

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121019\  
 Data File : PD056346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2019 09:15  
 Operator : SG\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 00:25:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 3.993f | 0        | 251580   | N.D.     | 0.209      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 4)                          | MA Heptachlor   | 4.271  | 0.000  | 3204050  | 0        | 3.179    | N.D. #     |
| 6)                          | B beta-BHC      | 4.271f | 0.000  | 3204050  | 0        | 5.953    | N.D. #     |
| 8)                          | B Heptachlo...  | 4.922  | 5.818  | 62026285 | 79485761 | 60.643   | 51.306     |
| 9)                          | A Endosulfan I  | 0.000  | 6.165  | 0        | 1145170  | N.D.     | 0.789      |
| 10)                         | B trans-Chl...  | 5.170  | 0.000  | 4706951  | 0        | 4.490    | N.D. #     |
| 11)                         | B cis-Chlor...  | 5.170f | 6.165  | 4706951  | 1145170  | 4.609    | 0.711 #    |
| 12)                         | B 4,4'-DDE      | 5.434  | 6.318  | 27718601 | -1635895 | 27.437   | N.D. #     |
| 14)                         | MA Endrin       | 0.000  | 6.651  | 0        | 16614300 | N.D.     | 13.128     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.728f | 0        | 15331845 | N.D.     | 13.029     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.077  | 0        | 3628062  | N.D.     | 3.069      |
| 21)                         | B Endrin ke...  | 6.887  | 0.000  | 6784599  | 0        | 7.007    | N.D. #     |
| 22)                         | Toxaphene-1     | 5.434  | 6.355  | 27718601 | 3059383  | 3076.484 | 272.504 #  |
| 23)                         | Toxaphene-2     | 5.628  | 6.651  | 3308426  | 16614300 | 339.988  | 1203.904 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.061  | 0        | 1852041  | N.D.     | 94.149     |
| 25)                         | Toxaphene-4     | 6.036  | 7.077  | -1212423 | 3628062  | N.D.     | 65.707     |
| -----                       |                 |        |        |          |          |          |            |

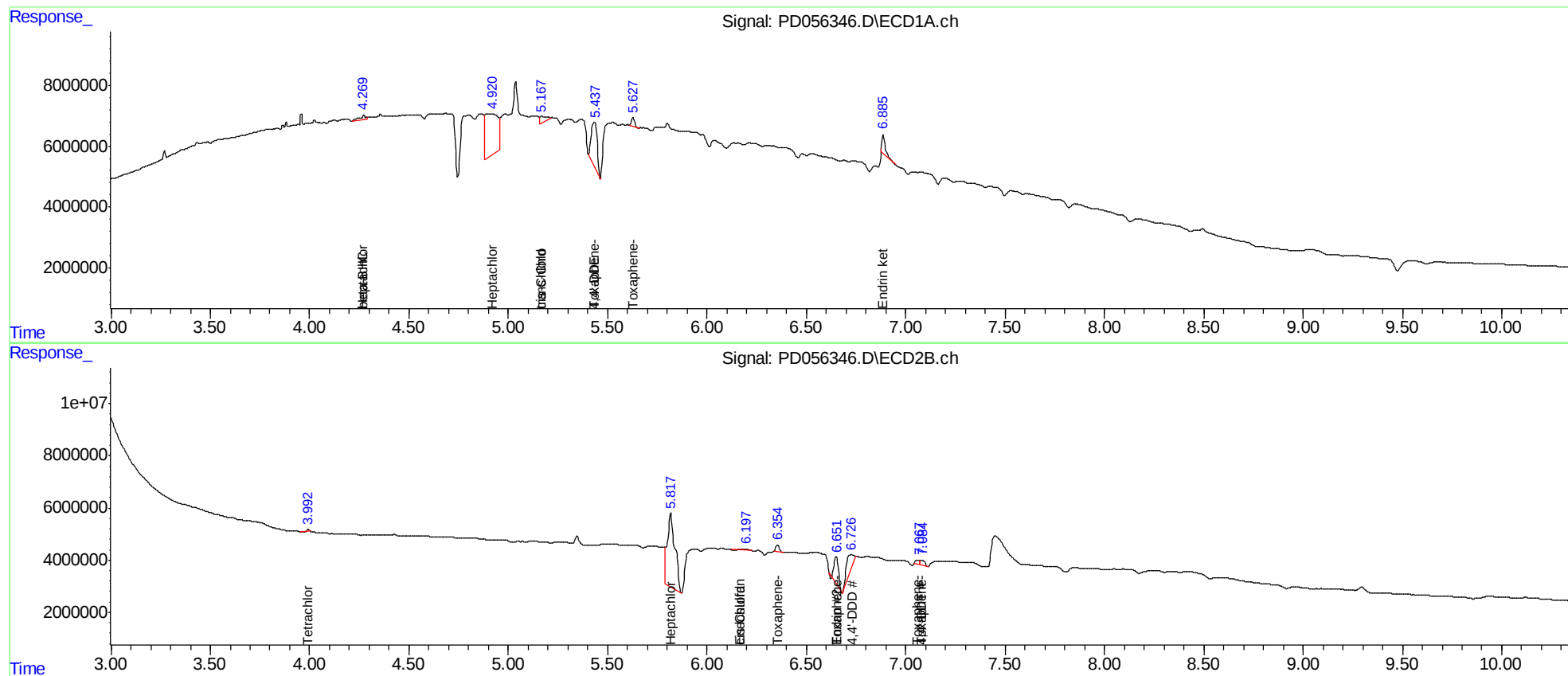
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

