

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 15:29
 Operator : AJ\SJ
 Sample : J4271-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:10:40 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	81125126	33366315	10.895	12.711
2)	SA Decachlor...	7.990	8.935	68534836	30997644	9.035	12.681 #
Target Compounds							
2)	A alpha-BHC	0.000	4.289	0	731370	N.D.	0.189 #
3)	MA gamma-BHC...	0.000	4.592	0	768154	N.D.	0.213 #
4)	MA Heptachlor	0.000	5.099	0	537791	N.D.	0.168 #
5)	MB Aldrin	0.000	5.368f	0	372458	N.D.	0.121 #
7)	B delta-BHC	0.000	4.956	0	1768790	N.D.	0.533 #
8)	B Heptachlo...	0.000	5.771	0	147225	N.D.	0.052 #
9)	A Endosulfan I	0.000	6.085f	0	1601202	N.D.	0.623 #
10)	B gamma-Chl...	5.230	6.028	4831136	118820	0.489	0.041 #
11)	B alpha-Chl...	5.230f	6.085	4831136	1601202	0.510	0.559
12)	B 4,4'-DDE	5.433	6.238	8087679	2559028	0.844	0.957
14)	MA Endrin	0.000	6.594	0	498455	N.D.	0.209 #
16)	A 4,4'-DDD	0.000	6.731	0	813205	N.D.	0.380 #
17)	MA 4,4'-DDT	6.177	7.020	5909541	1489045	0.796	0.698
18)	B Endrin al...	0.000	6.997f	0	592968	N.D.	0.304 #
23)	Chlordane-1	4.236	4.912	12769280	304408	36.879	2.627 #
24)	Chlordane-2	0.000	5.368	0	372458	N.D.	3.110 #
25)	Chlordane-3	5.230	6.028	4831136	118820	4.153	0.291 #
26)	Chlordane-4	5.230	6.085	4831136	1601202	4.595	3.259 #
27)	Chlordane-5	0.000	6.827	0	735693	N.D.	8.213 #

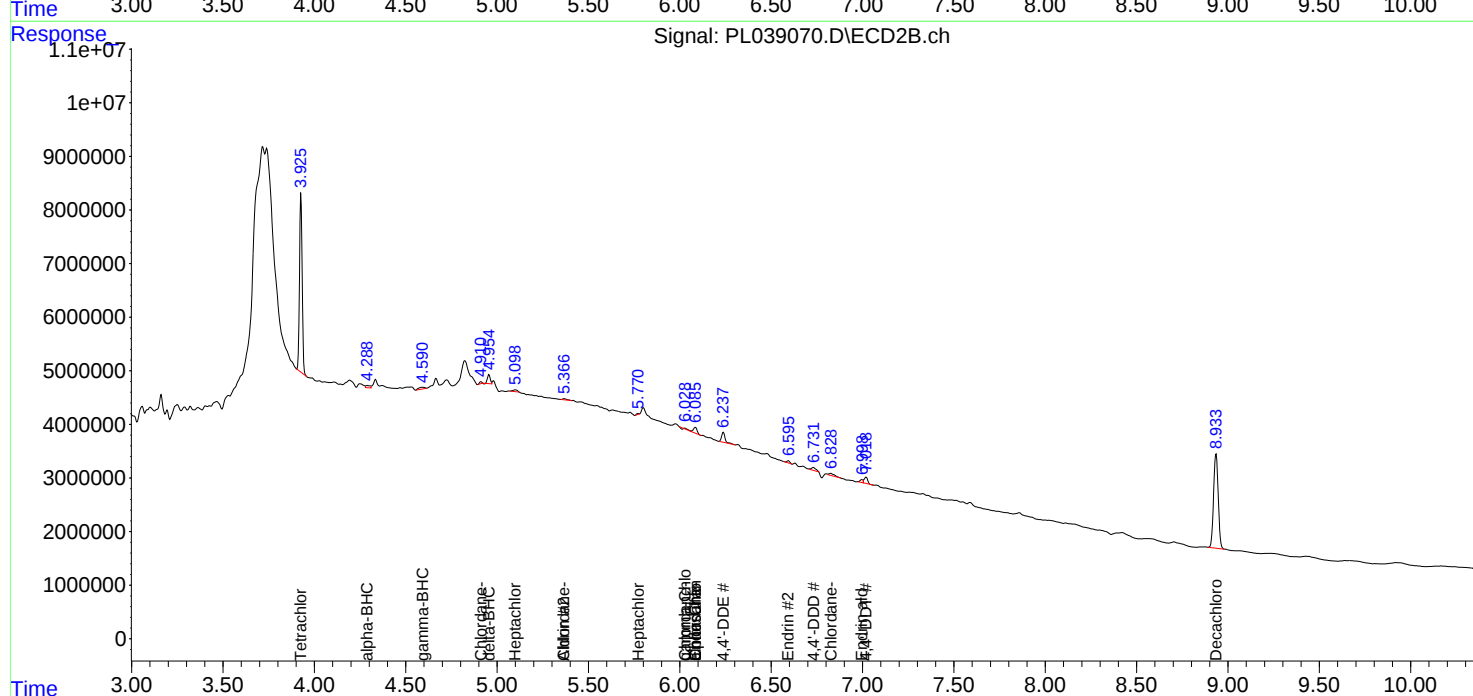
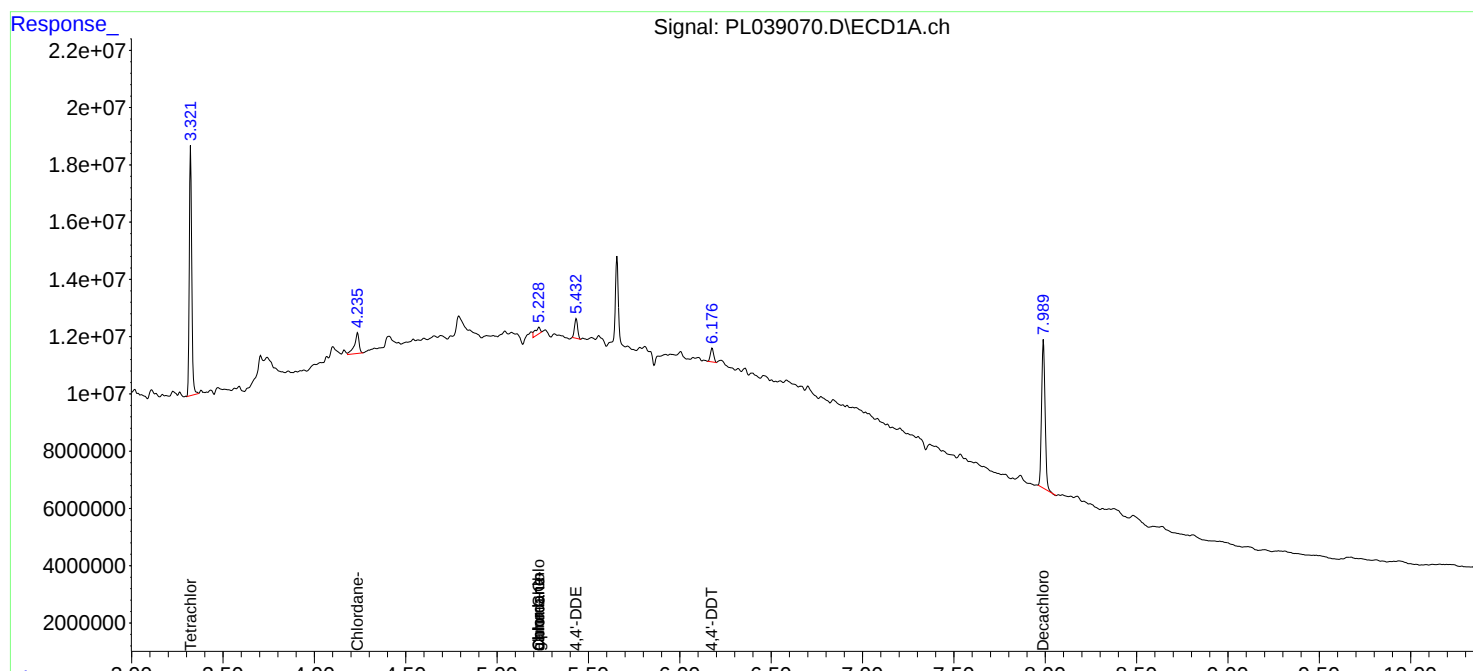
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

