

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 16:42
 Operator : AJ\SJ
 Sample : J4612-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:41:21 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	141.8E6	61016686	20.289	22.760
28)	SA Decachlor...	7.959	8.893	124.6E6	49913634	17.740	21.509
Target Compounds							
2)	A alpha-BHC	3.684f	0.000	2248171	0	0.190	N.D. #
3)	MA gamma-BHC...	4.057f	0.000	146.1E6	0	13.774	N.D. #
6)	B beta-BHC	4.215f	0.000	13698681	0	2.949	N.D. #
7)	B delta-BHC	0.000	4.956	0	16406048	N.D.	4.120 #
8)	B Heptachlo...	4.916f	5.773	2631542	6958045	0.276	2.069 #
9)	A Endosulfan I	5.325	0.000	21005674	0	2.399	N.D. #
13)	MA Dieldrin	5.546	0.000	26770946	0	2.745	N.D. #
14)	MA Endrin	5.787	0.000	16213223	0	1.811	N.D. #
15)	B Endosulfa...	6.078	0.000	8061365	0	0.927	N.D. #
16)	A 4,4'-DDD	5.915	0.000	5298081	0	0.665	N.D. #
17)	MA 4,4'-DDT	6.150	0.000	9086228	0	1.199	N.D. #
21)	B Endrin ke...	6.871f	0.000	10512955	0	1.221	N.D. #
23)	Chlordane-1	4.157	0.000	12208336	0	38.562	N.D. #
27)	Chlordane-5	6.078	0.000	8061365	0	24.855	N.D. #

