

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 23:40
 Operator : AJ\SJ
 Sample : J4883-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:55:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	174.3E6	39865768	22.473	12.494 #
28)	SA Decachlor...	7.951	8.888	111.9E6	47320075	13.431	17.422 #
Target Compounds							
2)	A alpha-BHC	3.681f	4.251f	17309494	14020885	1.364	2.710 #
3)	MA gamma-BHC...	4.051f	4.520f	173.2E6	9399472	15.135	2.065 #
4)	MA Heptachlor	0.000	5.089	0	4559785	N.D.	1.055 #
5)	MB Aldrin	4.520	5.366	124.7E6	54870572	11.312	12.634
8)	B Heptachlo...	5.009f	5.738	56127616	21348109	5.508	5.398
9)	A Endosulfan I	5.232f	6.053f	293.1E6	138.5E6	29.585	39.000 #
10)	B gamma-Chl...	5.178	5.977	493.5E6	129.2E6	44.613	34.131
11)	B alpha-Chl...	5.232	6.053	293.1E6	138.5E6	27.440	34.960 #
12)	B 4,4'-DDE	5.402	6.206	84507698	34924661	7.973	9.182
13)	MA Dieldrin	5.546	6.351	82751169	5914149	7.461	1.554 #
14)	MA Endrin	5.784	6.561	10454841	7048434	1.019	2.165 #
16)	A 4,4'-DDD	5.911	6.691	211.2E6	86865891	24.354	30.047
17)	MA 4,4'-DDT	6.140	6.960	94386584	4609103	10.428	1.541 #
18)	B Endrin al...	6.231	0.000	26912187	0	3.511	N.D. #
19)	B Endosulfa...	6.420	0.000	40151424	0	4.381	N.D. #
21)	B Endrin ke...	6.935	0.000	14123050	0	1.446	N.D. #
23)	Chlordane-1	4.138	4.881	82006935	26543763	226.262	171.420
24)	Chlordane-2	4.626	5.341	105.8E6	32186149	280.830	211.188
25)	Chlordane-3	5.178	5.977	493.5E6	129.2E6	402.196	252.318 #
26)	Chlordane-4	5.232	6.053	293.1E6	138.5E6	267.409	223.744
27)	Chlordane-5	0.000	6.815	0	5928971	N.D.	51.094 #

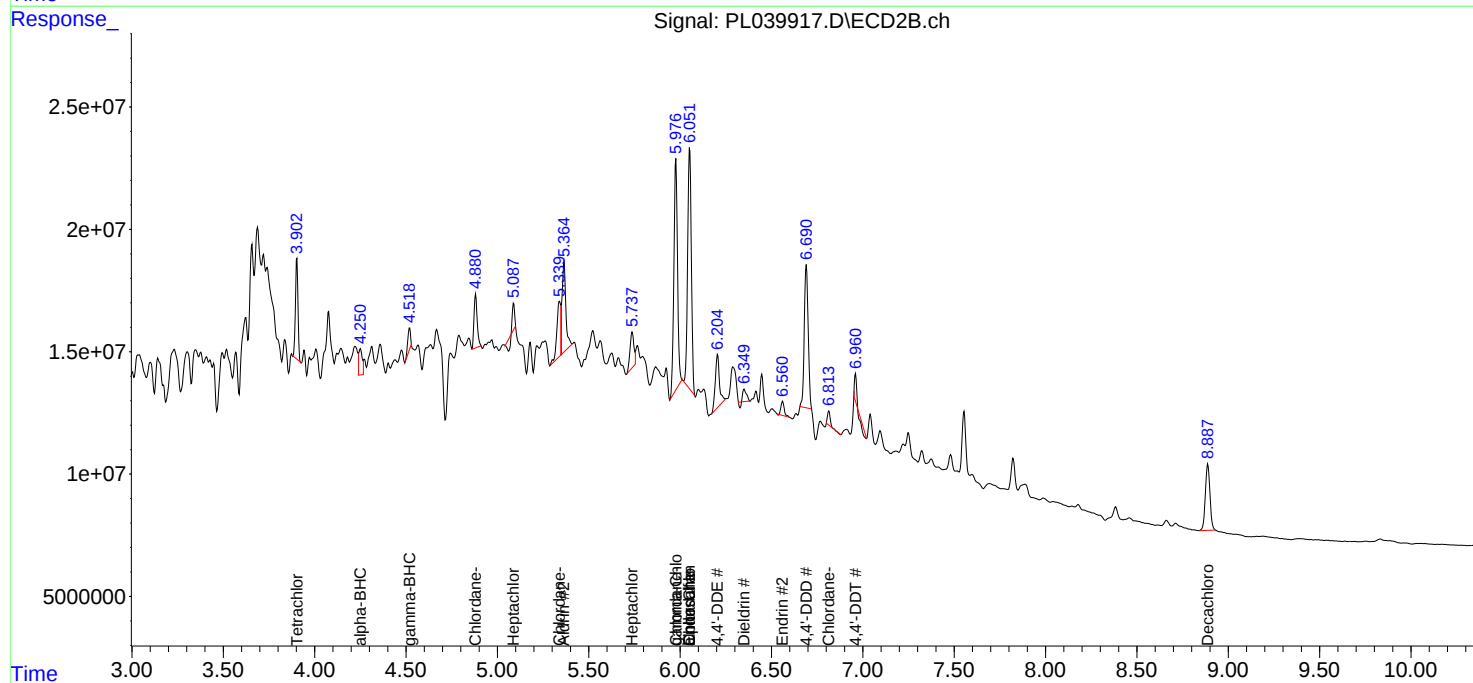
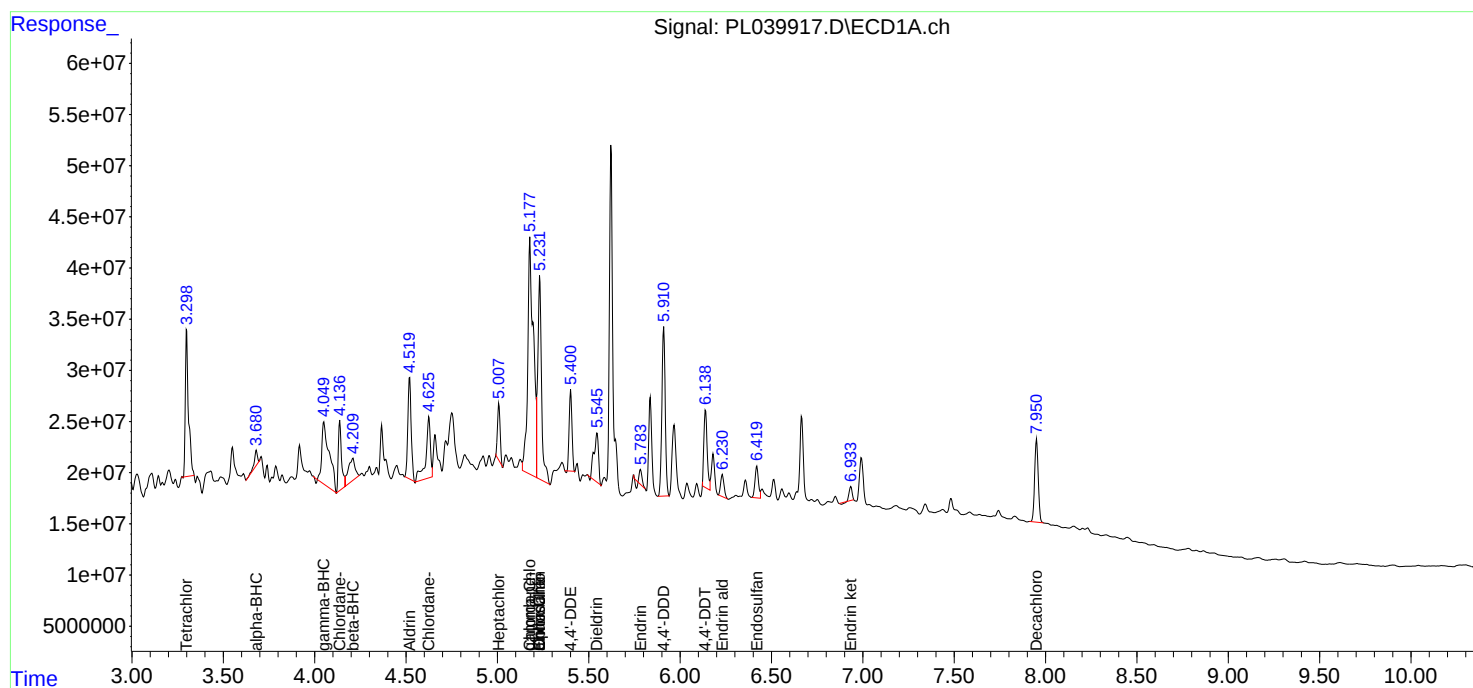
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

