Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:36
Operator : AJ\MA
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: Jul 06 23:39:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	133.9E6	50141723	16.926	18.123	
28)	SA	Decachlor...	8.011	8.947	120.9E6	42728821	20.041	21.537	
	Target Compounds								
8)	B	Heptachlo...	0.000	5.780	0	42031857	N.D.	14.745	#
9)	A	Endosulfan I	5.347	0.000	6438356	0	0.761	N.D.	#
10)	B	gamma-Chl...	0.000	5.984f	0	32314360	N.D.	11.474	#
11)	B	alpha-Chl...	5.347f	0.000	6438356	0	0.709	N.D.	#
12)	B	4,4'-DDE	0.000	6.303f	0	4206670	N.D.	1.653	#
13)	MA	Dieldrin	5.537f	0.000	8036126	0	0.908	N.D.	#
14)	MA	Endrin	5.847	0.000	53157616	0	6.748	N.D.	#
21)	B	Endrin ke...	6.932f	0.000	775.4E6	0	109.036	N.D.	#
24)		Chlordane-2	0.000	5.315	0	34152836	N.D.	269.875	#
25)		Chlordane-3	0.000	5.984	0	32314360	N.D.	82.628	#
26)		Chlordane-4	5.347	0.000	6438356	0	6.682	N.D.	#
27)		Chlordane-5	5.847	0.000	53157616	0	406.192	N.D.	#

