

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:36
 Operator : AJ\SJ
 Sample : J4735-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:38:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	124.0E6	47304608	17.734	17.645
28)	SA Decachlor...	7.956	8.891	123.3E6	47717568	17.549	20.563
Target Compounds							
2)	A alpha-BHC	3.691f	4.274	18651462	16566723	1.578	3.934 #
3)	MA gamma-BHC...	4.011	0.000	25678475	0	2.421	N.D. #
4)	MA Heptachlor	4.263	0.000	73904148	0	7.020	N.D. #
5)	MB Aldrin	4.533	0.000	4156999	0	0.415	N.D. #
6)	B beta-BHC	4.263	0.000	73904148	0	15.909	N.D. #
7)	B delta-BHC	0.000	4.928	0	16504548	N.D.	4.145 #
8)	B Heptachlo...	4.930f	5.772	9937290	36044667	1.041	10.718 #
9)	A Endosulfan I	5.324	0.000	3581202	0	0.409	N.D. #
10)	B gamma-Chl...	5.246f	0.000	18702548	0	1.894	N.D. #
11)	B alpha-Chl...	5.246	0.000	18702548	0	1.947	N.D. #
13)	MA Dieldrin	5.555	0.000	46082966	0	4.726	N.D. #
14)	MA Endrin	5.792	0.000	7774251	0	0.869	N.D. #
15)	B Endosulfa...	6.077	0.000	11084481	0	1.275	N.D. #
16)	A 4,4'-DDD	5.932	0.000	6955084	0	0.873	N.D. #
19)	B Endosulfa...	6.452	0.000	18580476	0	2.284	N.D. #
21)	B Endrin ke...	6.882f	0.000	13616512	0	1.582	N.D. #
23)	Chlordane-1	4.172	4.928	211.7E6	16504548	668.595	132.105 #
24)	Chlordane-2	4.621	0.000	15131452	0	43.283	N.D. #
25)	Chlordane-3	5.246	0.000	18702548	0	17.123	N.D. #
26)	Chlordane-4	5.246	0.000	18702548	0	18.715	N.D. #
27)	Chlordane-5	6.077	0.000	11084481	0	34.177	N.D. #

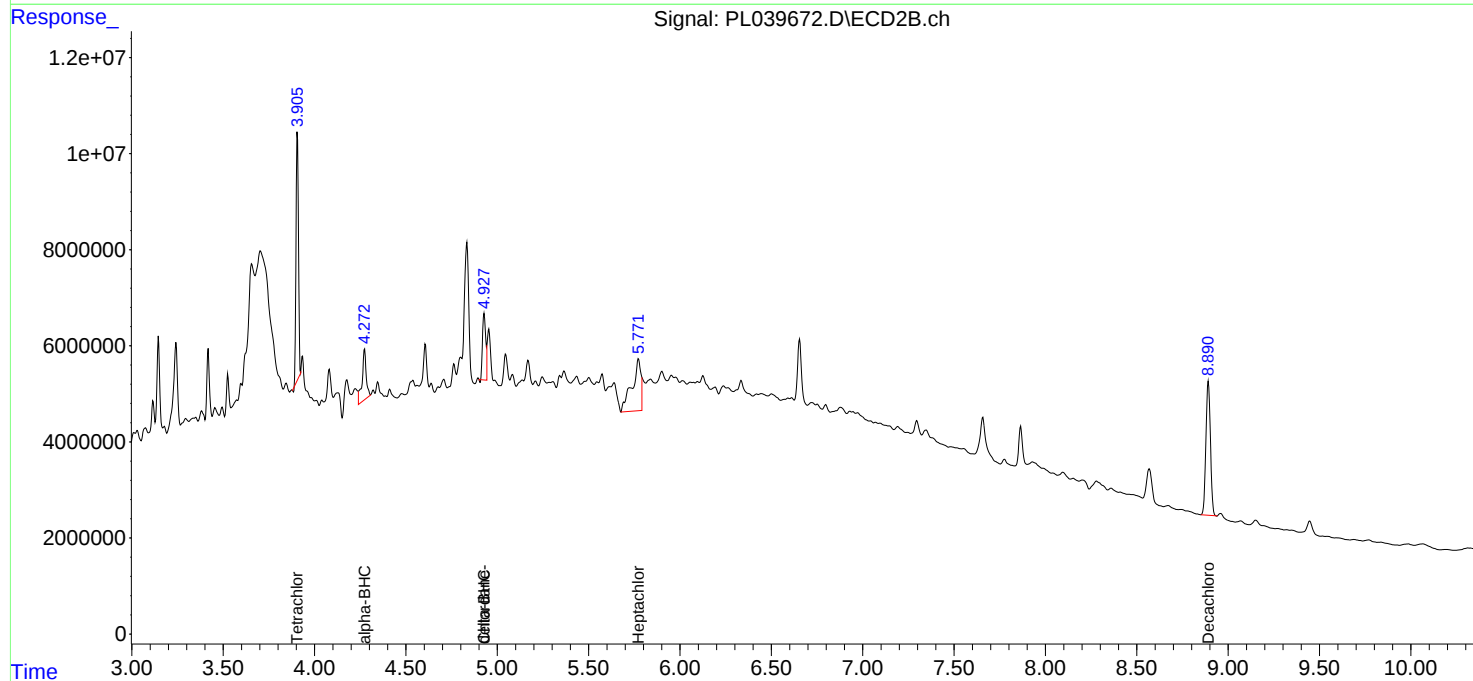
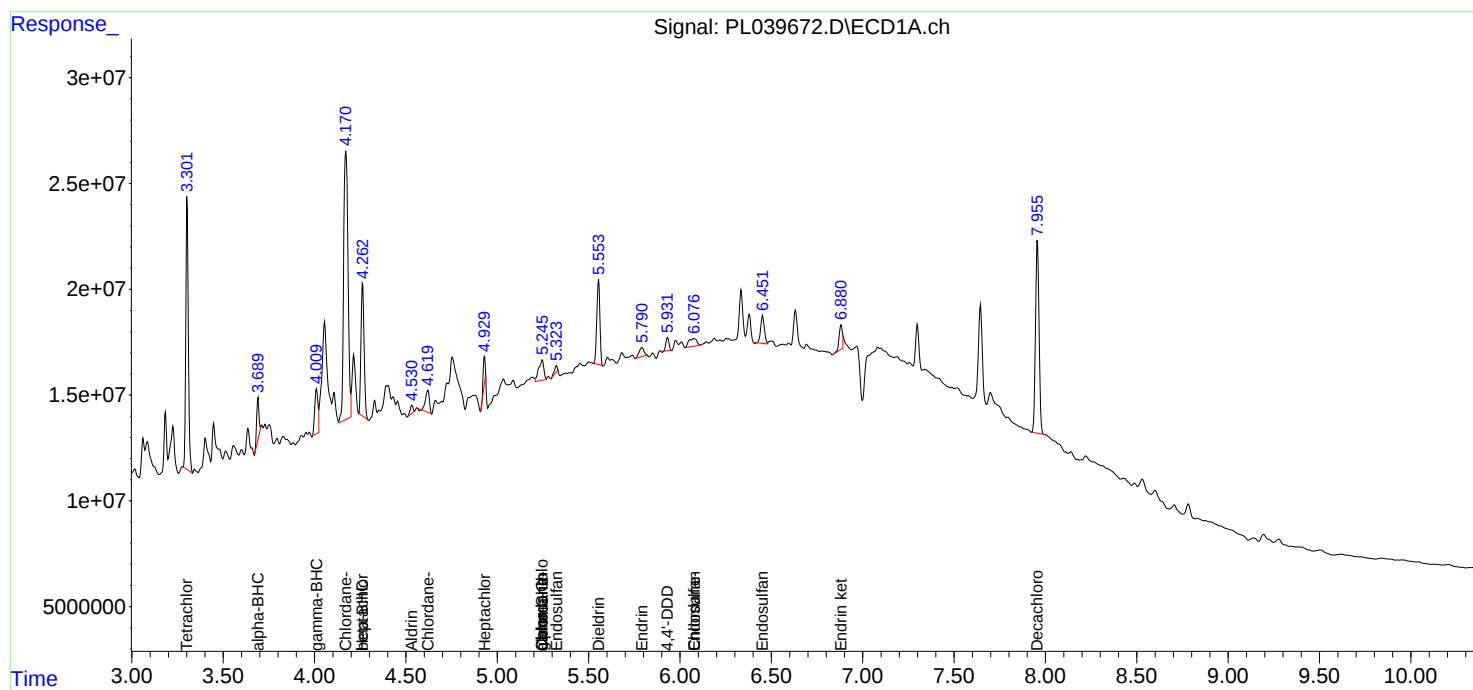
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

