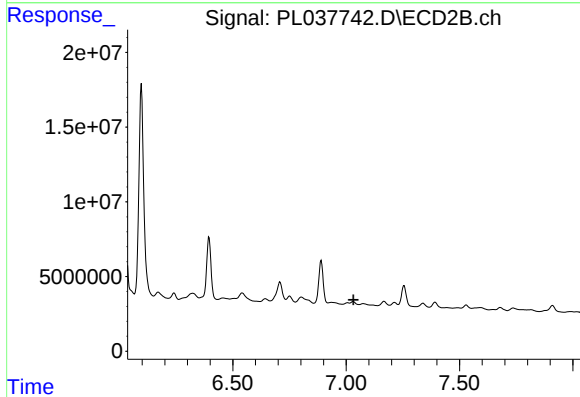
R.T.: 6.708 min
Delta R.T.: -0.026 min
Response: 11327628
Conc: 5.52 ng/ml



#17 4,4'-DDT

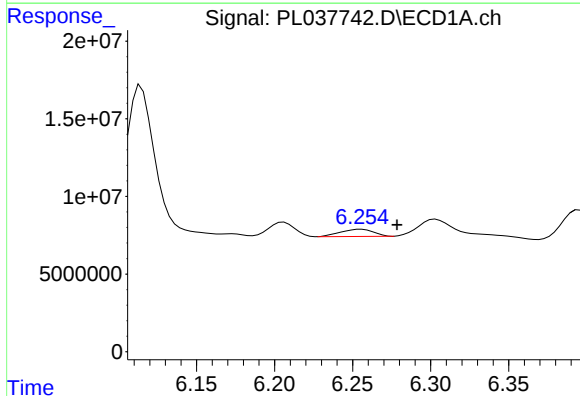
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 8976114
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



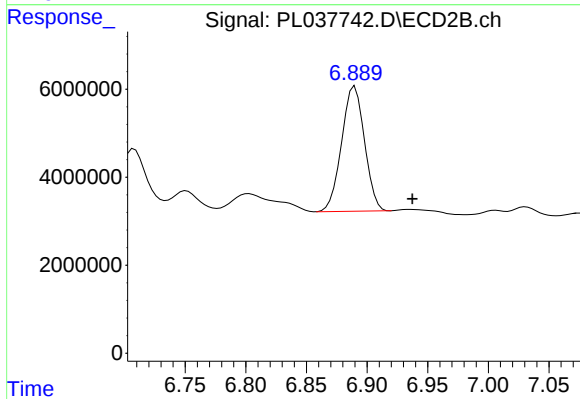
#17 4,4'-DDT

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



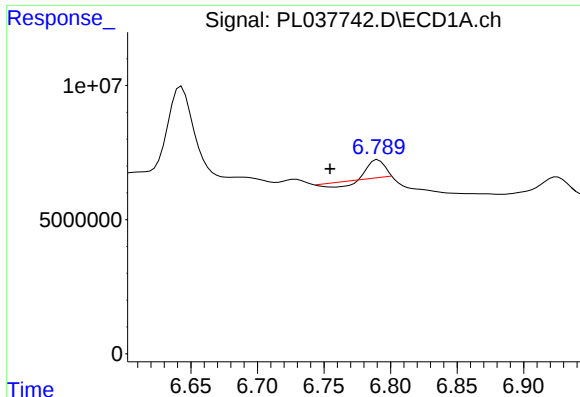
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 6801146
Conc: 1.20 ng/ml



#18 Endrin aldehyde

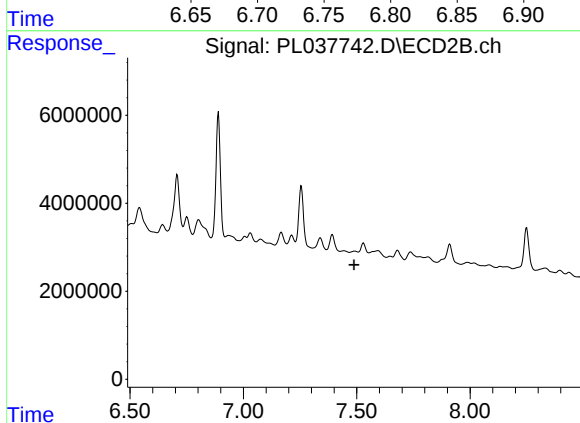
R.T.: 6.890 min
Delta R.T.: -0.047 min
Response: 37329892
Conc: 18.40 ng/ml