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

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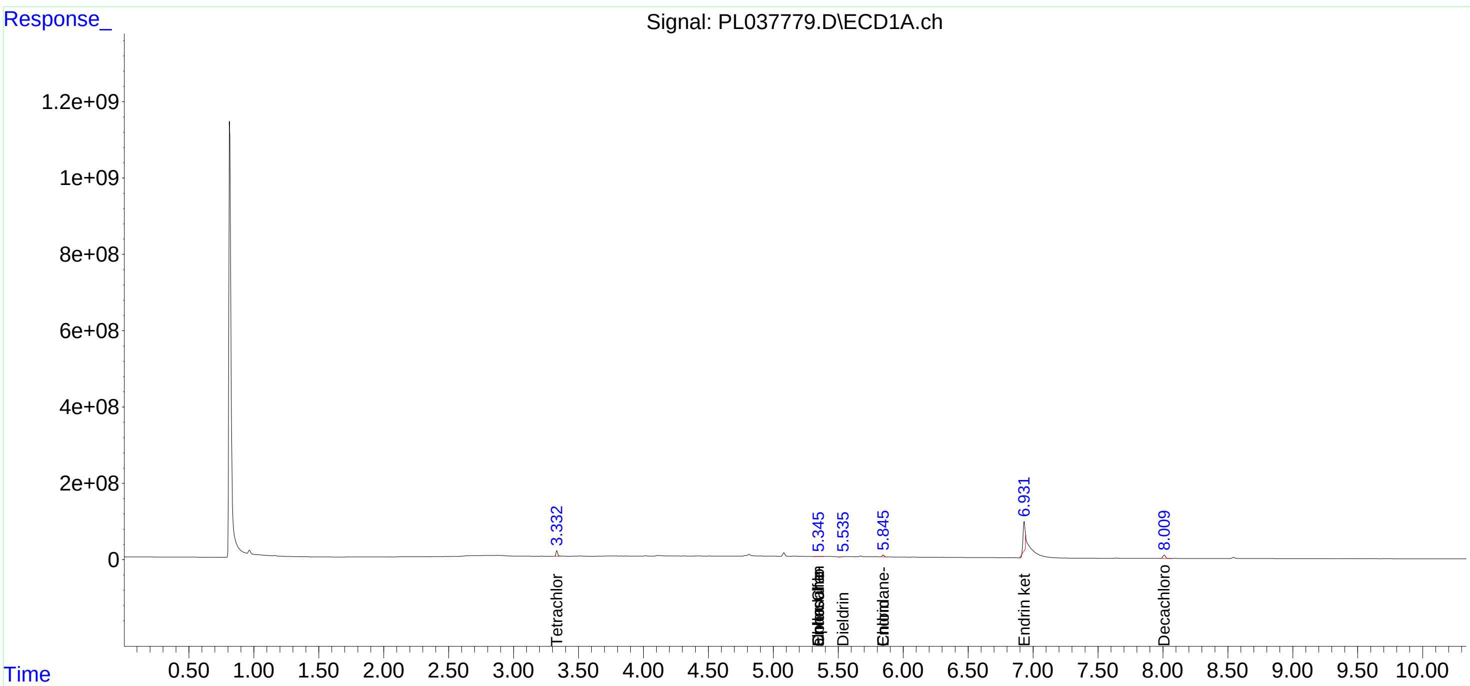
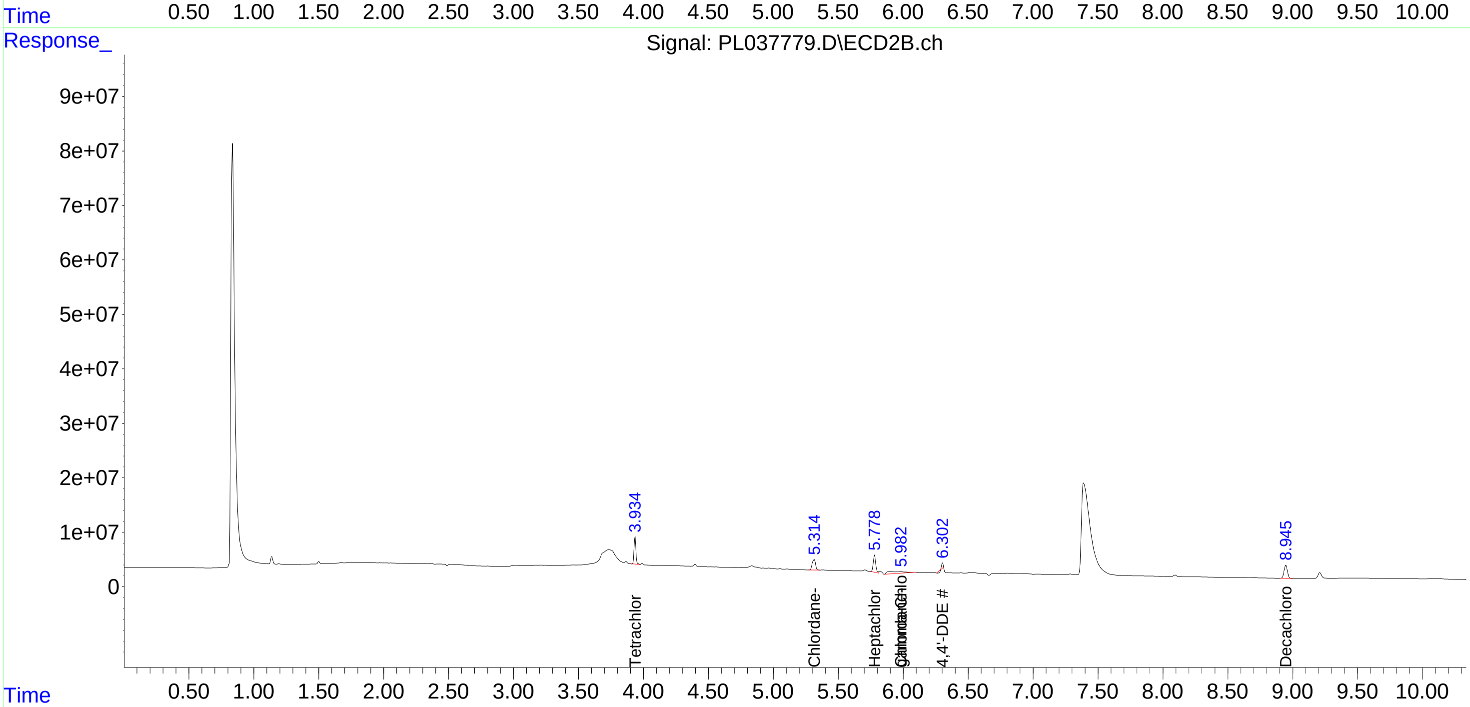
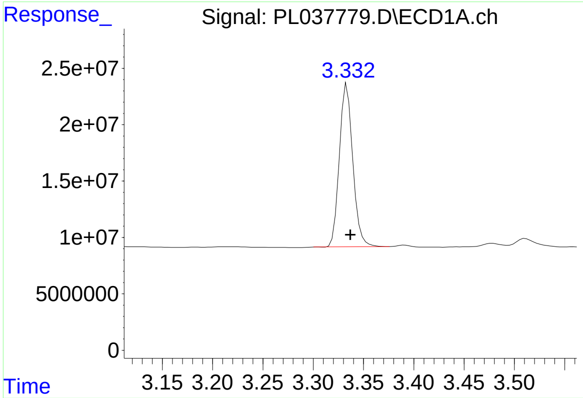
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



