

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 12:36
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:49:53 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...	3.332	3.926	161.7E6	61268827	21.713	23.341
28)	SA Decachlor...	8.001	8.937	204.5E6	57753664	26.956	23.626
Target Compounds							
2)	A alpha-BHC	0.000	4.311	0	84132	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	4.611	0	1745758	N.D.	0.483 #
6)	B beta-BHC	0.000	4.741	0	2453444	N.D.	1.617 #
7)	B delta-BHC	0.000	4.955	0	433760	N.D.	0.131 #
8)	B Heptachlo...	4.947f	5.777	3822086	922005	0.405	0.324
9)	A Endosulfan I	0.000	6.117	0	1161330	N.D.	0.452 #
10)	B gamma-Chl...	0.000	6.031	0	3498609	N.D.	1.207 #
11)	B alpha-Chl...	0.000	6.117	0	1161330	N.D.	0.405 #
12)	B 4,4'-DDE	0.000	6.284f	0	2261283	N.D.	0.846 #
13)	MA Dieldrin	0.000	6.346f	0	10402265	N.D.	3.822 #
14)	MA Endrin	0.000	6.665f	0	2095127	N.D.	0.877 #
15)	B Endosulfa...	0.000	6.826	0	1155424	N.D.	0.481 #
16)	A 4,4'-DDD	0.000	6.665f	0	2095127	N.D.	0.979 #
20)	A Methoxychlor	0.000	7.493	0	166707	N.D.	0.146 #
23)	Chlordane-1	0.000	4.955	0	433760	N.D.	3.743 #
25)	Chlordane-3	0.000	6.031	0	3498609	N.D.	8.577 #
26)	Chlordane-4	0.000	6.117	0	1161330	N.D.	2.364 #
27)	Chlordane-5	0.000	6.826	0	1155424	N.D.	12.898 #

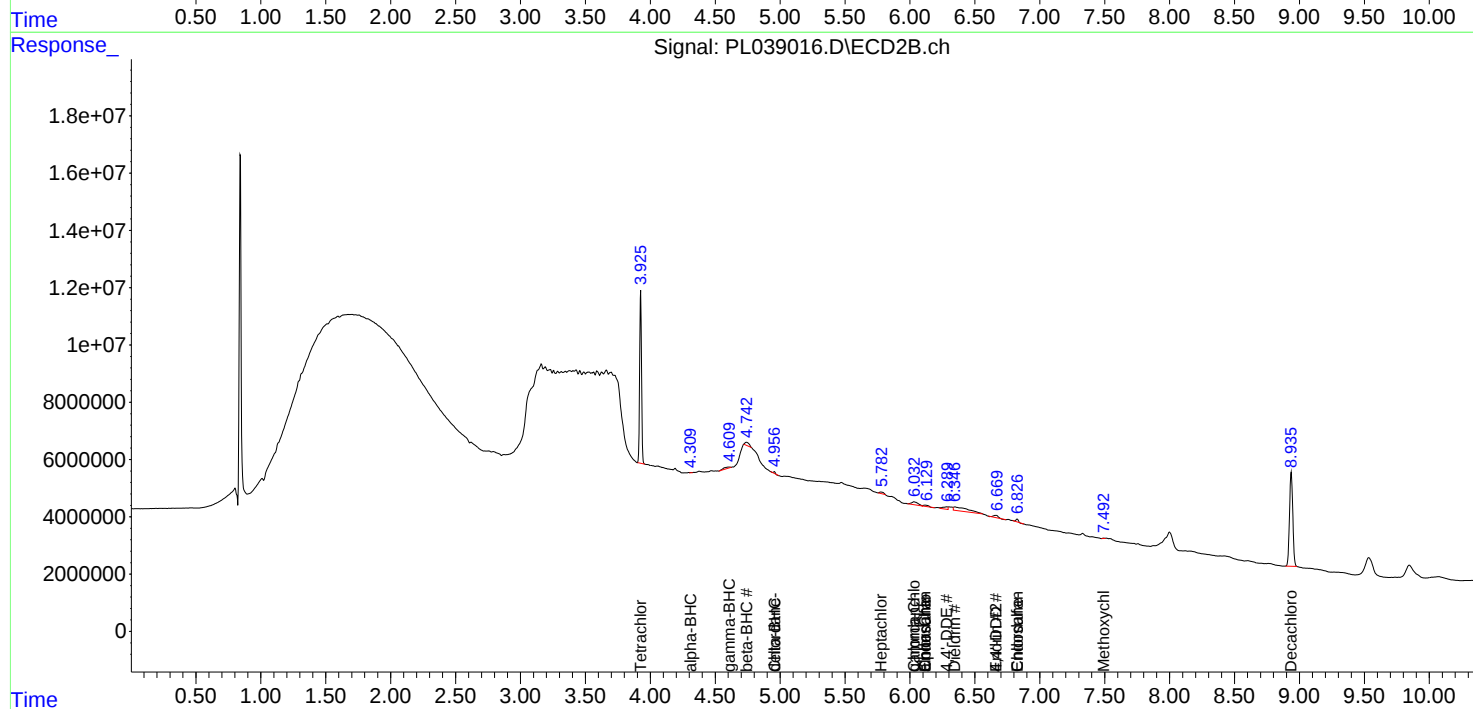
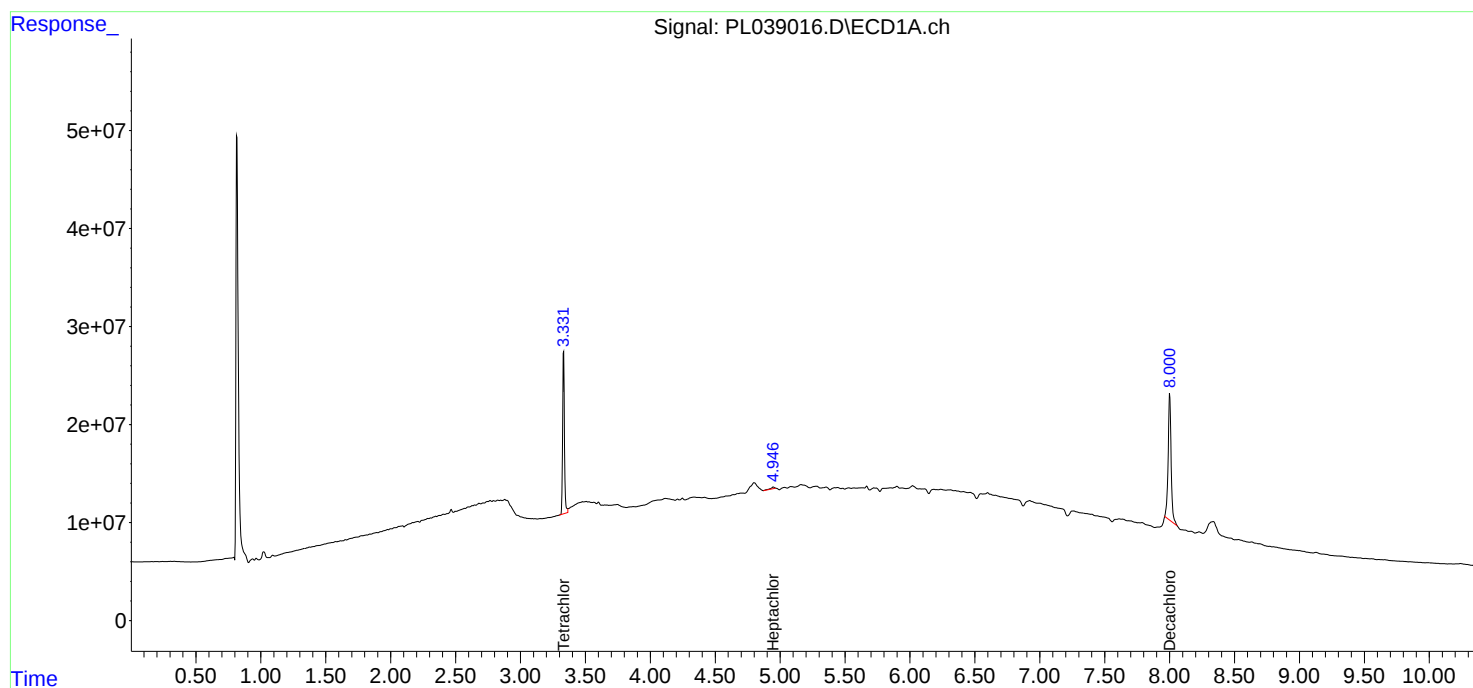
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

