

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:43
 Operator : AJ\SJ
 Sample : J4360-06
 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 09 01:09:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	125.3E6	52318513	16.831	19.931
28)	SA Decachlor...	7.990	8.934	110.4E6	44376593	14.555	18.154
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	6304800	N.D.	1.629 #
3)	MA gamma-BHC...	0.000	4.585	0	395604	N.D.	0.110 #
4)	MA Heptachlor	0.000	5.148f	0	816031	N.D.	0.255 #
5)	MB Aldrin	0.000	5.374f	0	584963	N.D.	0.190 #
6)	B beta-BHC	4.242f	0.000	27735391	0	5.876	N.D. #
7)	B delta-BHC	0.000	4.955	0	9933303	N.D.	2.995 #
8)	B Heptachlo...	0.000	5.764	0	135141	N.D.	0.048 #
9)	A Endosulfan I	5.348	0.000	3988790	0	0.461	N.D. #
10)	B gamma-Chl...	5.205	0.000	20657531	0	2.090	N.D. #
12)	B 4,4'-DDE	0.000	6.219	0	963577	N.D.	0.360 #
16)	A 4,4'-DDD	5.944	0.000	25663277	0	3.498	N.D. #
19)	B Endosulfa...	6.483	7.181	29388052	-338934	3.891	N.D. #
21)	B Endrin ke...	7.011f	0.000	15846446	0	2.020	N.D. #
23)	Chlordane-1	0.000	4.912	0	349667	N.D.	3.017 #
24)	Chlordane-2	0.000	5.374	0	584963	N.D.	4.885 #
25)	Chlordane-3	5.205	0.000	20657531	0	17.757	N.D. #
26)	Chlordane-4	5.205	0.000	20657531	0	19.648	N.D. #
27)	Chlordane-5	5.944	6.827	25663277	1246660	160.262	13.917 #

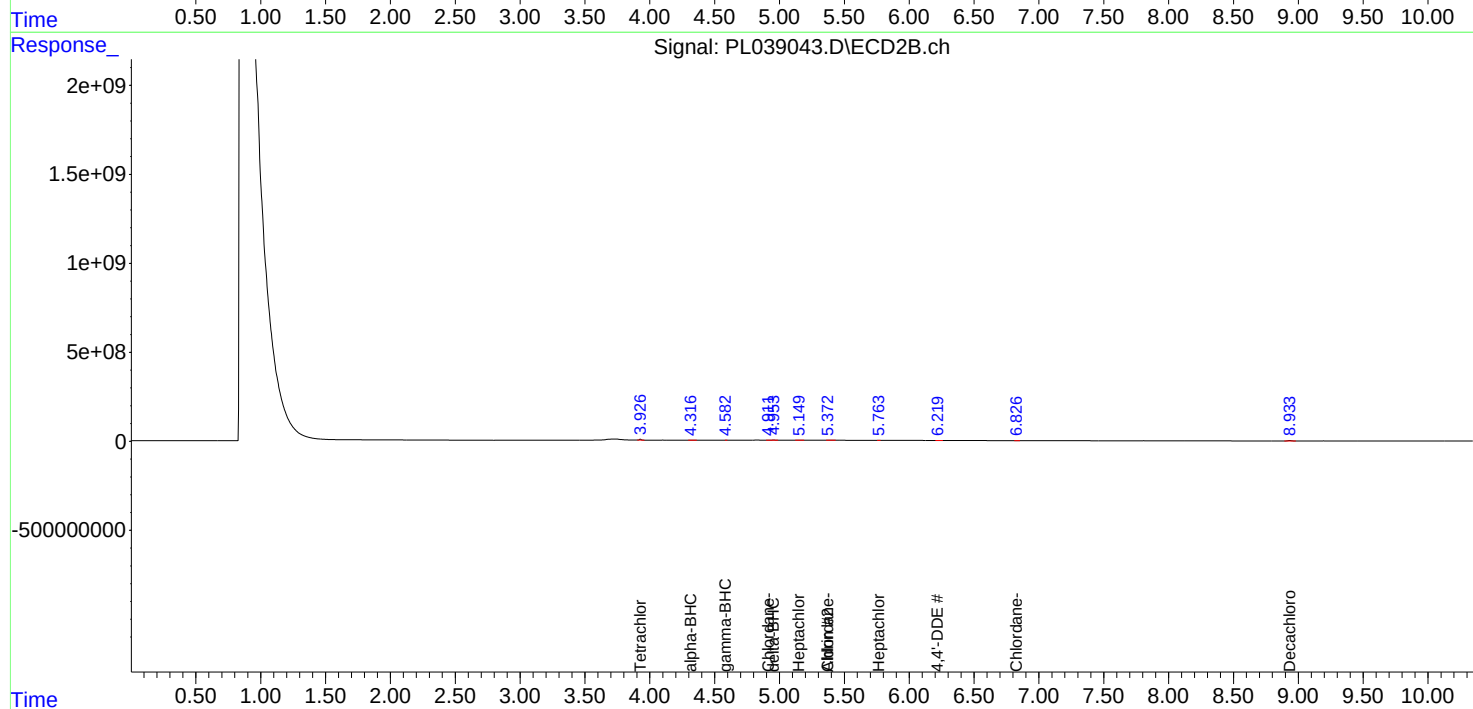
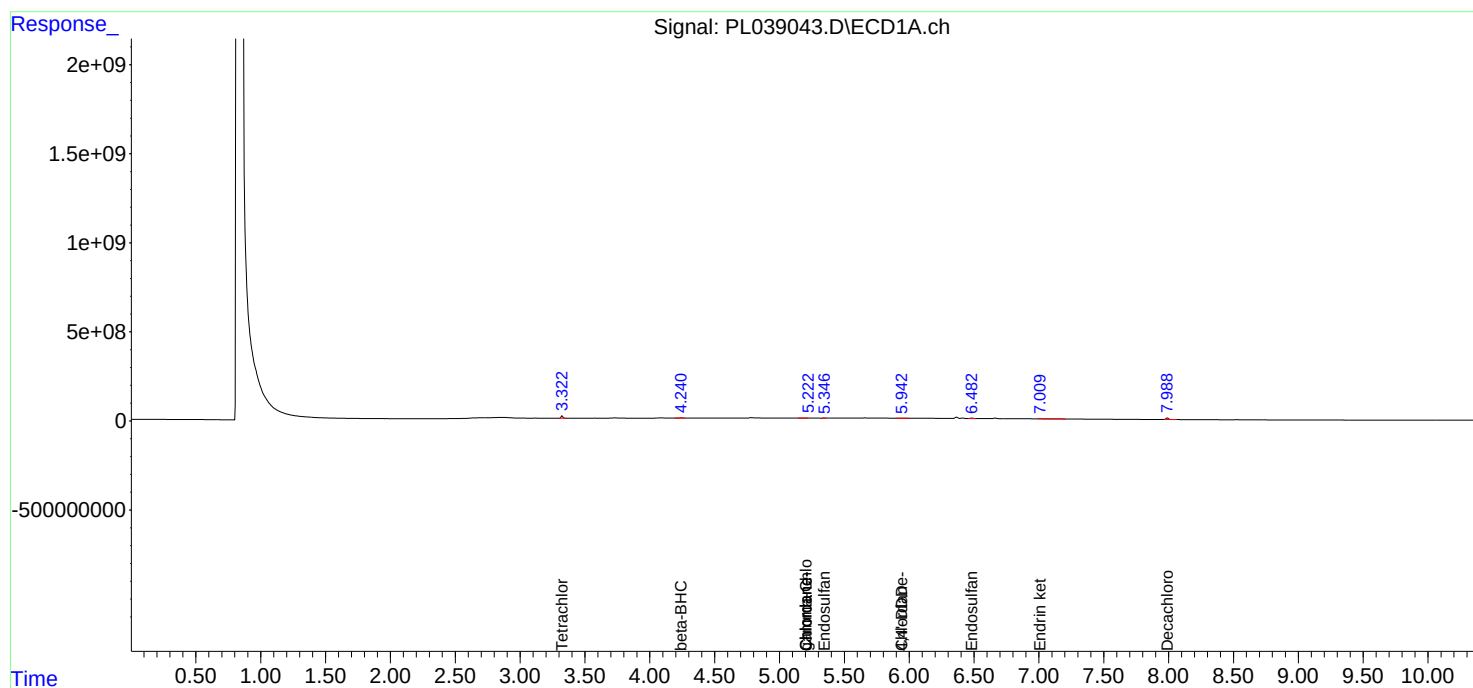
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

