

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 16:08
 Operator : AJ\SJ
 Sample : J4360-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:04:54 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	3.926	96968635	39051012	13.022	14.877
2)	SA Decachlor...	7.990	8.934	151.4E6	64854660	19.953	26.531 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.587	0	446603	N.D.	0.124 #
7)	B delta-BHC	0.000	4.956	0	2248360	N.D.	0.678 #
8)	B Heptachlo...	5.044f	5.769	5457111	1296832	0.579	0.456
9)	A Endosulfan I	5.264f	6.168	8049776	142281	0.931	0.055 #
10)	B gamma-Chl...	5.230	6.010	6775628	-510318	0.686	N.D. #
11)	B alpha-Chl...	5.264	6.085	8049776	2860214	0.850	0.998
12)	B 4,4'-DDE	0.000	6.238	0	2852575	N.D.	1.067 #
13)	MA Dieldrin	5.557	6.382	13450451	952644	1.400	0.350 #
14)	MA Endrin	5.779f	6.595	2315197	3263980	0.266	1.367 #
15)	B Endosulfa...	0.000	6.847f	0	1444367	N.D.	0.601 #
16)	A 4,4'-DDD	0.000	6.733	0	2105229	N.D.	0.984 #
17)	MA 4,4'-DDT	6.175	6.996	11597491	4074855	1.561	1.911
18)	B Endrin al...	0.000	6.996f	0	4074855	N.D.	2.088 #
21)	B Endrin ke...	0.000	7.589	0	554744	N.D.	0.233 #
23)	Chlordane-1	4.236	4.911	13964209	206925	40.330	1.786 #
25)	Chlordane-3	5.230	6.010	6775628	-510318	5.824	N.D. #
26)	Chlordane-4	5.264	6.085	8049776	2860214	7.656	5.822
27)	Chlordane-5	0.000	6.847	0	1444367	N.D.	16.124 #

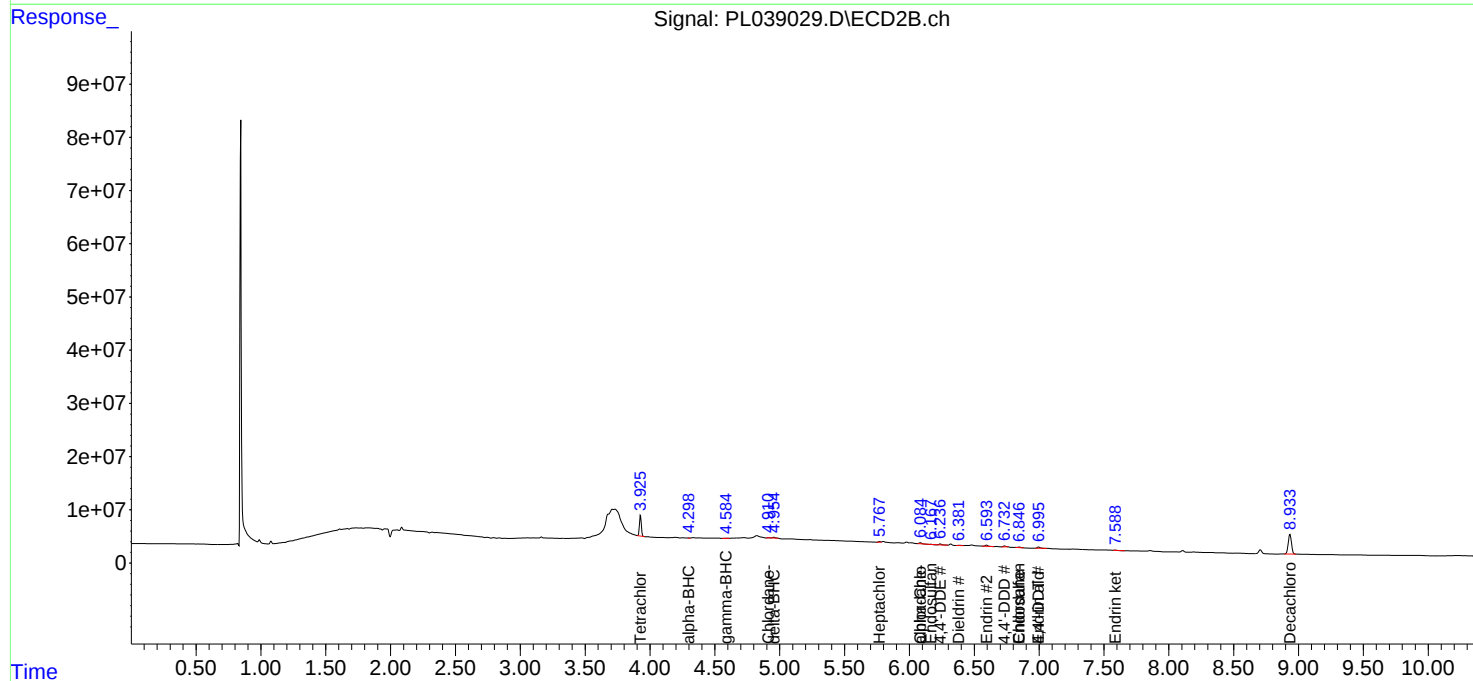
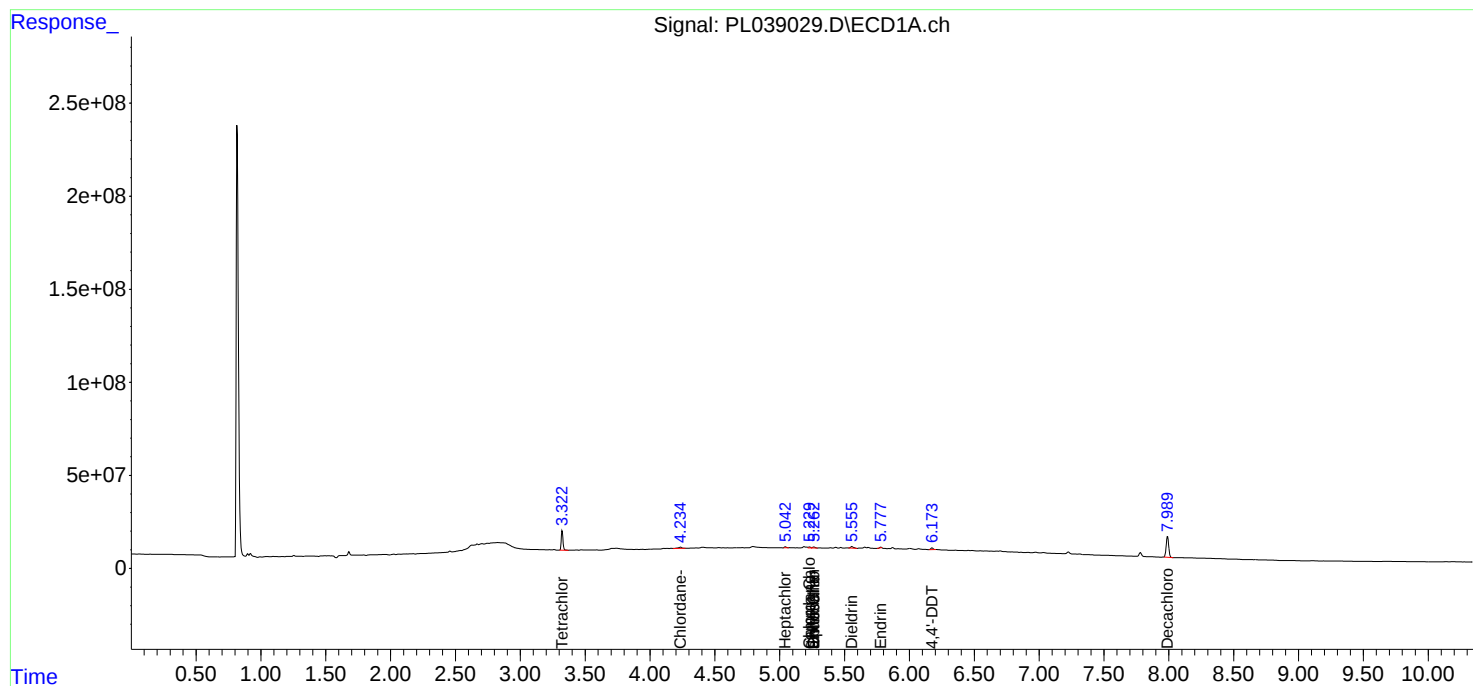
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

