

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060124\  
 Data File : PL089875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2024 13:37  
 Operator : AR\AJ  
 Sample : INDA353  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 INDA3376

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 21:50:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 15:59:18 2024  
 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

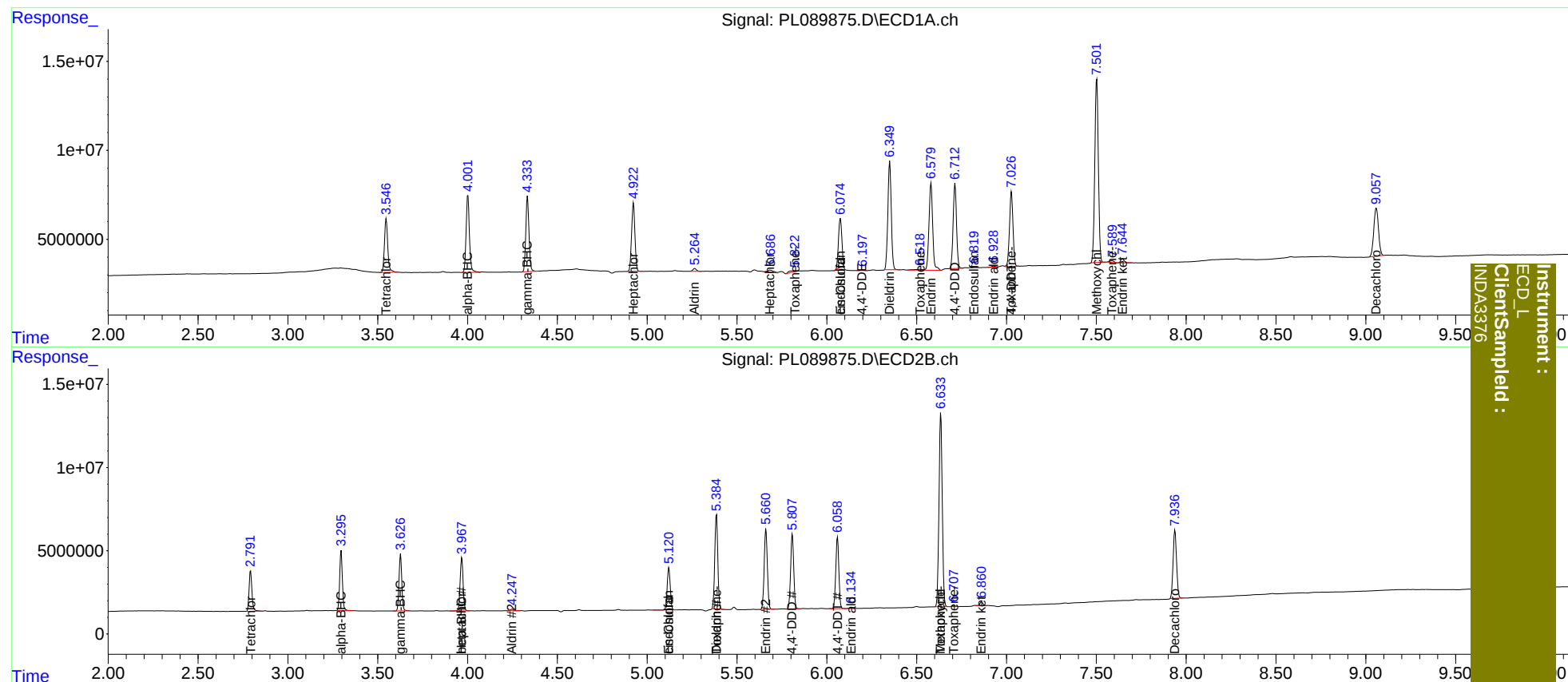
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.547  | 2.792  | 38158504 | 26716546 | 19.621   | 20.820     |
| 27)                         | SA Decachlor... | 9.059  | 7.938  | 49000509 | 54365770 | 39.900   | 45.314     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.002  | 3.297  | 55172709 | 37639285 | 19.763   | 20.899     |
| 3)                          | MA gamma-BHC... | 4.334  | 3.627  | 51901115 | 36348729 | 19.746   | 21.319     |
| 4)                          | MA Heptachlor   | 4.924  | 3.968  | 49673195 | 36787542 | 20.895   | 21.818     |
| 5)                          | MB Aldrin       | 5.265  | 4.248  | 2145867  | 1129158  | 0.894    | 0.704      |
| 6)                          | B beta-BHC      | 0.000  | 3.968f | 0        | 36787542 | N.D.     | 42.669     |
| 8)                          | B Heptachlo...  | 5.685  | 0.000  | 2856967  | 0        | 1.235    | N.D. #     |
| 9)                          | A Endosulfan I  | 6.076  | 5.121  | 35012681 | 30029001 | 17.443   | 21.618     |
| 11)                         | B cis-Chlor...  | 6.076f | 5.121f | 35012681 | 30029001 | 16.018   | 18.884     |
| 12)                         | B 4,4'-DDE      | 6.199  | 0.000  | 298153   | 0        | 0.163    | N.D. #     |
| 13)                         | MA Dieldrin     | 6.350  | 5.386  | 80095678 | 66367978 | 39.510   | 43.397     |
| 14)                         | MA Endrin       | 6.580  | 5.661  | 70062375 | 58869696 | 41.129   | 42.749     |
| 15)                         | B Endosulfa...  | 6.821  | 0.000  | 976478   | 0        | 0.540    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.714  | 5.808  | 62216954 | 53796830 | 42.232   | 47.091     |
| 17)                         | MA 4,4'-DDT     | 7.028  | 6.060  | 56383476 | 51361521 | 40.148   | 42.792     |
| 18)                         | B Endrin al...  | 6.929  | 6.136  | 816215   | 945338   | 0.599    | 0.892 #    |
| 20)                         | A Methoxychlor  | 7.503  | 6.634  | 142.0E6  | 147.3E6  | 207.453  | 217.461    |
| 21)                         | B Endrin ke...  | 7.646  | 6.862  | 3107177  | 2377982  | 1.785    | 1.618      |
| 22)                         | Toxaphene-1     | 5.823f | 0.000  | 1896351  | 0        | 255.931  | N.D. #     |
| 23)                         | Toxaphene-2     | 6.518f | 5.386  | 1563546  | 66367978 | 78.660   | 8185.251 # |
| 24)                         | Toxaphene-3     | 7.028f | 6.634  | 56383476 | 147.3E6  | 1293.146 | 5192.661 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.708f | 0        | 869667   | N.D.     | 22.033     |
| 26)                         | Toxaphene-5     | 7.589  | 0.000  | 1636891  | 0        | 69.909   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

