

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061924\  
 Data File : PD083751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 16:44  
 Operator : AR\AJ  
 Sample : P2899-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AB2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 22:36:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

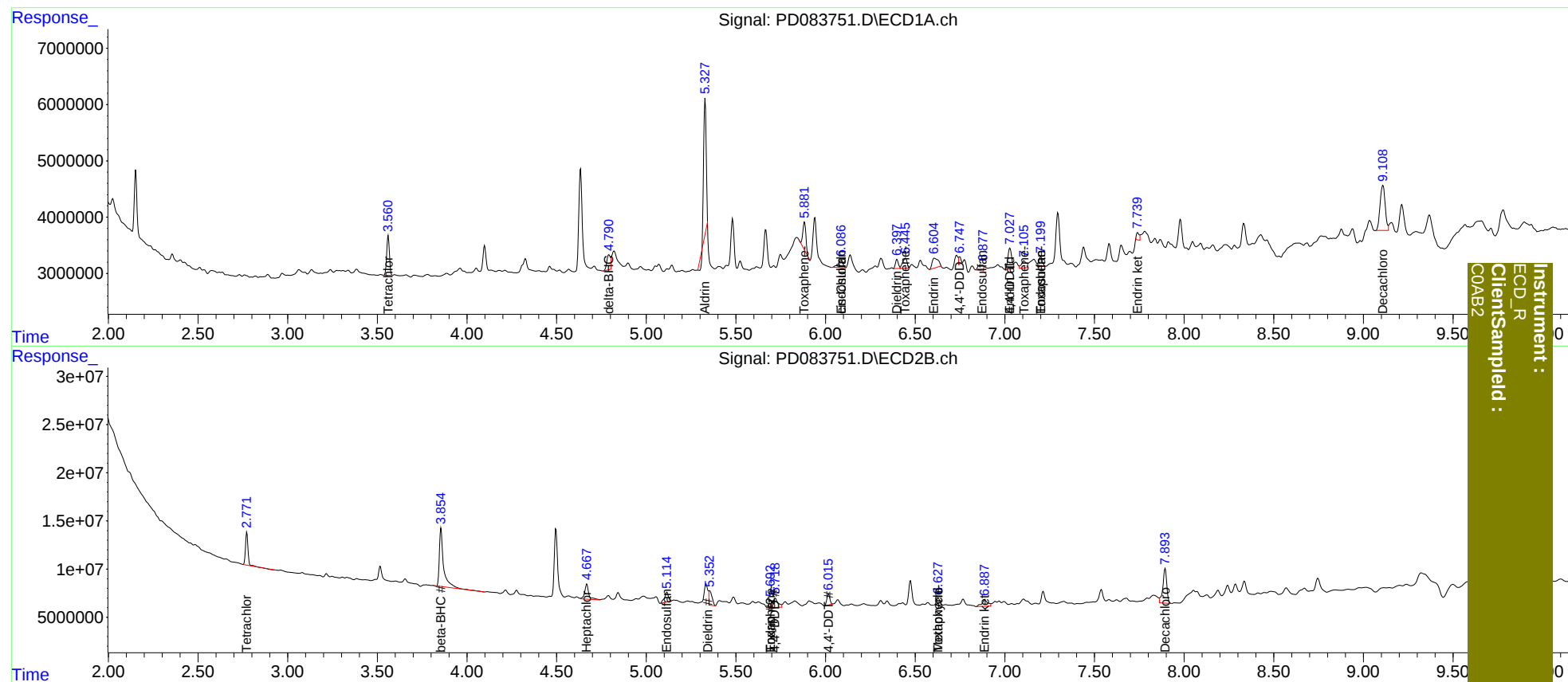
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.561  | 2.772  | 7414441  | 32058557 | 5.680    | 5.881    |
| 27)                         | SA Decachlor... | 9.109  | 7.894  | 15843932 | 54702402 | 8.148    | 9.009    |
| Target Compounds            |                 |        |        |          |          |          |          |
| 5)                          | MB Aldrin       | 5.329f | 0.000  | 23007736 | 0        | 9.684    | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.855f | 0        | 100.3E6  | N.D.     | 28.106   |
| 7)                          | B delta-BHC     | 4.792  | 0.000  | 3531987  | 0        | 1.345    | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.669f | 0        | 24760230 | N.D.     | 3.384    |
| 9)                          | A Endosulfan I  | 6.087  | 5.115  | 2384098  | 15068667 | 1.219    | 2.279 #  |
| 11)                         | B cis-Chlor...  | 6.087  | 0.000  | 2384098  | 0        | 1.145    | N.D. #   |
| 13)                         | MA Dieldrin     | 6.399  | 5.353  | 1834250  | 18856524 | 0.887    | 2.588 #  |
| 14)                         | MA Endrin       | 6.607  | 5.693f | 4139593  | 7956116  | 2.451    | 1.230 #  |
| 15)                         | B Endosulfa...  | 6.875f | 0.000  | 1888570  | 0        | 1.050    | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.749  | 5.720f | 1125079  | 17268706 | 0.768    | 3.063 #  |
| 17)                         | MA 4,4'-DDT     | 7.029  | 6.017  | 5373282  | 13120294 | 3.567    | 2.318 #  |
| 18)                         | B Endrin al...  | 7.029f | 0.000  | 5373282  | 0        | 4.028    | N.D. #   |
| 19)                         | B Endosulfa...  | 7.201  | 0.000  | 2543316  | 0        | 1.487    | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.629  | 0        | 9226695  | N.D.     | 3.175    |
| 21)                         | B Endrin ke...  | 7.741f | 6.888f | 1336010  | 15250175 | 0.717    | 2.268 #  |
| 22)                         | Toxaphene-1     | 5.883  | 0.000  | 6167443  | 0        | 1018.565 | N.D. #   |
| 23)                         | Toxaphene-2     | 6.446  | 5.693  | 3016255  | 7956116  | 175.338  | 199.792  |
| 24)                         | Toxaphene-3     | 7.107  | 6.629f | 2393178  | 9226695  | 49.222   | 72.179 # |
| 25)                         | Toxaphene-4     | 7.201  | 0.000  | 2543316  | 0        | 70.283   | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

