

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 10:42
 Operator : AJ\SJ
 Sample : J4277-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 11:32:17 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	133.4E6	54377454	17.915	20.716
28)	SA Decachlor...	7.990	8.933	141.7E6	55706439	18.679	22.789
Target Compounds							
2)	A alpha-BHC	0.000	4.321	0	1308102	N.D.	0.338 #
3)	MA gamma-BHC...	0.000	4.585	0	177797	N.D.	0.049 #
7)	B delta-BHC	0.000	4.956	0	15088394	N.D.	4.549 #
8)	B Heptachlo...	4.933f	5.771	3478962	212906	0.369	0.075 #
9)	A Endosulfan I	5.339	6.153	3601220	4604184	0.416	1.790 #
10)	B gamma-Chl...	5.206	6.034	27760458	-524212	2.809	N.D. #
11)	B alpha-Chl...	5.278	6.055	19532489	1756525	2.063	0.613 #
12)	B 4,4'-DDE	0.000	6.255	0	3042975	N.D.	1.138 #
13)	MA Dieldrin	0.000	6.365	0	3378570	N.D.	1.241 #
14)	MA Endrin	0.000	6.672f	0	1085194	N.D.	0.454 #
15)	B Endosulfa...	0.000	6.824	0	126032	N.D.	0.052 #
16)	A 4,4'-DDD	5.945	6.672f	21403269	1085194	2.918	0.507 #
18)	B Endrin al...	0.000	6.872f	0	87166	N.D.	0.045 #
23)	Chlordane-1	4.237	4.914	42096449	46805	121.578	0.404 #
25)	Chlordane-3	5.206	6.034	27760458	-524212	23.863	N.D. #
26)	Chlordane-4	5.278	6.055	19532489	1756525	18.578	3.575 #
27)	Chlordane-5	5.945	6.872	21403269	87166	133.659	0.973 #

