

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 02:50
 Operator : AJ\SJ
 Sample : J4776-01 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:29:06 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	3.905	52395197	17041591	7.495	6.357
2)	SA Decachlor...	7.955	8.891	46433180	20741737	6.611	8.938 #
Target Compounds							
4)	MA Heptachlor	4.229f	0.000	7986770	0	0.759	N.D. #
6)	B beta-BHC	4.229f	0.000	7986770	0	1.719	N.D. #
9)	A Endosulfan I	5.315	6.054f	3258541	20449221	0.372	6.971 #
10)	B gamma-Chl...	5.180	5.979	19271220	12475846	1.951	3.855 #
11)	B alpha-Chl...	5.235	6.054	38473071	20449221	4.005	6.321 #
12)	B 4,4'-DDE	5.404	0.000	9261765	0	0.967	N.D. #
14)	MA Endrin	5.840f	0.000	5439706	0	0.608	N.D. #
15)	B Endosulfa...	6.054	0.000	8360904	0	0.962	N.D. #
17)	MA 4,4'-DDT	6.145	0.000	6102099	0	0.805	N.D. #
23)	Chlordane-1	4.139	0.000	10017150	0	31.641	N.D. #
24)	Chlordane-2	4.629	0.000	16361792	0	46.803	N.D. #
25)	Chlordane-3	5.180	5.979	19271220	12475846	17.643	28.989 #
26)	Chlordane-4	5.235	6.054	38473071	20449221	38.498	39.423
27)	Chlordane-5	6.054	0.000	8360904	0	25.779	N.D. #

