

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 19:08
 Operator : AJ\SJ
 Sample : J4398-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:15:37 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	165.7E6	67118743	22.257	25.570
28)	SA Decachlor...	7.990	8.936	127.4E6	50808737	16.794	20.785
Target Compounds							
2)	A alpha-BHC	0.000	4.332	0	329768	N.D.	0.085 #
3)	MA gamma-BHC...	4.082f	4.586	81159228	135015	7.741	0.037 #
4)	MA Heptachlor	0.000	5.102	0	346071	N.D.	0.108 #
6)	B beta-BHC	0.000	4.731	0	587619	N.D.	0.387 #
7)	B delta-BHC	0.000	4.956	0	25279	N.D.	0.008 #
8)	B Heptachlo...	4.939f	5.802	1827911	1928193	0.194	0.678 #
9)	A Endosulfan I	5.349	0.000	2105119	0	0.243	N.D. #
10)	B gamma-Chl...	5.209	6.034	8720702	3602598	0.882	1.243 #
11)	B alpha-Chl...	5.268	6.034f	12130589	3602598	1.282	1.257
14)	MA Endrin	5.880f	6.629	4709158	1421306	0.542	0.595
16)	A 4,4'-DDD	5.950	6.674f	13853097	1946504	1.888	0.909 #
19)	B Endosulfa...	0.000	7.145	0	834446	N.D.	0.383 #
21)	B Endrin ke...	0.000	7.641	0	938523	N.D.	0.394 #
23)	Chlordane-1	4.236	4.956	10469805	25279	30.238	0.218 #
25)	Chlordane-3	5.209	6.034	8720702	3602598	7.496	8.832
26)	Chlordane-4	5.268	6.034	12130589	3602598	11.538	7.333 #
27)	Chlordane-5	5.880	6.828	4709158	1439544	29.408	16.070 #