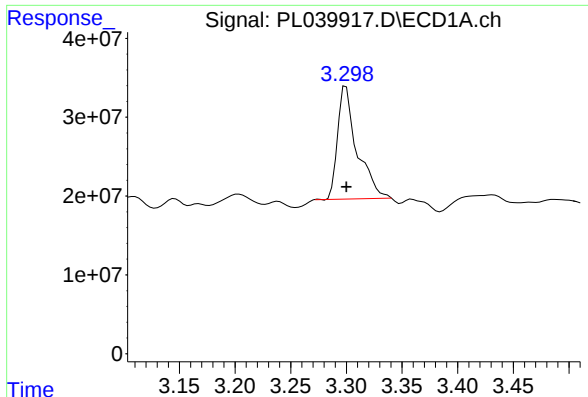
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 23:40
Operator : AJ\SJ
Sample : J4883-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:55:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

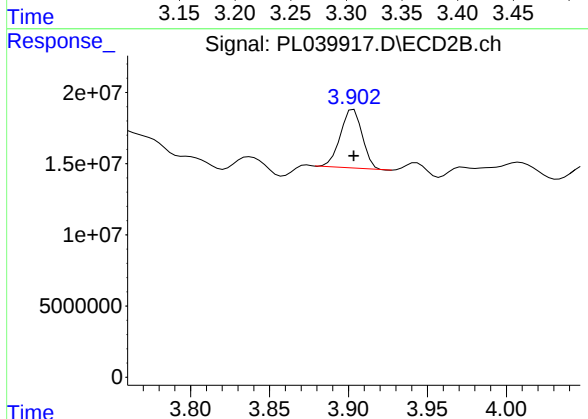




#1 Tetrachloro-m-xylene

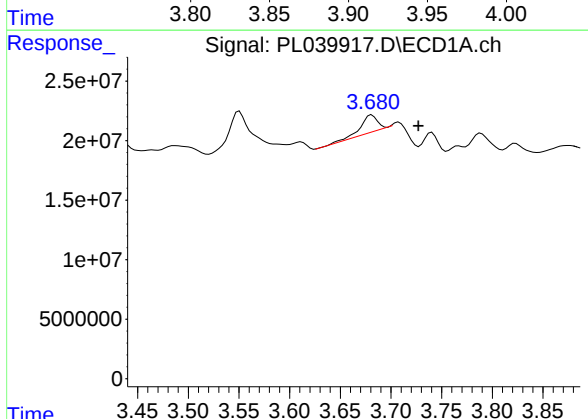
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 174275063
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



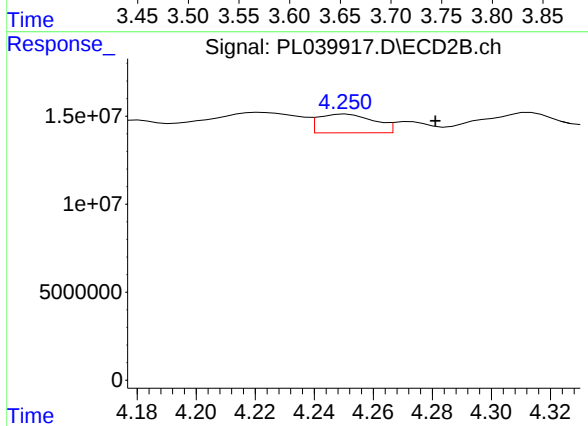
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 39865768
Conc: 12.49 ng/ml