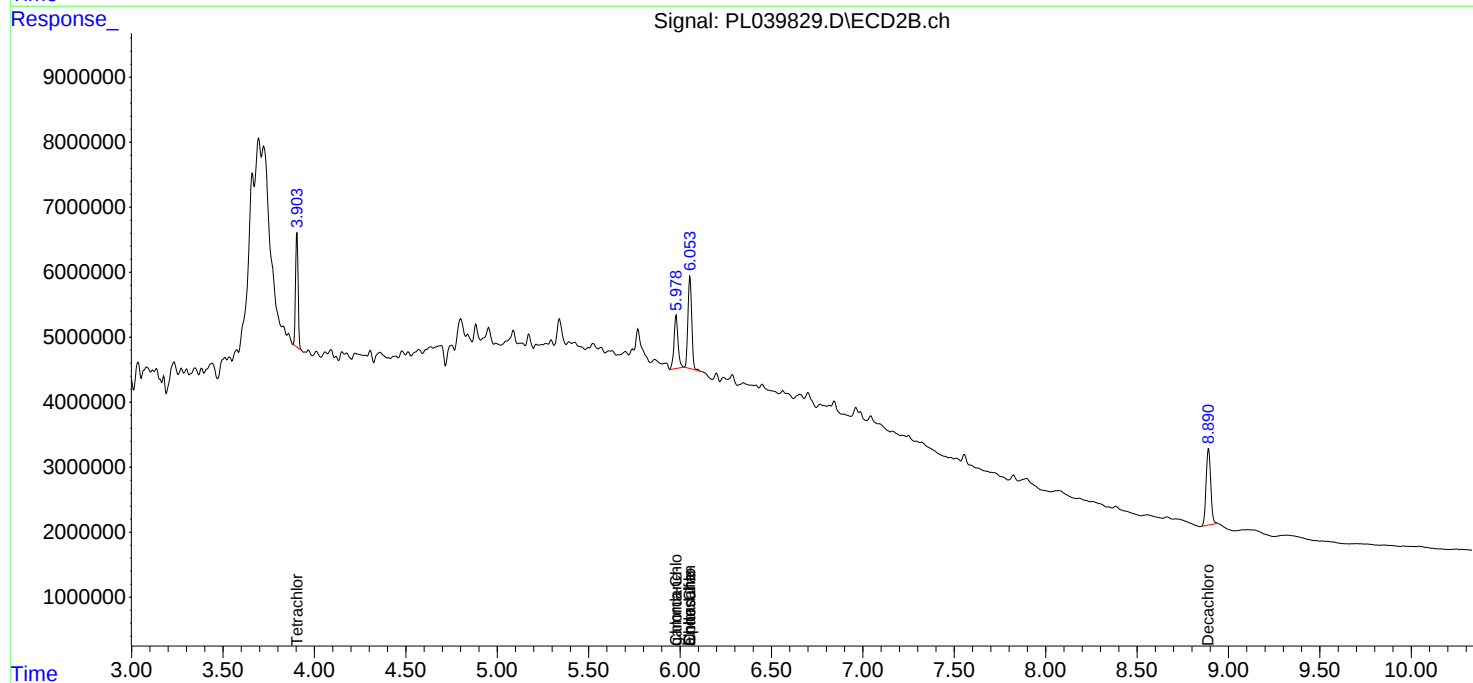
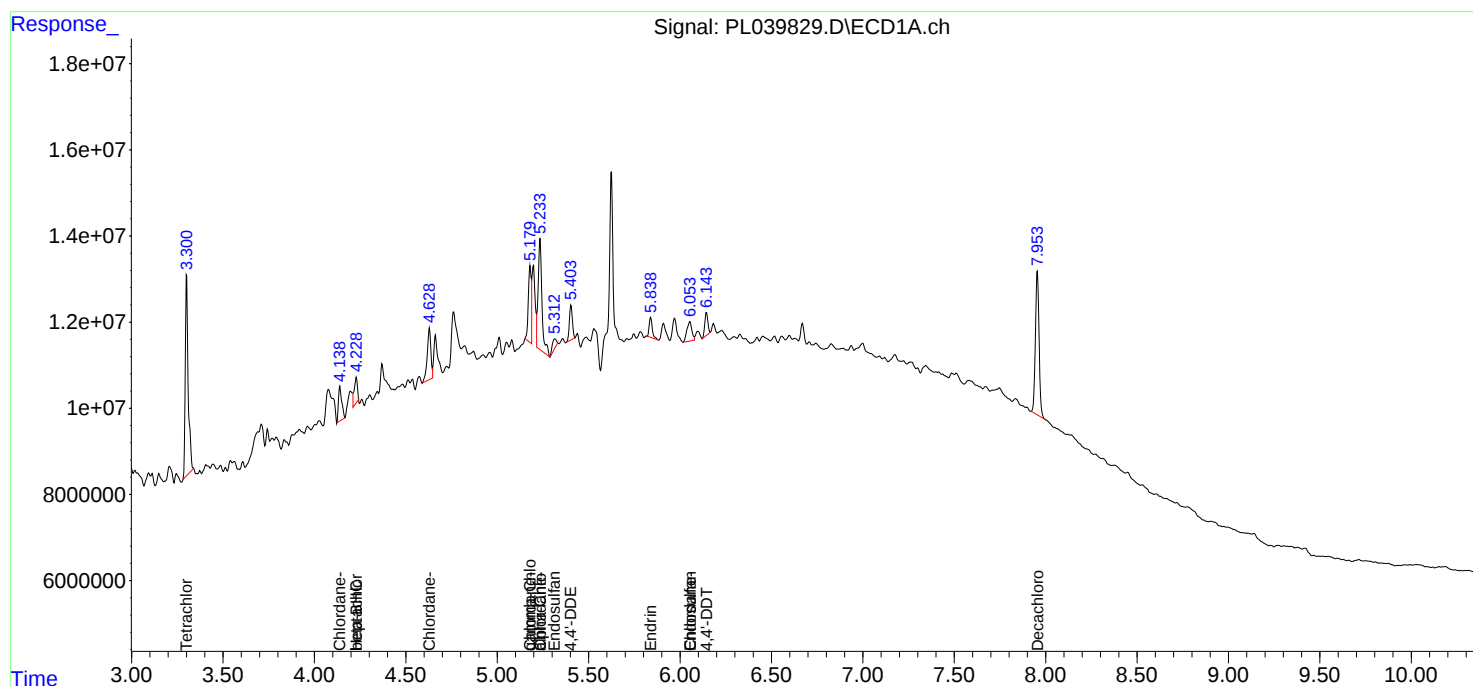
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

