

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 02:05
 Operator : AJ\SJ
 Sample : J4275-15
 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: Aug 22 05:31:36 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...	3.304	3.907	116.7E6	38445734	16.695	14.341
2)	SA Decachlor...	7.962	8.896	80908102	35499817	11.520	15.298 #
Target Compounds							
2)	A alpha-BHC	3.686f	0.000	3064027	0	0.259	N.D. #
5)	MB Aldrin	4.535	0.000	14491737	0	1.447	N.D. #
6)	B beta-BHC	4.216f	0.000	25986493	0	5.594	N.D. #
9)	A Endosulfan I	5.241f	6.058f	43994092	13785803	5.024	4.699
10)	B gamma-Chl...	5.184	5.982	14875061	9217469	1.506	2.848 #
11)	B alpha-Chl...	5.241	6.058	43994092	13785803	4.579	4.261
12)	B 4,4'-DDE	5.409	0.000	4931245	0	0.515	N.D. #
15)	B Endosulfa...	6.062	0.000	18447401	0	2.122	N.D. #
16)	A 4,4'-DDD	5.914	0.000	8577790	0	1.076	N.D. #
17)	MA 4,4'-DDT	6.153	0.000	10558610	0	1.393	N.D. #
23)	Chlordane-1	4.147	0.000	21252238	0	67.129	N.D. #
24)	Chlordane-2	4.634	0.000	25486906	0	72.905	N.D. #
25)	Chlordane-3	5.184	5.982	14875061	9217469	13.619	21.418 #
26)	Chlordane-4	5.241	6.058	43994092	13785803	44.023	26.577 #
27)	Chlordane-5	6.062	0.000	18447401	0	56.879	N.D. #

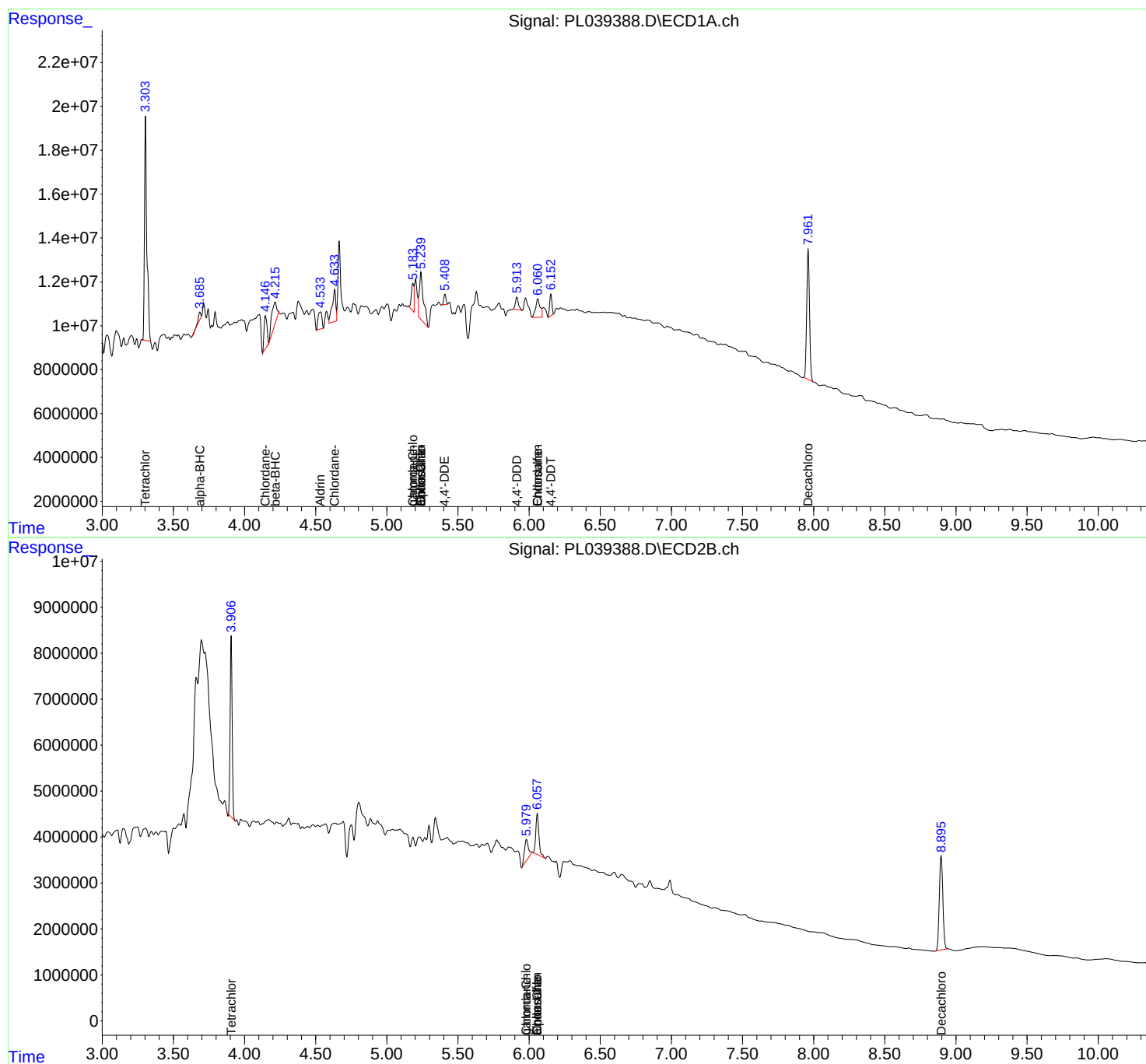
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