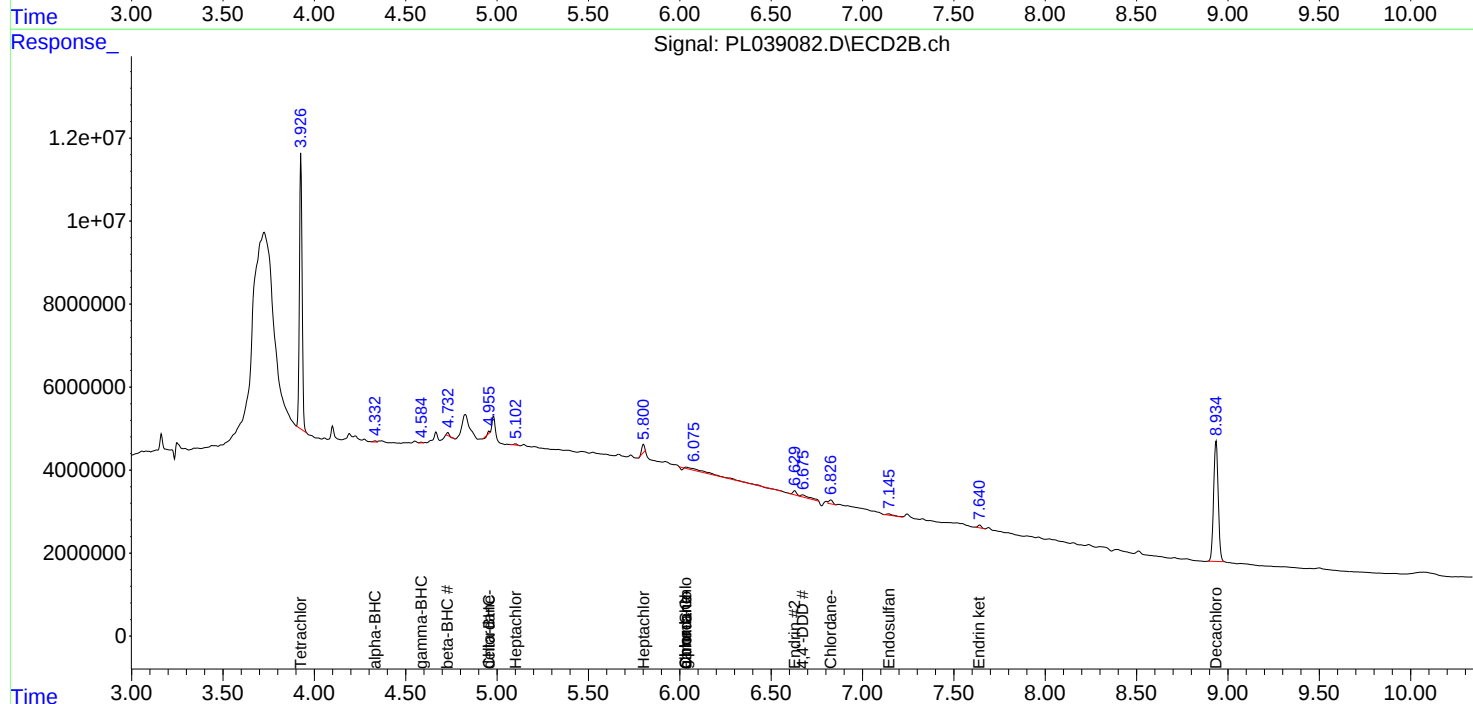
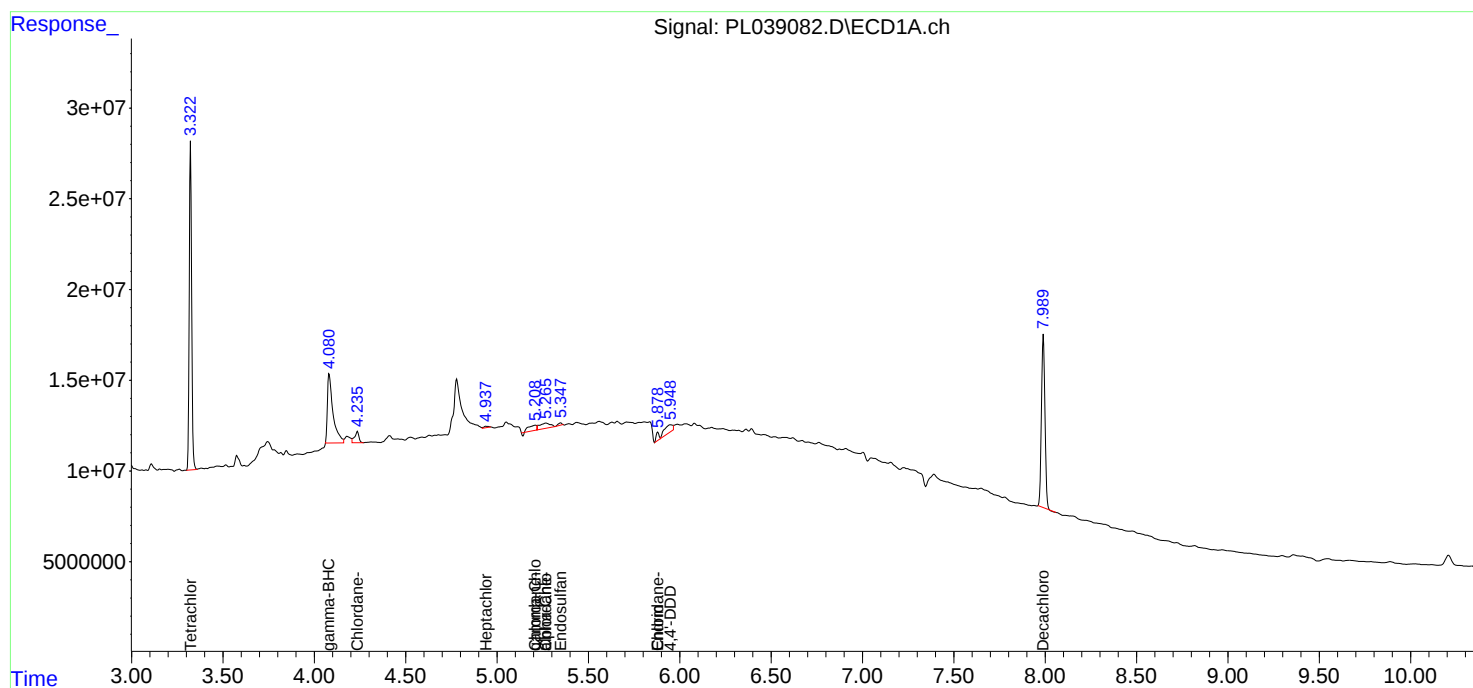
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

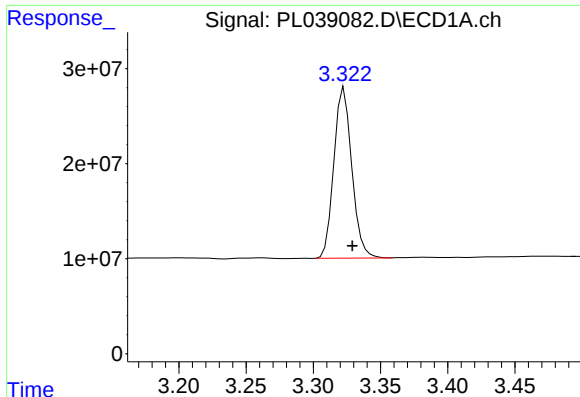
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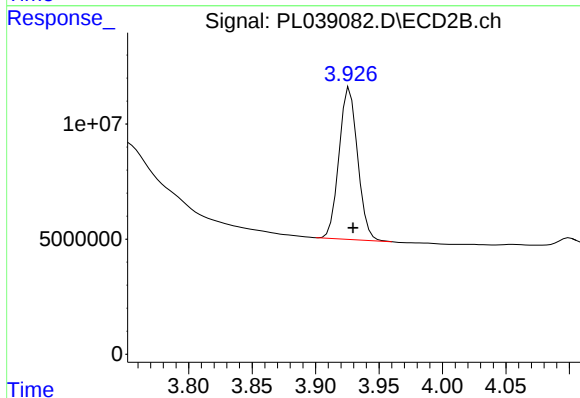