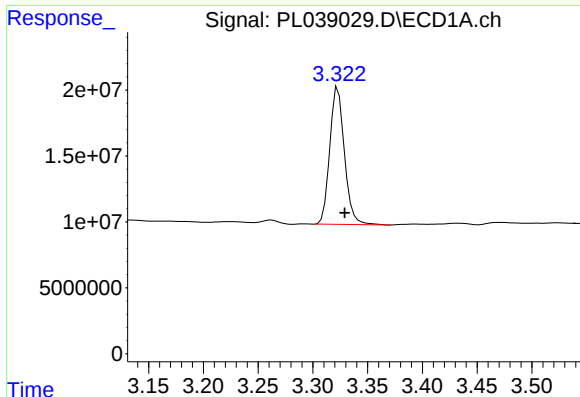
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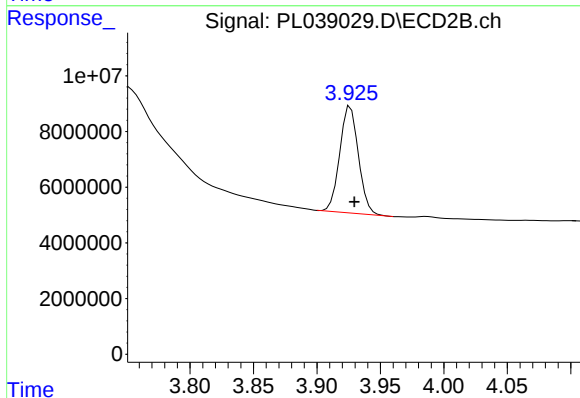




#1 Tetrachloro-m-xylene

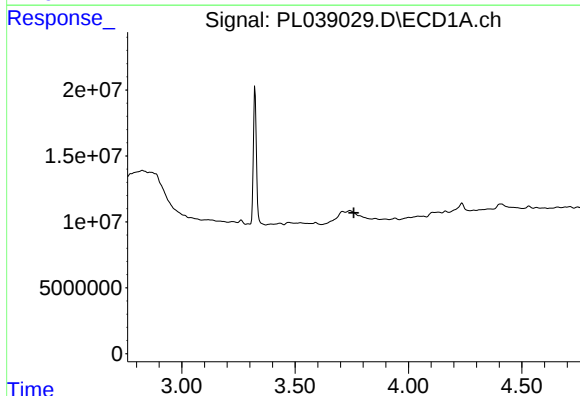
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 96968635
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



