

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 11:32
 Operator : UA\AJ
 Sample : J3581-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 13:14:54 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...	3.337	3.937	121.1E6	42558318	15.306	15.382
28)	SA Decachlor...	8.020	8.950	92372655	33129910	15.309	16.699
Target Compounds							
2)	A alpha-BHC	3.720f	4.346f	35546806	4443251	2.903	1.145 #
4)	MA Heptachlor	4.331	5.108	21600547	8905231	2.108	2.576
5)	MB Aldrin	4.571	5.384f	12459099	10480184	1.224	3.341 #
6)	B beta-BHC	4.278	0.000	22050965	0	4.835	N.D. #
7)	B delta-BHC	4.495	0.000	13430833	0	1.270	N.D. #
8)	B Heptachlo...	5.065f	0.000	11678419	0	1.247	N.D. #
9)	A Endosulfan I	5.289f	6.100f	45790992	25559859	5.412	9.966 #
10)	B gamma-Chl...	5.233	6.023	35940987	16142392	3.837	5.732 #
11)	B alpha-Chl...	5.289	6.100	45790992	25559859	5.042	8.880 #
12)	B 4,4'-DDE	5.459	6.250	18666305	5494883	2.113	2.159
13)	MA Dieldrin	5.582	0.000	18596351	0	2.101	N.D. #
14)	MA Endrin	5.805	0.000	3979362	0	0.505	N.D. #
15)	B Endosulfa...	6.111	0.000	11024782	0	1.499	N.D. #
17)	MA 4,4'-DDT	6.202	0.000	24386838	0	3.777	N.D. #
18)	B Endrin al...	6.243f	0.000	9845071	0	1.736	N.D. #
19)	B Endosulfa...	6.486	0.000	18627334	0	2.788	N.D. #
21)	B Endrin ke...	7.000	7.603	5446192	8199328	0.766	4.040 #
23)	Chlordane-1	4.182	4.921	19058633	6094414	63.125	50.719
24)	Chlordane-2	4.676	5.384	15646691	10480184	43.951	82.814 #
25)	Chlordane-3	5.233	6.023	35940987	16142392	33.813	41.276
26)	Chlordane-4	5.289	6.100	45790992	25559859	47.525	53.339
27)	Chlordane-5	5.897	0.000	14727555	0	113.612	N.D. #

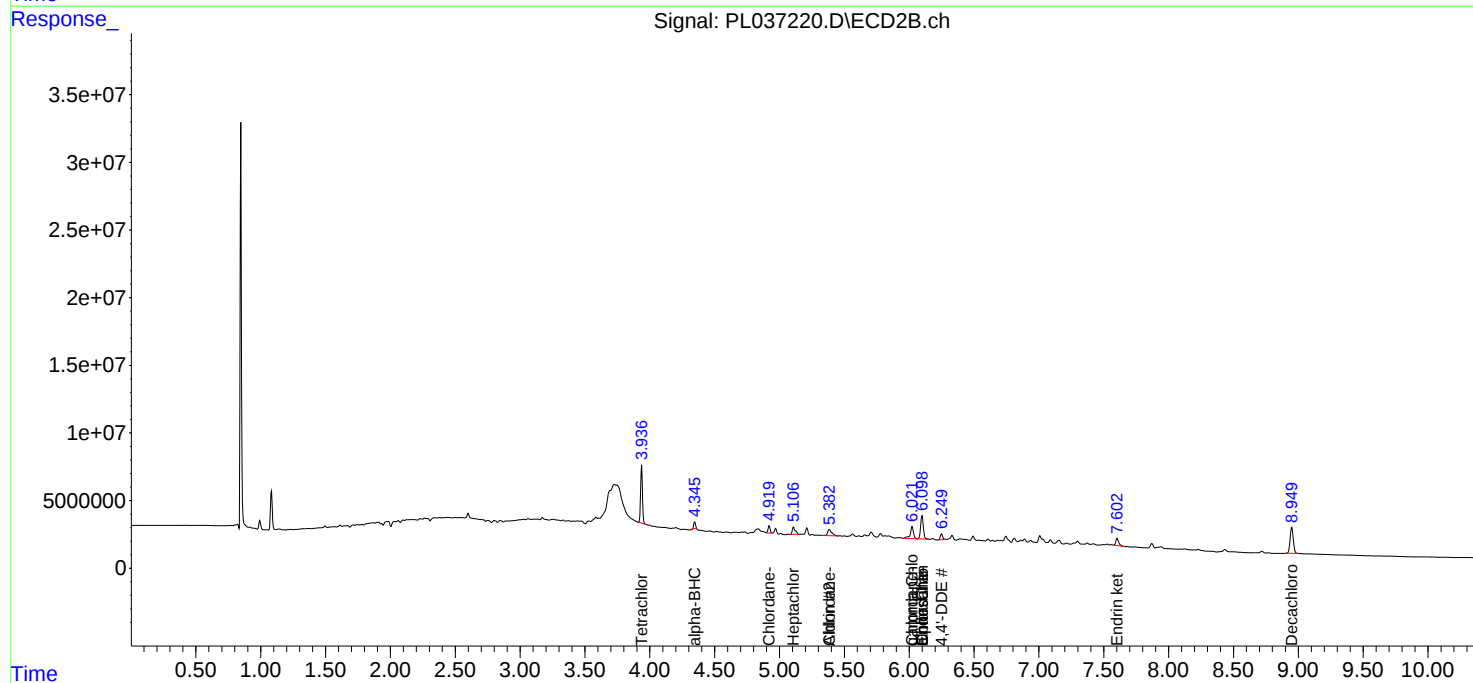
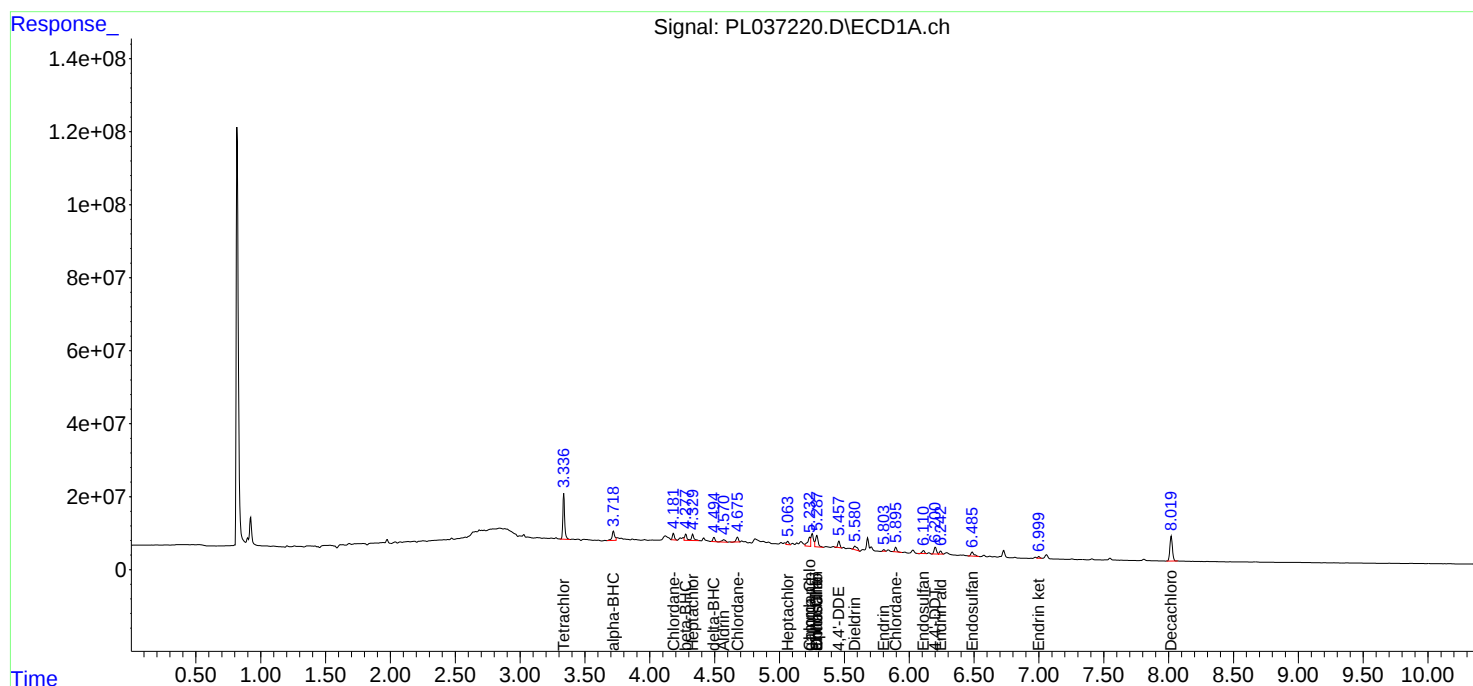
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