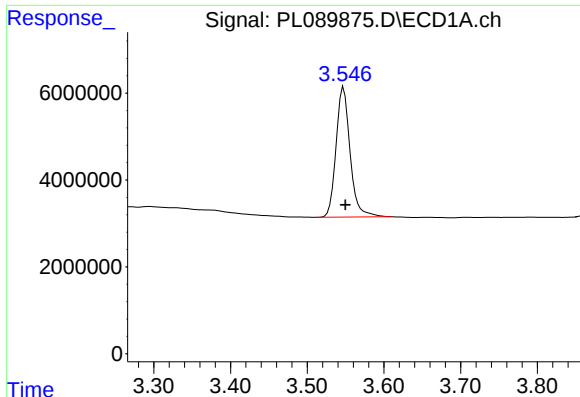
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060124\  
Data File : PL089875.D  
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Acq On : 31 May 2024 13:37  
Operator : AR\AJ  
Sample : INDA353  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: May 31 21:50:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 15:59:18 2024  
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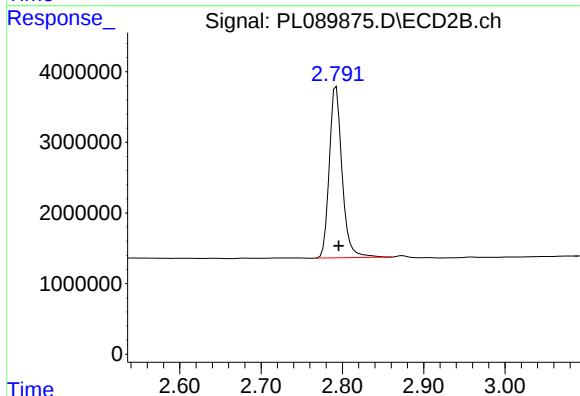




#1 Tetrachloro-m-xylene

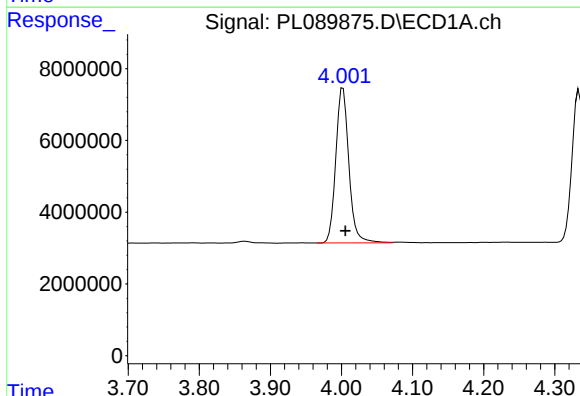
R.T.: 3.547 min  
Delta R.T.: -0.003 min  
Response: 38158504  
Conc: 19.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



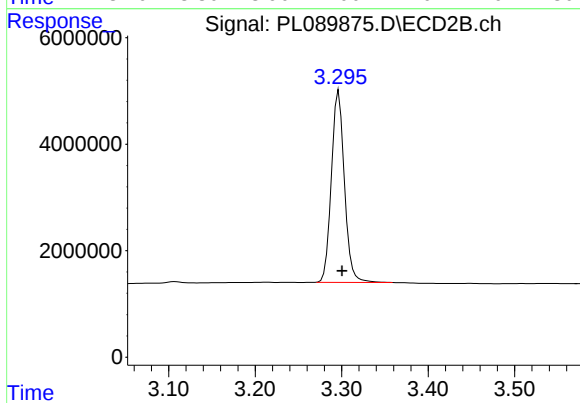
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: -0.003 min  
Response: 26716546  
Conc: 20.82 ng/ml



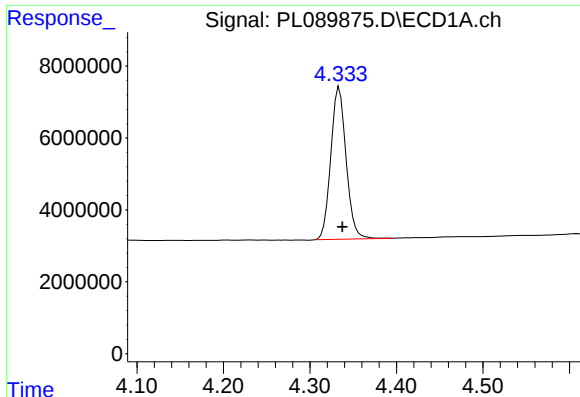
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: -0.003 min  
Response: 55172709  
Conc: 19.76 ng/ml



#2 alpha-BHC

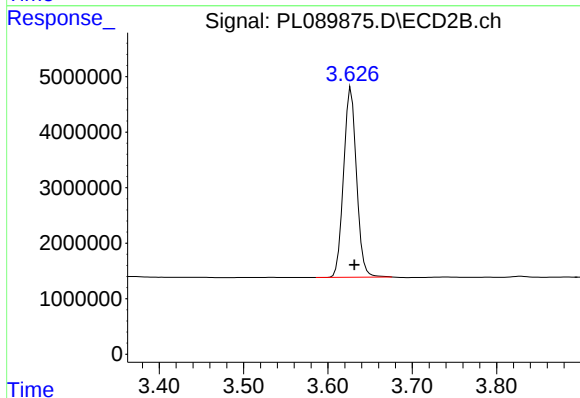
R.T.: 3.297 min  
Delta R.T.: -0.004 min  
Response: 37639285  
Conc: 20.90 ng/ml



#3 gamma-BHC (Lindane)

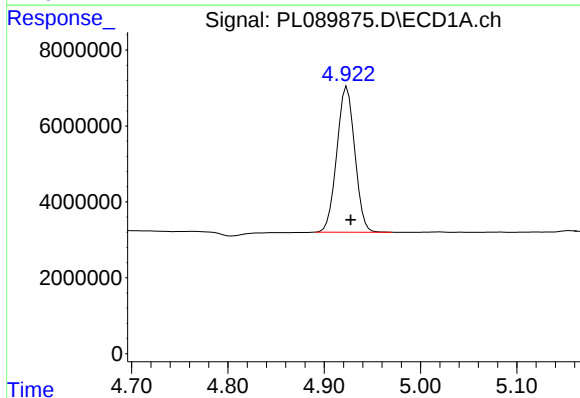
R.T.: 4.334 min  
Delta R.T.: -0.003 min  
Response: 51901115  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



