

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 23:00  
 Operator : AJ\SJ  
 Sample : K1358-02  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-05-020519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 02:59:23 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  | 3.986  | 127.8E6  | 42673044 | 17.960 | 18.165   |
| 28)                         | SA Decachlor... | 8.051  | 9.045  | 116.3E6  | 35653934 | 15.939 | 16.098   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.765f | 0.000  | 149554   | 0        | 0.014  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.328  | 0.000  | 20625582 | 0        | 2.002  | N.D. #   |
| 6)                          | B beta-BHC      | 4.328  | 0.000  | 20625582 | 0        | 4.881  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.019f | 0        | 418051   | N.D.   | 0.229 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.924f | 0        | 1532292  | N.D.   | 0.613 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.329  | 0        | 1364526  | N.D.   | 0.571 #  |
| 17)                         | MA 4,4'-DDT     | 6.296f | 7.120  | 7721267  | 1496546  | 1.077  | 0.763 #  |
| 18)                         | B Endrin al...  | 6.296  | 0.000  | 7721267  | 0        | 1.101  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.536  | 7.248  | 50738838 | 1801401  | 6.981  | 0.854 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.506f | 0        | 15526652 | N.D.   | 12.996 # |
| -----                       |                 |        |        |          |          |        |          |

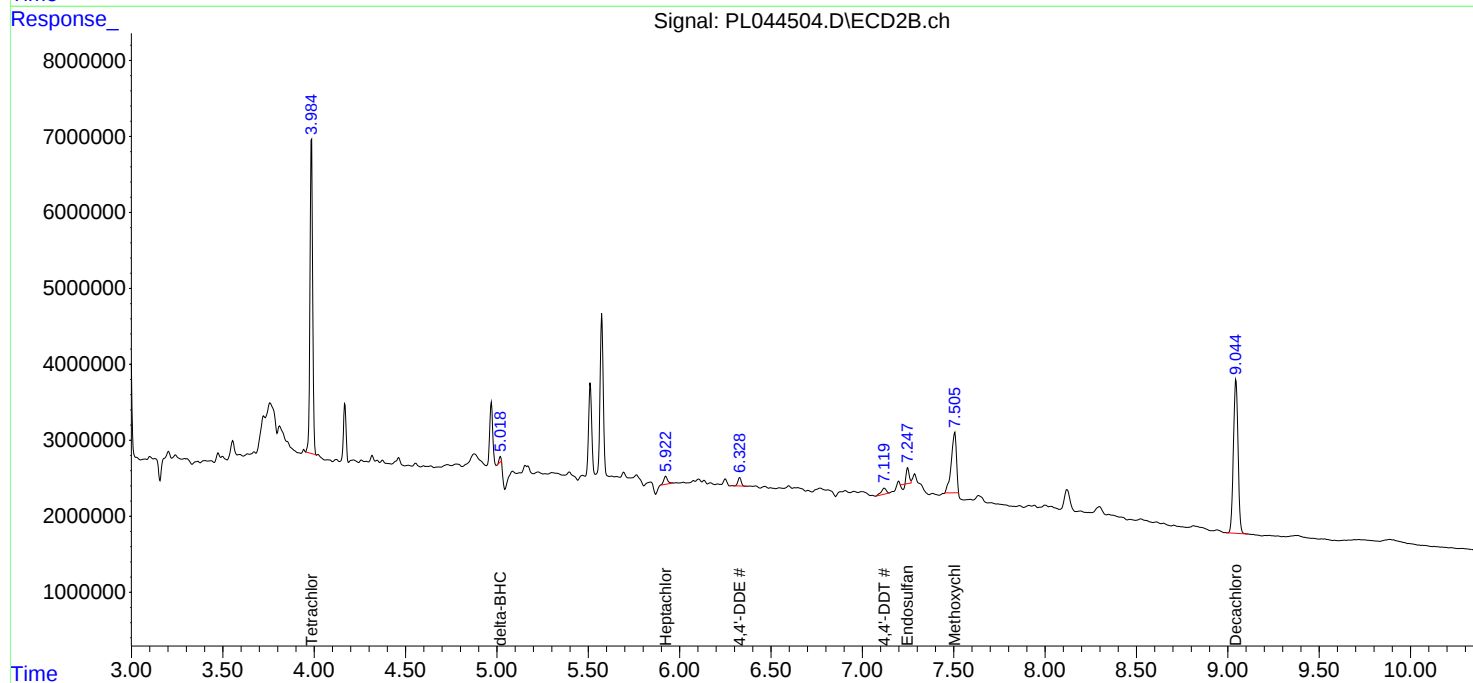
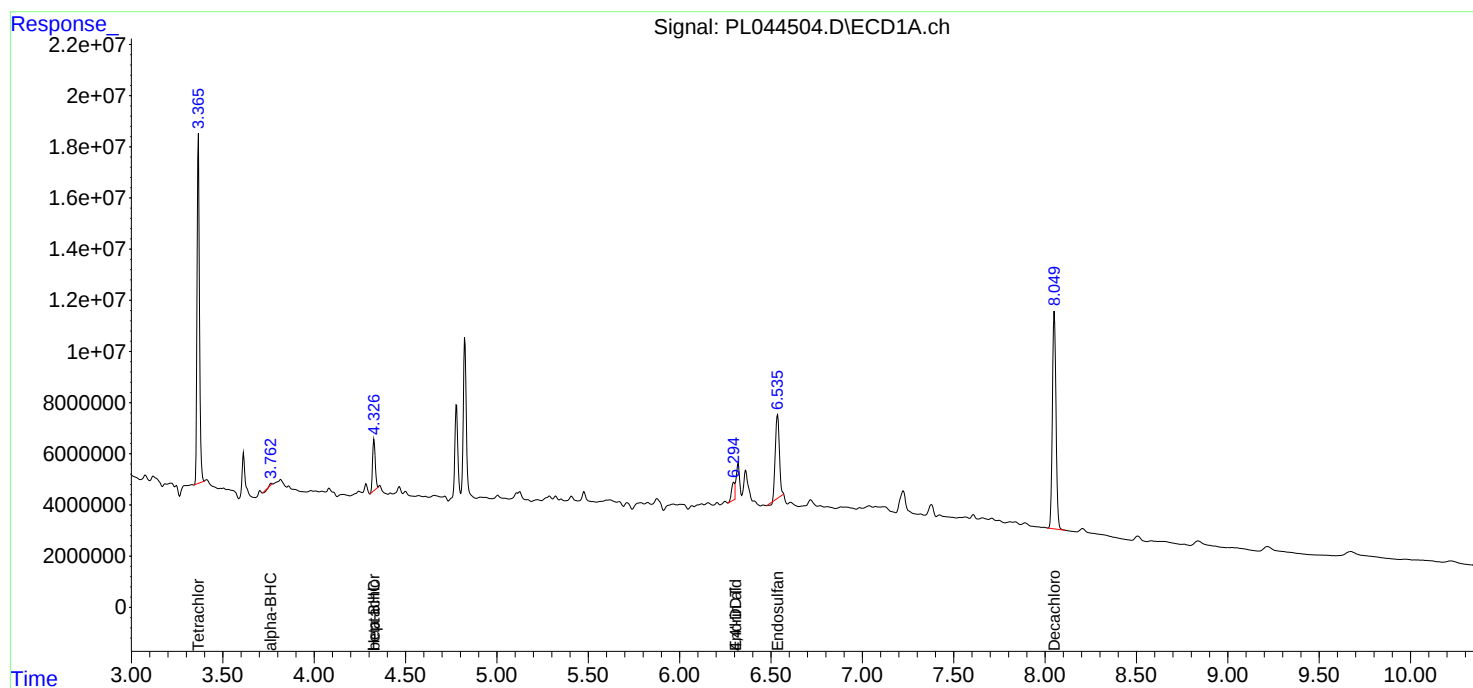
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

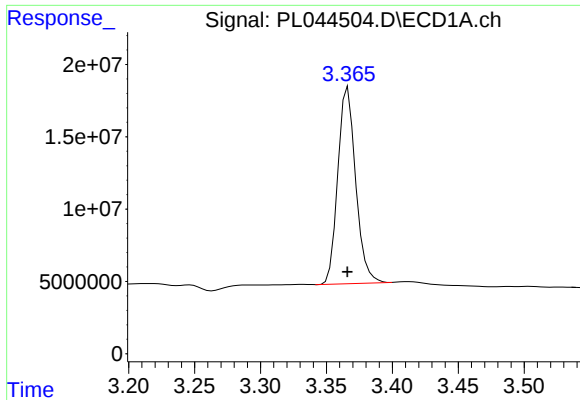
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
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Misc :  
ALS Vial : 41 Sample Multiplier: 1