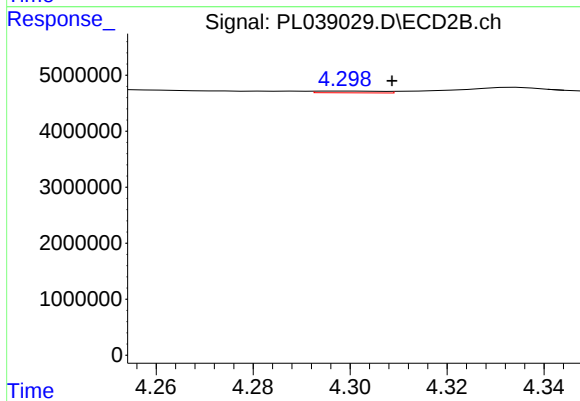
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 39051012
Conc: 14.88 ng/ml



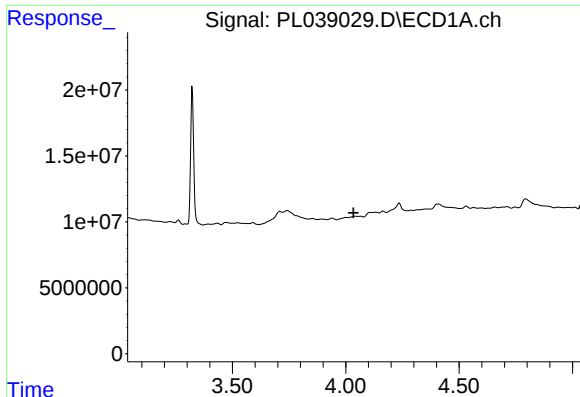
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: -2627056
Conc: N.D.



#2 alpha-BHC

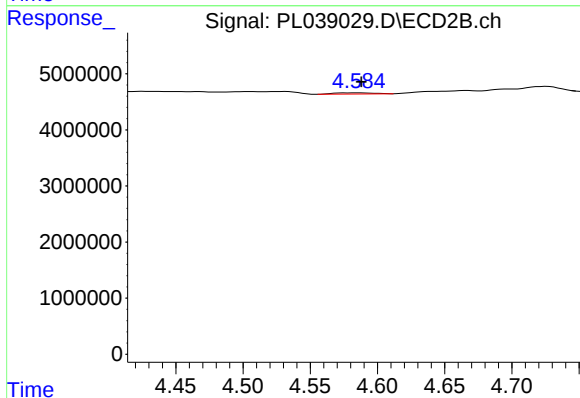
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 296581
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

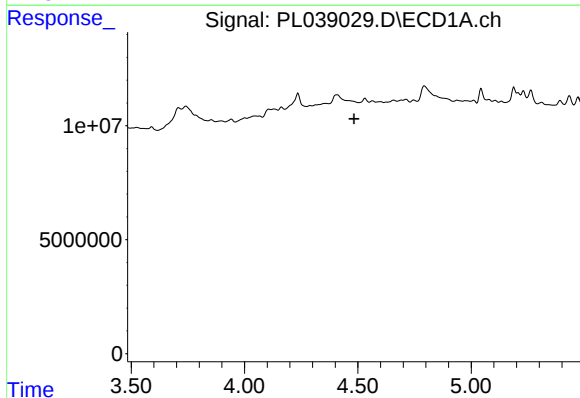
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



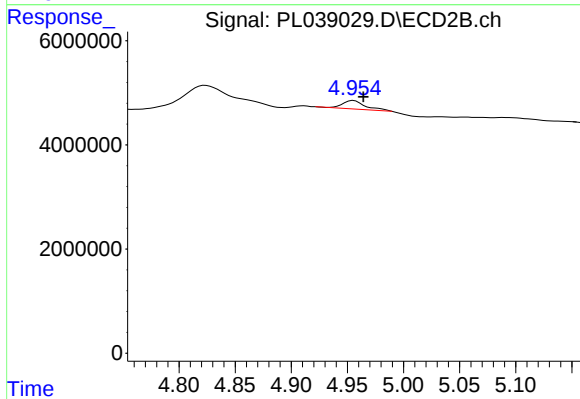
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 446603
Conc: 0.12 ng/ml



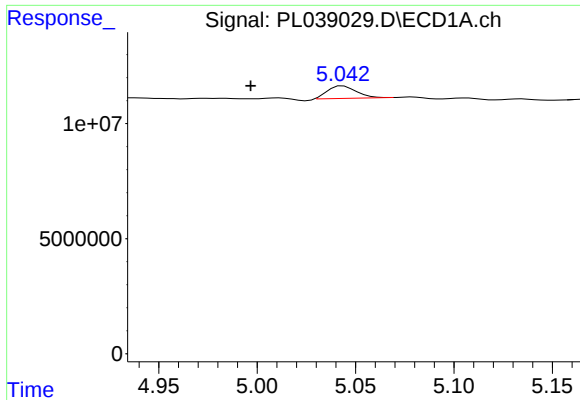
#7 delta-BHC

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



#7 delta-BHC

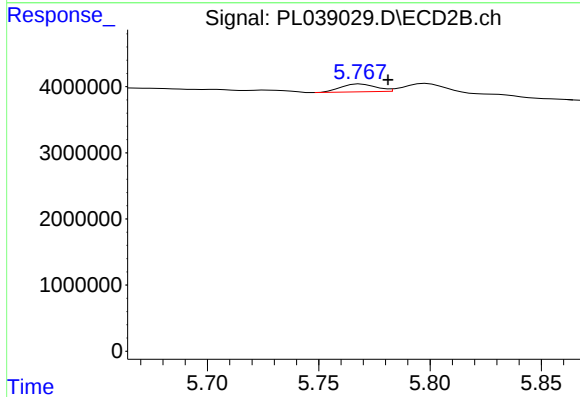
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2248360
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