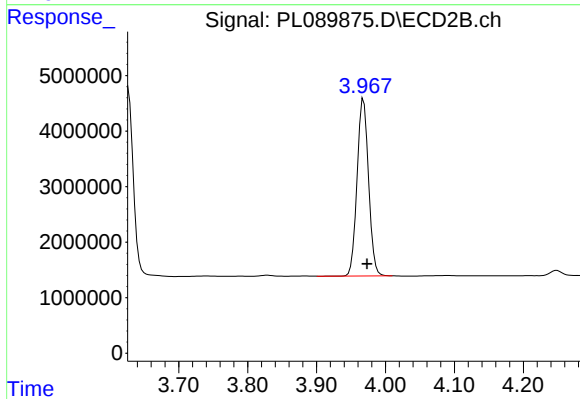
#3 gamma-BHC (Lindane)

R.T.: 3.627 min  
Delta R.T.: -0.004 min  
Response: 36348729  
Conc: 21.32 ng/ml



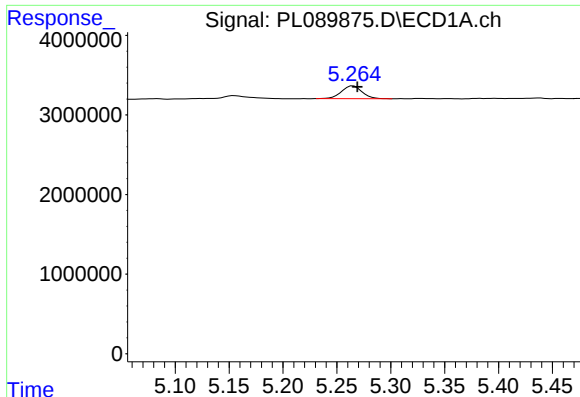
#4 Heptachlor

R.T.: 4.924 min  
Delta R.T.: -0.004 min  
Response: 49673195  
Conc: 20.89 ng/ml



#4 Heptachlor

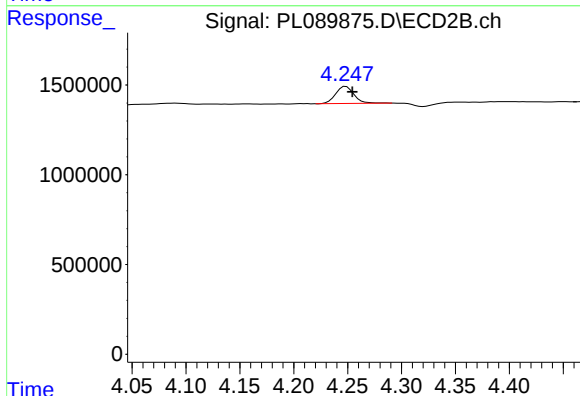
R.T.: 3.968 min  
Delta R.T.: -0.005 min  
Response: 36787542  
Conc: 21.82 ng/ml



#5 Aldrin

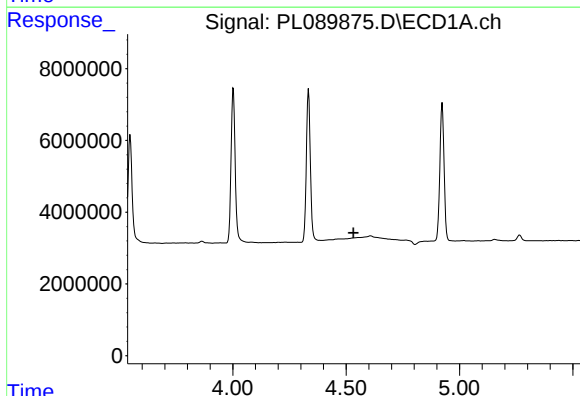
R.T.: 5.265 min  
Delta R.T.: -0.004 min  
Response: 2145867  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



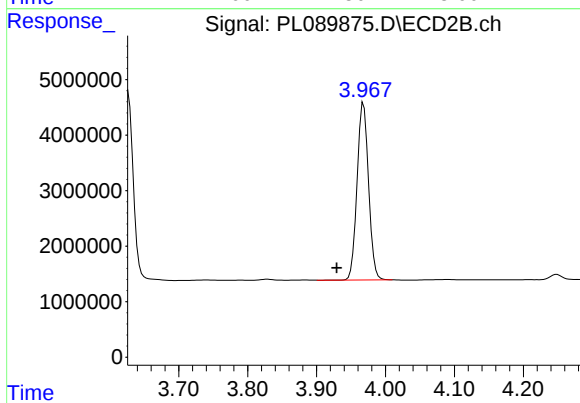
#5 Aldrin

R.T.: 4.248 min  
Delta R.T.: -0.006 min  
Response: 1129158  
Conc: 0.70 ng/ml



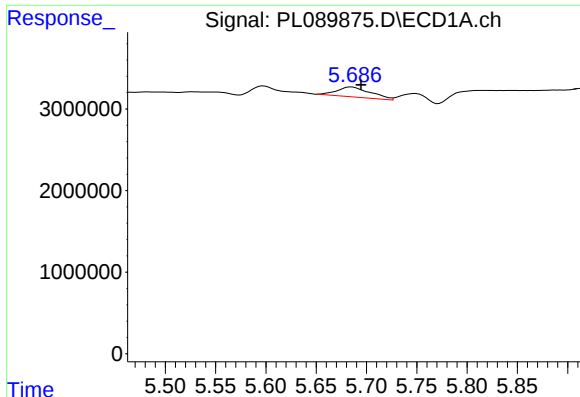
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.533 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

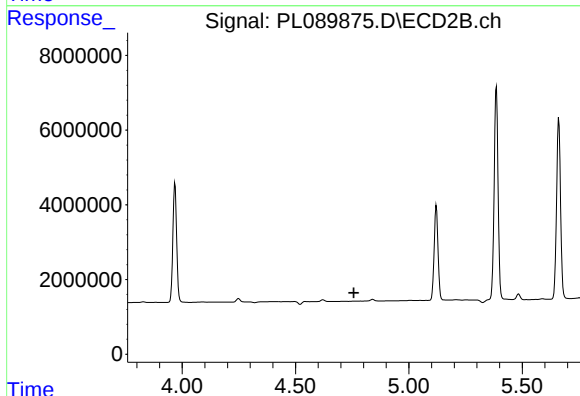
R.T.: 3.968 min  
Delta R.T.: 0.039 min  
Response: 36787542  
Conc: 42.67 ng/ml