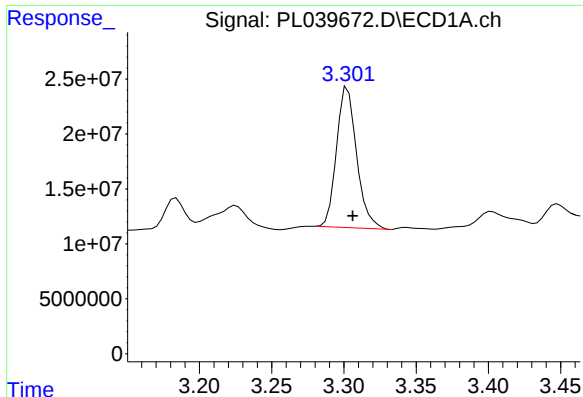
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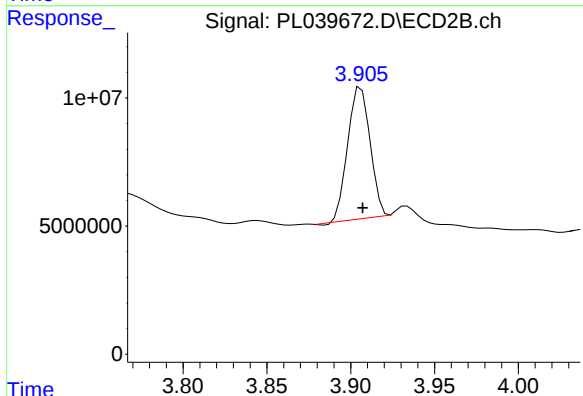




#1 Tetrachloro-m-xylene

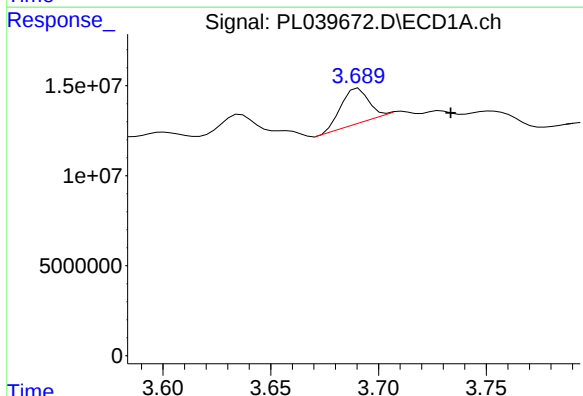
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 123967920
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



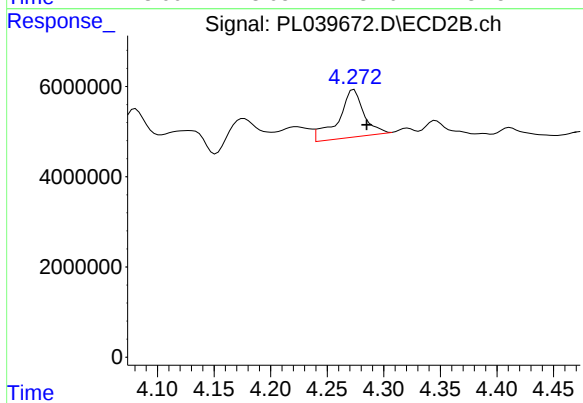
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 47304608
Conc: 17.65 ng/ml