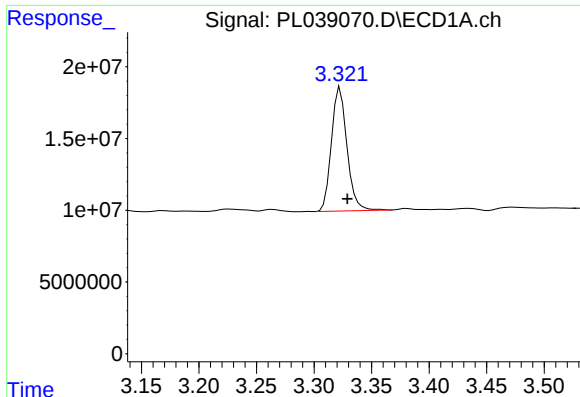
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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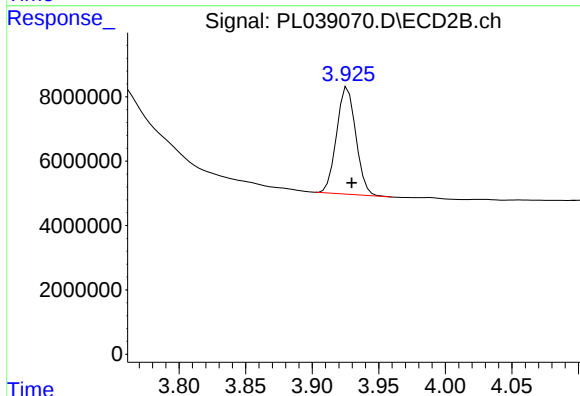




#1 Tetrachloro-m-xylene

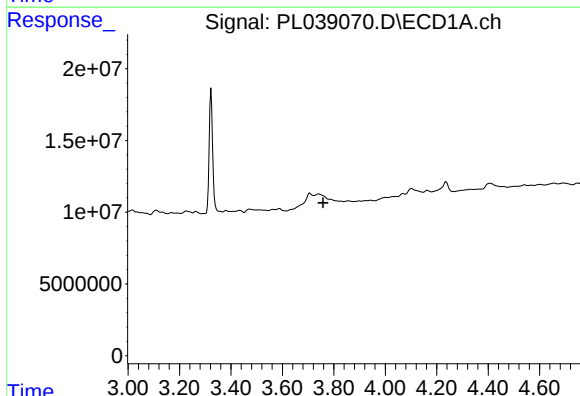
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 81125126
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