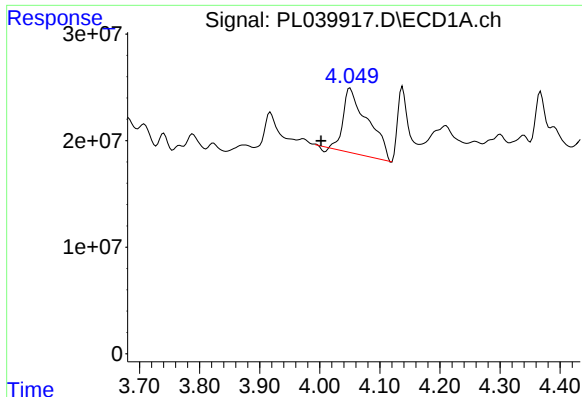
#2 alpha-BHC

R.T.: 3.681 min
Delta R.T.: -0.046 min
Response: 17309494
Conc: 1.36 ng/ml



#2 alpha-BHC

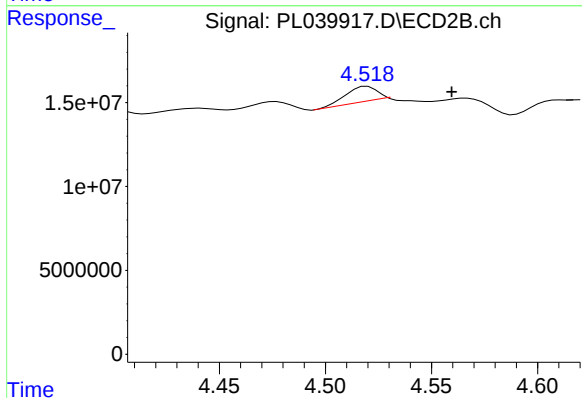
R.T.: 4.251 min
Delta R.T.: -0.030 min
Response: 14020885
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

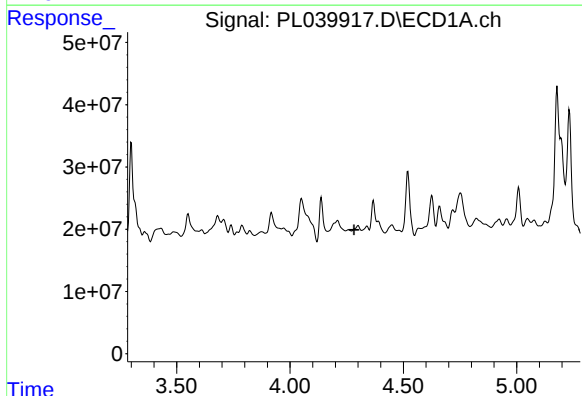
R.T.: 4.051 min
Delta R.T.: 0.048 min
Response: 173205270
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



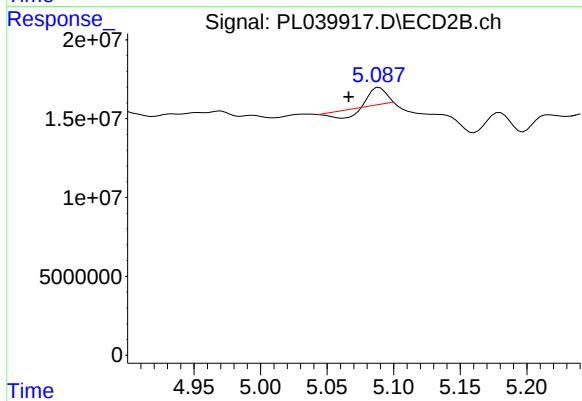
#3 gamma-BHC (Lindane)

R.T.: 4.520 min
Delta R.T.: -0.040 min
Response: 9399472
Conc: 2.06 ng/ml



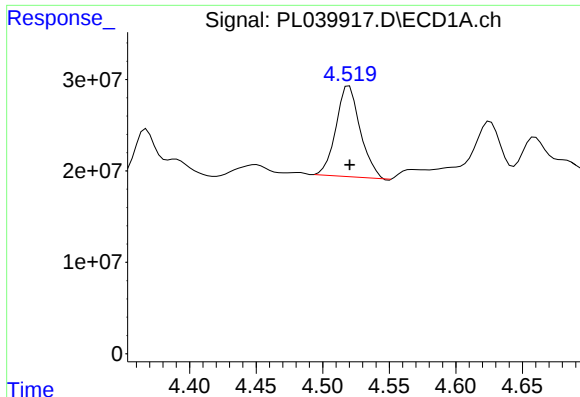
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

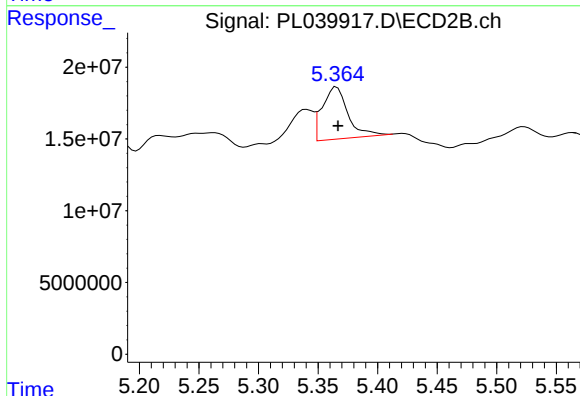
R.T.: 5.089 min
Delta R.T.: 0.023 min
Response: 4559785
Conc: 1.05 ng/ml



#5 Aldrin

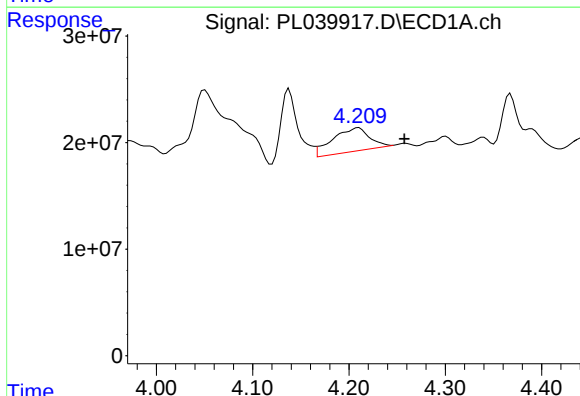
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 124681785
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



