Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 00:07
Operator : AR\AJ
Sample : N2897-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:51:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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...	5.644	4.644	1636340	4994273	3.223	3.639	
28)	SA	Decachlor...	11.641	10.393	4560572	10556220	10.212	10.285	
		Target Compounds							
4)	MA	Heptachlor	7.315f	0.000	203197	0	0.315	N.D.	#
5)	MB	Aldrin	0.000	6.493f	0	959199	N.D.	0.639	#
7)	B	delta-BHC	0.000	6.441f	0	3482967	N.D.	2.227	#
8)	B	Heptachlo...	8.125	7.058f	2183173	160187	3.839	0.115	#
10)	B	gamma-Chl...	8.417f	7.386f	539960	1983344	1.044	1.431	#
11)	B	alpha-Chl...	0.000	7.452f	0	1049921	N.D.	0.777	#
12)	B	4,4'-DDE	8.671	0.000	765139	0	1.653	N.D.	#
13)	MA	Dieldrin	8.814	7.769	837383	1028408	1.593	0.807	#
14)	MA	Endrin	0.000	8.071	0	3705765	N.D.	3.508	#
15)	B	Endosulfa...	9.274f	8.361	372590	627721	0.848	0.556	#
16)	A	4,4'-DDD	9.204	0.000	4000766	0	8.849	N.D.	#
17)	MA	4,4'-DDT	9.533	8.470f	155419	2057849	0.338	2.057	#
19)	B	Endosulfa...	0.000	8.780	0	3190927	N.D.	2.931	#
25)		Chlordane-3	8.417f	7.386f	539960	1983344	7.887	15.281	#
26)		Chlordane-4	0.000	7.452f	0	1049921	N.D.	7.659	#
27)		Chlordane-5	0.000	8.132	0	9786120	N.D.	264.677	#

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

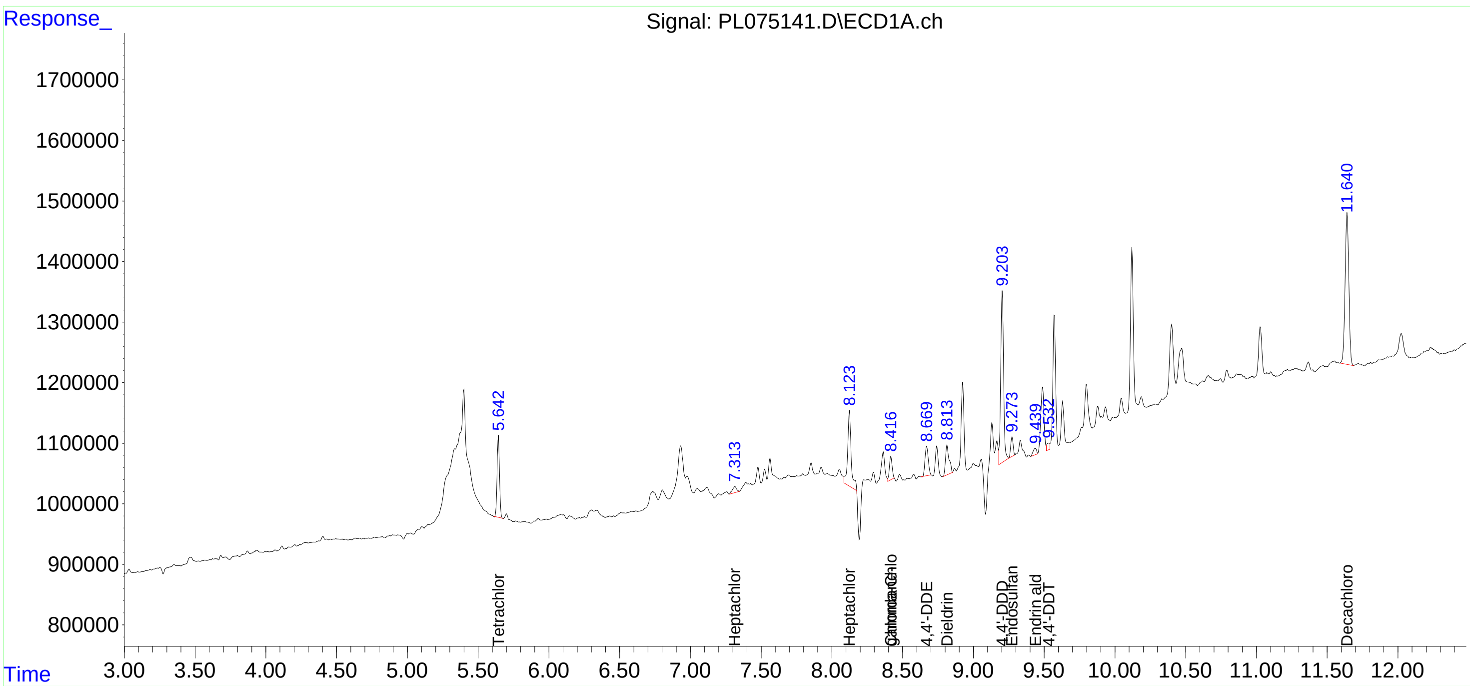
Quantitation Report (Not Reviewed)