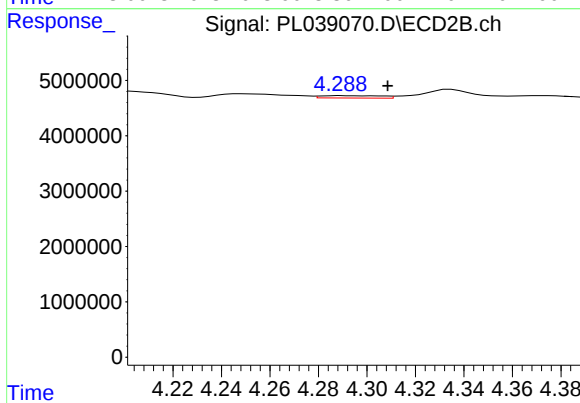
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 33366315
Conc: 12.71 ng/ml



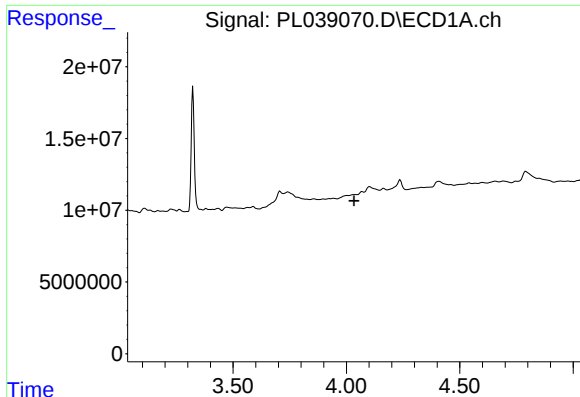
#2 alpha-BHC

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



#2 alpha-BHC

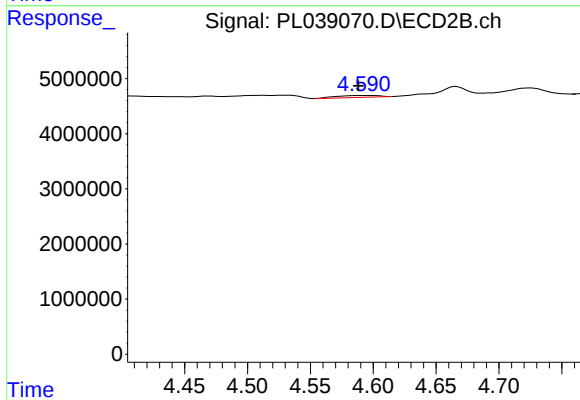
R.T.: 4.289 min
Delta R.T.: -0.019 min
Response: 731370
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

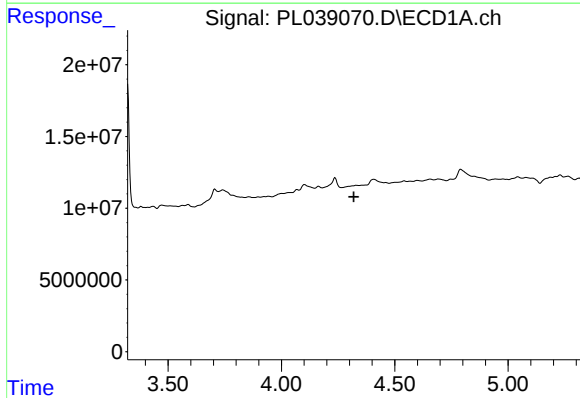
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



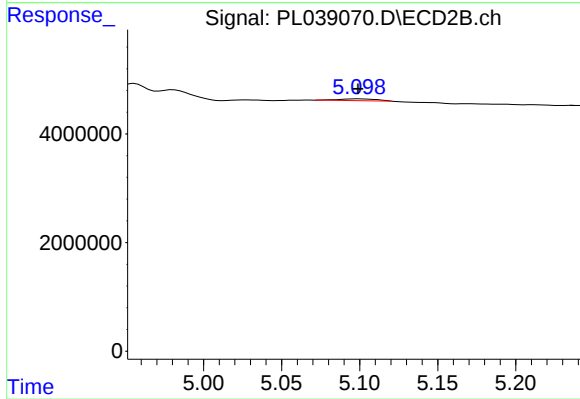
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 768154
Conc: 0.21 ng/ml



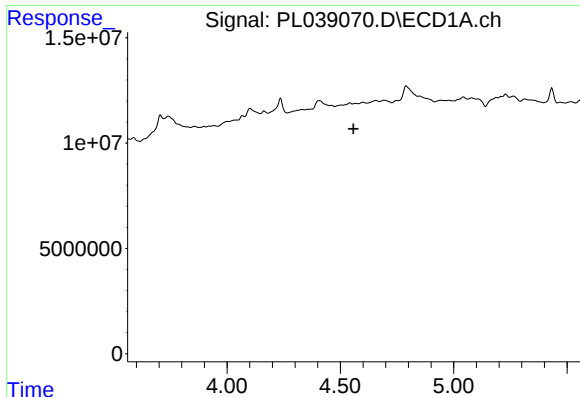
#4 Heptachlor

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



#4 Heptachlor

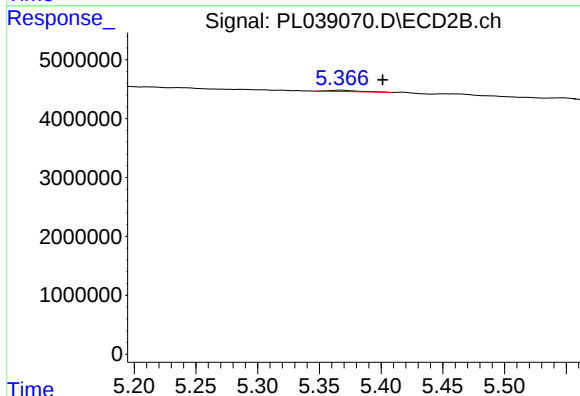
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 537791
Conc: 0.17 ng/ml