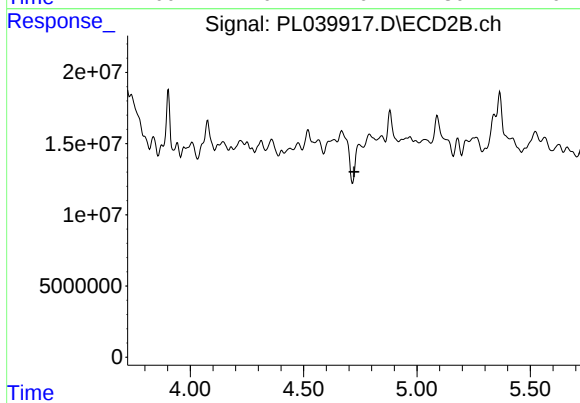
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 54870572
Conc: 12.63 ng/ml



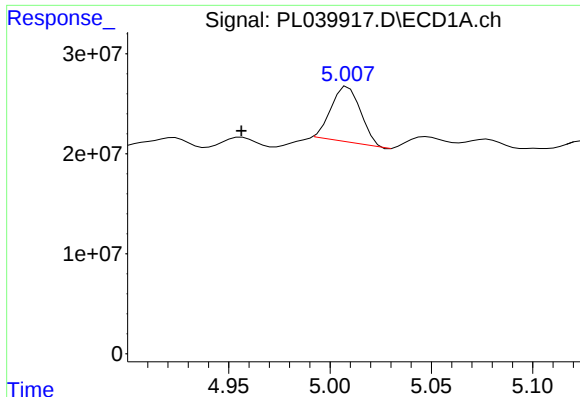
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: -0.047 min
Response: 58485495
Conc: 11.89 ng/ml



#6 beta-BHC

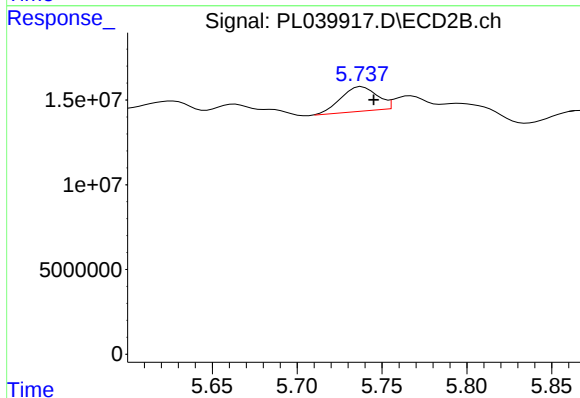
R.T.: 4.745 min
Delta R.T.: 0.022 min
Response: -26563984
Conc: N.D.



#8 Heptachlor epoxide

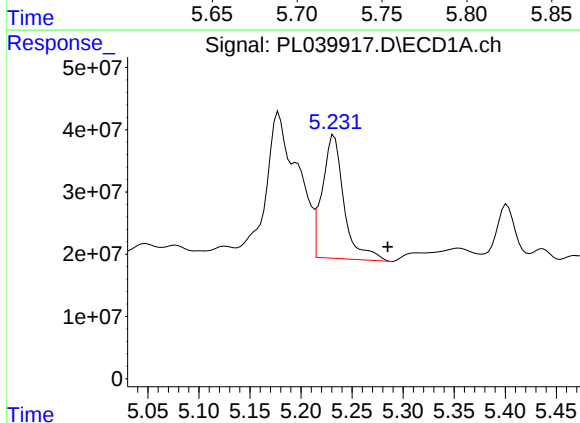
R.T.: 5.009 min
Delta R.T.: 0.053 min
Response: 56127616
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



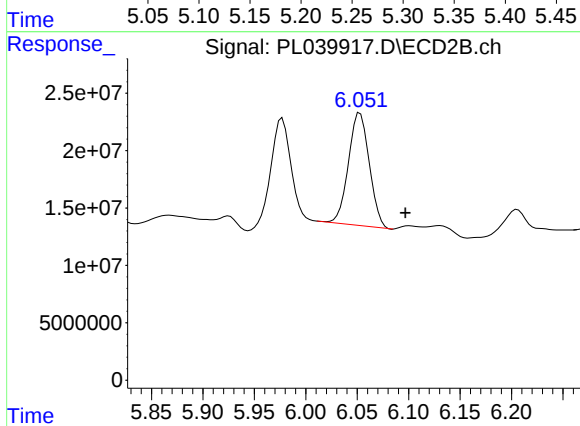
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 21348109
Conc: 5.40 ng/ml



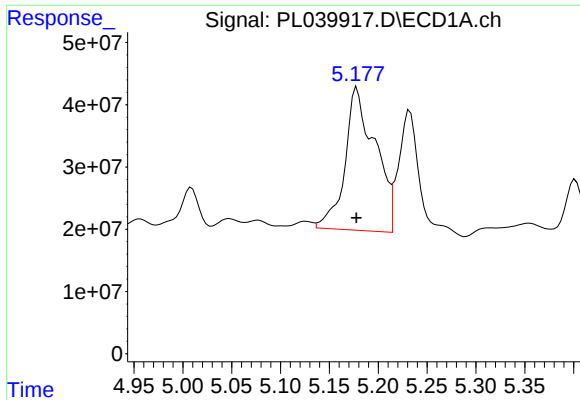
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.053 min
Response: 293144298
Conc: 29.58 ng/ml



#9 Endosulfan I

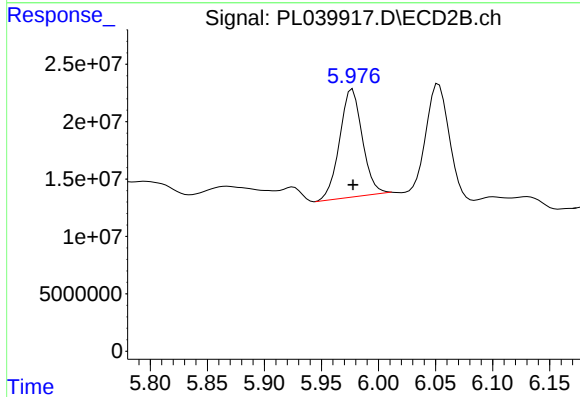
R.T.: 6.053 min
Delta R.T.: -0.044 min
Response: 138488680
Conc: 39.00 ng/ml



#10 gamma-Chlordane

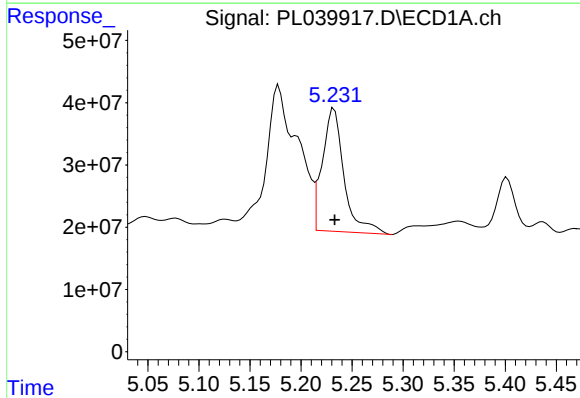
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 493544636
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



