

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 14:18
 Operator : AJ\SJ
 Sample : J4838-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:35:59 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...	3.301	3.904	174.6E6	73684717	24.975	27.485
28)	SA Decachlor...	7.953	8.889	130.1E6	48958527	18.518	21.097
Target Compounds							
3)	MA gamma-BHC...	4.056f	0.000	119.7E6	0	11.282	N.D. #
6)	B beta-BHC	4.216f	0.000	10797887	0	2.324	N.D. #
7)	B delta-BHC	0.000	4.954	0	12986735	N.D.	3.262 #
8)	B Heptachlo...	4.915f	5.771	4801937	9384196	0.503	2.790 #
9)	A Endosulfan I	5.321	0.000	36237118	0	4.138	N.D. #
12)	B 4,4'-DDE	5.403	0.000	12855250	0	1.342	N.D. #
13)	MA Dieldrin	5.541	0.000	42492560	0	4.357	N.D. #
14)	MA Endrin	5.782	0.000	18440771	0	2.060	N.D. #
15)	B Endosulfa...	6.073	0.000	24435580	0	2.810	N.D. #
16)	A 4,4'-DDD	5.909	0.000	6929994	0	0.870	N.D. #
17)	MA 4,4'-DDT	6.145	0.000	19901805	0	2.625	N.D. #
20)	A Methoxychlor	6.731	0.000	6332467	0	1.547	N.D. #
21)	B Endrin ke...	6.867f	0.000	26674543	0	3.099	N.D. #
23)	Chlordane-1	4.156	4.954	9551683	12986735	30.171	103.948 #
24)	Chlordane-2	4.661	0.000	4259149	0	12.183	N.D. #
27)	Chlordane-5	6.073	0.000	24435580	0	75.342	N.D. #

