Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 18:08
Operator : AJ\MA
Sample : PB128065BS
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: Apr 07 01:10:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.457	3.956	210.9E6	44179170	20.924	20.358	
28) SA	Decachlor...	8.204	8.977	197.3E6	46968207	19.135	21.026	
	Target Compounds							
2) A	alpha-BHC	3.893	0.000	7327161	0	0.422	N.D.	#
4) MA	Heptachlor	0.000	5.135	0	613761	N.D.	0.183	#
7) B	delta-BHC	0.000	4.984f	0	3461389	N.D.	3.354	#
8) B	Heptachlo...	0.000	5.803	0	3541165	N.D.	1.311	#
15) B	Endosulfa...	0.000	6.868f	0	769818	N.D.	0.297	#
19) B	Endosulfa...	6.680f	0.000	220978	0	0.022	N.D.	#
20) A	Methoxychlor	6.901f	0.000	608646	0	0.110	N.D.	#
22)	Mirex	7.336	0.000	281811	0	0.034	N.D.	#
23)	Chlordane-1	4.353f	0.000	2531748	0	6.845	N.D.	#

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

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Acq On : 06 Apr 2020 18:08
Operator : AJ\MA
Sample : PB128065BS
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ECD_L
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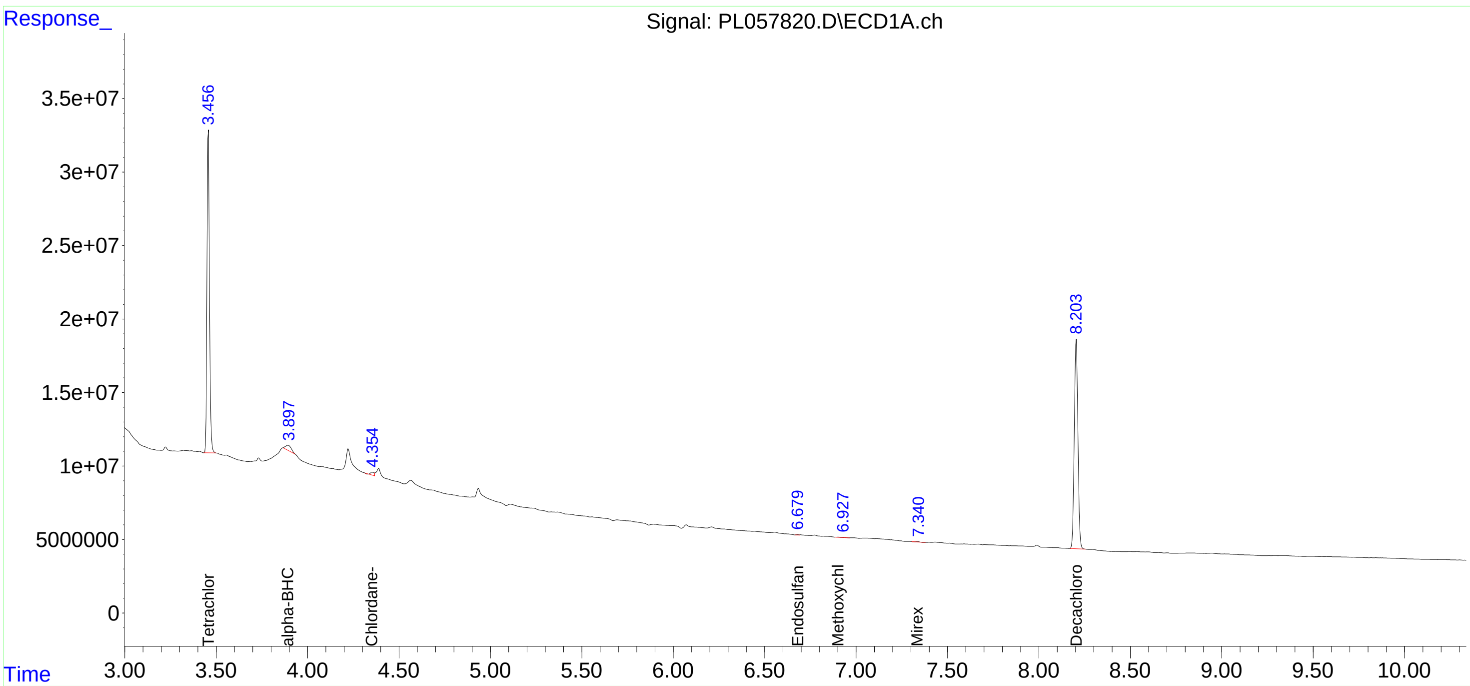
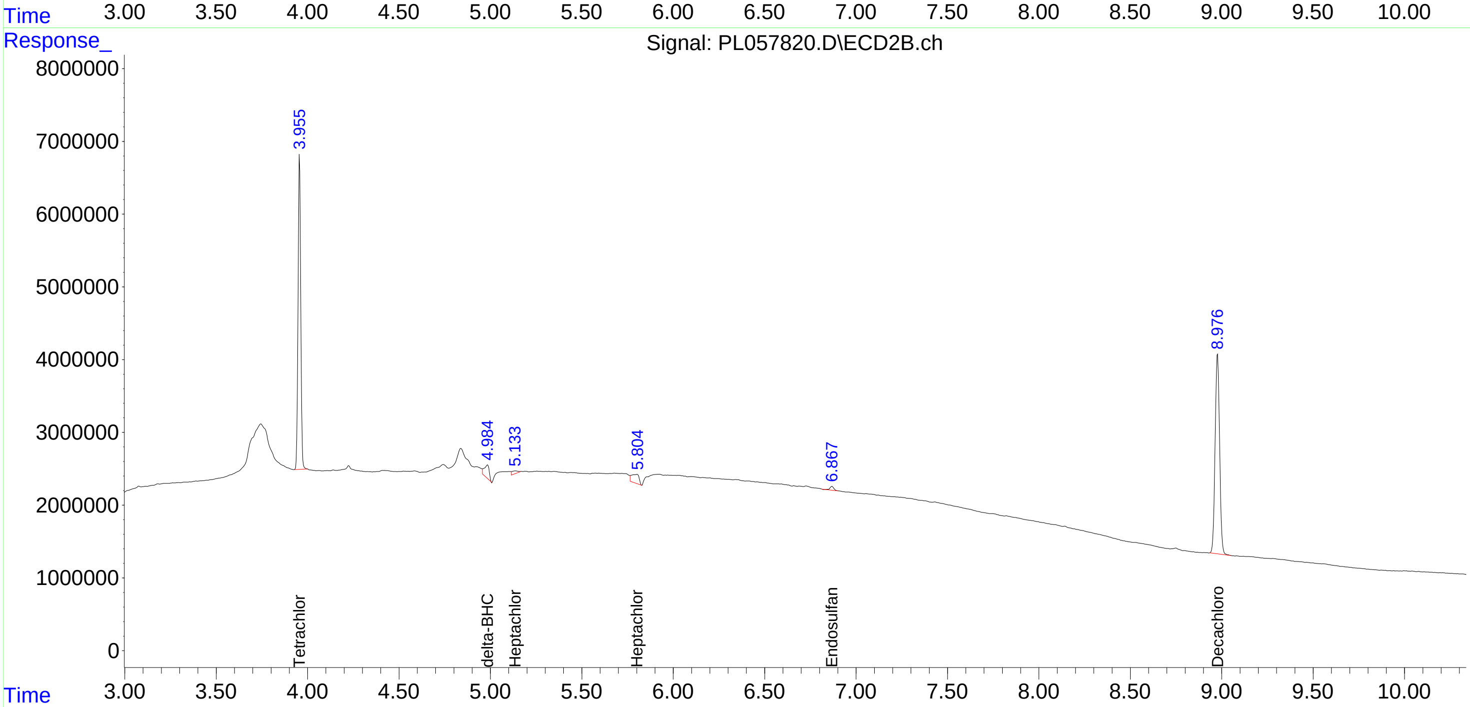
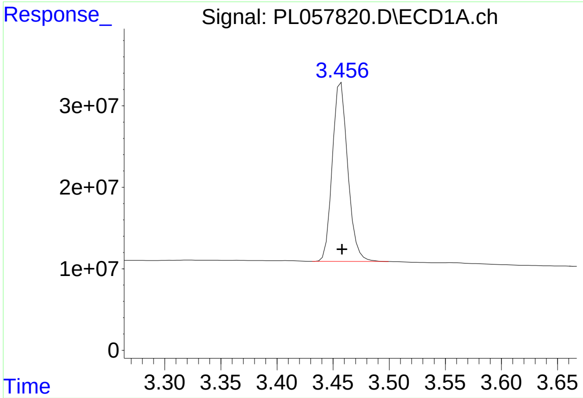