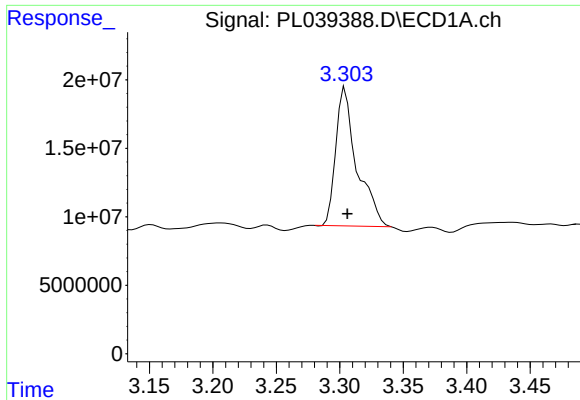
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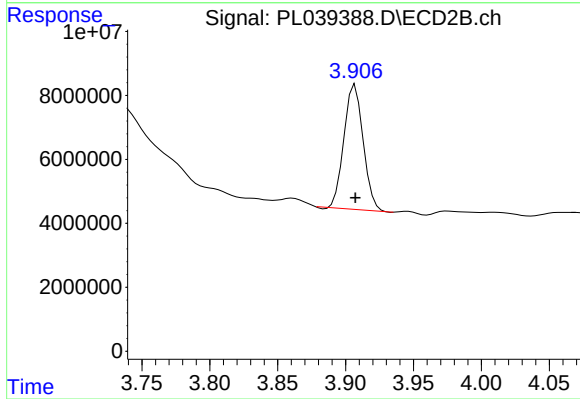




#1 Tetrachloro-m-xylene

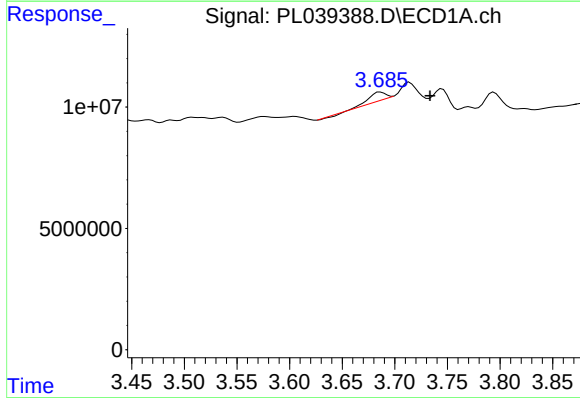
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 116703301
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



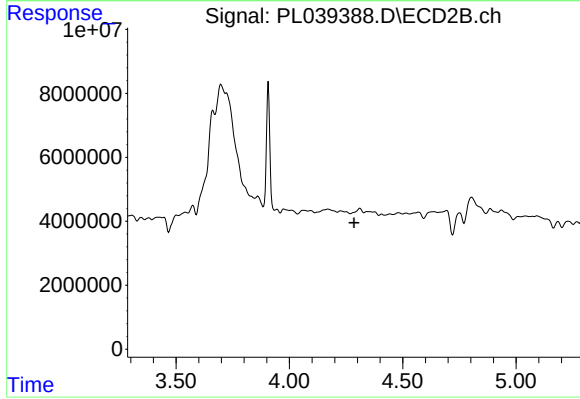
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 38445734
Conc: 14.34 ng/ml