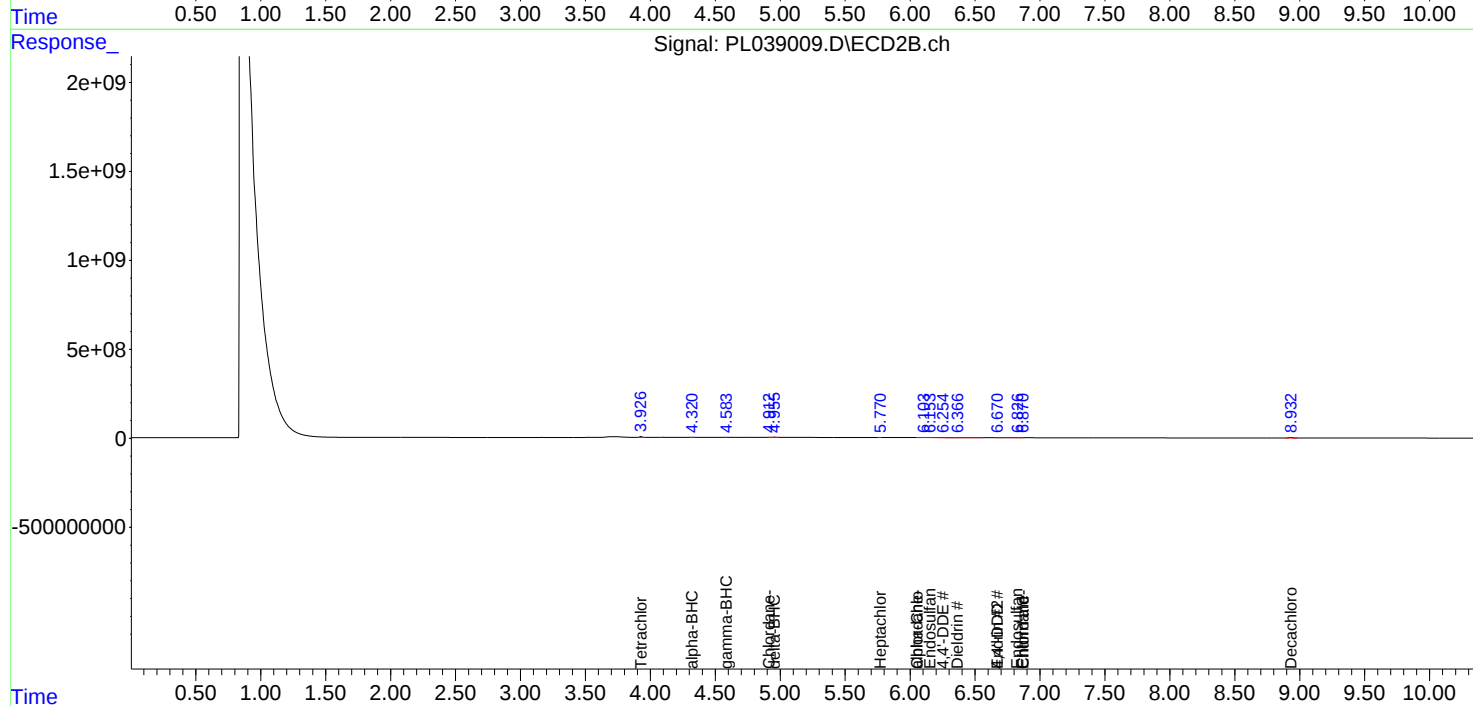
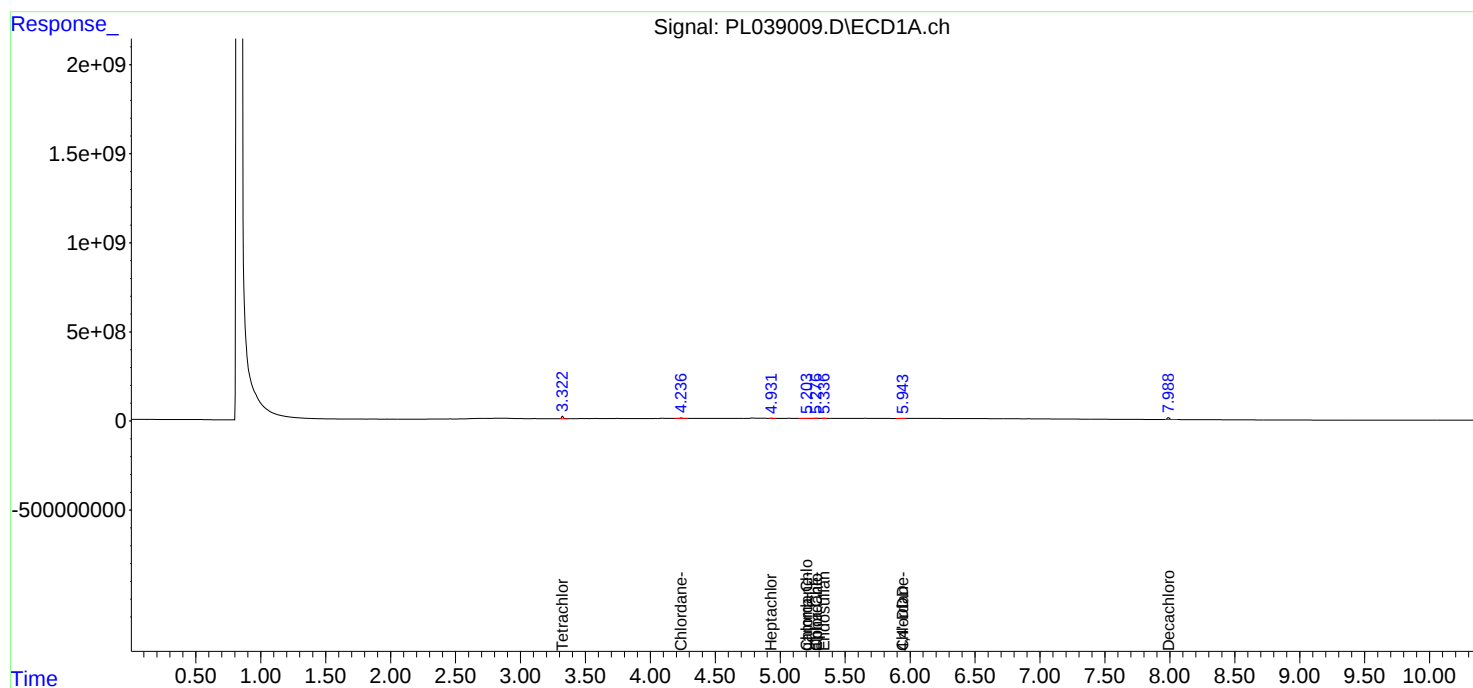
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

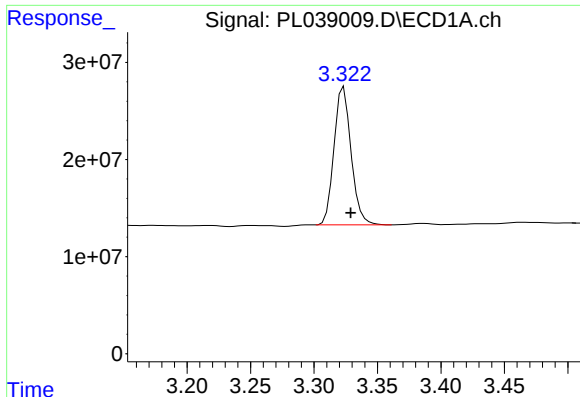
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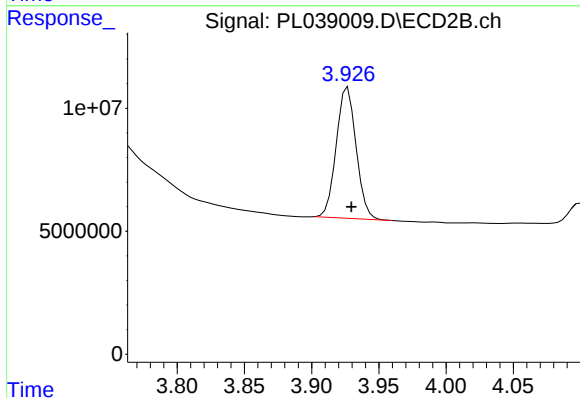