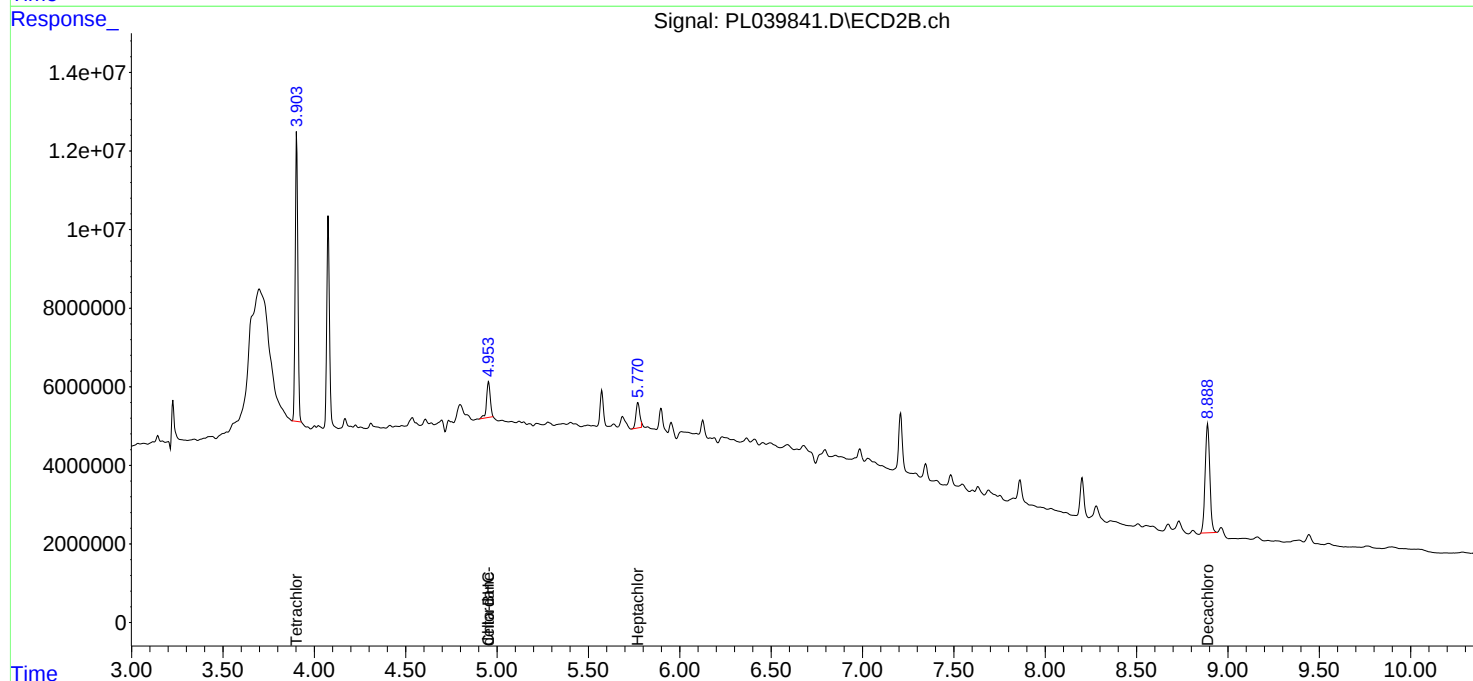
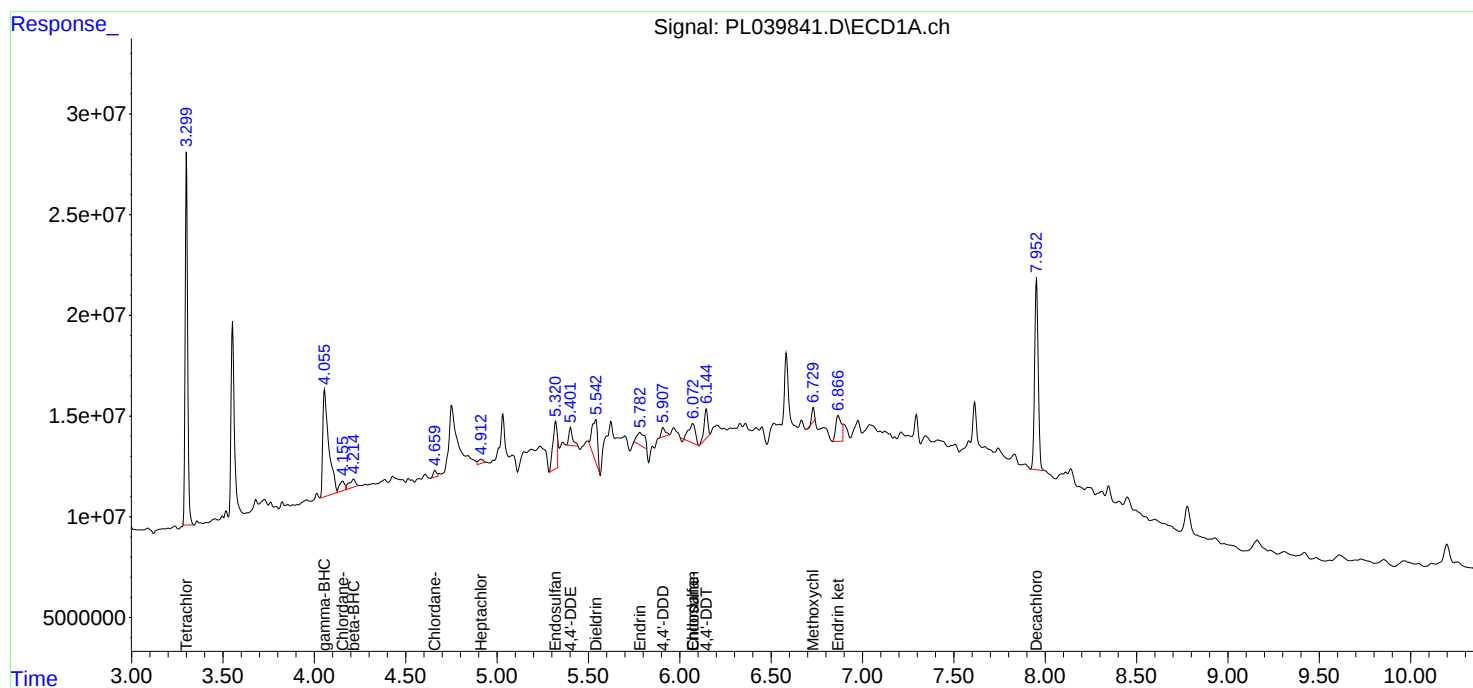
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

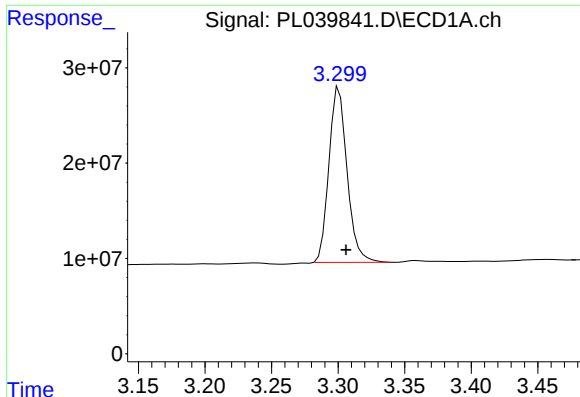
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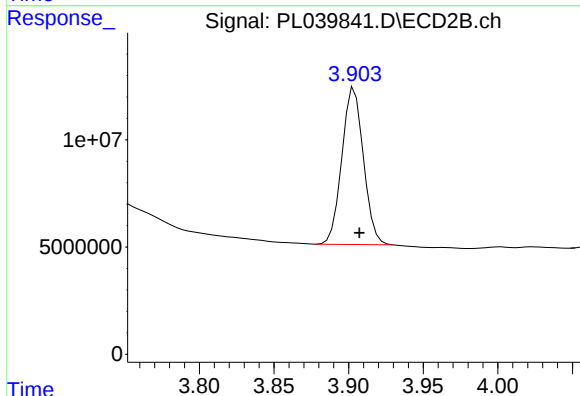




