

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112524\  
 Data File : PD086927.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2024 15:43  
 Operator : AR\AJ  
 Sample : INDA331  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA3167

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 00:09:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

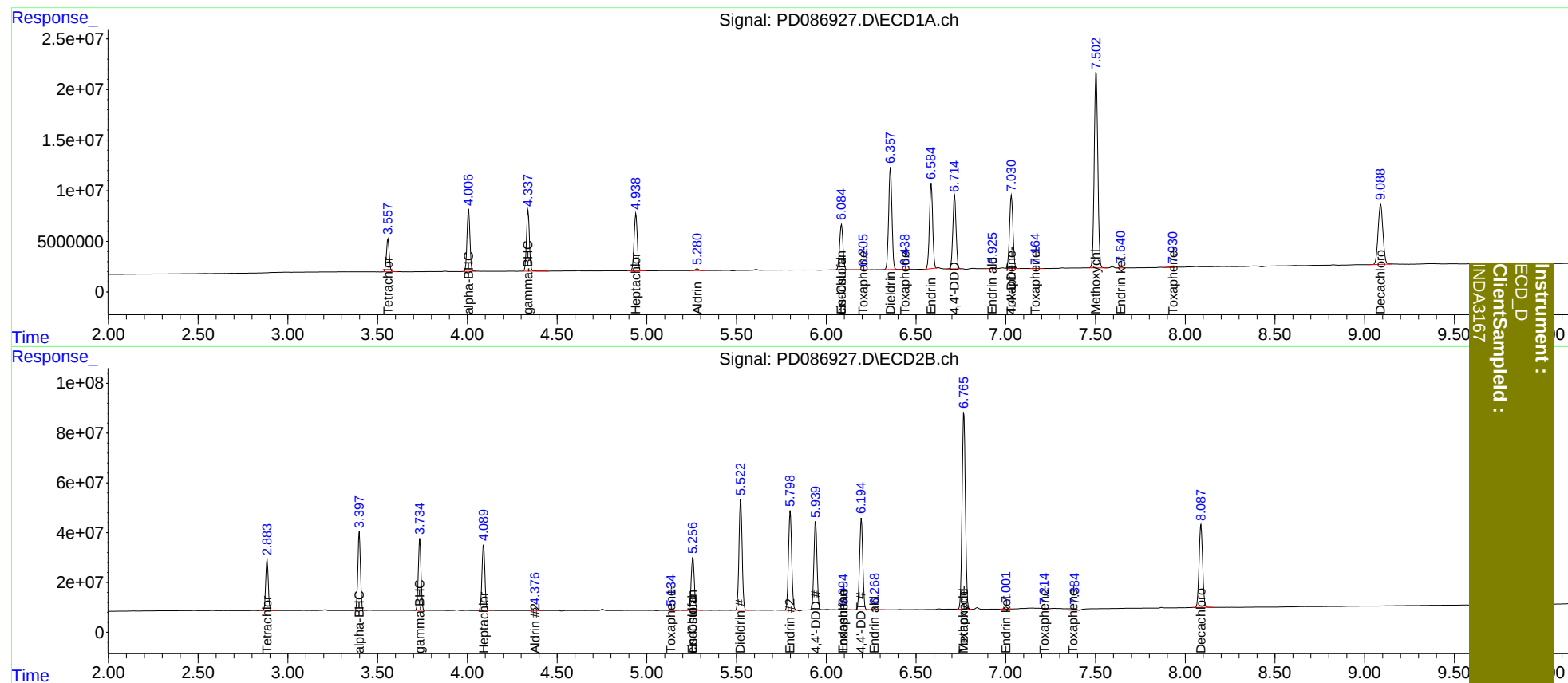
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.558  | 2.885  | 36313676 | 207.4E6  | 19.747   | 17.971     |
| 27)                         | SA Decachlor... | 9.089  | 8.088  | 109.9E6  | 455.5E6  | 41.282   | 35.742     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.007  | 3.398  | 68561990 | 322.2E6  | 19.472   | 17.991     |
| 3)                          | MA gamma-BHC... | 4.339  | 3.735  | 68018372 | 299.9E6  | 19.531   | 17.984     |
| 4)                          | MA Heptachlor   | 4.939  | 4.091  | 69859738 | 303.7E6  | 20.104   | 17.658     |
| 5)                          | MB Aldrin       | 5.281  | 4.378  | 2335659  | 11721451 | 0.661    | 0.686      |
| 6)                          | B beta-BHC      | 4.546  | 4.001f | -94241   | 484598   | N.D.     | <MDL       |
| 7)                          | B delta-BHC     | 4.785  | 0.000  | 199295   | 0        | <MDL     | N.D. #     |
| 8)                          | B Heptachlo...  | 5.688  | 0.000  | 99999    | 0        | <MDL     | N.D. #     |
| 9)                          | A Endosulfan I  | 6.085  | 5.257  | 58970429 | 263.5E6  | 19.834   | 18.203     |
| 10)                         | B trans-Chl...  | 0.000  | 5.136  | 0        | 526117   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 6.085f | 5.257f | 58970429 | 263.5E6  | 18.127   | 16.441     |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.386  | 48647    | 441292   | <MDL     | <MDL #     |
| 13)                         | MA Dieldrin     | 6.358  | 5.523  | 128.6E6  | 548.9E6  | 39.244   | 35.927     |
| 14)                         | MA Endrin       | 6.585  | 5.799  | 105.4E6  | 496.8E6  | 39.004   | 35.964     |
| 15)                         | B Endosulfa...  | 6.818  | 6.095  | -244762  | 2117284  | N.D.     | 0.152      |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.941  | 91254594 | 438.3E6  | 38.466   | 36.276     |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.196  | 96255277 | 454.6E6  | 38.832   | 35.166     |
| 18)                         | B Endrin al...  | 6.926  | 6.270  | 921509   | 7617222  | 0.419    | 0.710 #    |
| 19)                         | B Endosulfa...  | 7.165  | 6.484  | 120181   | 169338   | <MDL     | <MDL #     |
| 20)                         | A Methoxychlor  | 7.504  | 6.767  | 266.3E6  | 1016.0E6 | 197.285  | 175.733    |
| 21)                         | B Endrin ke...  | 7.641  | 7.002  | 1530798  | 9721981  | 0.502    | 0.651 #    |
| 22)                         | Toxaphene-1     | 6.208f | 5.136  | 48647    | 526117   | 2.368    | 6.449 #    |
| 23)                         | Toxaphene-2     | 6.440  | 6.095f | 87741    | 2117284  | 3.098    | 23.618 #   |
| 24)                         | Toxaphene-3     | 7.032f | 6.767  | 96255277 | 1016.0E6 | 1188.396 | 3440.864 # |
| 25)                         | Toxaphene-4     | 7.165  | 7.215  | 120181   | 9463108  | 1.995    | 45.778 #   |
| 26)                         | Toxaphene-5     | 7.930  | 7.367  | 1040624  | 18233480 | 23.591   | 116.155 #  |
| -----                       |                 |        |        |          |          |          |            |