#5 Aldrin

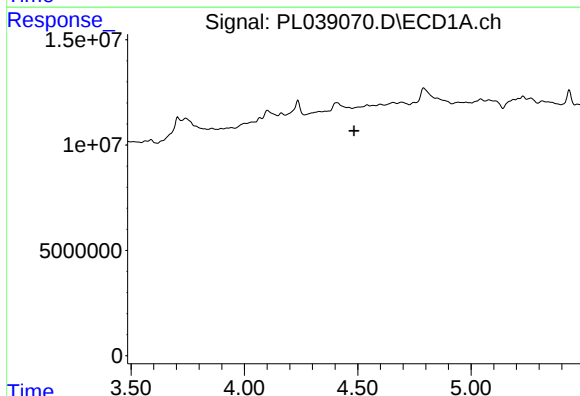
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



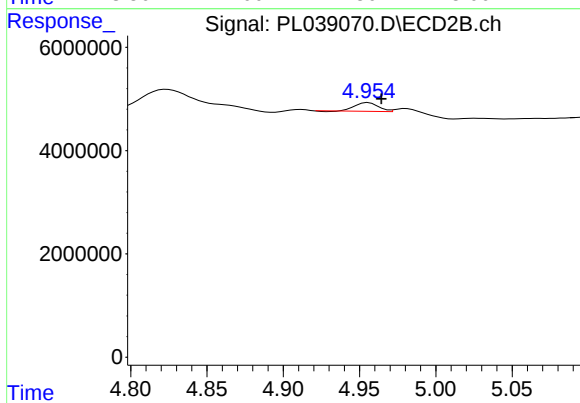
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.034 min
Response: 372458
Conc: 0.12 ng/ml



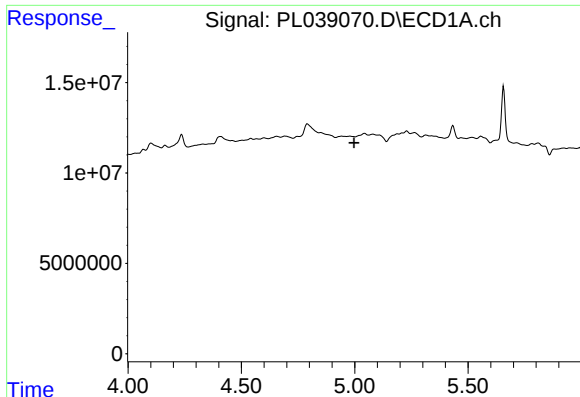
#7 delta-BHC

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



#7 delta-BHC

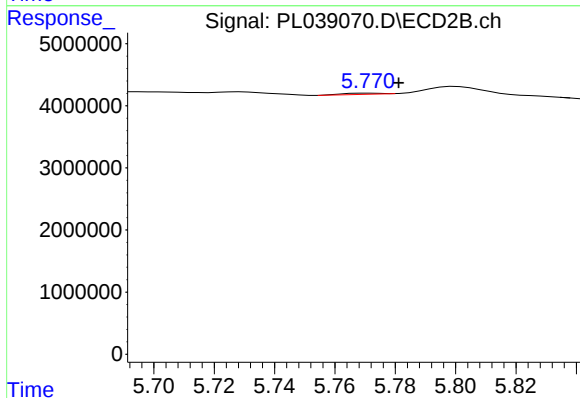
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1768790
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

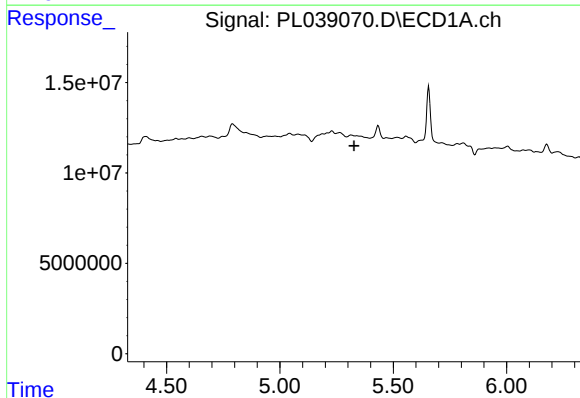
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



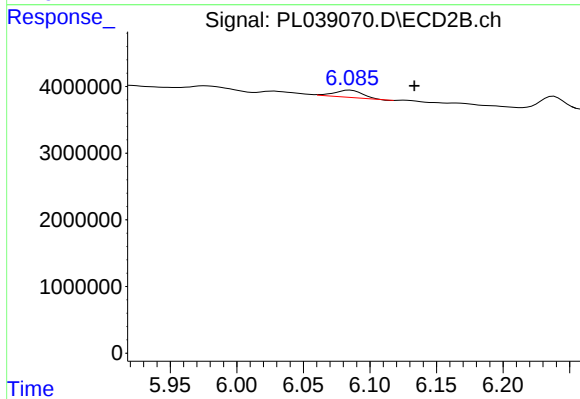
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 147225
Conc: 0.05 ng/ml