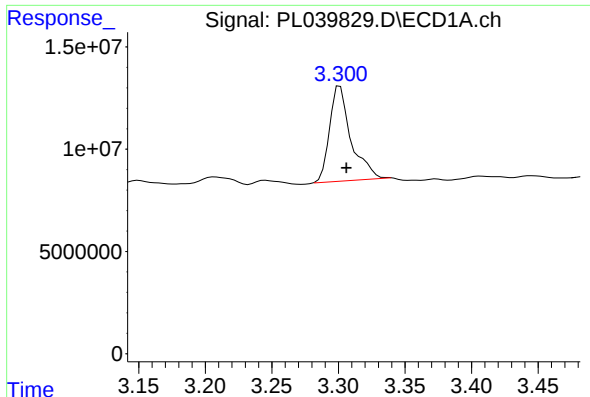
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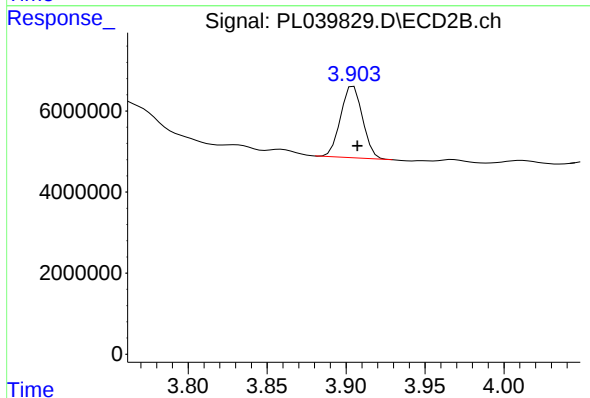




#1 Tetrachloro-m-xylene

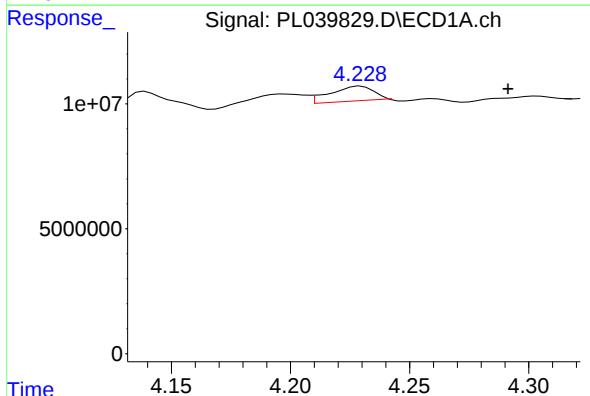
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 52395197
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



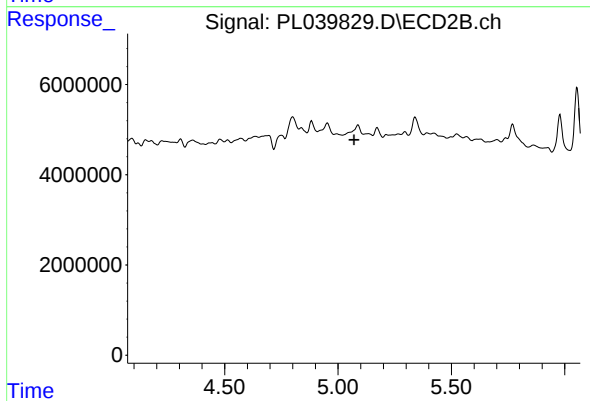
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 17041591
Conc: 6.36 ng/ml



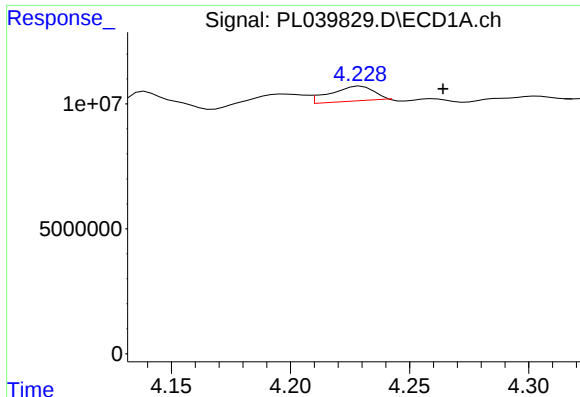
#4 Heptachlor

R.T.: 4.229 min
Delta R.T.: -0.062 min
Response: 7986770
Conc: 0.76 ng/ml



#4 Heptachlor

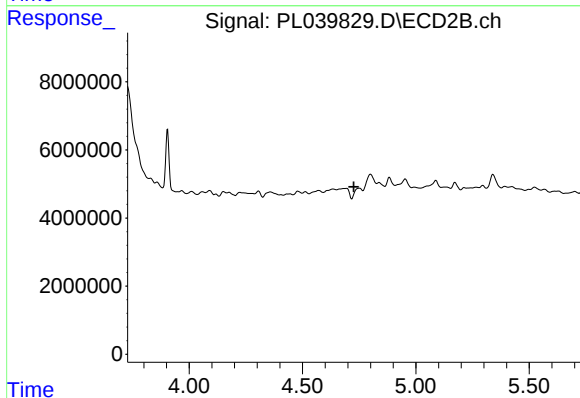
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