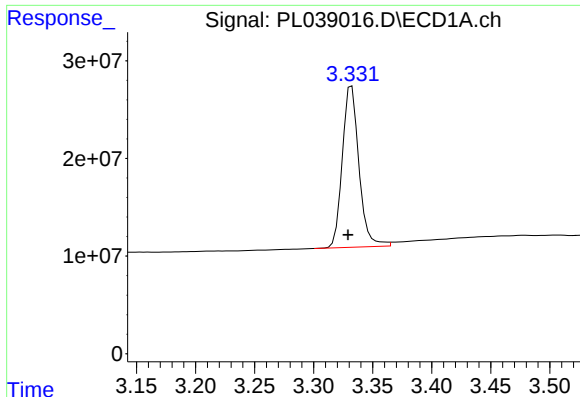
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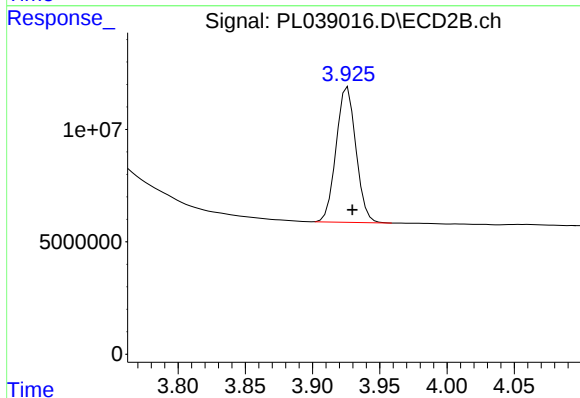




#1 Tetrachloro-m-xylene

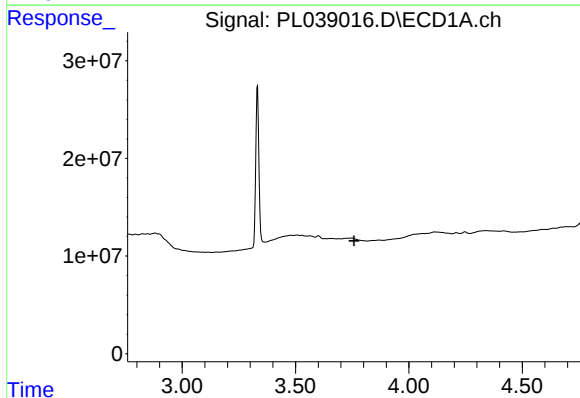
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 161685834
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



