Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 17:39
Operator : AR\AJ
Sample : PB142324BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:14:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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... | 4.555 | 5.491 | 9725233 | 28309850 | 17.517 | 17.431 | |
| 28) | SA Decachlor... | 10.317 | 11.384 | 14608790 | 25404816 | 16.443 | 15.745 | |
| | Target Compounds | | | | | | | |
| 5) | MB Aldrin | 0.000 | 7.514f | 0 | 107594 | N.D. | 0.049 | # |
| 7) | B delta-BHC | 6.327 | 7.016f | 114380 | 887265 | 0.144 | 0.361 | # |
| 9) | A Endosulfan I | 0.000 | 8.343f | 0 | 7214992 | N.D. | 3.986 | # |
| 10) | B gamma-Chl... | 0.000 | 8.223 | 0 | 509270 | N.D. | 0.252 | # |
| 12) | B 4,4'-DDE | 7.568 | 8.514 | 252618 | 140058 | 0.350 | 0.074 | # |
| 14) | MA Endrin | 7.971 | 0.000 | 796900 | 0 | 1.137 | N.D. | # |
| 15) | B Endosulfa... | 0.000 | 9.122 | 0 | 4420300 | N.D. | 2.578 | # |
| 16) | A 4,4'-DDD | 0.000 | 9.045 | 0 | 3369747 | N.D. | 2.357 | # |
| 18) | B Endrin al... | 8.461f | 9.265 | 3255420 | 6209992 | 5.714 | 5.003 | |
| 19) | B Endosulfa... | 8.717 | 9.500 | 1210972 | 2792290 | 1.652 | 1.789 | |
| 20) | A Methoxychlor | 9.022f | 9.838 | 1992043 | 5296495 | 4.722 | 6.394 | # |
| 23) | Chlordane-1 | 0.000 | 6.899f | 0 | 54766 | N.D. | 0.839 | # |
| 25) | Chlordane-3 | 0.000 | 8.223 | 0 | 509270 | N.D. | 1.833 | # |

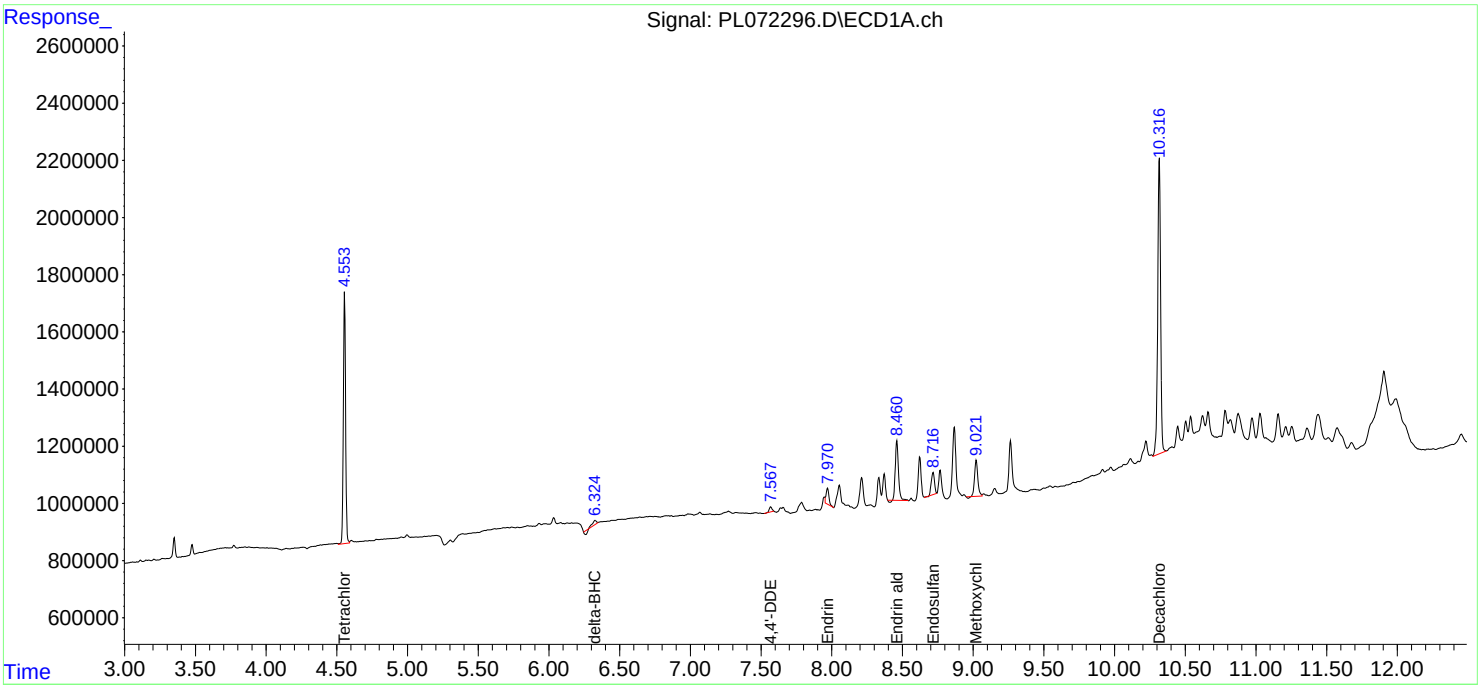
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