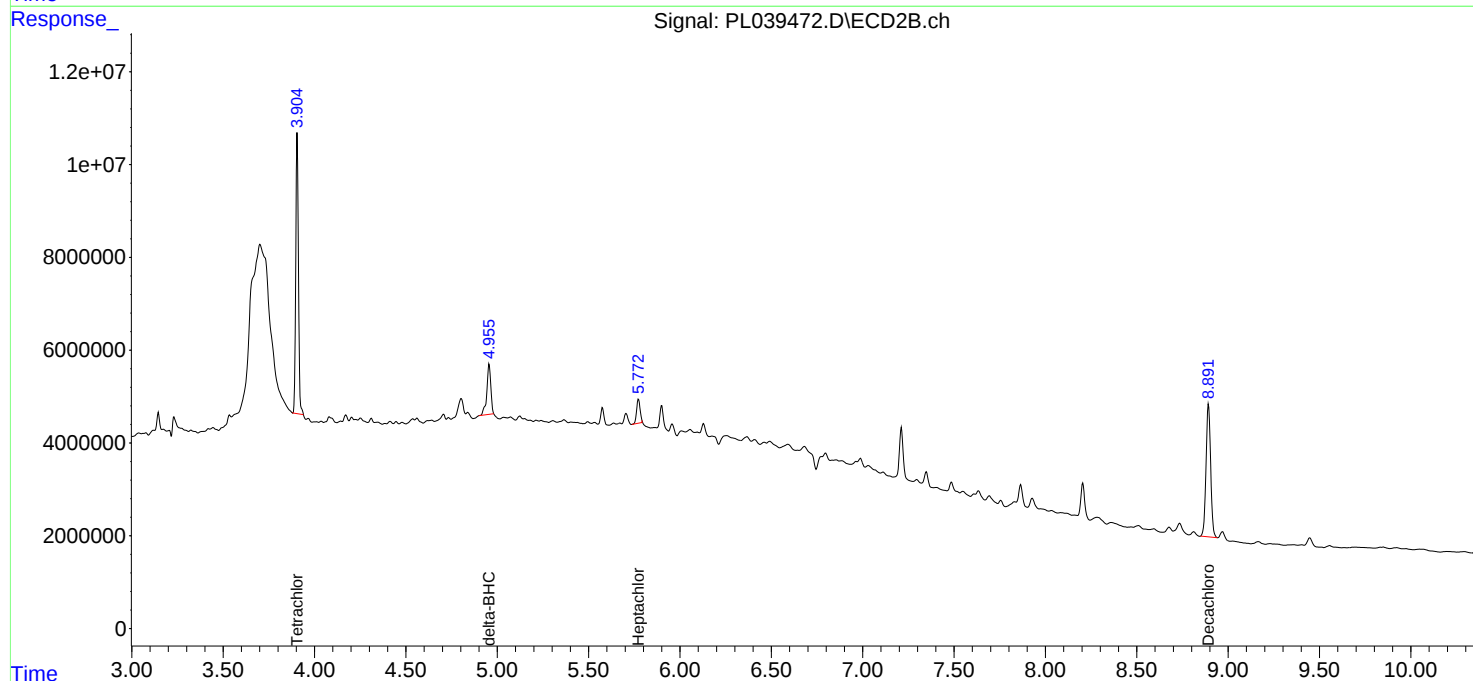
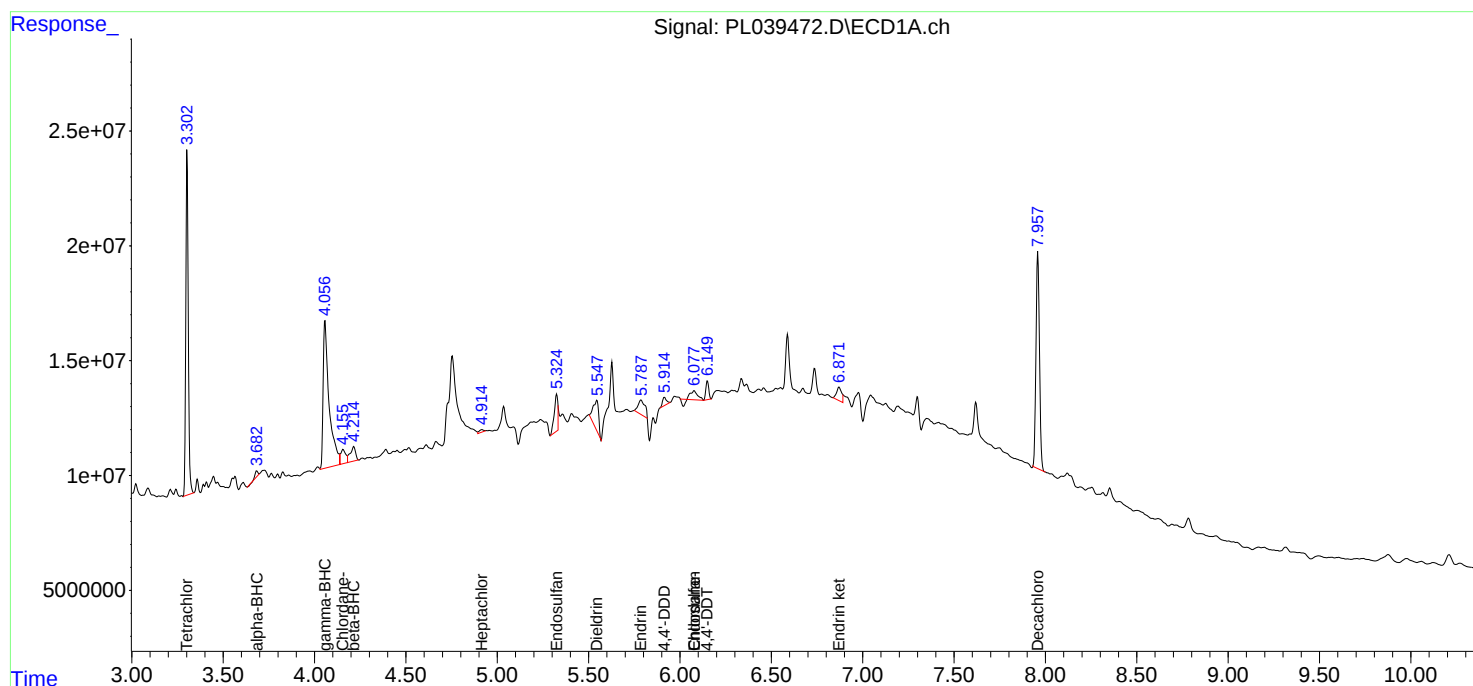
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