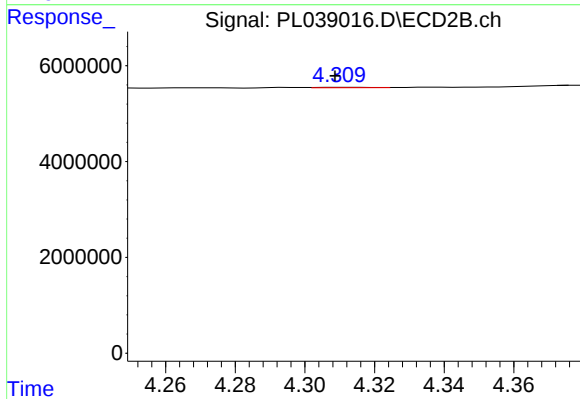
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 61268827
Conc: 23.34 ng/ml



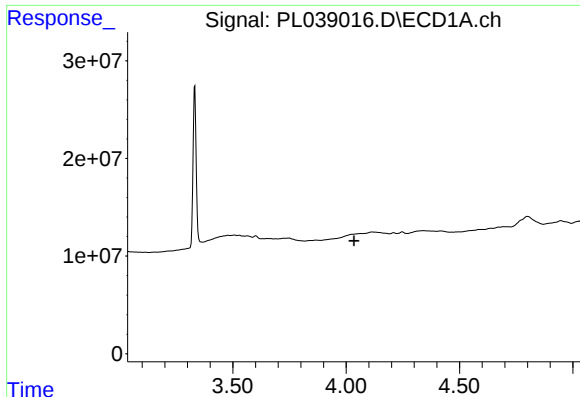
#2 alpha-BHC

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



#2 alpha-BHC

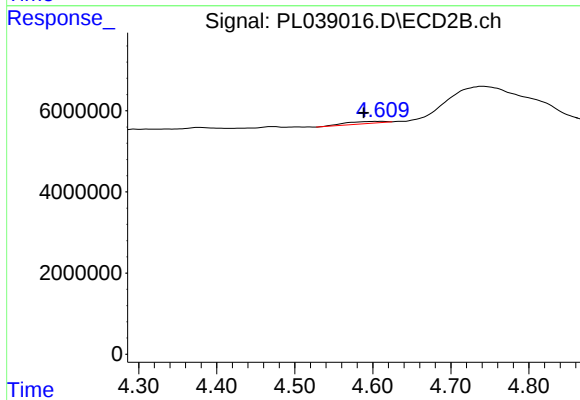
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 84132
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

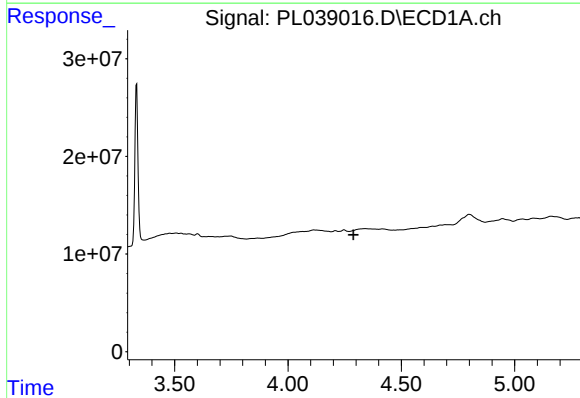
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



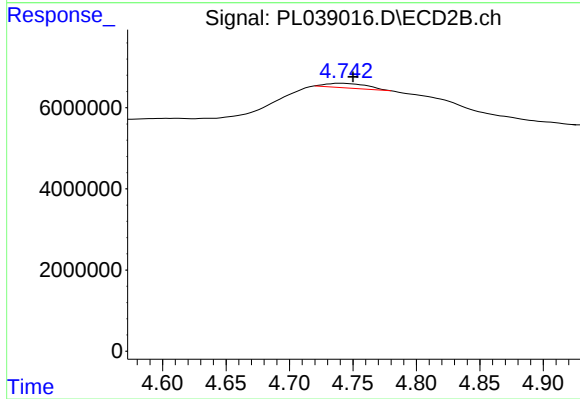
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.023 min
Response: 1745758
Conc: 0.48 ng/ml