#1 Tetrachloro-m-xylene

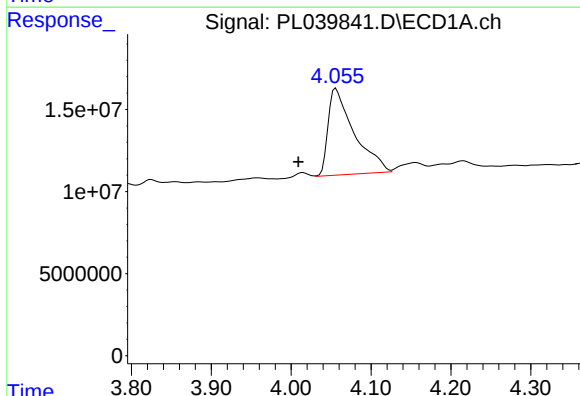
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 174582807
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



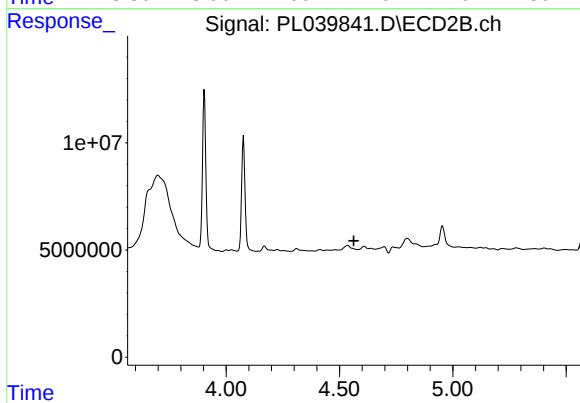
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 73684717
Conc: 27.49 ng/ml



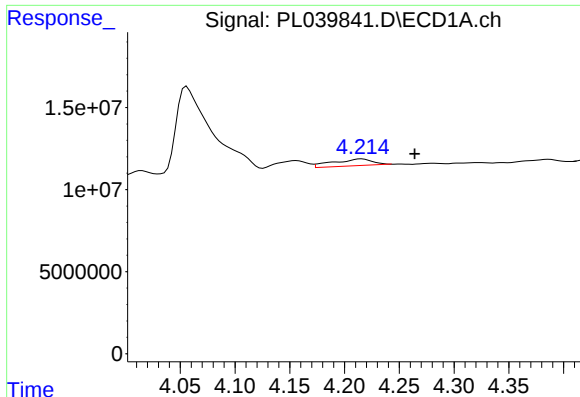
#3 gamma-BHC (Lindane)

R.T.: 4.056 min
Delta R.T.: 0.047 min
Response: 119662824
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

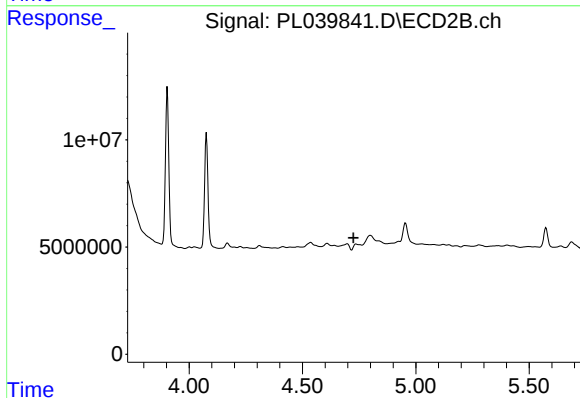
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.



#6 beta-BHC

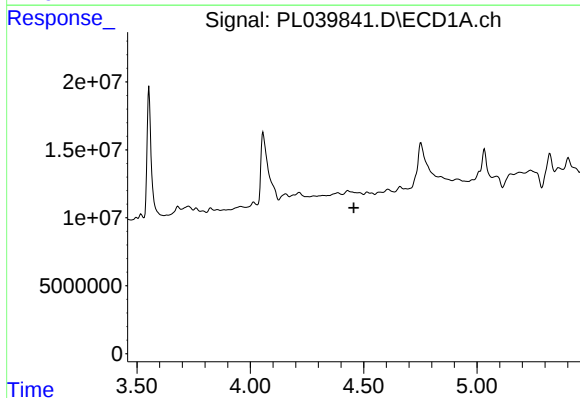
R.T.: 4.216 min
Delta R.T.: -0.048 min
Response: 10797887
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