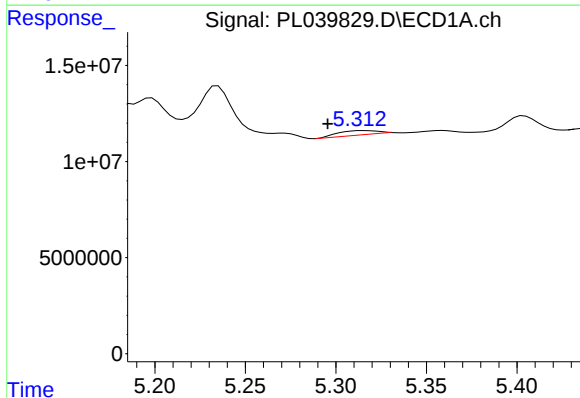
R.T.: 4.229 min
Delta R.T.: -0.035 min
Response: 7986770
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



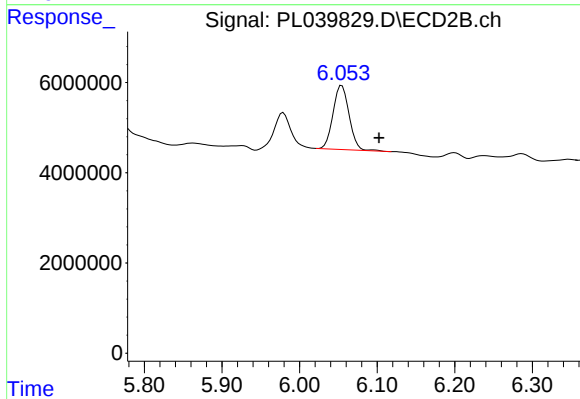
#6 beta-BHC

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



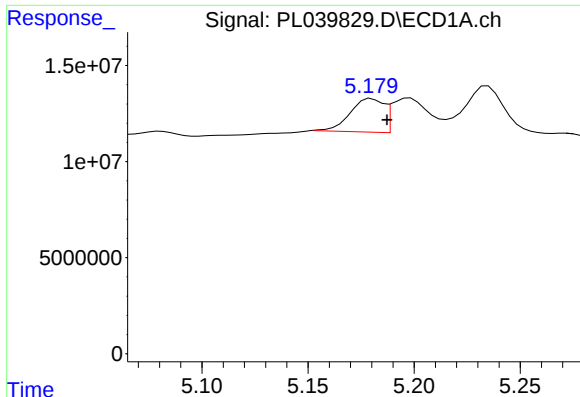
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 3258541
Conc: 0.37 ng/ml



#9 Endosulfan I

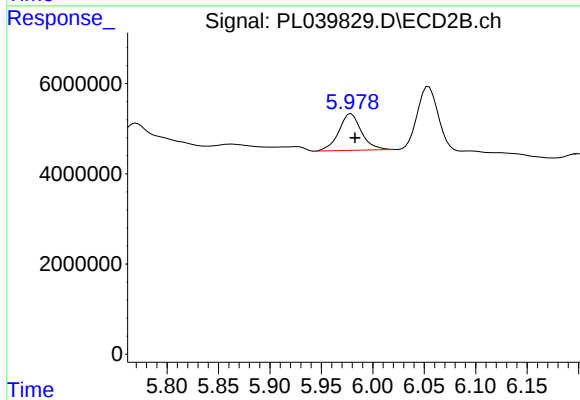
R.T.: 6.054 min
Delta R.T.: -0.048 min
Response: 20449221
Conc: 6.97 ng/ml



#10 gamma-Chlordane

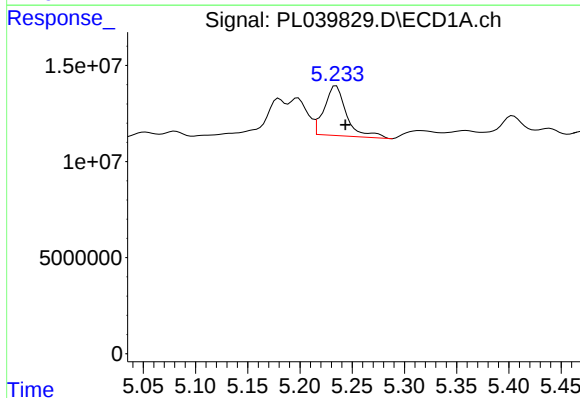
R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 19271220
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