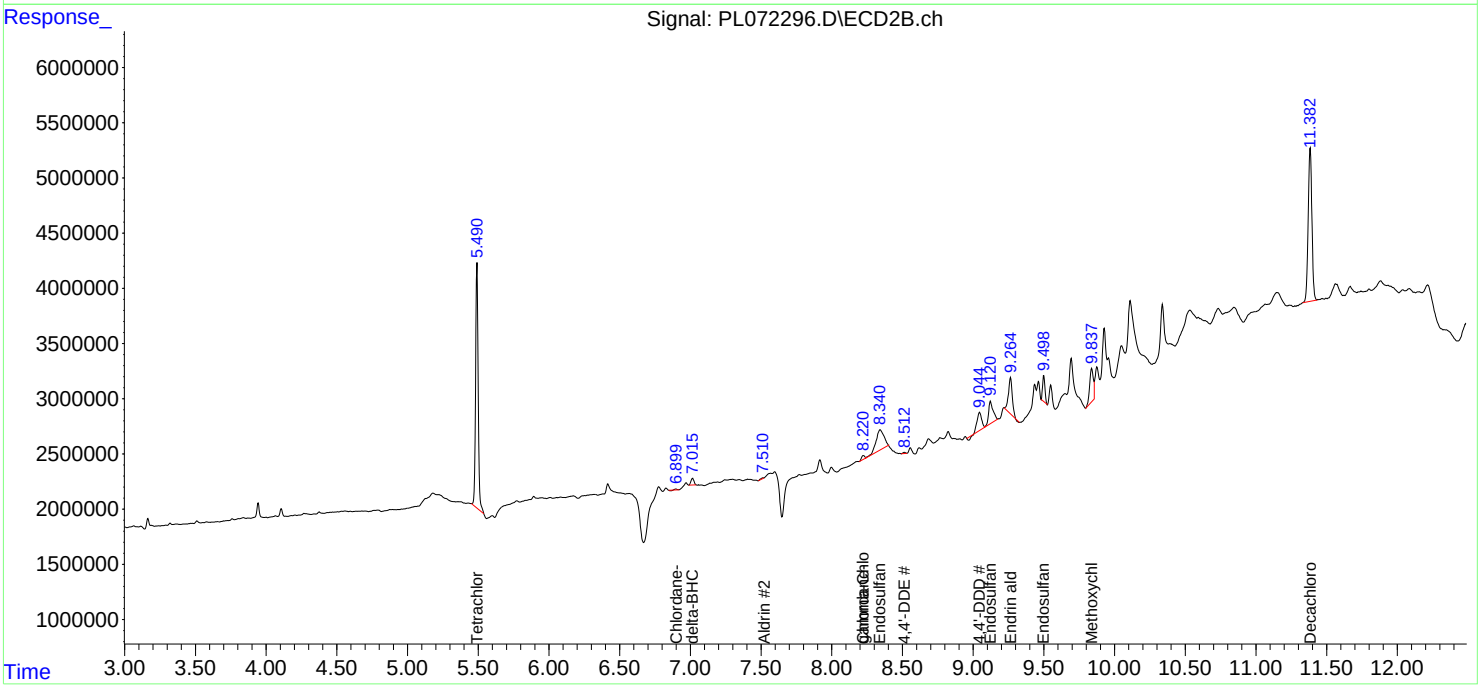
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 17:39
Operator : AR\AJ
Sample : PB142324BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