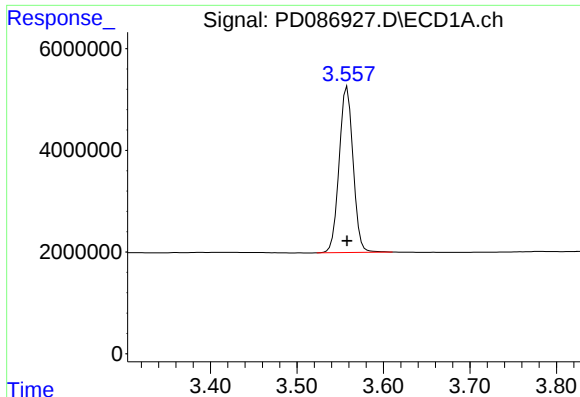
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112524\  
Data File : PD086927.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2024 15:43  
Operator : AR\AJ  
Sample : INDA331  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 00:09:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 2024  
Response via : Initial Calibration  
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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

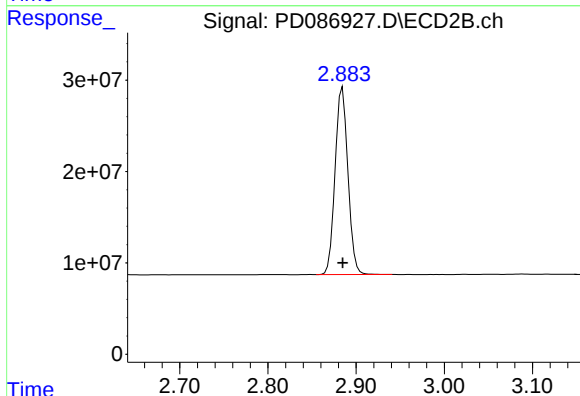




#1 Tetrachloro-m-xylene

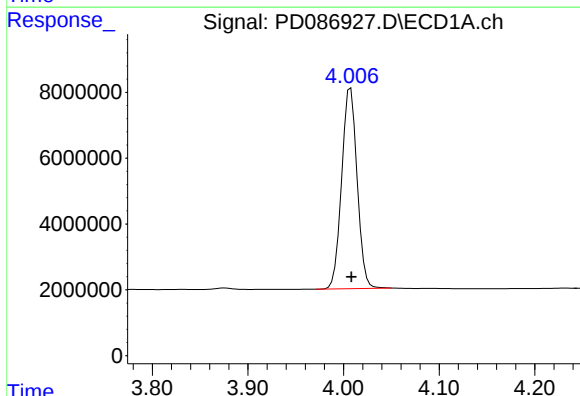
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 36313676  
Conc: 19.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