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ECD\_L  
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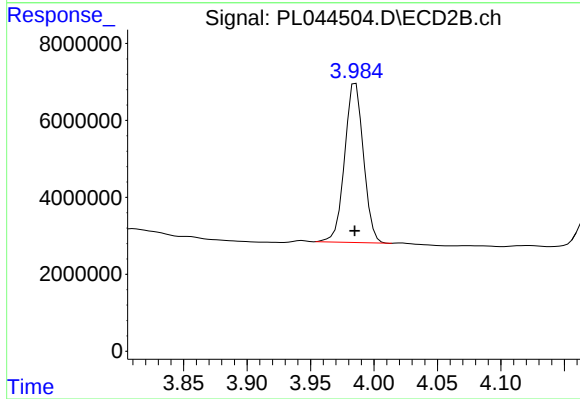




#1 Tetrachloro-m-xylene

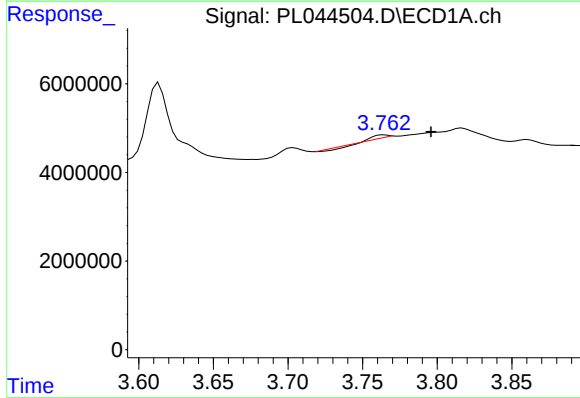
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 127801189  
Conc: 17.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



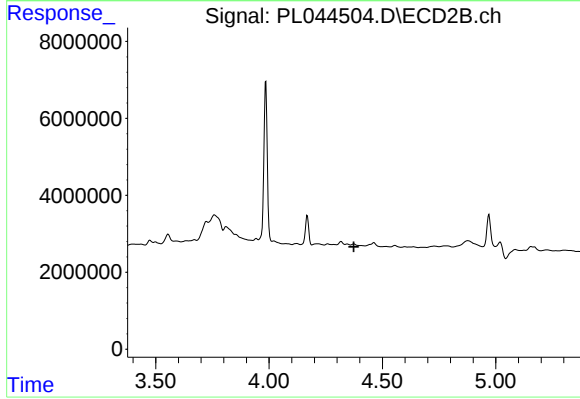
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 42673044  
Conc: 18.17 ng/ml



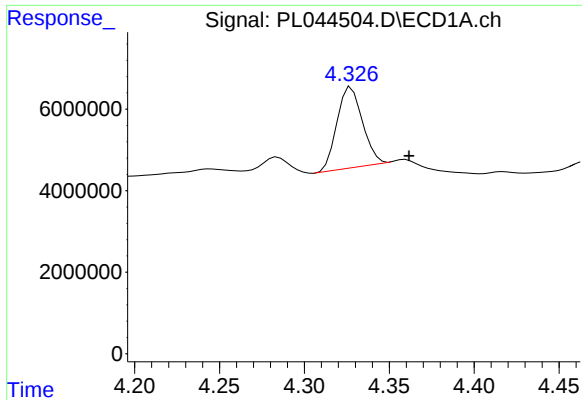
#2 alpha-BHC

R.T.: 3.765 min  
Delta R.T.: -0.031 min  
Response: 149554  
Conc: 0.01 ng/ml



#2 alpha-BHC

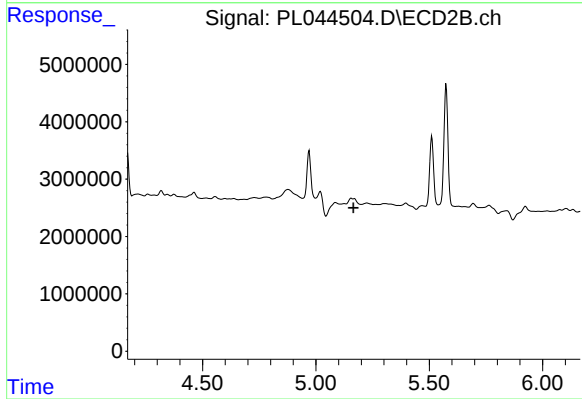
R.T.: 0.000 min  
Exp R.T.: 4.374 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