#1 Tetrachloro-m-xylene

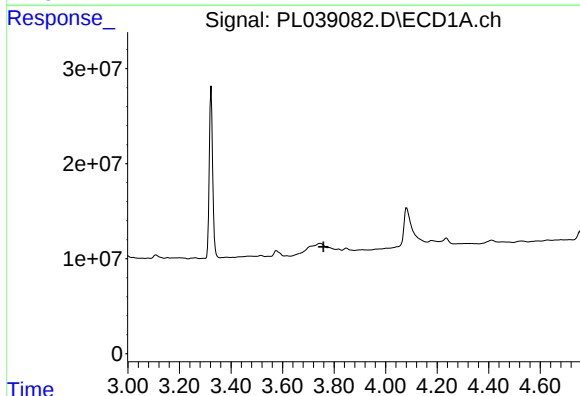
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 165734739
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



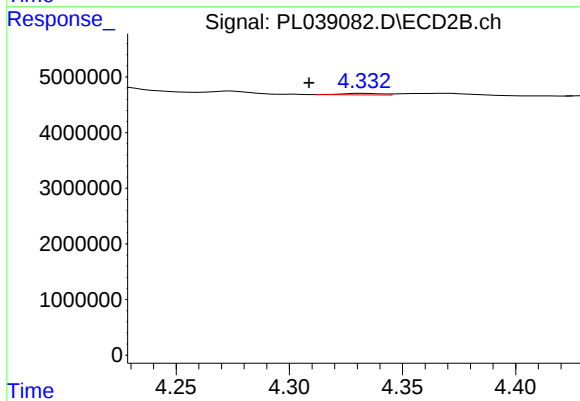
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 67118743
Conc: 25.57 ng/ml



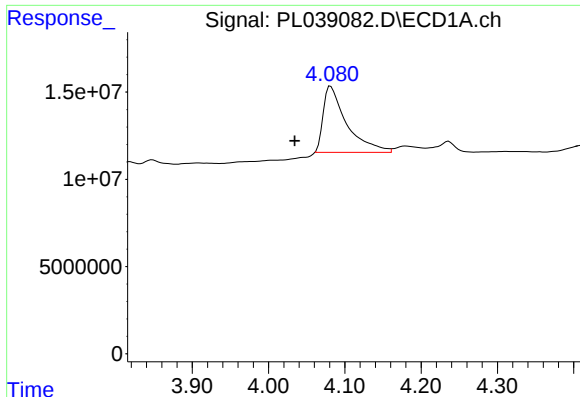
#2 alpha-BHC

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



#2 alpha-BHC

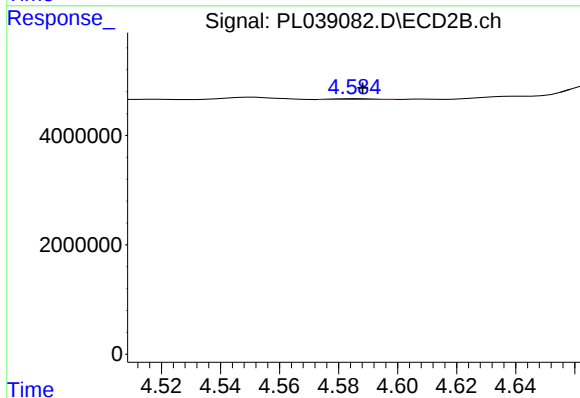
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 329768
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

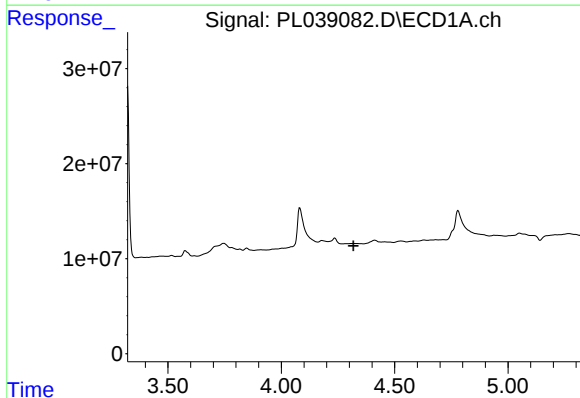
R.T.: 4.082 min
Delta R.T.: 0.047 min
Response: 81159228
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



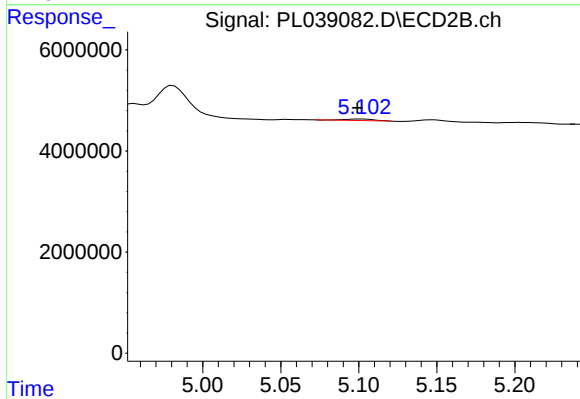
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 135015
Conc: 0.04 ng/ml