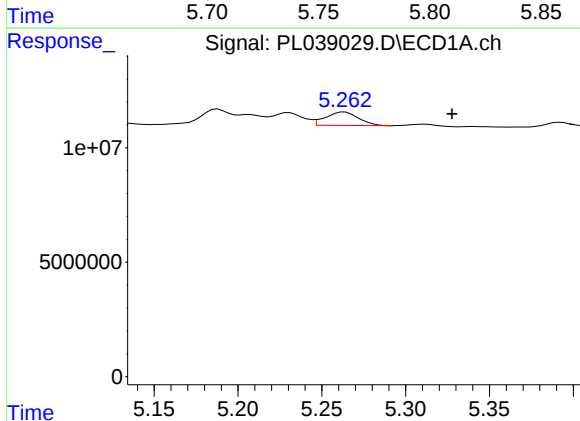
R.T.: 5.044 min
Delta R.T.: 0.047 min
Response: 5457111
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



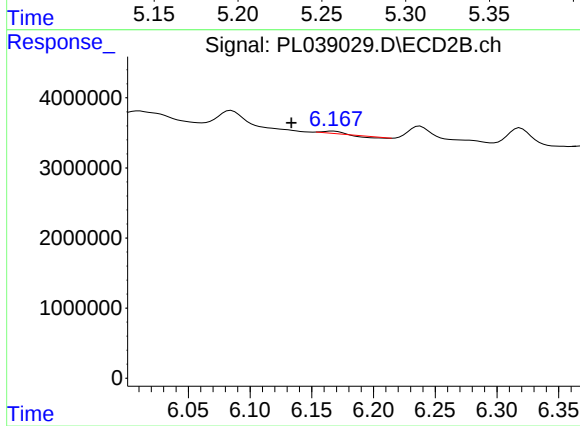
#8 Heptachlor epoxide

R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 1296832
Conc: 0.46 ng/ml



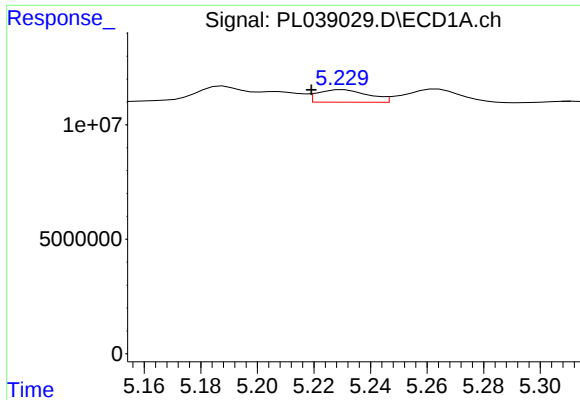
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.064 min
Response: 8049776
Conc: 0.93 ng/ml



#9 Endosulfan I

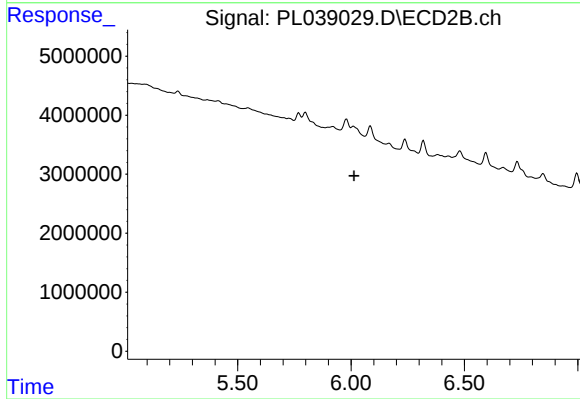
R.T.: 6.168 min
Delta R.T.: 0.034 min
Response: 142281
Conc: 0.06 ng/ml



#10 gamma-Chlordane

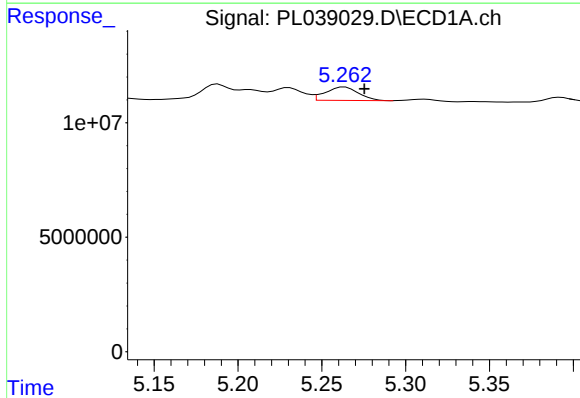
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 6775628
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



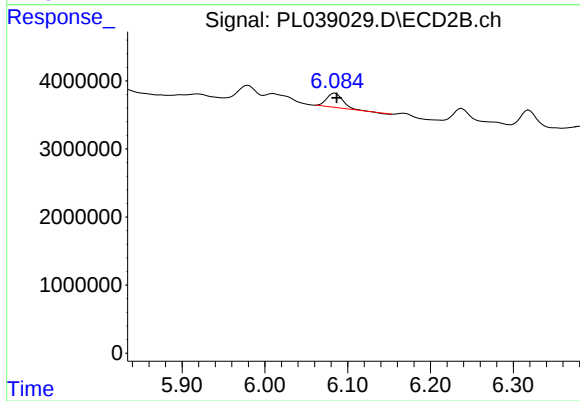
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: -510318
Conc: N.D.