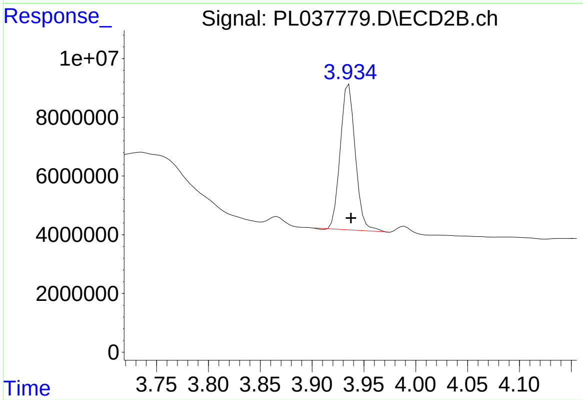




#1 Tetrachloro-m-xylene

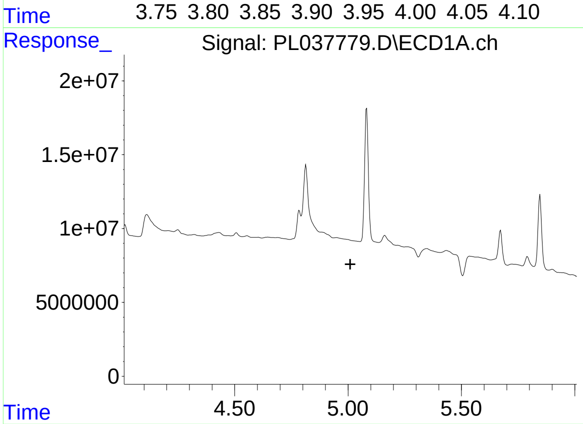
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 133887864
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



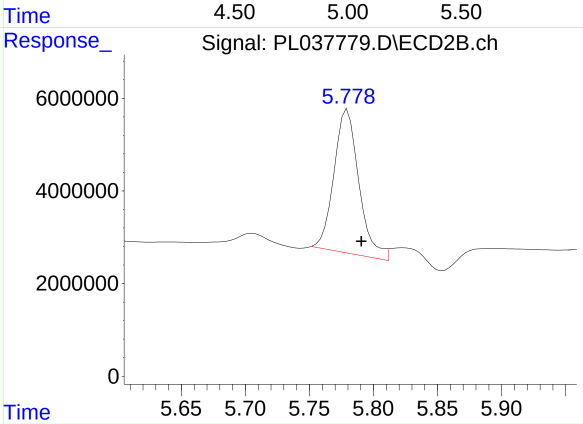
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 50141723
Conc: 18.12 ng/ml



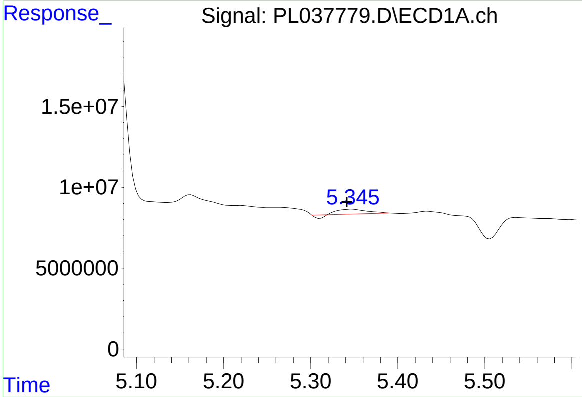
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