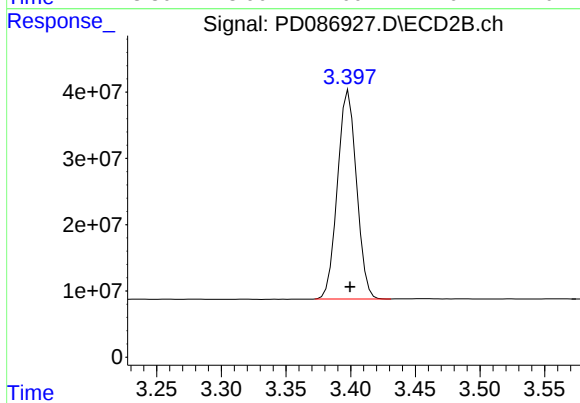
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 207405787  
Conc: 17.97 ng/ml



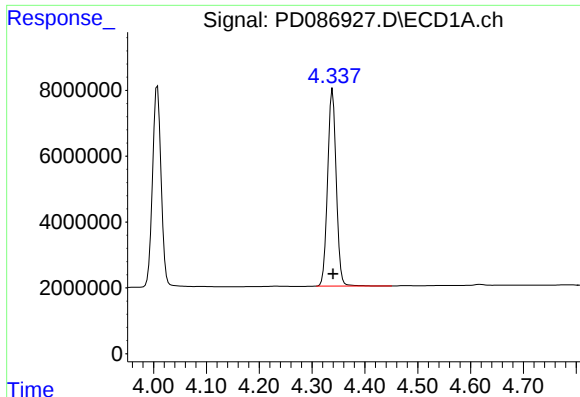
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 68561990  
Conc: 19.47 ng/ml



#2 alpha-BHC

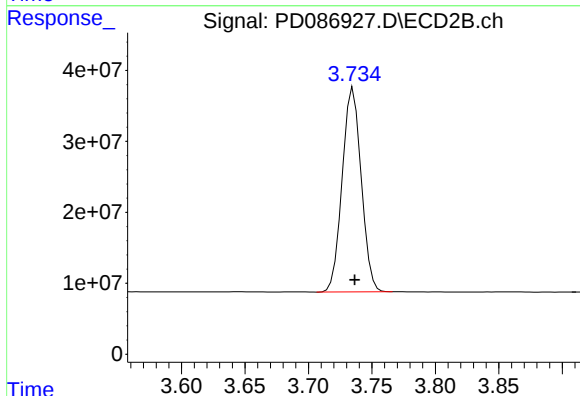
R.T.: 3.398 min  
Delta R.T.: -0.001 min  
Response: 322224683  
Conc: 17.99 ng/ml



#3 gamma-BHC (Lindane)

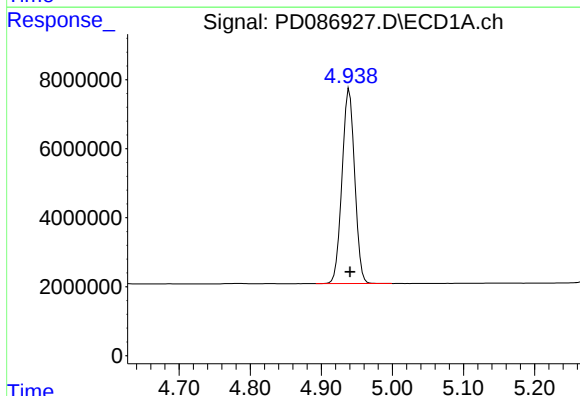
R.T.: 4.339 min  
Delta R.T.: -0.001 min  
Response: 68018372  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



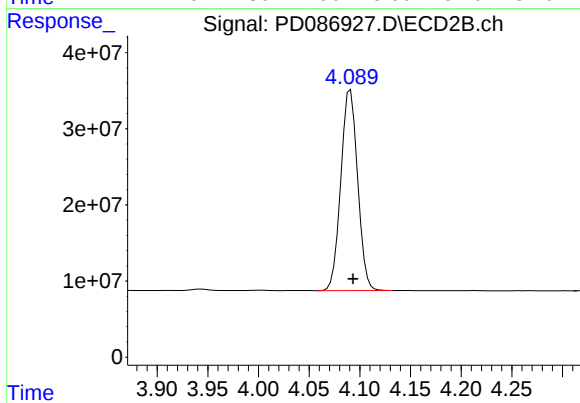
#3 gamma-BHC (Lindane)

R.T.: 3.735 min  
Delta R.T.: -0.001 min  
Response: 299945633  
Conc: 17.98 ng/ml