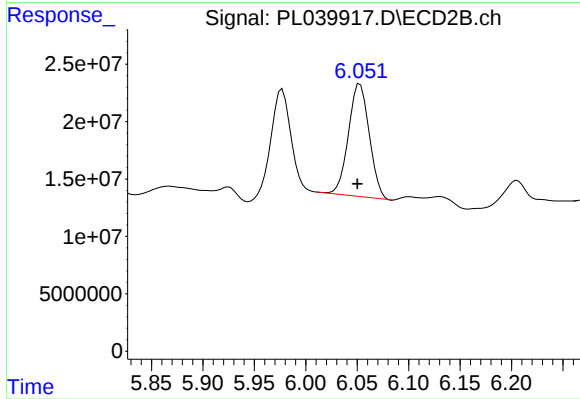
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 129171799
Conc: 34.13 ng/ml



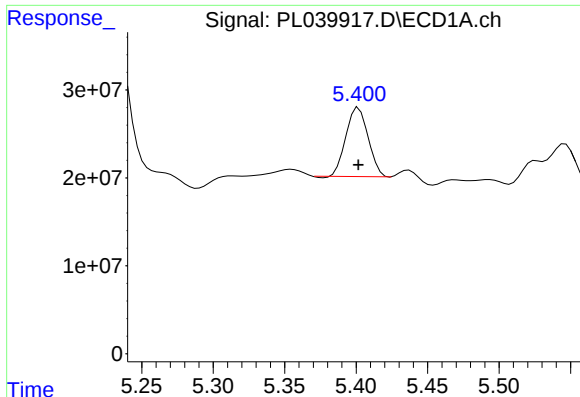
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 293144298
Conc: 27.44 ng/ml



#11 alpha-Chlordane

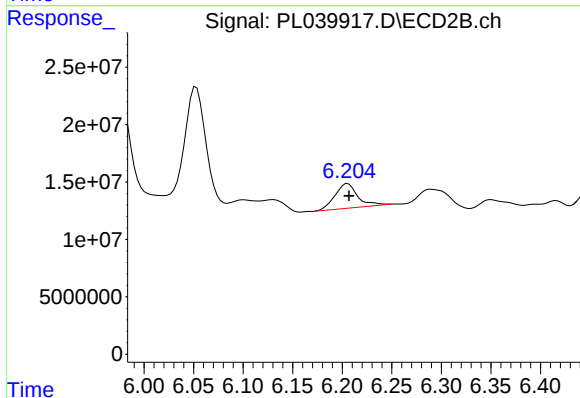
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 138488680
Conc: 34.96 ng/ml



#12 4,4'-DDE

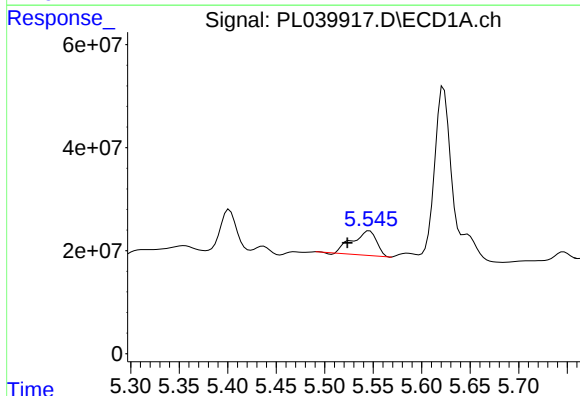
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 84507698
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



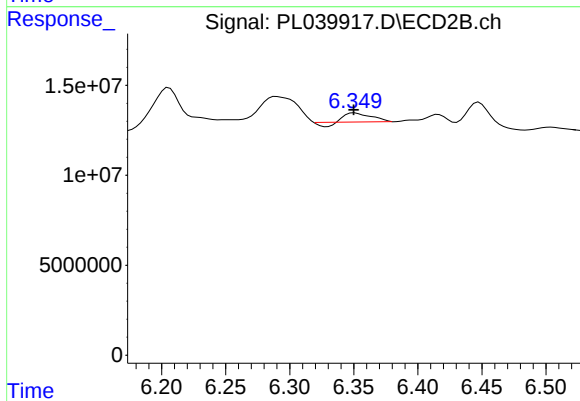
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 34924661
Conc: 9.18 ng/ml



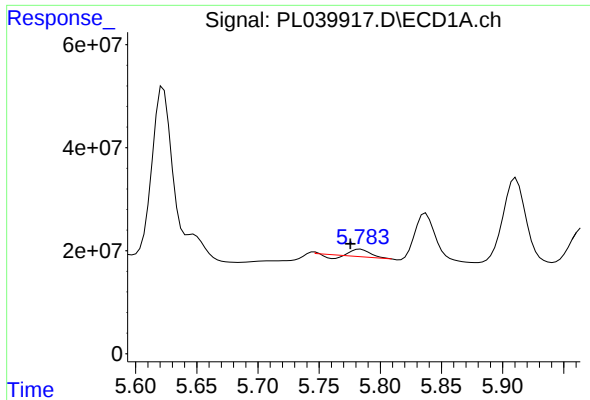
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 82751169
Conc: 7.46 ng/ml



#13 Dieldrin

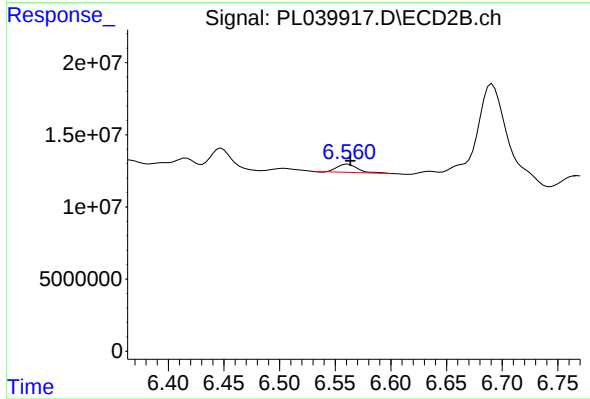
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 5914149
Conc: 1.55 ng/ml