#20 Methoxychlor

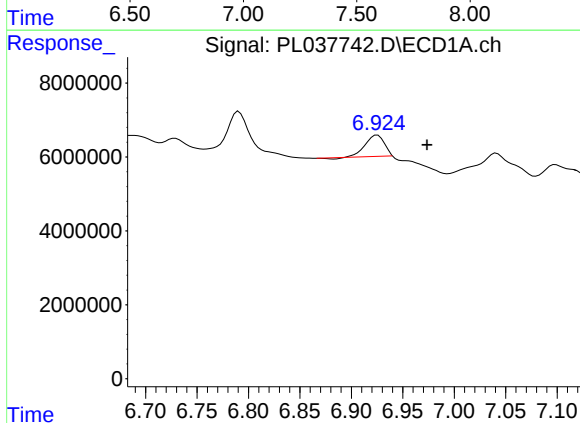
R.T.: 6.791 min
Delta R.T.: 0.036 min
Response: 4056107
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



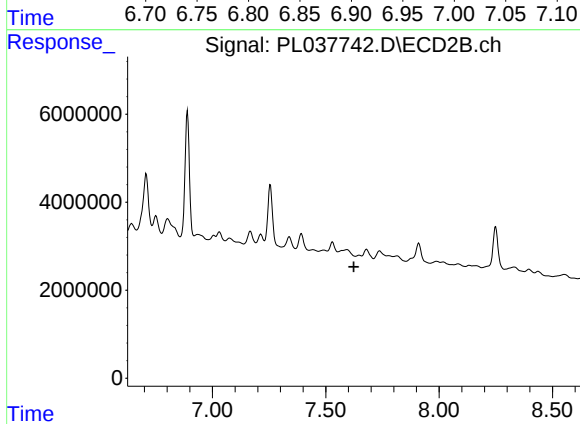
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



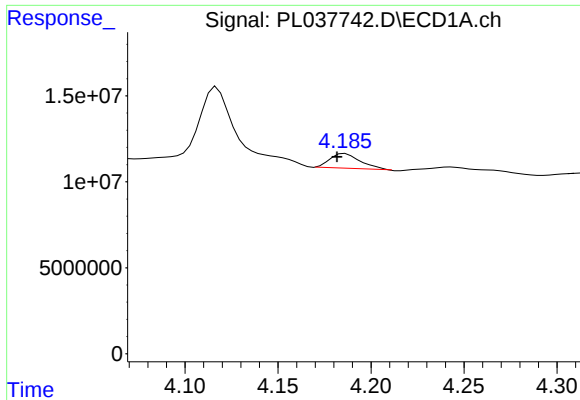
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.048 min
Response: 7305501
Conc: 1.03 ng/ml



#21 Endrin ketone

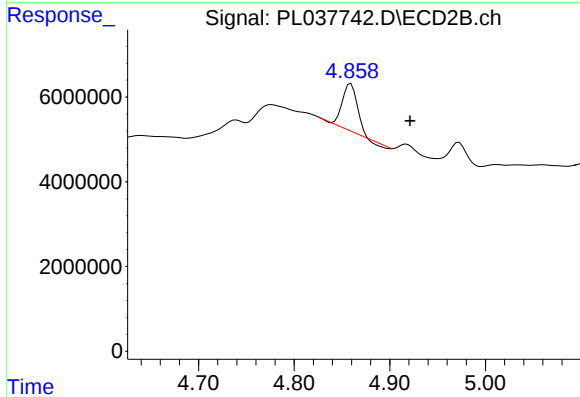
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#23 Chlordane-1