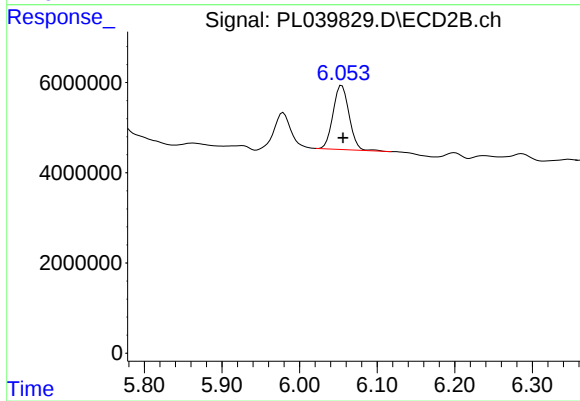
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 12475846
Conc: 3.85 ng/ml



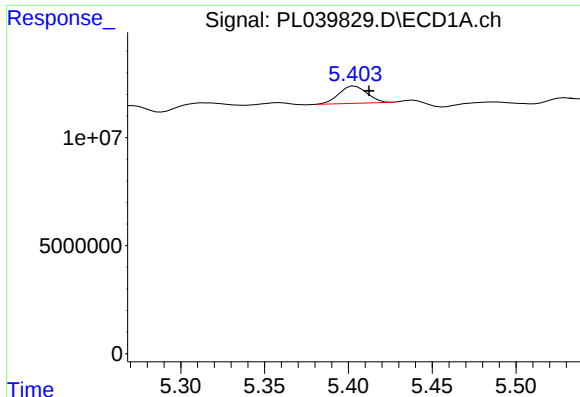
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 38473071
Conc: 4.00 ng/ml



#11 alpha-Chlordane

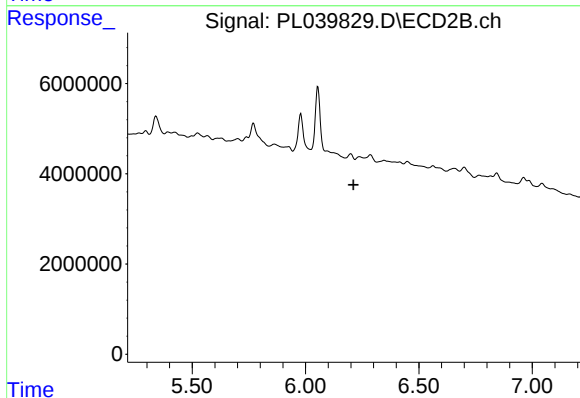
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 20449221
Conc: 6.32 ng/ml



#12 4,4'-DDE

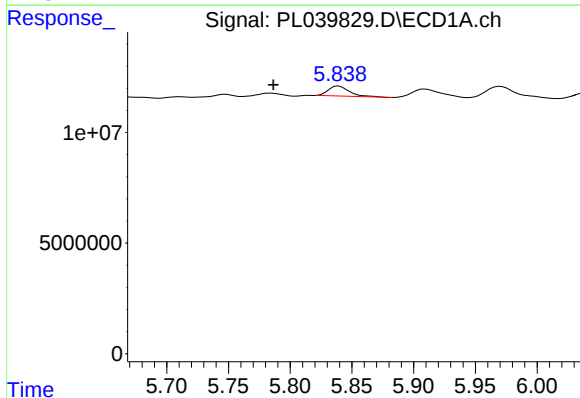
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 9261765
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



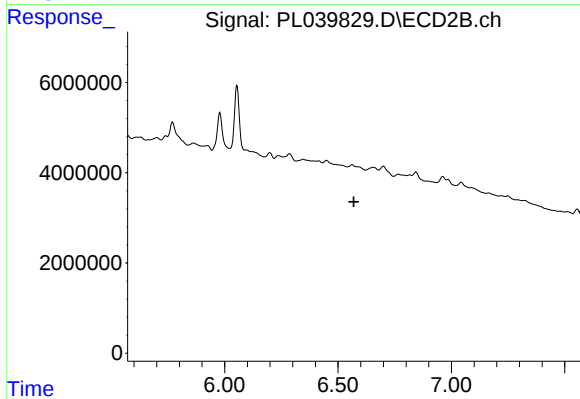
#12 4,4'-DDE

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



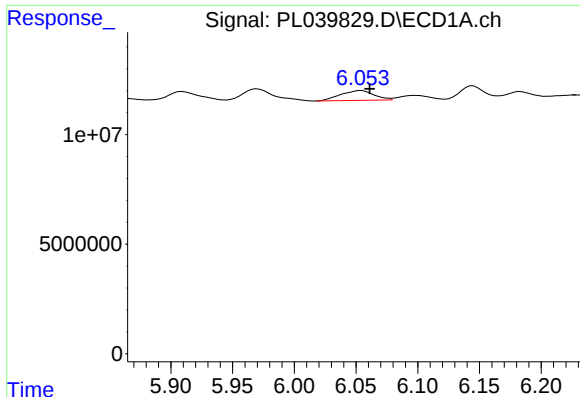
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.053 min
Response: 5439706
Conc: 0.61 ng/ml