#1 Tetrachloro-m-xylene

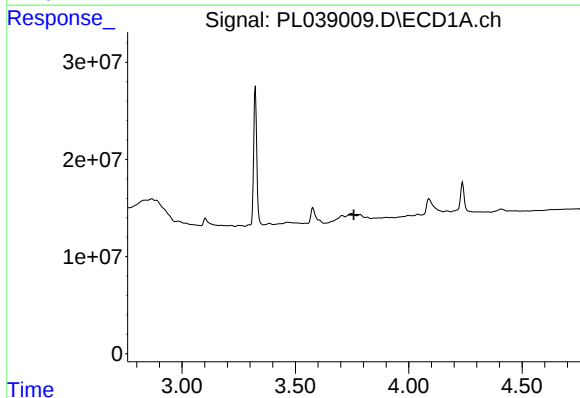
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 133406235
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



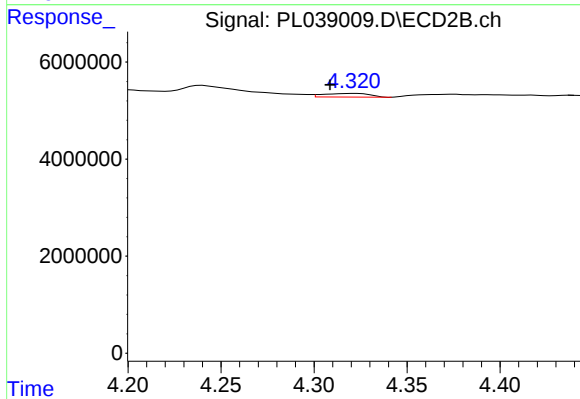
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 54377454
Conc: 20.72 ng/ml



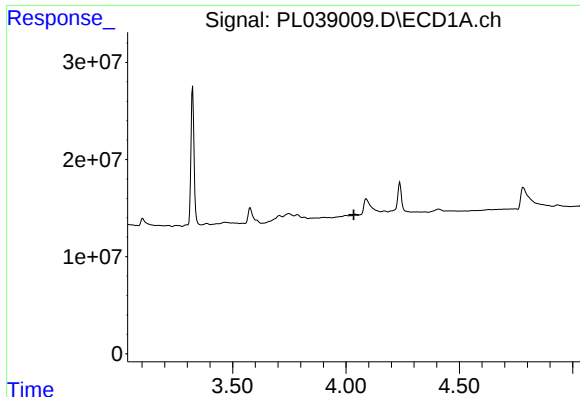
#2 alpha-BHC

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



#2 alpha-BHC

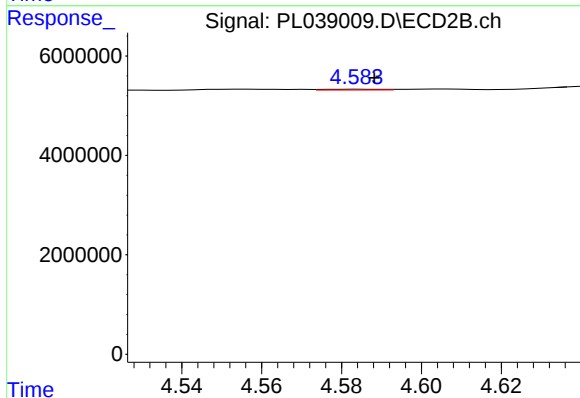
R.T.: 4.321 min
Delta R.T.: 0.013 min
Response: 1308102
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

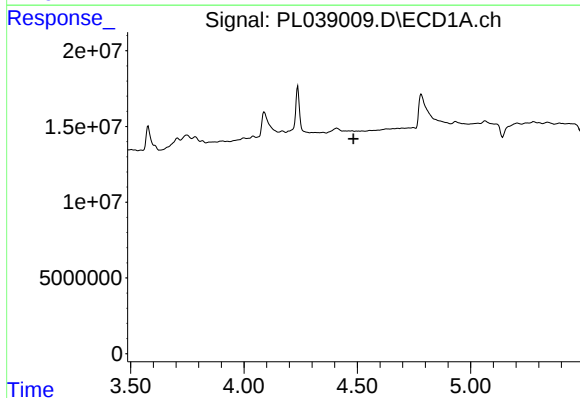
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



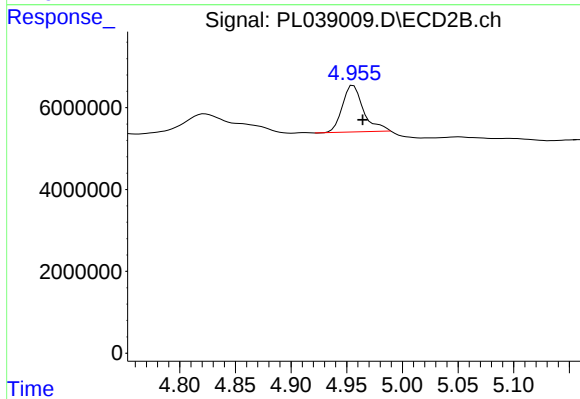
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 177797
Conc: 0.05 ng/ml