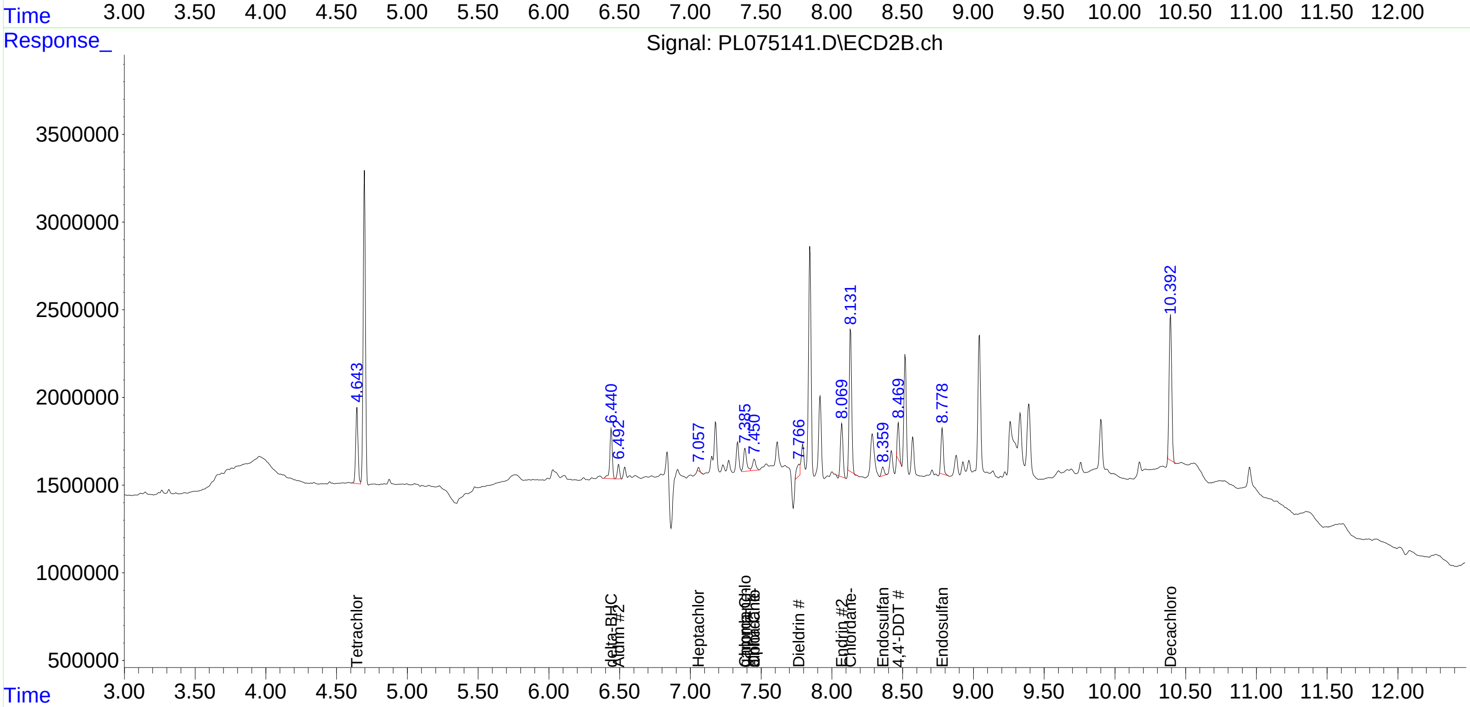
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 00:07
Operator : AR\AJ
Sample : N2897-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

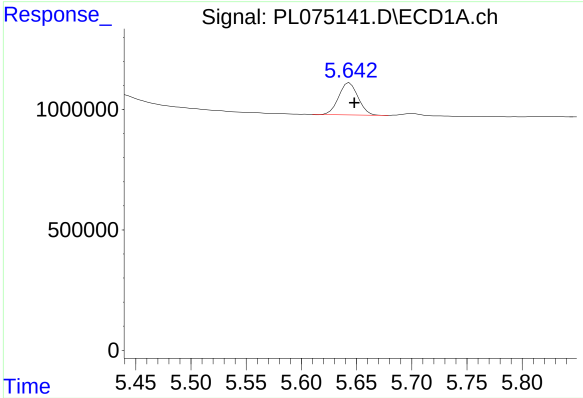
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:51:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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



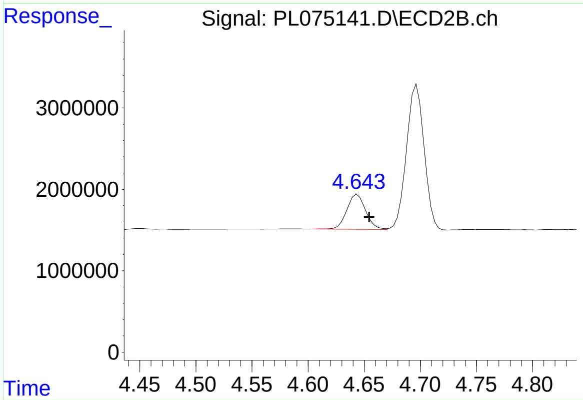




#1 Tetrachloro-m-xylene

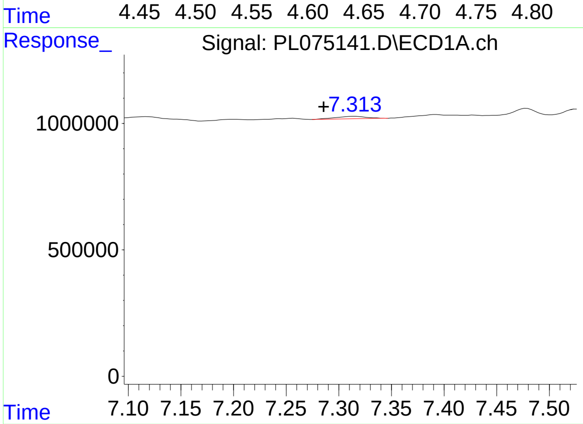
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1636340
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