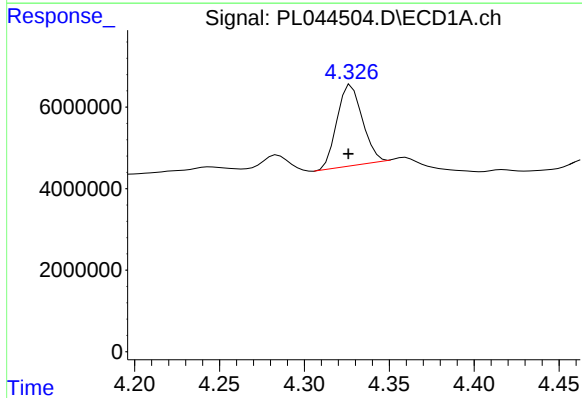
R.T.: 4.328 min  
Delta R.T.: -0.034 min  
Response: 20625582  
Conc: 2.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



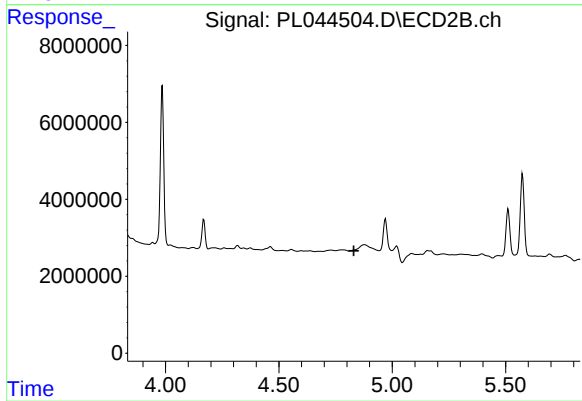
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.166 min  
Response: 0  
Conc: N.D.



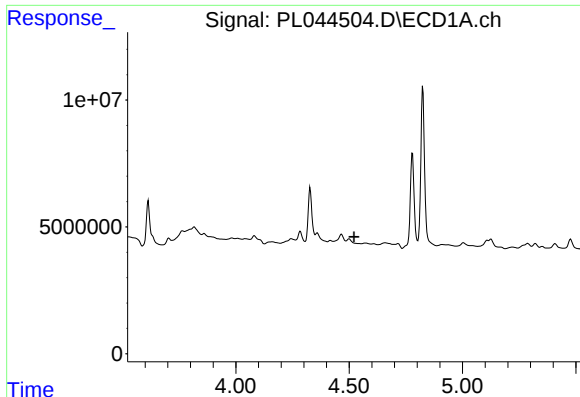
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: 0.002 min  
Response: 20625582  
Conc: 4.88 ng/ml



#6 beta-BHC

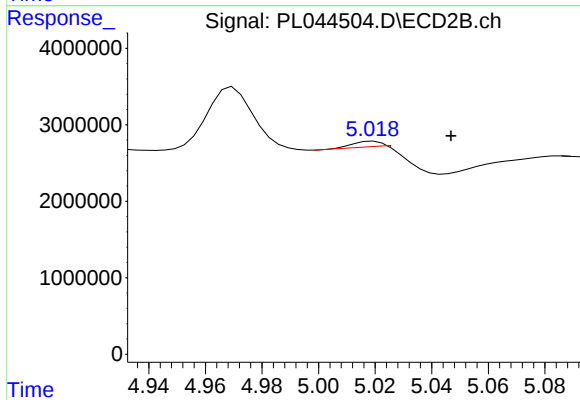
R.T.: 0.000 min  
Exp R.T. : 4.831 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