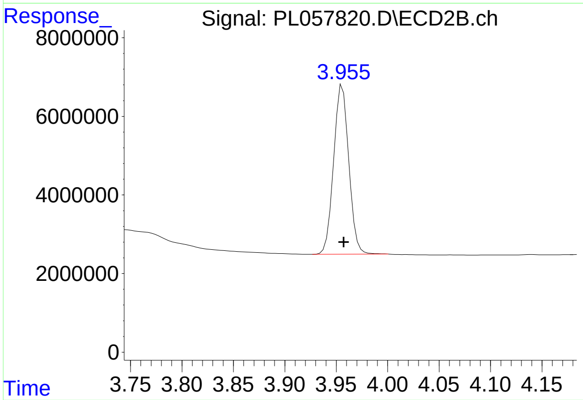




#1 Tetrachloro-m-xylene

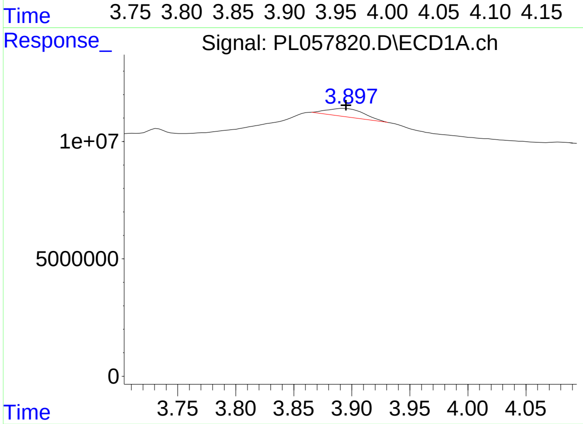
```
      R.T.:     3.457 min
Delta R.T.:     0.000 min
  Response: 210930853
      Conc:  20.92 ng/ml
```

Instrument :
ECD_L
ClientSampleId :



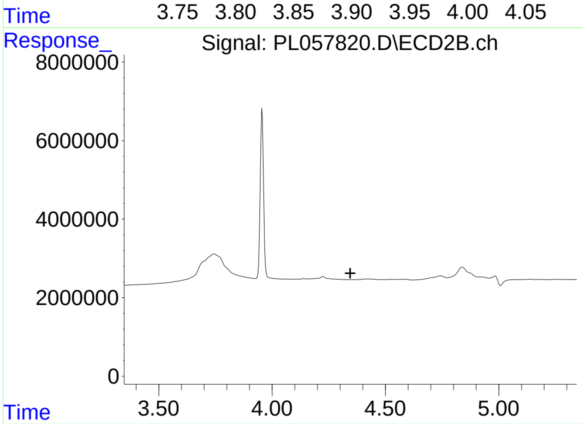
#1 Tetrachloro-m-xylene

```
      R.T.:     3.956 min
Delta R.T.:    -0.001 min
  Response:  44179170
      Conc:  20.36 ng/ml
```