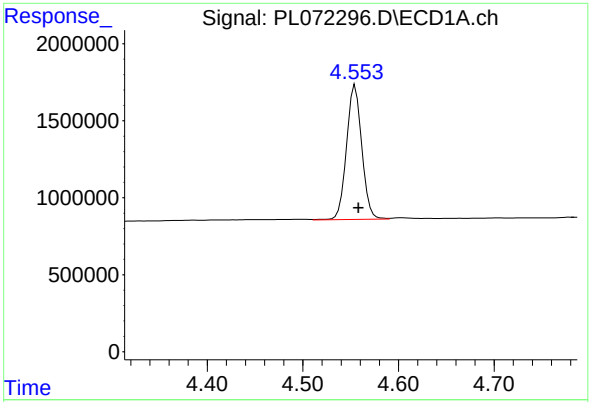
**Instrument :**
ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:14:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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



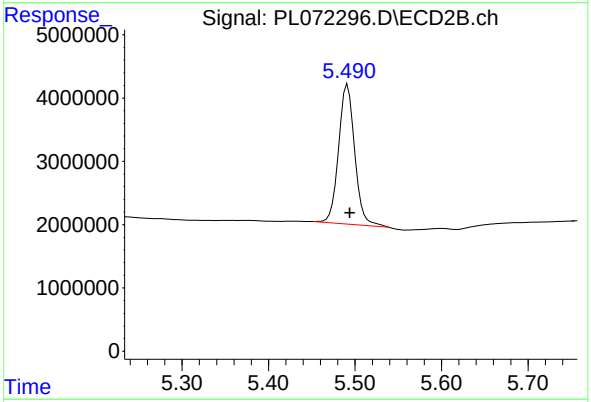






#1 Tetrachloro-m-xylene

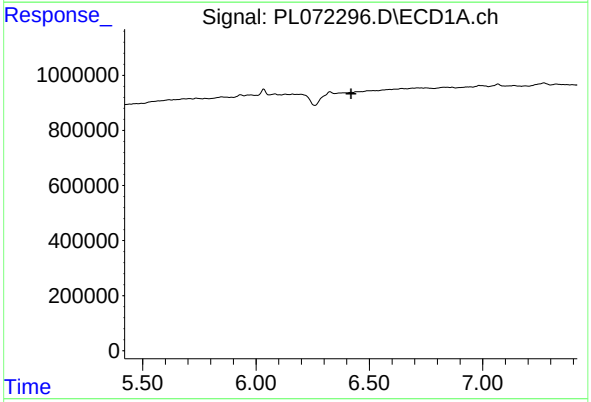
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 9725233
Conc: 17.52 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



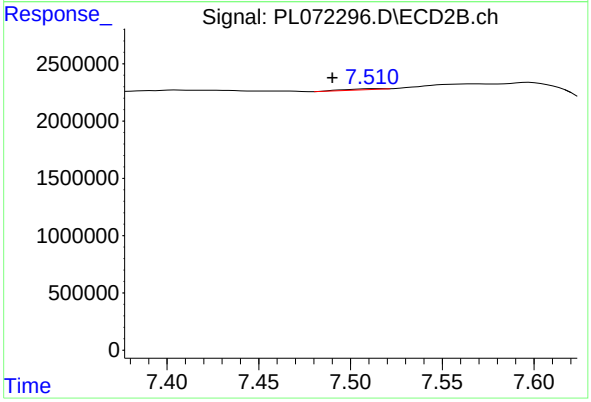

#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 28309850
Conc: 17.43 ng/ml



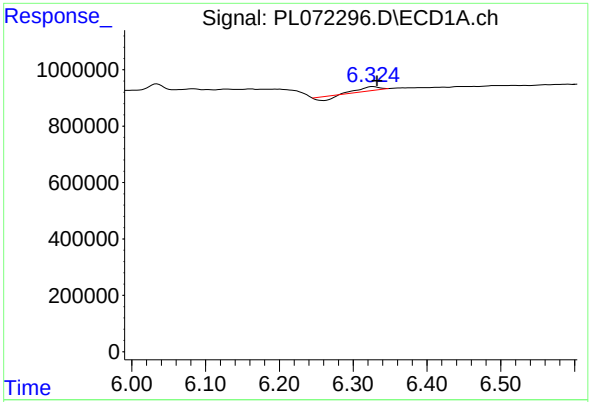

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.