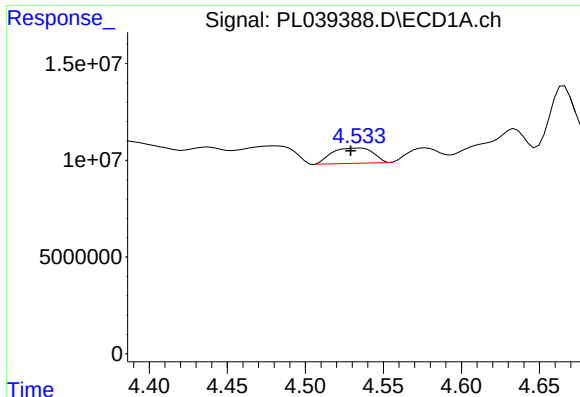
#2 alpha-BHC

R.T.: 3.686 min
Delta R.T.: -0.047 min
Response: 3064027
Conc: 0.26 ng/ml



#2 alpha-BHC

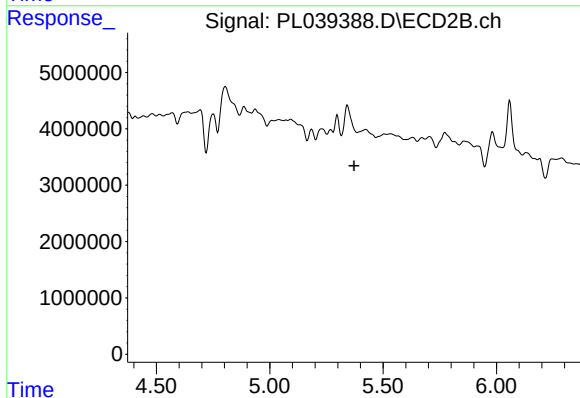
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#5 Aldrin

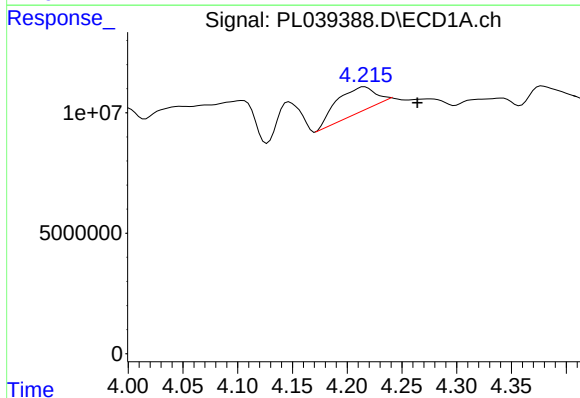
R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 14491737
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