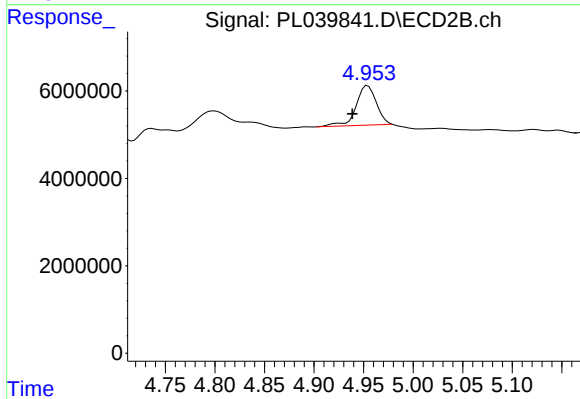
#6 beta-BHC

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



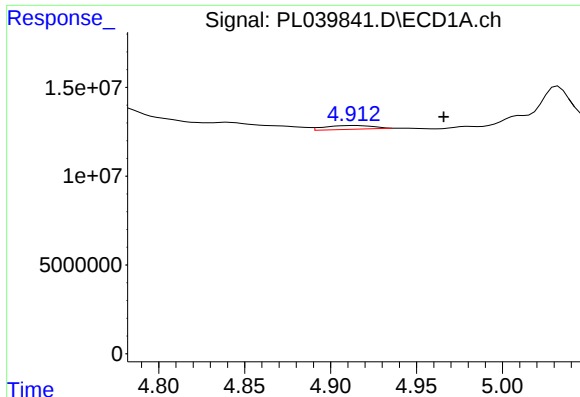
#7 delta-BHC

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



#7 delta-BHC

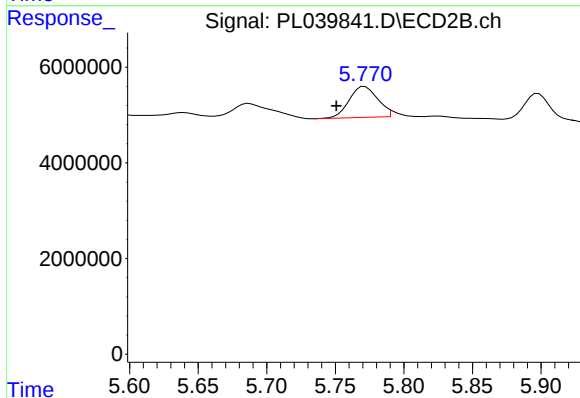
R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 12986735
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

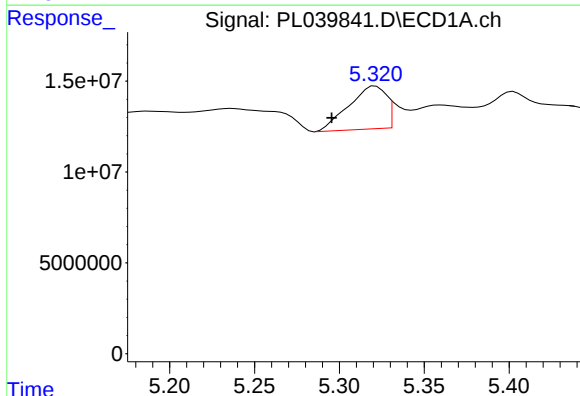
R.T.: 4.915 min
Delta R.T.: -0.051 min
Response: 4801937
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



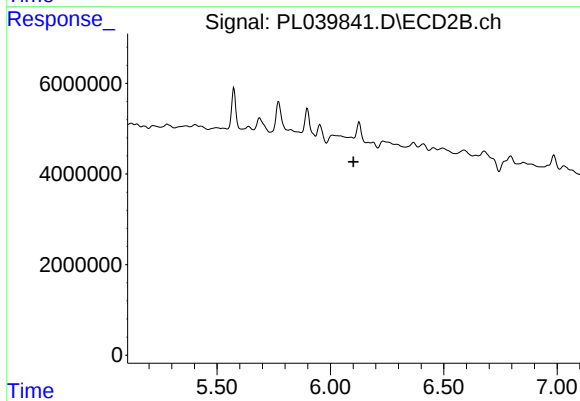
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: 0.021 min
Response: 9384196
Conc: 2.79 ng/ml



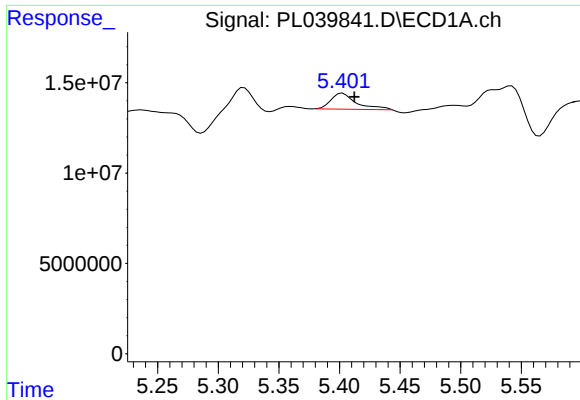
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 36237118
Conc: 4.14 ng/ml



