Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 13:33
Operator : AJ\SJ
Sample : K1341-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** HR-05-020419-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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... | 3.366 | 3.985 | 41287969 | 14250045 | 5.802 | 6.066 | |
| 28) | SA | Decachlor... | 8.050 | 9.042 | 45705968 | 18137753 | 6.267 | 8.189 | # |
| | | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 3.751f | 0.000 | 6828355 | 0 | 0.639 | N.D. | # |
| 8) | B | Heptachlo... | 0.000 | 5.847 | 0 | 2053195 | N.D. | 0.821 | # |
| 9) | A | Endosulfan I | 0.000 | 6.165f | 0 | 3871686 | N.D. | 1.530 | # |
| 10) | B | gamma-Chl... | 5.284 | 6.061 | 4778421 | 2501714 | 0.495 | 0.901 | # |
| 11) | B | alpha-Chl... | 5.284f | 6.165 | 4778421 | 3871686 | 0.500 | 1.397 | # |
| 12) | B | 4,4'-DDE | 5.486 | 6.321 | 34597832 | 12443672 | 3.990 | 5.212 | # |
| 13) | MA | Dieldrin | 0.000 | 6.462 | 0 | 1837646 | N.D. | 0.712 | # |
| 14) | MA | Endrin | 5.924f | 0.000 | 15837670 | 0 | 1.808 | N.D. | # |
| 16) | A | 4,4'-DDD | 6.059f | 6.817 | 7329503 | 3646428 | 1.013 | 1.899 | # |
| 17) | MA | 4,4'-DDT | 6.229 | 7.082 | 15039317 | 1608343 | 2.097 | 0.820 | # |
| 18) | B | Endrin al... | 6.271f | 7.082f | 6692646 | 1608343 | 0.955 | 0.793 | |
| 19) | B | Endosulfa... | 6.511 | 0.000 | 3966172 | 0 | 0.546 | N.D. | # |
| 20) | A | Methoxychlor | 6.757 | 0.000 | 11145855 | 0 | 2.777 | N.D. | # |
| 21) | B | Endrin ke... | 0.000 | 7.678f | 0 | 4114664 | N.D. | 1.813 | # |

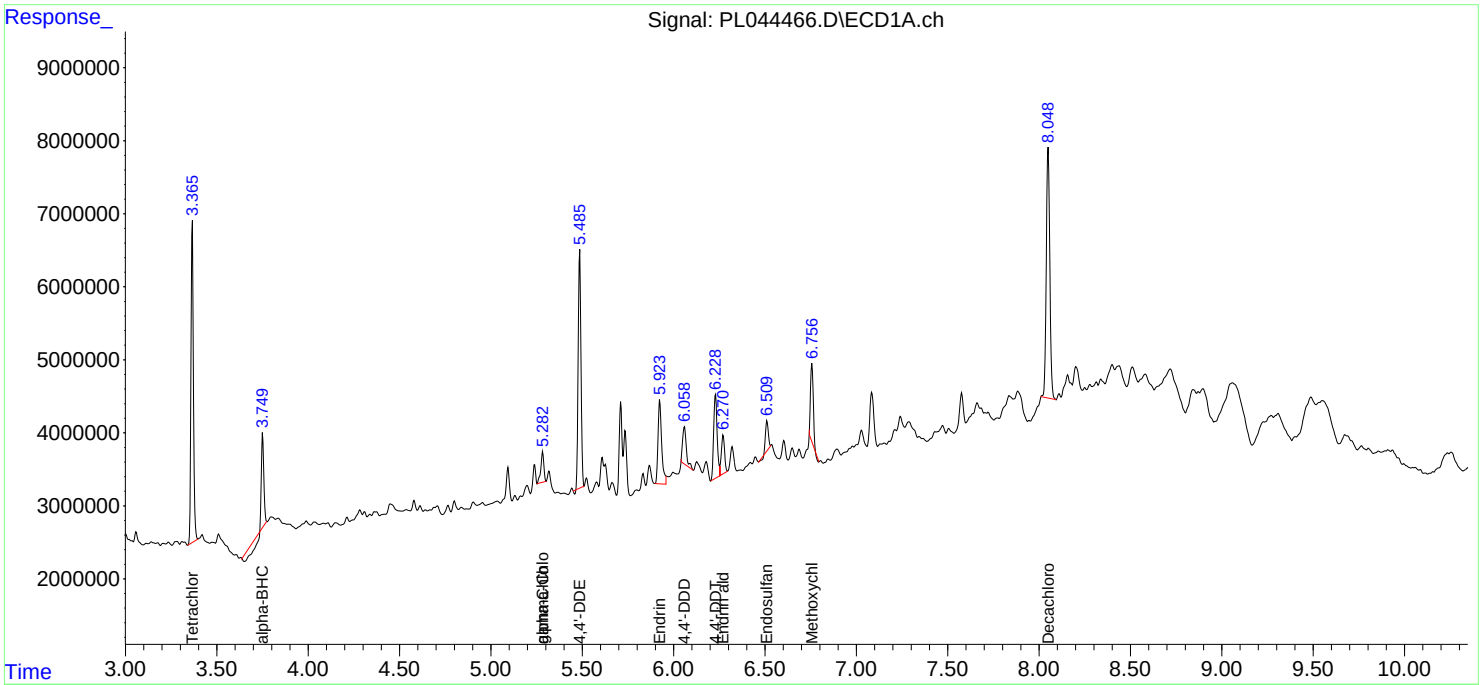
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