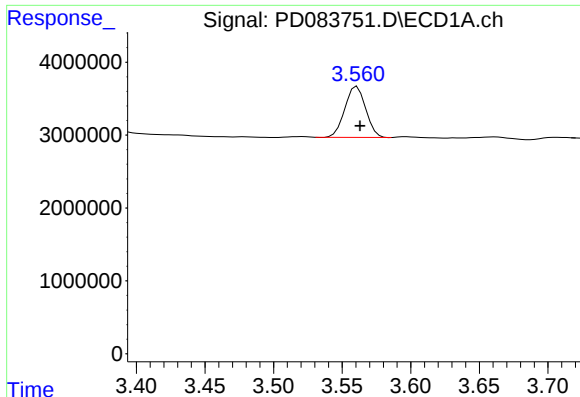
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061924\  
Data File : PD083751.D  
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Acq On : 19 Jun 2024 16:44  
Operator : AR\AJ  
Sample : P2899-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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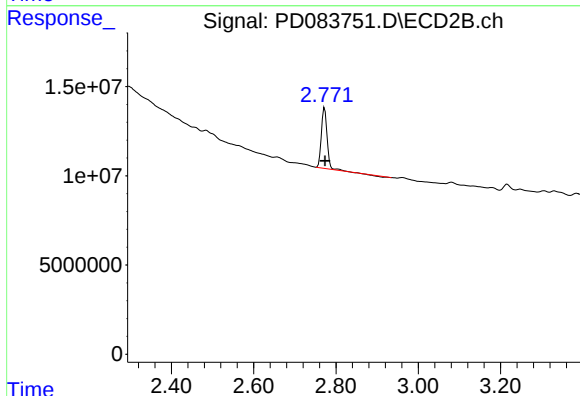




#1 Tetrachloro-m-xylene

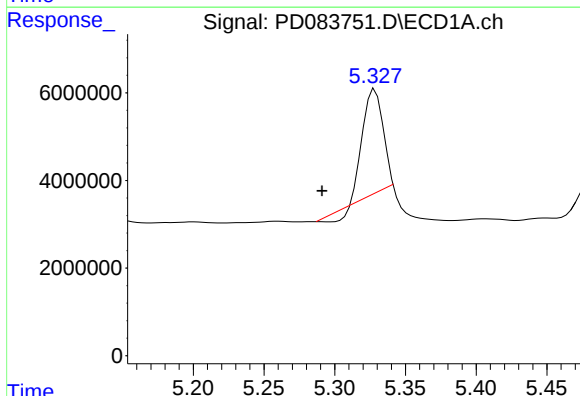
R.T.: 3.561 min  
Delta R.T.: -0.002 min  
Response: 7414441  
Conc: 5.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



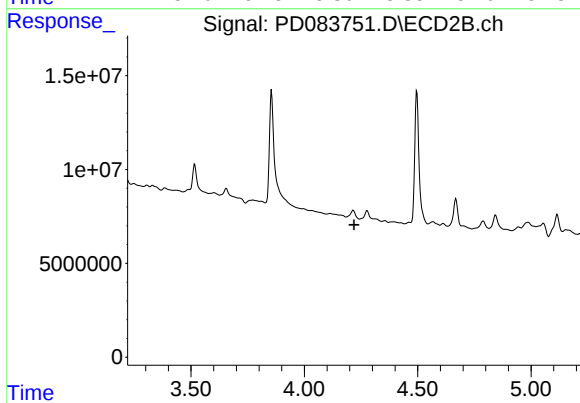
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.001 min  
Response: 32058557  
Conc: 5.88 ng/ml



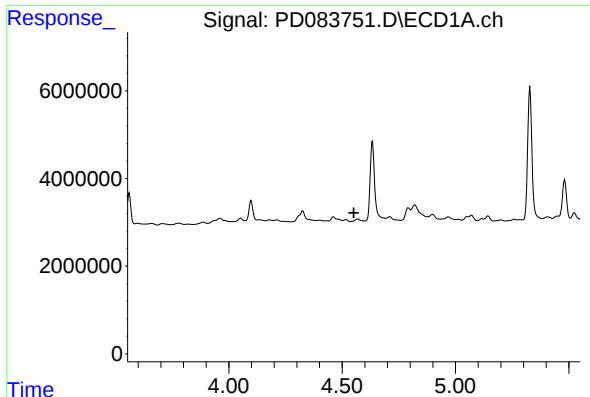
#5 Aldrin

R.T.: 5.329 min  
Delta R.T.: 0.037 min  
Response: 23007736  
Conc: 9.68 ng/ml



#5 Aldrin

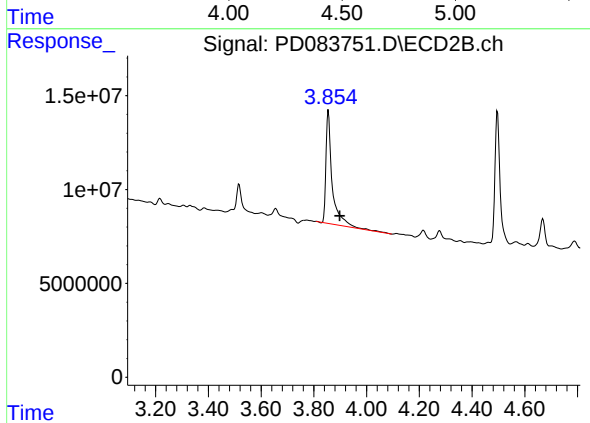
R.T.: 0.000 min  
Exp R.T. : 4.219 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