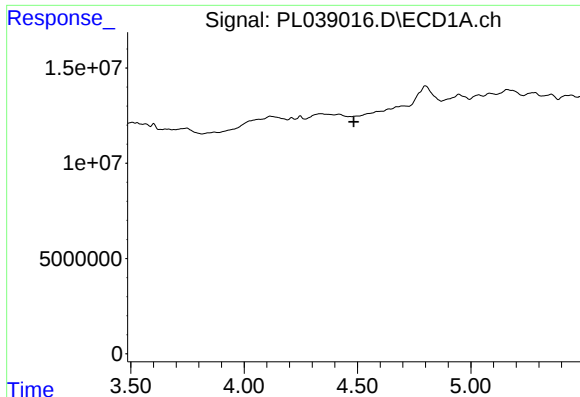
#6 beta-BHC

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



#6 beta-BHC

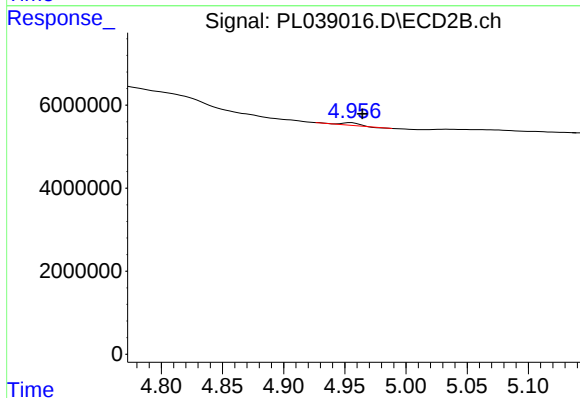
R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 2453444
Conc: 1.62 ng/ml



#7 delta-BHC

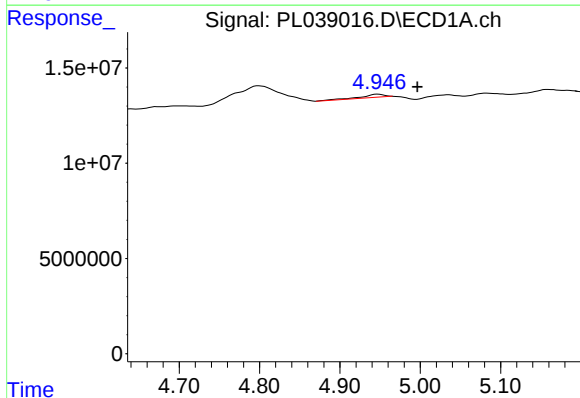
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



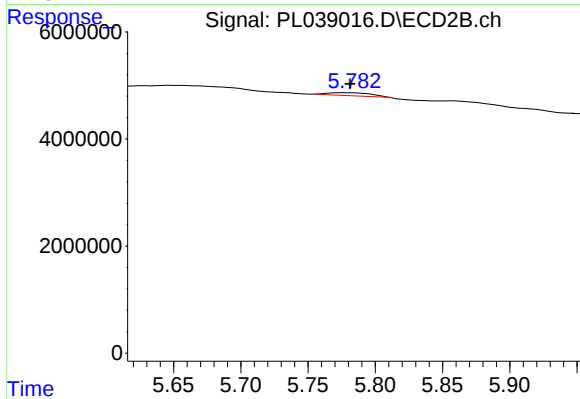
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 433760
Conc: 0.13 ng/ml



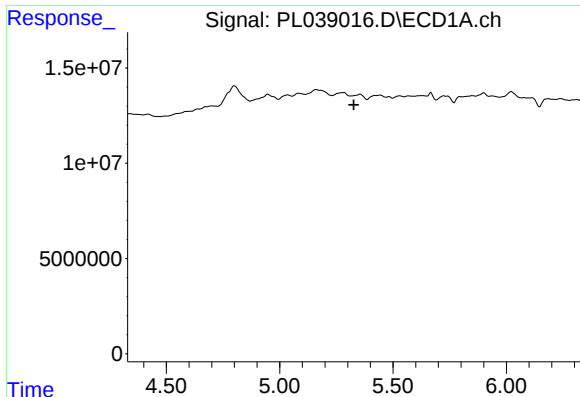
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: -0.050 min
Response: 3822086
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

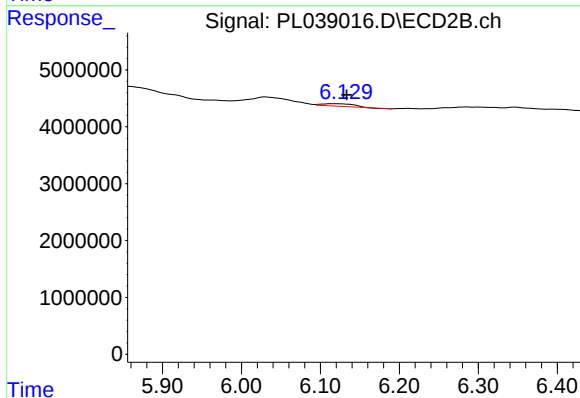
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 922005
Conc: 0.32 ng/ml



#9 Endosulfan I

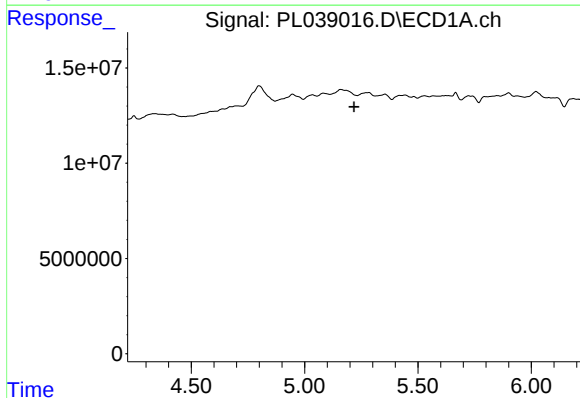
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