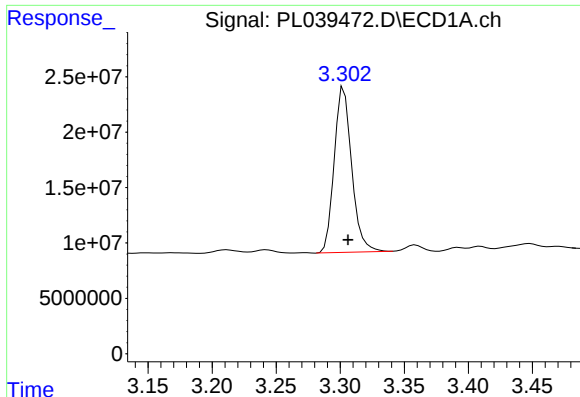
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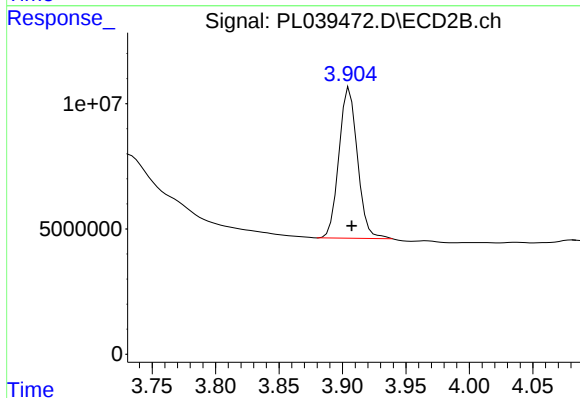




#1 Tetrachloro-m-xylene

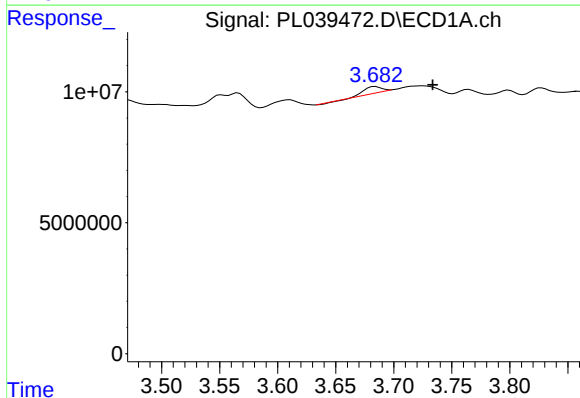
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 141829370
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



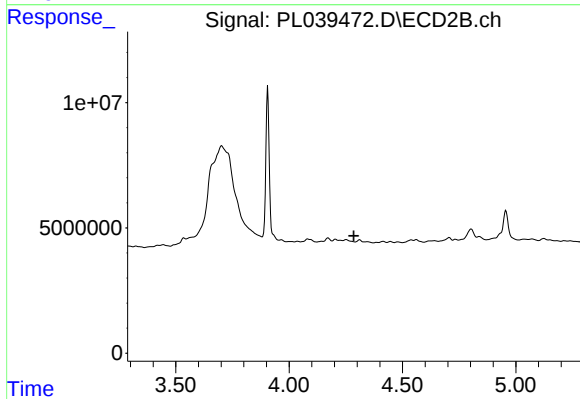
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 61016686
Conc: 22.76 ng/ml



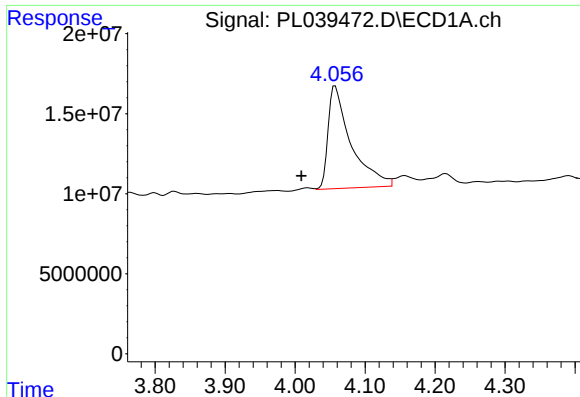
#2 alpha-BHC

R.T.: 3.684 min
Delta R.T.: -0.050 min
Response: 2248171
Conc: 0.19 ng/ml



#2 alpha-BHC

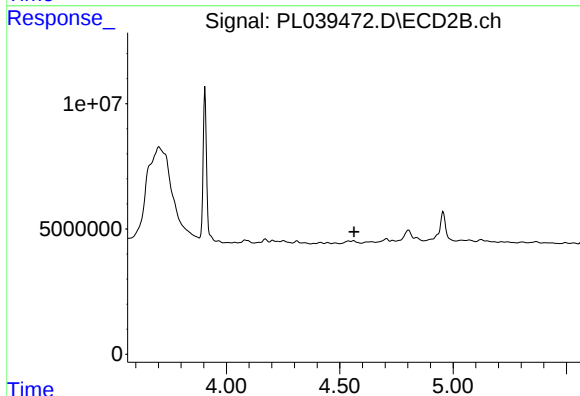
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