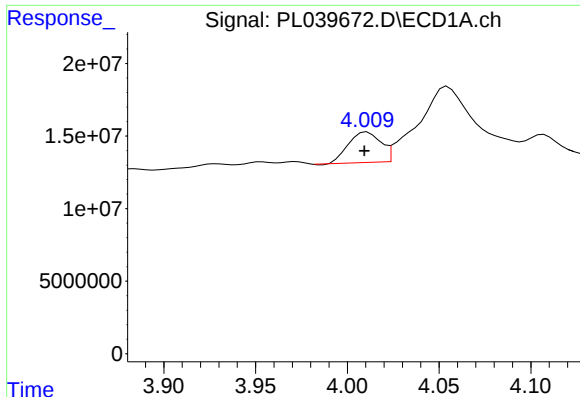
#2 alpha-BHC

R.T.: 3.691 min
Delta R.T.: -0.043 min
Response: 18651462
Conc: 1.58 ng/ml



#2 alpha-BHC

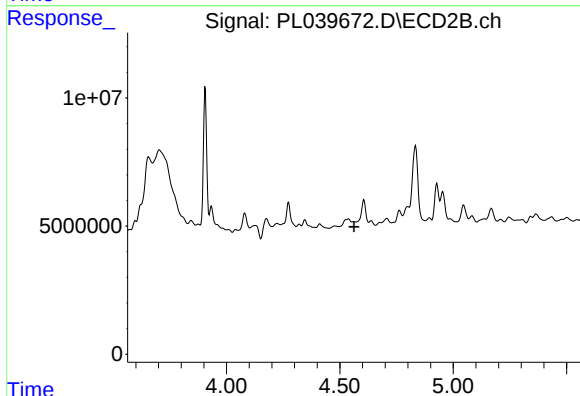
R.T.: 4.274 min
Delta R.T.: -0.011 min
Response: 16566723
Conc: 3.93 ng/ml



#3 gamma-BHC (Lindane)

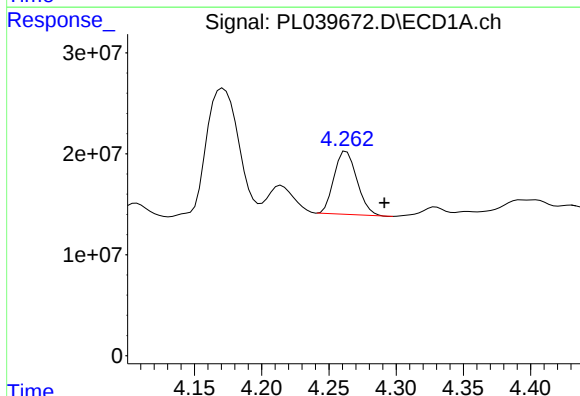
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 25678475
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



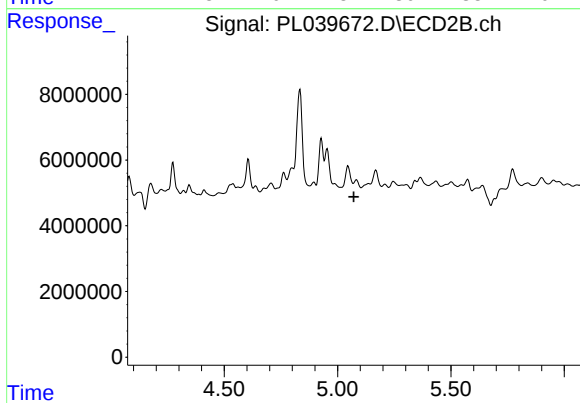
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



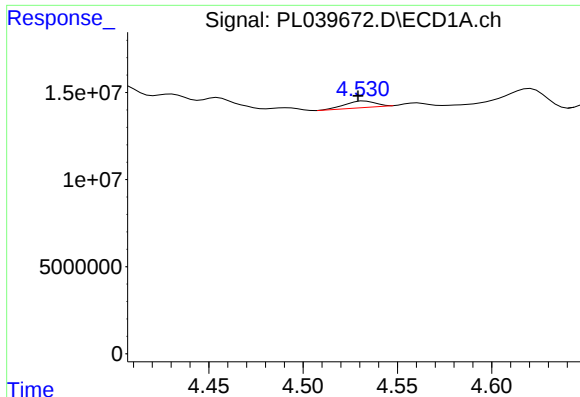
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.028 min
Response: 73904148
Conc: 7.02 ng/ml



#4 Heptachlor

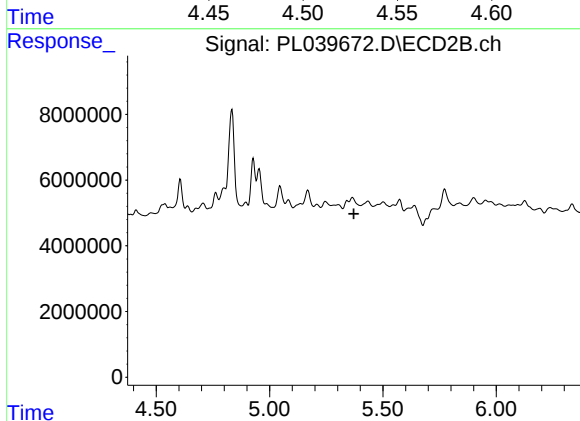
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#5 Aldrin

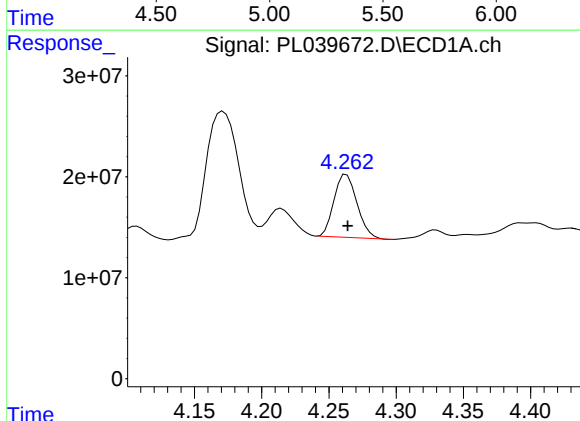
R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 4156999
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