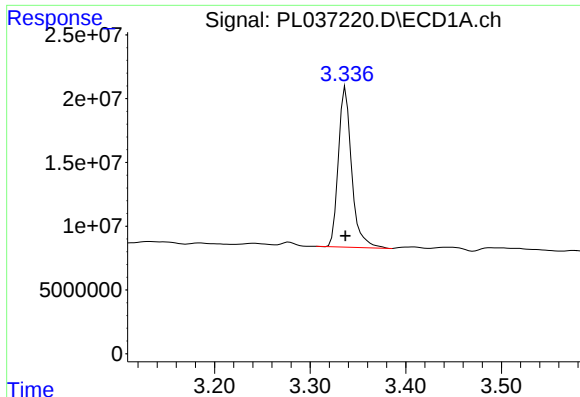
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2018 11:32
Operator : UA\AJ
Sample : J3581-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 13:14:54 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

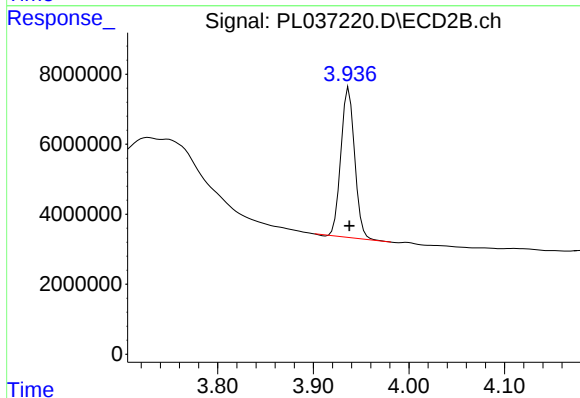




#1 Tetrachloro-m-xylene

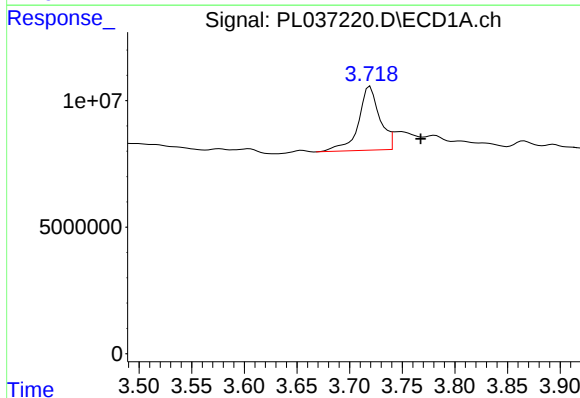
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 121072949
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



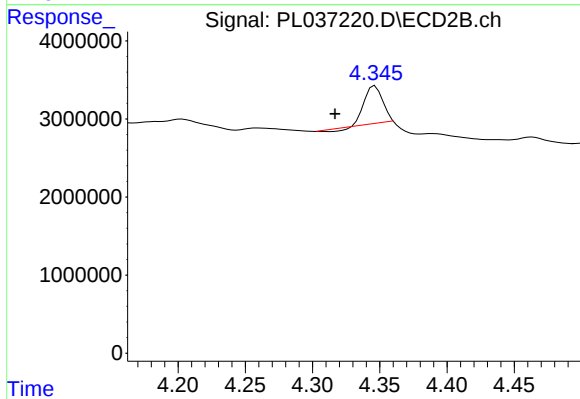
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 42558318
Conc: 15.38 ng/ml