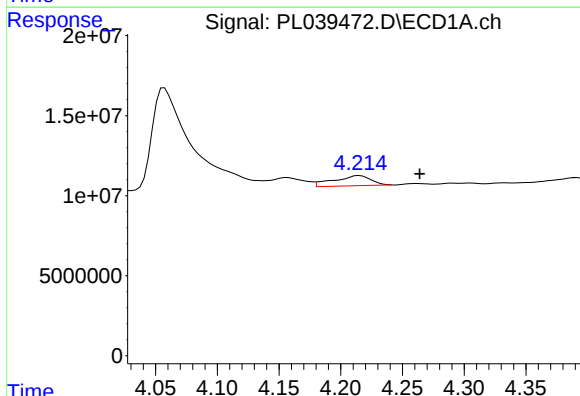
R.T.: 4.057 min
Delta R.T.: 0.048 min
Response: 146097314
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



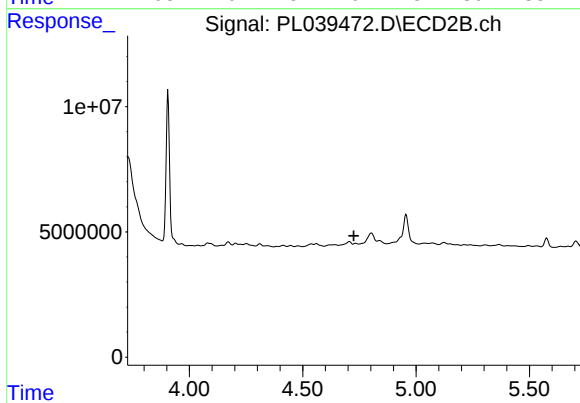
#3 gamma-BHC (Lindane)

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



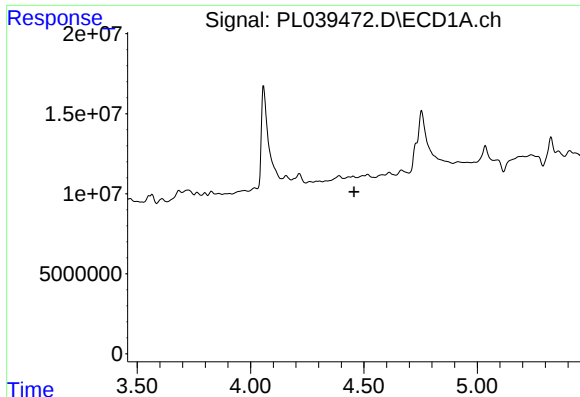
#6 beta-BHC

R.T.: 4.215 min
Delta R.T.: -0.049 min
Response: 13698681
Conc: 2.95 ng/ml



#6 beta-BHC

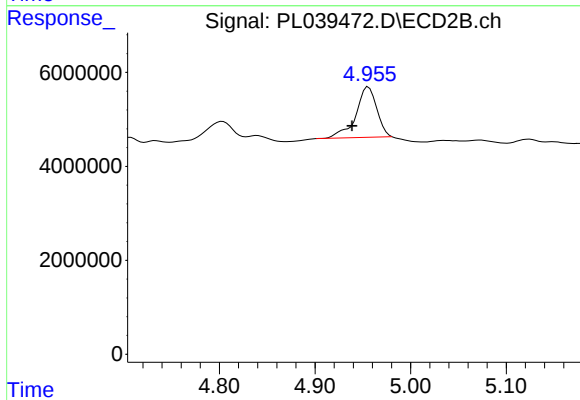
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

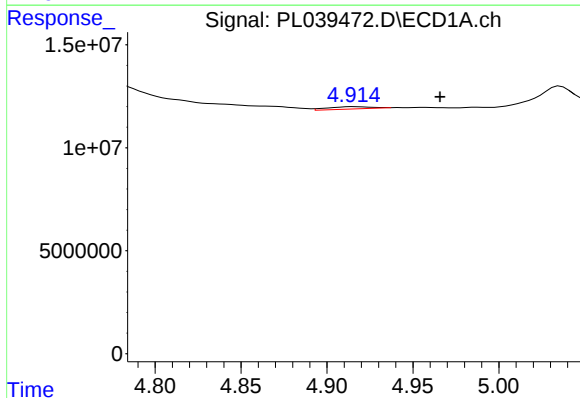
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