#5 Aldrin

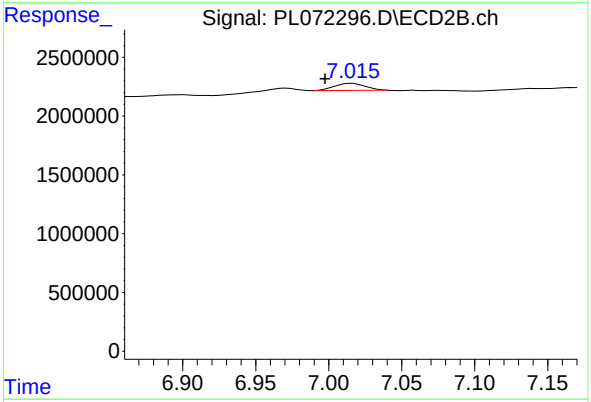
R.T.: 7.514 min
Delta R.T.: 0.024 min
Response: 107594
Conc: 0.05 ng/ml




#7 delta-BHC

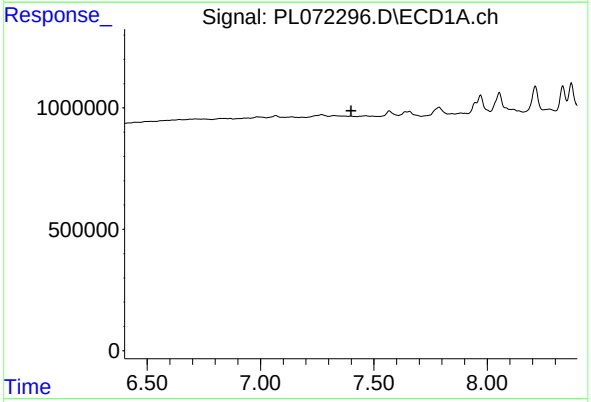
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 114380
Conc: 0.14 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



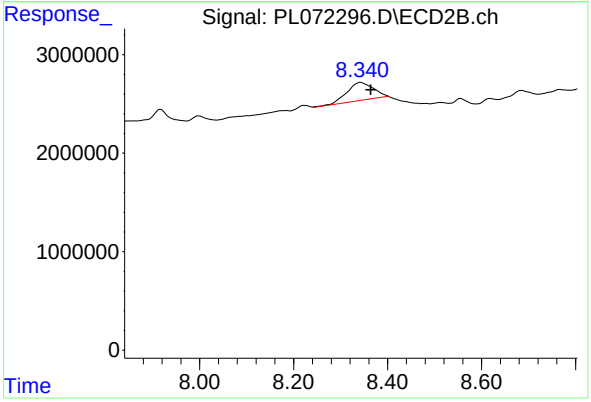

#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 887265
Conc: 0.36 ng/ml



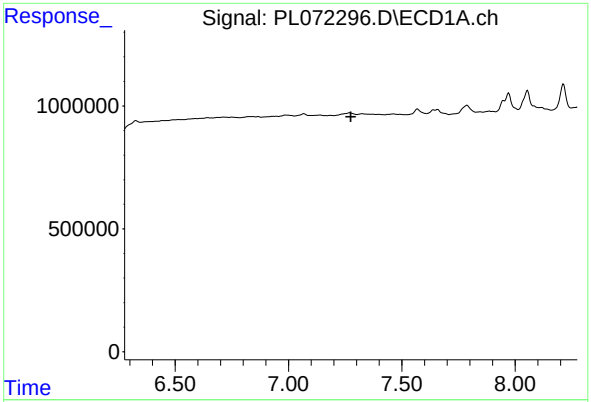

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.




#9 Endosulfan I

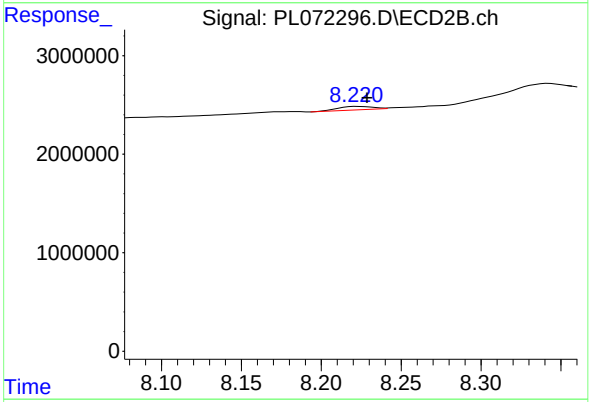
R.T.: 8.343 min
Delta R.T.: -0.021 min
Response: 7214992
Conc: 3.99 ng/ml