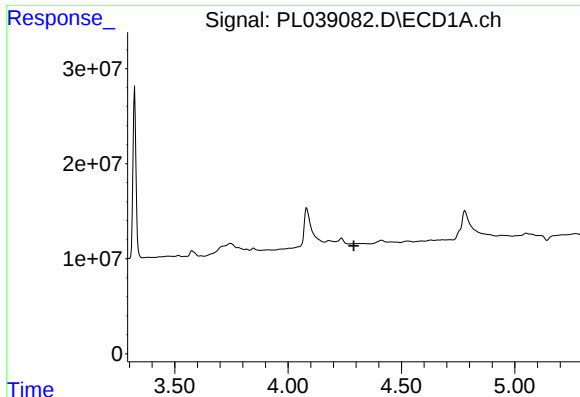
#4 Heptachlor

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



#4 Heptachlor

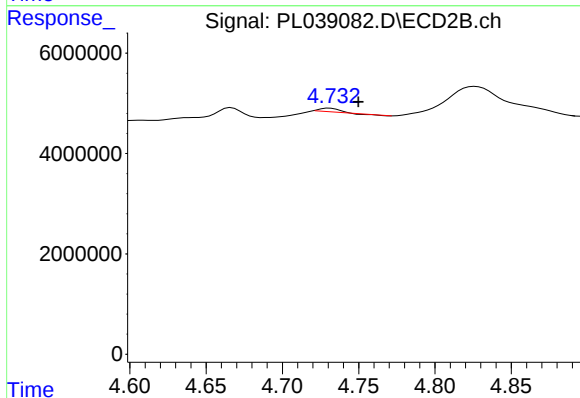
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 346071
Conc: 0.11 ng/ml



#6 beta-BHC

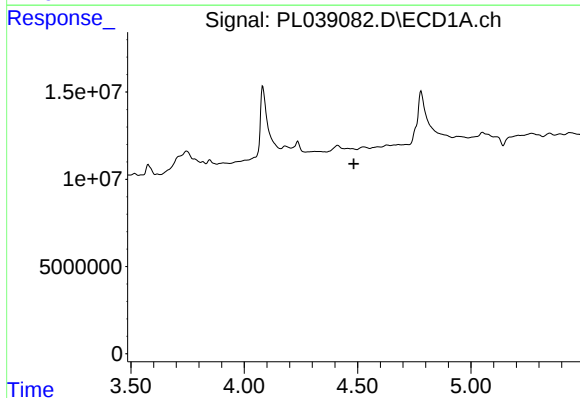
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



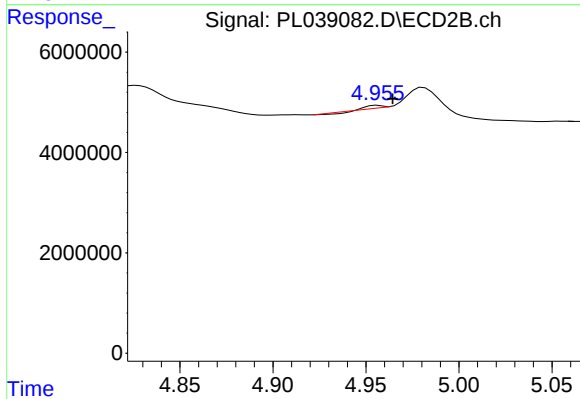
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 587619
Conc: 0.39 ng/ml



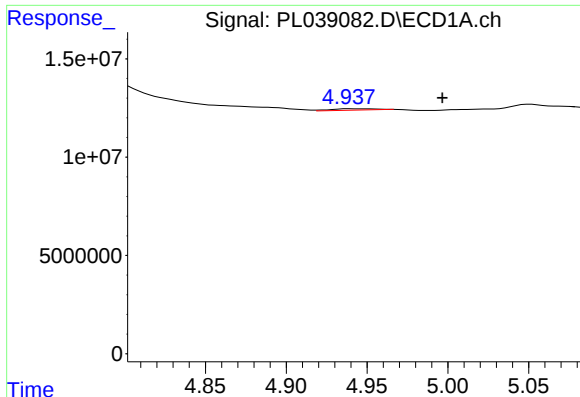
#7 delta-BHC

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



#7 delta-BHC

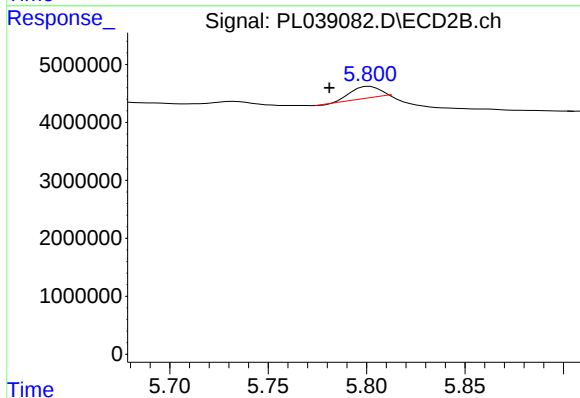
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 25279
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