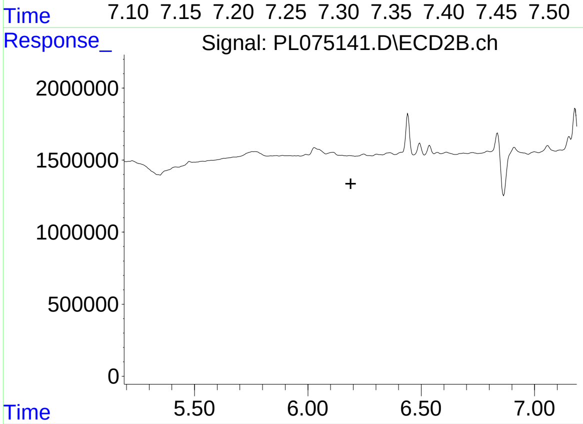
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 4994273
Conc: 3.64 ng/ml



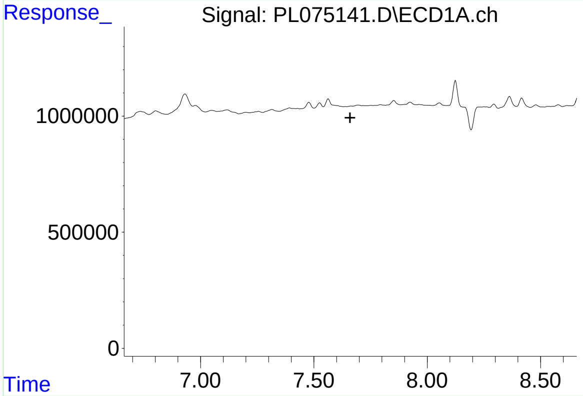
#4 Heptachlor

R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 203197
Conc: 0.31 ng/ml



#4 Heptachlor

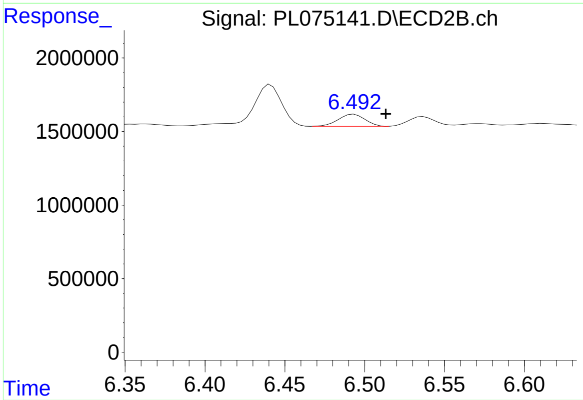
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

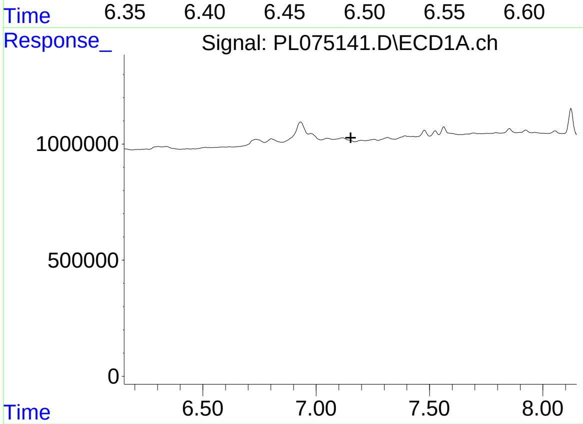
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



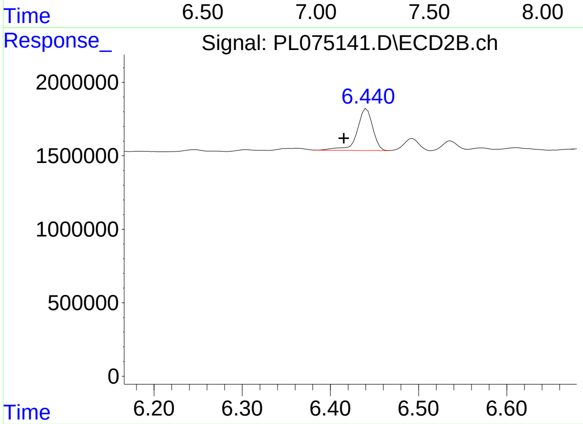
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 959199
Conc: 0.64 ng/ml



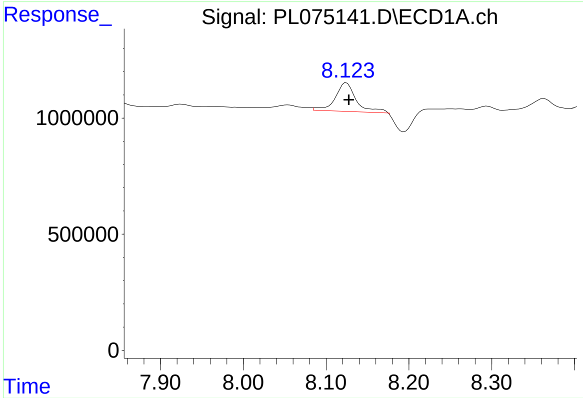
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