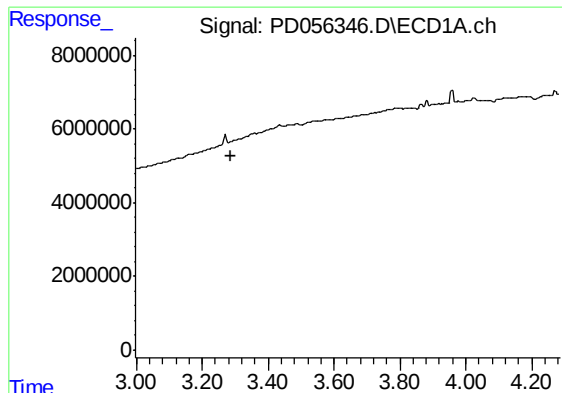
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121019\  
Data File : PD056346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Dec 2019 09:15  
Operator : SG\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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 x 0.50µm

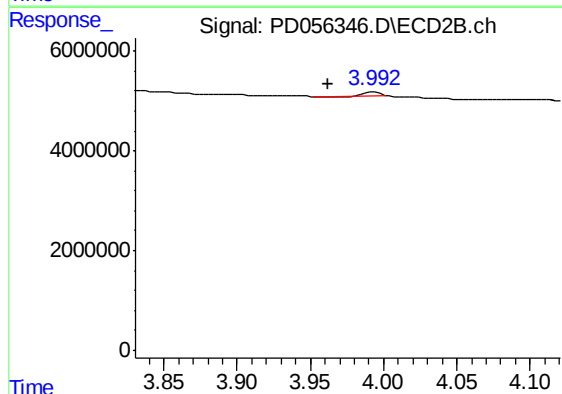




#1 Tetrachloro-m-xylene

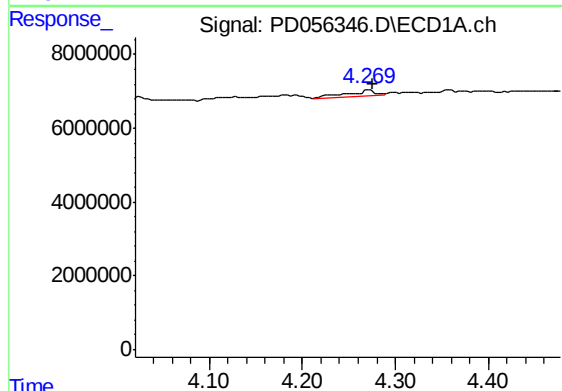
R.T.: 0.000 min  
Exp R.T. : 3.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



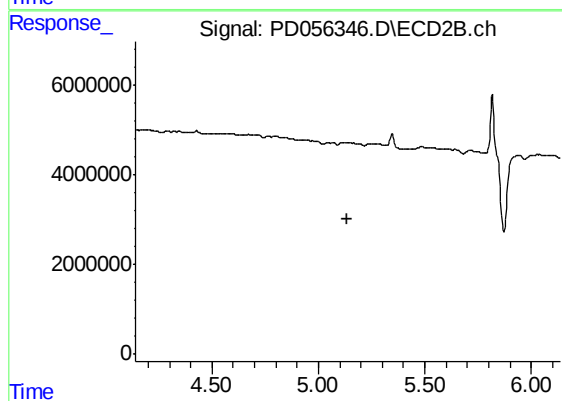
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.030 min  
Response: 251580  
Conc: 0.21 ng/ml