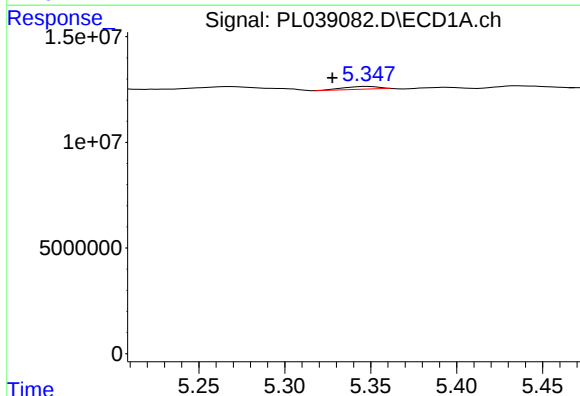
R.T.: 4.939 min
Delta R.T.: -0.058 min
Response: 1827911
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



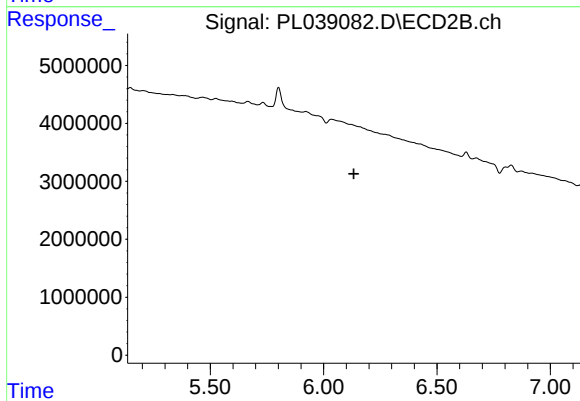
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 1928193
Conc: 0.68 ng/ml



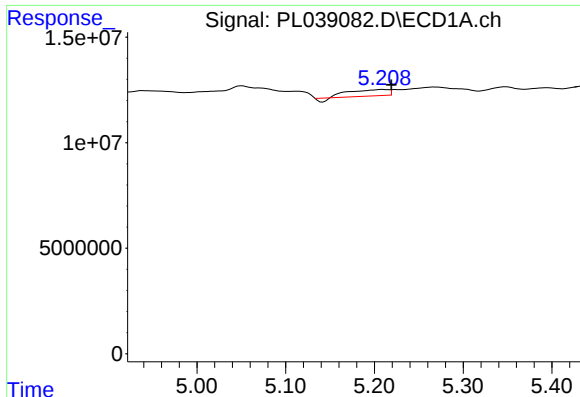
#9 Endosulfan I

R.T.: 5.349 min
Delta R.T.: 0.021 min
Response: 2105119
Conc: 0.24 ng/ml



#9 Endosulfan I

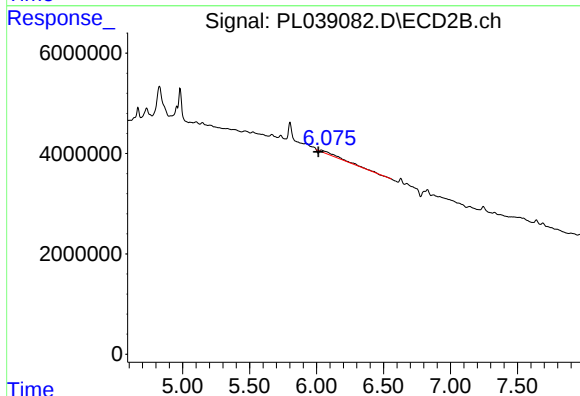
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

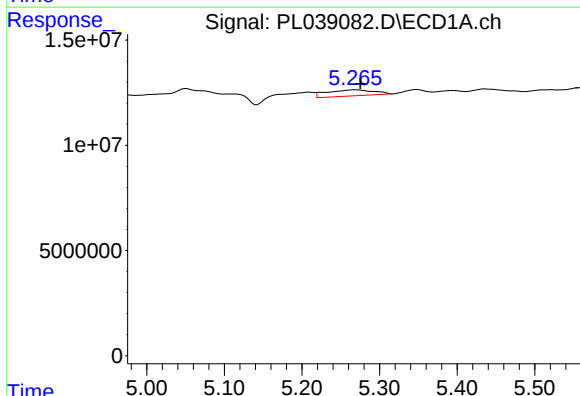
R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 8720702
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



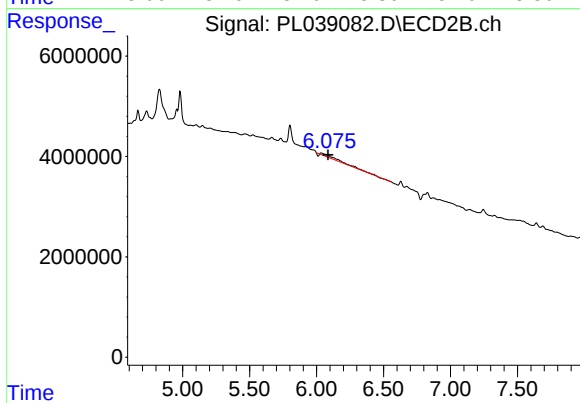
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 3602598
Conc: 1.24 ng/ml