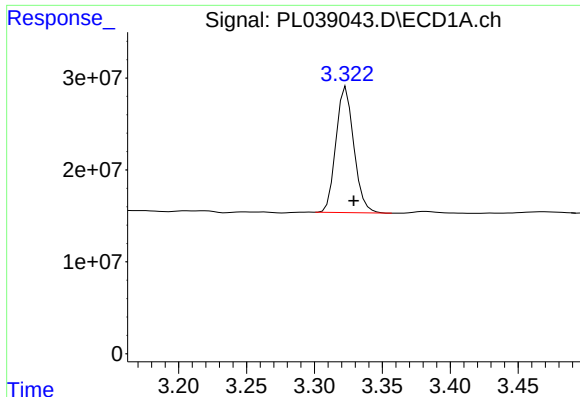
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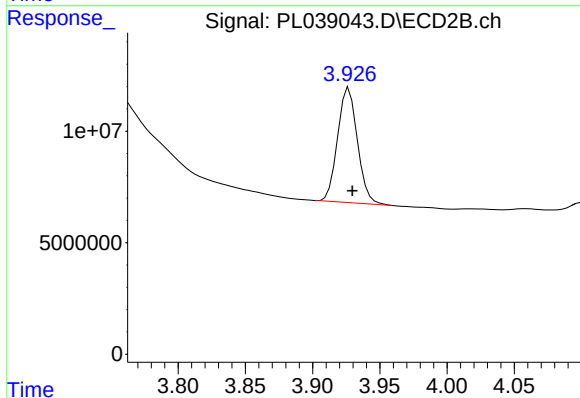