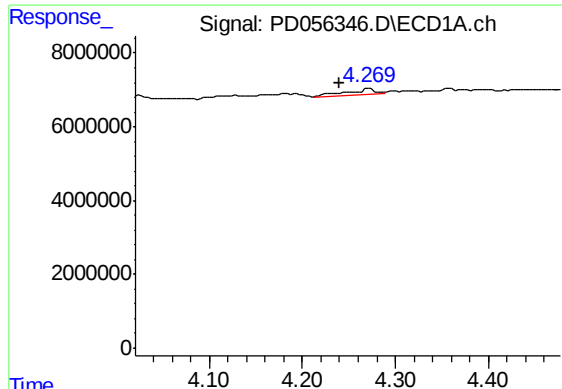
#4 Heptachlor

R.T.: 4.271 min  
Delta R.T.: -0.006 min  
Response: 3204050  
Conc: 3.18 ng/ml



#4 Heptachlor

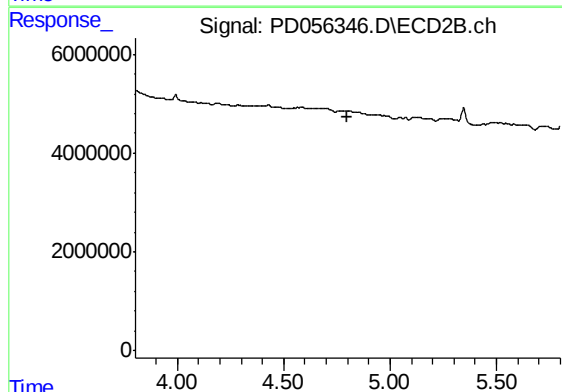
R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

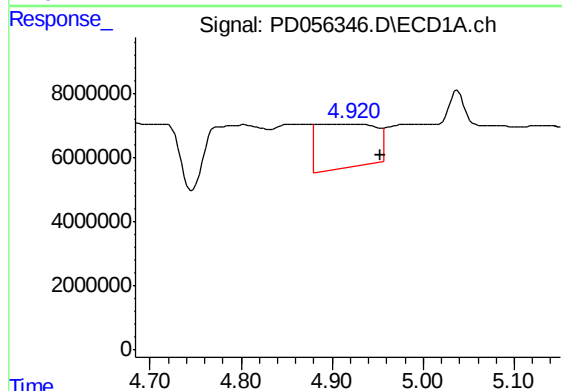
R.T.: 4.271 min  
Delta R.T.: 0.030 min  
Response: 3204050  
Conc: 5.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



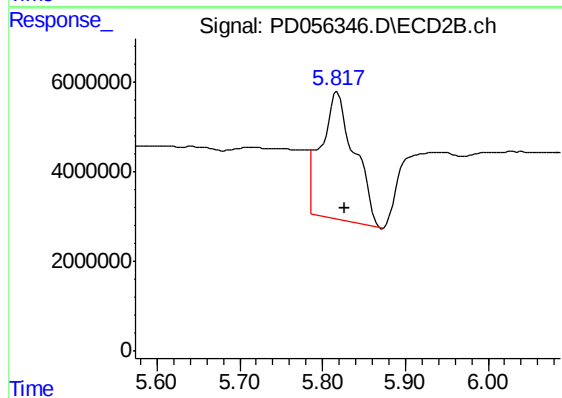
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.801 min  
Response: 0  
Conc: N.D.



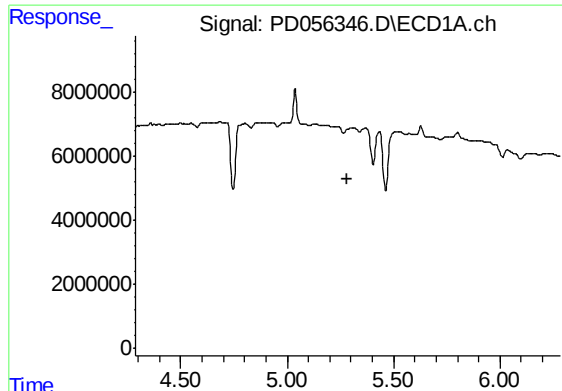
#8 Heptachlor epoxide

R.T.: 4.922 min  
Delta R.T.: -0.031 min  
Response: 62026285  
Conc: 60.64 ng/ml