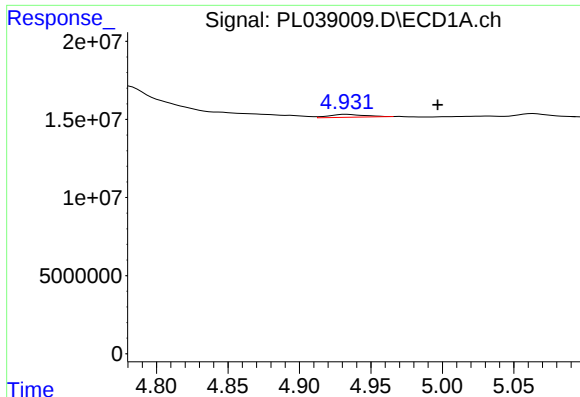
#7 delta-BHC

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



#7 delta-BHC

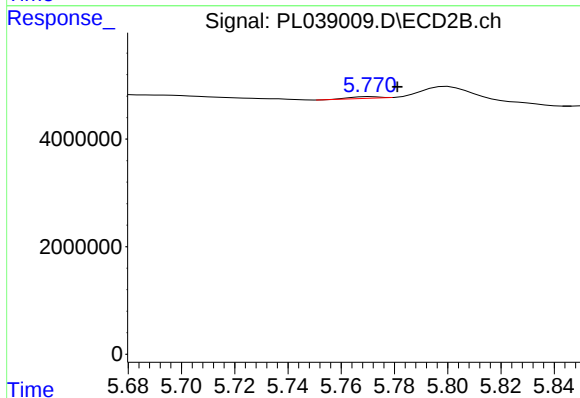
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 15088394
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

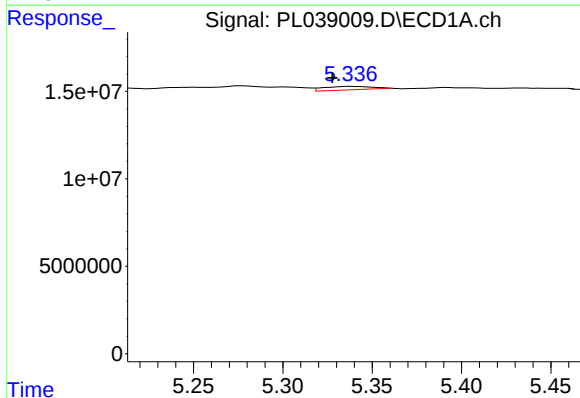
R.T.: 4.933 min
Delta R.T.: -0.064 min
Response: 3478962
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



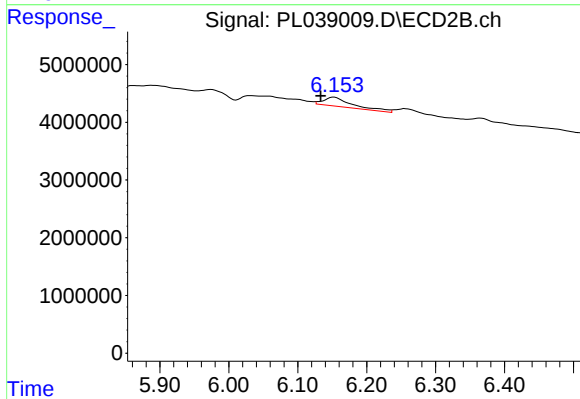
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 212906
Conc: 0.07 ng/ml



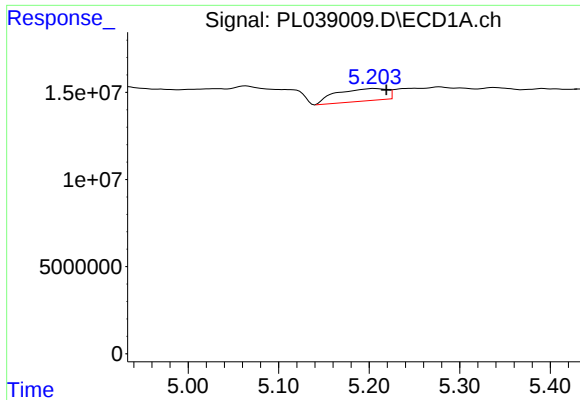
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 3601220
Conc: 0.42 ng/ml



#9 Endosulfan I

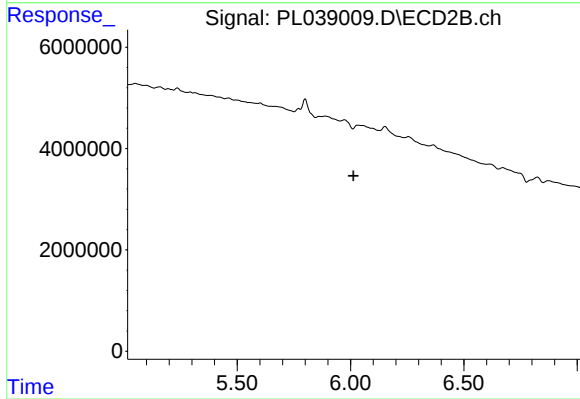
R.T.: 6.153 min
Delta R.T.: 0.019 min
Response: 4604184
Conc: 1.79 ng/ml