#14 Endrin

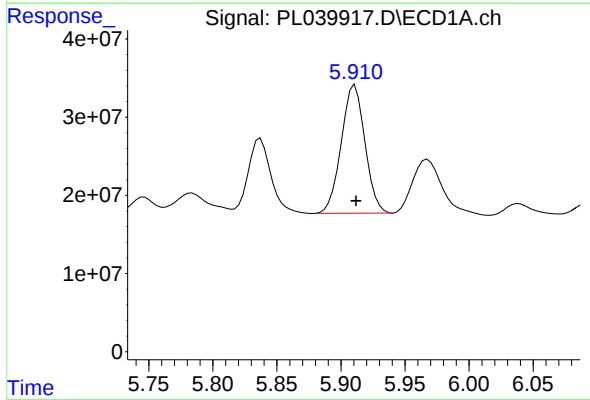
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 10454841
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



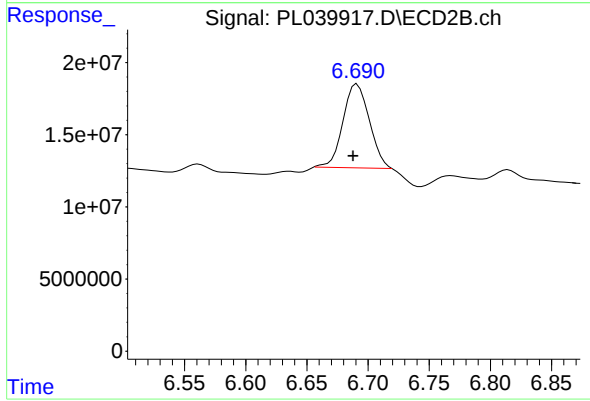
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 7048434
Conc: 2.17 ng/ml



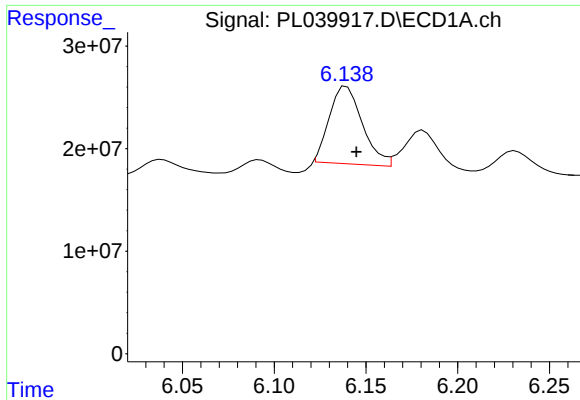
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 211152032
Conc: 24.35 ng/ml



#16 4,4'-DDD

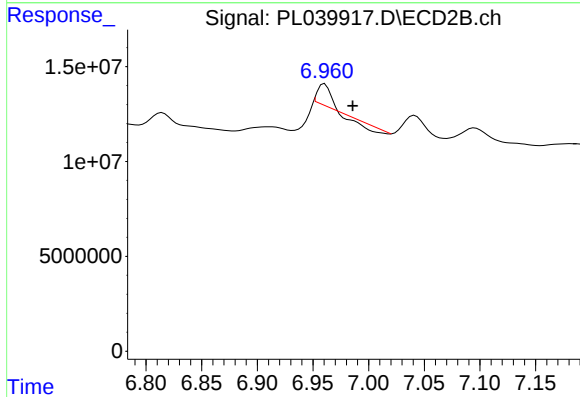
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 86865891
Conc: 30.05 ng/ml



#17 4,4'-DDT

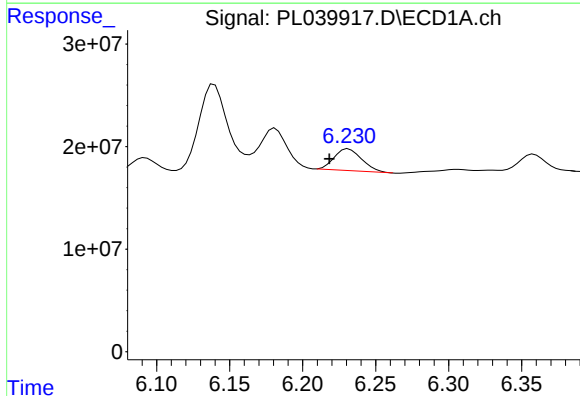
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 94386584
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



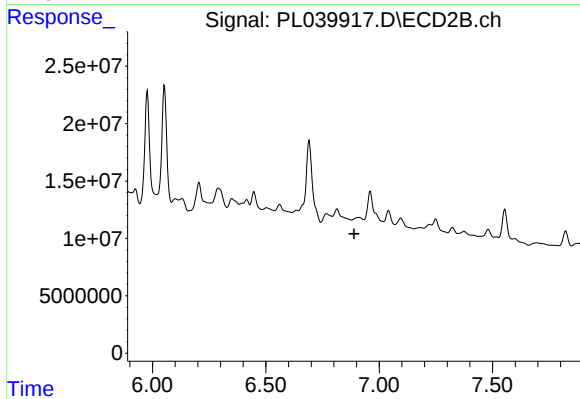
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.025 min
Response: 4609103
Conc: 1.54 ng/ml



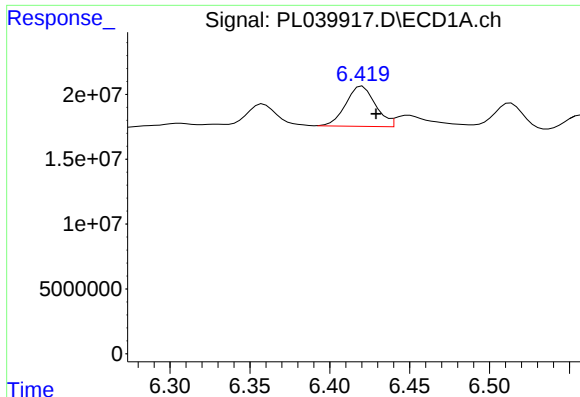
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.013 min
Response: 26912187
Conc: 3.51 ng/ml