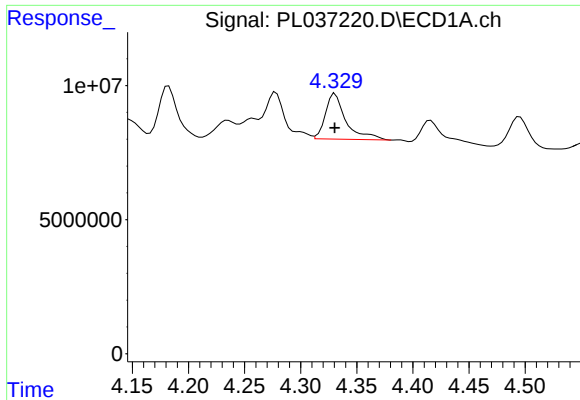
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.048 min
Response: 35546806
Conc: 2.90 ng/ml



#2 alpha-BHC

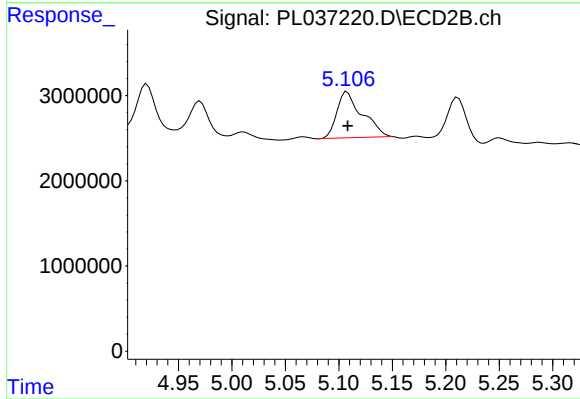
R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 4443251
Conc: 1.15 ng/ml



#4 Heptachlor

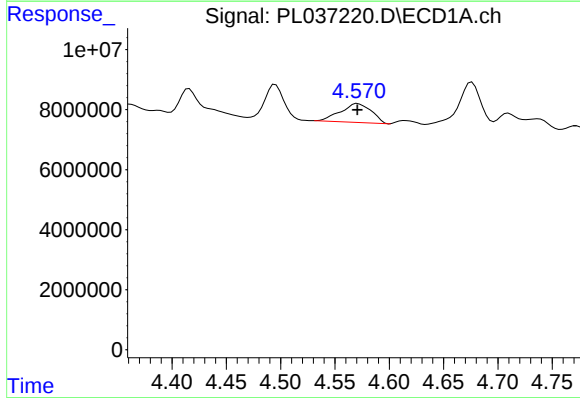
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 21600547
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



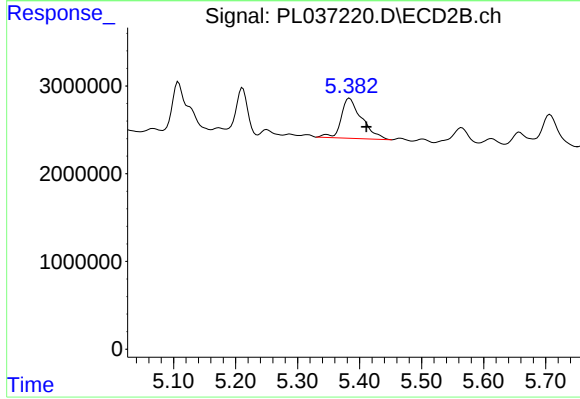
#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 8905231
Conc: 2.58 ng/ml



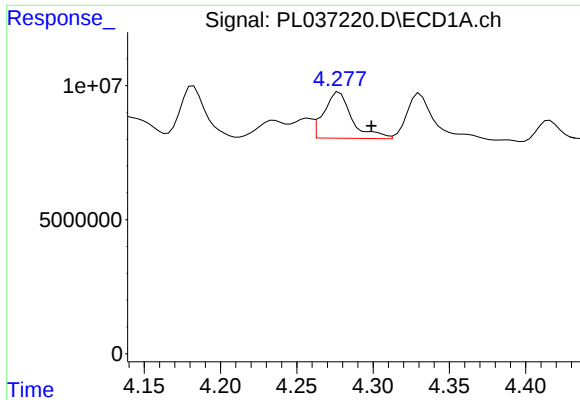
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 12459099
Conc: 1.22 ng/ml



#5 Aldrin

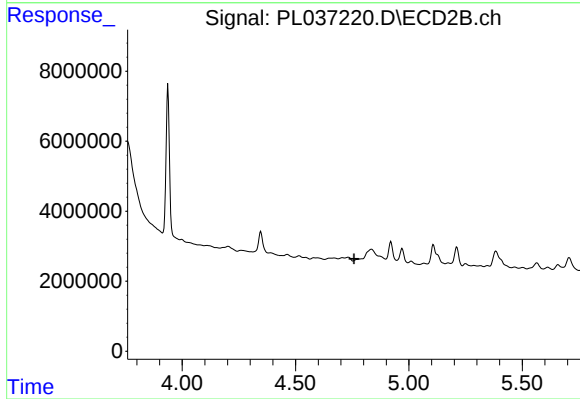
R.T.: 5.384 min
Delta R.T.: -0.027 min
Response: 10480184
Conc: 3.34 ng/ml



#6 beta-BHC

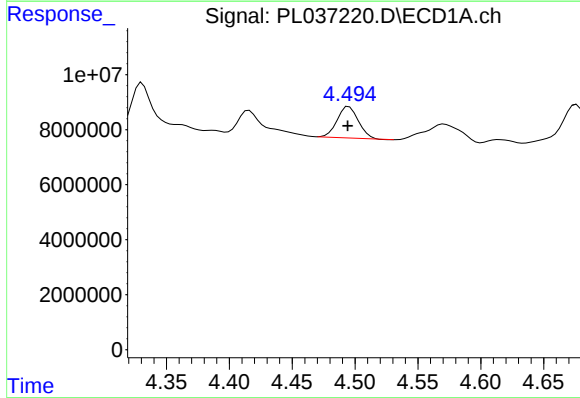
R.T.: 4.278 min
Delta R.T.: -0.021 min
Response: 22050965
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