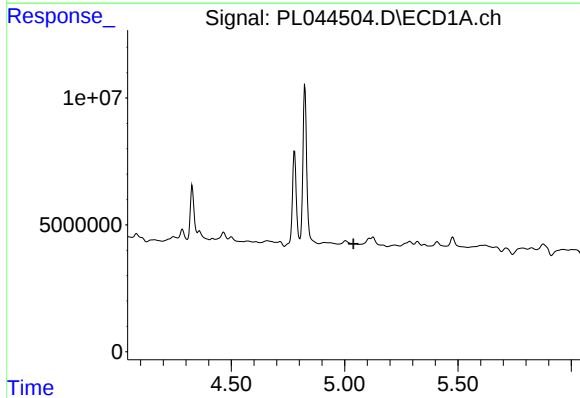
R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



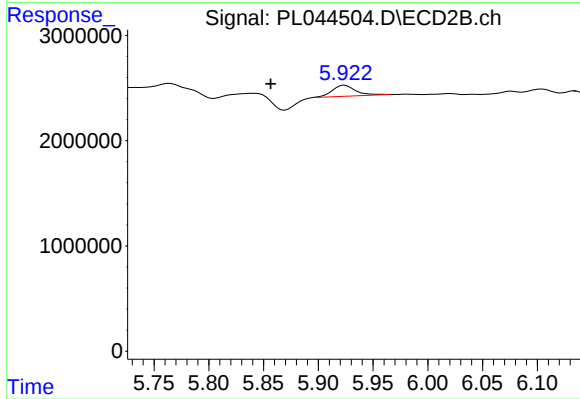
#7 delta-BHC

R.T.: 5.019 min  
Delta R.T.: -0.028 min  
Response: 418051  
Conc: 0.23 ng/ml



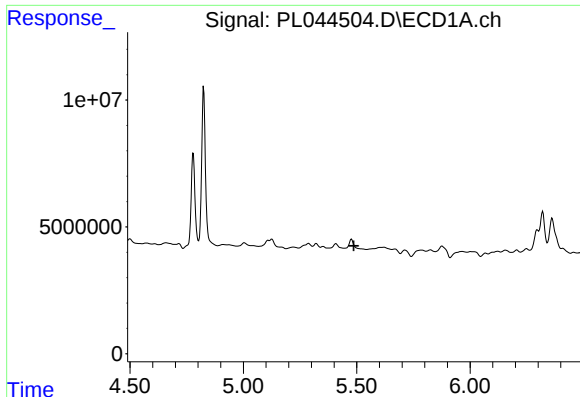
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

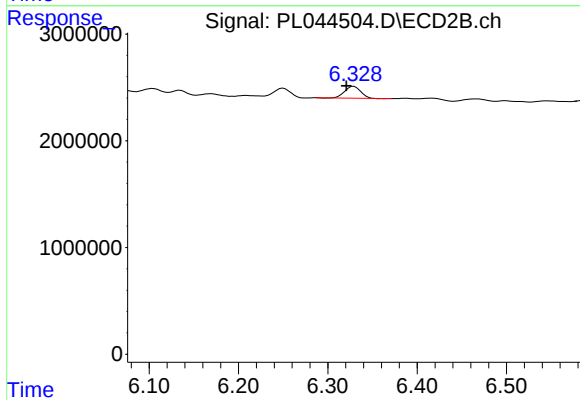
R.T.: 5.924 min  
Delta R.T.: 0.068 min  
Response: 1532292  
Conc: 0.61 ng/ml



#12 4,4'-DDE

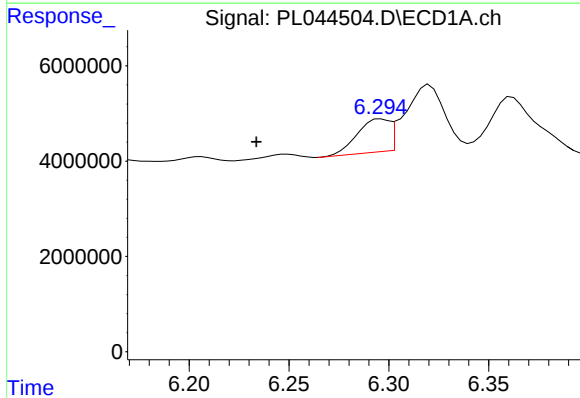
R.T.: 0.000 min  
Exp R.T.: 5.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