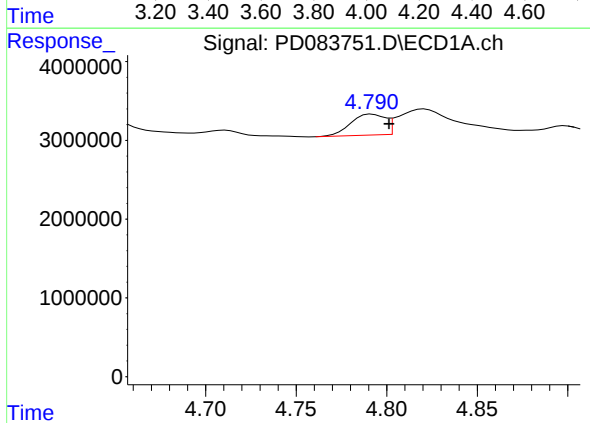
R.T.: 0.000 min  
Exp R.T.: 4.552 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



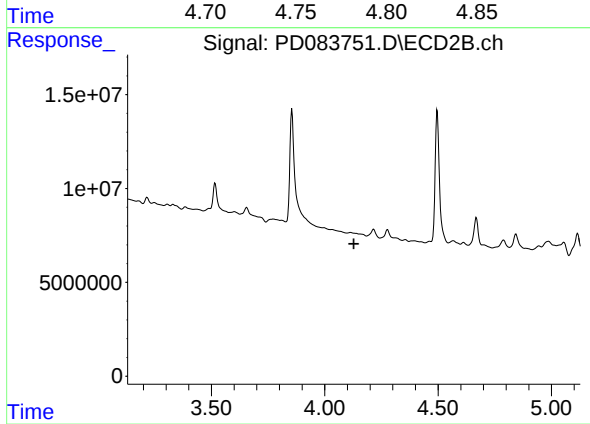
#6 beta-BHC

R.T.: 3.855 min  
Delta R.T.: -0.043 min  
Response: 100288749  
Conc: 28.11 ng/ml



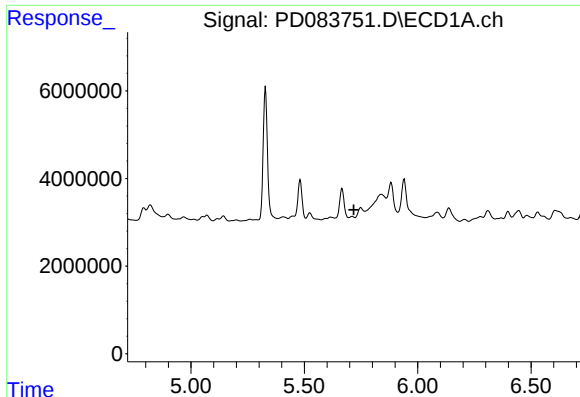
#7 delta-BHC

R.T.: 4.792 min  
Delta R.T.: -0.010 min  
Response: 3531987  
Conc: 1.34 ng/ml



#7 delta-BHC

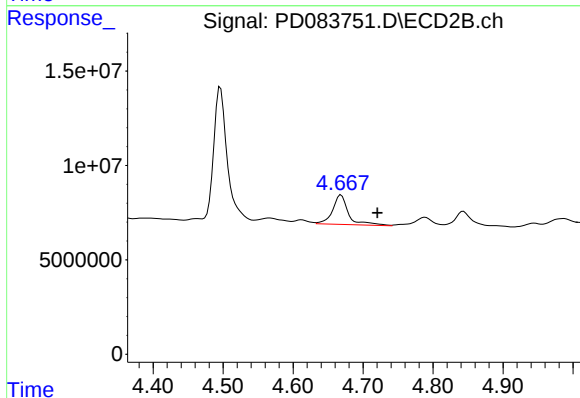
R.T.: 0.000 min  
Exp R.T.: 4.128 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

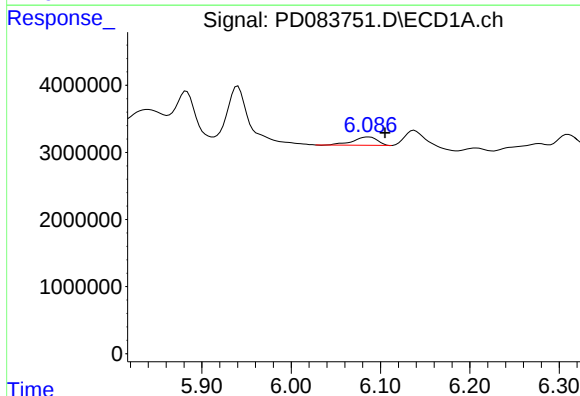
R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