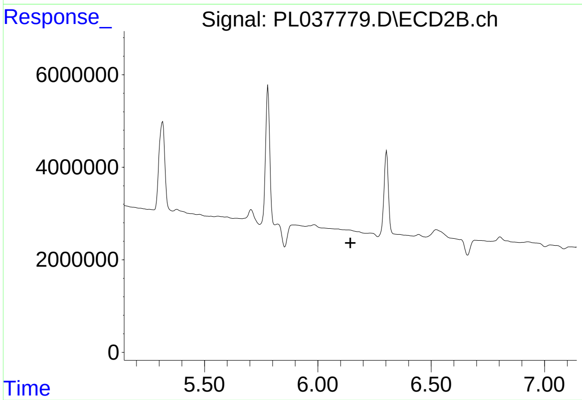
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 42031857
Conc: 14.74 ng/ml



#9 Endosulfan I

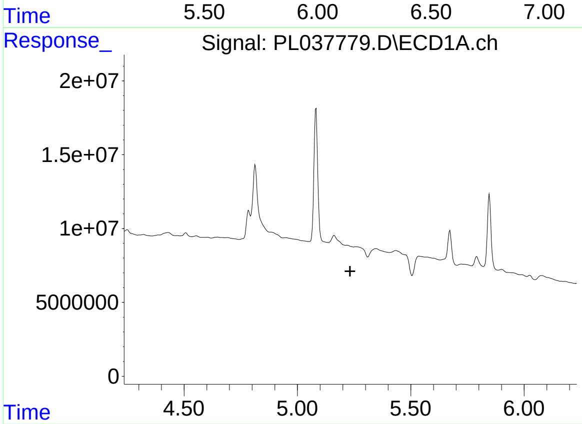
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 6438356
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



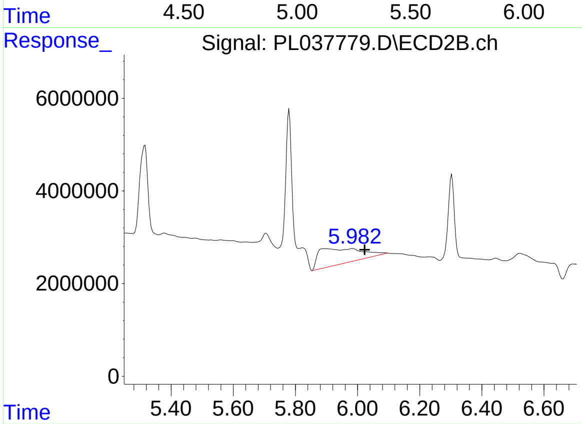
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



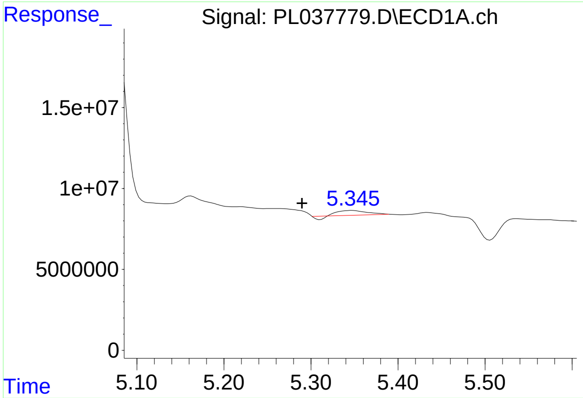
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

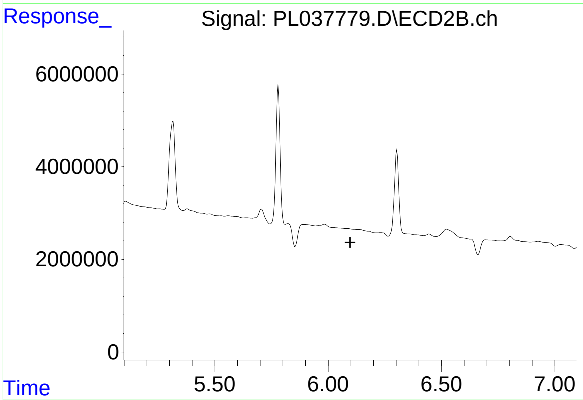
R.T.: 5.984 min
Delta R.T.: -0.039 min
Response: 32314360
Conc: 11.47 ng/ml