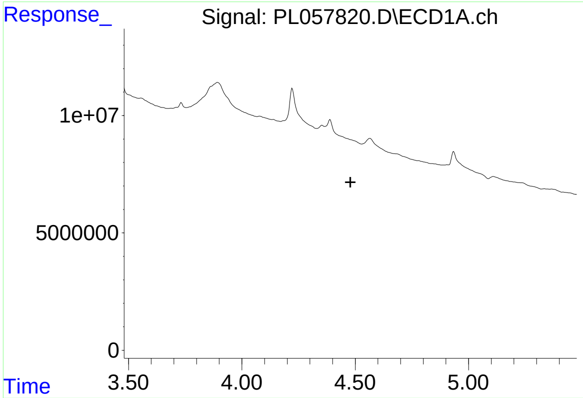
#2 alpha-BHC

```
      R.T.:     3.893 min
Delta R.T.:    -0.002 min
  Response:   7327161
      Conc:   0.42 ng/ml
```



#2 alpha-BHC

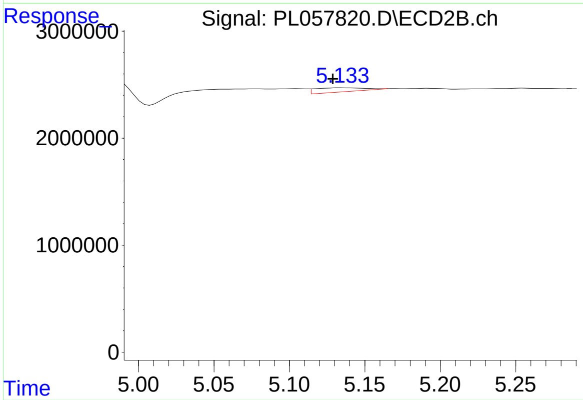
```
      R.T.:     0.000 min
Exp R.T.  :     4.345 min
  Response:          0
      Conc:   N.D.
```



#4 Heptachlor

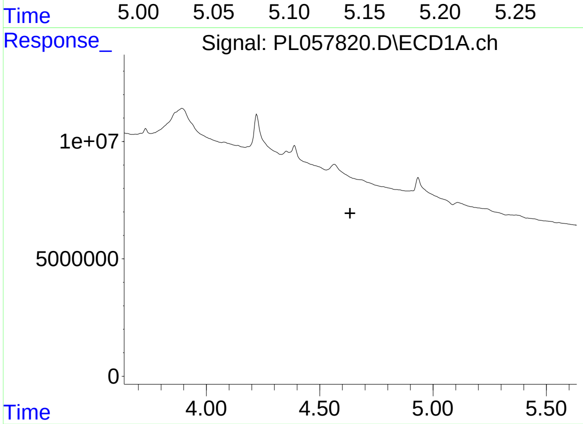
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



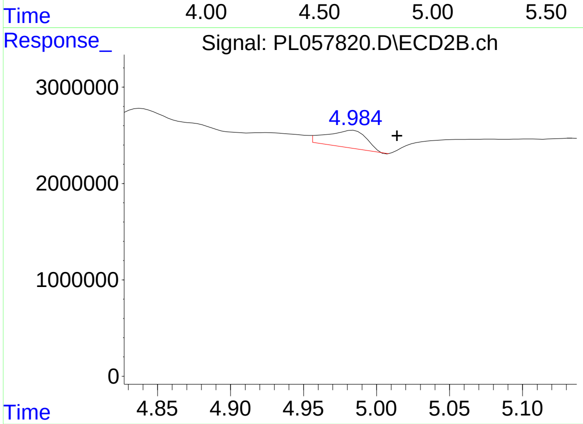
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 613761
Conc: 0.18 ng/ml



#7 delta-BHC

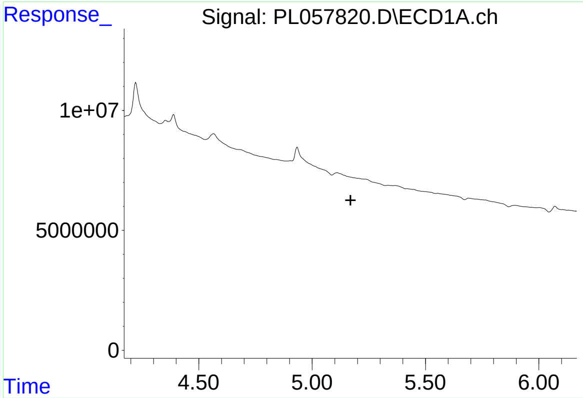
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