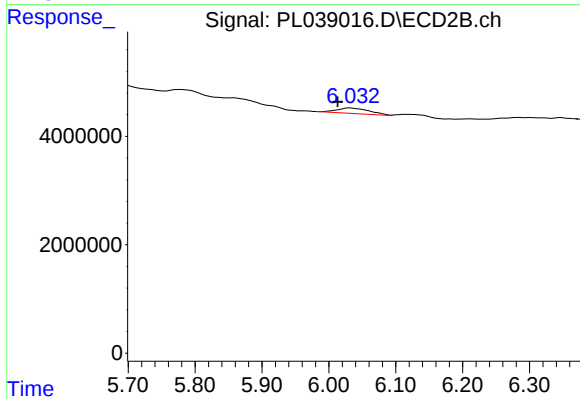
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 1161330
Conc: 0.45 ng/ml



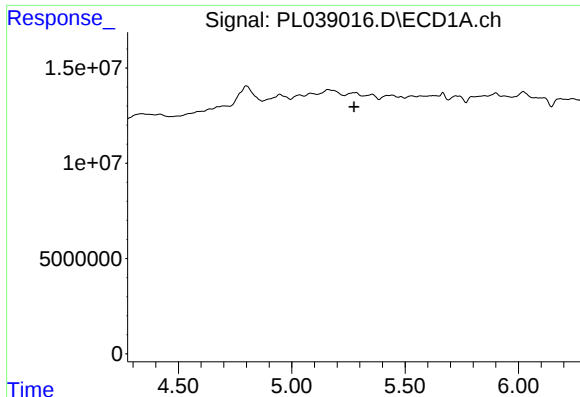
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

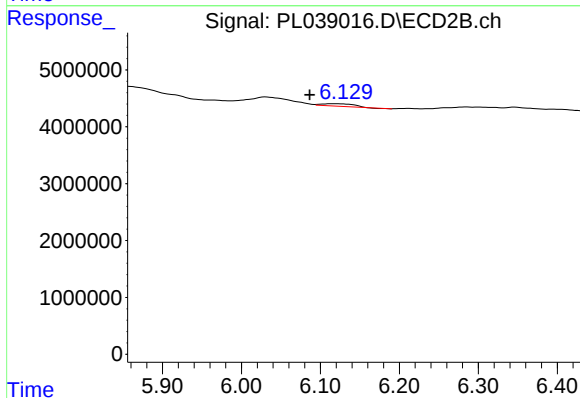
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: 3498609
Conc: 1.21 ng/ml



#11 alpha-Chlordane

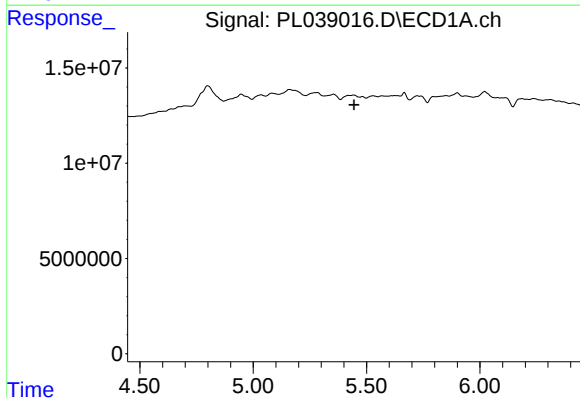
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



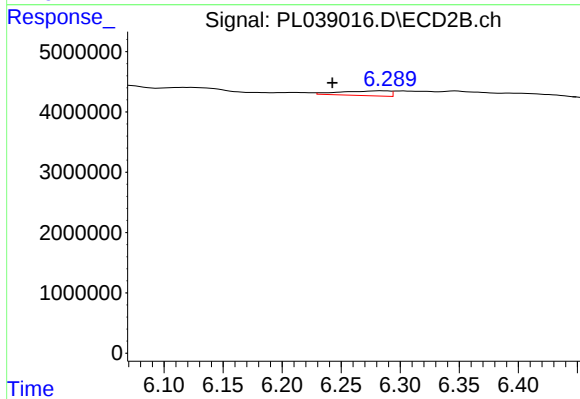
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.030 min
Response: 1161330
Conc: 0.41 ng/ml



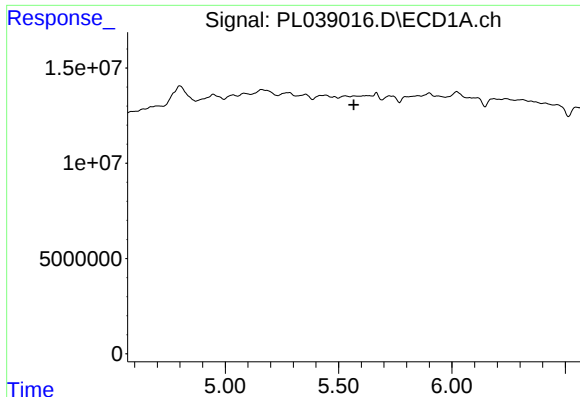
#12 4,4'-DDE

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



#12 4,4'-DDE

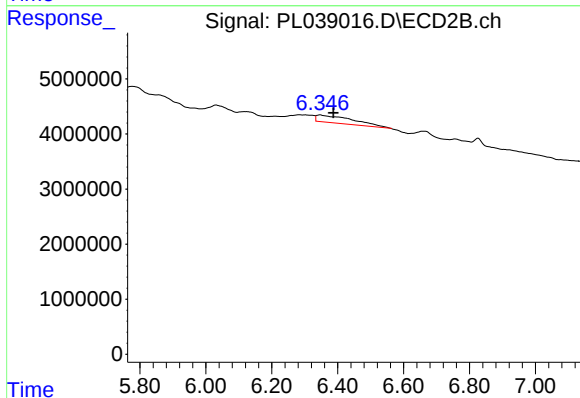
R.T.: 6.284 min
Delta R.T.: 0.042 min
Response: 2261283
Conc: 0.85 ng/ml