#8 Heptachlor epoxide

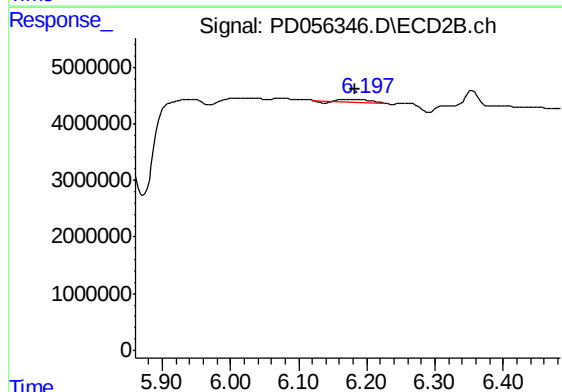
R.T.: 5.818 min  
Delta R.T.: -0.009 min  
Response: 79485761  
Conc: 51.31 ng/ml



#9 Endosulfan I

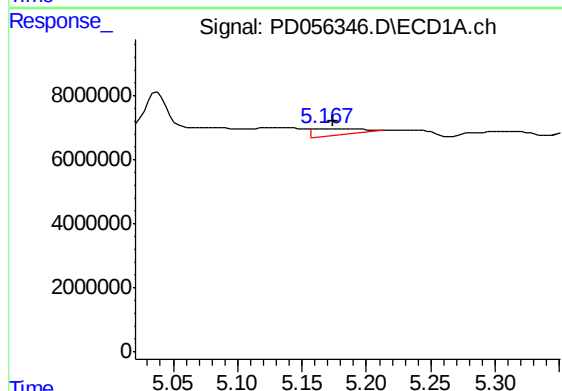
R.T.: 0.000 min  
Exp R.T. : 5.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



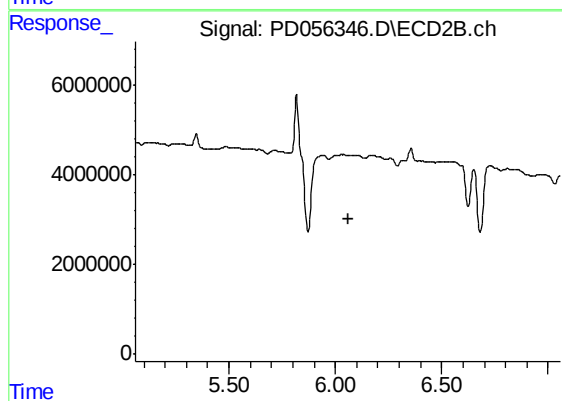
#9 Endosulfan I

R.T.: 6.165 min  
Delta R.T.: -0.017 min  
Response: 1145170  
Conc: 0.79 ng/ml



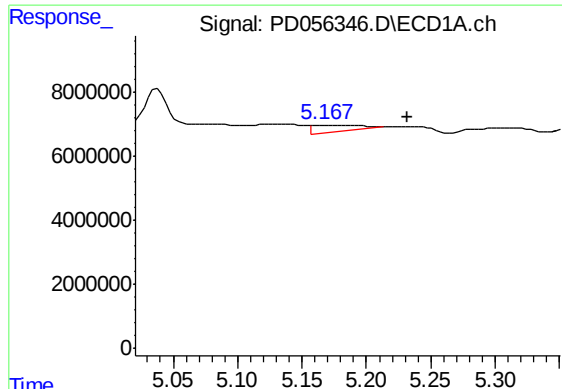
#10 trans-Chlordane

R.T.: 5.170 min  
Delta R.T.: -0.005 min  
Response: 4706951  
Conc: 4.49 ng/ml



#10 trans-Chlordane

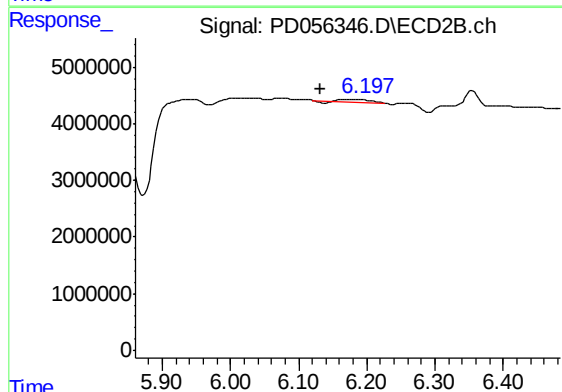
R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