#8 Heptachlor epoxide

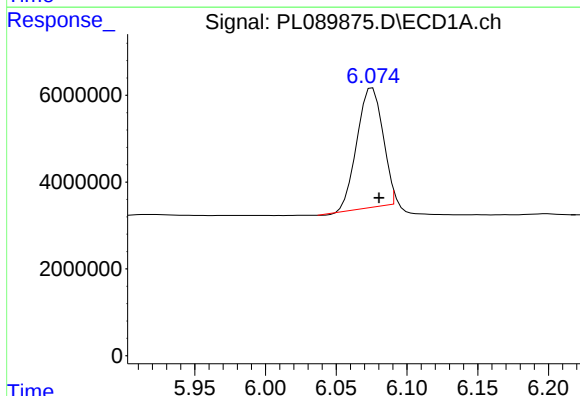
R.T.: 5.685 min  
Delta R.T.: -0.010 min  
Response: 2856967  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



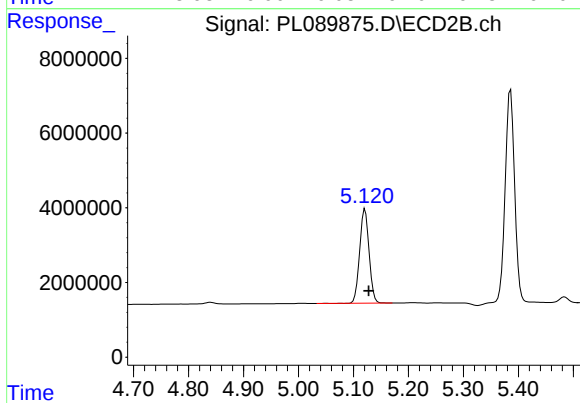
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



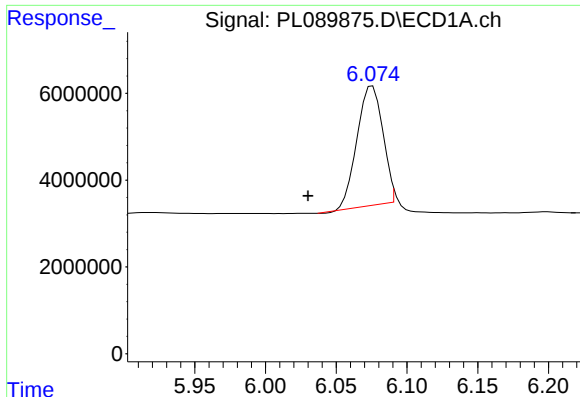
#9 Endosulfan I

R.T.: 6.076 min  
Delta R.T.: -0.005 min  
Response: 35012681  
Conc: 17.44 ng/ml



#9 Endosulfan I

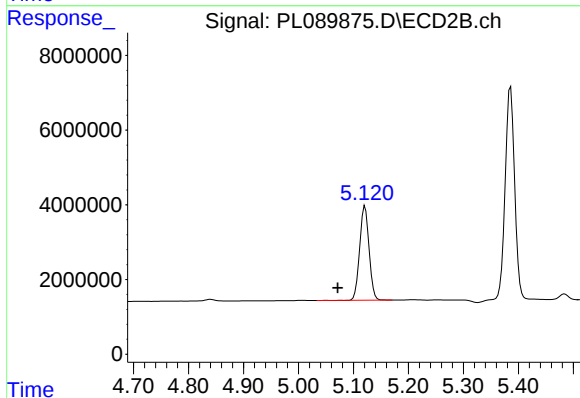
R.T.: 5.121 min  
Delta R.T.: -0.007 min  
Response: 30029001  
Conc: 21.62 ng/ml



#11 cis-Chlordane

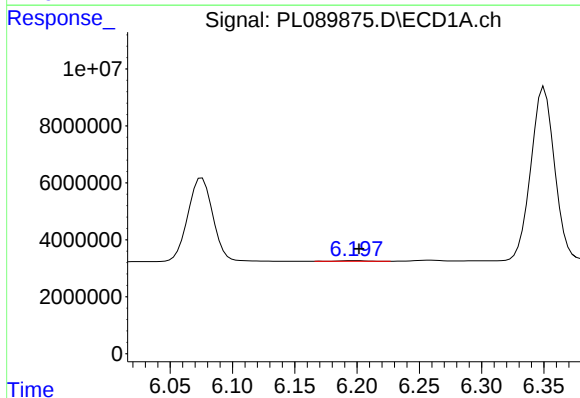
R.T.: 6.076 min  
Delta R.T.: 0.045 min  
Response: 35012681  
Conc: 16.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