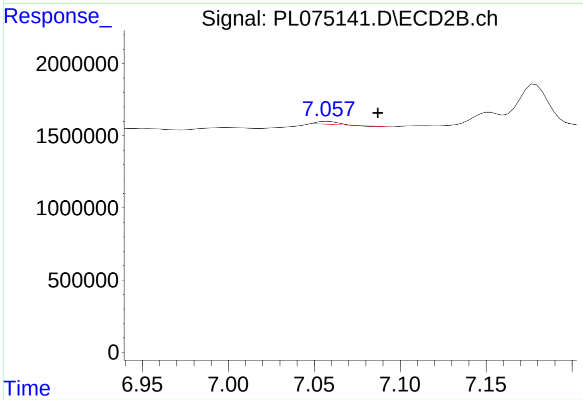
R.T.: 6.441 min
Delta R.T.: 0.026 min
Response: 3482967
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

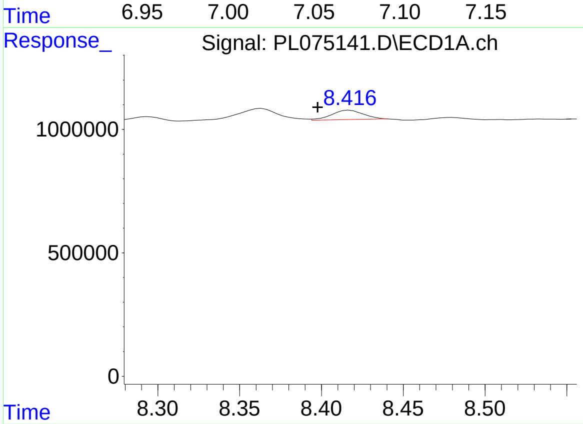
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 2183173
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



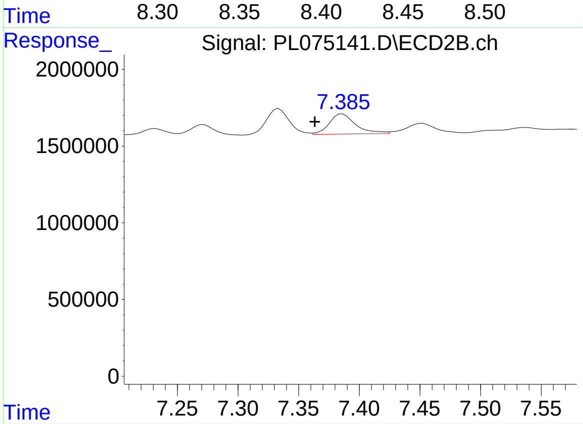
#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 160187
Conc: 0.12 ng/ml



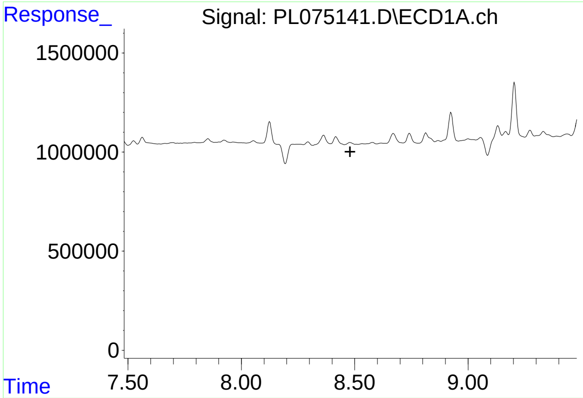
#10 gamma-Chlordane

R.T.: 8.417 min
Delta R.T.: 0.019 min
Response: 539960
Conc: 1.04 ng/ml



#10 gamma-Chlordane

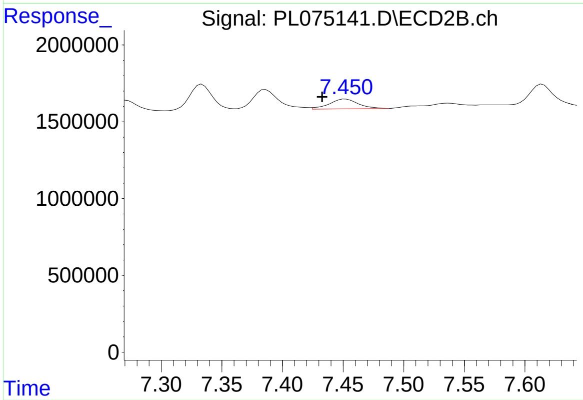
R.T.: 7.386 min
Delta R.T.: 0.023 min
Response: 1983344
Conc: 1.43 ng/ml



#11 alpha-Chlordane

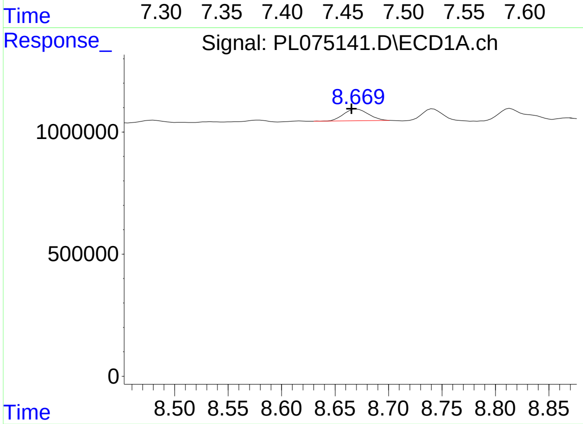
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