#10 gamma-Chlordane

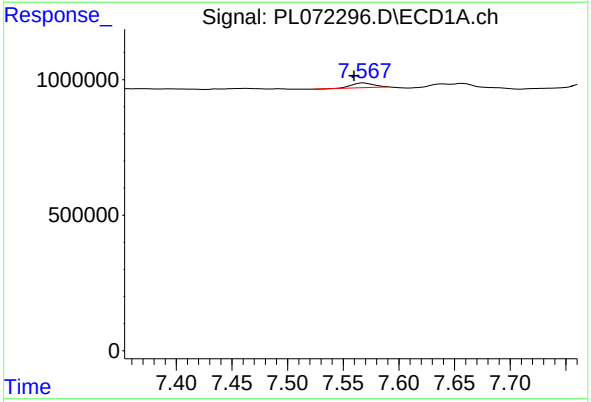
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



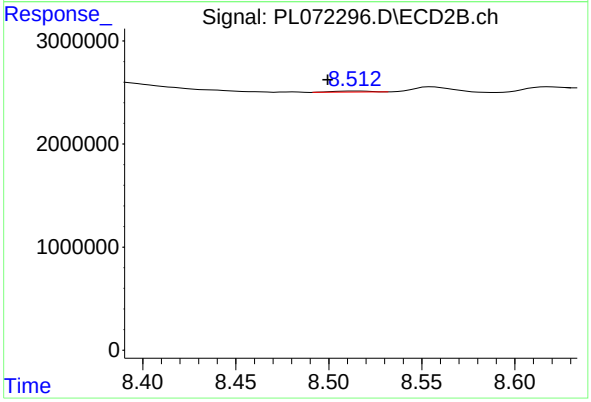

#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 509270
Conc: 0.25 ng/ml



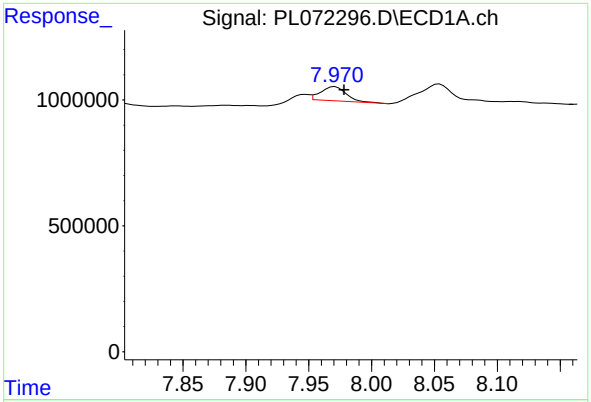

#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.008 min
Response: 252618
Conc: 0.35 ng/ml




#12 4,4'-DDE

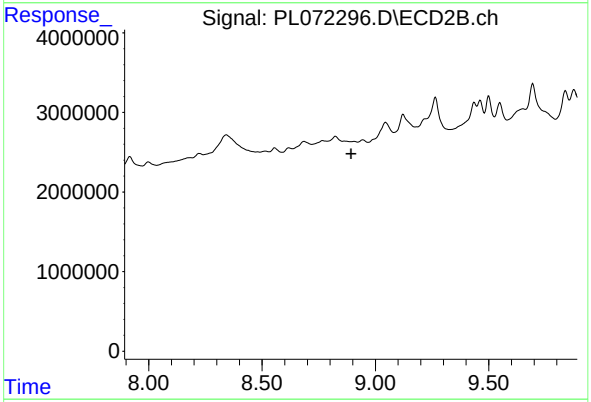
R.T.: 8.514 min
Delta R.T.: 0.015 min
Response: 140058
Conc: 0.07 ng/ml




#14 Endrin

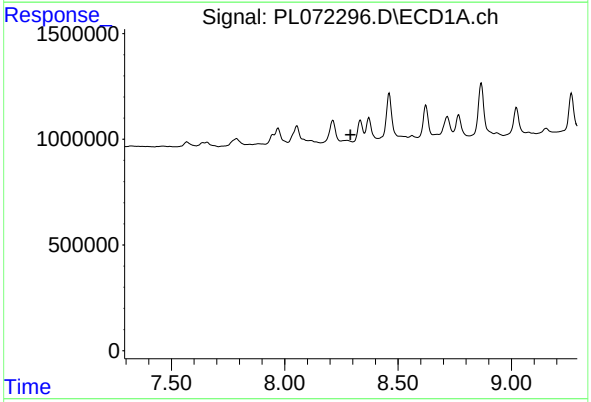
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 796900
Conc: 1.14 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