#14 Endrin

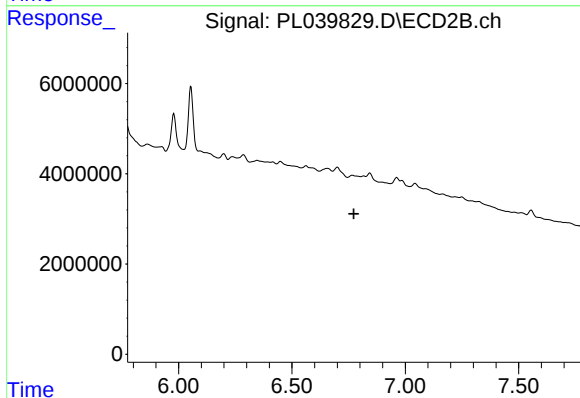
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

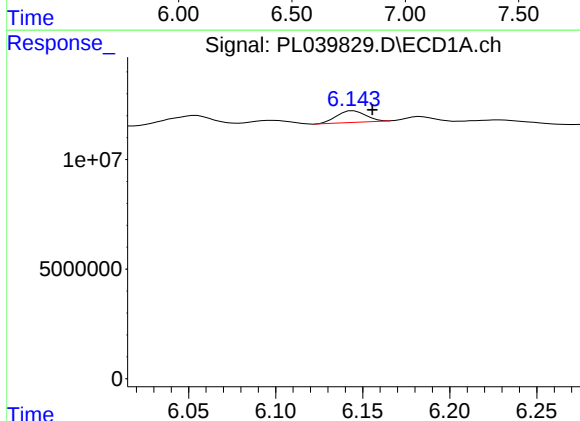
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 8360904
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



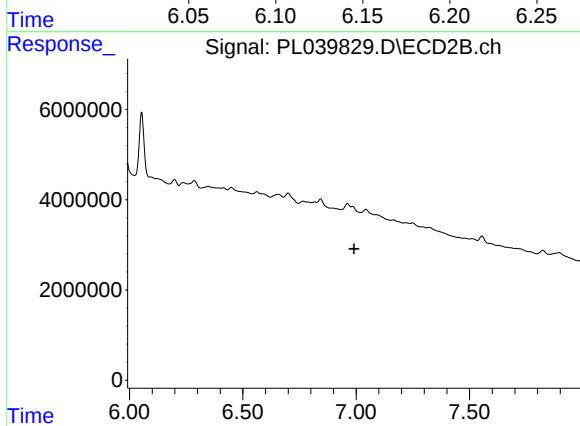
#15 Endosulfan II

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



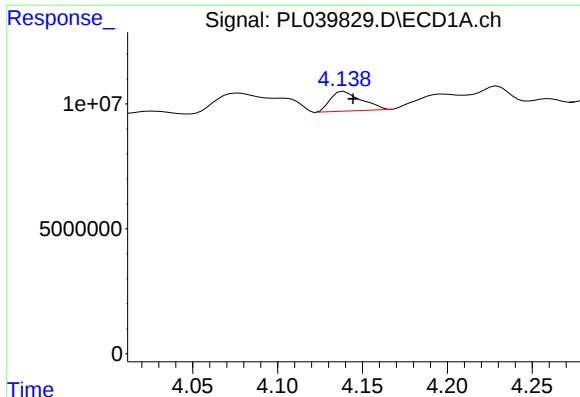
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 6102099
Conc: 0.80 ng/ml