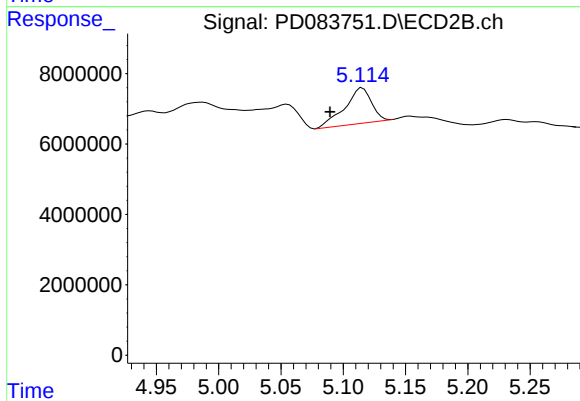
#8 Heptachlor epoxide

R.T.: 4.669 min  
Delta R.T.: -0.052 min  
Response: 24760230  
Conc: 3.38 ng/ml



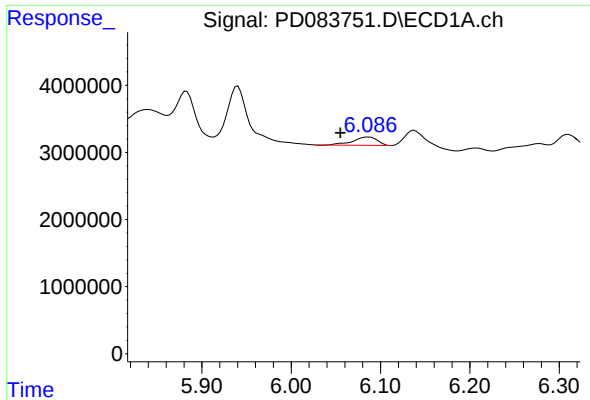
#9 Endosulfan I

R.T.: 6.087 min  
Delta R.T.: -0.018 min  
Response: 2384098  
Conc: 1.22 ng/ml



#9 Endosulfan I

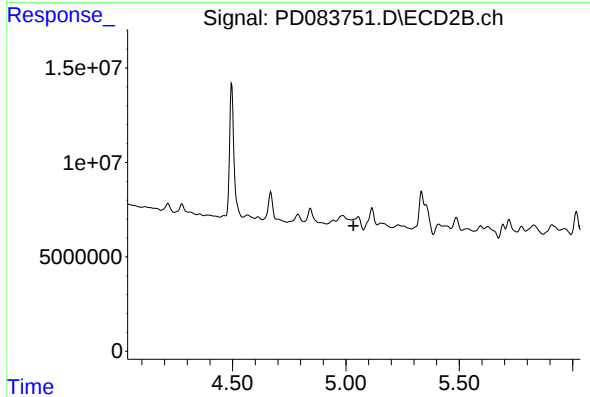
R.T.: 5.115 min  
Delta R.T.: 0.026 min  
Response: 15068667  
Conc: 2.28 ng/ml



#11 cis-Chlordane

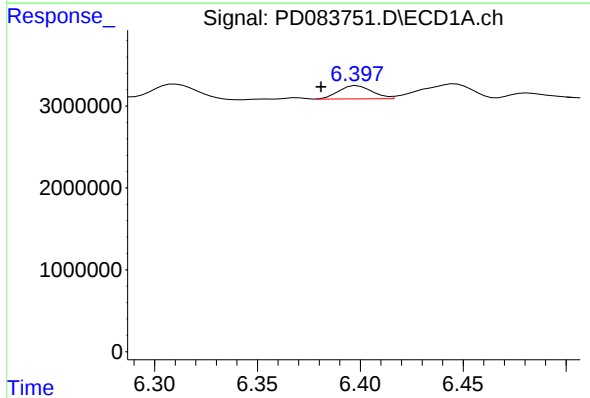
R.T.: 6.087 min  
Delta R.T.: 0.032 min  
Response: 2384098  
Conc: 1.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



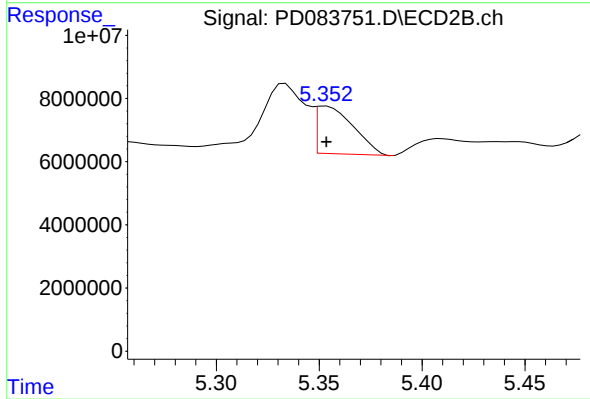
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.034 min  
Response: 0  
Conc: N.D.



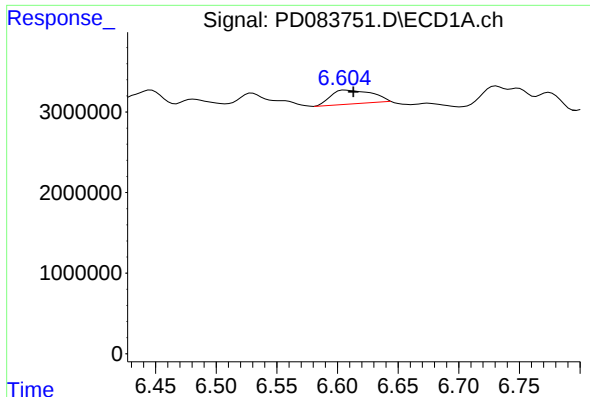
#13 Dieldrin

R.T.: 6.399 min  
Delta R.T.: 0.018 min  
Response: 1834250  
Conc: 0.89 ng/ml



#13 Dieldrin

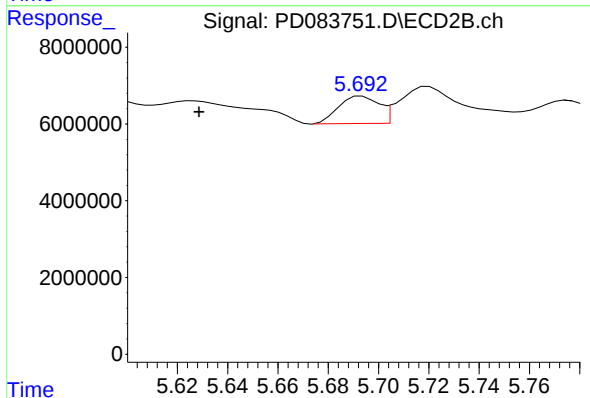
R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 18856524  
Conc: 2.59 ng/ml