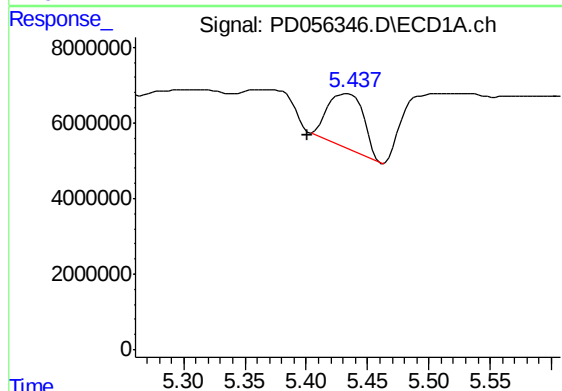
R.T.: 5.170 min  
Delta R.T.: -0.062 min  
Response: 4706951  
Conc: 4.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



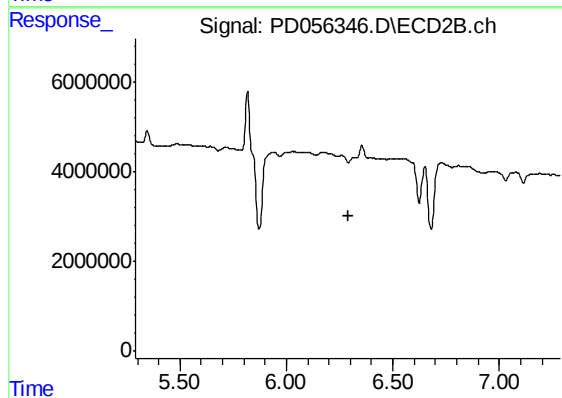
#11 cis-Chlordane

R.T.: 6.165 min  
Delta R.T.: 0.032 min  
Response: 1145170  
Conc: 0.71 ng/ml



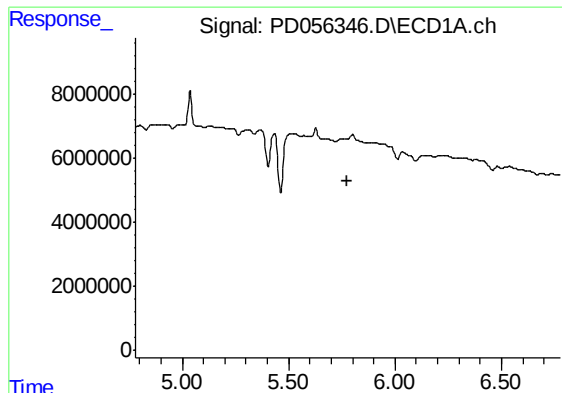
#12 4,4'-DDE

R.T.: 5.434 min  
Delta R.T.: 0.033 min  
Response: 27718601  
Conc: 27.44 ng/ml



#12 4,4'-DDE

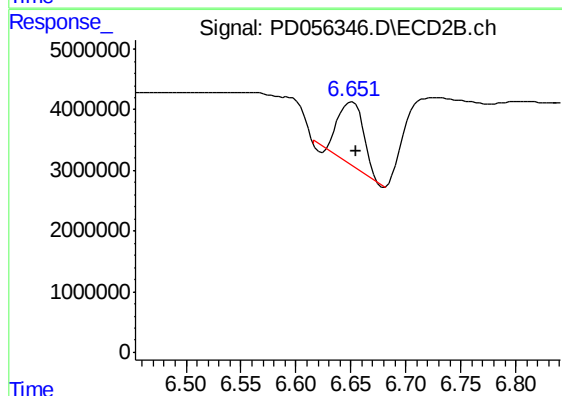
R.T.: 6.318 min  
Delta R.T.: 0.029 min  
Response: -1635895  
Conc: N.D.



#14 Endrin

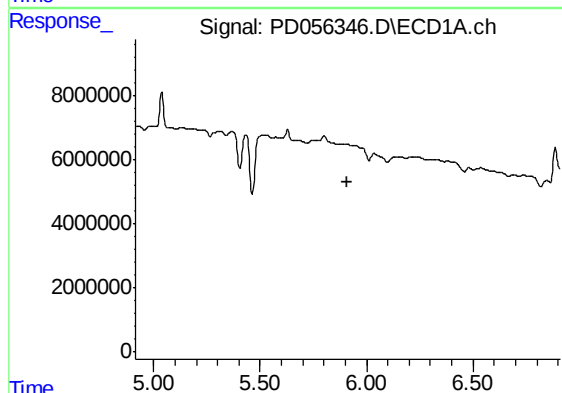
R.T.: 0.000 min  
Exp R.T. : 5.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