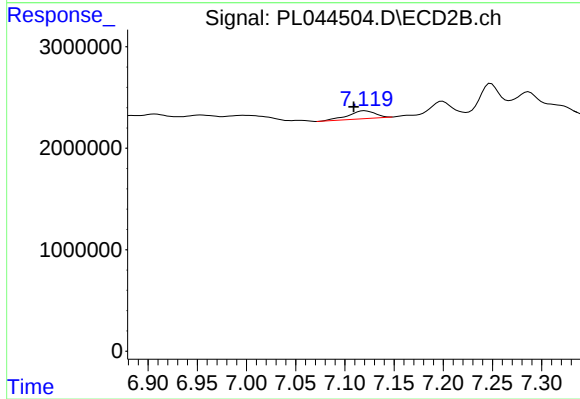
#12 4,4'-DDE

R.T.: 6.329 min  
Delta R.T.: 0.008 min  
Response: 1364526  
Conc: 0.57 ng/ml



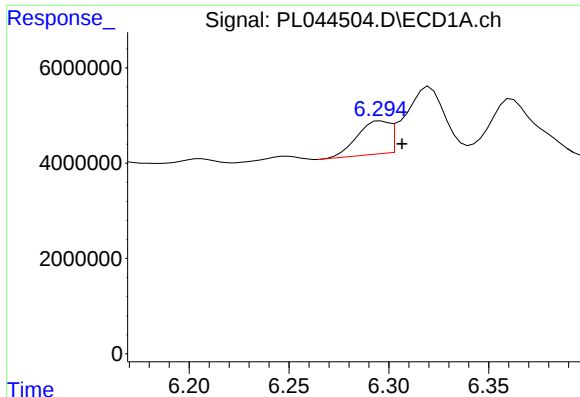
#17 4,4'-DDT

R.T.: 6.296 min  
Delta R.T.: 0.062 min  
Response: 7721267  
Conc: 1.08 ng/ml



#17 4,4'-DDT

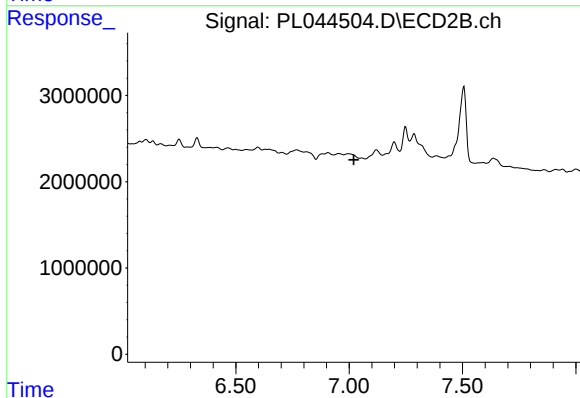
R.T.: 7.120 min  
Delta R.T.: 0.011 min  
Response: 1496546  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

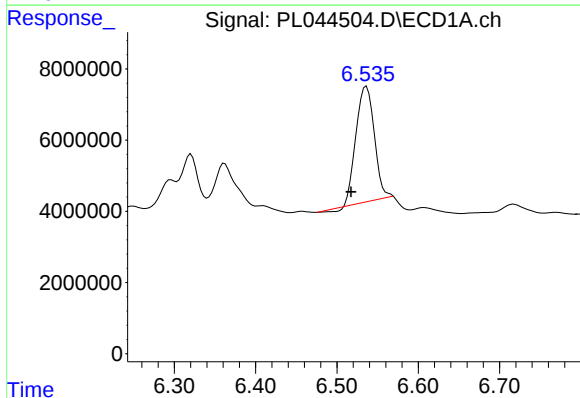
R.T.: 6.296 min  
Delta R.T.: -0.011 min  
Response: 7721267  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



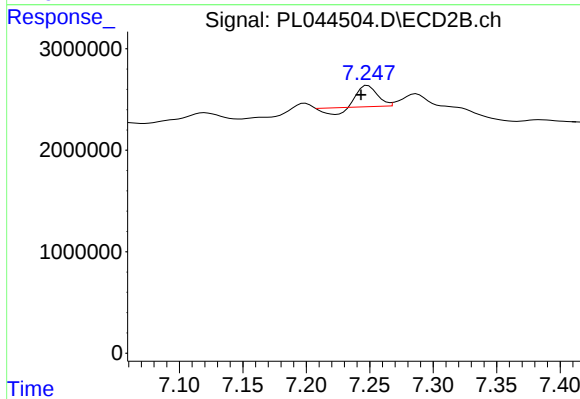
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.021 min  
Response: 0  
Conc: N.D.