#1 Tetrachloro-m-xylene

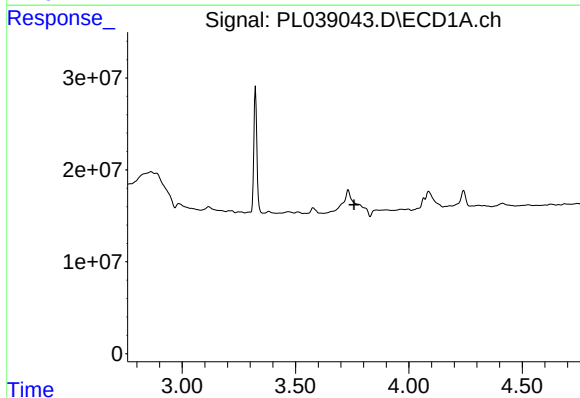
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 12533334
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



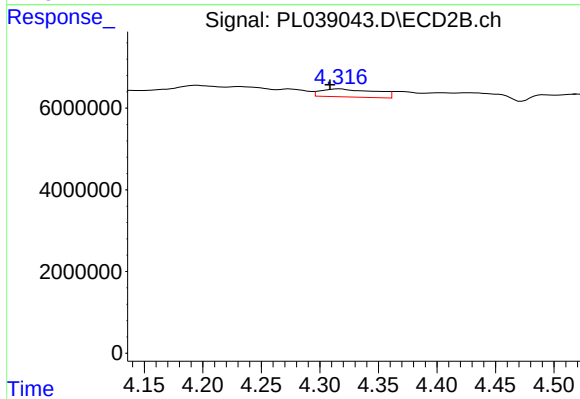
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 52318513
Conc: 19.93 ng/ml



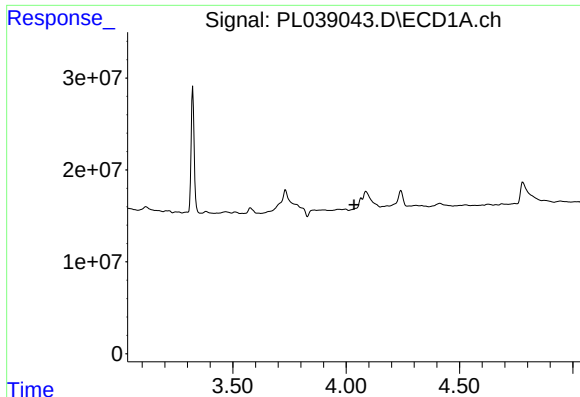
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

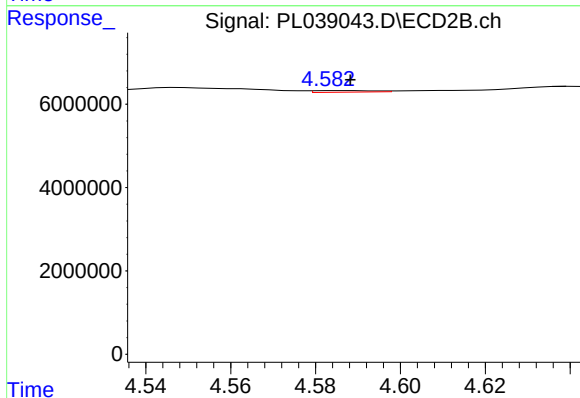
R.T.: 4.317 min
Delta R.T.: 0.008 min
Response: 6304800
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

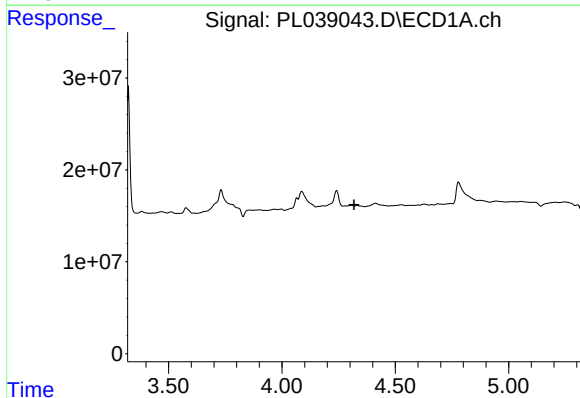
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



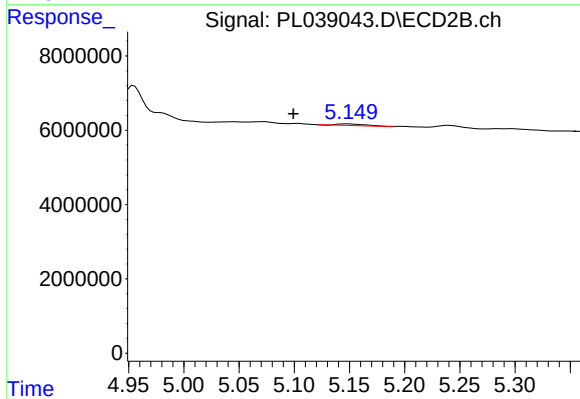
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 395604
Conc: 0.11 ng/ml



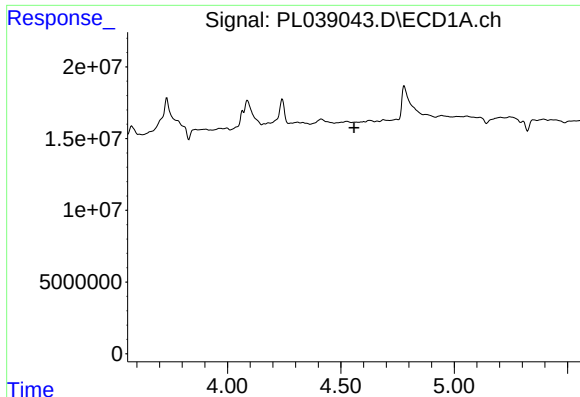
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