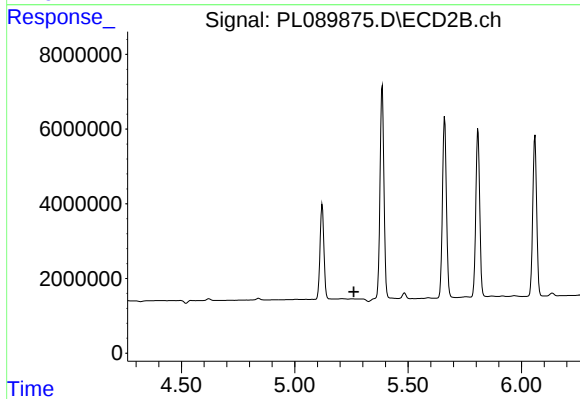
#11 cis-Chlordane

R.T.: 5.121 min  
Delta R.T.: 0.049 min  
Response: 30029001  
Conc: 18.88 ng/ml



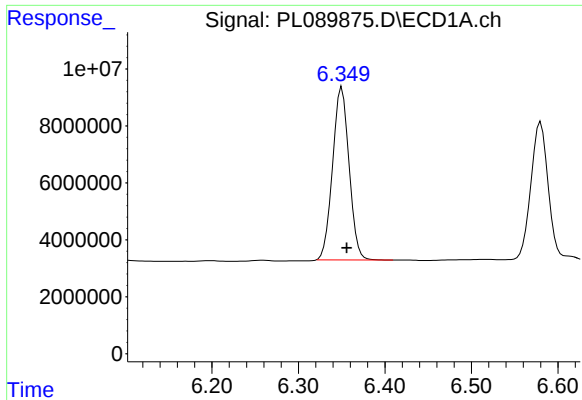
#12 4,4'-DDE

R.T.: 6.199 min  
Delta R.T.: -0.003 min  
Response: 298153  
Conc: 0.16 ng/ml



#12 4,4'-DDE

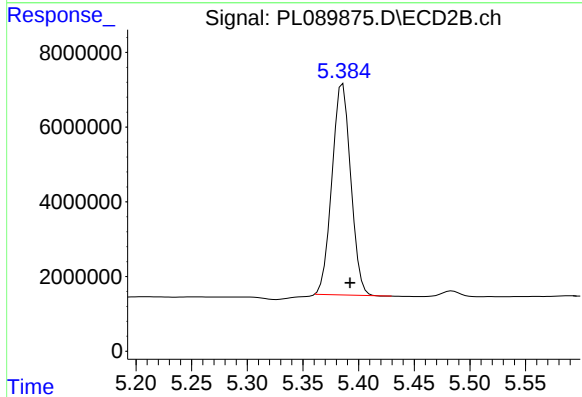
R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

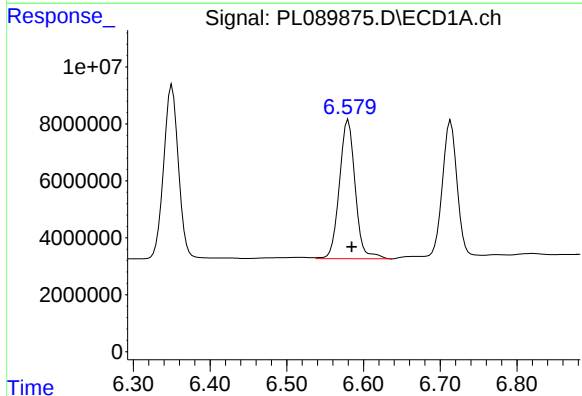
R.T.: 6.350 min  
Delta R.T.: -0.005 min  
Response: 80095678  
Conc: 39.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



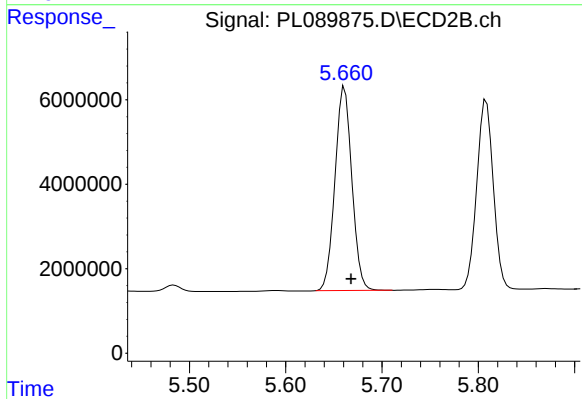
#13 Dieldrin

R.T.: 5.386 min  
Delta R.T.: -0.007 min  
Response: 66367978  
Conc: 43.40 ng/ml



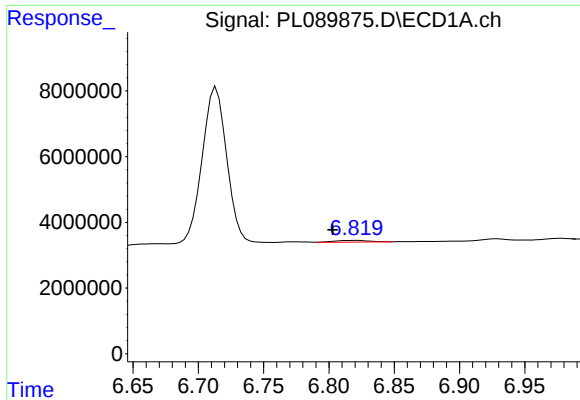
#14 Endrin

R.T.: 6.580 min  
Delta R.T.: -0.005 min  
Response: 70062375  
Conc: 41.13 ng/ml



#14 Endrin

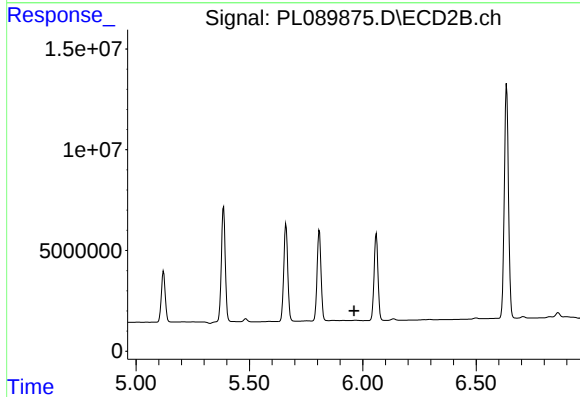
R.T.: 5.661 min  
Delta R.T.: -0.007 min  
Response: 58869696  
Conc: 42.75 ng/ml



#15 Endosulfan II

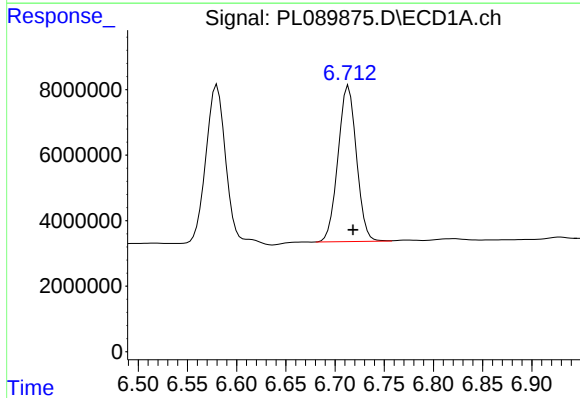
R.T.: 6.821 min  
Delta R.T.: 0.018 min  
Response: 976478  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



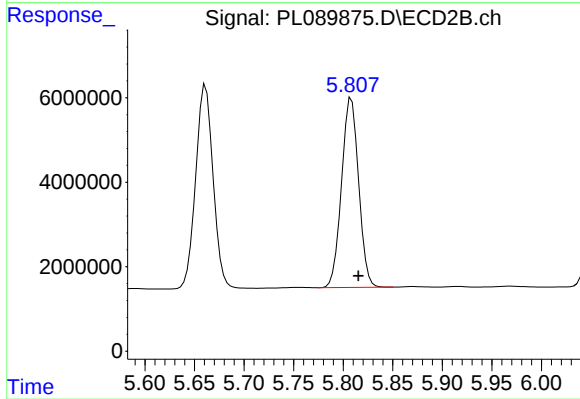
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.961 min  
Response: 0  
Conc: N.D.