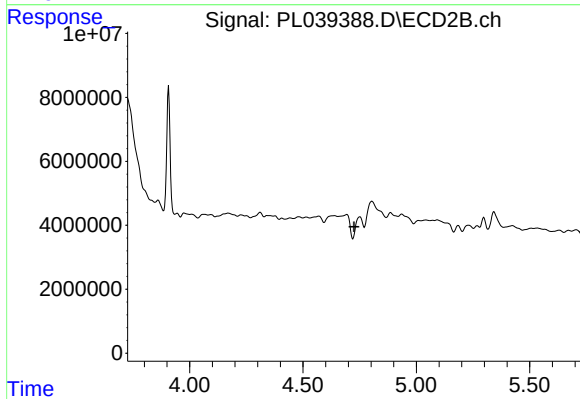
#5 Aldrin

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



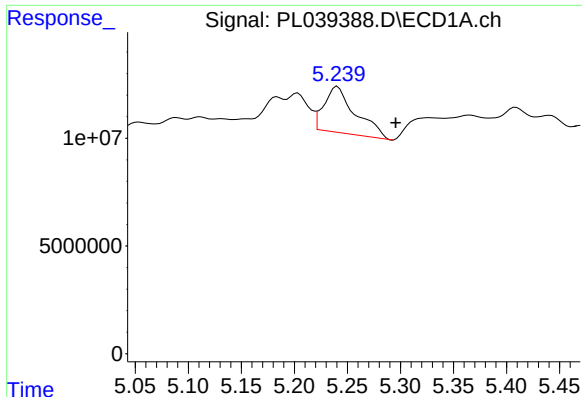
#6 beta-BHC

R.T.: 4.216 min
Delta R.T.: -0.048 min
Response: 25986493
Conc: 5.59 ng/ml



#6 beta-BHC

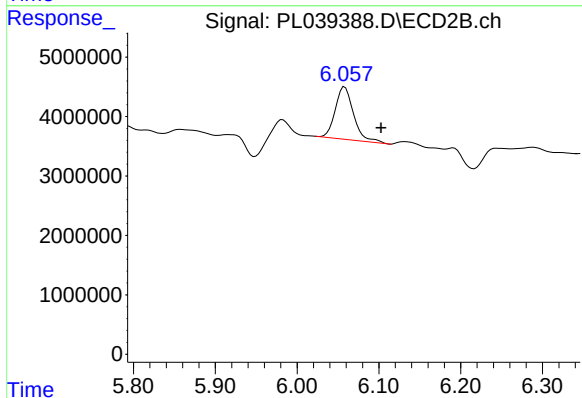
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

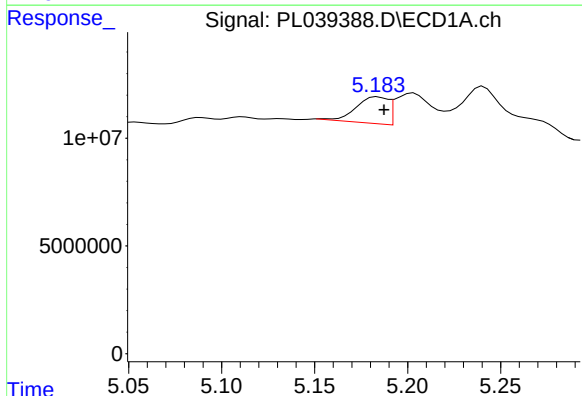
R.T.: 5.241 min
Delta R.T.: -0.055 min
Response: 43994092
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



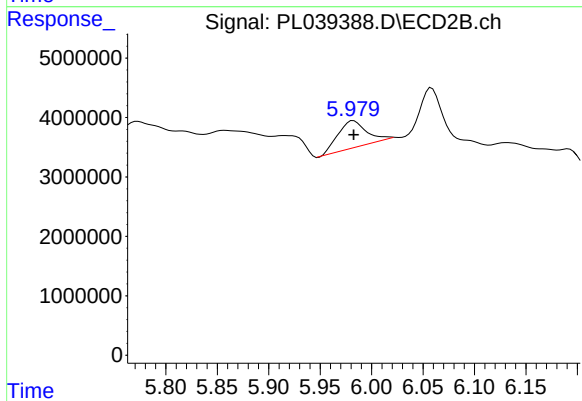
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 13785803
Conc: 4.70 ng/ml



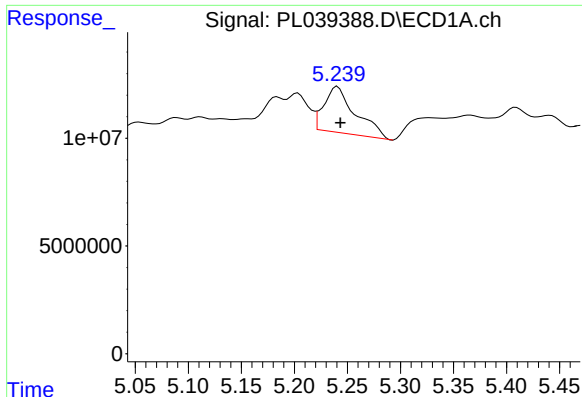
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 14875061
Conc: 1.51 ng/ml



#10 gamma-Chlordane

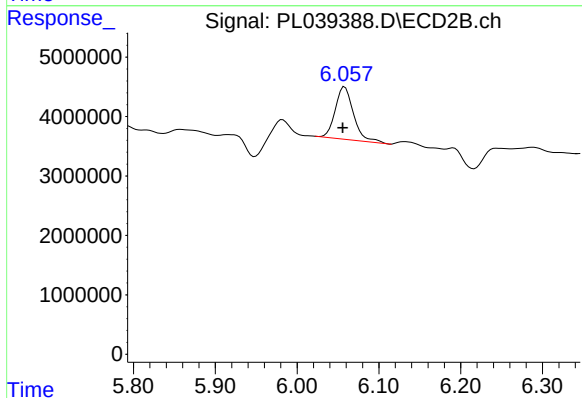
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 9217469
Conc: 2.85 ng/ml