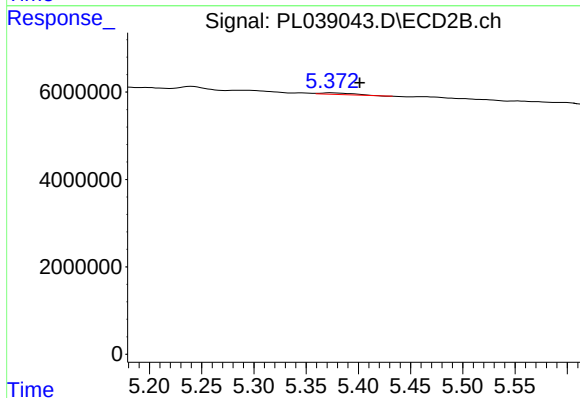
R.T.: 5.148 min
Delta R.T.: 0.049 min
Response: 816031
Conc: 0.26 ng/ml



#5 Aldrin

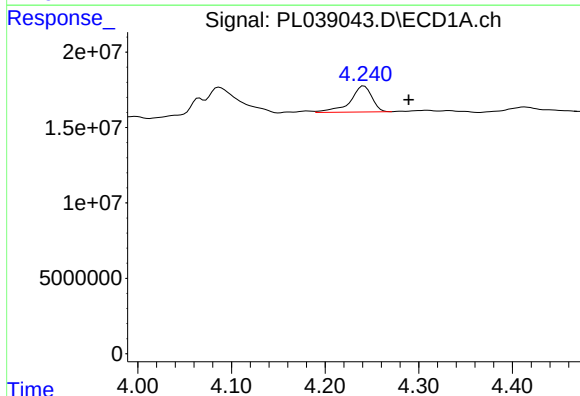
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



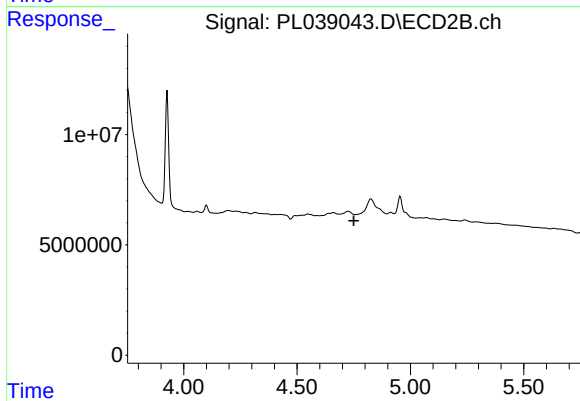
#5 Aldrin

R.T.: 5.374 min
Delta R.T.: -0.027 min
Response: 584963
Conc: 0.19 ng/ml



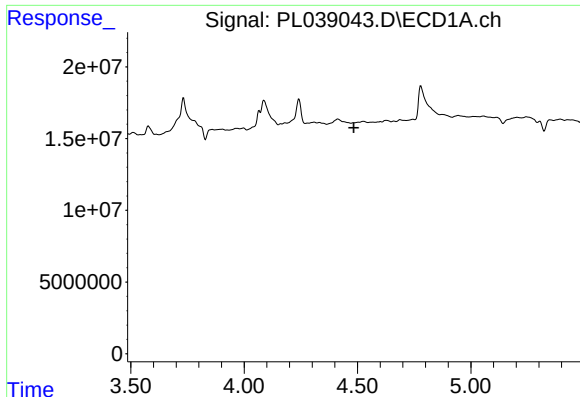
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.048 min
Response: 27735391
Conc: 5.88 ng/ml



#6 beta-BHC

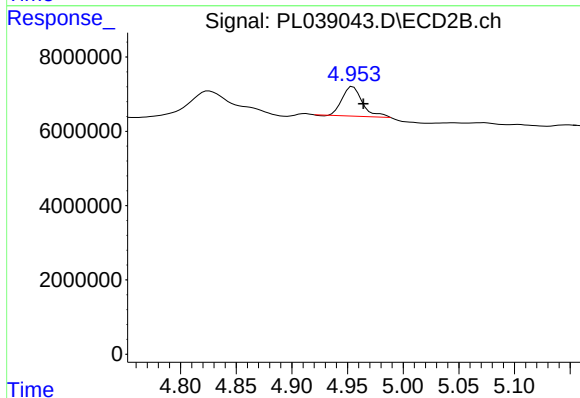
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

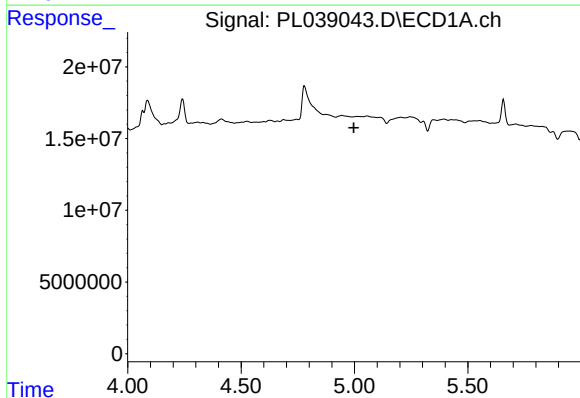
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