#13 Dieldrin

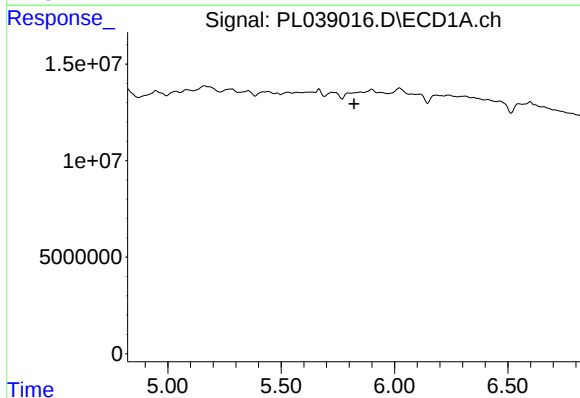
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



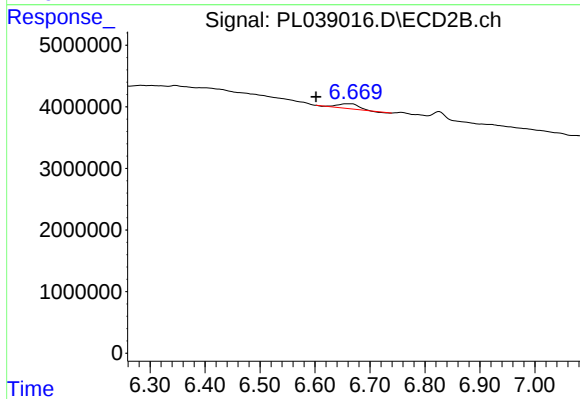
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.041 min
Response: 10402265
Conc: 3.82 ng/ml



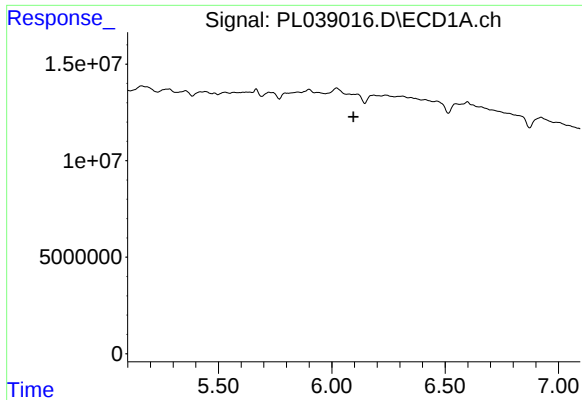
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

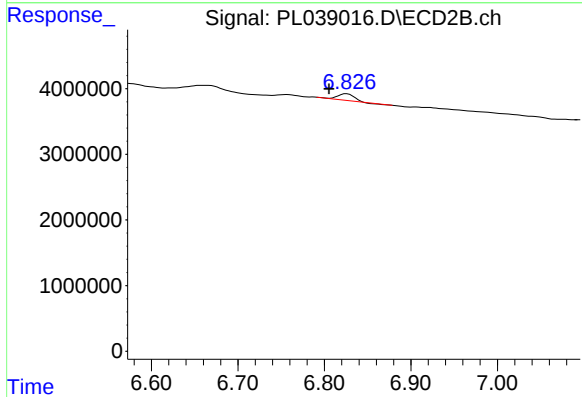
R.T.: 6.665 min
Delta R.T.: 0.063 min
Response: 2095127
Conc: 0.88 ng/ml



#15 Endosulfan II

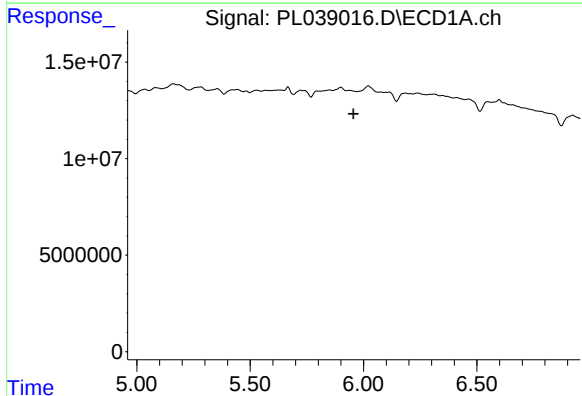
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



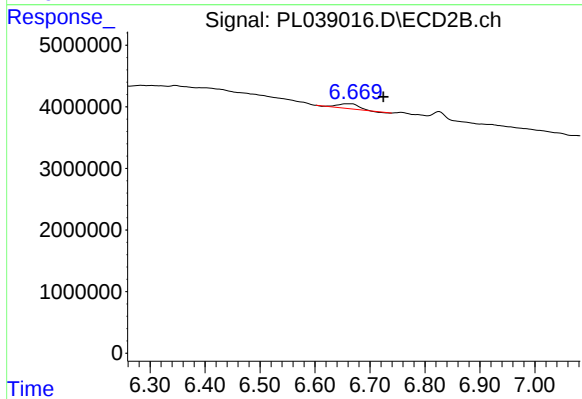
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 1155424
Conc: 0.48 ng/ml