#11 alpha-Chlordane

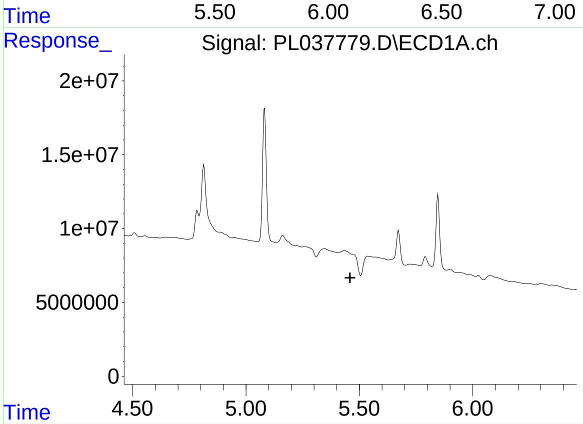
R.T.: 5.347 min
Delta R.T.: 0.057 min
Response: 6438356
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



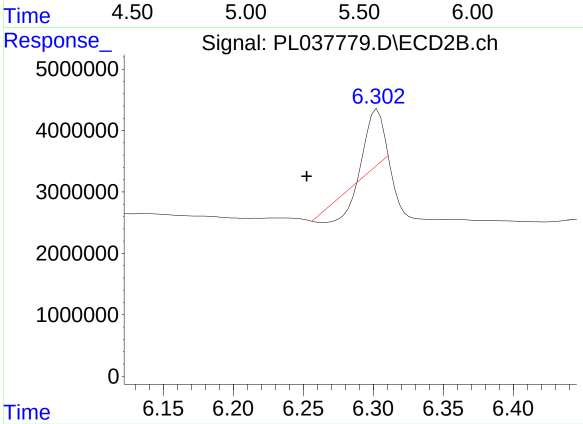
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



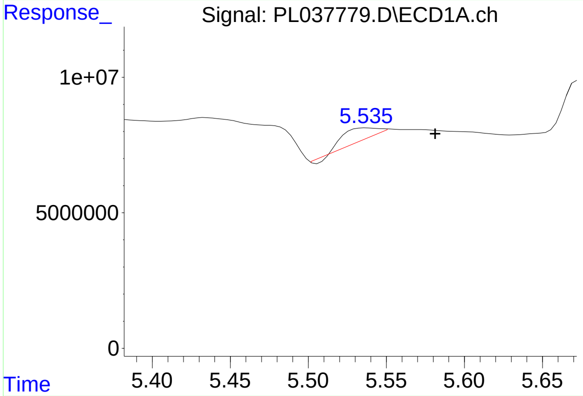
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

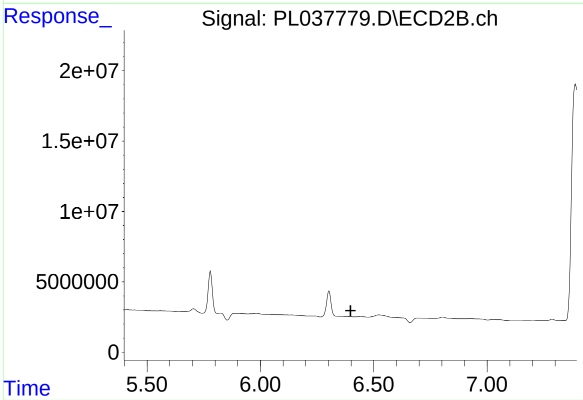
R.T.: 6.303 min
Delta R.T.: 0.051 min
Response: 4206670
Conc: 1.65 ng/ml



#13 Dieldrin

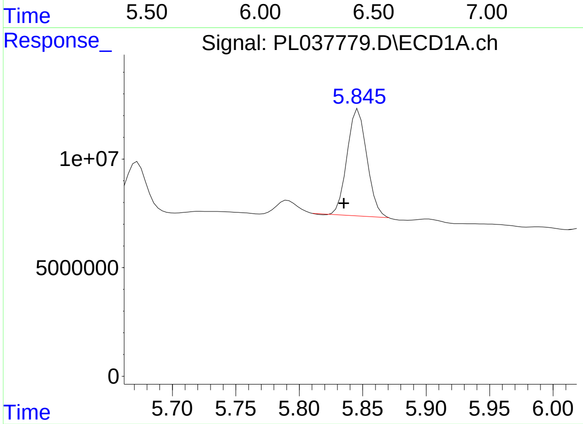
```
      R.T.:    5.537 min
Delta R.T.:   -0.044 min
  Response:   8036126
      Conc:   0.91 ng/ml
```