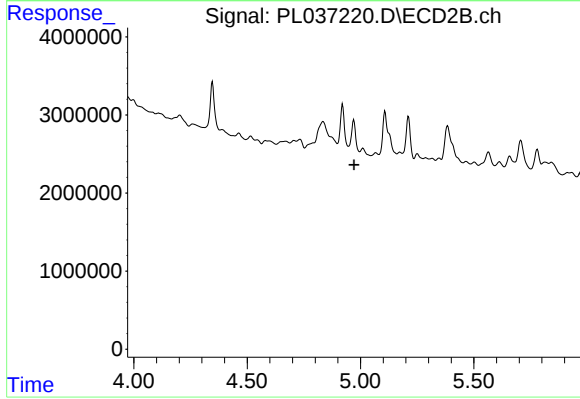
#6 beta-BHC

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



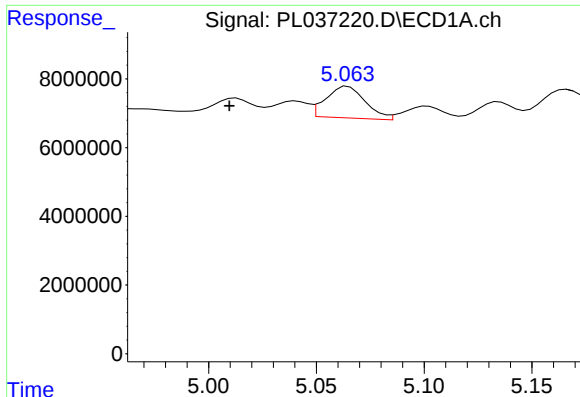
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 13430833
Conc: 1.27 ng/ml



#7 delta-BHC

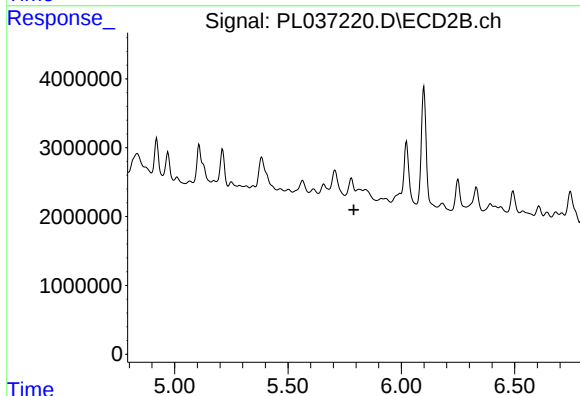
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

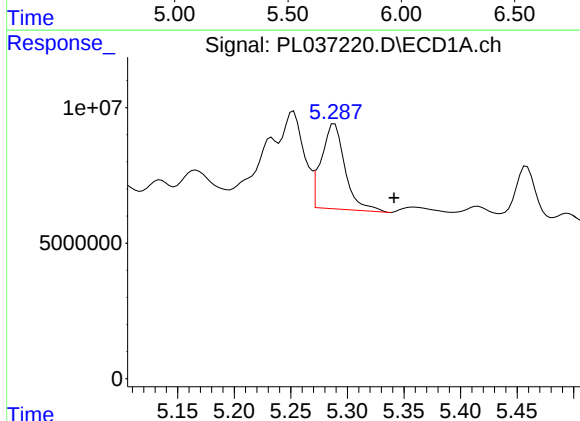
R.T.: 5.065 min
Delta R.T.: 0.055 min
Response: 11678419
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



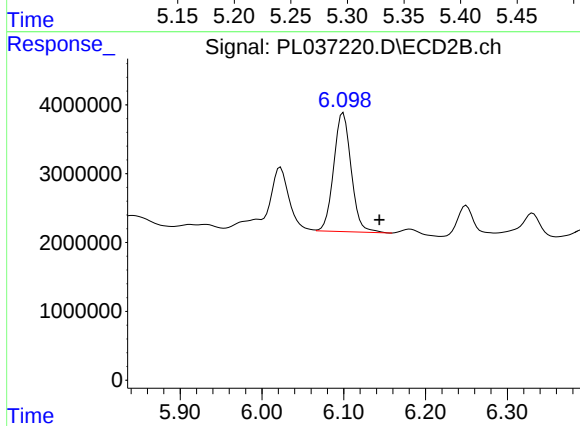
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



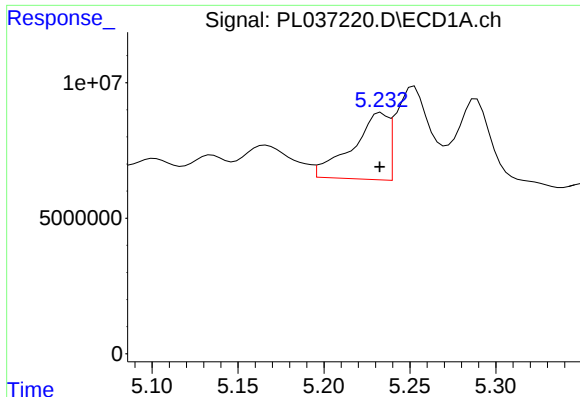
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.053 min
Response: 45790992
Conc: 5.41 ng/ml



#9 Endosulfan I

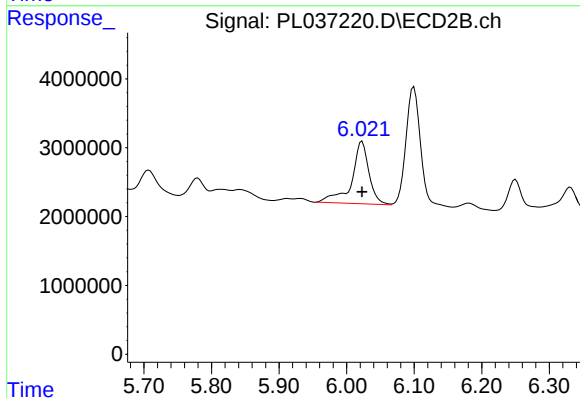
R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 25559859
Conc: 9.97 ng/ml



#10 gamma-Chlordane

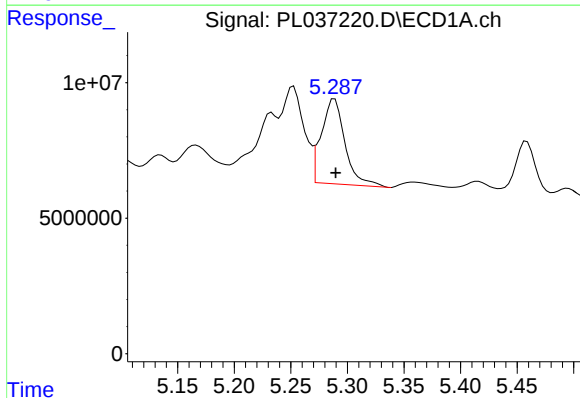
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 35940987
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