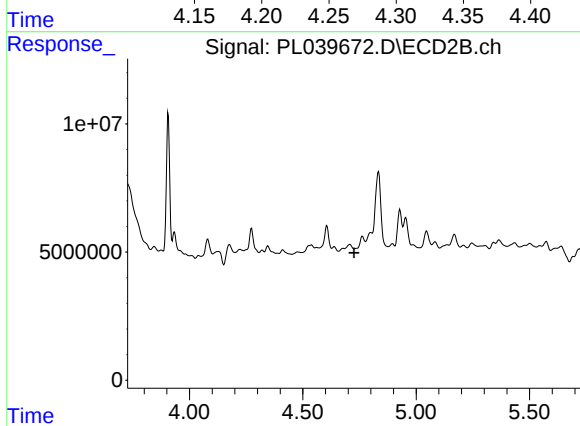
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



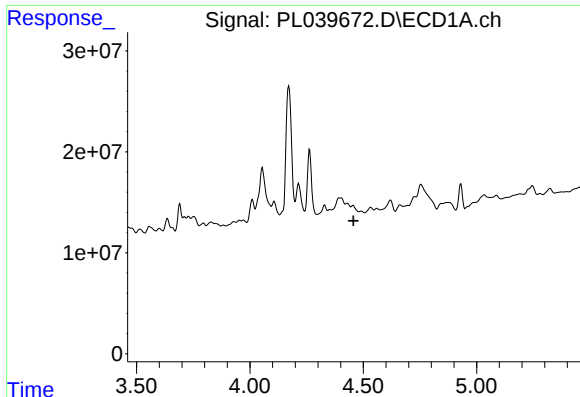
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 73904148
Conc: 15.91 ng/ml



#6 beta-BHC

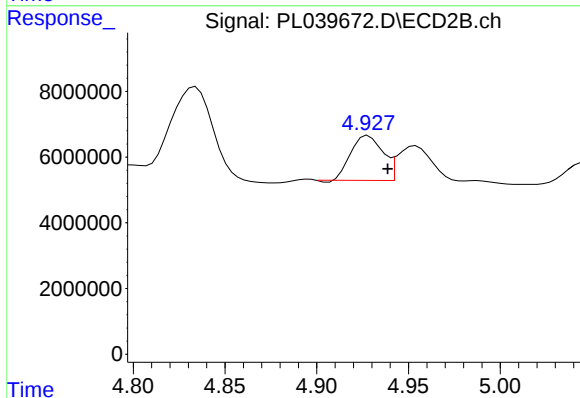
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

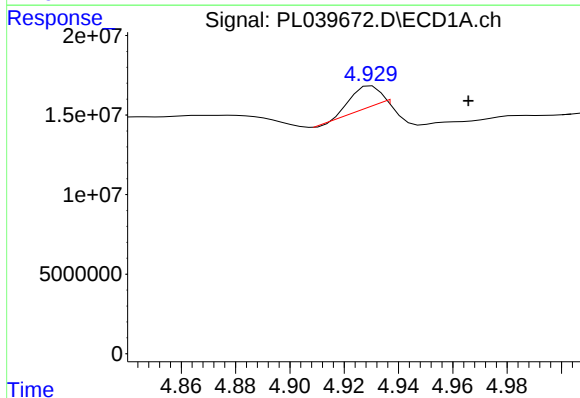
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



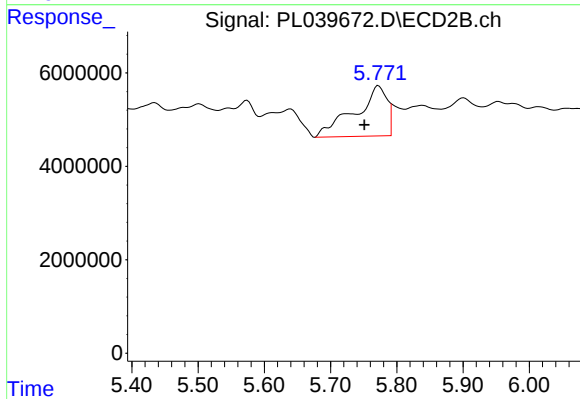
#7 delta-BHC

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 16504548
Conc: 4.15 ng/ml



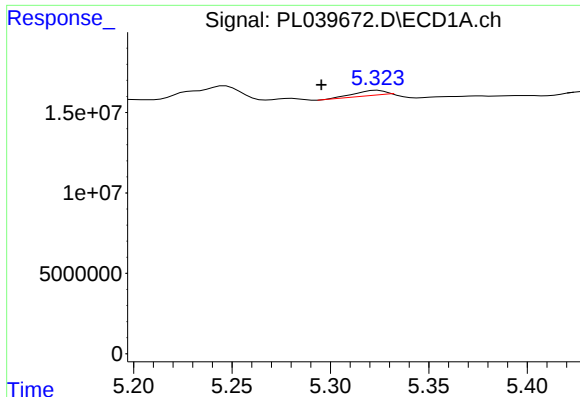
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: -0.036 min
Response: 9937290
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

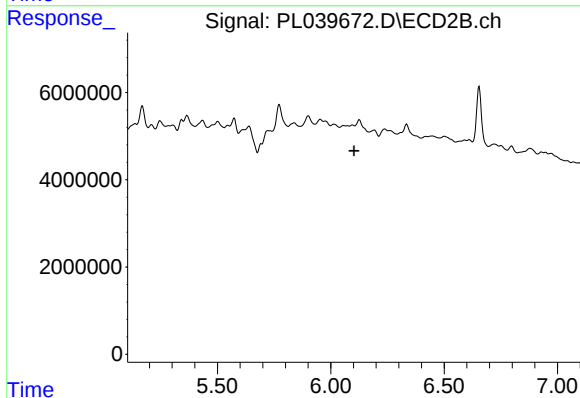
R.T.: 5.772 min
Delta R.T.: 0.022 min
Response: 36044667
Conc: 10.72 ng/ml