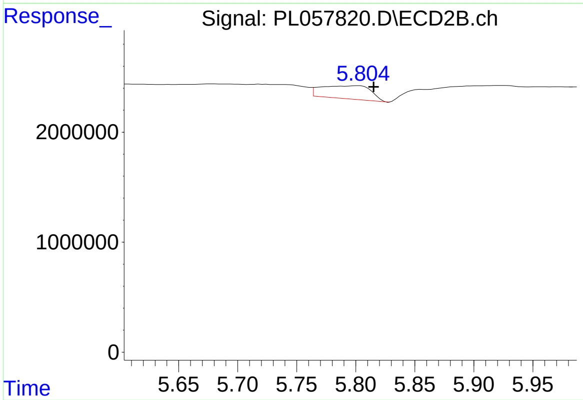
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 3461389
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



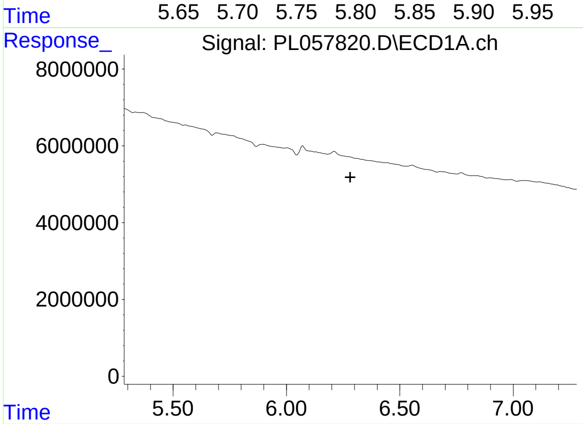
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



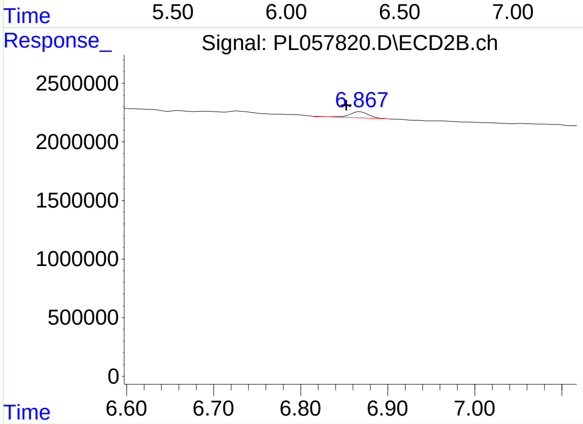
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 3541165
Conc: 1.31 ng/ml



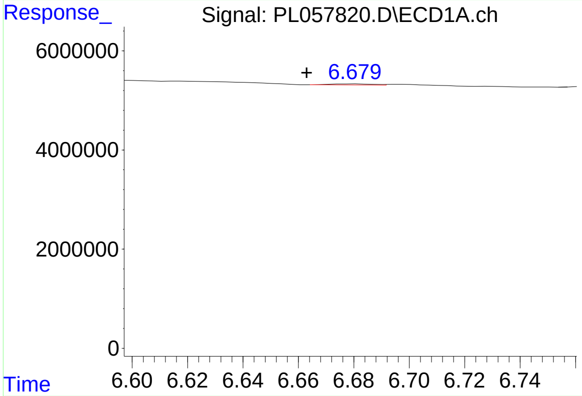
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