#11 alpha-Chlordane

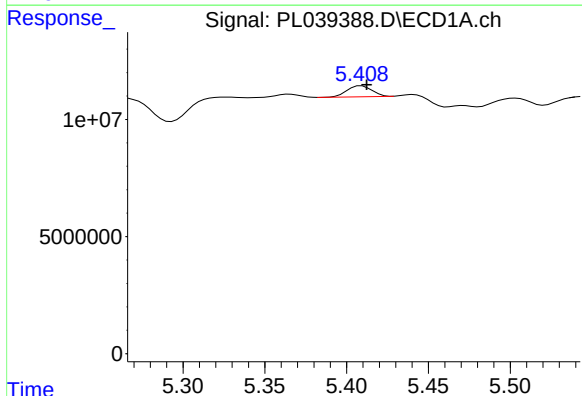
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 43994092
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



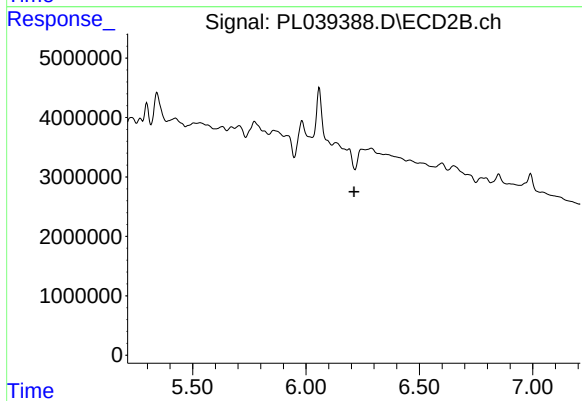
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 13785803
Conc: 4.26 ng/ml



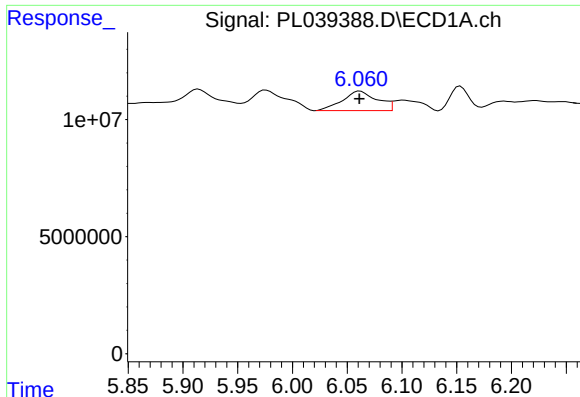
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 4931245
Conc: 0.51 ng/ml



#12 4,4'-DDE

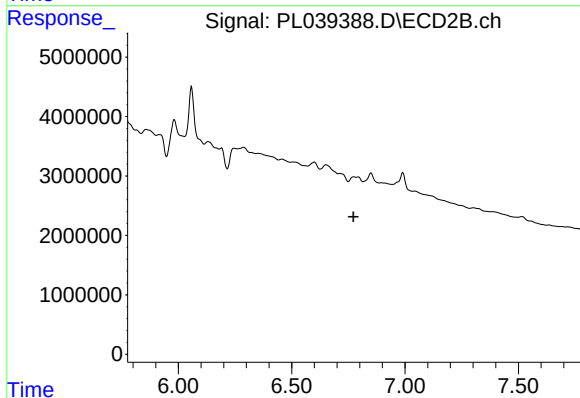
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#15 Endosulfan II

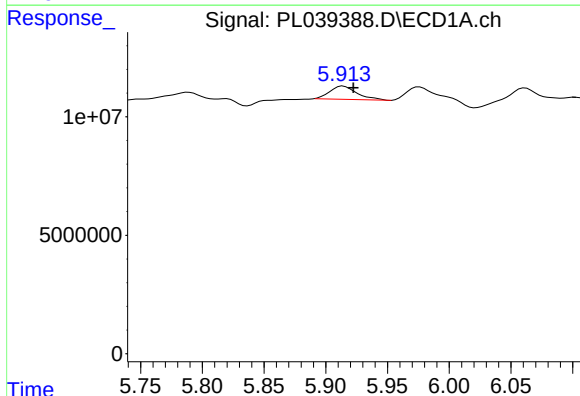
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 18447401
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