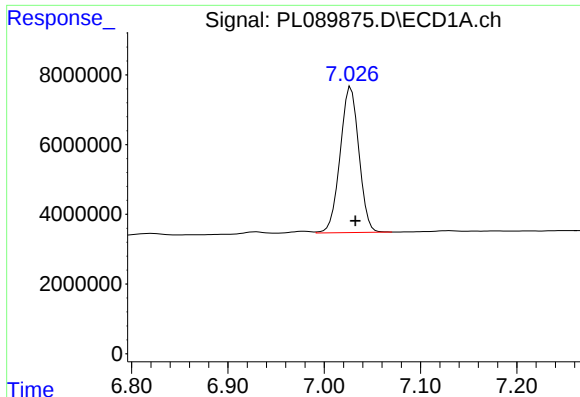
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: -0.004 min  
Response: 62216954  
Conc: 42.23 ng/ml



#16 4,4'-DDD

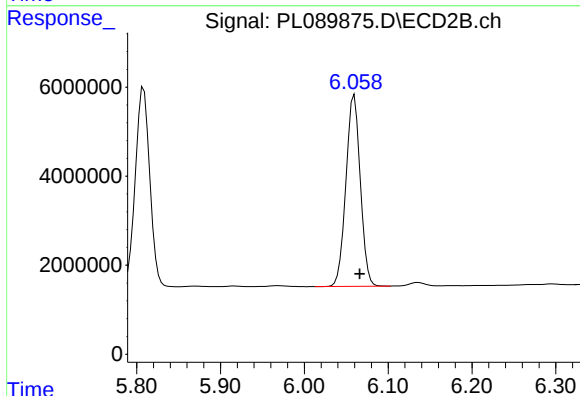
R.T.: 5.808 min  
Delta R.T.: -0.007 min  
Response: 53796830  
Conc: 47.09 ng/ml



#17 4,4'-DDT

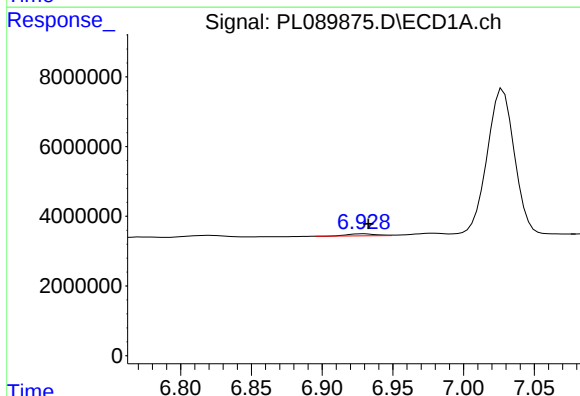
R.T.: 7.028 min  
Delta R.T.: -0.004 min  
Response: 56383476  
Conc: 40.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



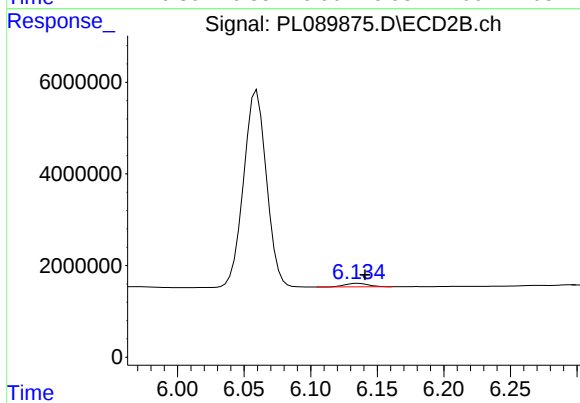
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: -0.006 min  
Response: 51361521  
Conc: 42.79 ng/ml



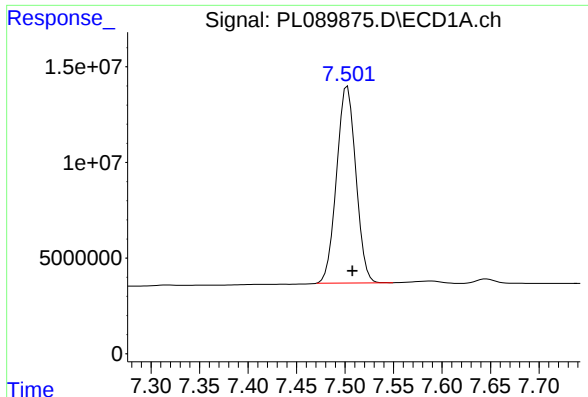
#18 Endrin aldehyde

R.T.: 6.929 min  
Delta R.T.: -0.004 min  
Response: 816215  
Conc: 0.60 ng/ml



#18 Endrin aldehyde

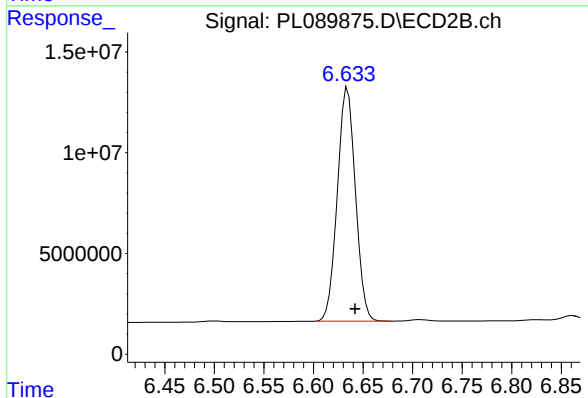
R.T.: 6.136 min  
Delta R.T.: -0.005 min  
Response: 945338  
Conc: 0.89 ng/ml



#20 Methoxychlor

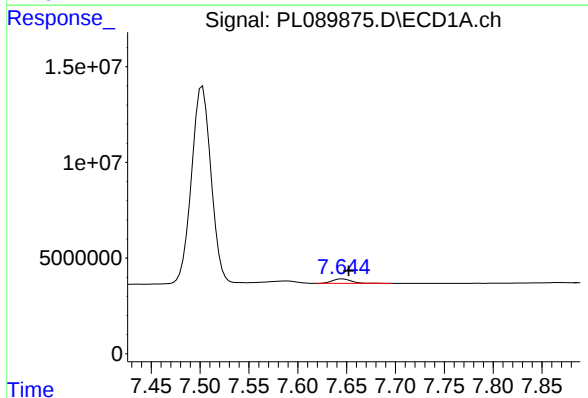
R.T.: 7.503 min  
Delta R.T.: -0.005 min  
Response: 141993166  
Conc: 207.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