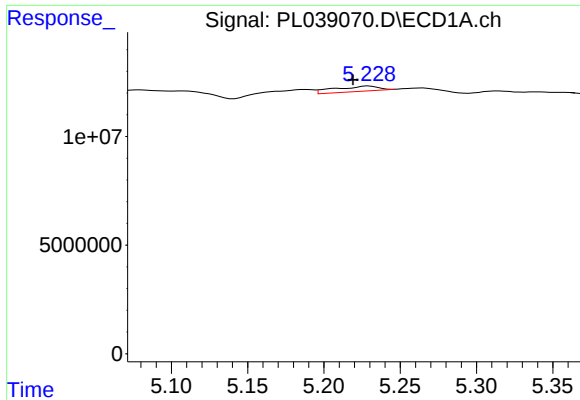
#9 Endosulfan I

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



#9 Endosulfan I

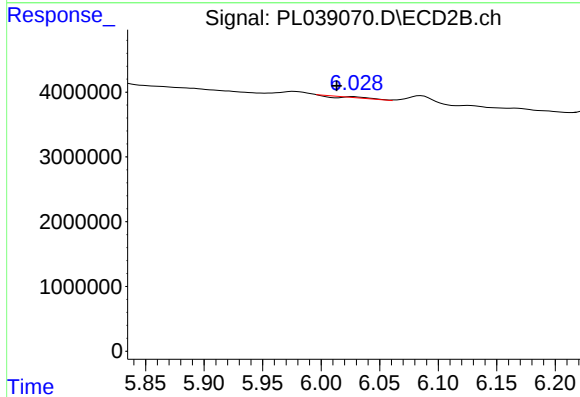
R.T.: 6.085 min
Delta R.T.: -0.048 min
Response: 1601202
Conc: 0.62 ng/ml



#10 gamma-Chlordane

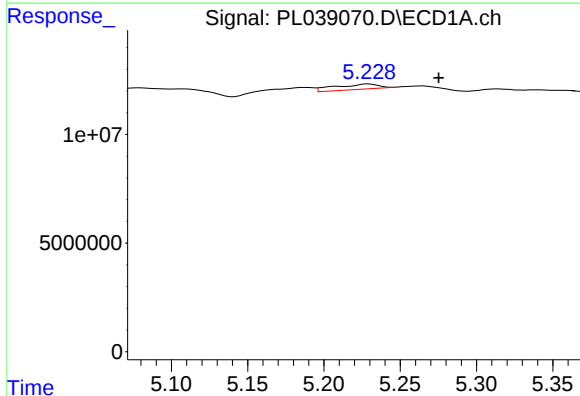
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 4831136
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



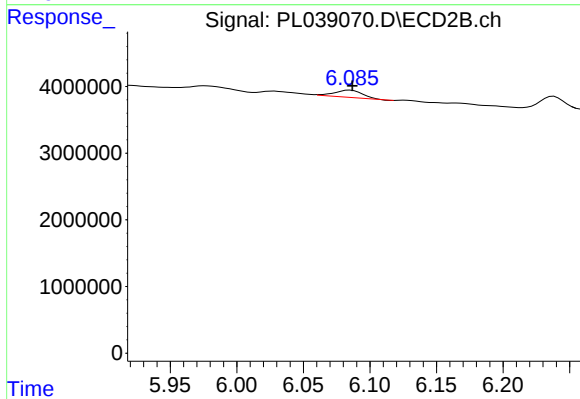
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.014 min
Response: 118820
Conc: 0.04 ng/ml



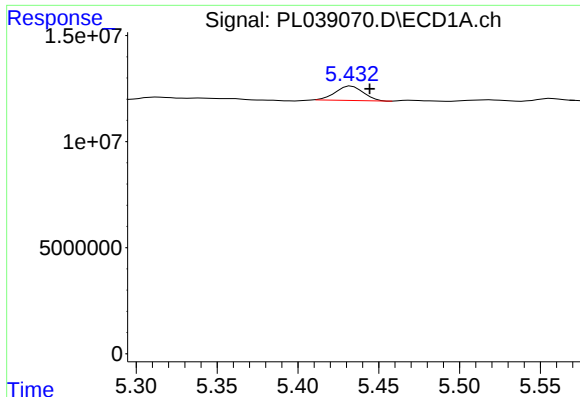
#11 alpha-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.046 min
Response: 4831136
Conc: 0.51 ng/ml



#11 alpha-Chlordane

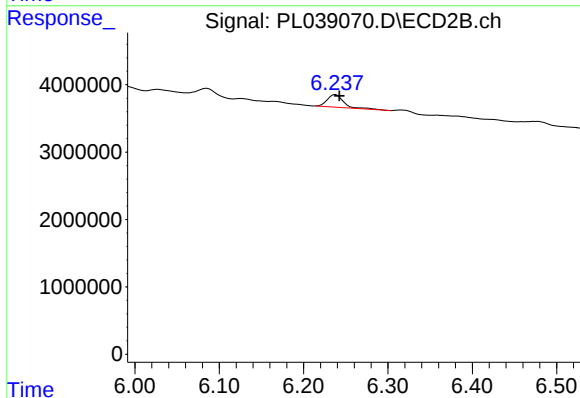
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 1601202
Conc: 0.56 ng/ml



#12 4,4'-DDE

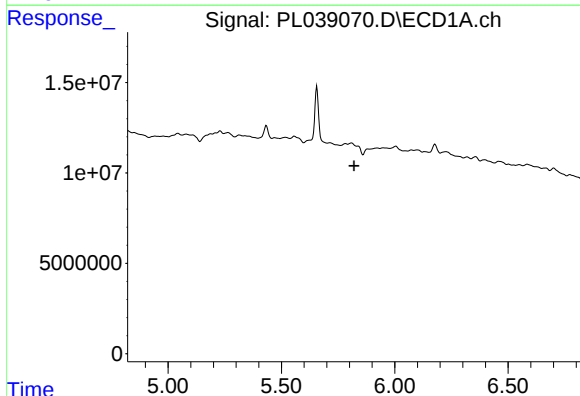
R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 8087679
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