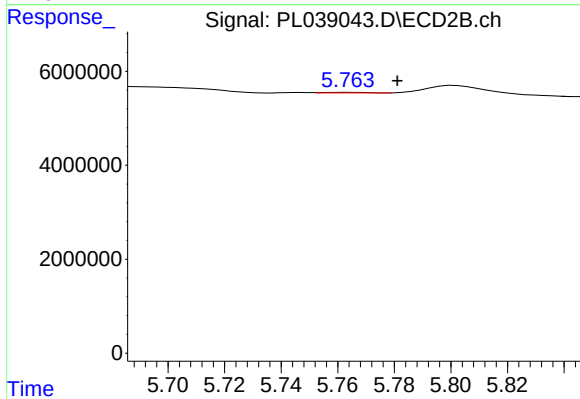
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 9933303
Conc: 3.00 ng/ml



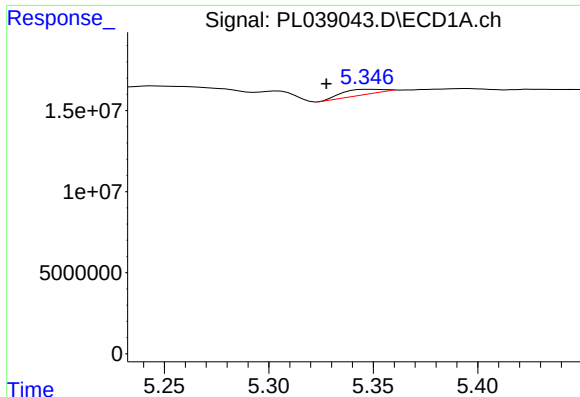
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

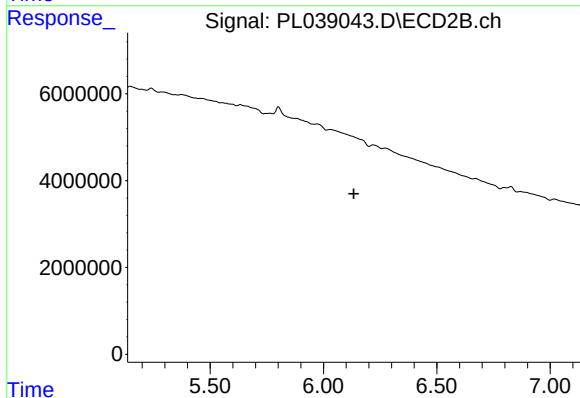
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 135141
Conc: 0.05 ng/ml



#9 Endosulfan I

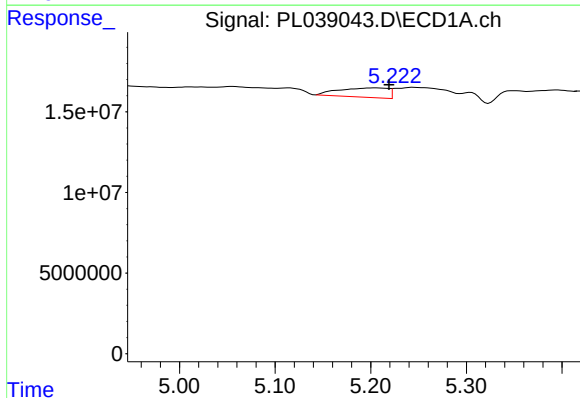
R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 3988790
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



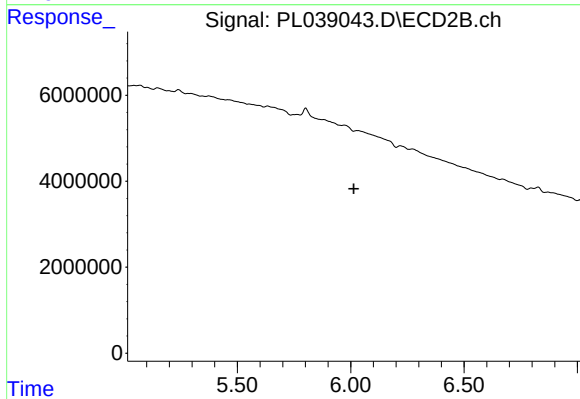
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



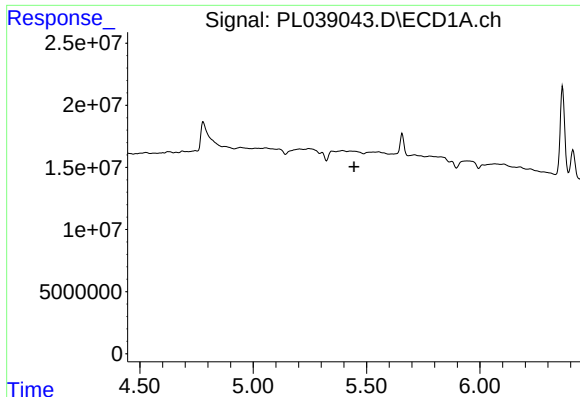
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 20657531
Conc: 2.09 ng/ml