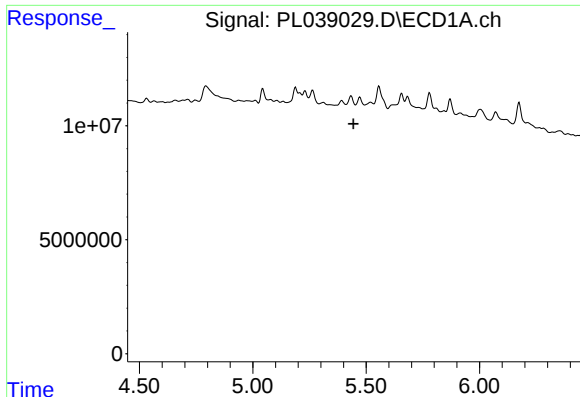
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 8049776
Conc: 0.85 ng/ml



#11 alpha-Chlordane

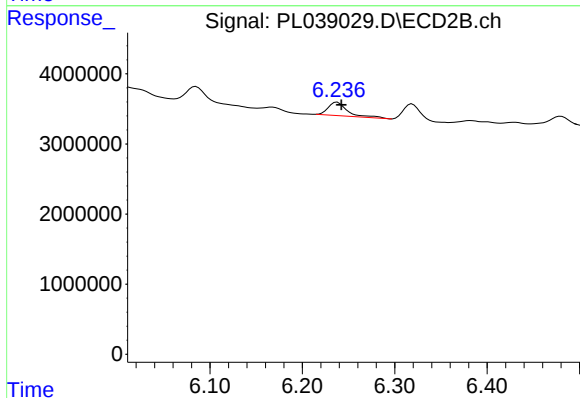
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2860214
Conc: 1.00 ng/ml



#12 4,4'-DDE

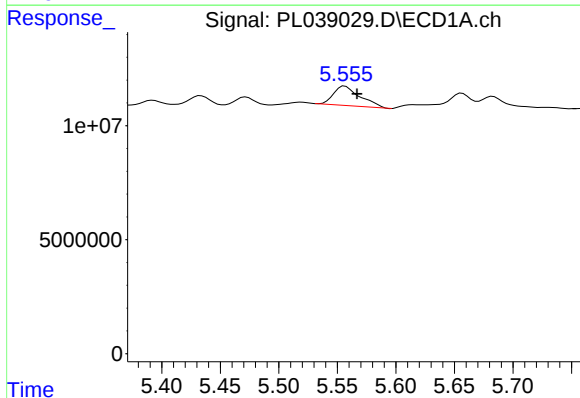
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



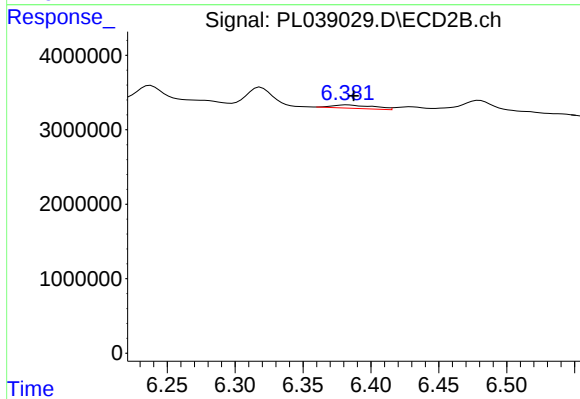
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 2852575
Conc: 1.07 ng/ml



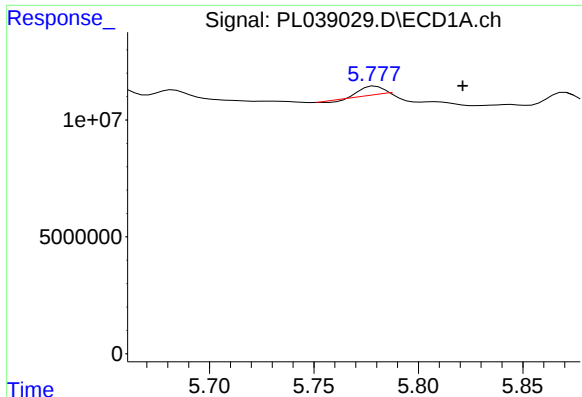
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 13450451
Conc: 1.40 ng/ml



#13 Dieldrin

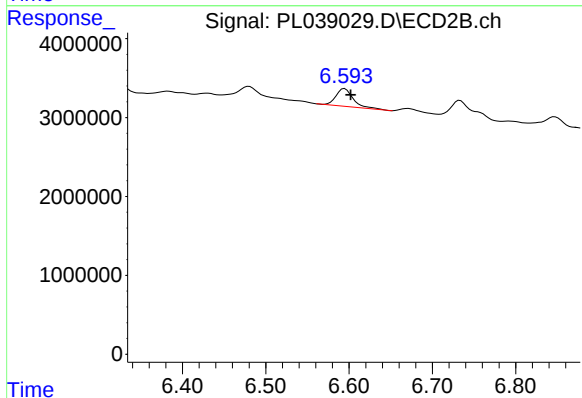
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 952644
Conc: 0.35 ng/ml



#14 Endrin

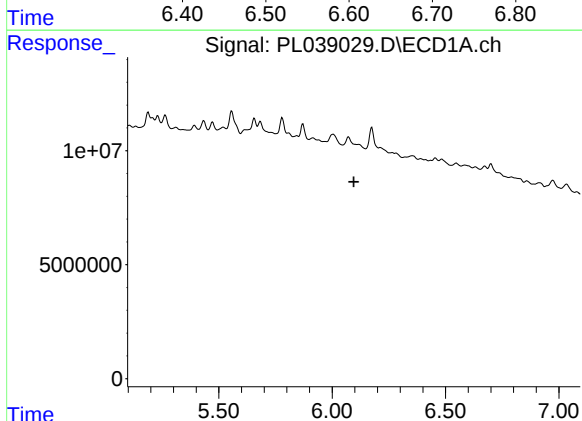
R.T.: 5.779 min
Delta R.T.: -0.042 min
Response: 2315197
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