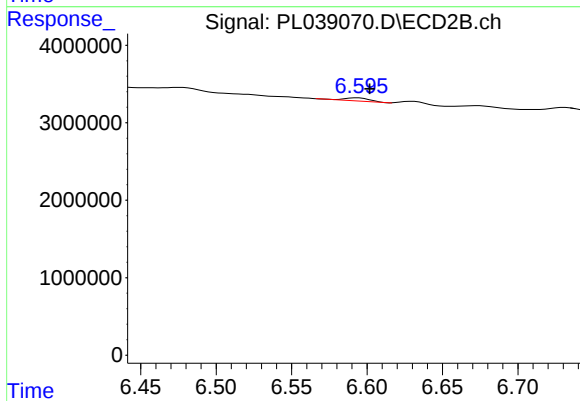
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 2559028
Conc: 0.96 ng/ml



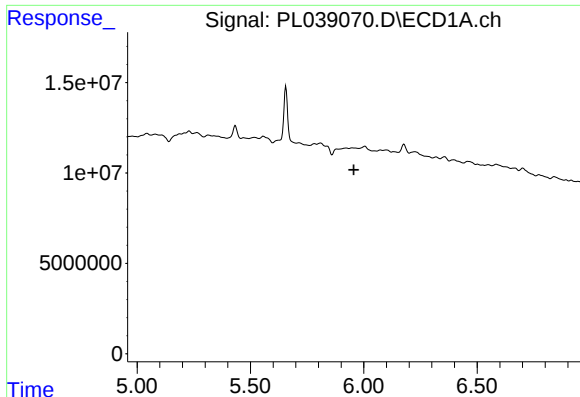
#14 Endrin

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



#14 Endrin

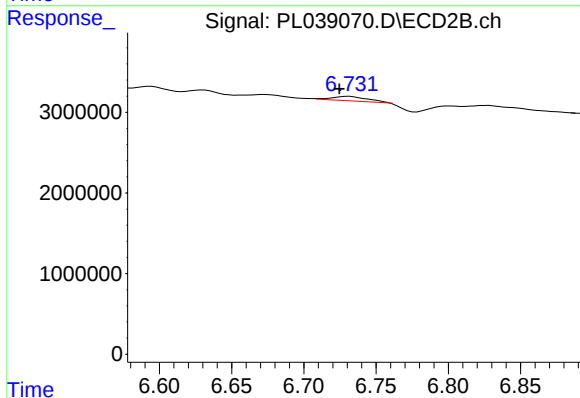
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 498455
Conc: 0.21 ng/ml



#16 4,4'-DDD

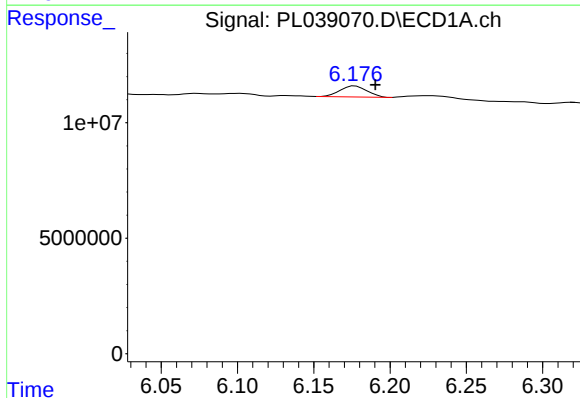
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



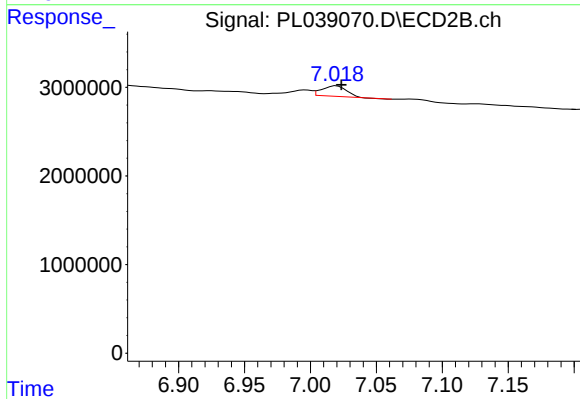
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 813205
Conc: 0.38 ng/ml



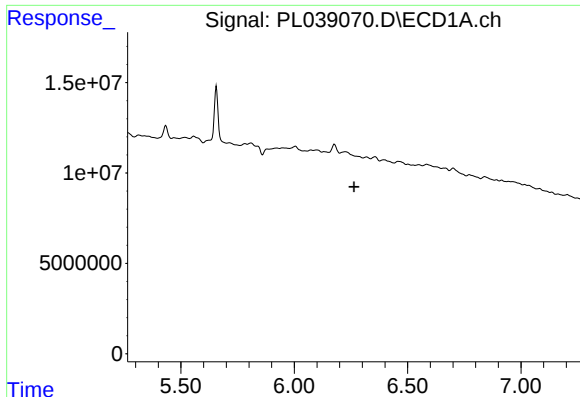
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 5909541
Conc: 0.80 ng/ml