#9 Endosulfan I

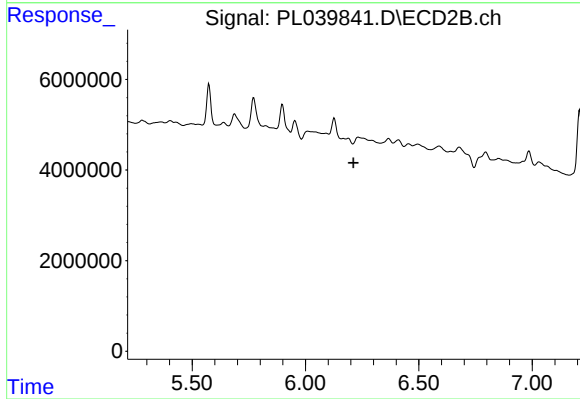
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

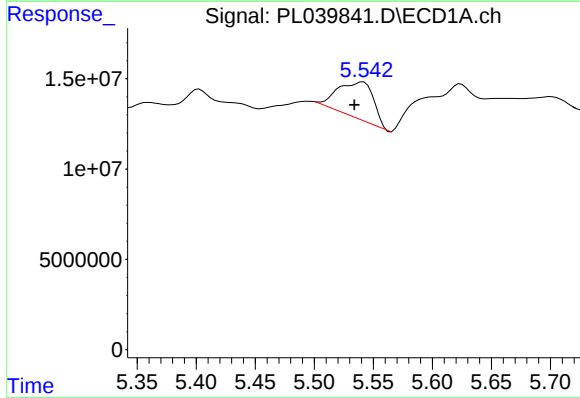
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 12855250
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



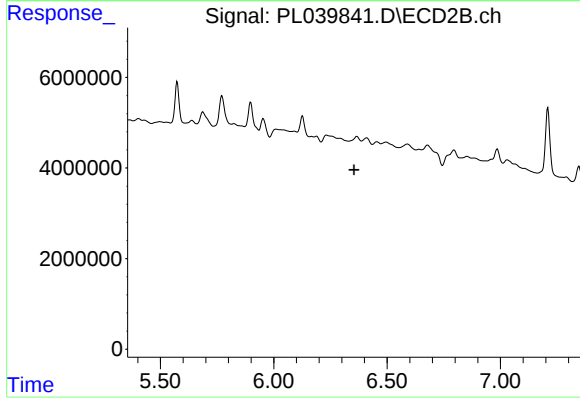
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



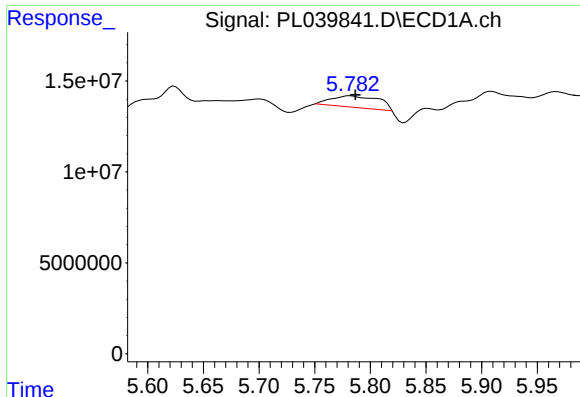
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 42492560
Conc: 4.36 ng/ml



#13 Dieldrin

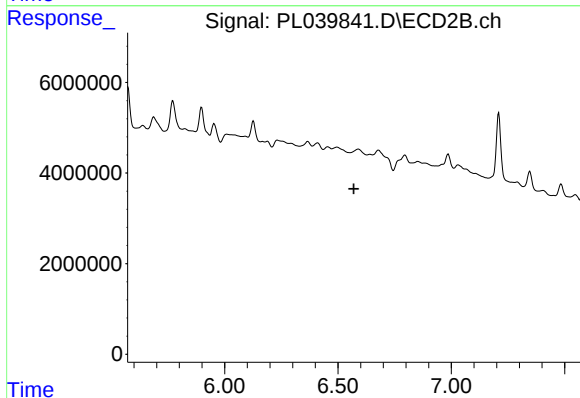
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

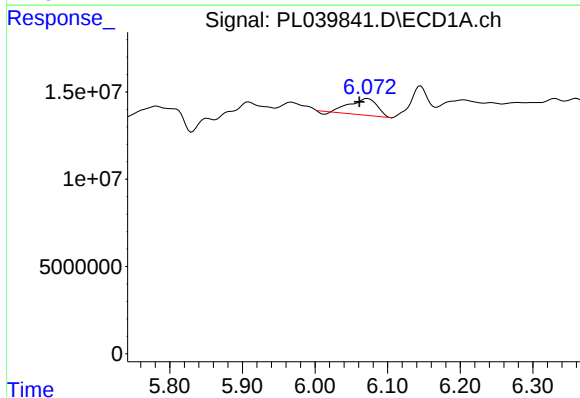
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 18440771
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