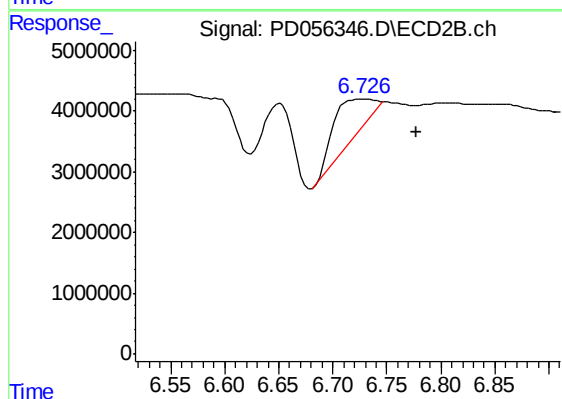
#14 Endrin

R.T.: 6.651 min  
Delta R.T.: -0.004 min  
Response: 16614300  
Conc: 13.13 ng/ml



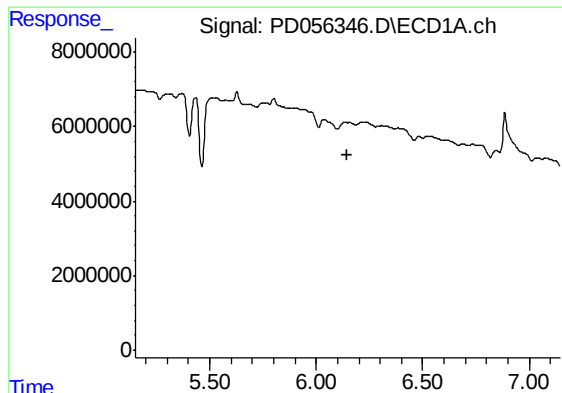
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.912 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

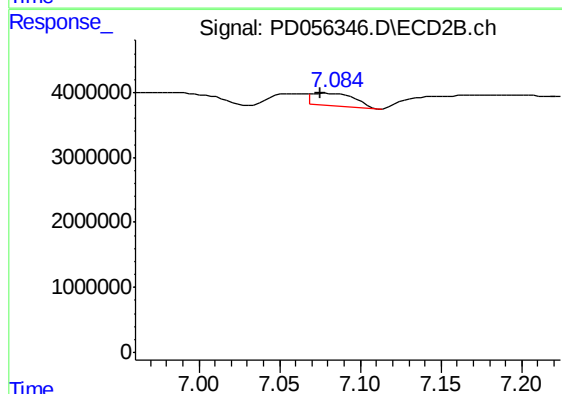
R.T.: 6.728 min  
Delta R.T.: -0.050 min  
Response: 15331845  
Conc: 13.03 ng/ml



#17 4,4'-DDT

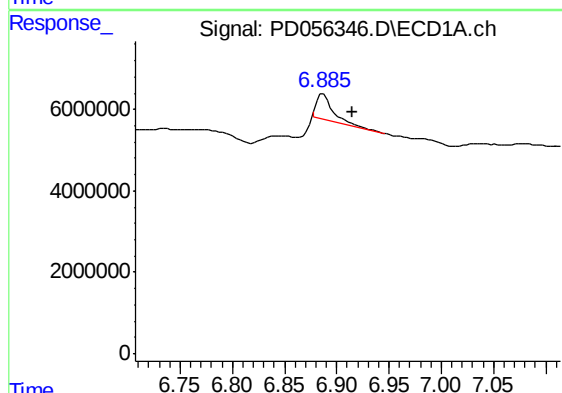
R.T.: 0.000 min  
Exp R.T.: 6.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