#17 4,4'-DDT

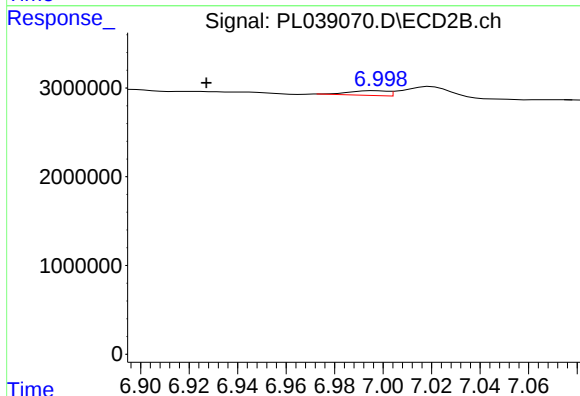
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1489045
Conc: 0.70 ng/ml



#18 Endrin aldehyde

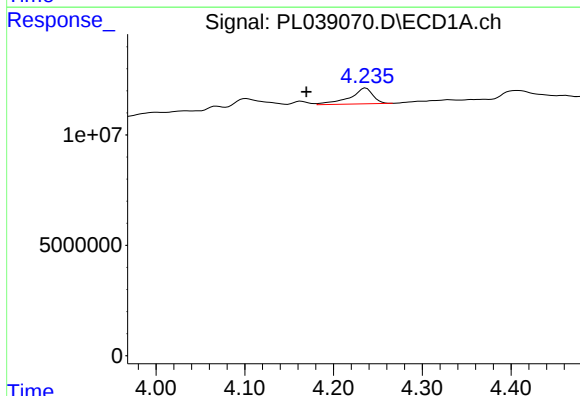
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



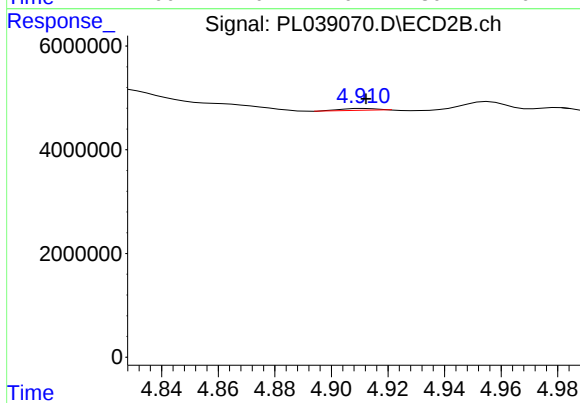
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.070 min
Response: 592968
Conc: 0.30 ng/ml



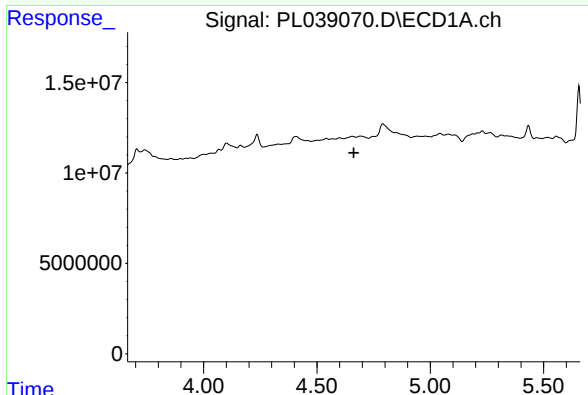
#23 Chlordane-1

R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 12769280
Conc: 36.88 ng/ml



#23 Chlordane-1

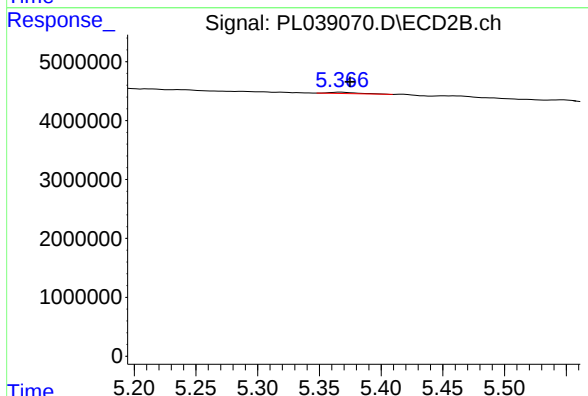
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 304408
Conc: 2.63 ng/ml



#24 Chlordane-2

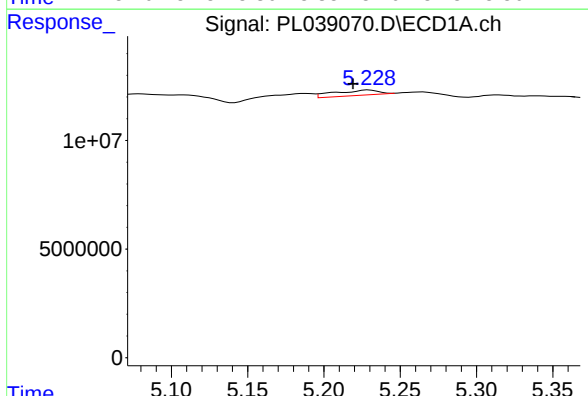
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



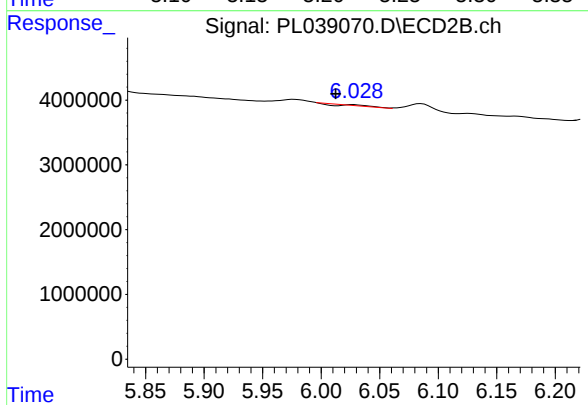
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 372458
Conc: 3.11 ng/ml