#14 Endrin

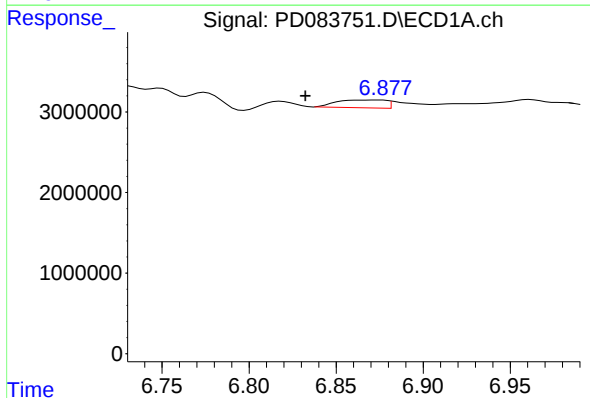
R.T.: 6.607 min  
Delta R.T.: -0.006 min  
Response: 4139593  
Conc: 2.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



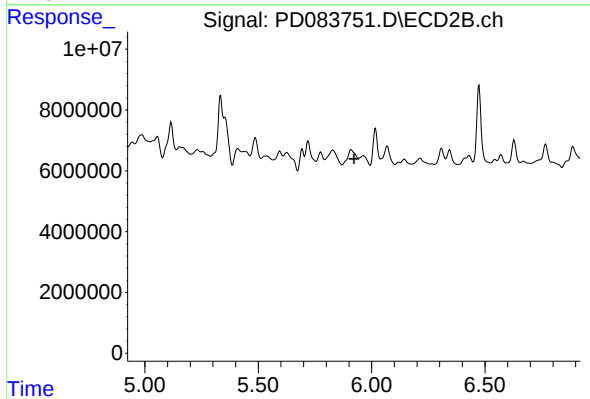
#14 Endrin

R.T.: 5.693 min  
Delta R.T.: 0.065 min  
Response: 7956116  
Conc: 1.23 ng/ml



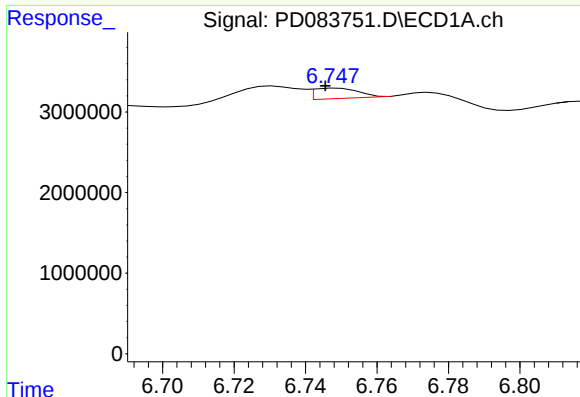
#15 Endosulfan II

R.T.: 6.875 min  
Delta R.T.: 0.043 min  
Response: 1888570  
Conc: 1.05 ng/ml



#15 Endosulfan II

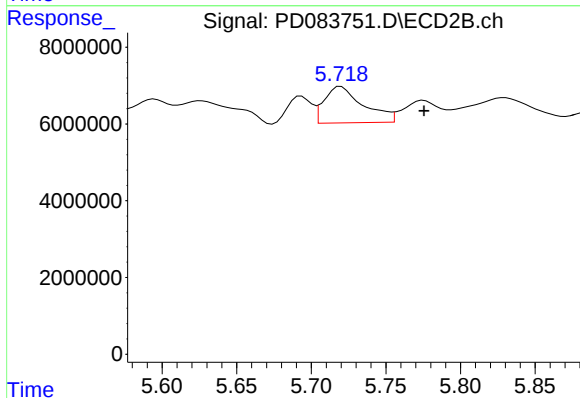
R.T.: 0.000 min  
Exp R.T. : 5.923 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

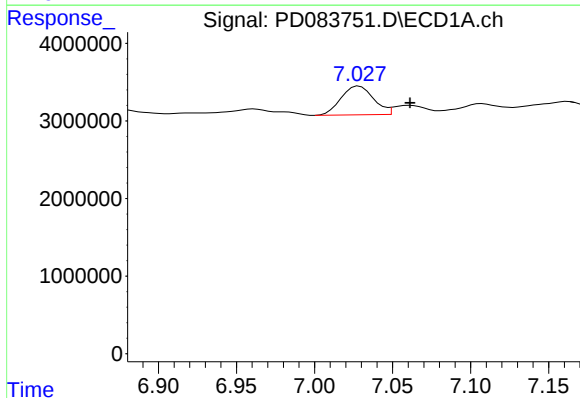
R.T.: 6.749 min  
Delta R.T.: 0.003 min  
Response: 1125079  
Conc: 0.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