#10 gamma-Chlordane

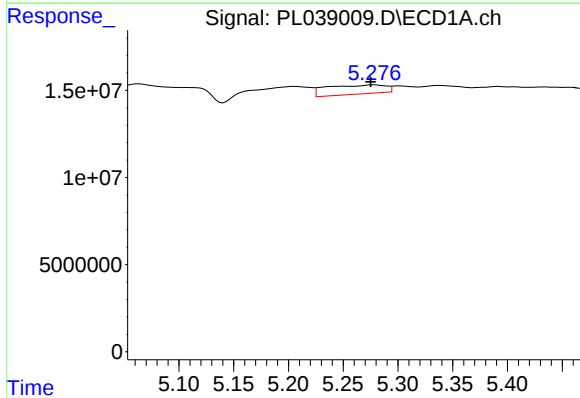
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 27760458
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



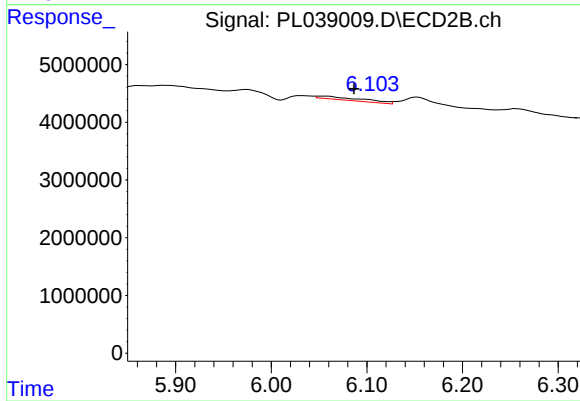
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: -524212
Conc: N.D.



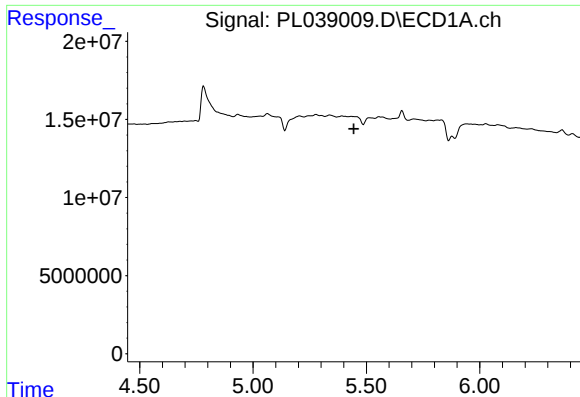
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 19532489
Conc: 2.06 ng/ml



#11 alpha-Chlordane

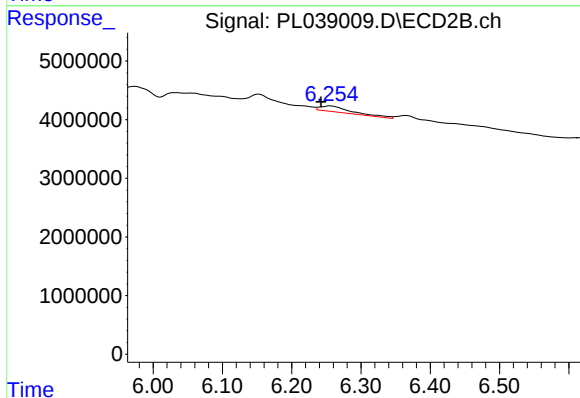
R.T.: 6.055 min
Delta R.T.: -0.032 min
Response: 1756525
Conc: 0.61 ng/ml



#12 4,4'-DDE

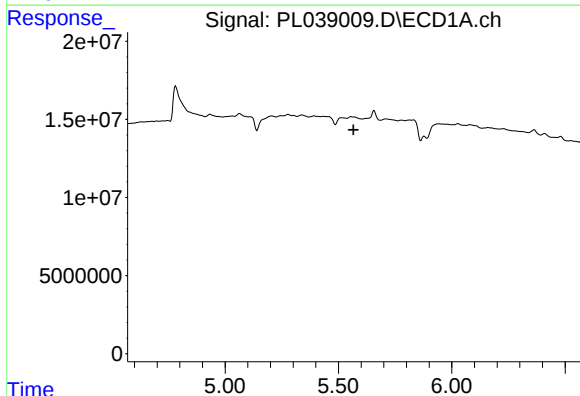
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



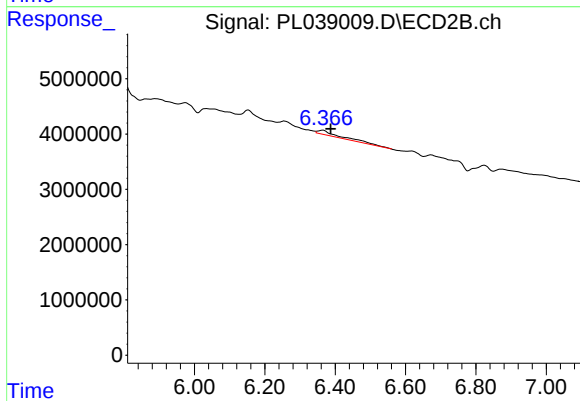
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: 0.013 min
Response: 3042975
Conc: 1.14 ng/ml