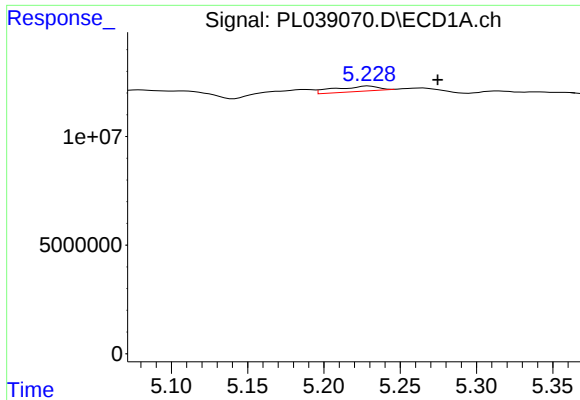
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 4831136
Conc: 4.15 ng/ml



#25 Chlordane-3

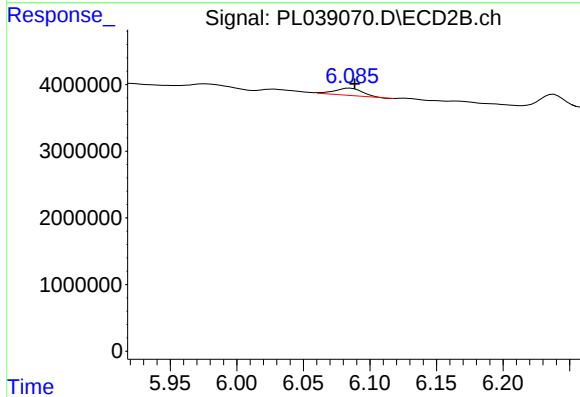
R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: 118820
Conc: 0.29 ng/ml



#26 Chlordane-4

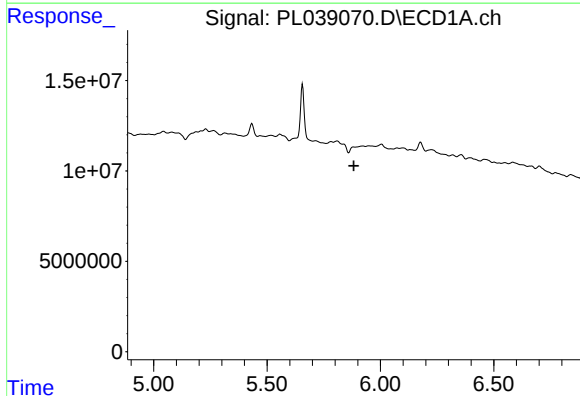
R.T.: 5.230 min
Delta R.T.: -0.045 min
Response: 4831136
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



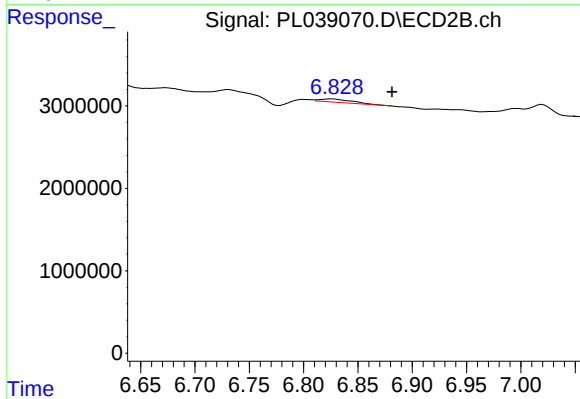
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1601202
Conc: 3.26 ng/ml



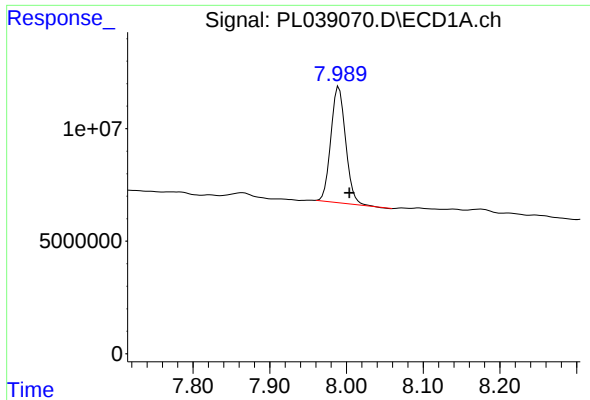
#27 Chlordane-5

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



#27 Chlordane-5

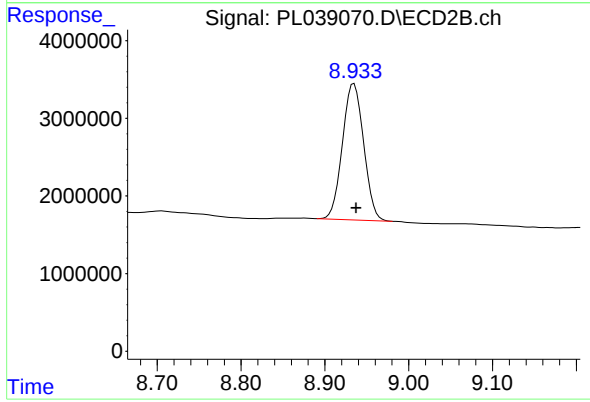
R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 735693
Conc: 8.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 68534836
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 30997644
Conc: 12.68 ng/ml