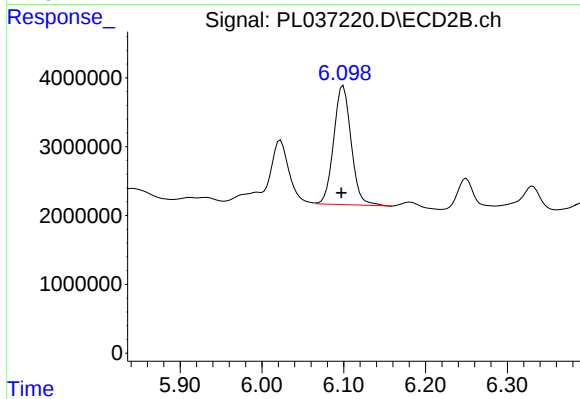
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 16142392
Conc: 5.73 ng/ml



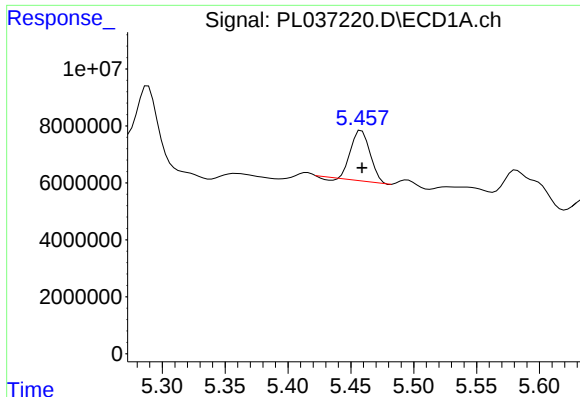
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 45790992
Conc: 5.04 ng/ml



#11 alpha-Chlordane

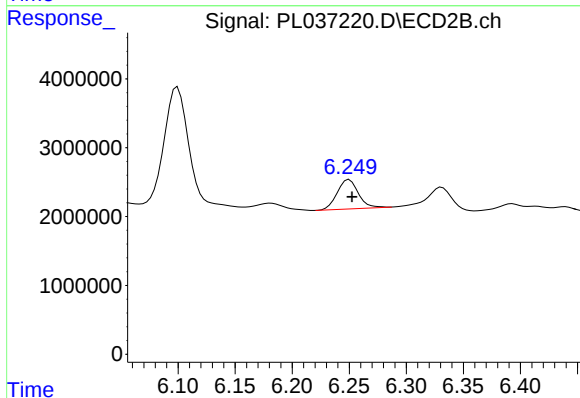
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 25559859
Conc: 8.88 ng/ml



#12 4,4'-DDE

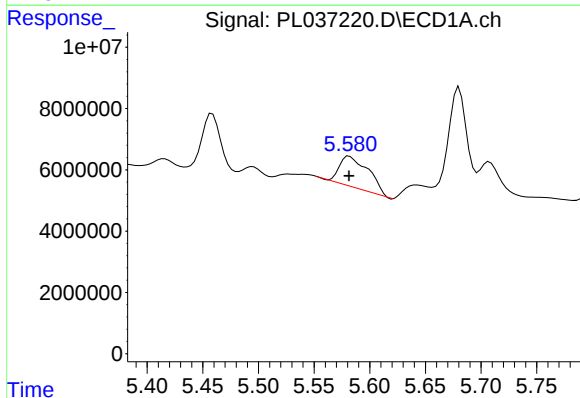
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 18666305
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



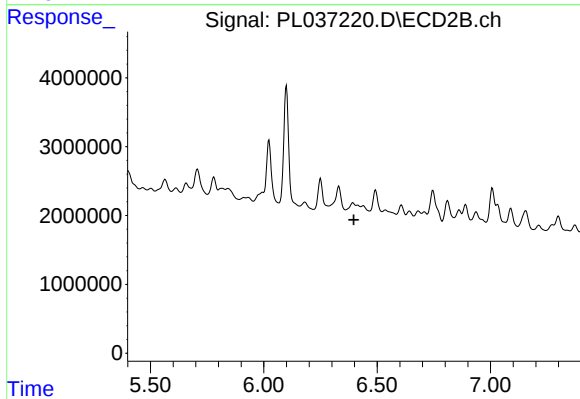
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 5494883
Conc: 2.16 ng/ml



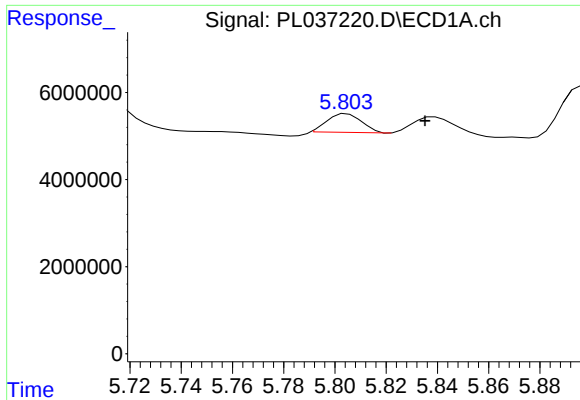
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 18596351
Conc: 2.10 ng/ml



#13 Dieldrin

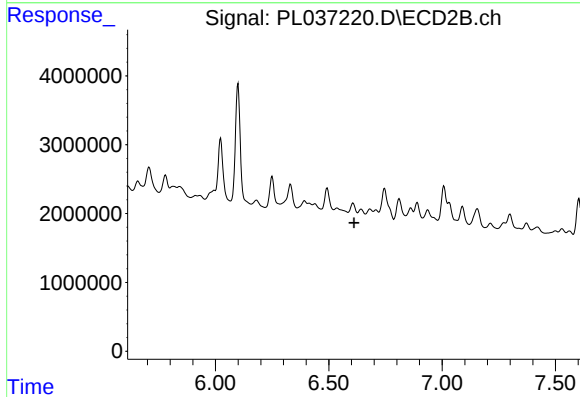
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