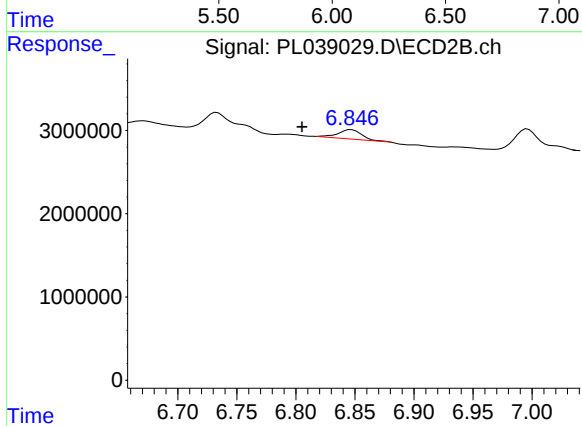
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 3263980
Conc: 1.37 ng/ml



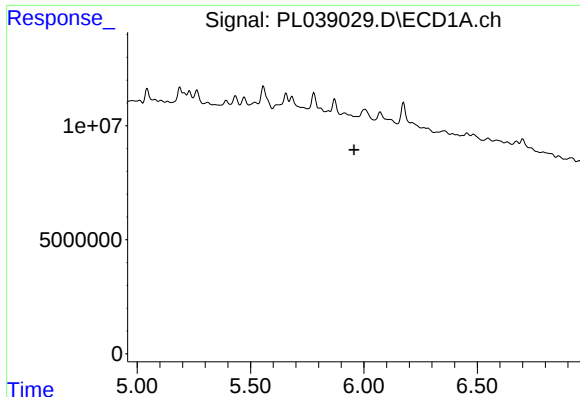
#15 Endosulfan II

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



#15 Endosulfan II

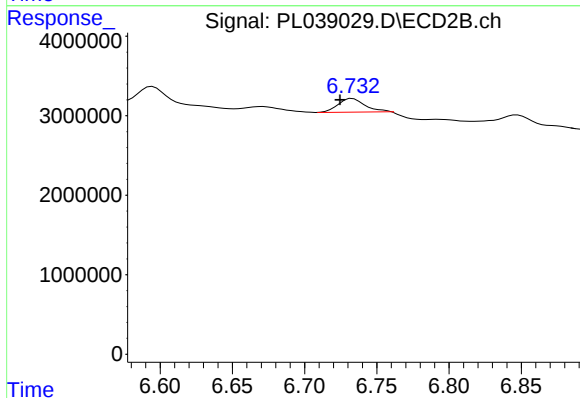
R.T.: 6.847 min
Delta R.T.: 0.042 min
Response: 1444367
Conc: 0.60 ng/ml



#16 4,4'-DDD

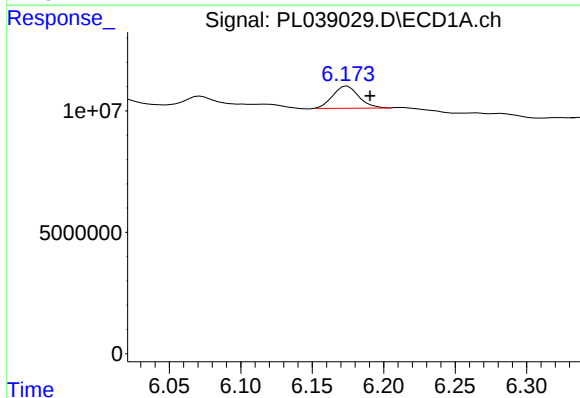
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



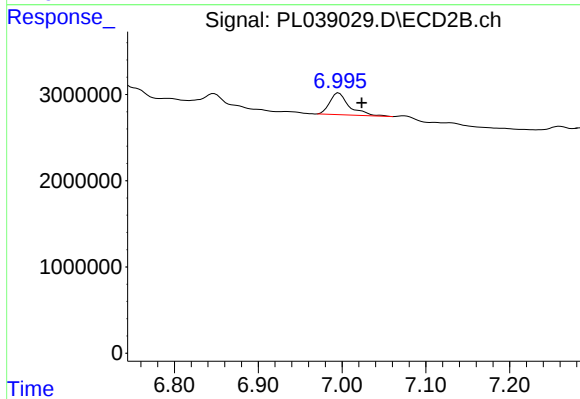
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 2105229
Conc: 0.98 ng/ml



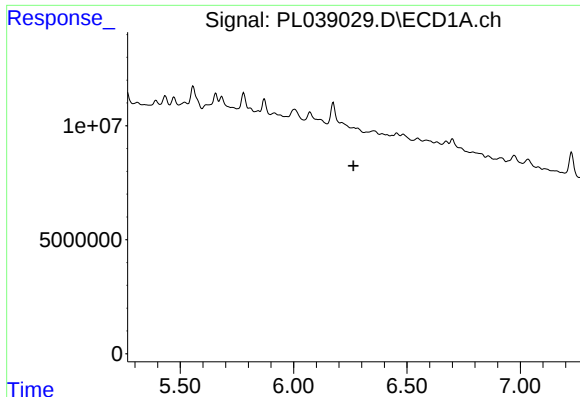
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 11597491
Conc: 1.56 ng/ml