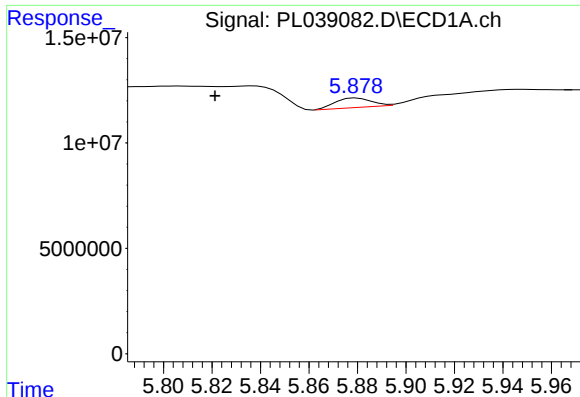
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 12130589
Conc: 1.28 ng/ml



#11 alpha-Chlordane

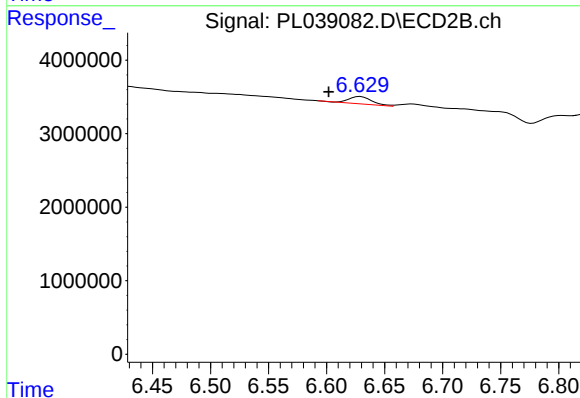
R.T.: 6.034 min
Delta R.T.: -0.053 min
Response: 3602598
Conc: 1.26 ng/ml



#14 Endrin

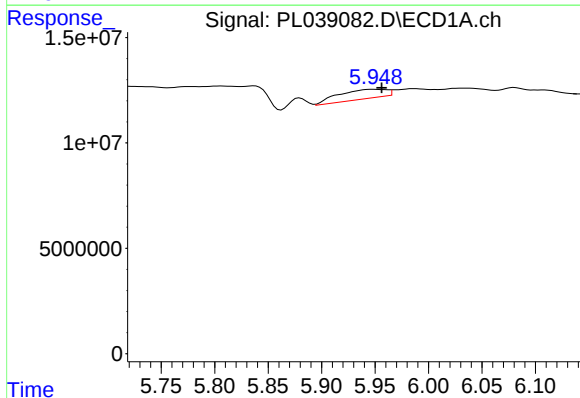
R.T.: 5.880 min
Delta R.T.: 0.058 min
Response: 4709158
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



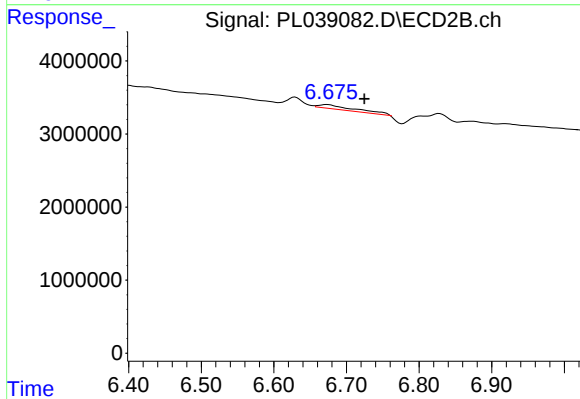
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 1421306
Conc: 0.60 ng/ml



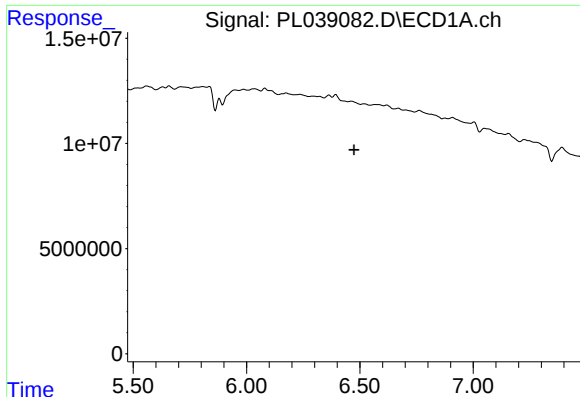
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 13853097
Conc: 1.89 ng/ml



#16 4,4'-DDD

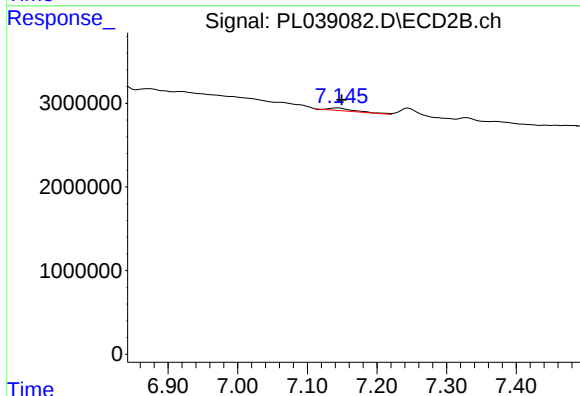
R.T.: 6.674 min
Delta R.T.: -0.051 min
Response: 1946504
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