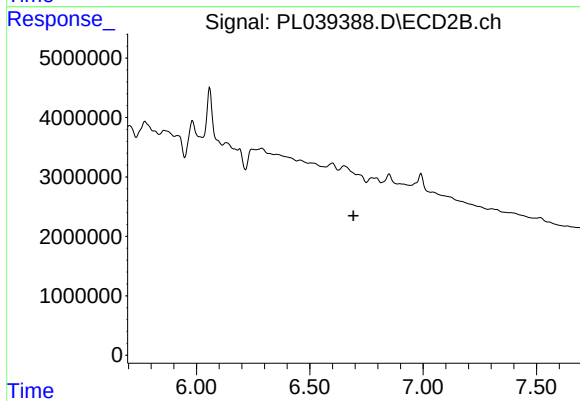
#15 Endosulfan II

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



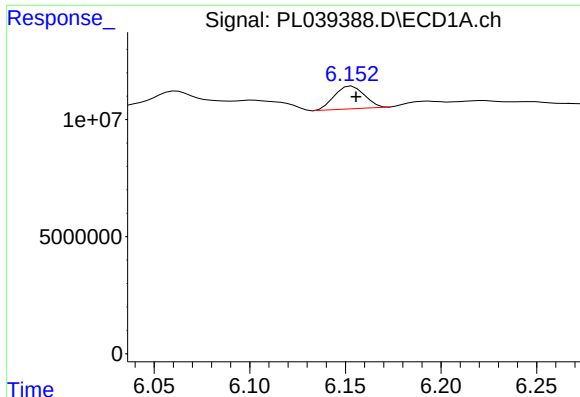
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 8577790
Conc: 1.08 ng/ml



#16 4,4'-DDD

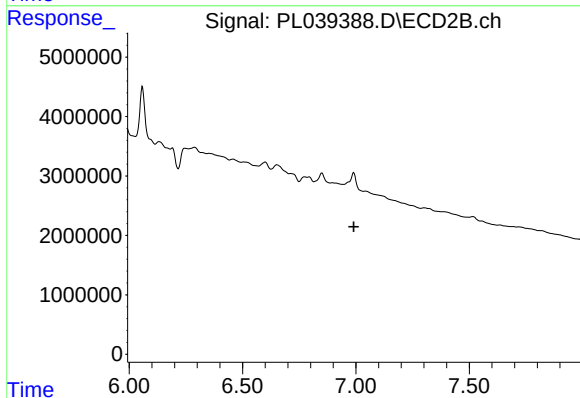
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

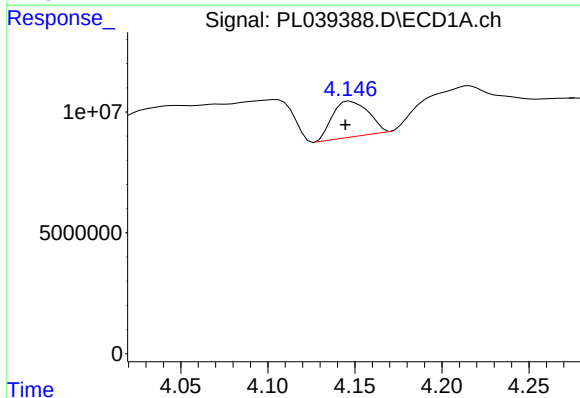
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10558610
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