#17 4,4'-DDT

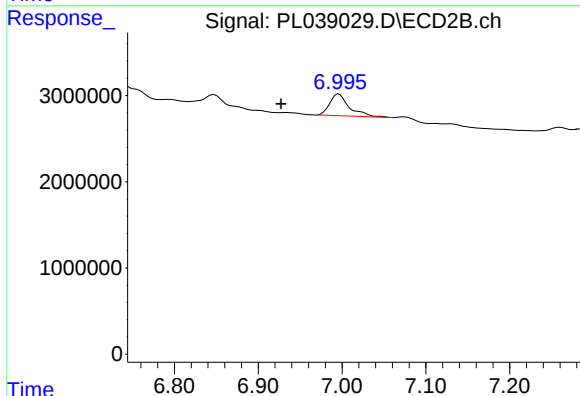
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 4074855
Conc: 1.91 ng/ml



#18 Endrin aldehyde

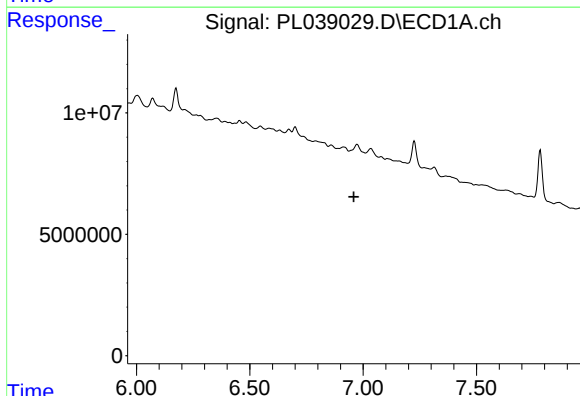
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



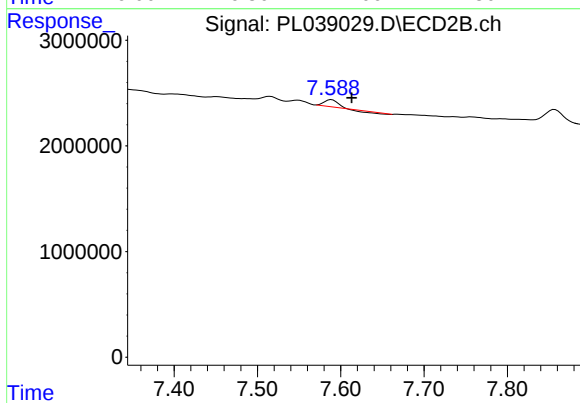
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.069 min
Response: 4074855
Conc: 2.09 ng/ml



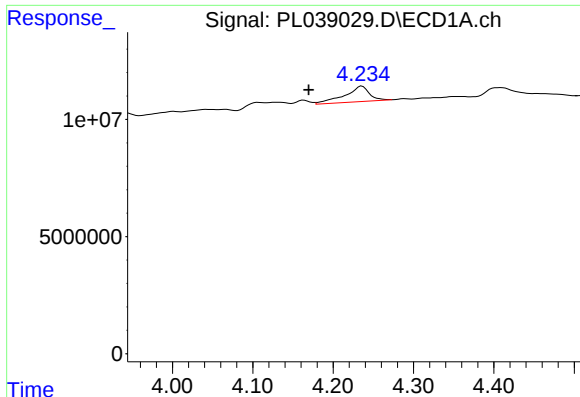
#21 Endrin ketone

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



#21 Endrin ketone

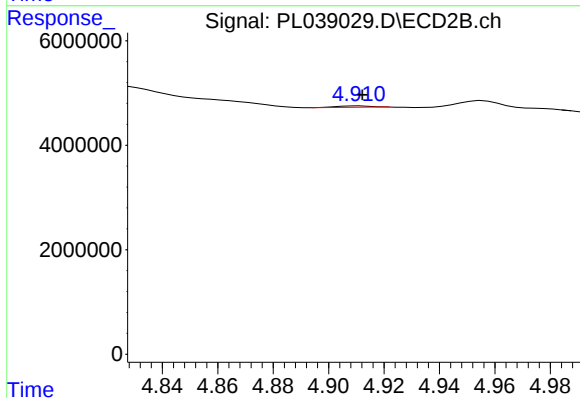
R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 554744
Conc: 0.23 ng/ml



#23 Chlordane-1

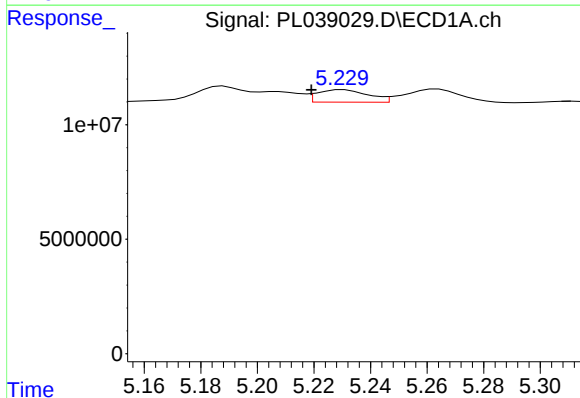
R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 13964209
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



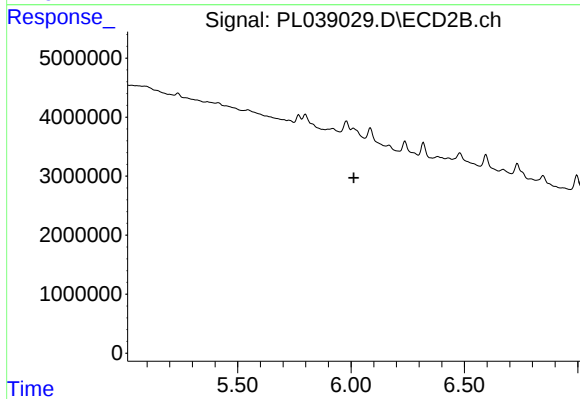
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 206925
Conc: 1.79 ng/ml