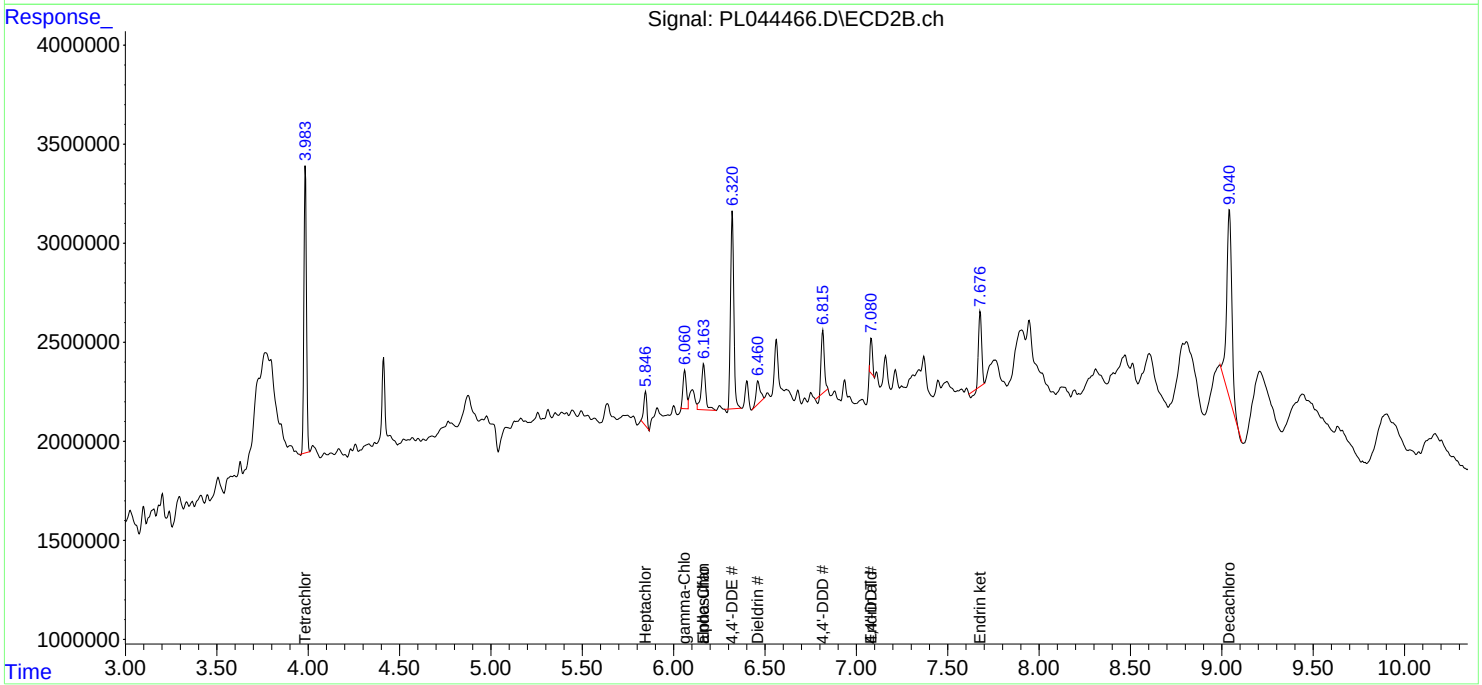
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 13:33
Operator : AJ\SJ
Sample : K1341-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

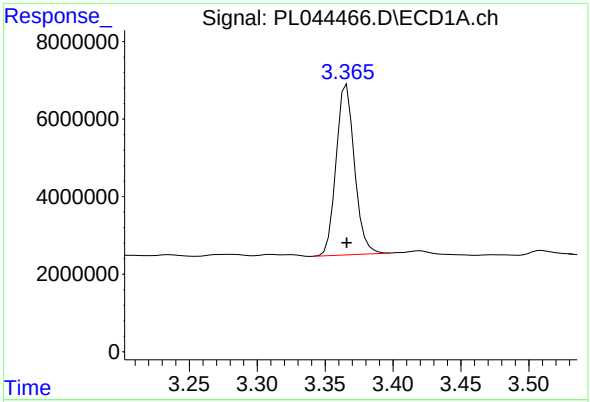
**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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