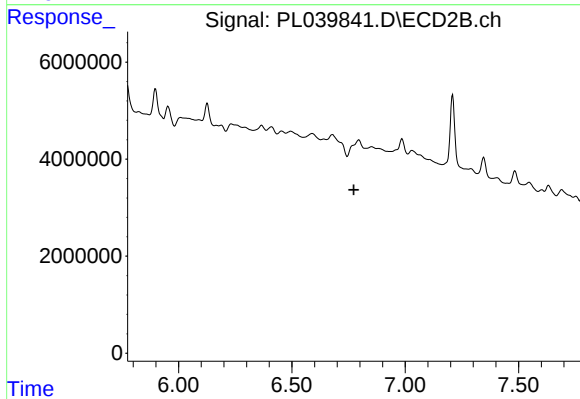
#14 Endrin

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



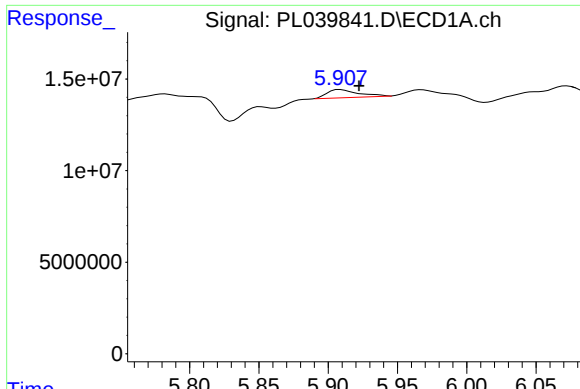
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 24435580
Conc: 2.81 ng/ml



#15 Endosulfan II

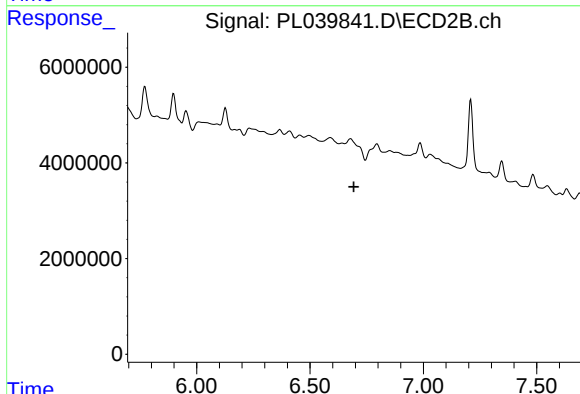
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

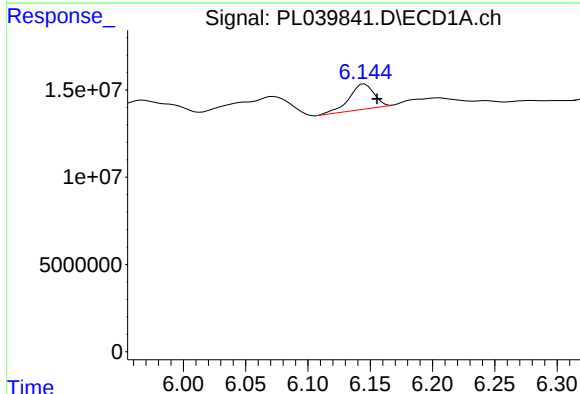
R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: 6929994
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



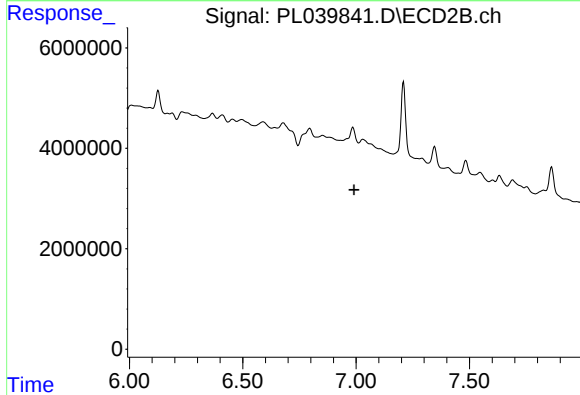
#16 4,4'-DDD

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



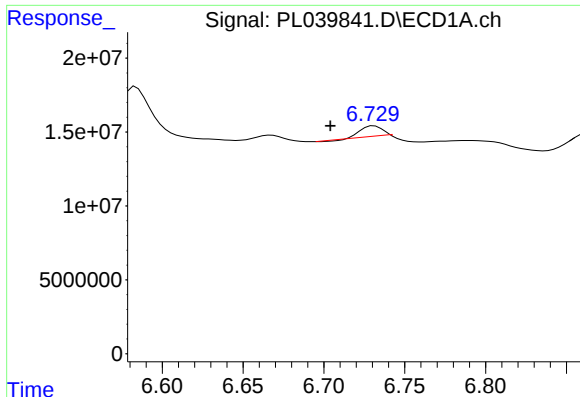
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 19901805
Conc: 2.63 ng/ml