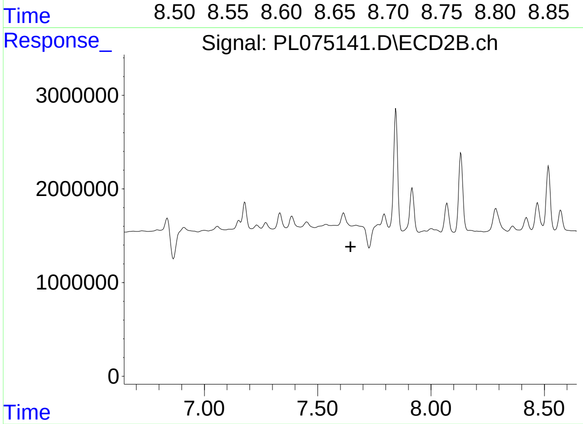
#11 alpha-Chlordane

R.T.: 7.452 min
Delta R.T.: 0.019 min
Response: 1049921
Conc: 0.78 ng/ml



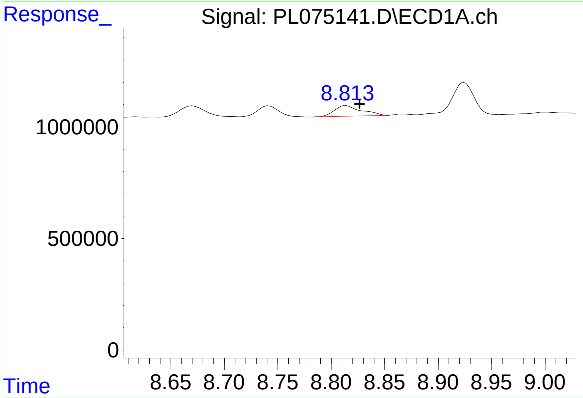
#12 4,4'-DDE

R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 765139
Conc: 1.65 ng/ml



#12 4,4'-DDE

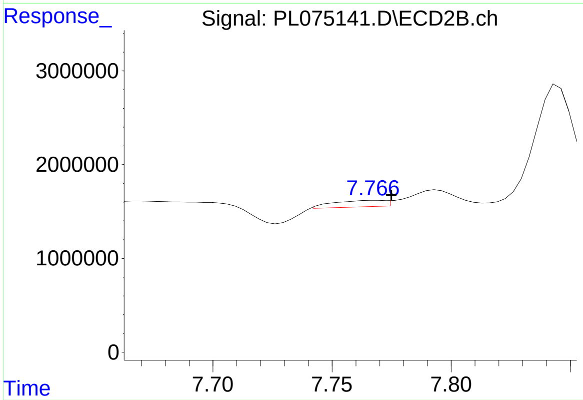
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#13 Dieldrin

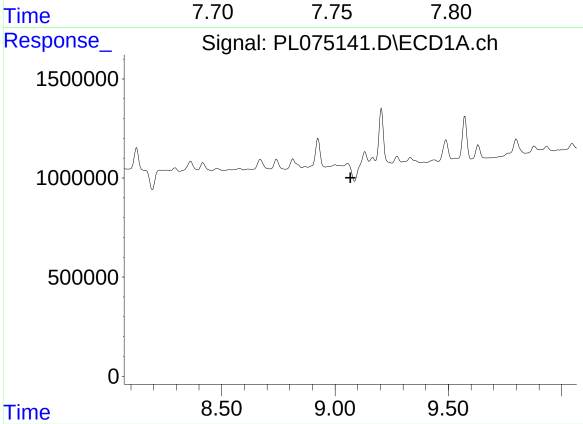
R.T.: 8.814 min
Delta R.T.: -0.013 min
Response: 837383
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



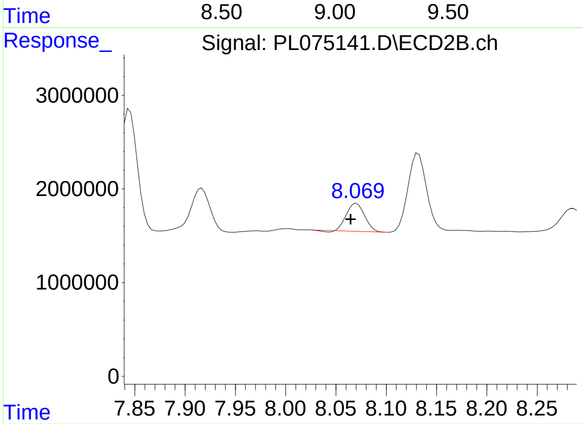
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 1028408
Conc: 0.81 ng/ml



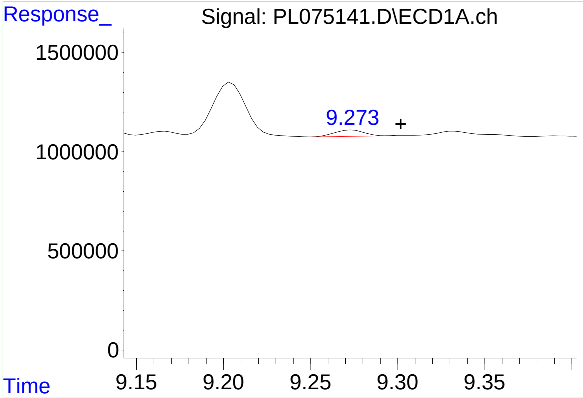
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#14 Endrin