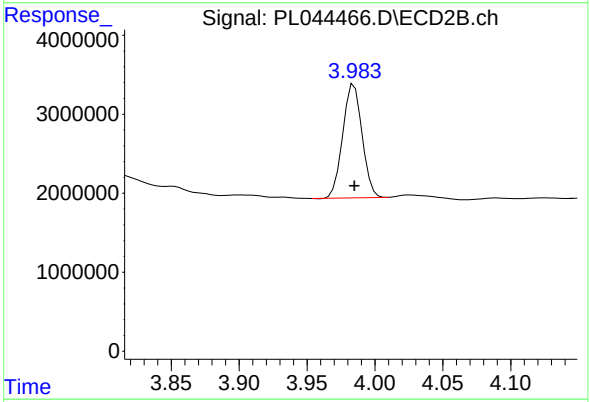






#1 Tetrachloro-m-xylene

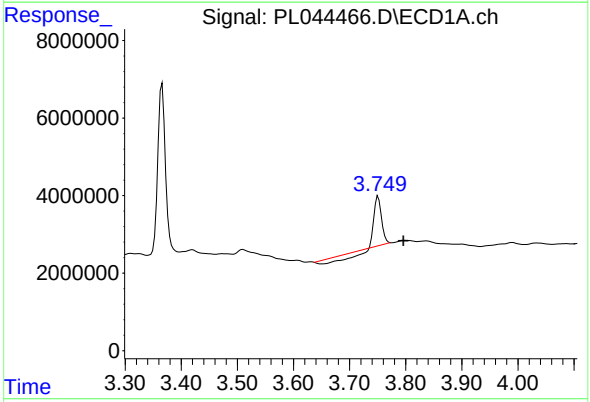
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 41287969
Conc: 5.80 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



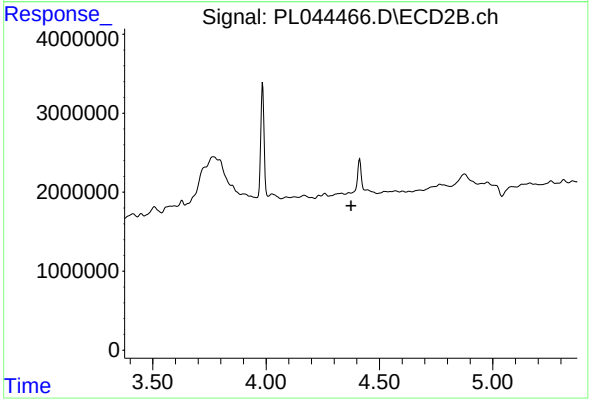

#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 14250045
Conc: 6.07 ng/ml



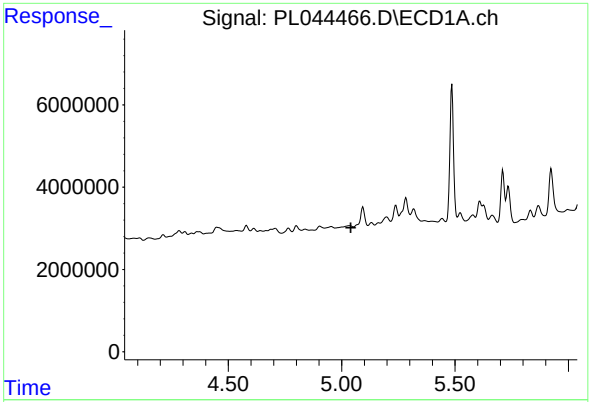

#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.045 min
Response: 6828355
Conc: 0.64 ng/ml




#2 alpha-BHC

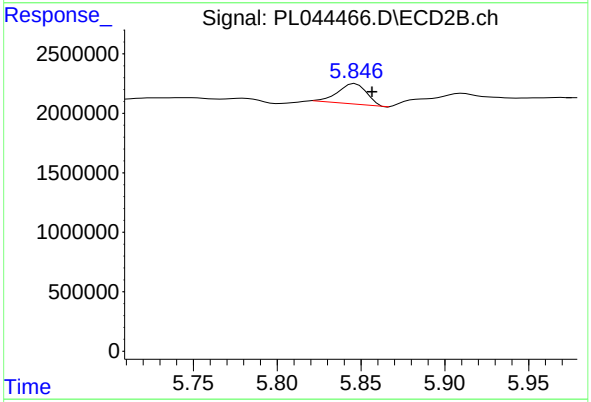
R.T.: 0.000 min
Exp R.T. : 4.374 min
Response: 0
Conc: N.D.