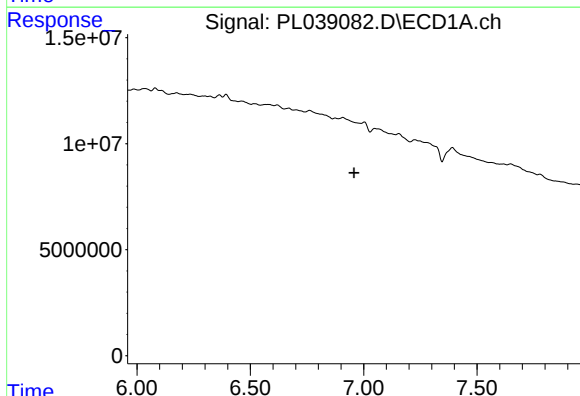
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



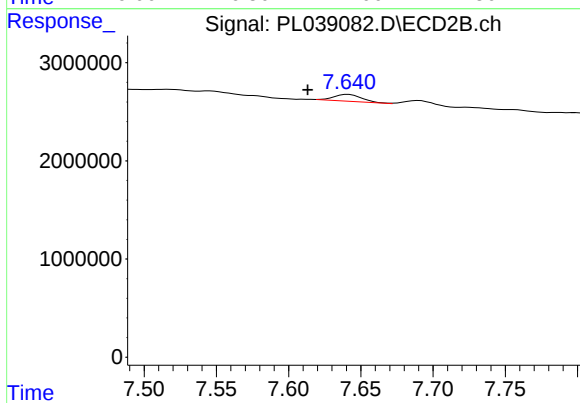
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 834446
Conc: 0.38 ng/ml



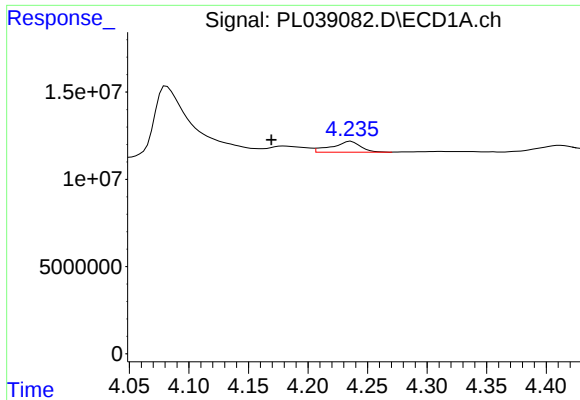
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

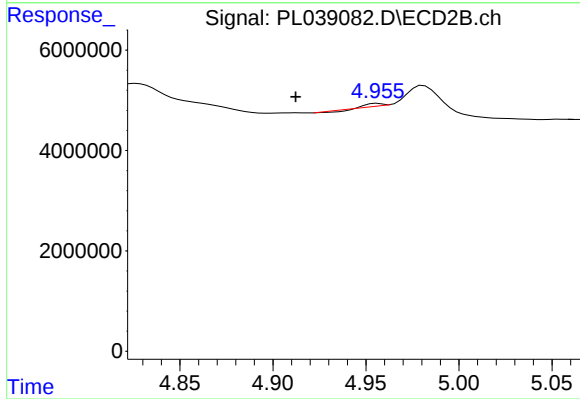
R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 938523
Conc: 0.39 ng/ml



#23 Chlordane-1

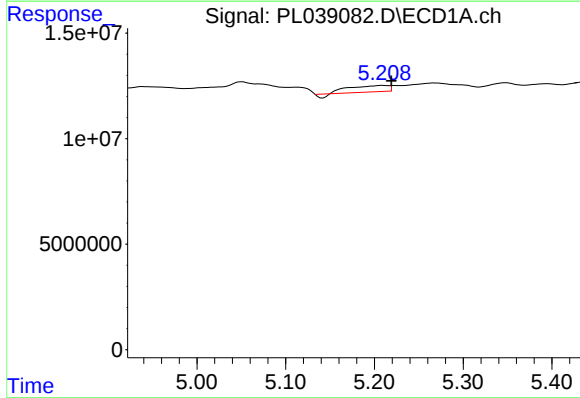
R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 10469805
Conc: 30.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



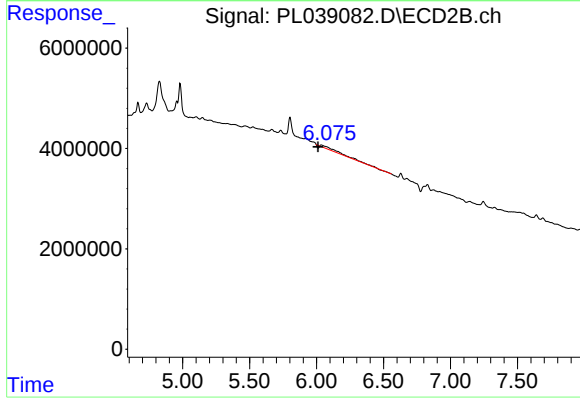
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 25279
Conc: 0.22 ng/ml