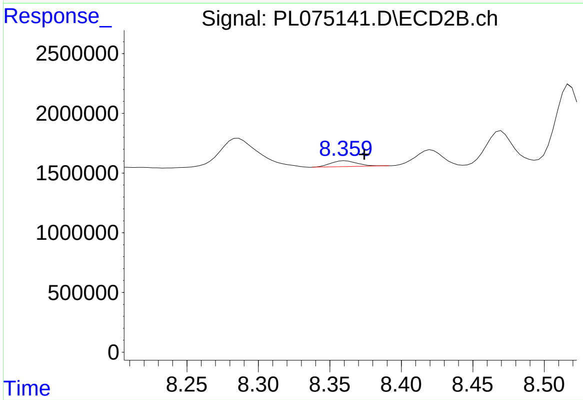
R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 3705765
Conc: 3.51 ng/ml



#15 Endosulfan II

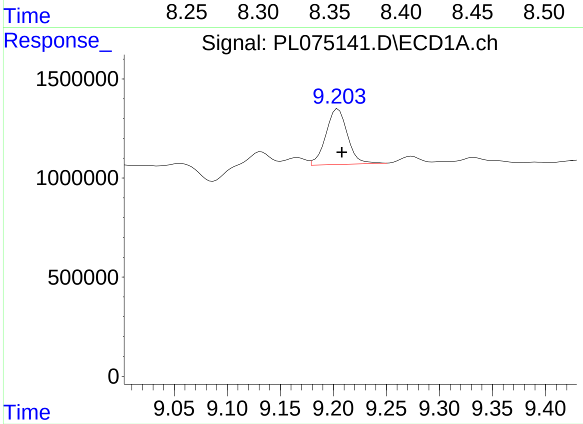
```
      R.T.:    9.274 min
Delta R.T.:   -0.028 min
  Response:    372590
      Conc:   0.85 ng/ml
```

Instrument :
ECD_L
ClientSampleId :



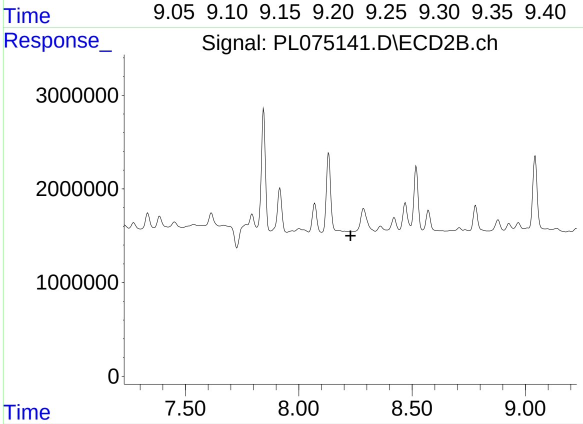
#15 Endosulfan II

```
      R.T.:    8.361 min
Delta R.T.:   -0.014 min
  Response:    627721
      Conc:   0.56 ng/ml
```



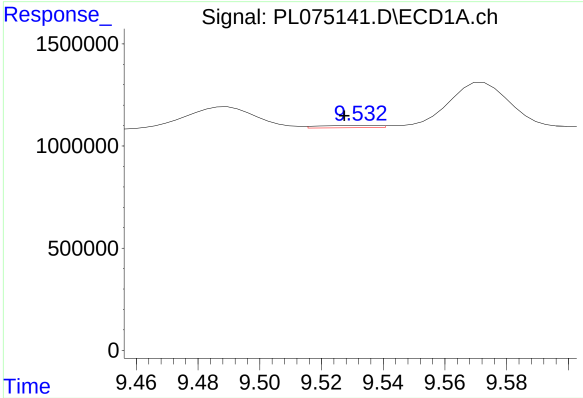
#16 4,4'-DDD

```
      R.T.:    9.204 min
Delta R.T.:   -0.003 min
  Response:   4000766
      Conc:   8.85 ng/ml
```



#16 4,4'-DDD

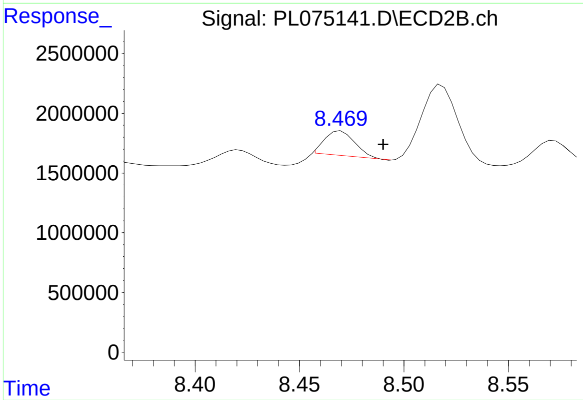
```
      R.T.:    0.000 min
Exp R.T.  :    8.229 min
  Response:         0
      Conc:   N.D.
```