#8 Heptachlor epoxide

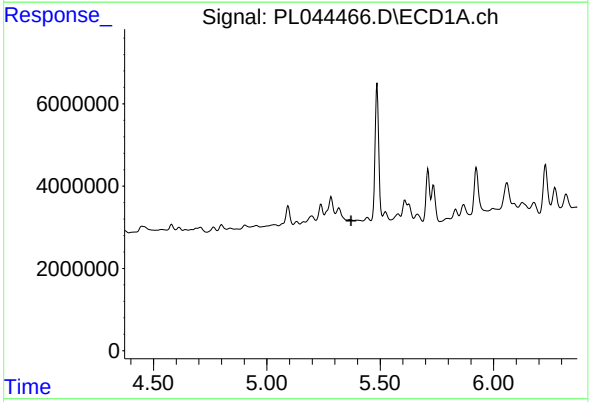
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



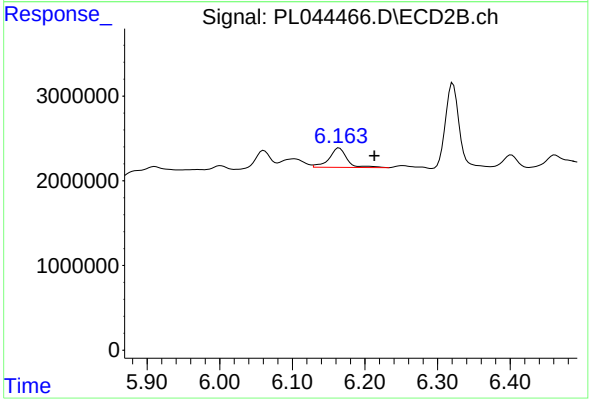

#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 2053195
Conc: 0.82 ng/ml



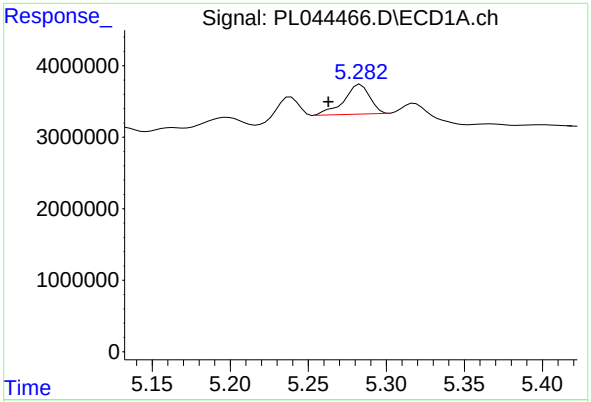

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.




#9 Endosulfan I

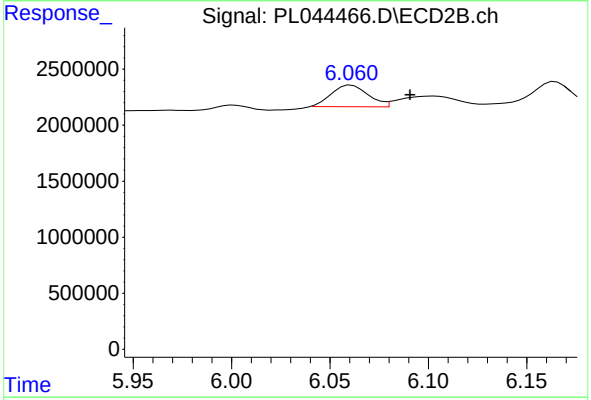
R.T.: 6.165 min
Delta R.T.: -0.049 min
Response: 3871686
Conc: 1.53 ng/ml




#10 gamma-Chlordane

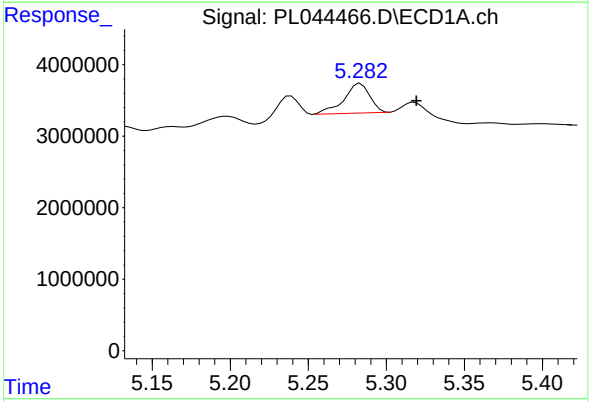
R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 4778421
Conc: 0.50 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