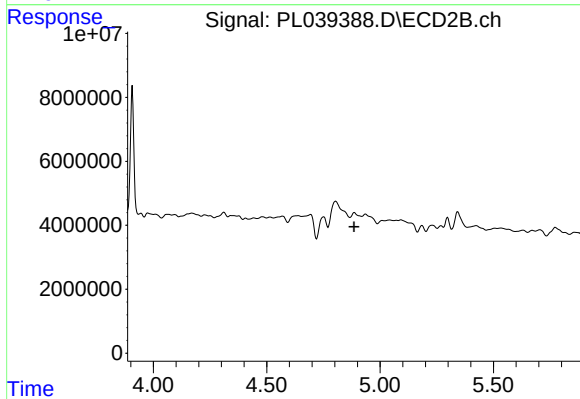
#17 4,4'-DDT

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



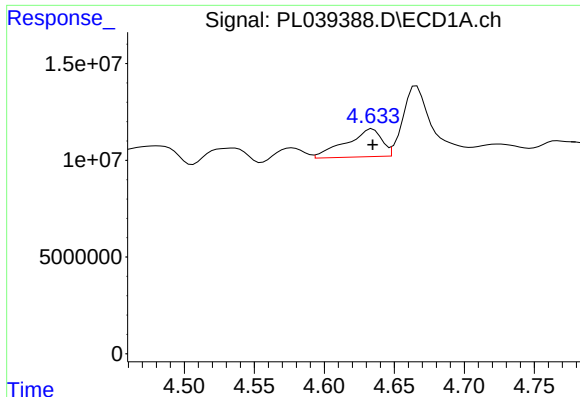
#23 Chlordane-1

R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 21252238
Conc: 67.13 ng/ml



#23 Chlordane-1

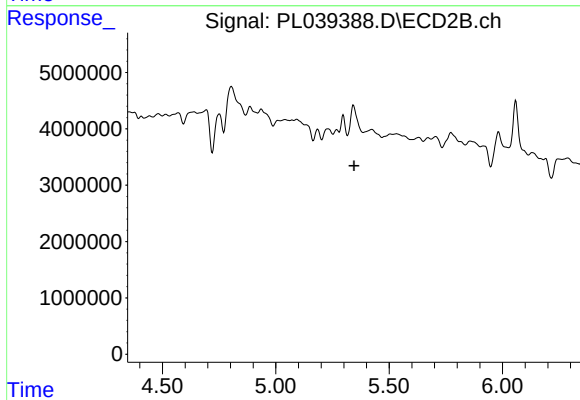
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

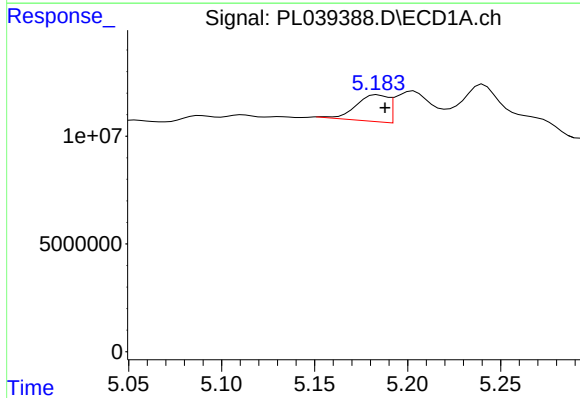
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 25486906
Conc: 72.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



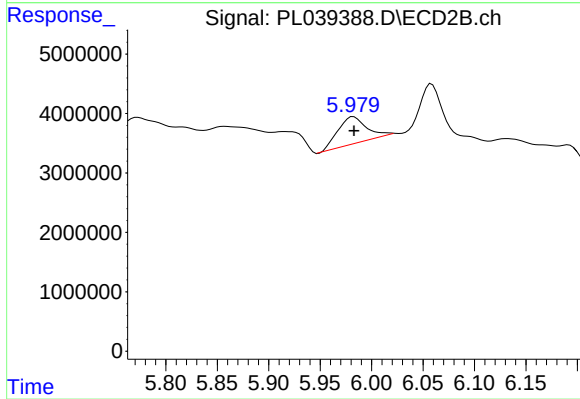
#24 Chlordane-2

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



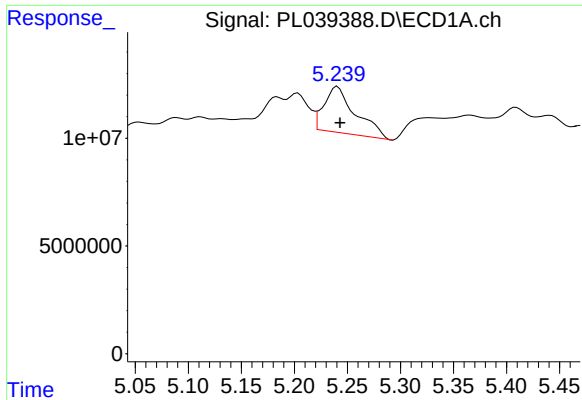
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 14875061
Conc: 13.62 ng/ml