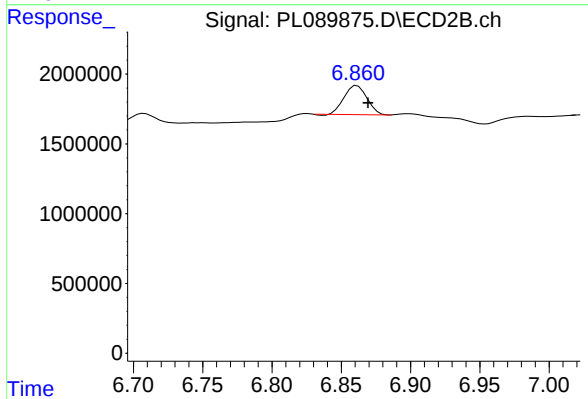
#20 Methoxychlor

R.T.: 6.634 min  
Delta R.T.: -0.007 min  
Response: 147296577  
Conc: 217.46 ng/ml



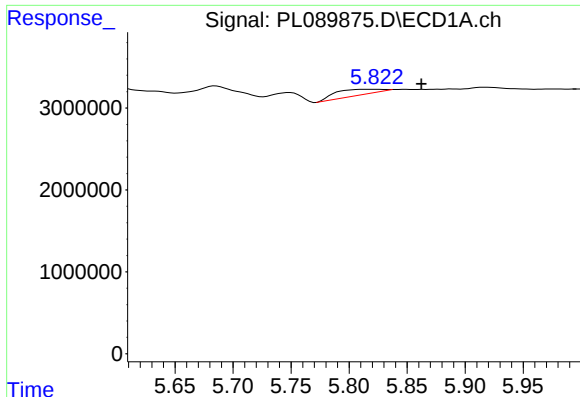
#21 Endrin ketone

R.T.: 7.646 min  
Delta R.T.: -0.006 min  
Response: 3107177  
Conc: 1.79 ng/ml



#21 Endrin ketone

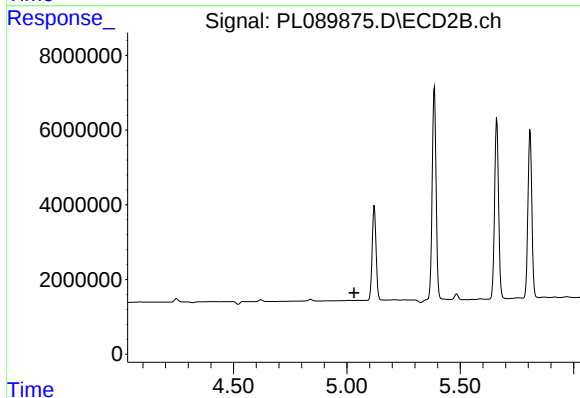
R.T.: 6.862 min  
Delta R.T.: -0.008 min  
Response: 2377982  
Conc: 1.62 ng/ml



#22 Toxaphene-1

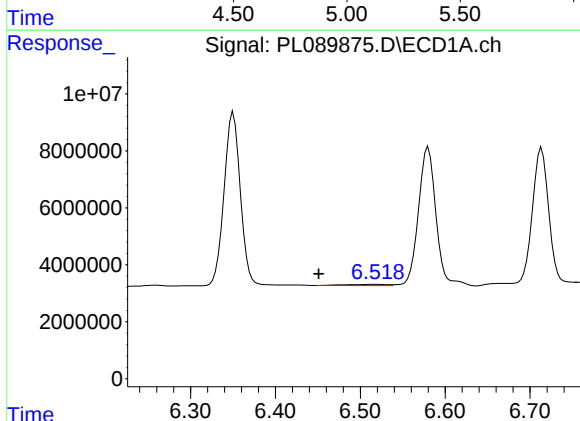
R.T.: 5.823 min  
Delta R.T.: -0.040 min  
Response: 1896351  
Conc: 255.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



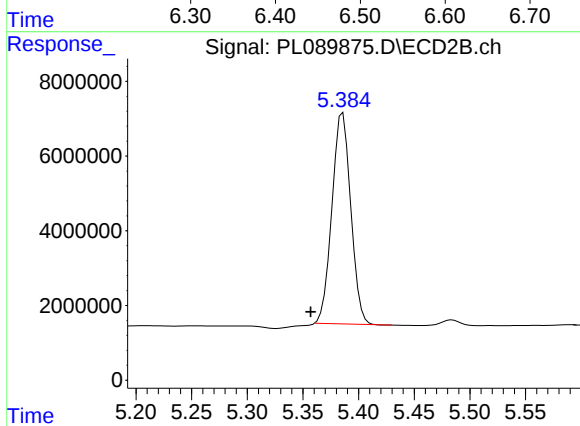
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



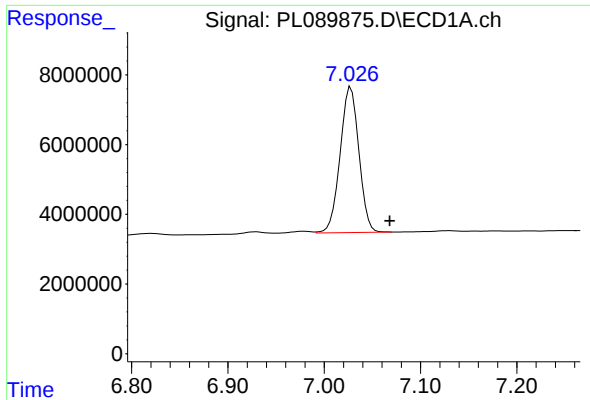
#23 Toxaphene-2

R.T.: 6.518 min  
Delta R.T.: 0.067 min  
Response: 1563546  
Conc: 78.66 ng/ml



#23 Toxaphene-2

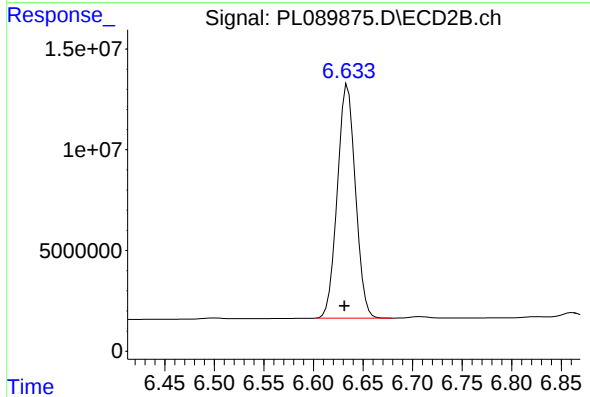
R.T.: 5.386 min  
Delta R.T.: 0.029 min  
Response: 66367978  
Conc: 8185.25 ng/ml