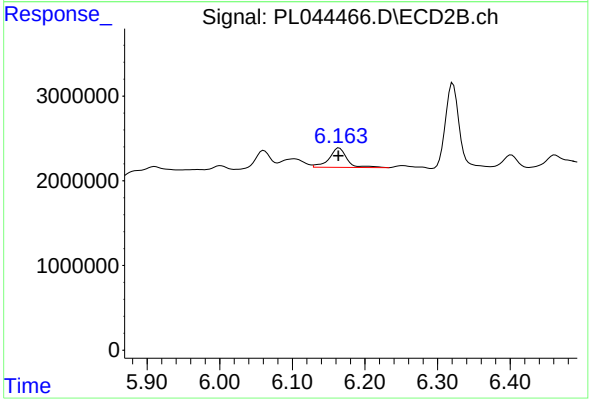

#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 2501714
Conc: 0.90 ng/ml



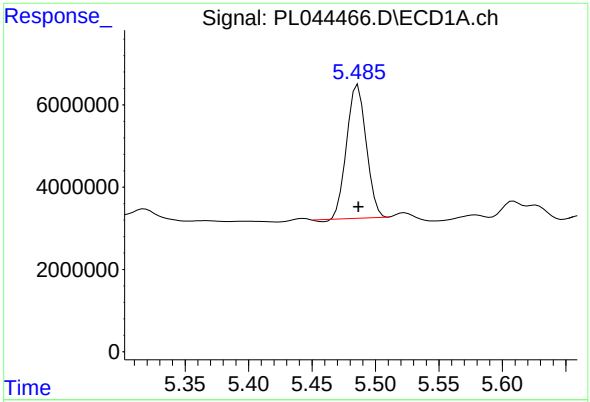

#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.036 min
Response: 4778421
Conc: 0.50 ng/ml




#11 alpha-Chlordane

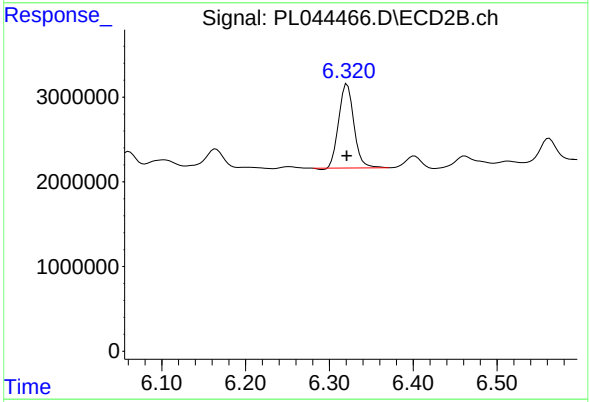
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 3871686
Conc: 1.40 ng/ml




#12 4,4'-DDE

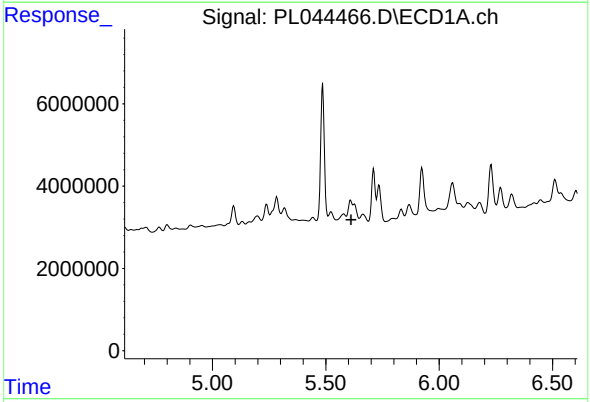
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 34597832
Conc: 3.99 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



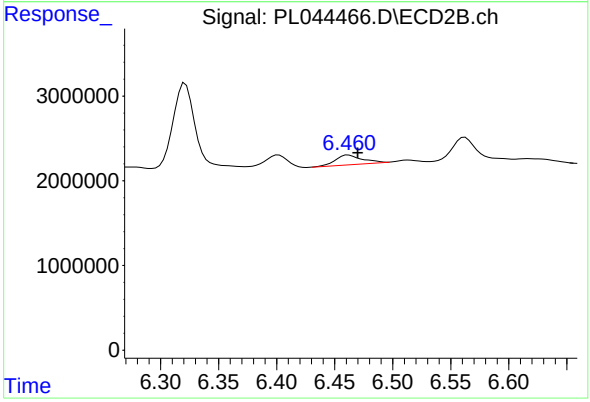

#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 12443672
Conc: 5.21 ng/ml



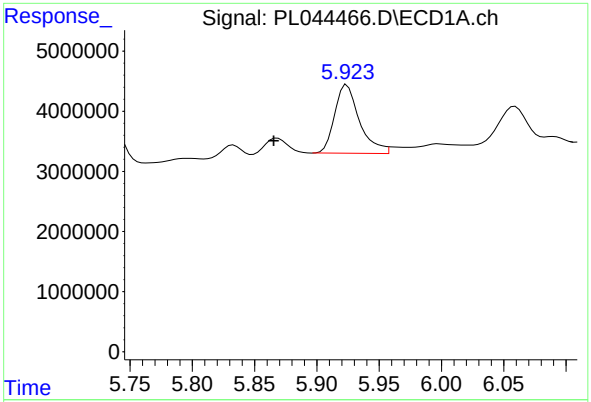

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.