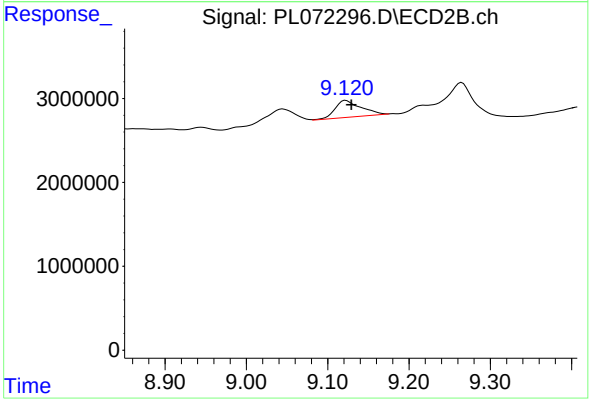

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



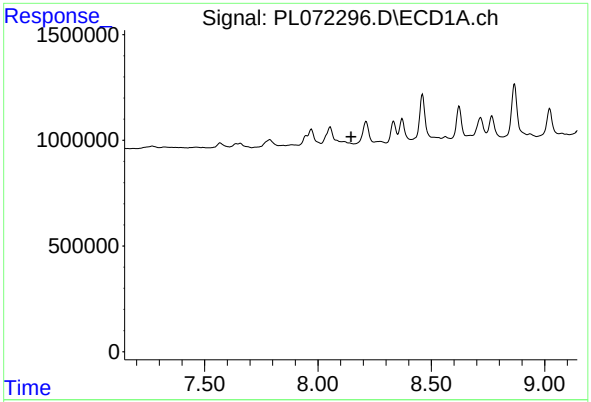

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.




#15 Endosulfan II

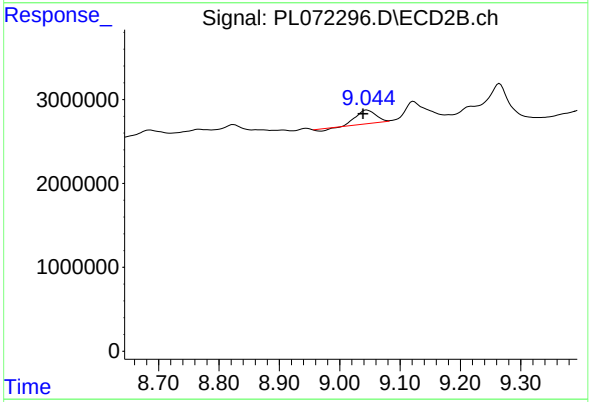
R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 4420300
Conc: 2.58 ng/ml




#16 4,4'-DDD

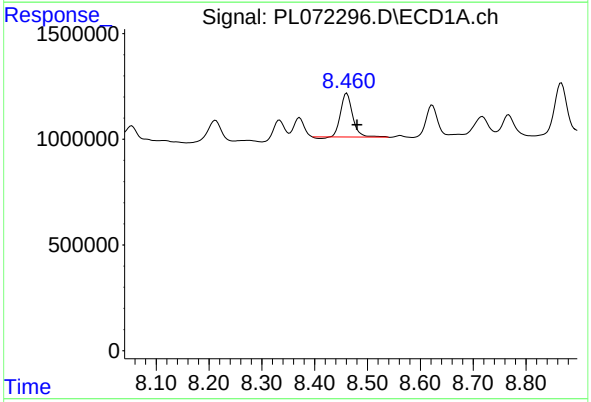
R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