#9 Endosulfan I

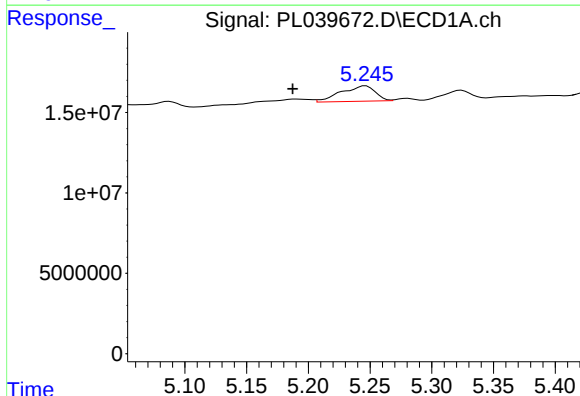
R.T.: 5.324 min
Delta R.T.: 0.029 min
Response: 3581202
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



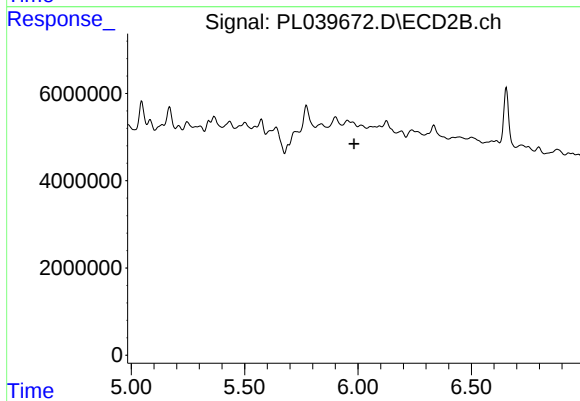
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



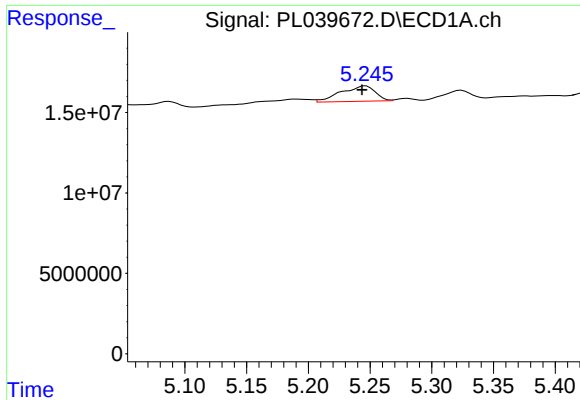
#10 gamma-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.059 min
Response: 18702548
Conc: 1.89 ng/ml



#10 gamma-Chlordane

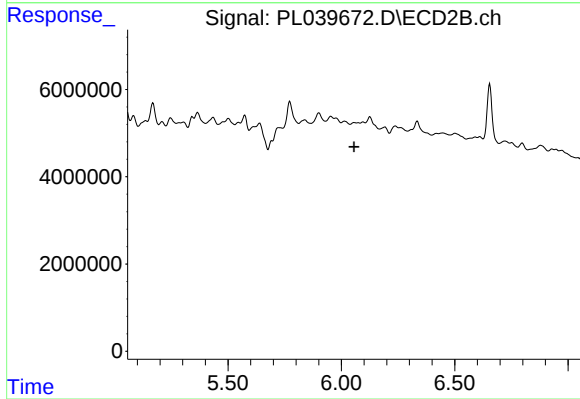
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

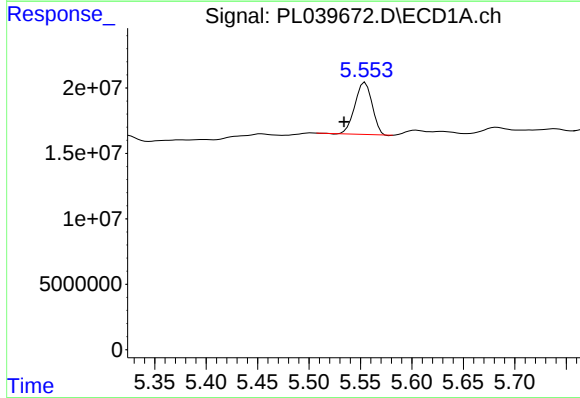
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 18702548
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



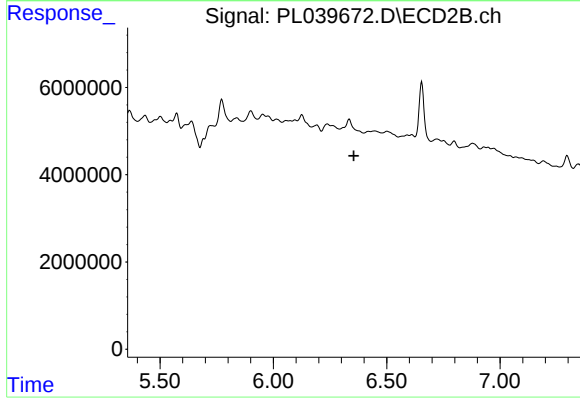
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



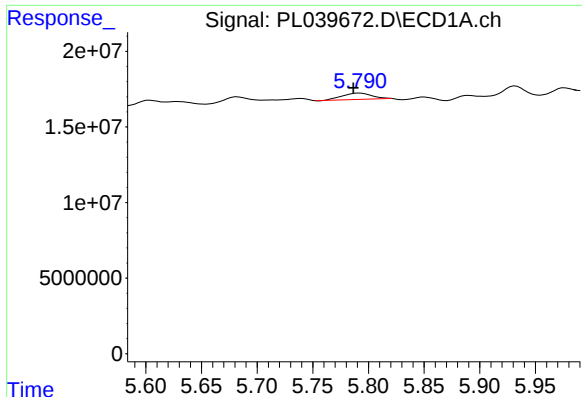
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 46082966
Conc: 4.73 ng/ml