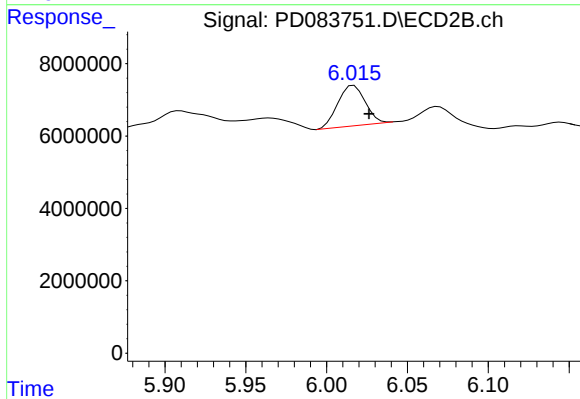
#16 4,4'-DDD

R.T.: 5.720 min  
Delta R.T.: -0.056 min  
Response: 17268706  
Conc: 3.06 ng/ml



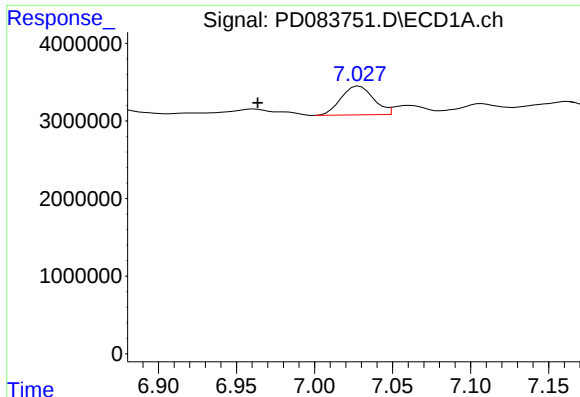
#17 4,4'-DDT

R.T.: 7.029 min  
Delta R.T.: -0.033 min  
Response: 5373282  
Conc: 3.57 ng/ml



#17 4,4'-DDT

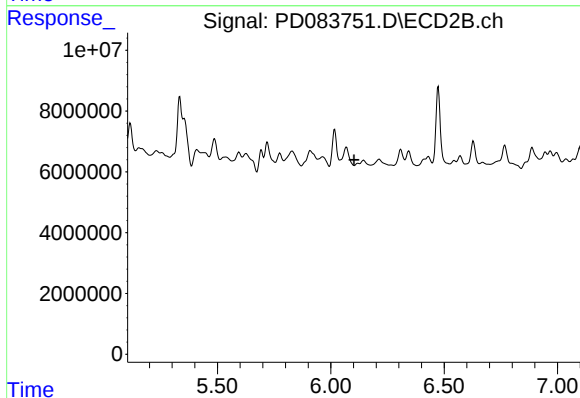
R.T.: 6.017 min  
Delta R.T.: -0.009 min  
Response: 13120294  
Conc: 2.32 ng/ml



#18 Endrin aldehyde

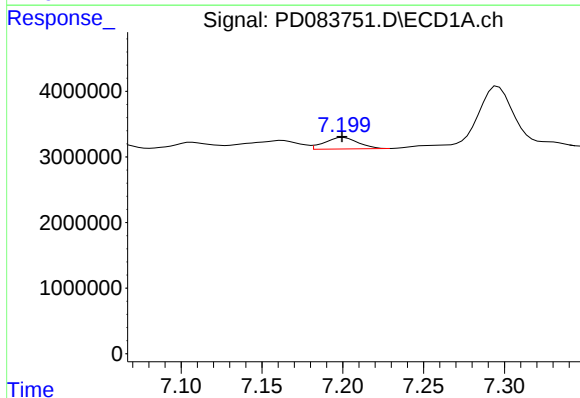
R.T.: 7.029 min  
Delta R.T.: 0.065 min  
Response: 5373282  
Conc: 4.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



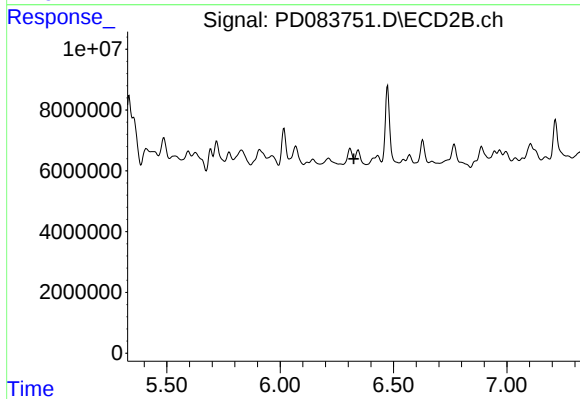
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.103 min  
Response: 0  
Conc: N.D.



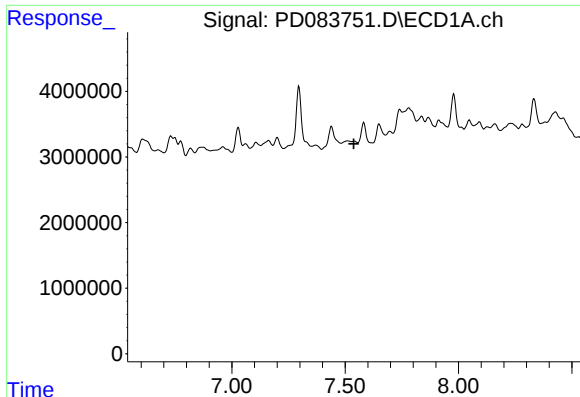
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 2543316  
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

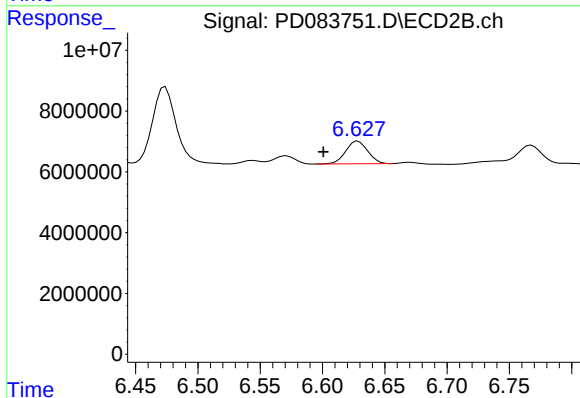
R.T.: 0.000 min  
Exp R.T. : 6.325 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