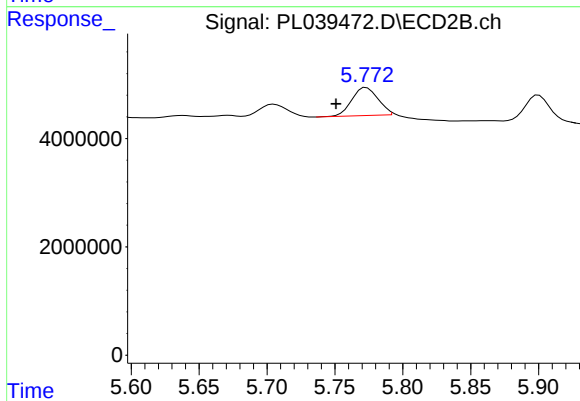
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: 0.017 min
Response: 16406048
Conc: 4.12 ng/ml



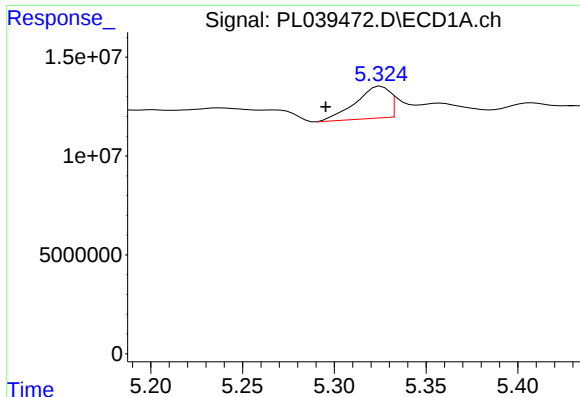
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.050 min
Response: 2631542
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

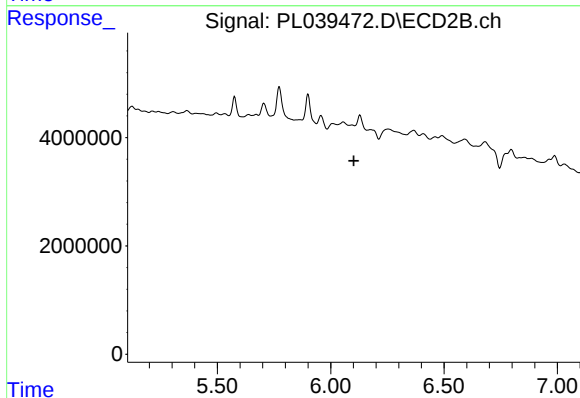
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 6958045
Conc: 2.07 ng/ml



#9 Endosulfan I

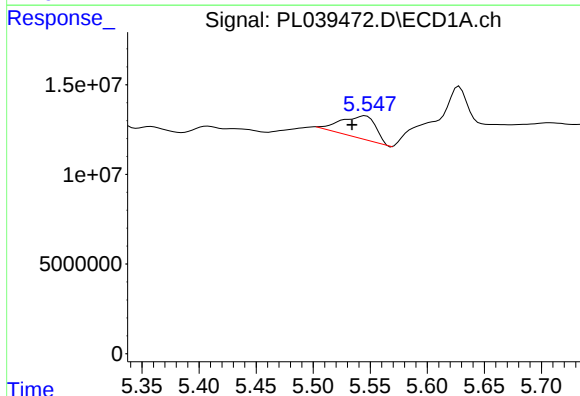
R.T.: 5.325 min
Delta R.T.: 0.030 min
Response: 21005674
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



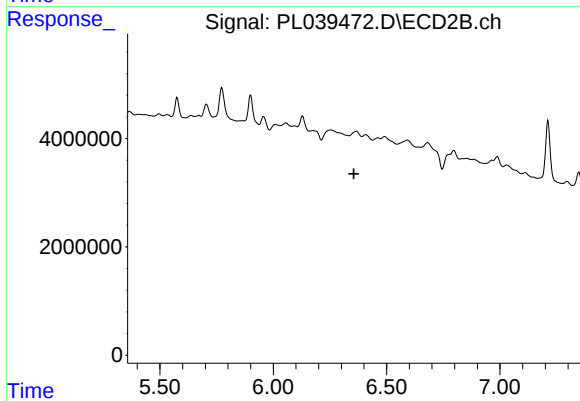
#9 Endosulfan I

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



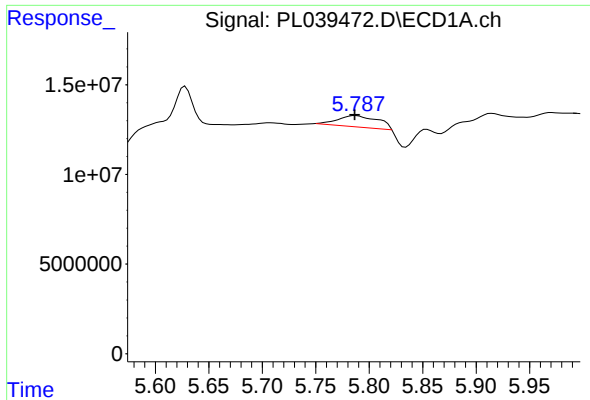
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.012 min
Response: 26770946
Conc: 2.75 ng/ml