#13 Dieldrin

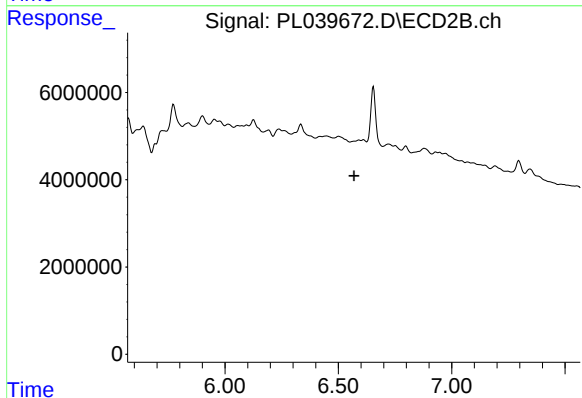
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

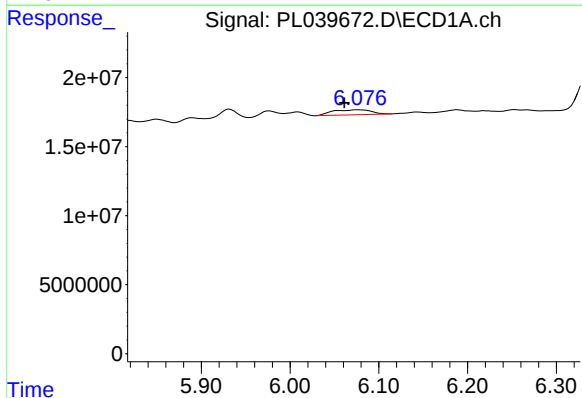
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 7774251
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



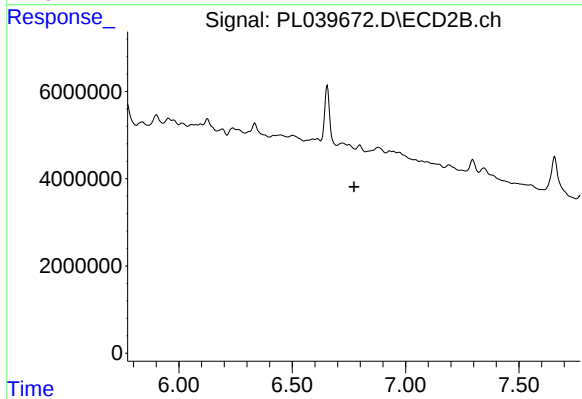
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



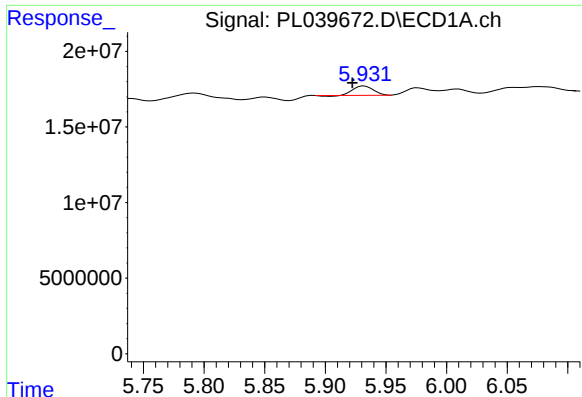
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.016 min
Response: 11084481
Conc: 1.27 ng/ml



#15 Endosulfan II

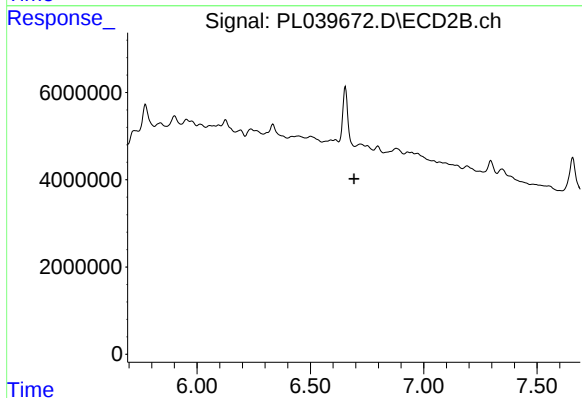
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

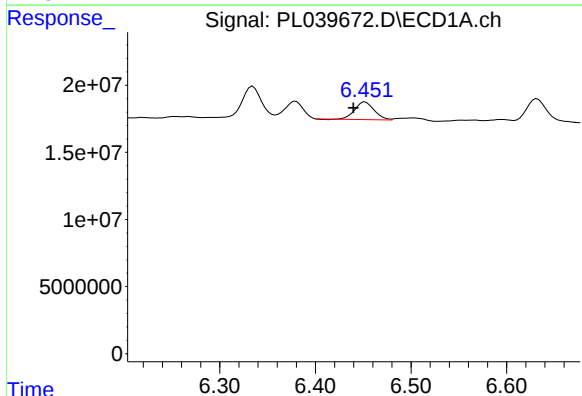
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 6955084
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



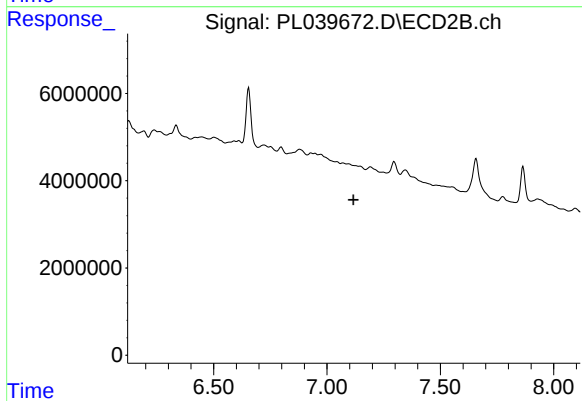
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