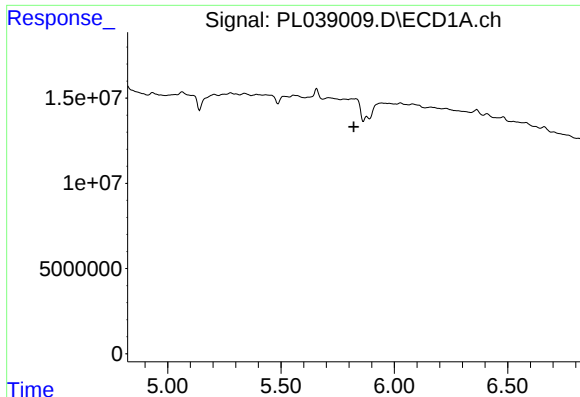
#13 Dieldrin

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



#13 Dieldrin

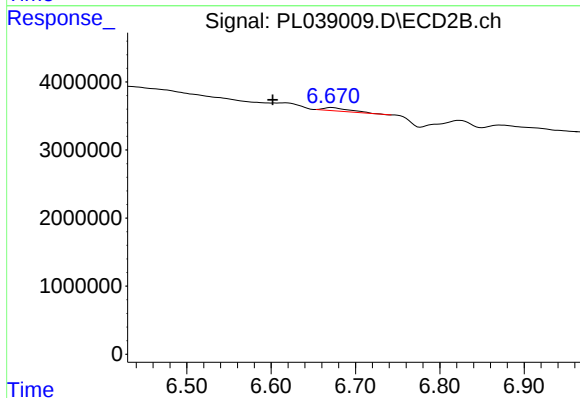
R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 3378570
Conc: 1.24 ng/ml



#14 Endrin

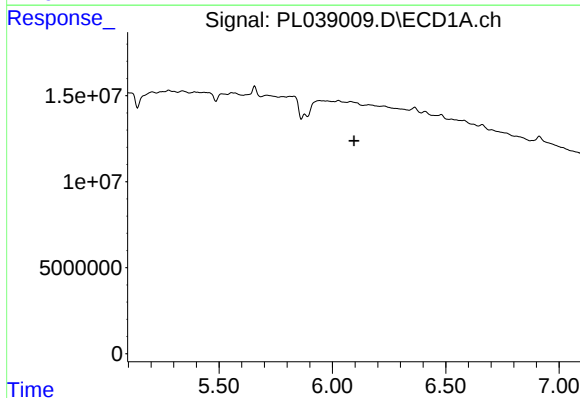
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



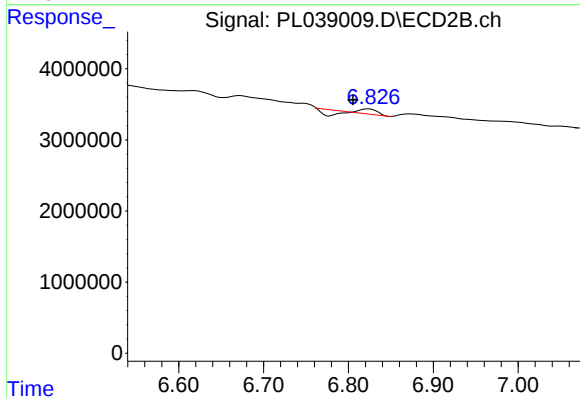
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.070 min
Response: 1085194
Conc: 0.45 ng/ml



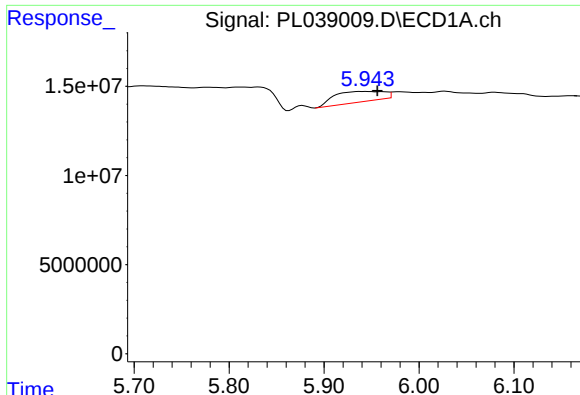
#15 Endosulfan II

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



#15 Endosulfan II

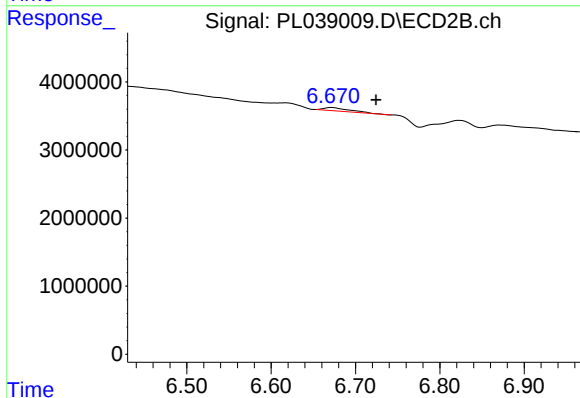
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 126032
Conc: 0.05 ng/ml