#13 Dieldrin

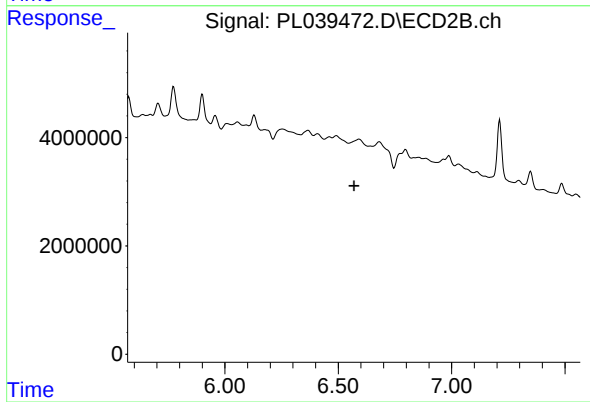
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

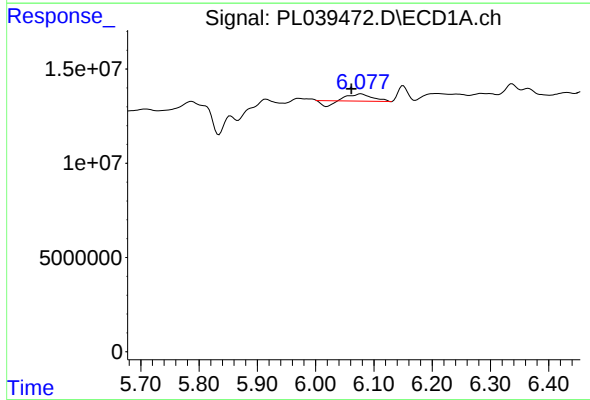
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 16213223
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



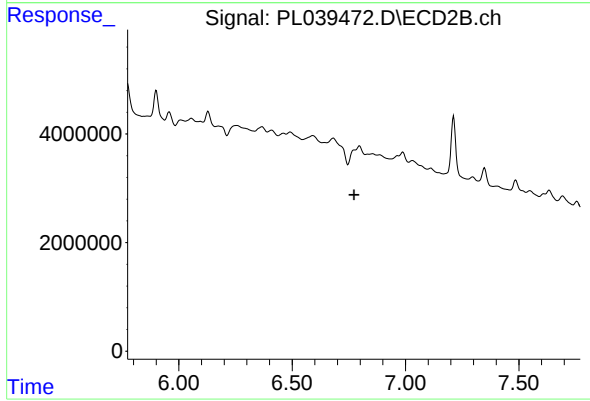
#14 Endrin

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



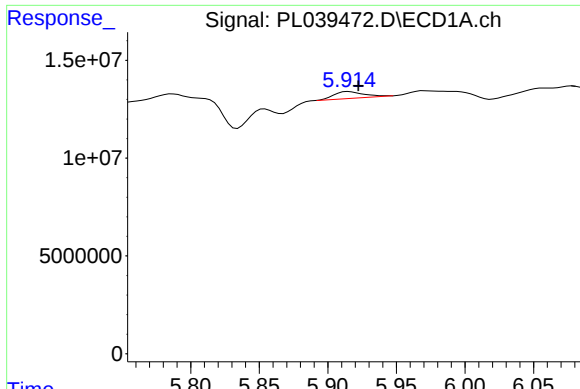
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 8061365
Conc: 0.93 ng/ml



#15 Endosulfan II

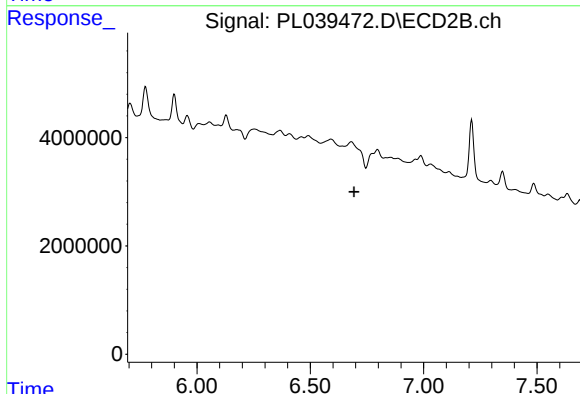
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