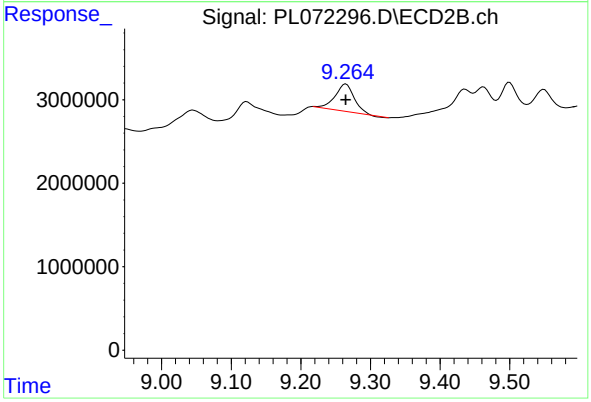

#16 4,4'-DDD

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 3369747
Conc: 2.36 ng/ml



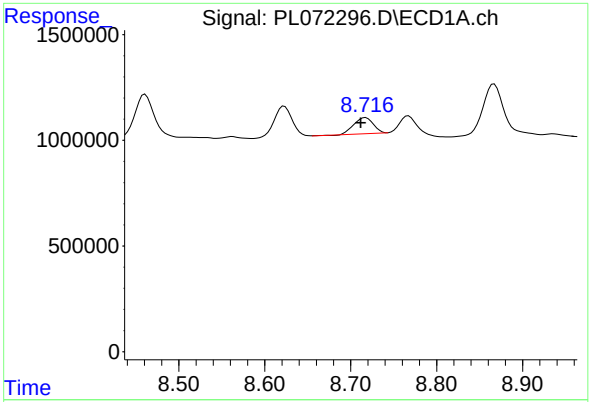

#18 Endrin aldehyde

R.T.: 8.461 min
Delta R.T.: -0.019 min
Response: 3255420
Conc: 5.71 ng/ml




#18 Endrin aldehyde

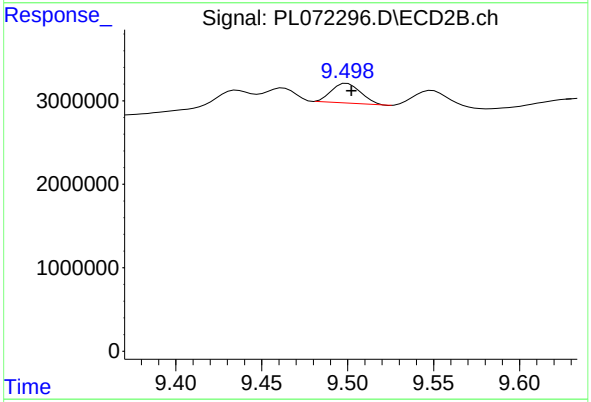
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 6209992
Conc: 5.00 ng/ml




#19 Endosulfan Sulfate

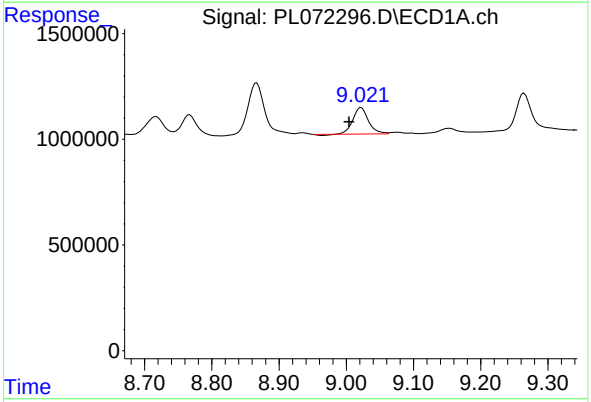
R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 1210972
Conc: 1.65 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