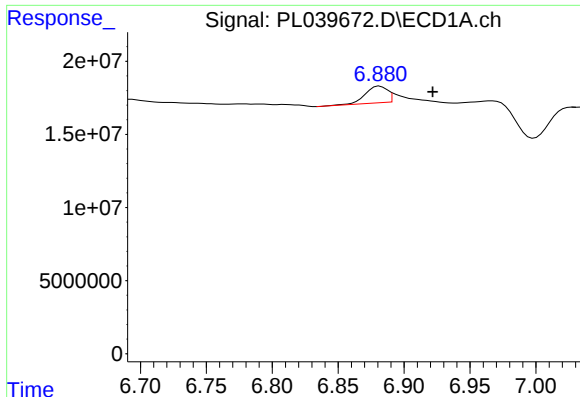
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: 0.012 min
Response: 18580476
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

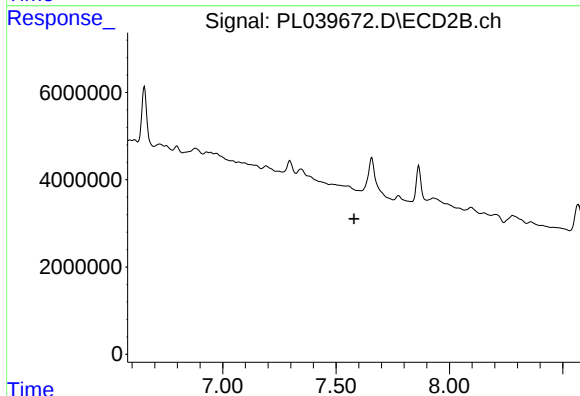
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#21 Endrin ketone

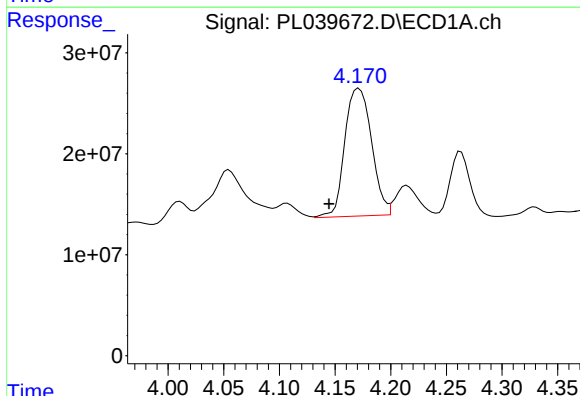
R.T.: 6.882 min
Delta R.T.: -0.040 min
Response: 13616512
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



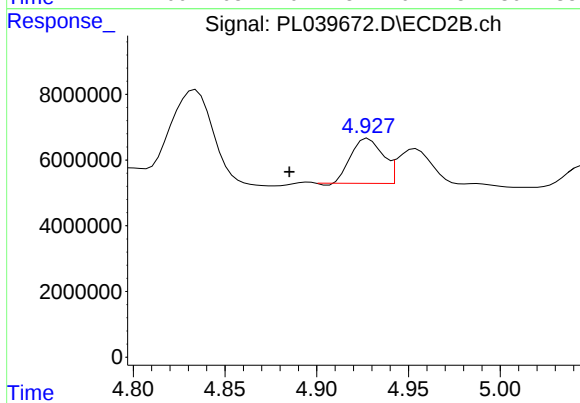
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



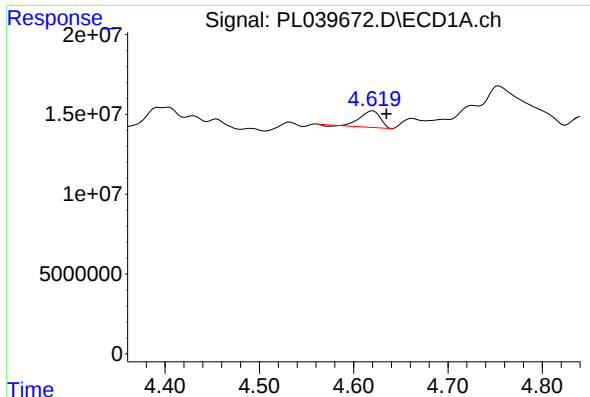
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 211668253
Conc: 668.60 ng/ml



#23 Chlordane-1

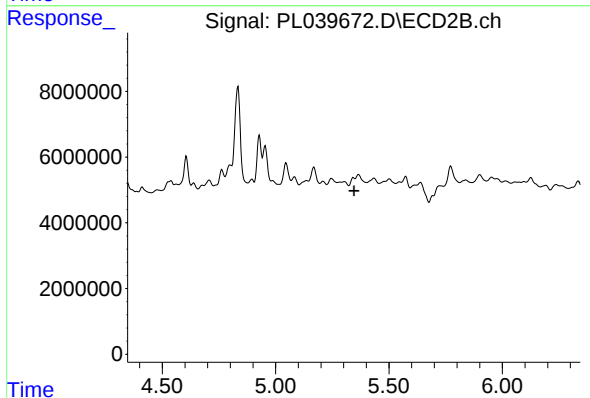
R.T.: 4.928 min
Delta R.T.: 0.043 min
Response: 16504548
Conc: 132.11 ng/ml



#24 Chlordane-2

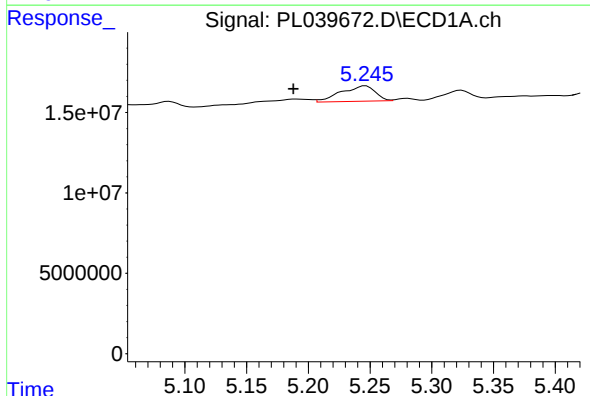
R.T.: 4.621 min
Delta R.T.: -0.014 min
Response: 15131452
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