#25 Chlordane-3

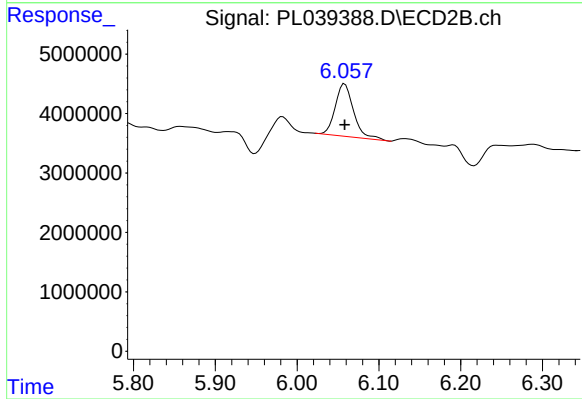
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 9217469
Conc: 21.42 ng/ml



#26 Chlordane-4

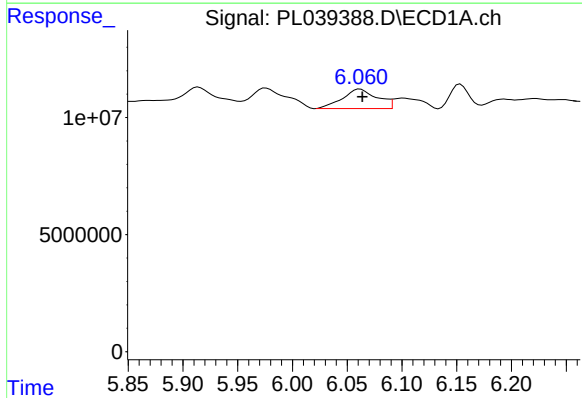
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 43994092
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



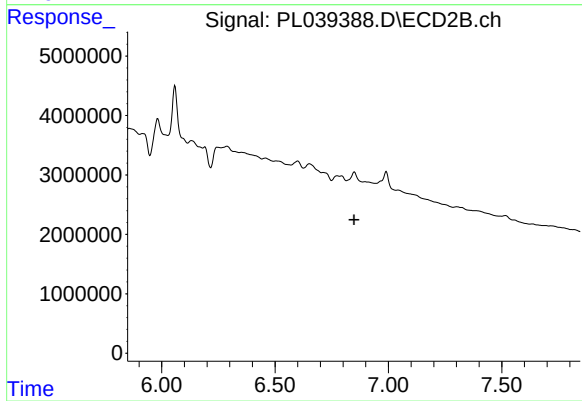
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 13785803
Conc: 26.58 ng/ml



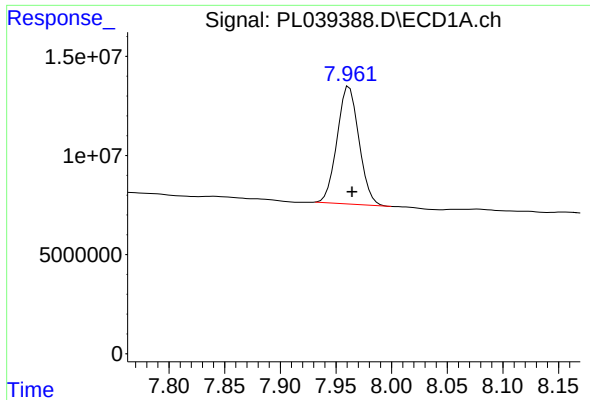
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 18447401
Conc: 56.88 ng/ml



#27 Chlordane-5

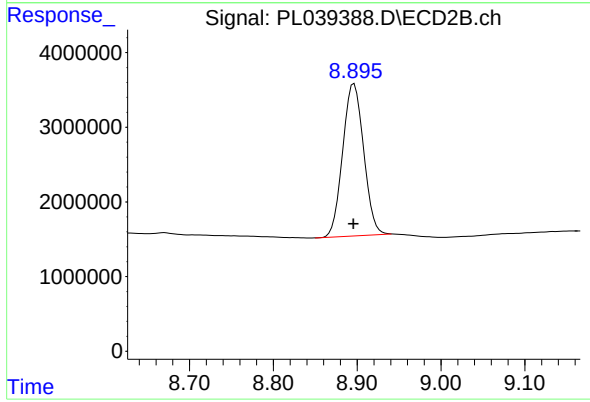
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 80908102
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 35499817
Conc: 15.30 ng/ml