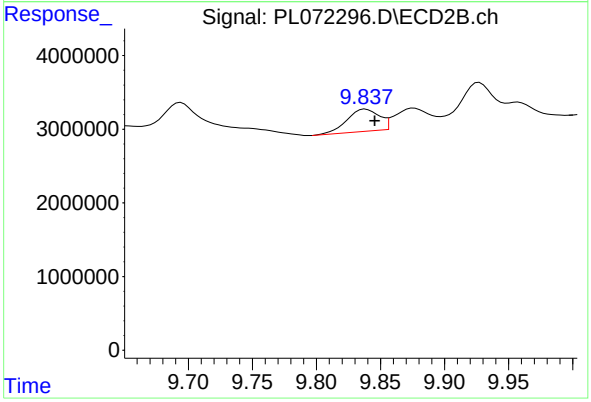

#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 2792290
Conc: 1.79 ng/ml



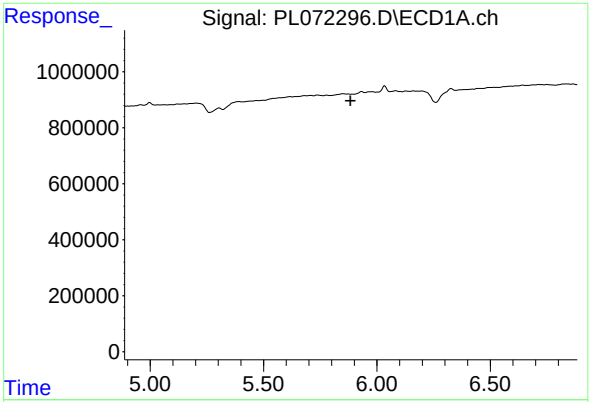

#20 Methoxychlor

R.T.: 9.022 min
Delta R.T.: 0.018 min
Response: 1992043
Conc: 4.72 ng/ml




#20 Methoxychlor

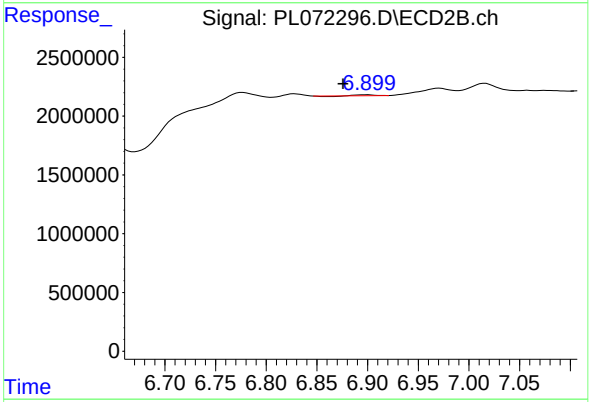
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 5296495
Conc: 6.39 ng/ml




#23 Chlordane-1

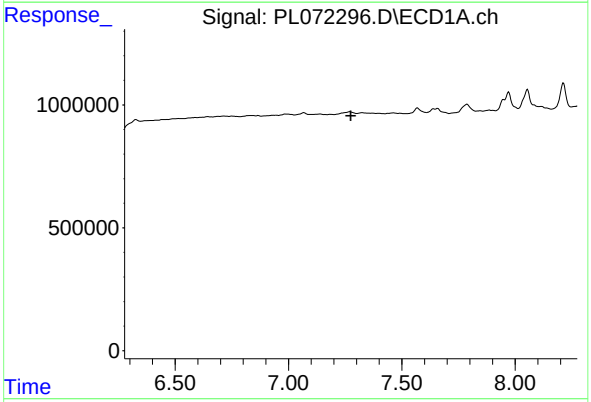
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



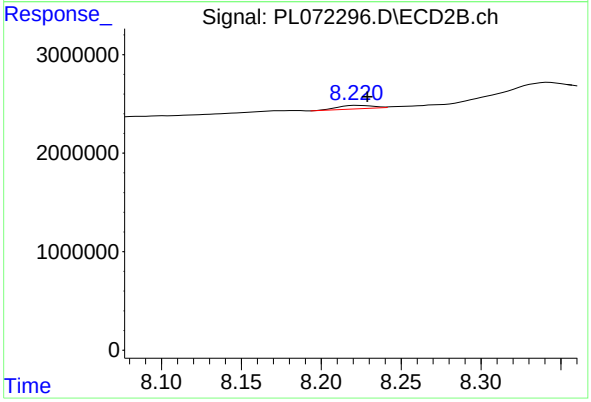

#23 Chlordane-1

R.T.: 6.899 min
Delta R.T.: 0.023 min
Response: 54766
Conc: 0.84 ng/ml



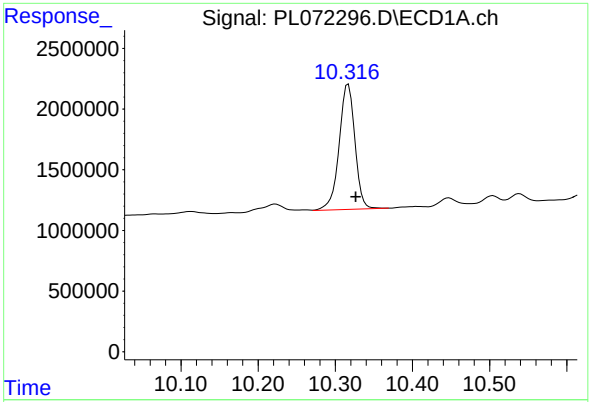

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.




#25 Chlordane-3

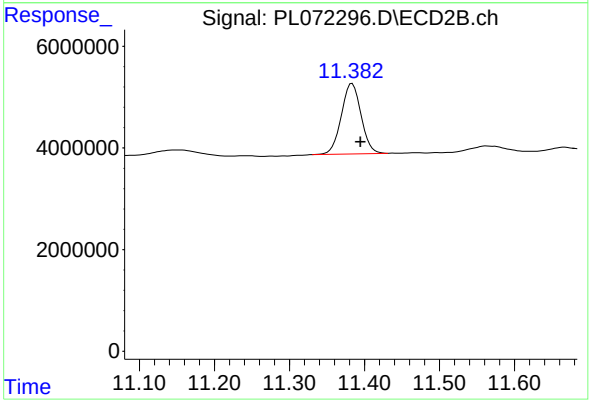
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 509270
Conc: 1.83 ng/ml




#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 14608790
Conc: 16.44 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**




#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 25404816
Conc: 15.75 ng/ml