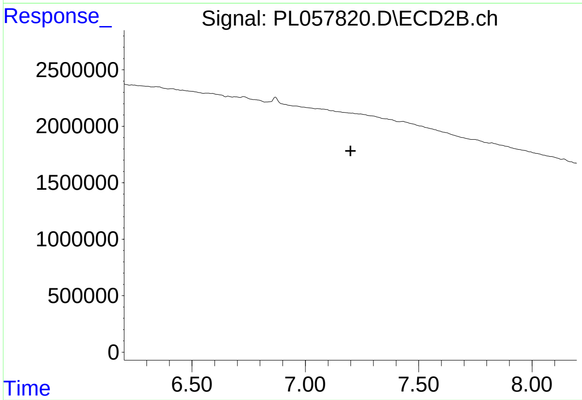
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 769818
Conc: 0.30 ng/ml

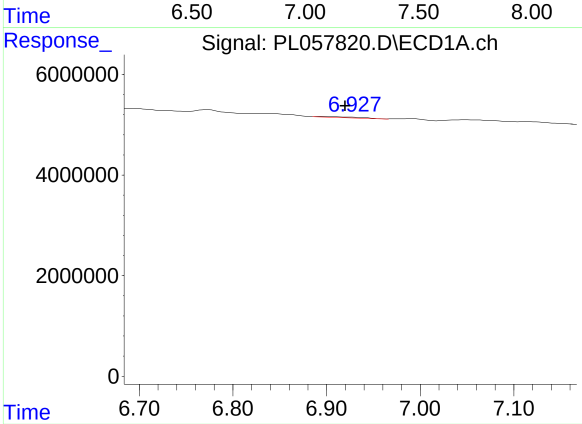



```
#19  Endosulfan Sulfate

      R.T.:     6.680 min
Delta R.T.:     0.017 min
  Response:     220978
      Conc:    0.02 ng/ml
```

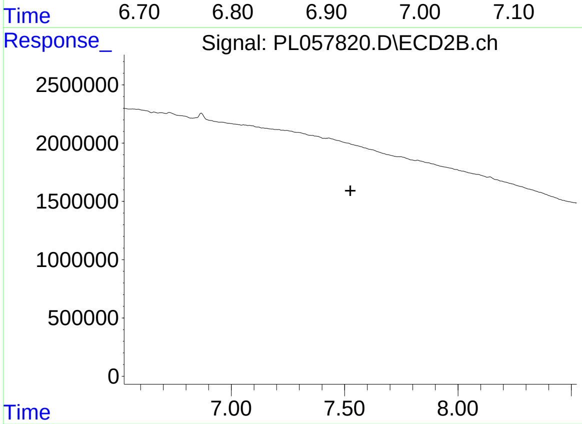
Instrument :
ECD_L
ClientSampleId :



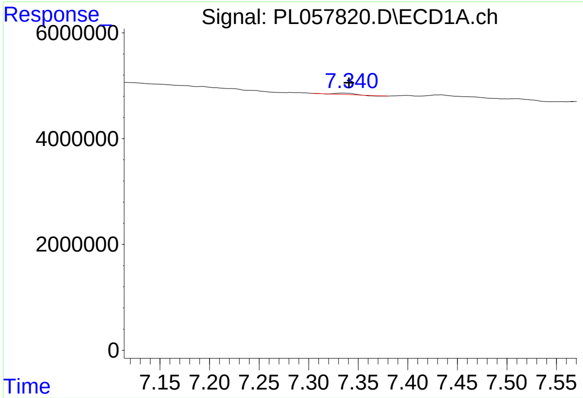

```
#19  Endosulfan Sulfate

      R.T.:     0.000 min
Exp R.T.  :     7.199 min
  Response:          0
      Conc:    N.D.
```




```
#20  Methoxychlor

      R.T.:     6.901 min
Delta R.T.:    -0.019 min
  Response:     608646
      Conc:    0.11 ng/ml
```