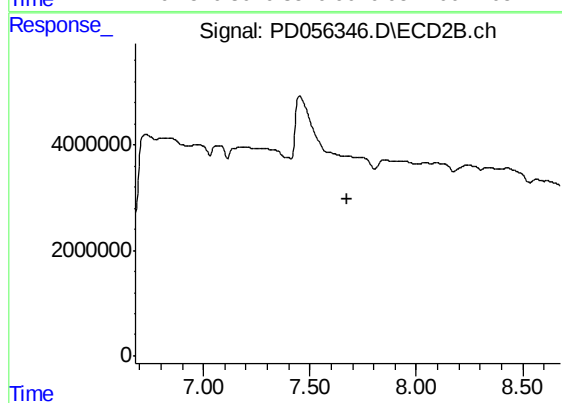
#17 4,4'-DDT

R.T.: 7.077 min  
Delta R.T.: 0.002 min  
Response: 3628062  
Conc: 3.07 ng/ml



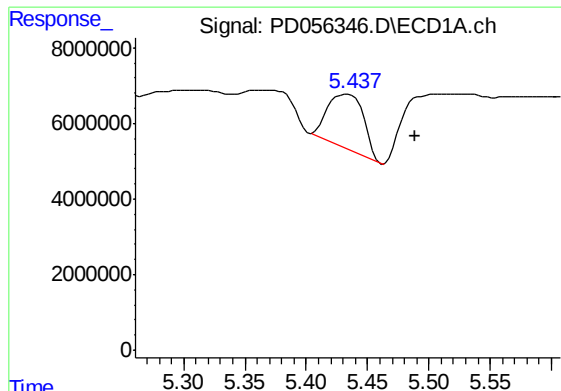
#21 Endrin ketone

R.T.: 6.887 min  
Delta R.T.: -0.029 min  
Response: 6784599  
Conc: 7.01 ng/ml



#21 Endrin ketone

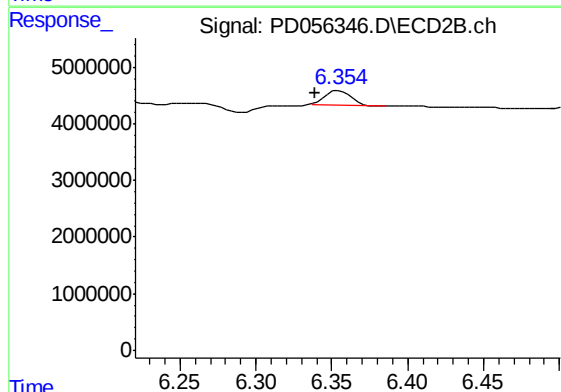
R.T.: 0.000 min  
Exp R.T.: 7.679 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

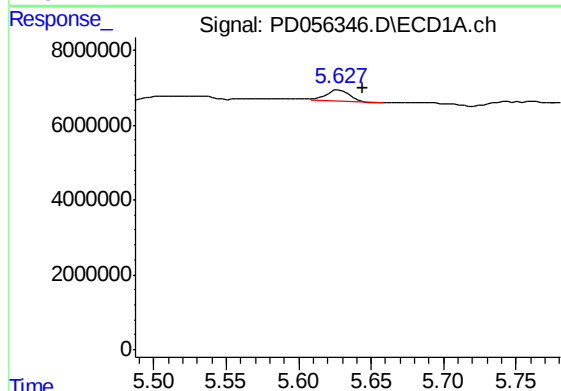
R.T.: 5.434 min  
Delta R.T.: -0.055 min  
Response: 27718601  
Conc: 3076.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



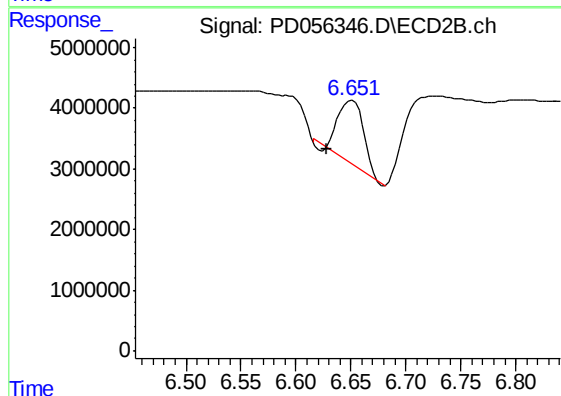
#22 Toxaphene-1

R.T.: 6.355 min  
Delta R.T.: 0.016 min  
Response: 3059383  
Conc: 272.50 ng/ml



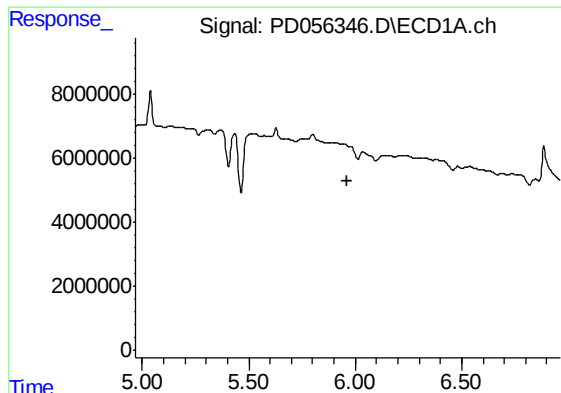
#23 Toxaphene-2

R.T.: 5.628 min  
Delta R.T.: -0.015 min  
Response: 3308426  
Conc: 339.99 ng/ml