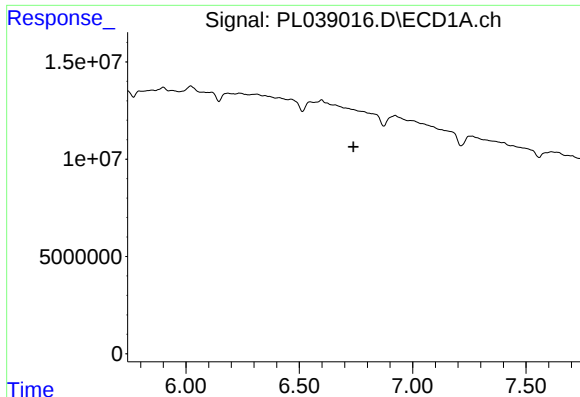
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

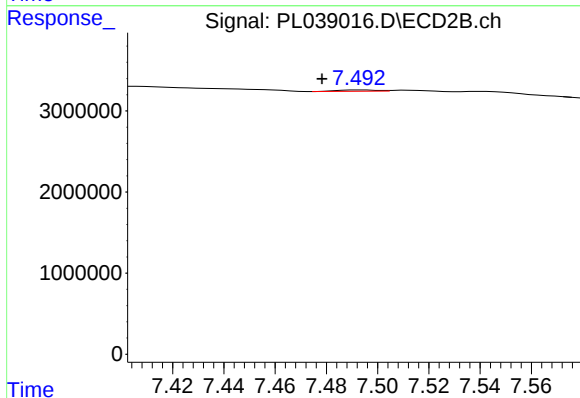
R.T.: 6.665 min
Delta R.T.: -0.060 min
Response: 2095127
Conc: 0.98 ng/ml



#20 Methoxychlor

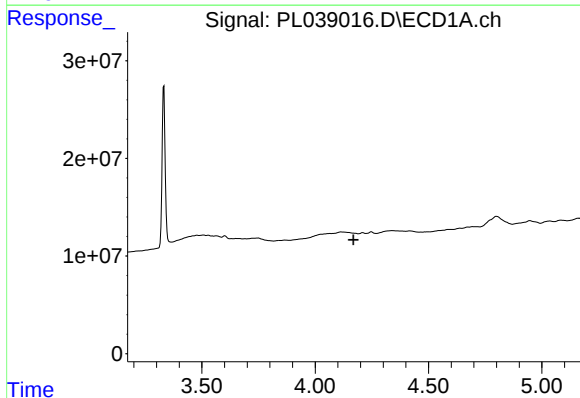
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



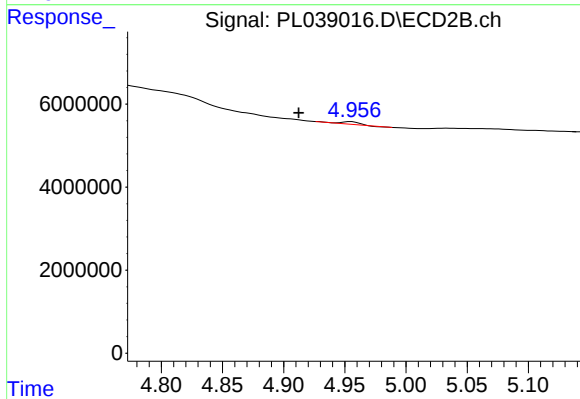
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 166707
Conc: 0.15 ng/ml



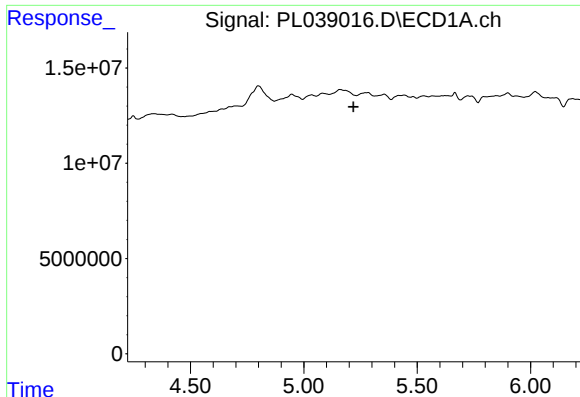
#23 Chlordane-1

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



#23 Chlordane-1

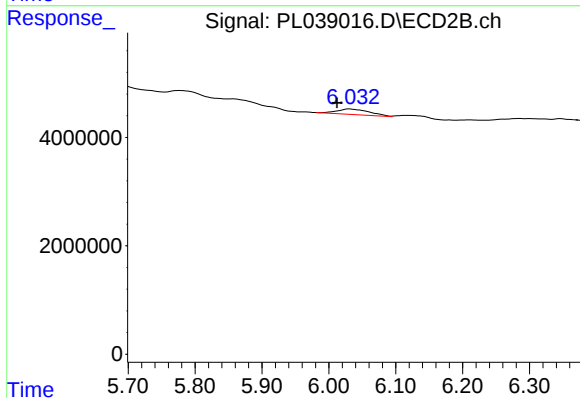
R.T.: 4.955 min
Delta R.T.: 0.043 min
Response: 433760
Conc: 3.74 ng/ml