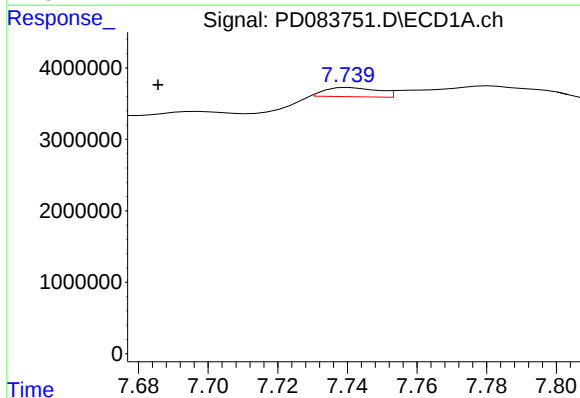
R.T.: 0.000 min  
Exp R.T.: 7.538 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



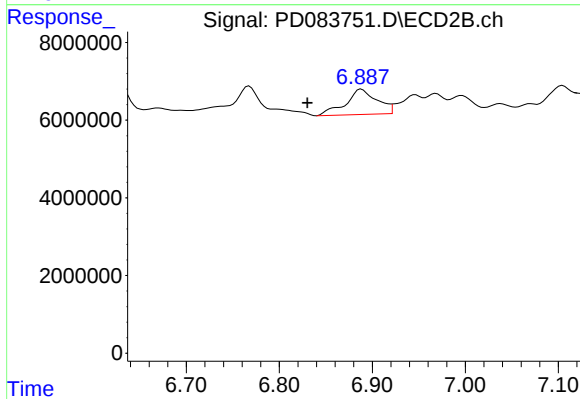
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: 0.028 min  
Response: 9226695  
Conc: 3.17 ng/ml



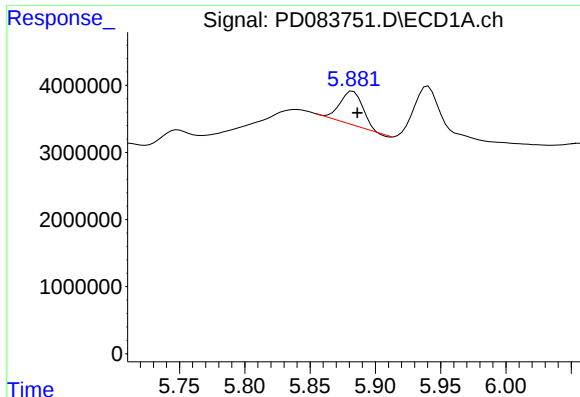
#21 Endrin ketone

R.T.: 7.741 min  
Delta R.T.: 0.055 min  
Response: 1336010  
Conc: 0.72 ng/ml



#21 Endrin ketone

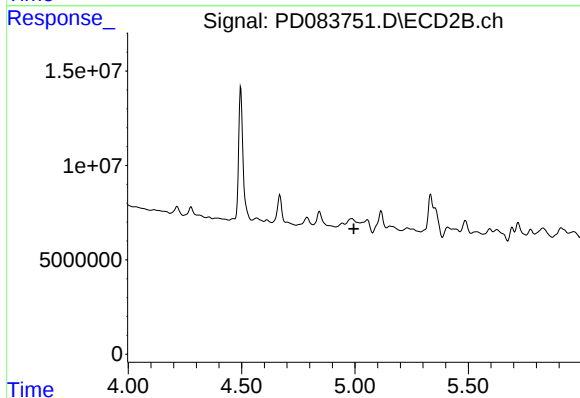
R.T.: 6.888 min  
Delta R.T.: 0.058 min  
Response: 15250175  
Conc: 2.27 ng/ml



#22 Toxaphene-1

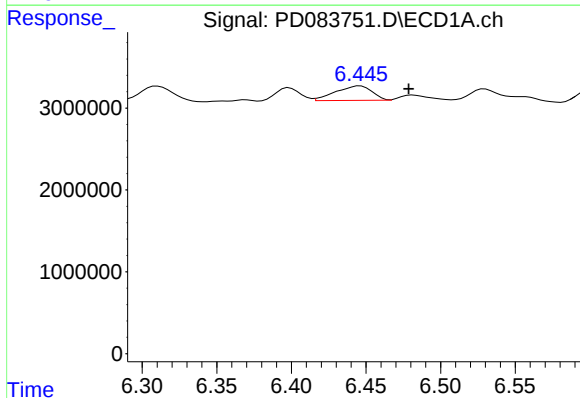
R.T.: 5.883 min  
Delta R.T.: -0.003 min  
Response: 6167443  
Conc: 1018.57 ng/m

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



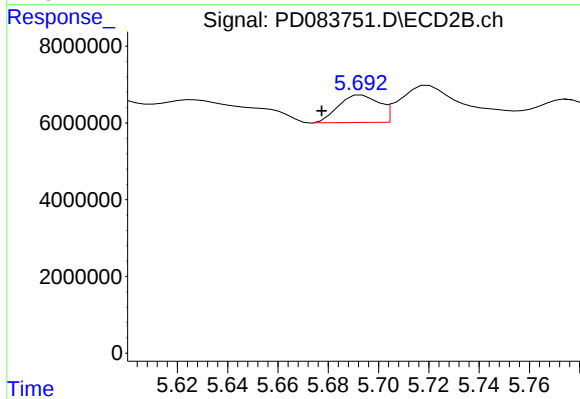
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 4.994 min  
Response: 0  
Conc: N.D.