#17 4,4'-DDT

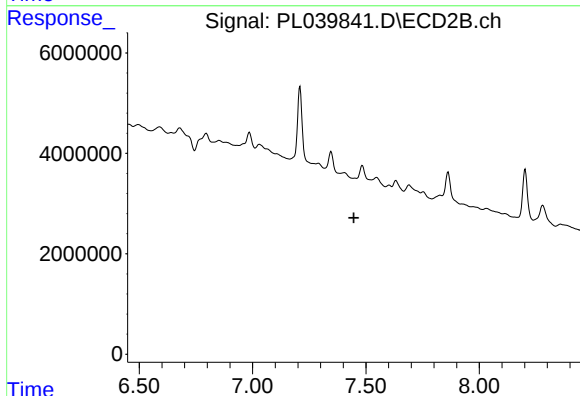
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#20 Methoxychlor

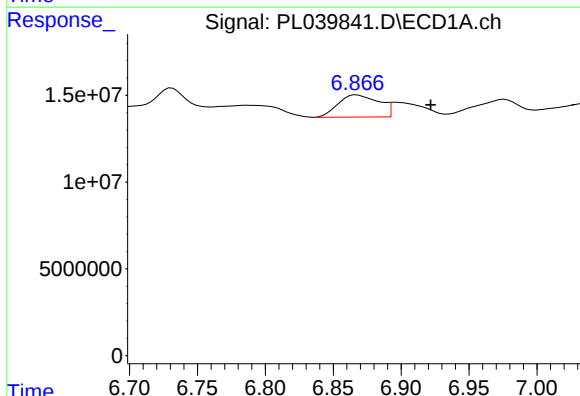
R.T.: 6.731 min
Delta R.T.: 0.027 min
Response: 6332467
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



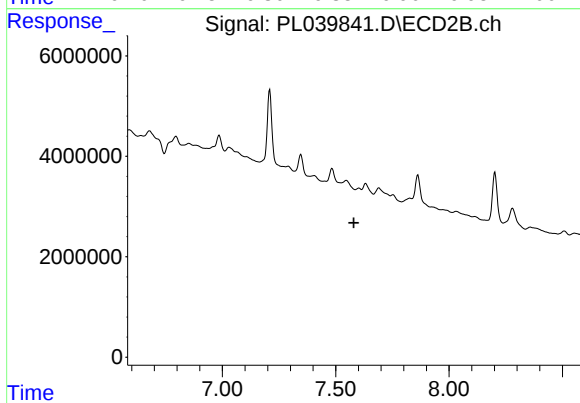
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



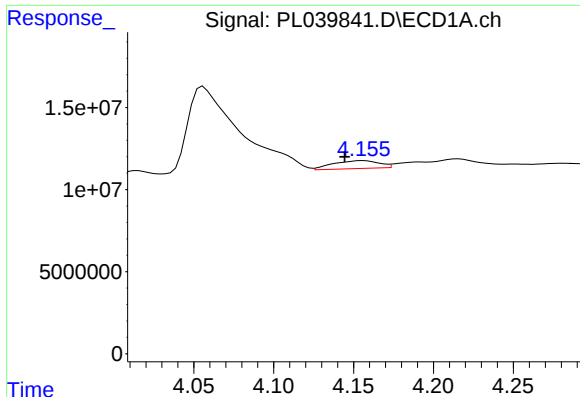
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.054 min
Response: 26674543
Conc: 3.10 ng/ml



#21 Endrin ketone

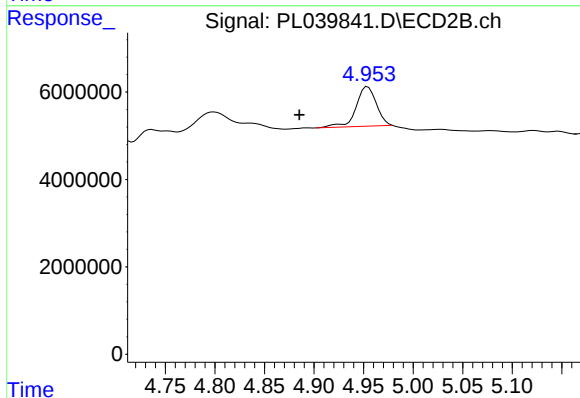
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