#25 Chlordane-3

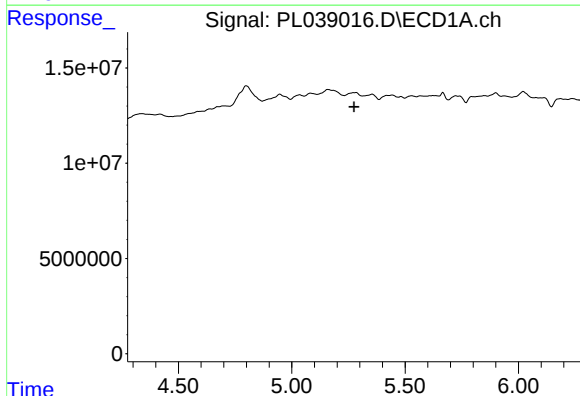
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



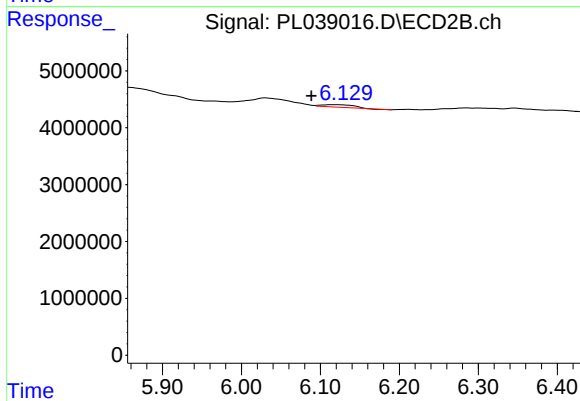
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: 0.019 min
Response: 3498609
Conc: 8.58 ng/ml



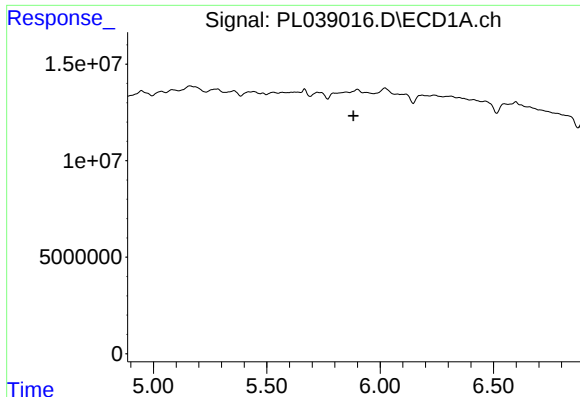
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

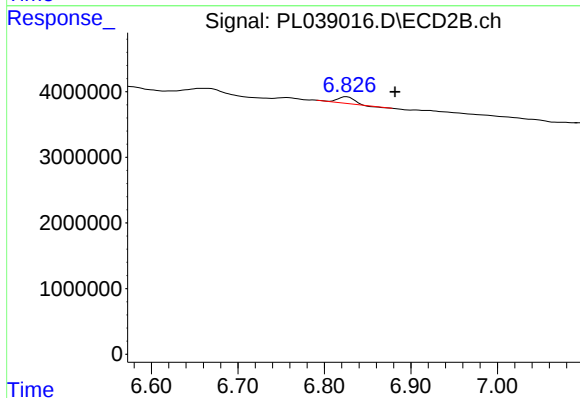
R.T.: 6.117 min
Delta R.T.: 0.029 min
Response: 1161330
Conc: 2.36 ng/ml



#27 Chlordane-5

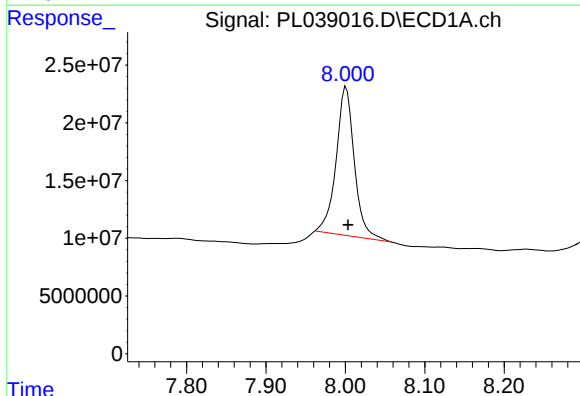
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



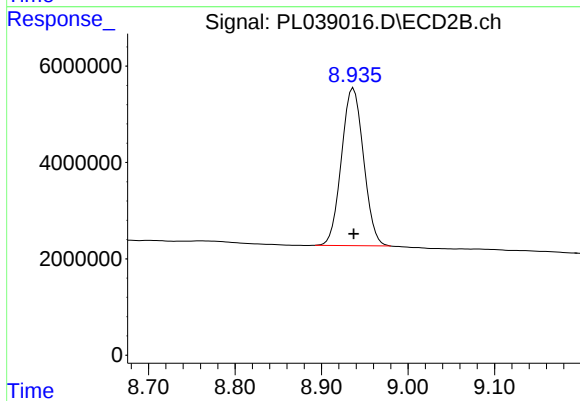
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.056 min
Response: 1155424
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 204487977
Conc: 26.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 57753664
Conc: 23.63 ng/ml