#10 gamma-Chlordane

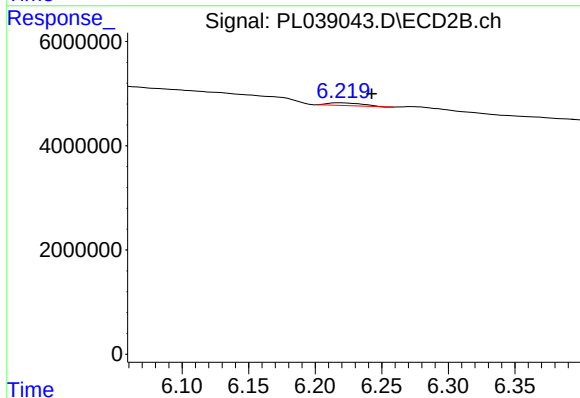
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

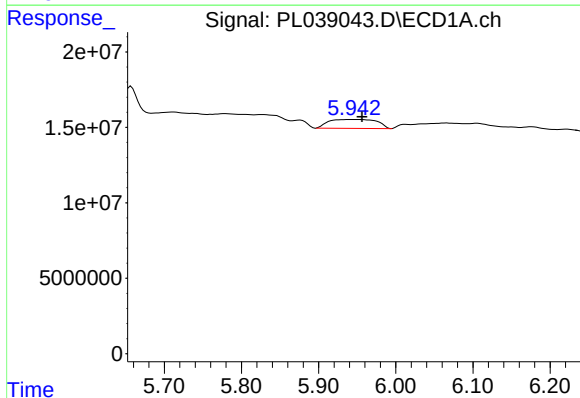
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



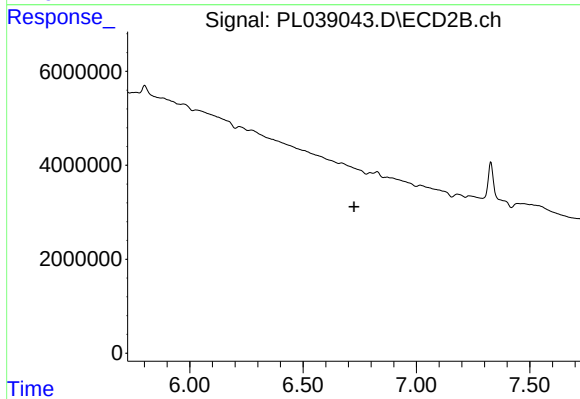
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 963577
Conc: 0.36 ng/ml



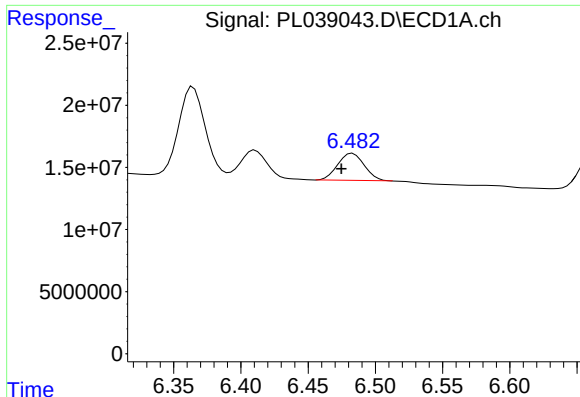
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 25663277
Conc: 3.50 ng/ml



#16 4,4'-DDD

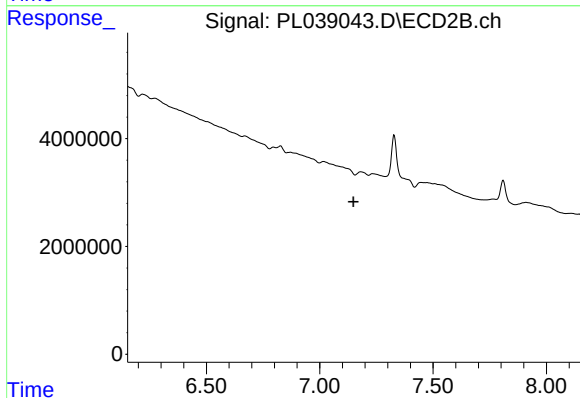
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

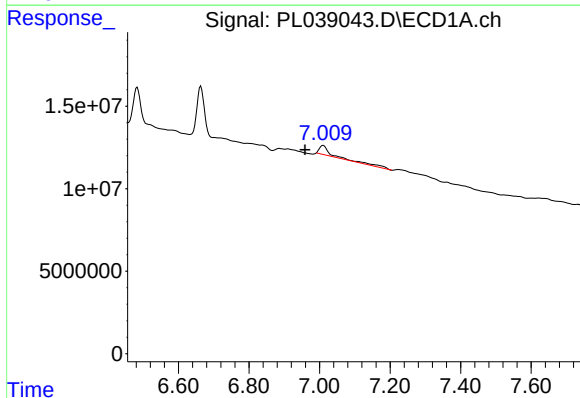
R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 29388052
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



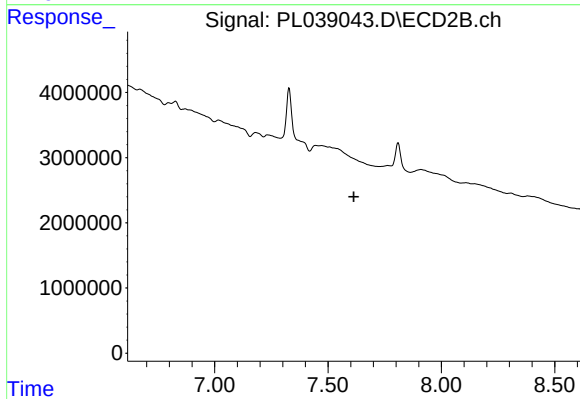
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.031 min
Response: -338934
Conc: N.D.