#16 4,4'-DDD

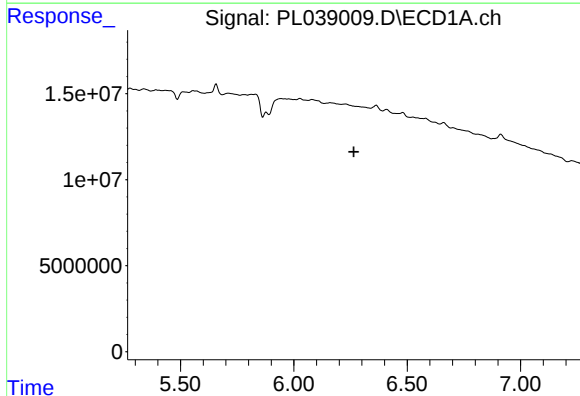
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 21403269
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



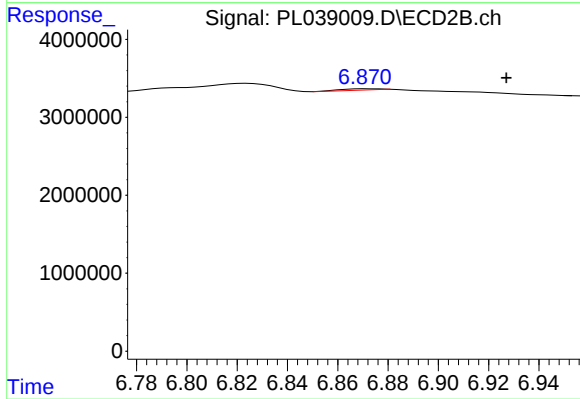
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.053 min
Response: 1085194
Conc: 0.51 ng/ml



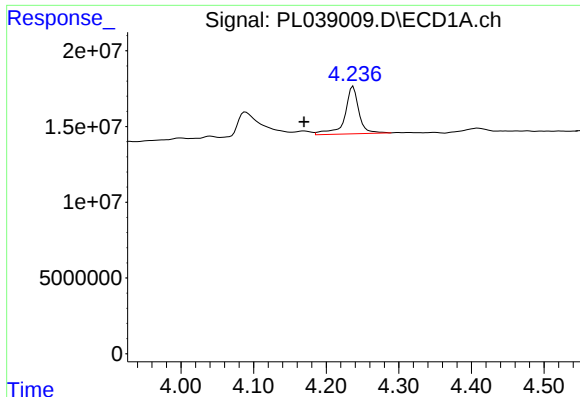
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

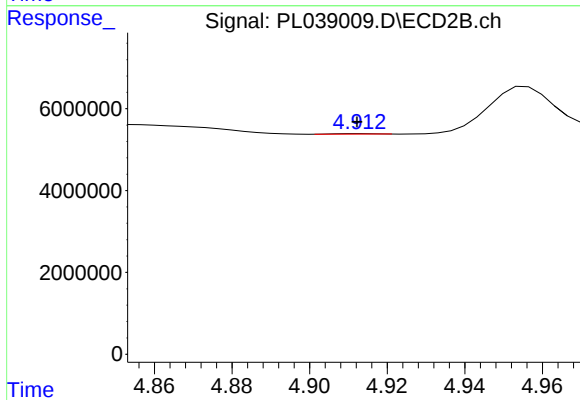
R.T.: 6.872 min
Delta R.T.: -0.055 min
Response: 87166
Conc: 0.04 ng/ml



#23 Chlordane-1

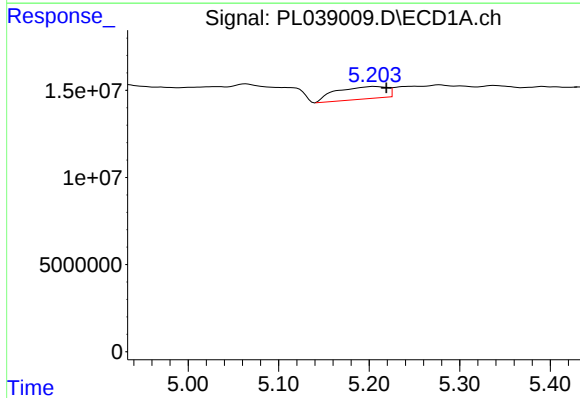
R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 42096449
Conc: 121.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



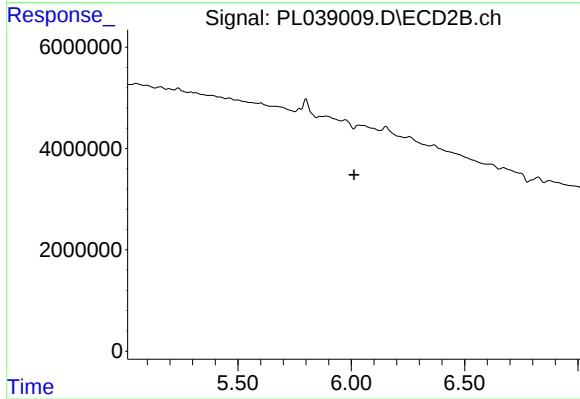
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 46805
Conc: 0.40 ng/ml