#17 4,4'-DDT

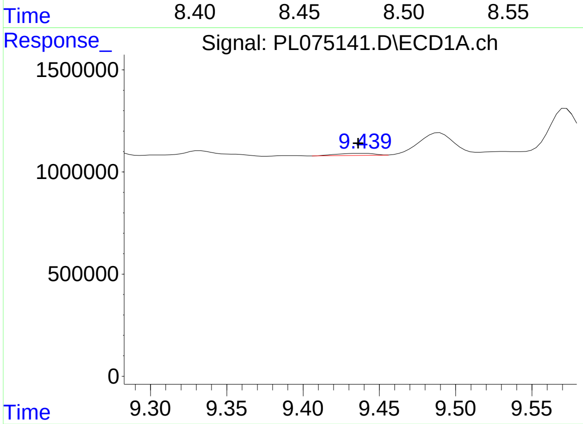
R.T.: 9.533 min
Delta R.T.: 0.006 min
Response: 155419
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



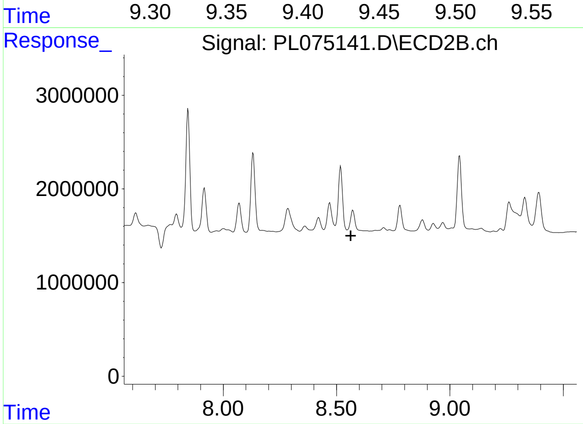
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 2057849
Conc: 2.06 ng/ml



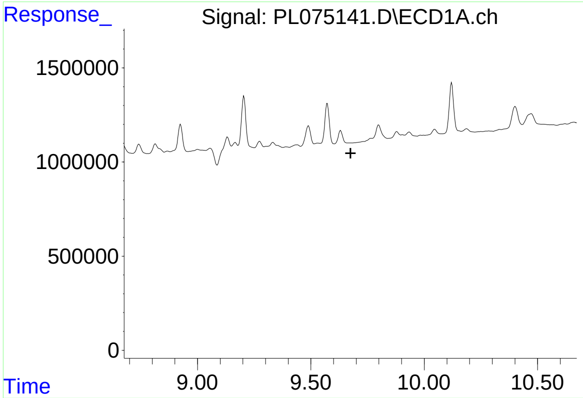
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 181052
Conc: 0.51 ng/ml



#18 Endrin aldehyde

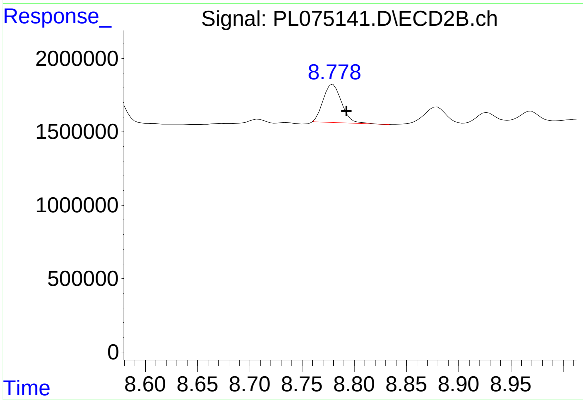
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: -1256804
Conc: N.D.



#19 Endosulfan Sulfate

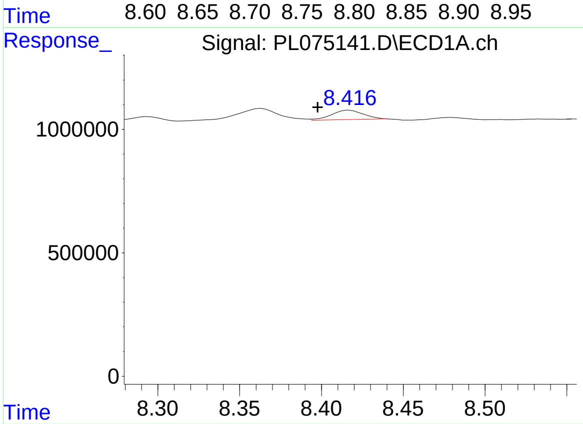
R.T.:	0.000 min
Exp R.T. :	9.675 min
Response:	0
Conc:	N.D.

Instrument :
ECD_L
ClientSampleId :