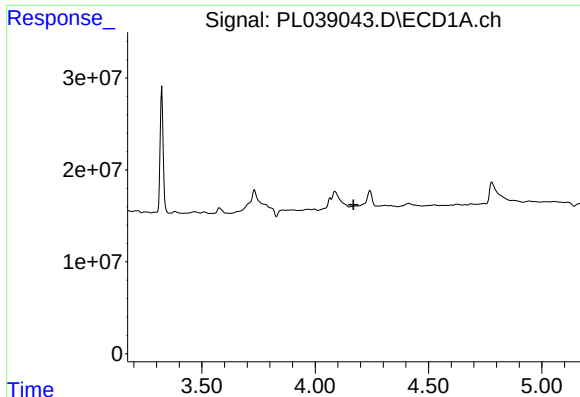
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.052 min
Response: 15846446
Conc: 2.02 ng/ml



#21 Endrin ketone

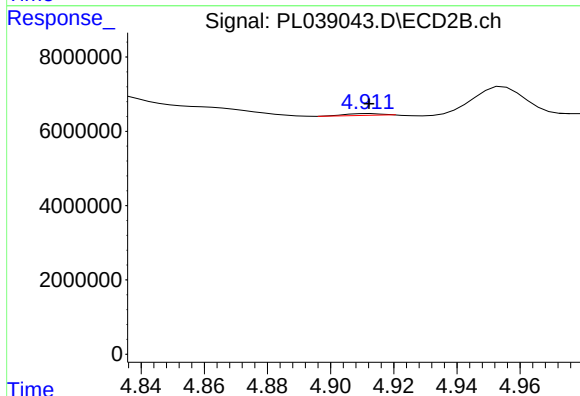
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#23 Chlordane-1

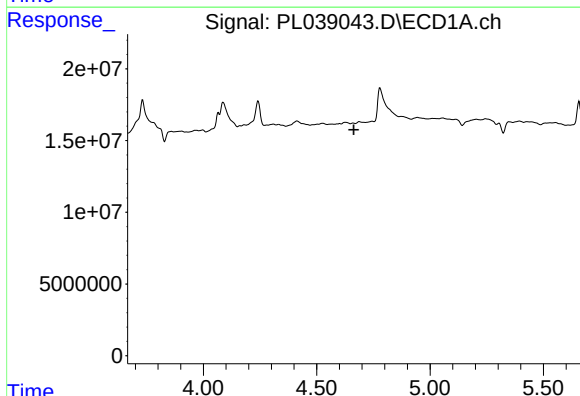
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



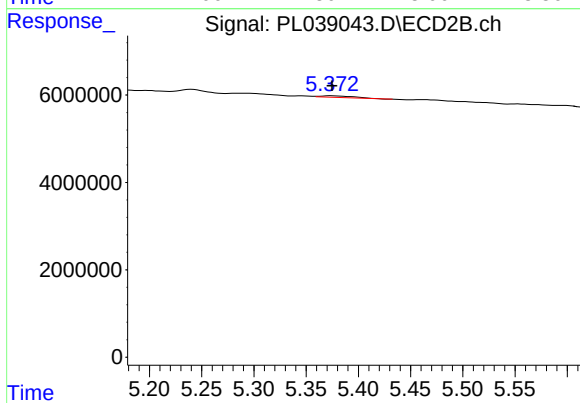
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 349667
Conc: 3.02 ng/ml



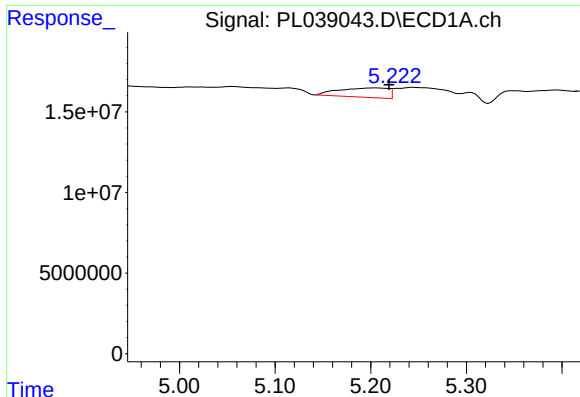
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

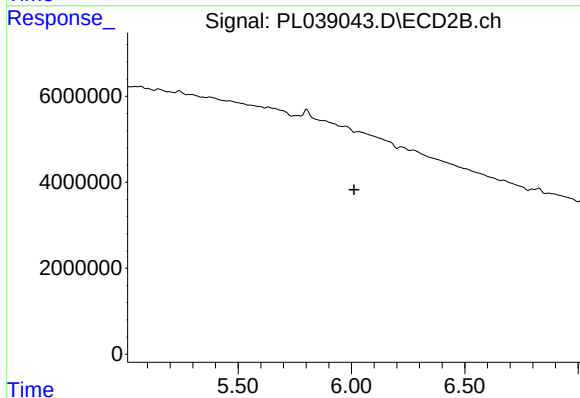
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 584963
Conc: 4.88 ng/ml