#18 Endrin aldehyde

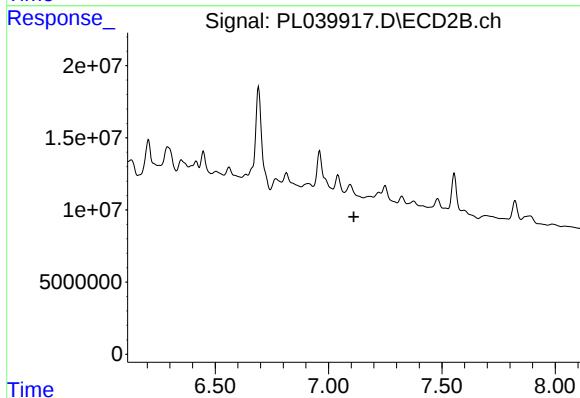
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

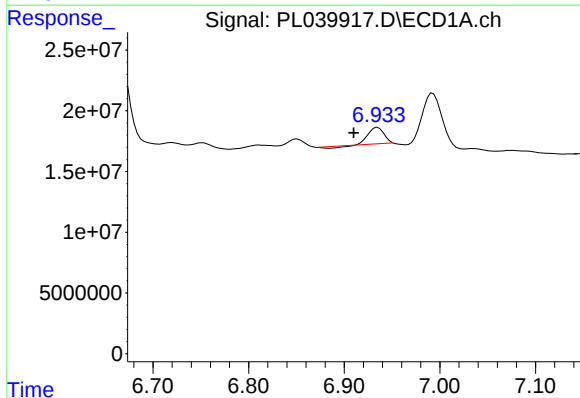
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 40151424
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



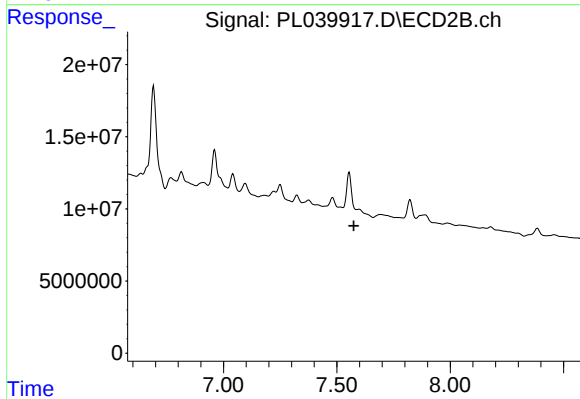
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



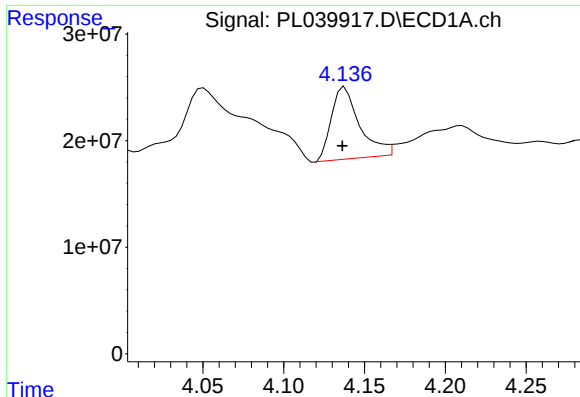
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 14123050
Conc: 1.45 ng/ml



#21 Endrin ketone

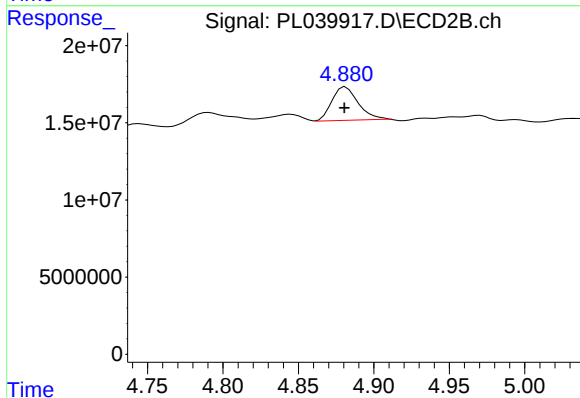
R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#23 Chlordane-1

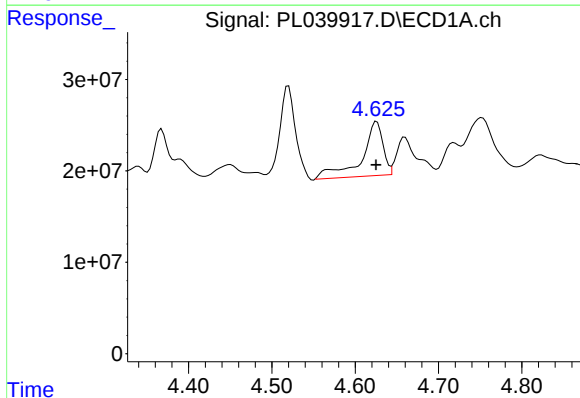
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 82006935
Conc: 226.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



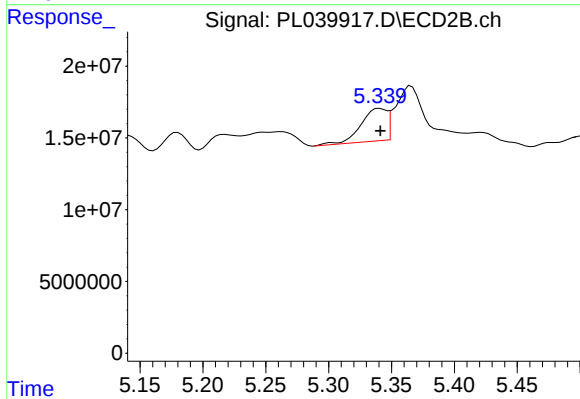
#23 Chlordane-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 26543763
Conc: 171.42 ng/ml



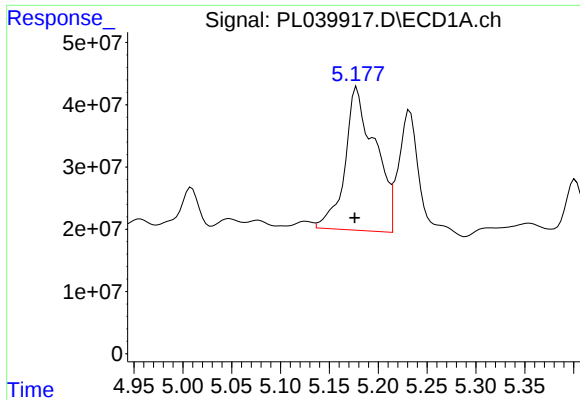
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 105765289
Conc: 280.83 ng/ml