#23 Toxaphene-2

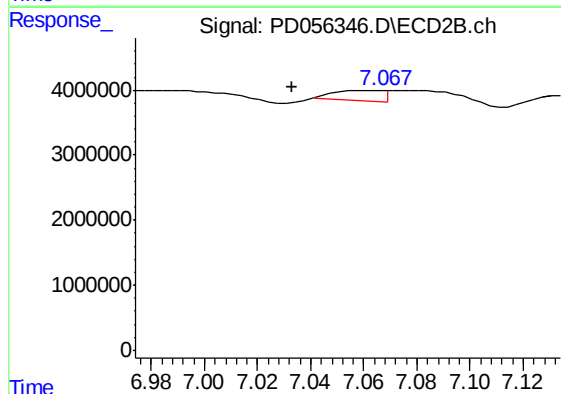
R.T.: 6.651 min  
Delta R.T.: 0.023 min  
Response: 16614300  
Conc: 1203.90 ng/ml



#24 Toxaphene-3

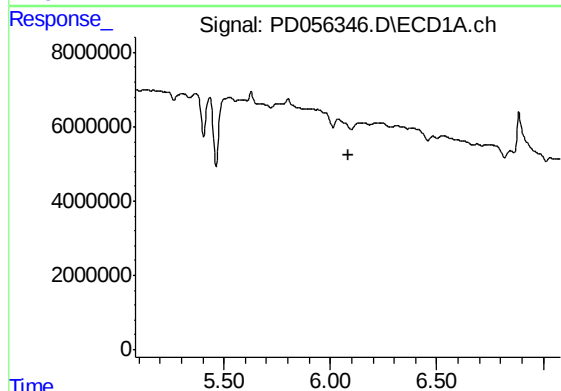
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



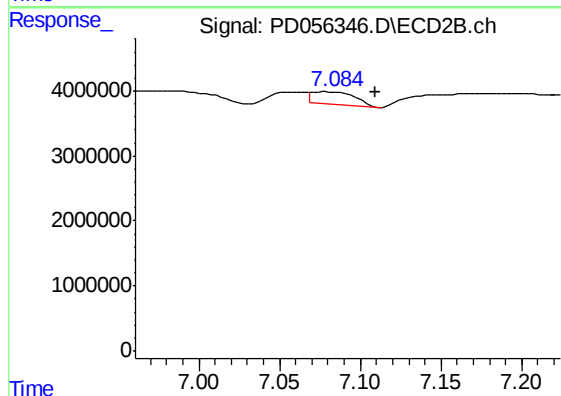
#24 Toxaphene-3

R.T.: 7.061 min  
Delta R.T.: 0.027 min  
Response: 1852041  
Conc: 94.15 ng/ml



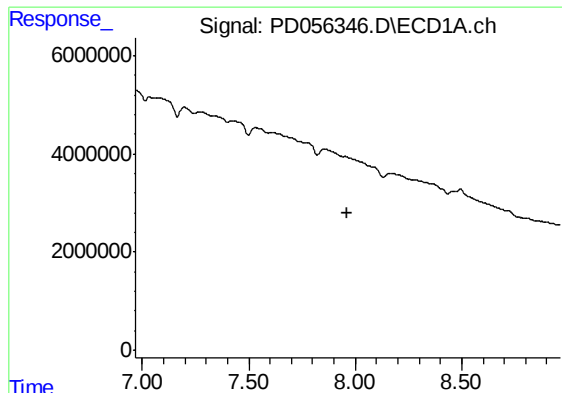
#25 Toxaphene-4

R.T.: 6.036 min  
Delta R.T.: -0.046 min  
Response: -1212423  
Conc: N.D.



#25 Toxaphene-4

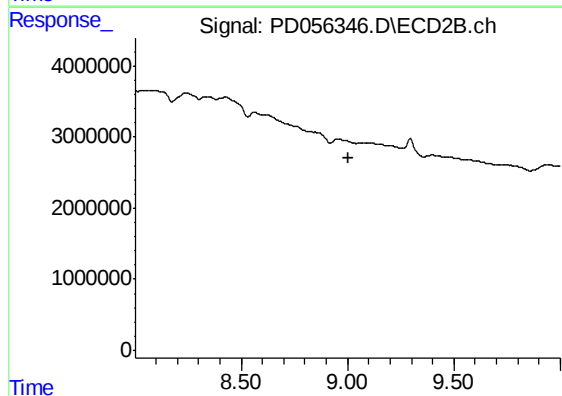
R.T.: 7.077 min  
Delta R.T.: -0.032 min  
Response: 3628062  
Conc: 65.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.002 min  
Response: 0  
Conc: N.D.