#25 Chlordane-3

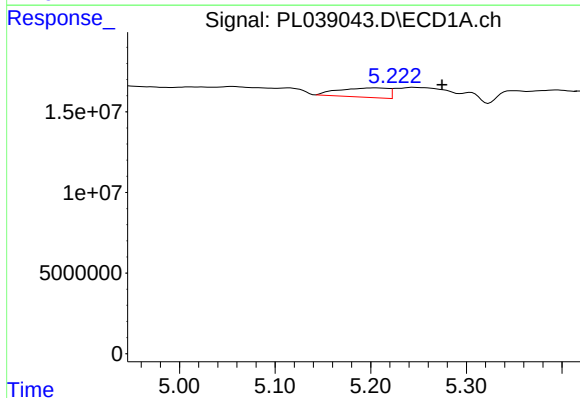
R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 20657531
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



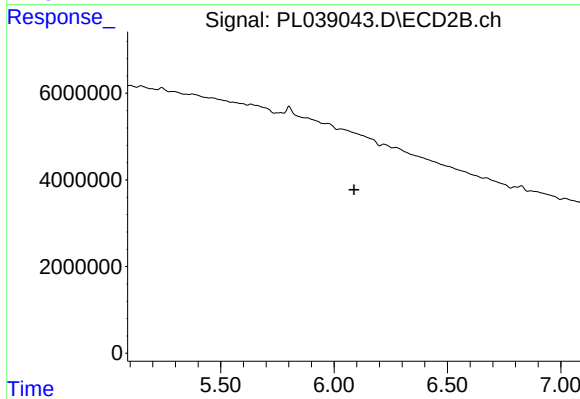
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



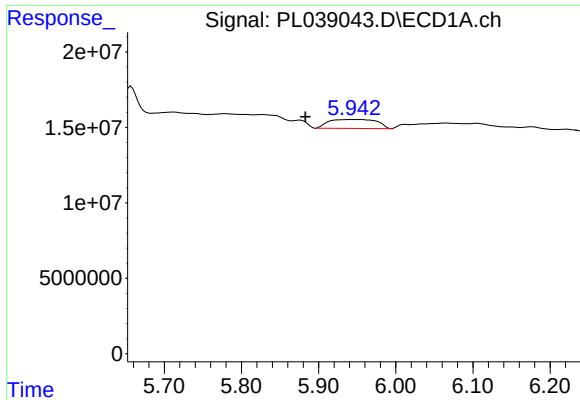
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: -0.070 min
Response: 20657531
Conc: 19.65 ng/ml



#26 Chlordane-4

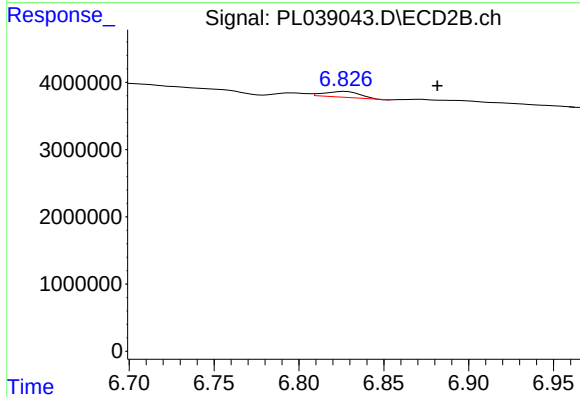
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

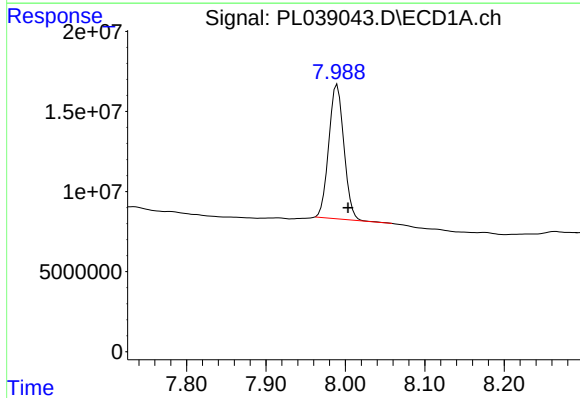
R.T.: 5.944 min
Delta R.T.: 0.061 min
Response: 25663277
Conc: 160.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



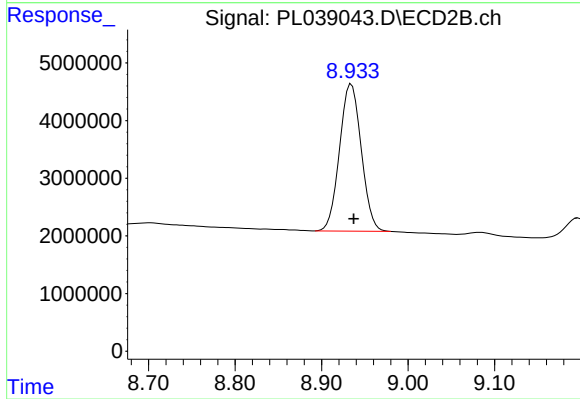
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 1246660
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 110409620
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44376593
Conc: 18.15 ng/ml