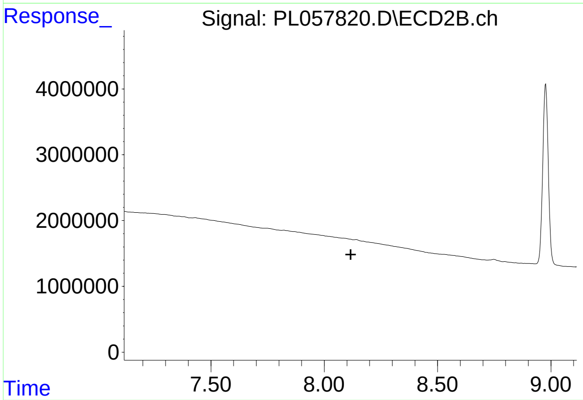

```
#20  Methoxychlor

      R.T.:     0.000 min
Exp R.T.  :     7.525 min
  Response:          0
      Conc:    N.D.
```



#22 Mirex

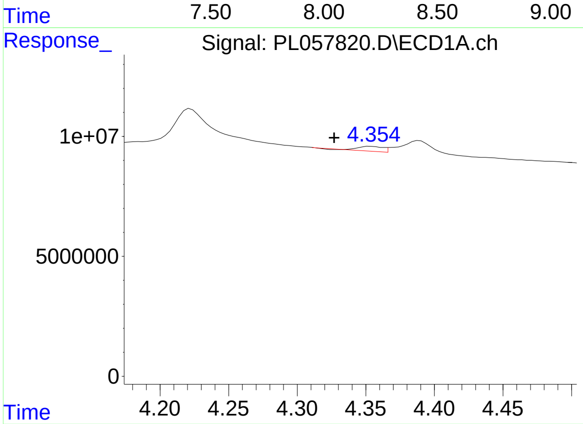
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 281811
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



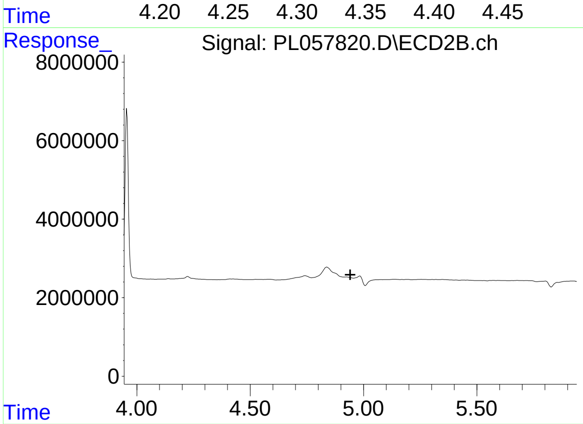
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



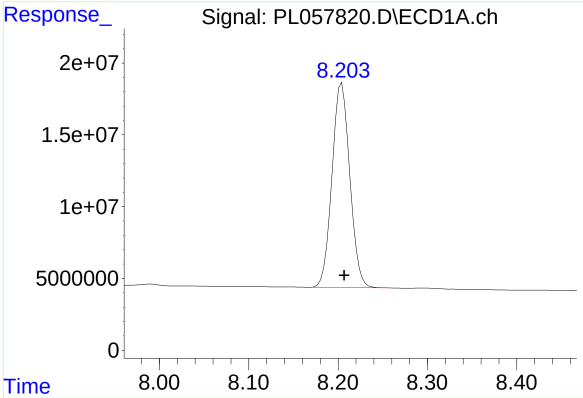
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.027 min
Response: 2531748
Conc: 6.85 ng/ml



#23 Chlordane-1

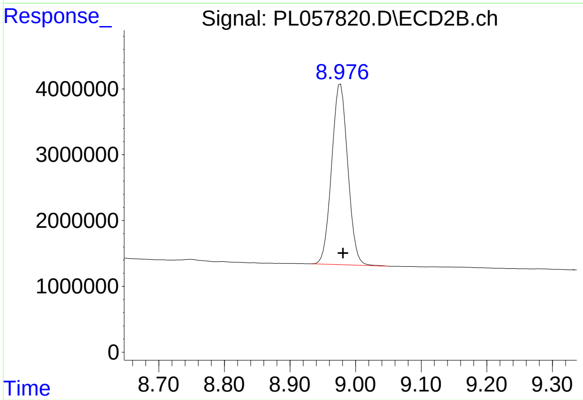
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 197252684
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 46968207
Conc: 21.03 ng/ml