Instrument :
ECD_L
ClientSampleId :



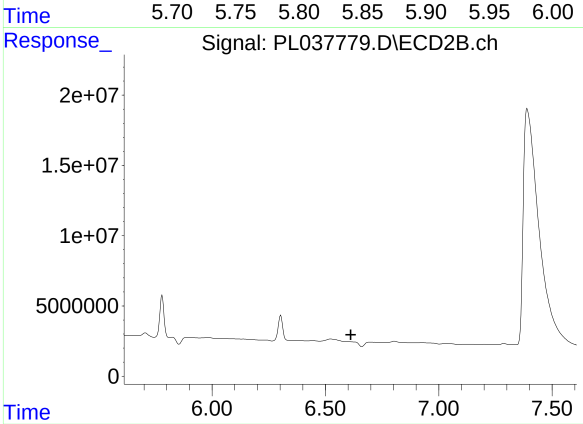
#13 Dieldrin

```
      R.T.:    0.000 min
Exp R.T.  :    6.398 min
  Response:         0
      Conc:   N.D.
```



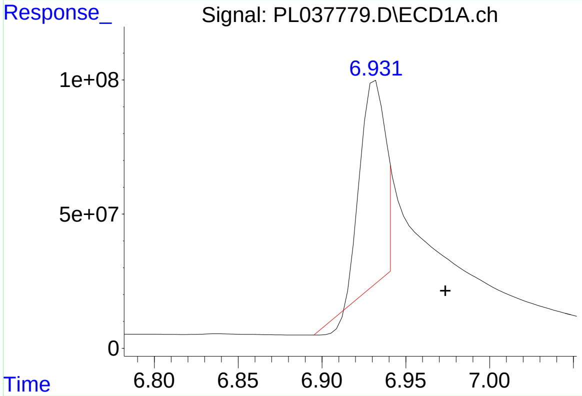
#14 Endrin

```
      R.T.:    5.847 min
Delta R.T.:    0.012 min
  Response:  53157616
      Conc:   6.75 ng/ml
```



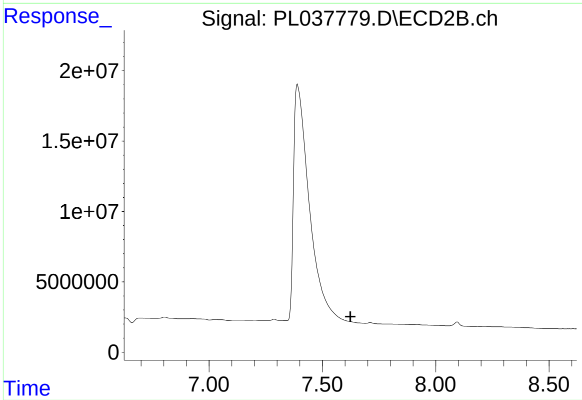
#14 Endrin

```
      R.T.:    0.000 min
Exp R.T.  :    6.612 min
  Response:         0
      Conc:   N.D.
```

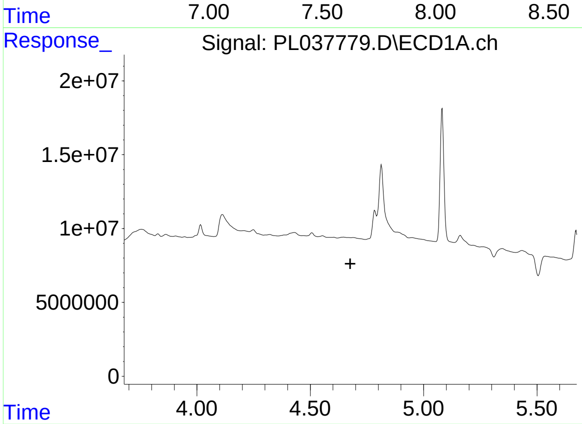



```
#21  Endrin ketone

      R.T.:    6.932 min
Delta R.T.:   -0.041 min
  Response: 775424437
      Conc: 109.04 ng/ml
```