#13 Dieldrin

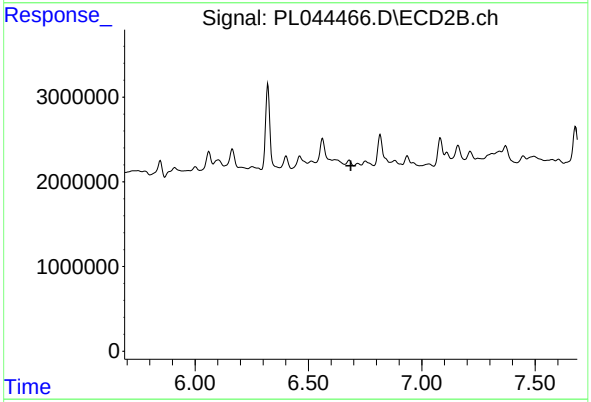
R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 1837646
Conc: 0.71 ng/ml




#14 Endrin

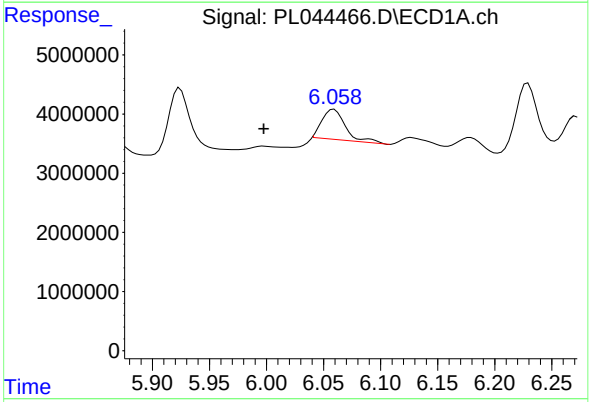
R.T.: 5.924 min
Delta R.T.: 0.059 min
Response: 15837670
Conc: 1.81 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



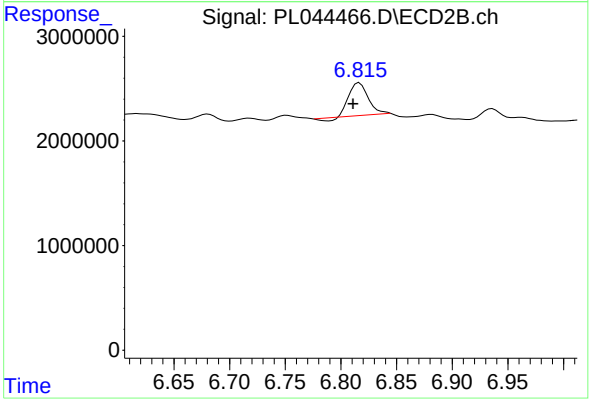

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



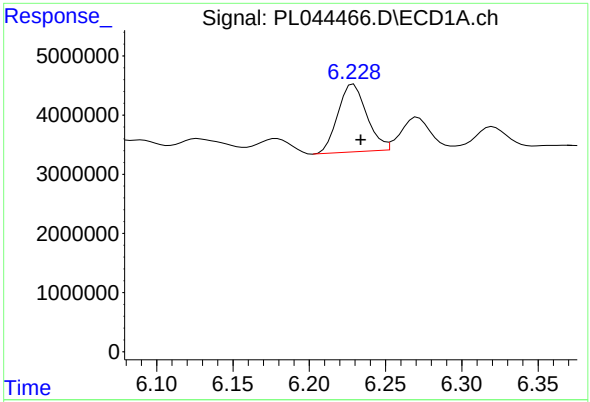

#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.062 min
Response: 7329503
Conc: 1.01 ng/ml




#16 4,4'-DDD

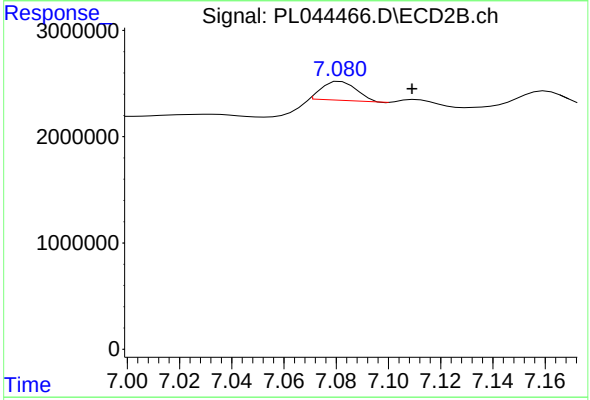
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 3646428
Conc: 1.90 ng/ml