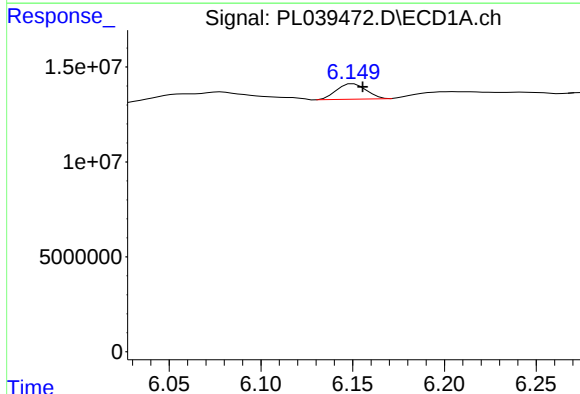
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 5298081
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



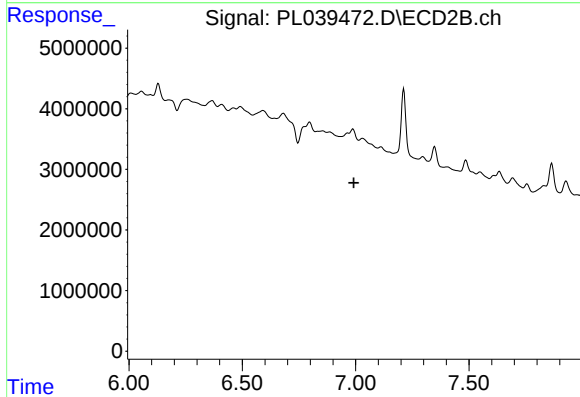
#16 4,4'-DDD

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



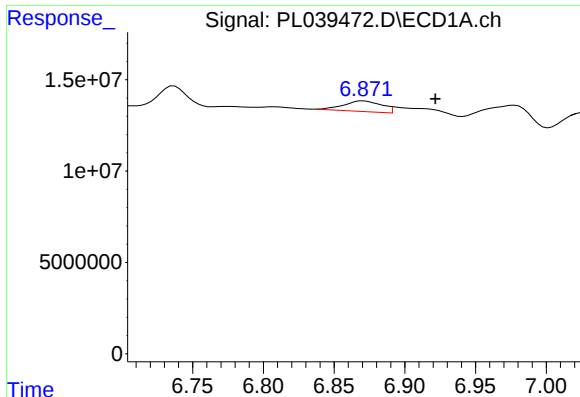
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 9086228
Conc: 1.20 ng/ml



#17 4,4'-DDT

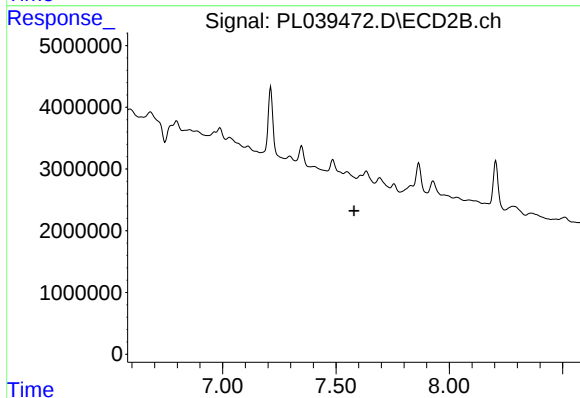
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#21 Endrin ketone

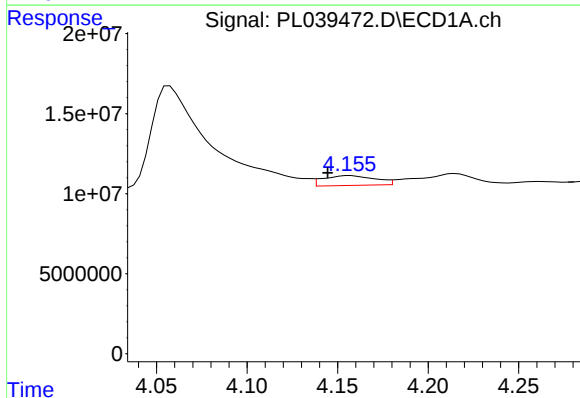
R.T.: 6.871 min
Delta R.T.: -0.051 min
Response: 10512955
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