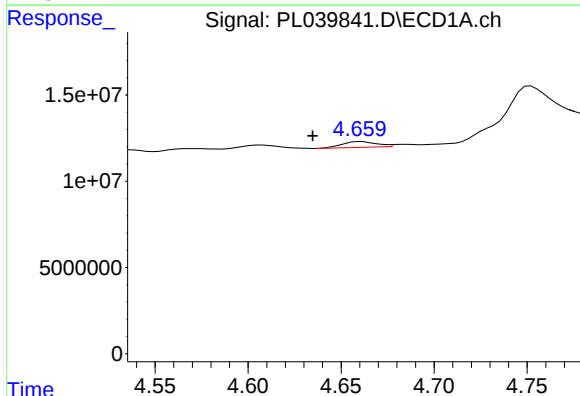
R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 9551683
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



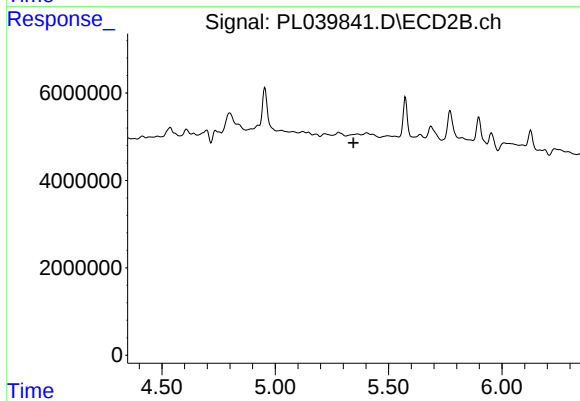
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.069 min
Response: 12986735
Conc: 103.95 ng/ml



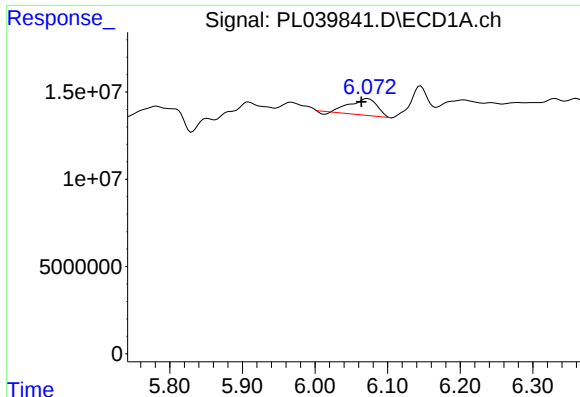
#24 Chlordane-2

R.T.: 4.661 min
Delta R.T.: 0.026 min
Response: 4259149
Conc: 12.18 ng/ml



#24 Chlordane-2

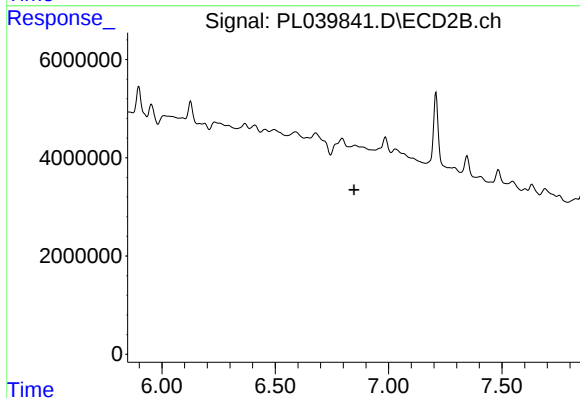
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#27 Chlordane-5

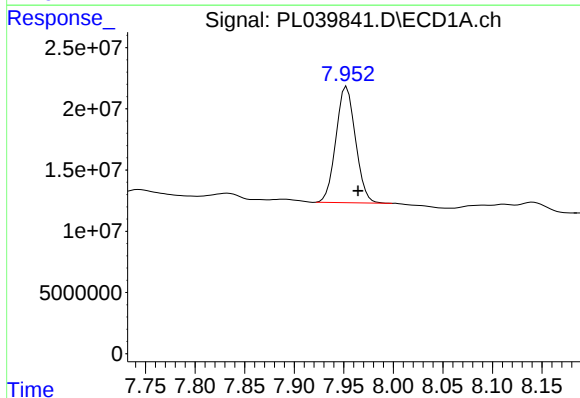
R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 24435580
Conc: 75.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



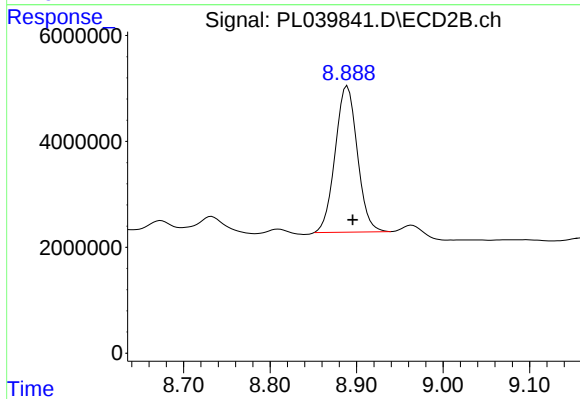
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 130059161
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 48958527
Conc: 21.10 ng/ml