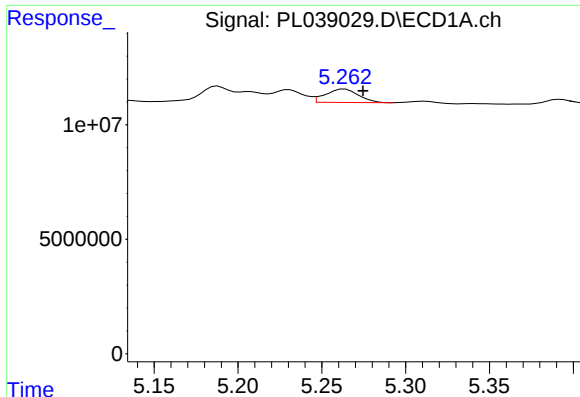
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 6775628
Conc: 5.82 ng/ml



#25 Chlordane-3

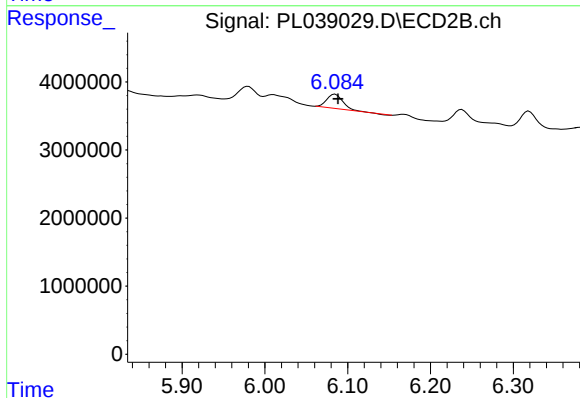
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: -510318
Conc: N.D.



#26 Chlordane-4

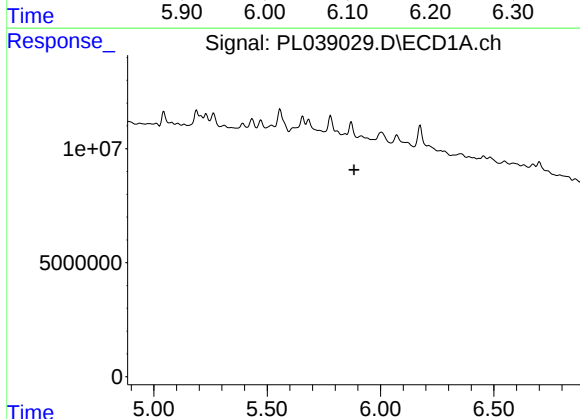
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 8049776
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



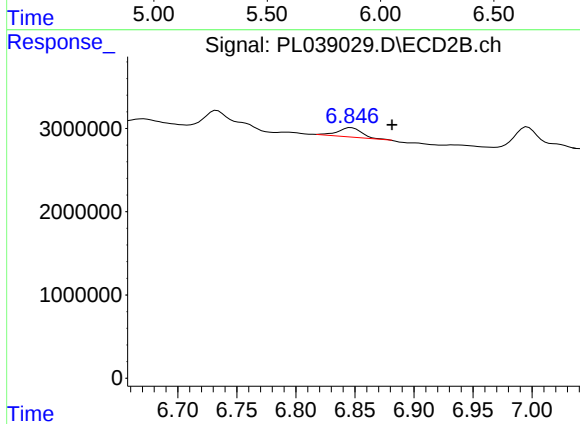
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2860214
Conc: 5.82 ng/ml



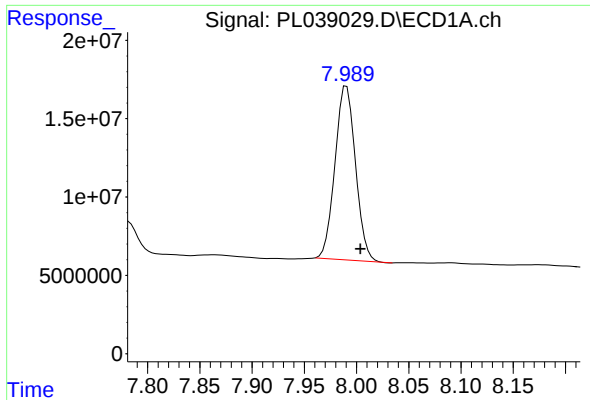
#27 Chlordane-5

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



#27 Chlordane-5

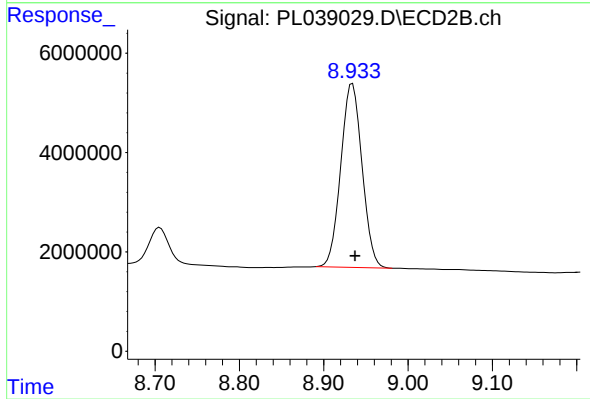
R.T.: 6.847 min
Delta R.T.: -0.035 min
Response: 1444367
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 151358619
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 64854660
Conc: 26.53 ng/ml