#24 Chlordane-2

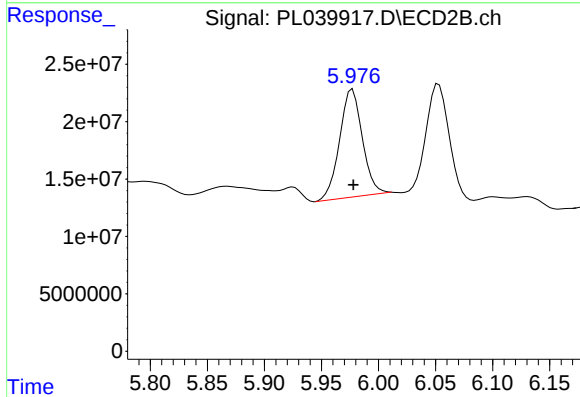
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 32186149
Conc: 211.19 ng/ml



#25 Chlordane-3

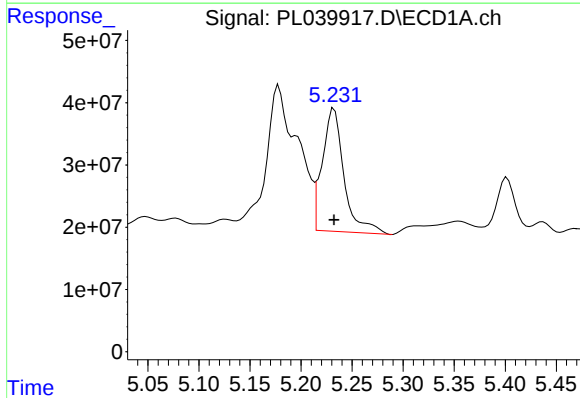
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 493544636
Conc: 402.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



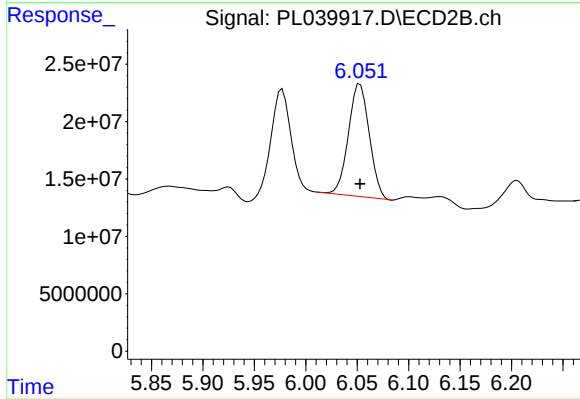
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 129171799
Conc: 252.32 ng/ml



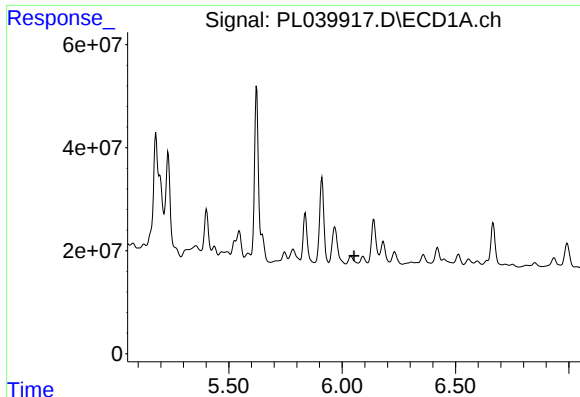
#26 Chlordane-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 293144298
Conc: 267.41 ng/ml



#26 Chlordane-4

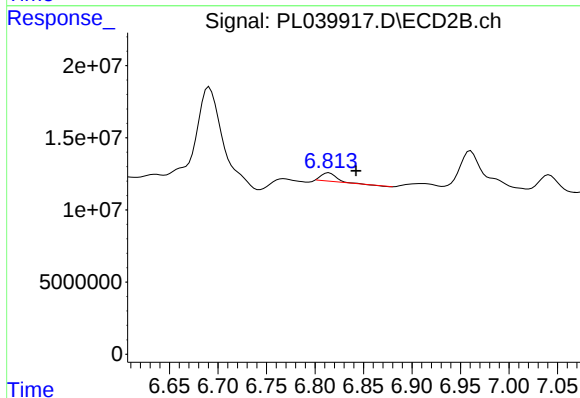
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 138488680
Conc: 223.74 ng/ml



#27 Chlordane-5

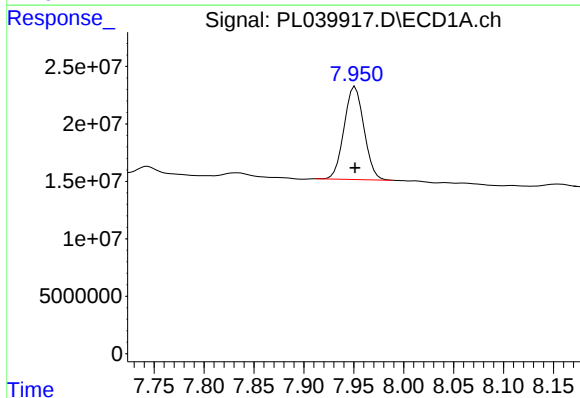
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



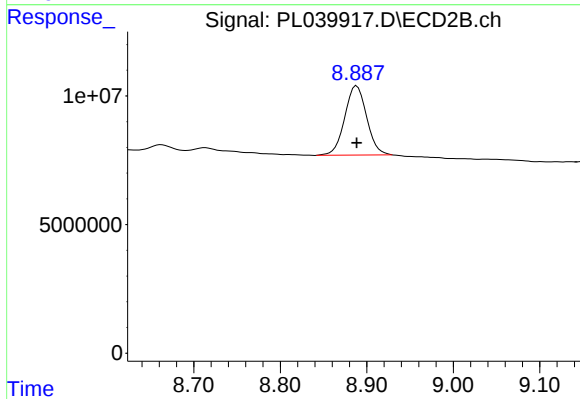
#27 Chlordane-5

R.T.: 6.815 min
Delta R.T.: -0.028 min
Response: 5928971
Conc: 51.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 111916349
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 47320075
Conc: 17.42 ng/ml