#17 4,4'-DDT

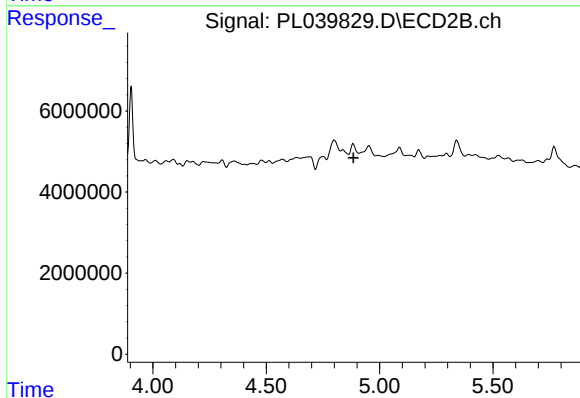
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#23 Chlordane-1

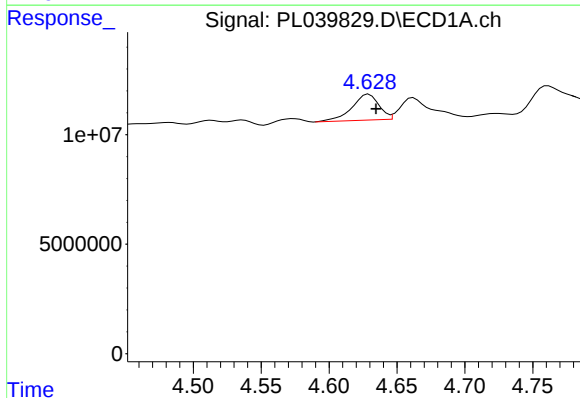
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 10017150
Conc: 31.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



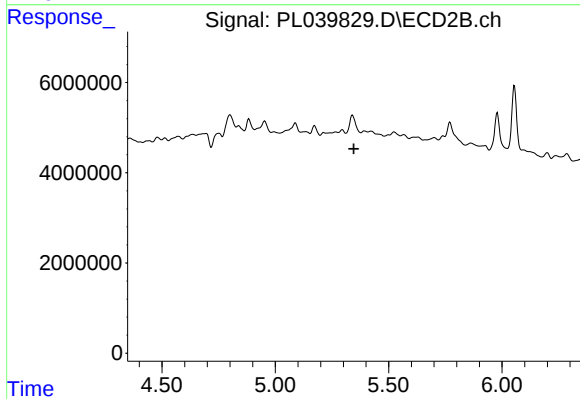
#23 Chlordane-1

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



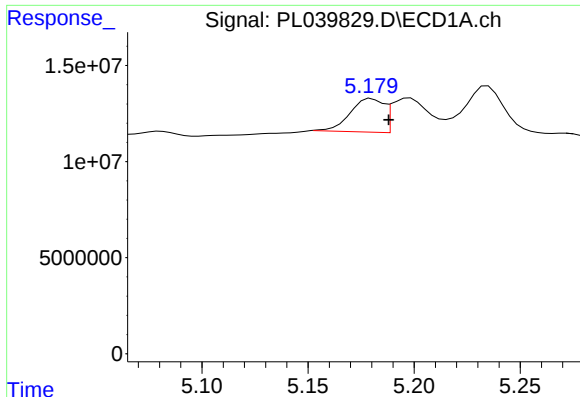
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 16361792
Conc: 46.80 ng/ml



#24 Chlordane-2

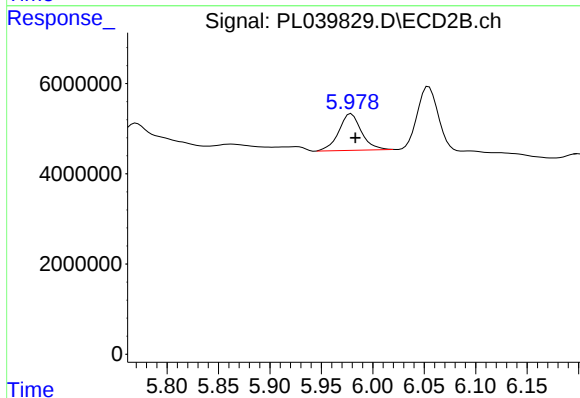
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

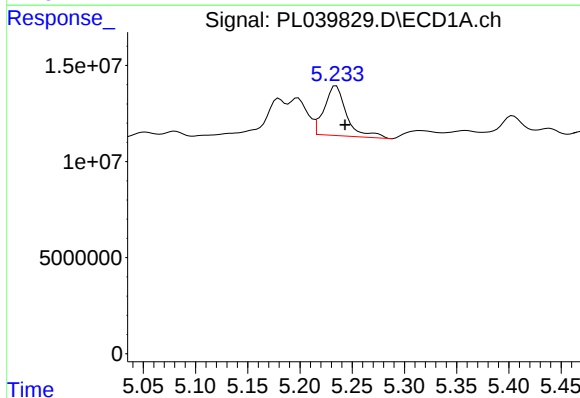
R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 19271220
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