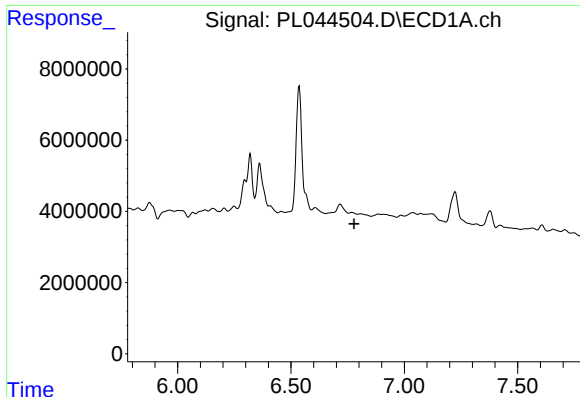
#19 Endosulfan Sulfate

R.T.: 6.536 min  
Delta R.T.: 0.019 min  
Response: 50738838  
Conc: 6.98 ng/ml



#19 Endosulfan Sulfate

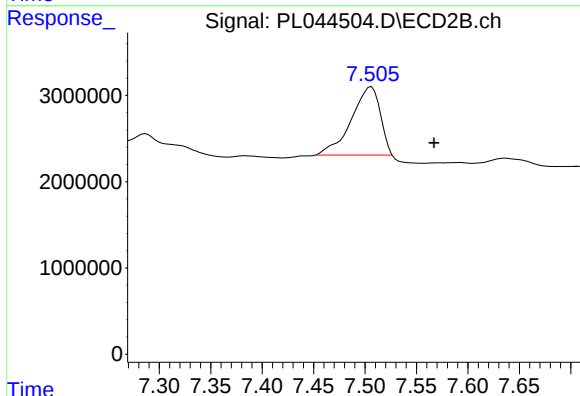
R.T.: 7.248 min  
Delta R.T.: 0.005 min  
Response: 1801401  
Conc: 0.85 ng/ml



#20 Methoxychlor

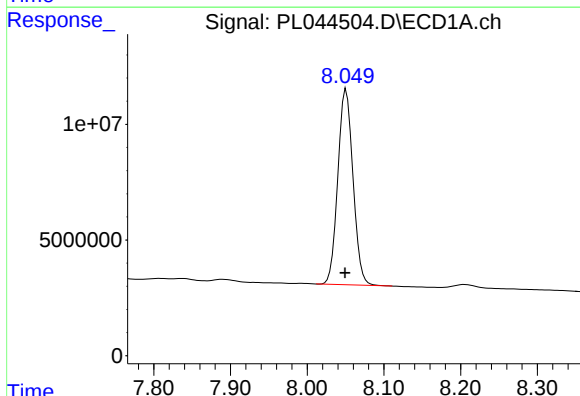
R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-020519



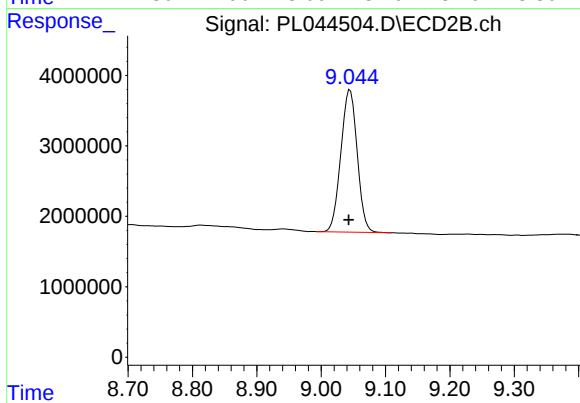
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: -0.061 min  
Response: 15526652  
Conc: 13.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 116255009  
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.002 min  
Response: 35653934  
Conc: 16.10 ng/ml