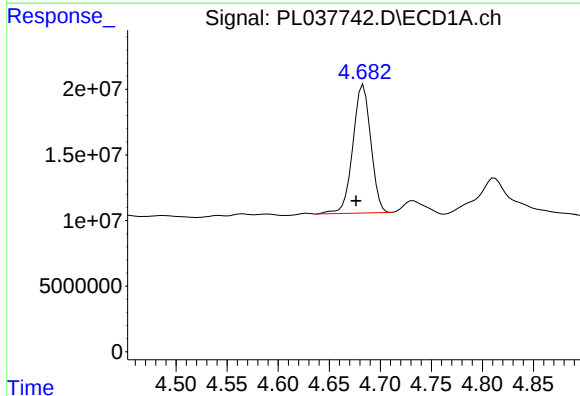
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 8693709
Conc: 28.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



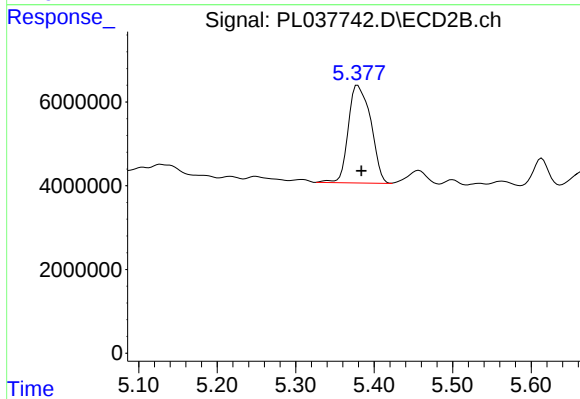
#23 Chlordane-1

R.T.: 4.859 min
Delta R.T.: -0.062 min
Response: 12149062
Conc: 101.11 ng/ml



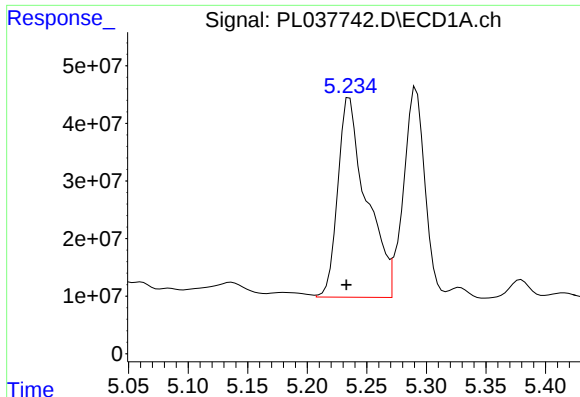
#24 Chlordane-2

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 119724141
Conc: 336.30 ng/ml



#24 Chlordane-2

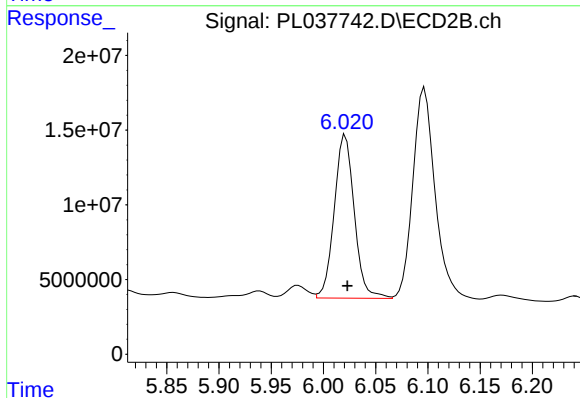
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 46509195
Conc: 367.51 ng/ml



#25 Chlordane-3

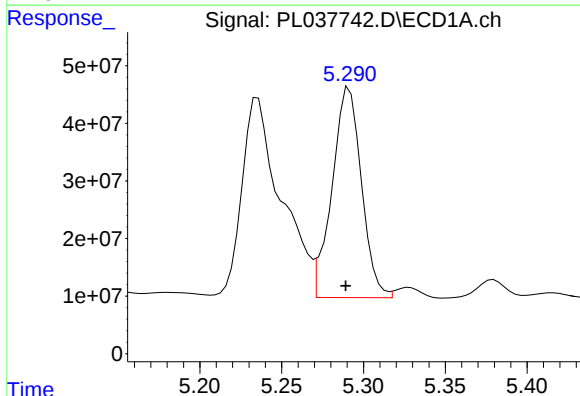
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 578886973
Conc: 544.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