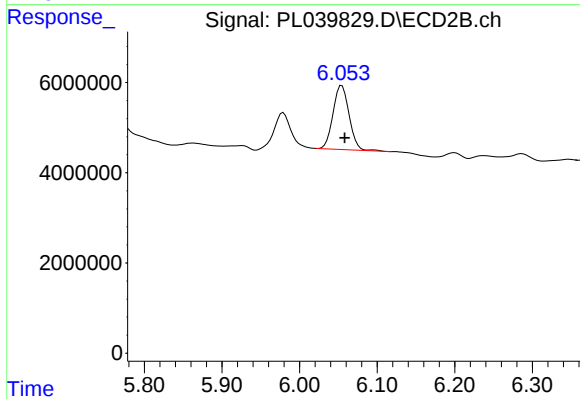
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 12475846
Conc: 28.99 ng/ml



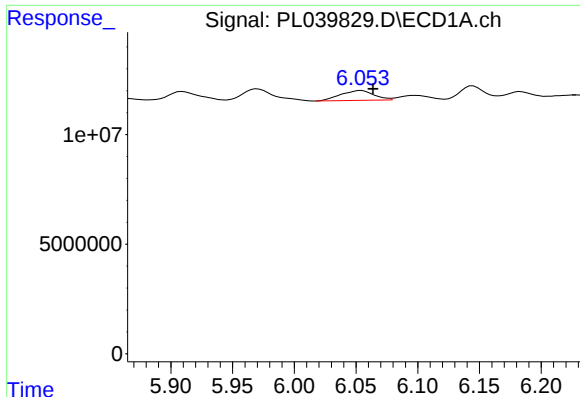
#26 Chlordane-4

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 38473071
Conc: 38.50 ng/ml



#26 Chlordane-4

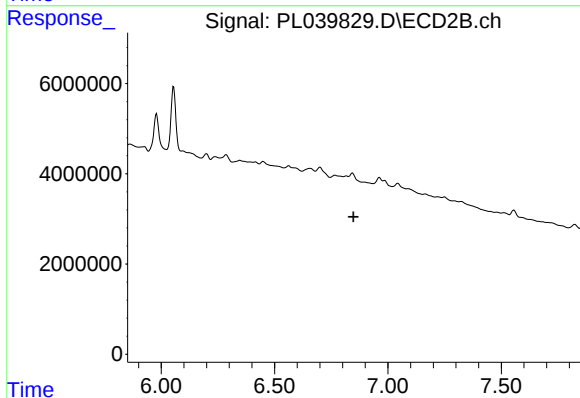
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 20449221
Conc: 39.42 ng/ml



#27 Chlordane-5

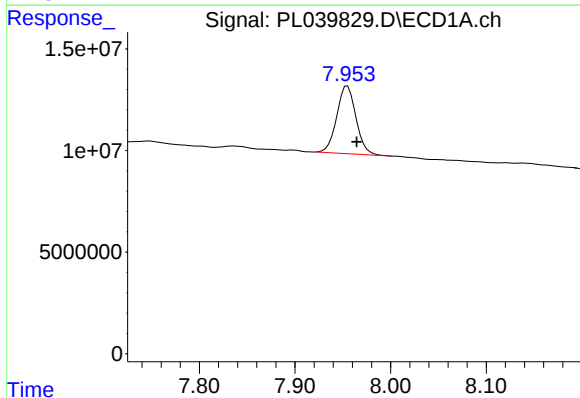
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 8360904
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



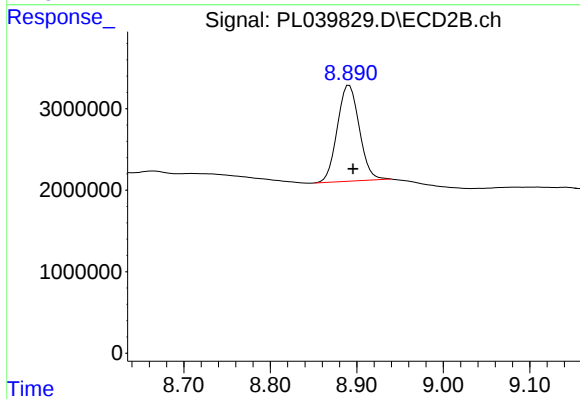
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 46433180
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 20741737
Conc: 8.94 ng/ml