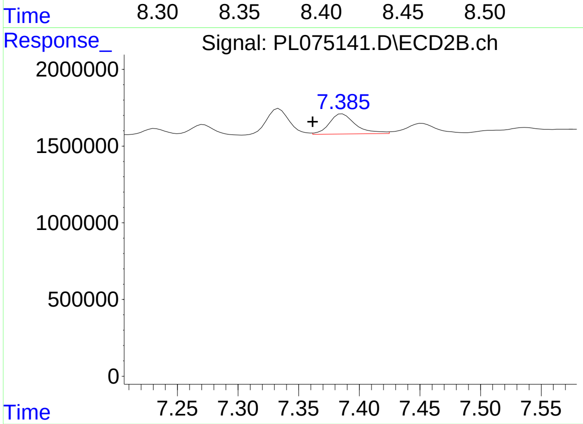
#19 Endosulfan Sulfate

R.T.:	8.780 min
Delta R.T.:	-0.013 min
Response:	3190927
Conc:	2.93 ng/ml



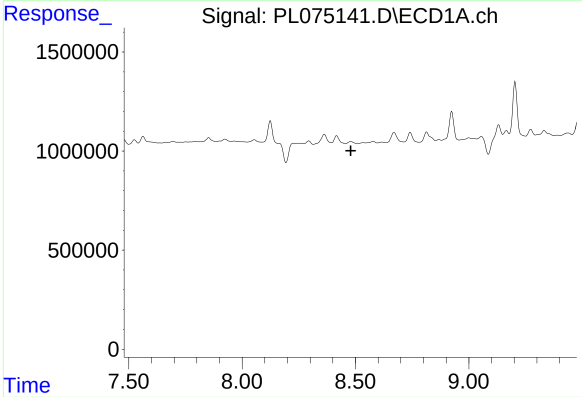
#25 Chlordane-3

R.T.:	8.417 min
Delta R.T.:	0.019 min
Response:	539960
Conc:	7.89 ng/ml



#25 Chlordane-3

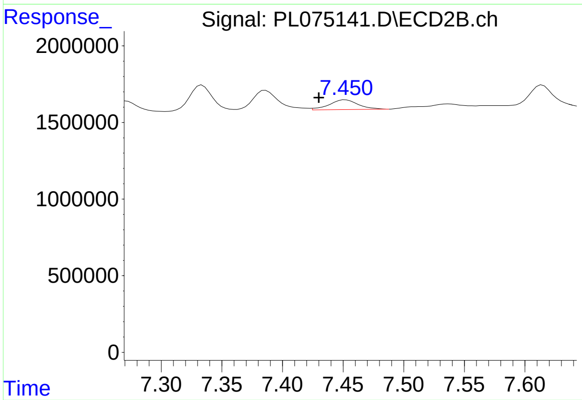
R.T.:	7.386 min
Delta R.T.:	0.025 min
Response:	1983344
Conc:	15.28 ng/ml



#26 Chlordane-4

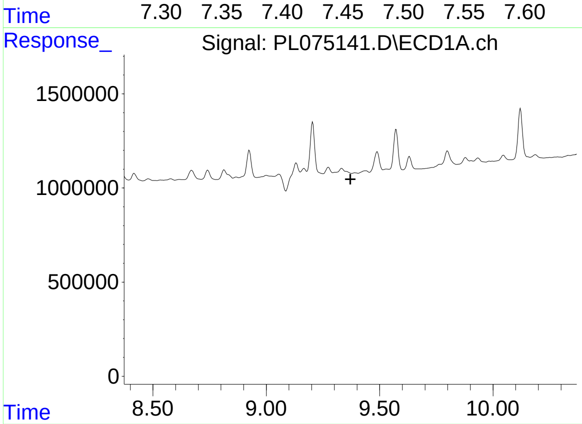
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



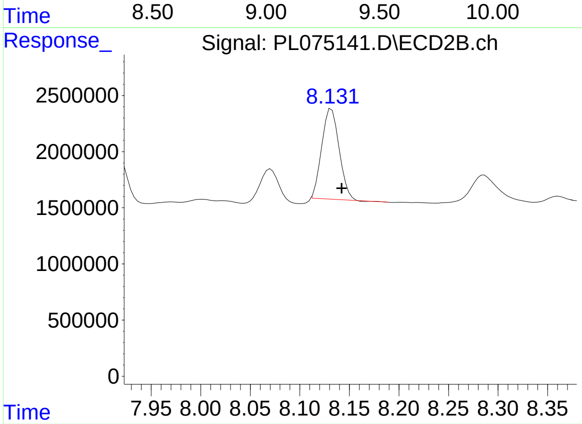
#26 Chlordane-4

R.T.: 7.452 min
Delta R.T.: 0.022 min
Response: 1049921
Conc: 7.66 ng/ml



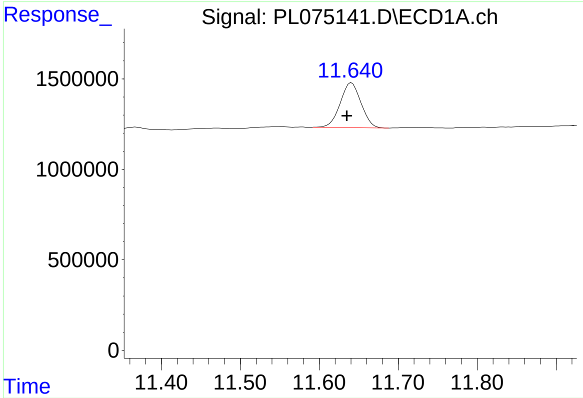
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

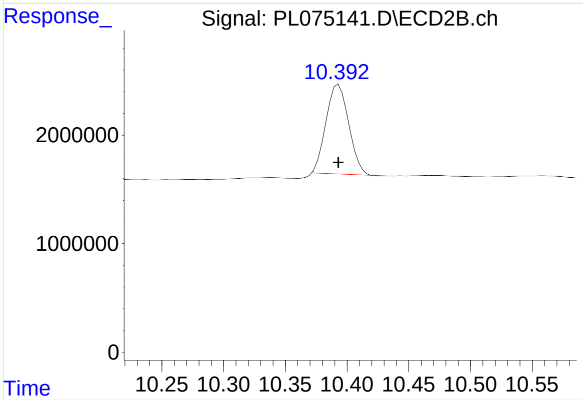
R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 9786120
Conc: 264.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 4560572
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 10556220
Conc: 10.28 ng/ml