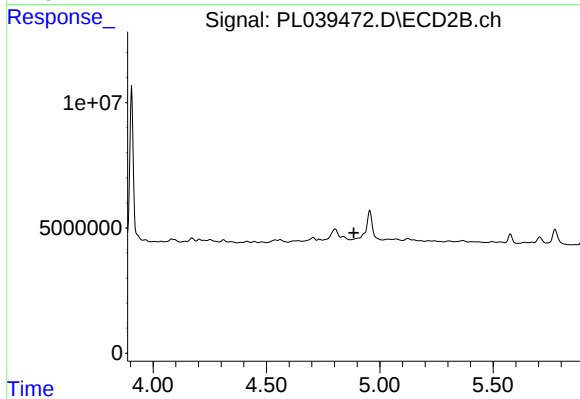
#21 Endrin ketone

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



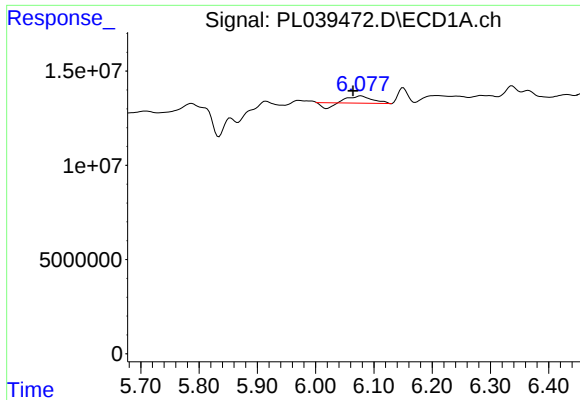
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.012 min
Response: 12208336
Conc: 38.56 ng/ml



#23 Chlordane-1

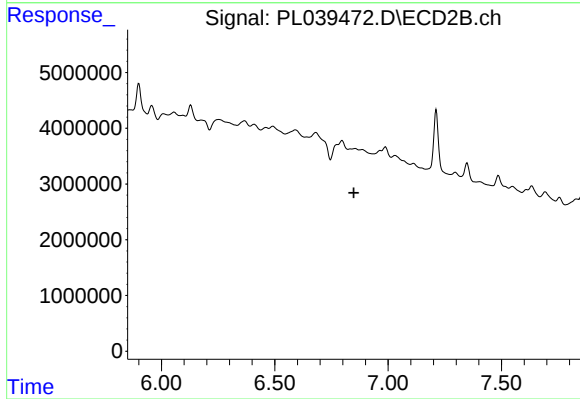
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

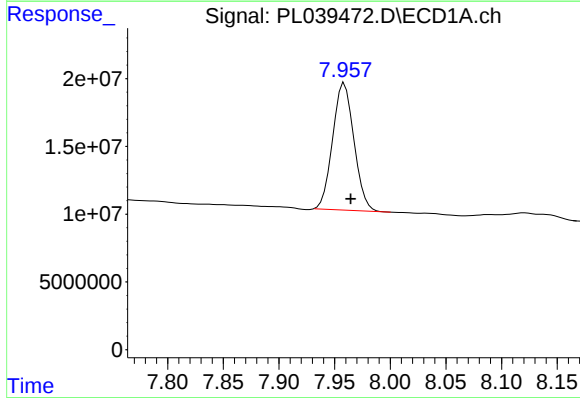
R.T.: 6.078 min
Delta R.T.: 0.014 min
Response: 8061365
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



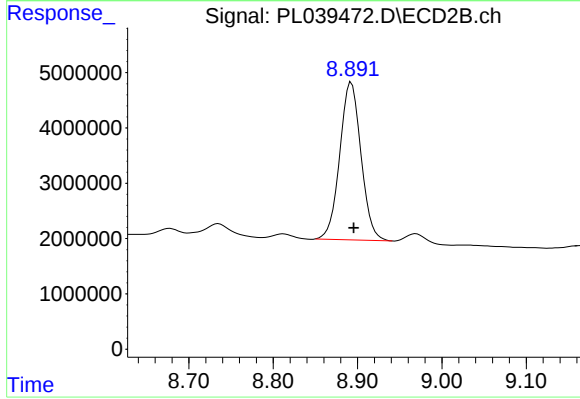
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 124595667
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 49913634
Conc: 21.51 ng/ml