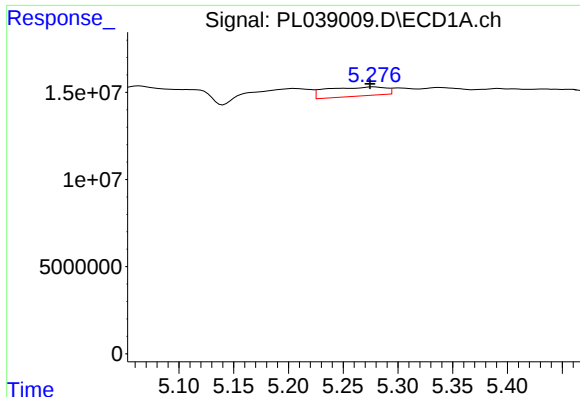
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 27760458
Conc: 23.86 ng/ml



#25 Chlordane-3

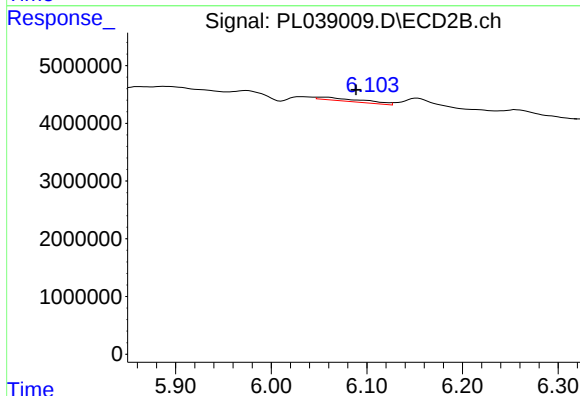
R.T.: 6.034 min
Delta R.T.: 0.022 min
Response: -524212
Conc: N.D.



#26 Chlordane-4

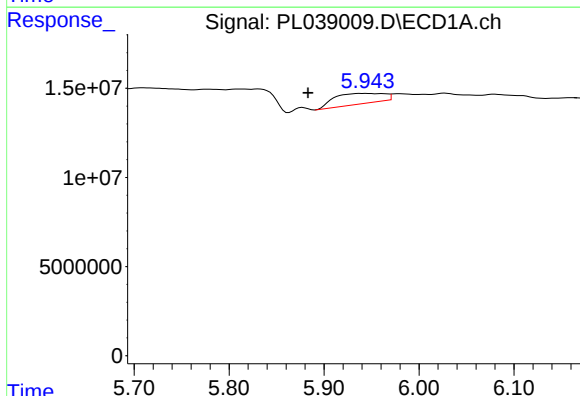
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 19532489
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



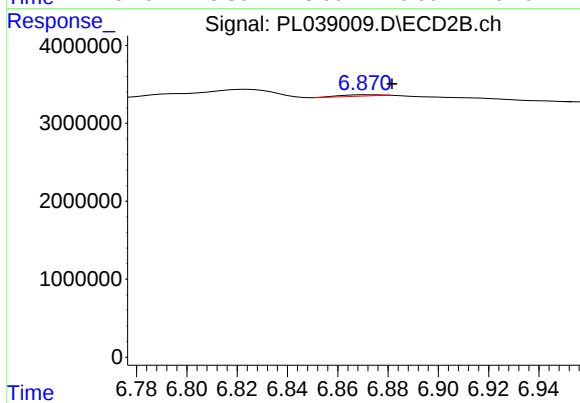
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.034 min
Response: 1756525
Conc: 3.58 ng/ml



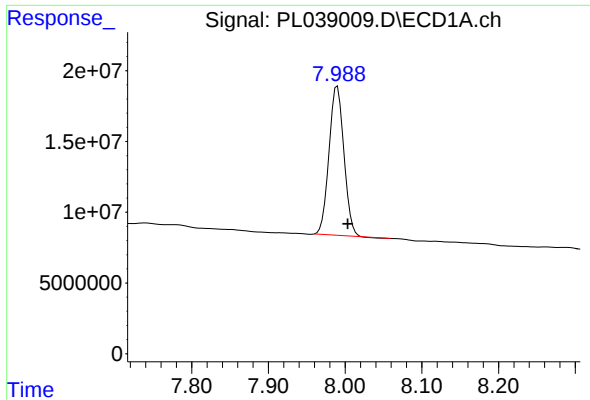
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 21403269
Conc: 133.66 ng/ml



#27 Chlordane-5

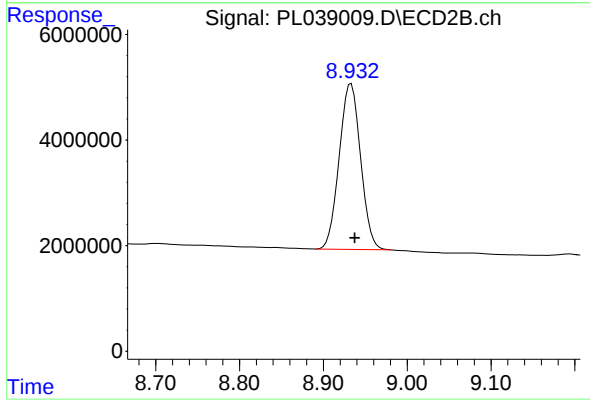
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 87166
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 141694386
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 55706439
Conc: 22.79 ng/ml