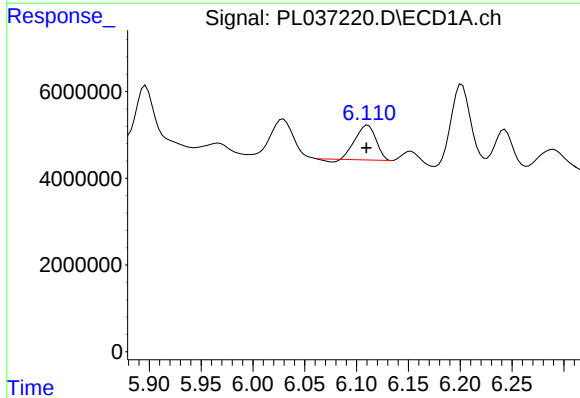
R.T.: 5.805 min
Delta R.T.: -0.030 min
Response: 3979362
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



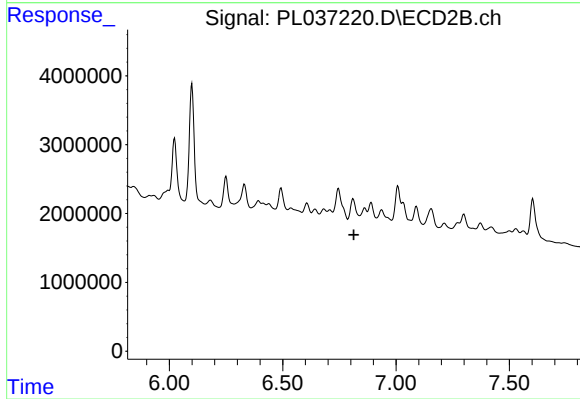
#14 Endrin

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



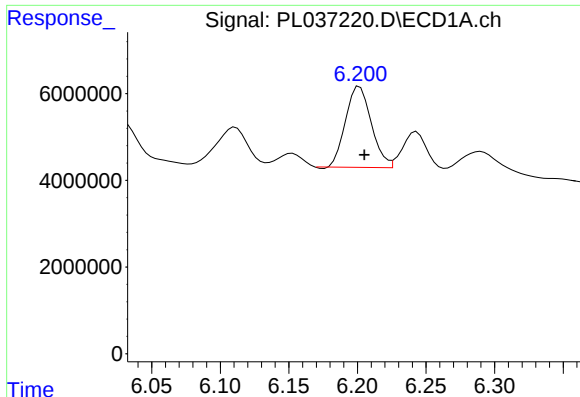
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 11024782
Conc: 1.50 ng/ml



#15 Endosulfan II

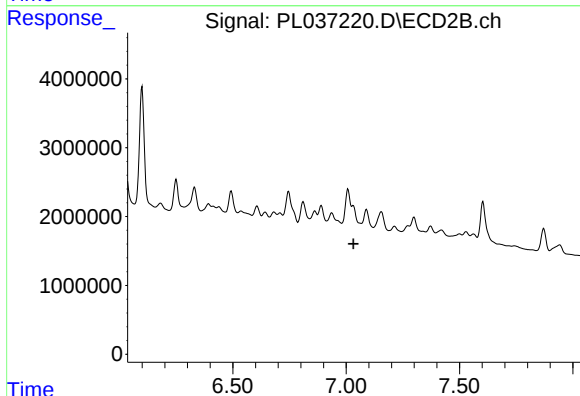
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

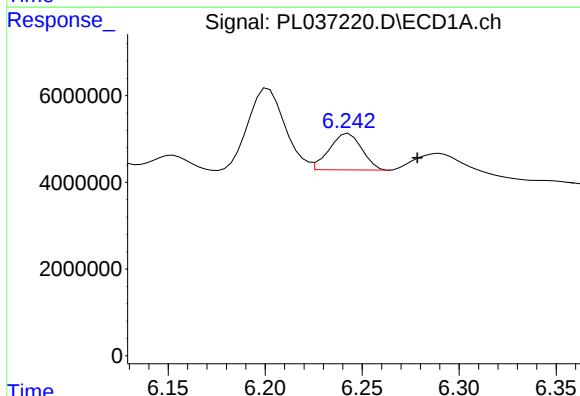
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 24386838
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



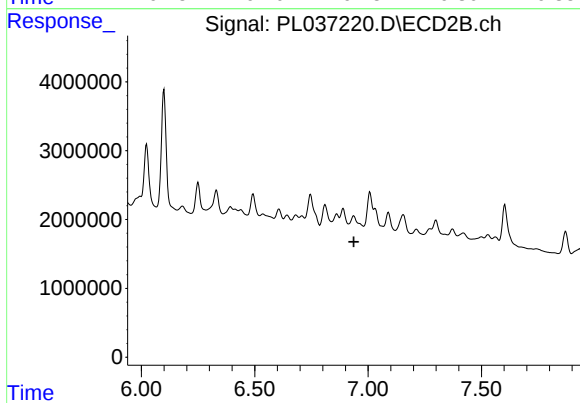
#17 4,4'-DDT

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



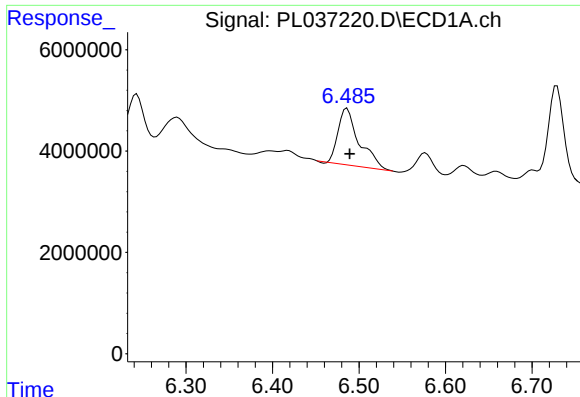
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.035 min
Response: 9845071
Conc: 1.74 ng/ml