#24 Toxaphene-3

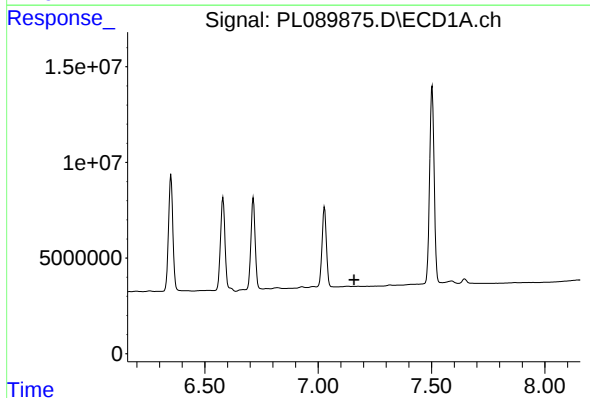
R.T.: 7.028 min  
Delta R.T.: -0.040 min  
Response: 56383476  
Conc: 1293.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



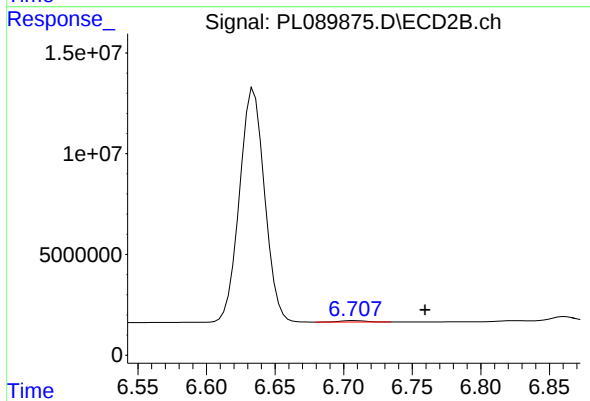
#24 Toxaphene-3

R.T.: 6.634 min  
Delta R.T.: 0.003 min  
Response: 147296577  
Conc: 5192.66 ng/ml



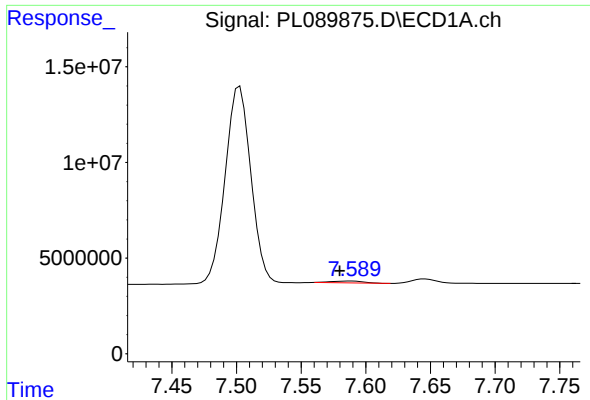
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.159 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

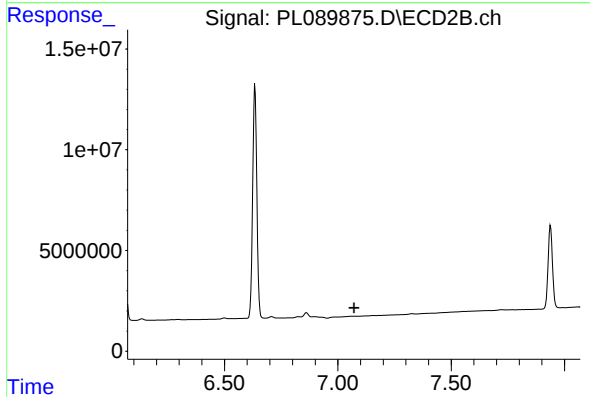
R.T.: 6.708 min  
Delta R.T.: -0.051 min  
Response: 869667  
Conc: 22.03 ng/ml



#26 Toxaphene-5

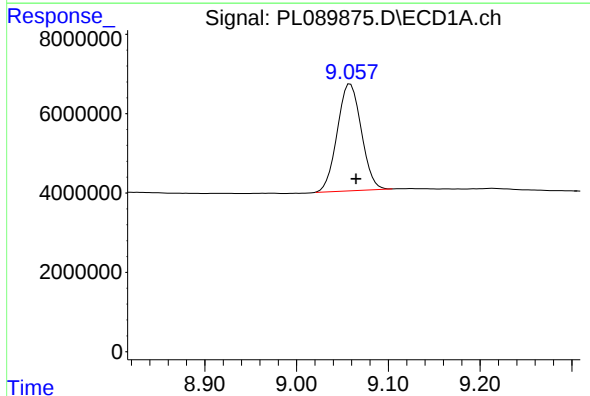
R.T.: 7.589 min  
Delta R.T.: 0.009 min  
Response: 1636891  
Conc: 69.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA3376



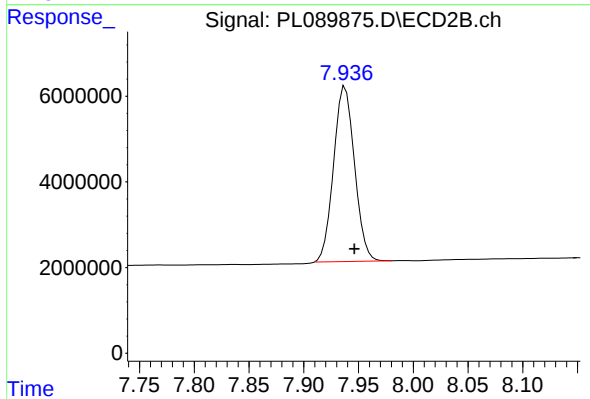
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.072 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: -0.006 min  
Response: 49000509  
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min  
Delta R.T.: -0.008 min  
Response: 54365770  
Conc: 45.31 ng/ml