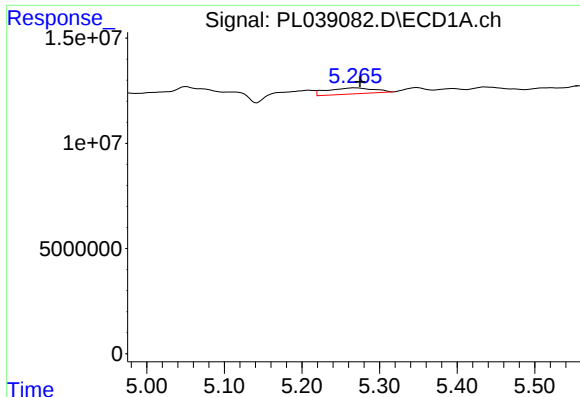
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 8720702
Conc: 7.50 ng/ml



#25 Chlordane-3

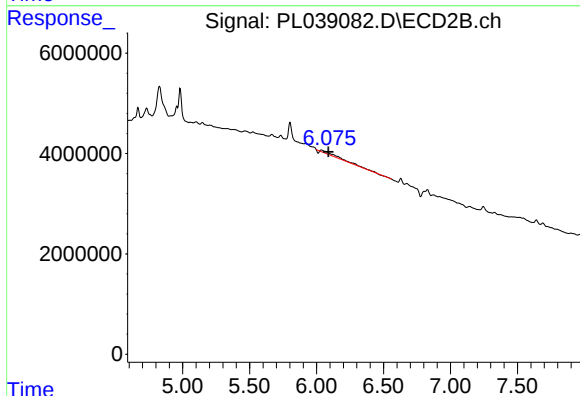
R.T.: 6.034 min
Delta R.T.: 0.022 min
Response: 3602598
Conc: 8.83 ng/ml



#26 Chlordane-4

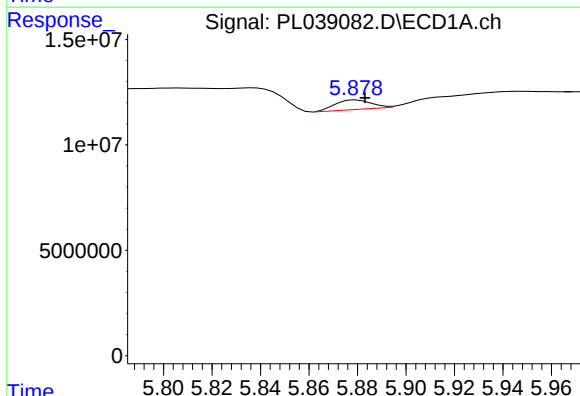
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 12130589
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



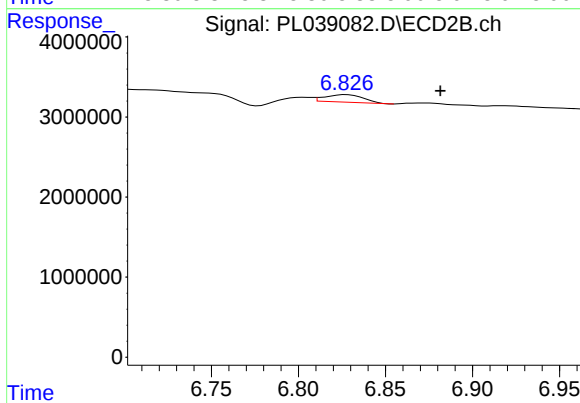
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.054 min
Response: 3602598
Conc: 7.33 ng/ml



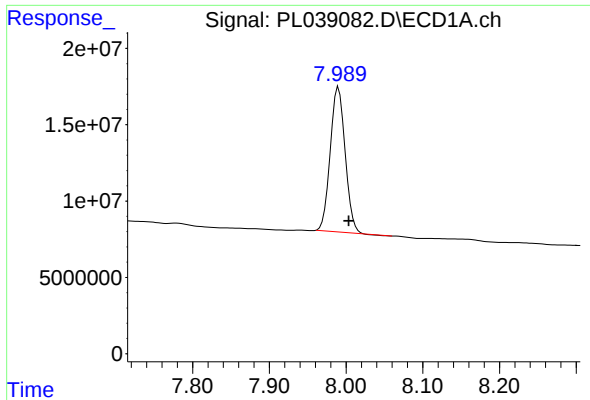
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 4709158
Conc: 29.41 ng/ml



#27 Chlordane-5

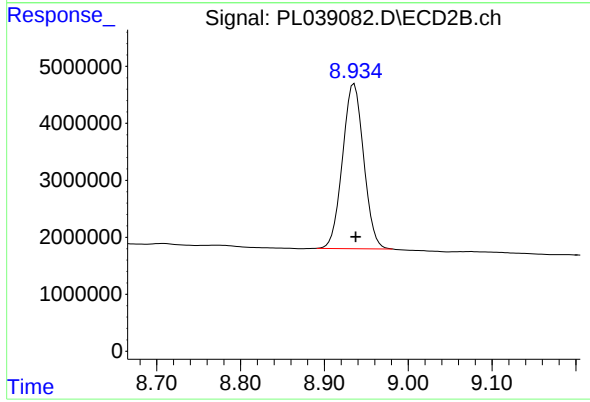
R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 1439544
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 127399737
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 50808737
Conc: 20.79 ng/ml