#17 4,4'-DDT

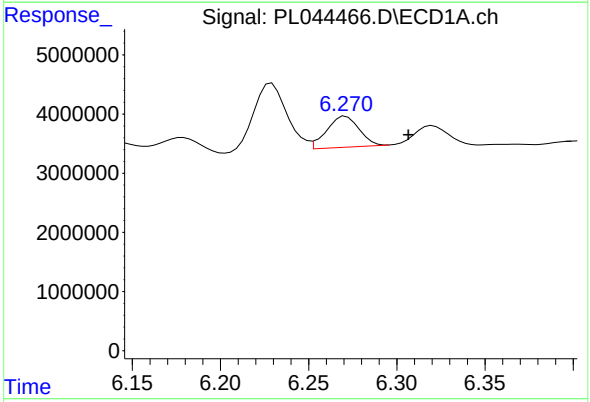
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 15039317
Conc: 2.10 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



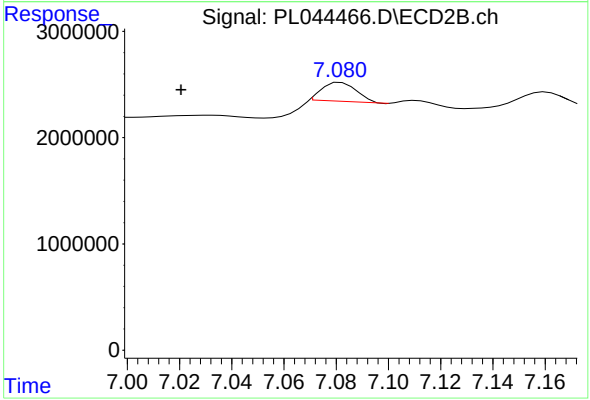

#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: -0.027 min
Response: 1608343
Conc: 0.82 ng/ml



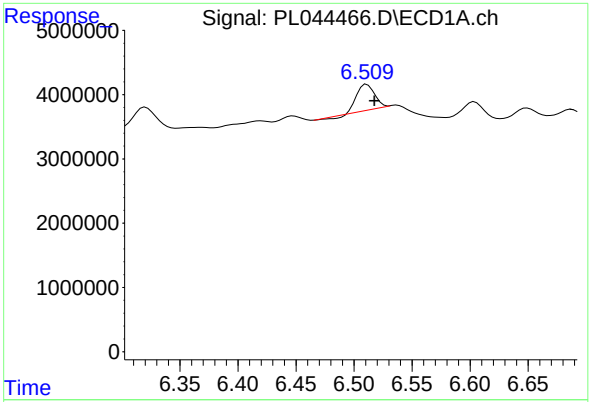

#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.036 min
Response: 6692646
Conc: 0.95 ng/ml




#18 Endrin aldehyde

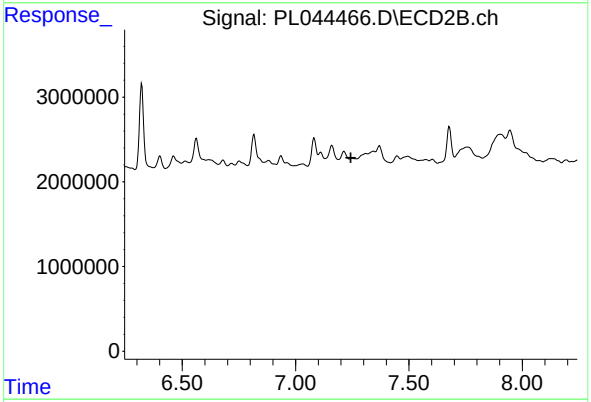
R.T.: 7.082 min
Delta R.T.: 0.061 min
Response: 1608343
Conc: 0.79 ng/ml




#19 Endosulfan Sulfate

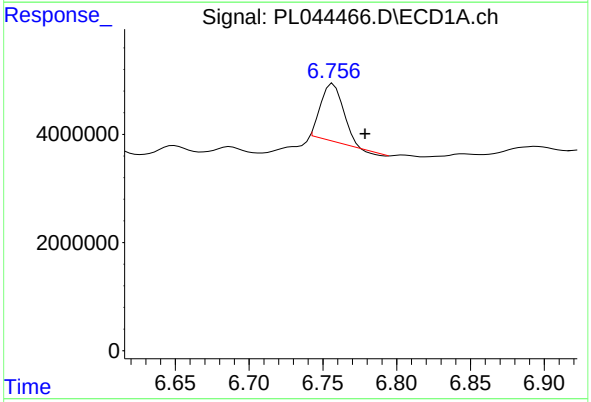
R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 3966172
Conc: 0.55 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