#18 Endrin aldehyde

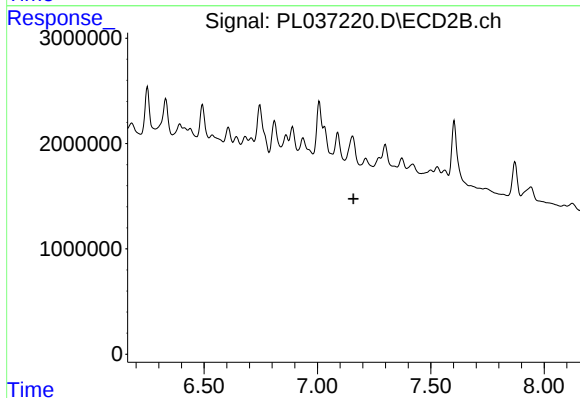
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

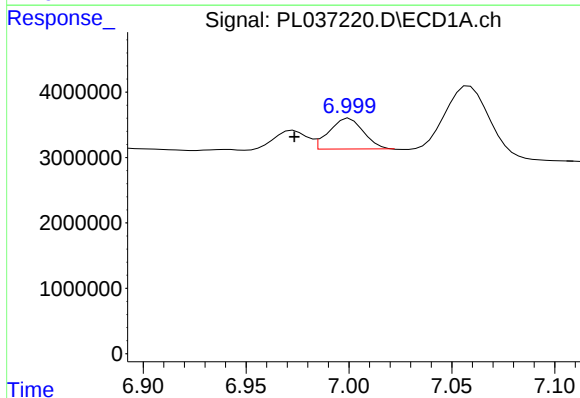
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 18627334
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



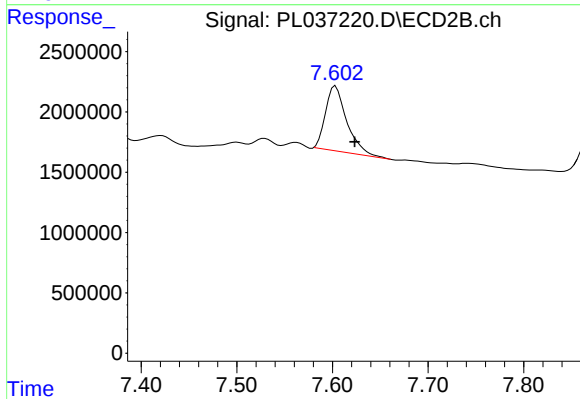
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



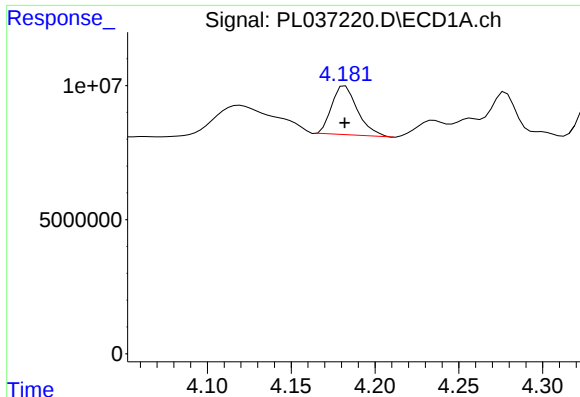
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.027 min
Response: 5446192
Conc: 0.77 ng/ml



#21 Endrin ketone

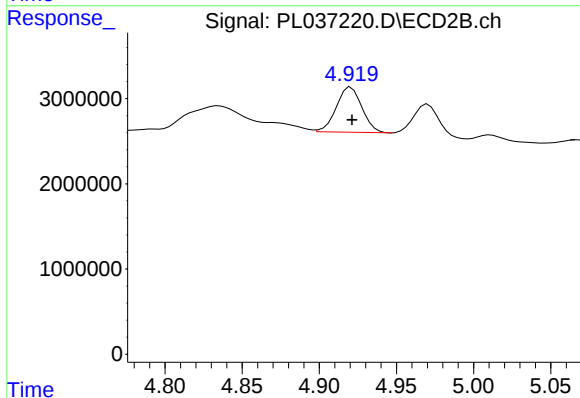
R.T.: 7.603 min
Delta R.T.: -0.020 min
Response: 8199328
Conc: 4.04 ng/ml



#23 Chlordane-1

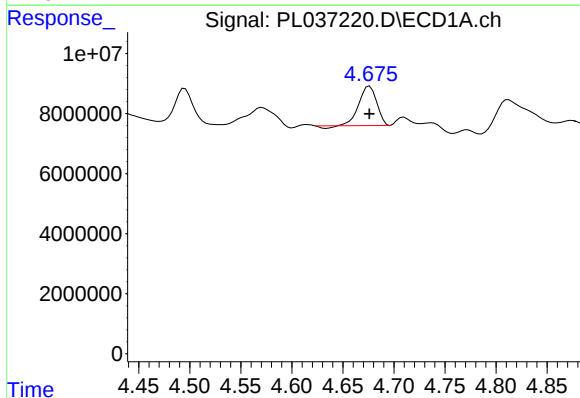
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19058633
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



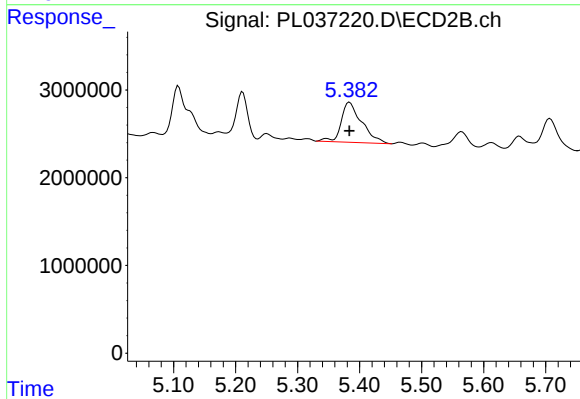
#23 Chlordane-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 6094414
Conc: 50.72 ng/ml



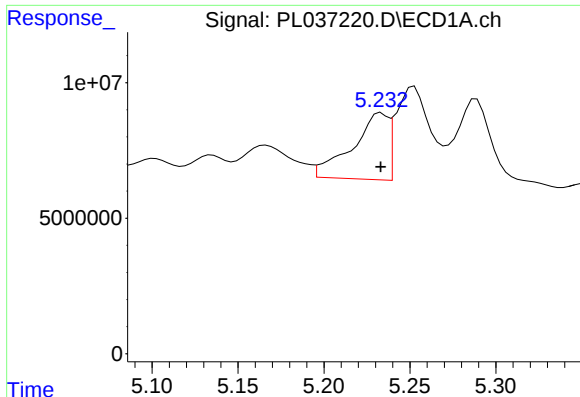
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 15646691
Conc: 43.95 ng/ml