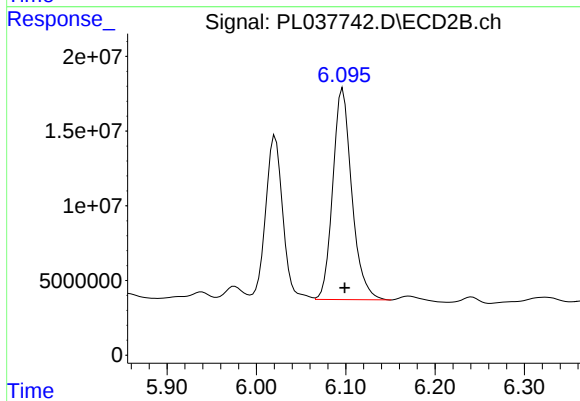
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146127626
Conc: 373.65 ng/ml



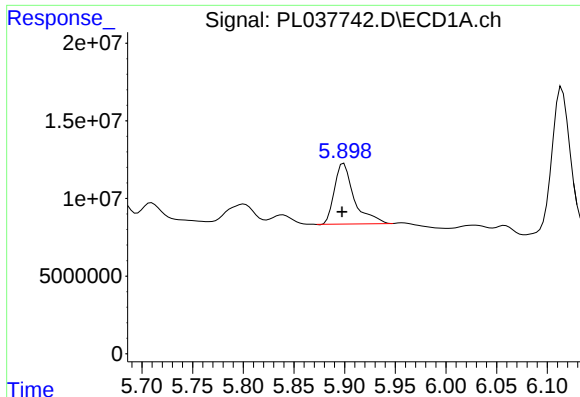
#26 Chlordane-4

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 456768490
Conc: 474.07 ng/ml



#26 Chlordane-4

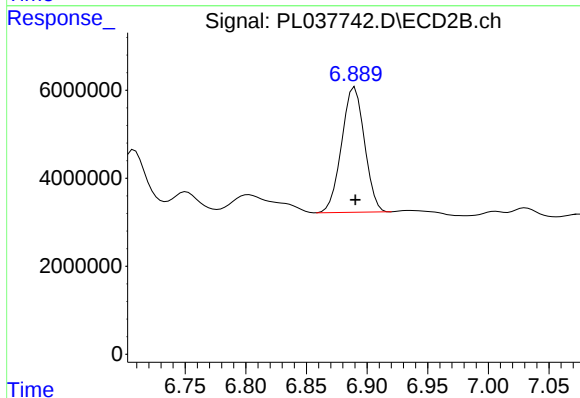
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 208831752
Conc: 435.80 ng/ml



#27 Chlordane-5

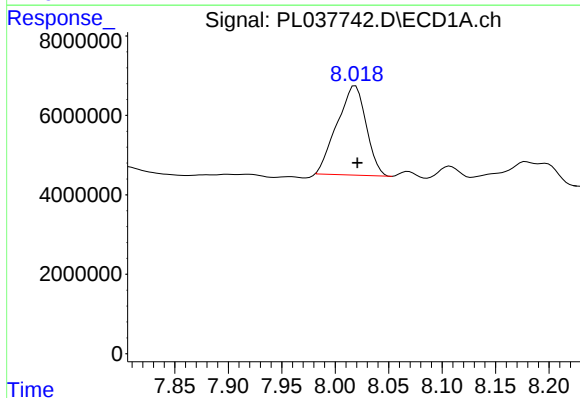
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 52931591
Conc: 408.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



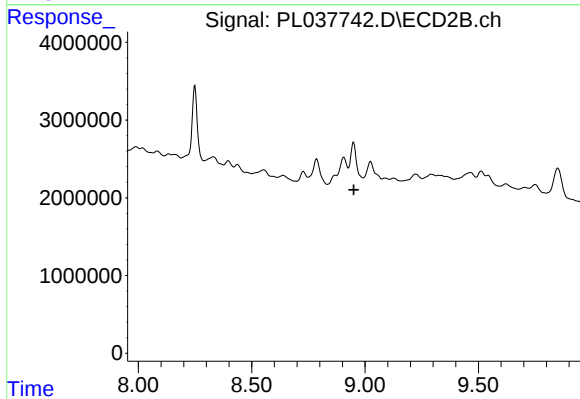
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 37329892
Conc: 414.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 42525497
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.951 min
Response: 0
Conc: N.D.