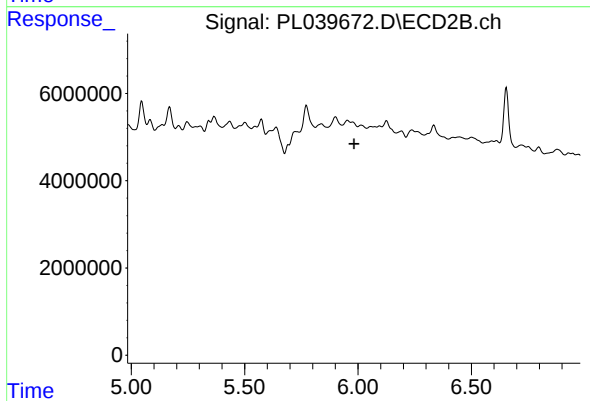
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



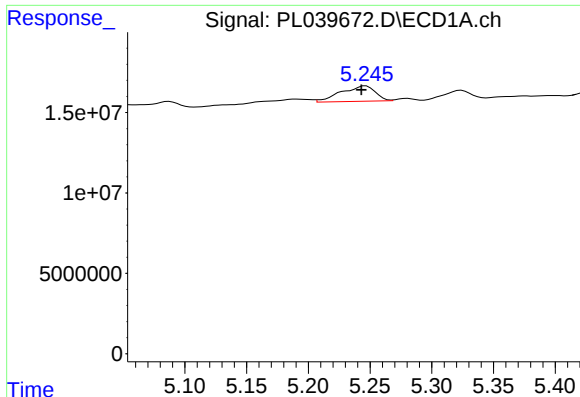
#25 Chlordane-3

R.T.: 5.246 min
Delta R.T.: 0.058 min
Response: 18702548
Conc: 17.12 ng/ml



#25 Chlordane-3

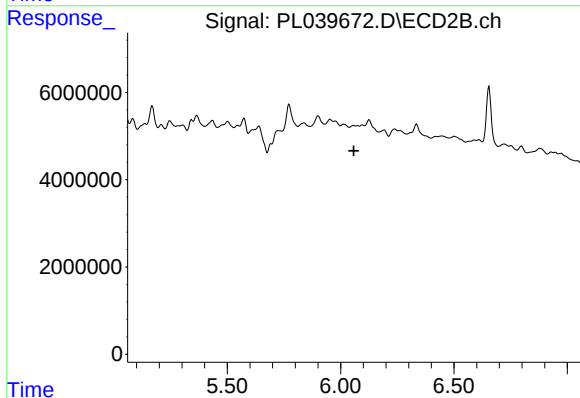
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

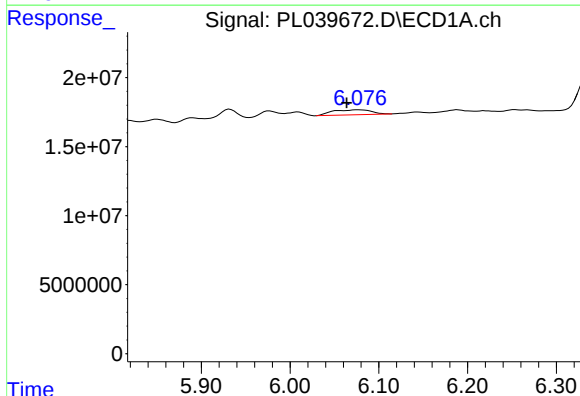
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 18702548
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



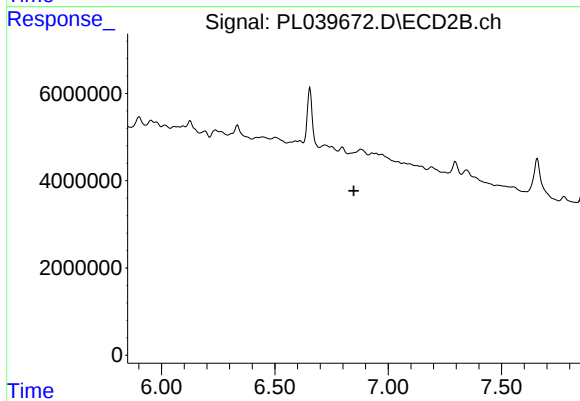
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



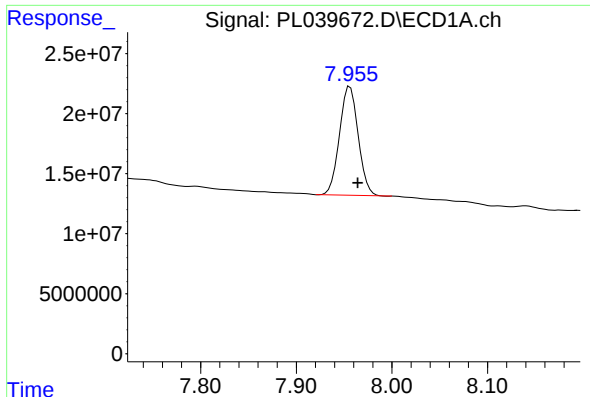
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 11084481
Conc: 34.18 ng/ml



#27 Chlordane-5

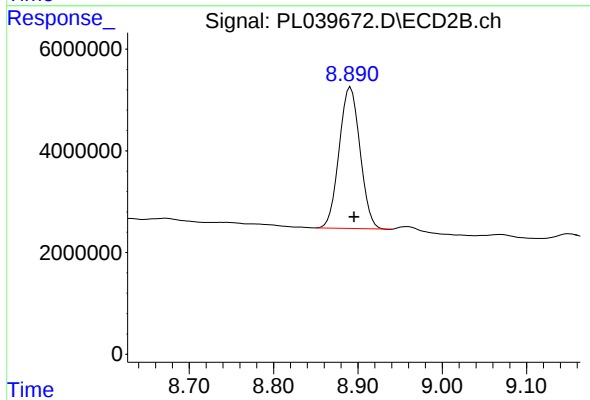
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 123256797
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 47717568
Conc: 20.56 ng/ml