#24 Chlordane-2

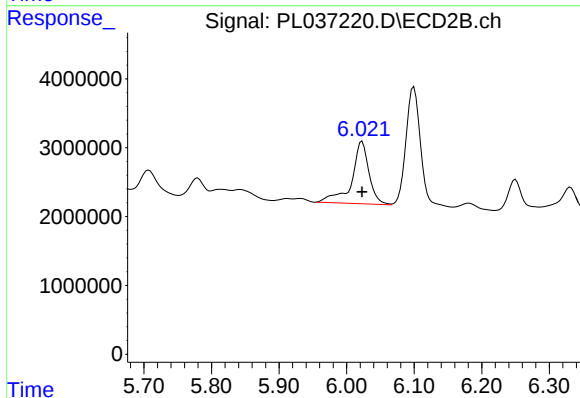
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 10480184
Conc: 82.81 ng/ml



#25 Chlordane-3

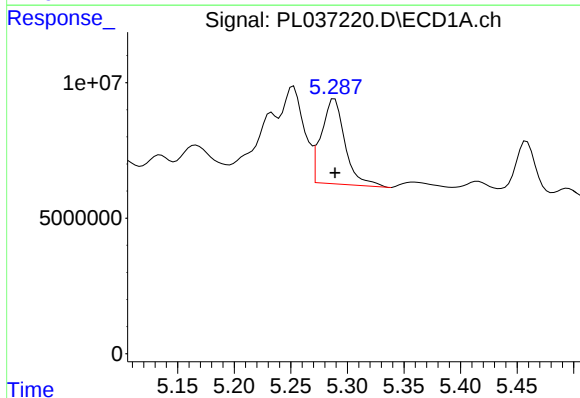
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 35940987
Conc: 33.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



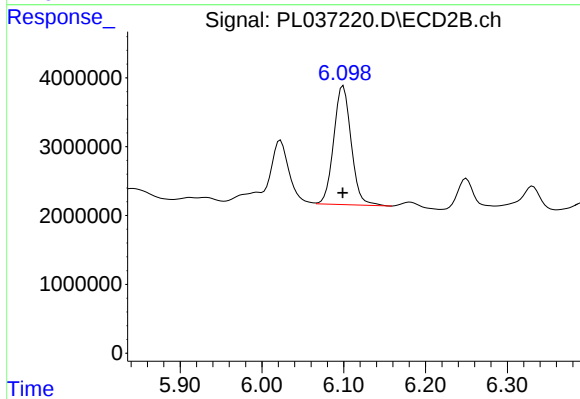
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 16142392
Conc: 41.28 ng/ml



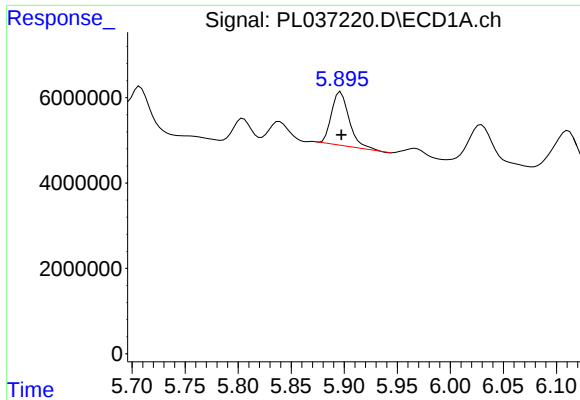
#26 Chlordane-4

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 45790992
Conc: 47.53 ng/ml



#26 Chlordane-4

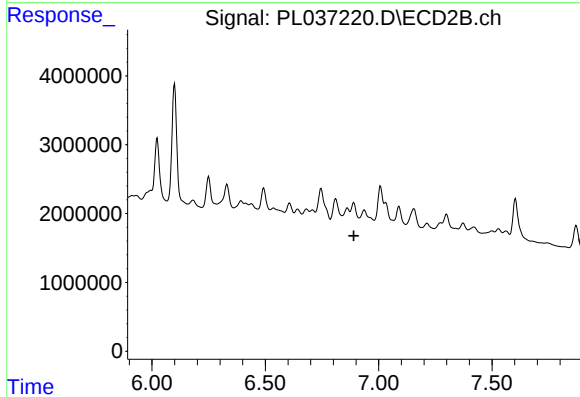
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 25559859
Conc: 53.34 ng/ml



#27 Chlordane-5

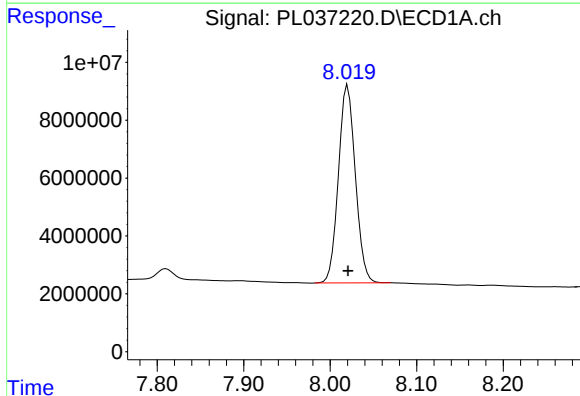
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 14727555
Conc: 113.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



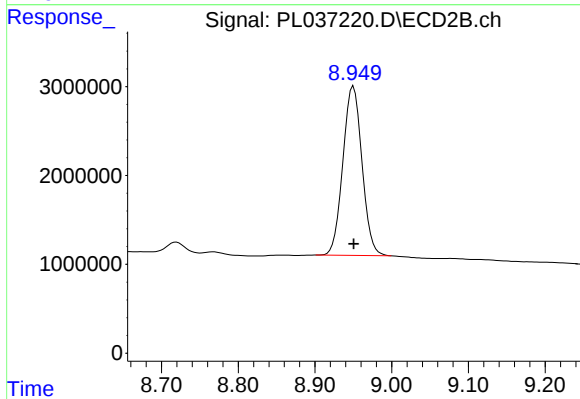
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 92372655
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 33129910
Conc: 16.70 ng/ml