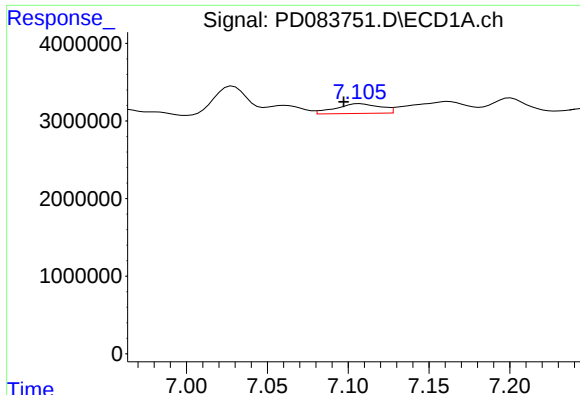
#23 Toxaphene-2

R.T.: 6.446 min  
Delta R.T.: -0.032 min  
Response: 3016255  
Conc: 175.34 ng/ml



#23 Toxaphene-2

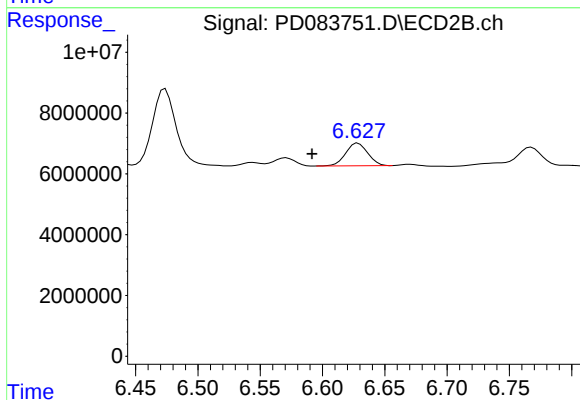
R.T.: 5.693 min  
Delta R.T.: 0.016 min  
Response: 7956116  
Conc: 199.79 ng/ml



#24 Toxaphene-3

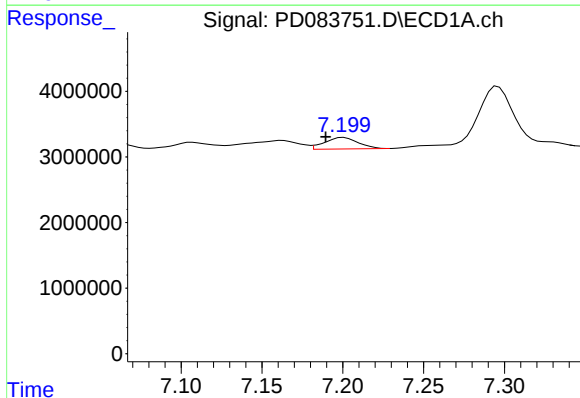
R.T.: 7.107 min  
Delta R.T.: 0.010 min  
Response: 2393178  
Conc: 49.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



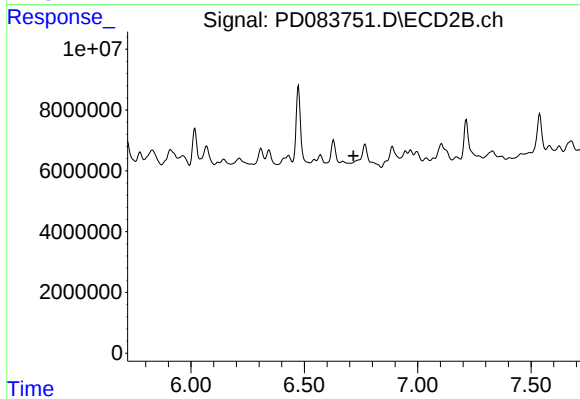
#24 Toxaphene-3

R.T.: 6.629 min  
Delta R.T.: 0.037 min  
Response: 9226695  
Conc: 72.18 ng/ml



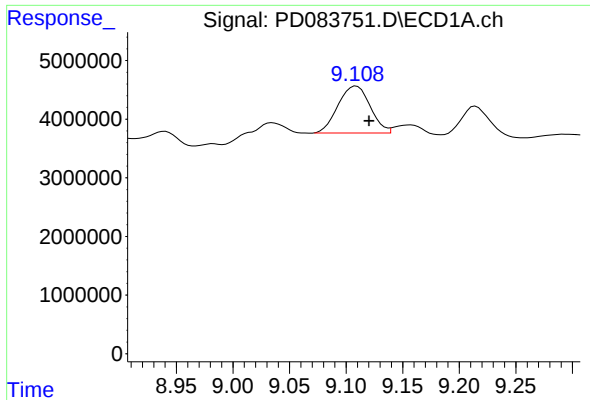
#25 Toxaphene-4

R.T.: 7.201 min  
Delta R.T.: 0.011 min  
Response: 2543316  
Conc: 70.28 ng/ml



#25 Toxaphene-4

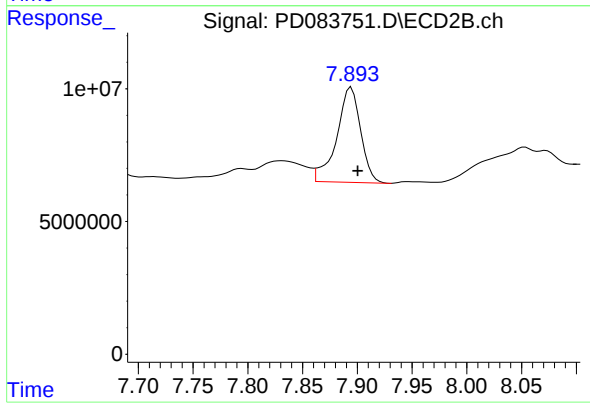
R.T.: 0.000 min  
Exp R.T.: 6.717 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: -0.011 min  
Response: 15843932  
Conc: 8.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AB2



#27 Decachlorobiphenyl

R.T.: 7.894 min  
Delta R.T.: -0.006 min  
Response: 54702402  
Conc: 9.01 ng/ml