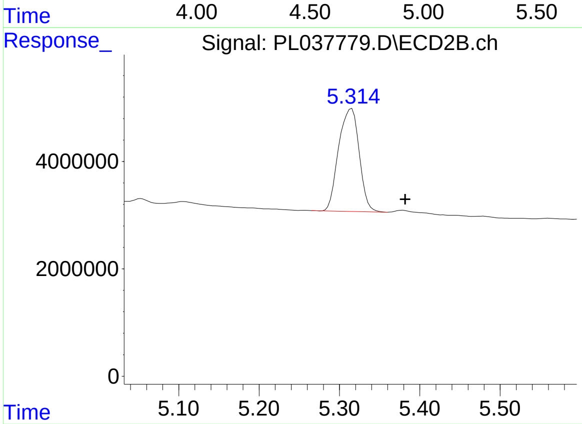
Instrument :
ECD_L
ClientSampleId :



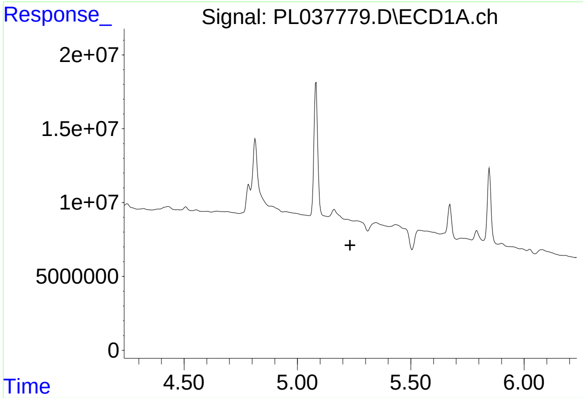

```
#21  Endrin ketone

      R.T.:    0.000 min
Exp R.T.  :    7.623 min
  Response:         0
      Conc:   N.D.
```




```
#24  Chlordane-2

      R.T.:    0.000 min
Exp R.T.  :    4.676 min
  Response:         0
      Conc:   N.D.
```



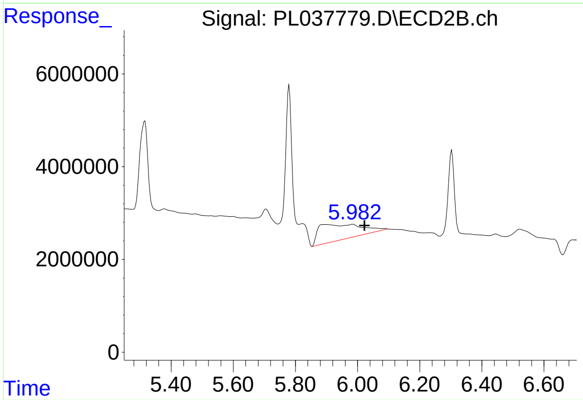

```
#24  Chlordane-2

      R.T.:    5.315 min
Delta R.T.:   -0.067 min
  Response:  34152836
      Conc: 269.87 ng/ml
```



#25 Chlordane-3

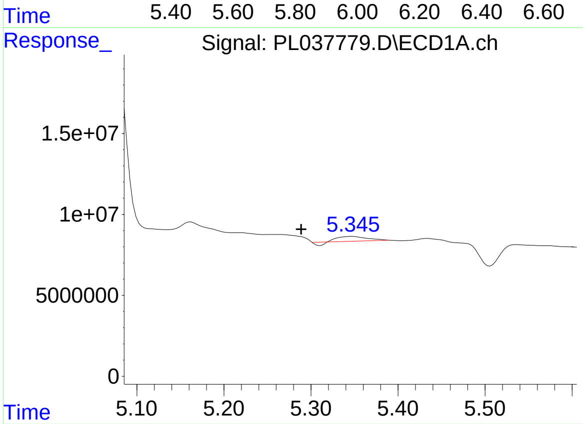
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