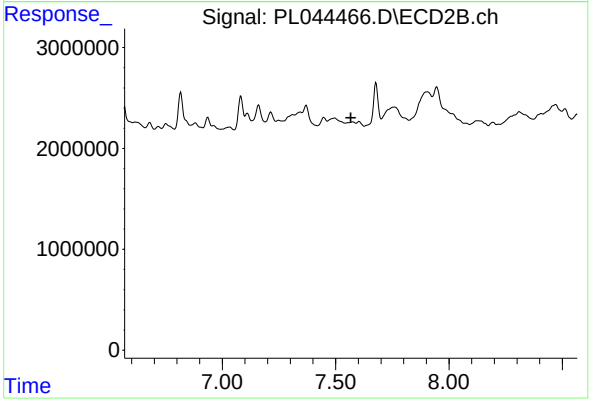

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.




#20 Methoxychlor

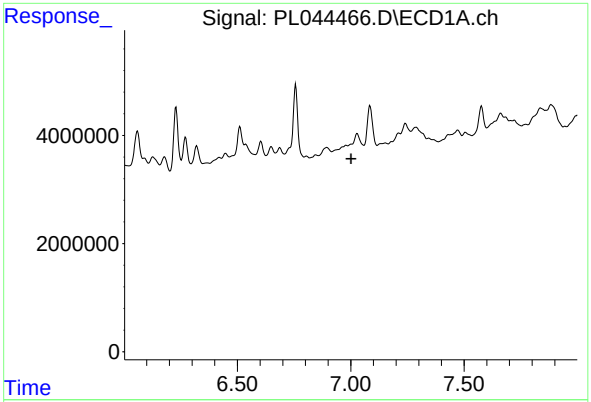
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 11145855
Conc: 2.78 ng/ml




#20 Methoxychlor

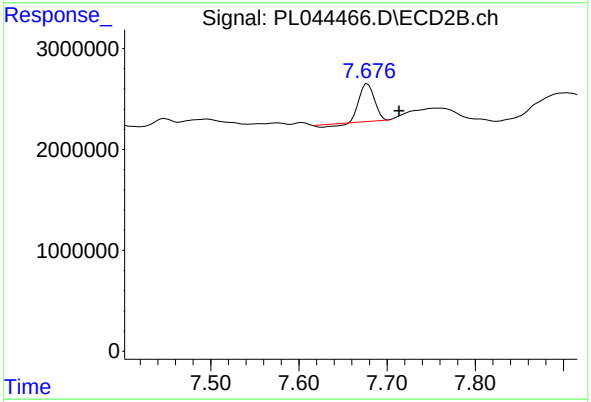
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
HR-05-020419-A



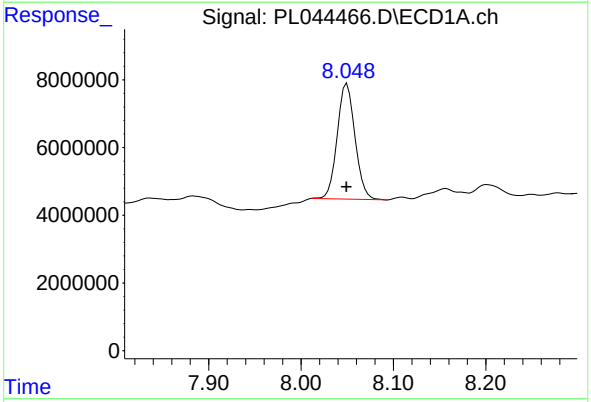

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



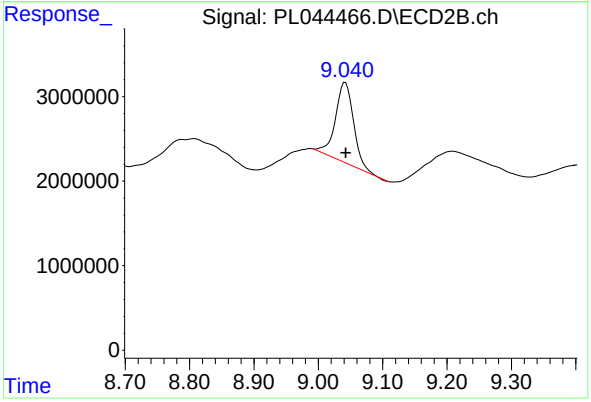

#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.036 min
Response: 4114664
Conc: 1.81 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 45705968
Conc: 6.27 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 18137753
Conc: 8.19 ng/ml