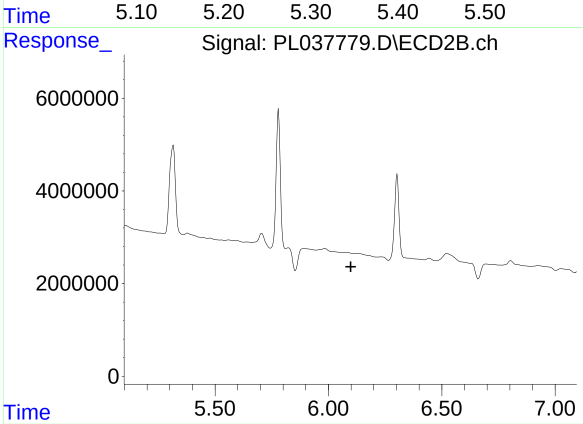
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: -0.038 min
Response: 32314360
Conc: 82.63 ng/ml



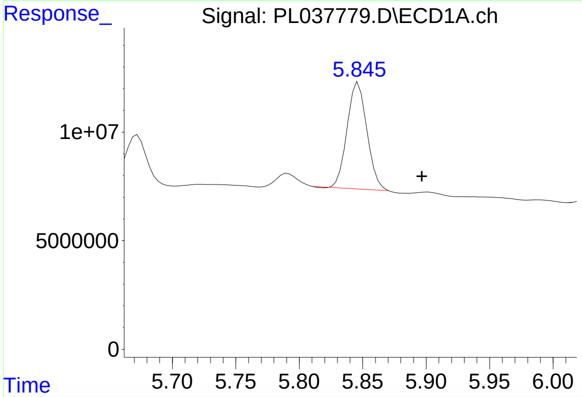
#26 Chlordane-4

R.T.: 5.347 min
Delta R.T.: 0.058 min
Response: 6438356
Conc: 6.68 ng/ml



#26 Chlordane-4

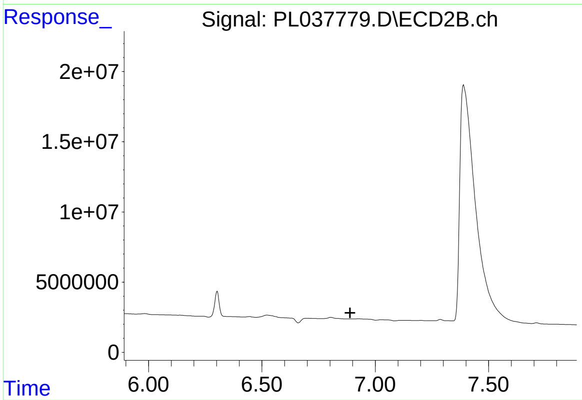
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

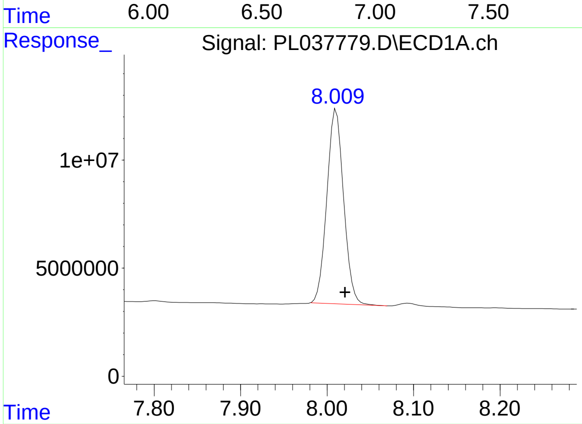
R.T.: 5.847 min
Delta R.T.: -0.050 min
Response: 53157616
Conc: 406.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



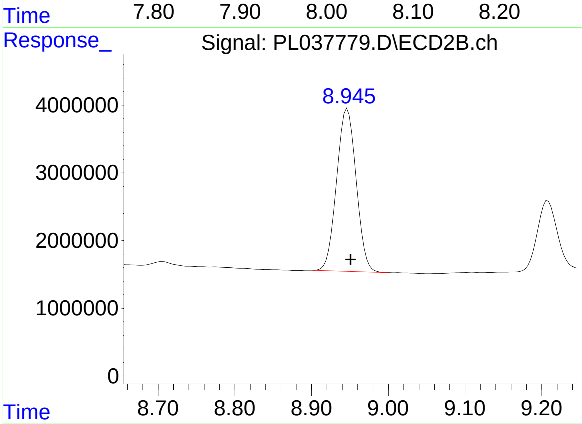
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 120928461
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 42728821
Conc: 21.54 ng/ml