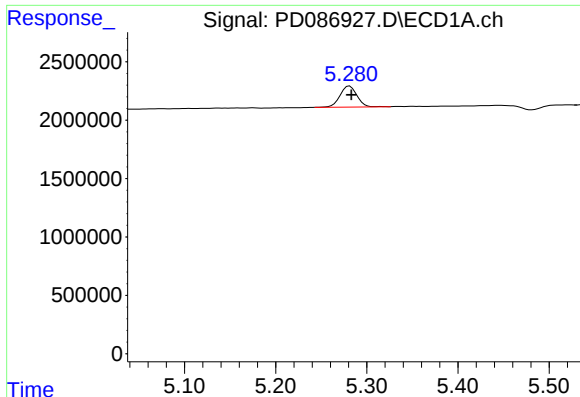
#4 Heptachlor

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 69859738  
Conc: 20.10 ng/ml



#4 Heptachlor

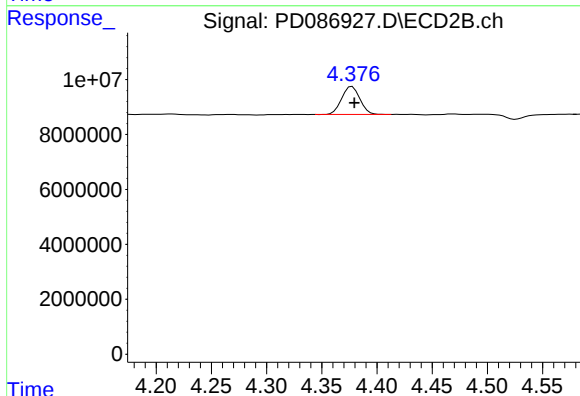
R.T.: 4.091 min  
Delta R.T.: -0.002 min  
Response: 303743651  
Conc: 17.66 ng/ml



#5 Aldrin

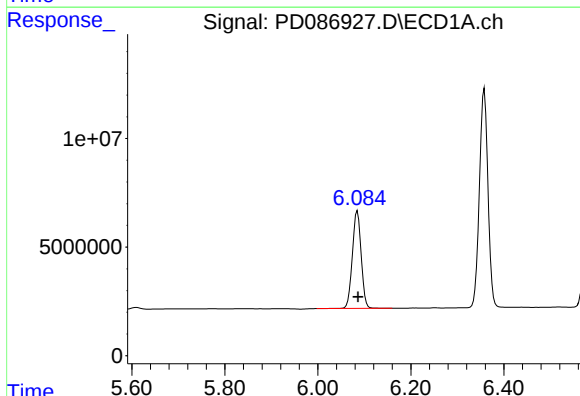
R.T.: 5.281 min  
Delta R.T.: -0.002 min  
Response: 2335659  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



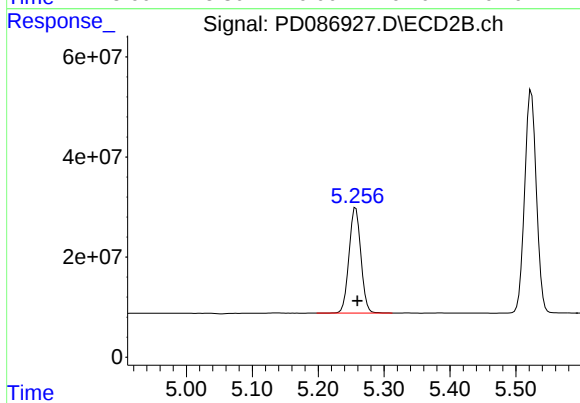
#5 Aldrin

R.T.: 4.378 min  
Delta R.T.: -0.002 min  
Response: 11721451  
Conc: 0.69 ng/ml



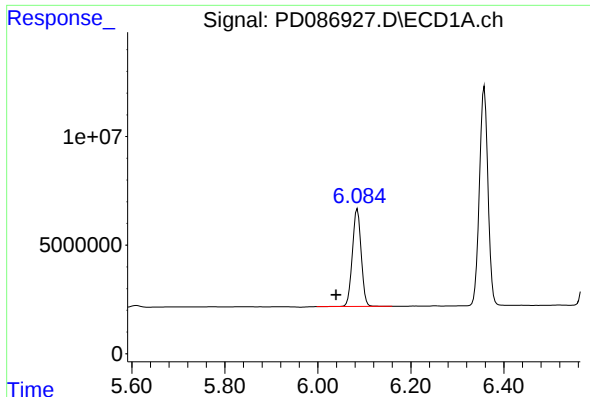
#9 Endosulfan I

R.T.: 6.085 min  
Delta R.T.: -0.002 min  
Response: 58970429  
Conc: 19.83 ng/ml



#9 Endosulfan I

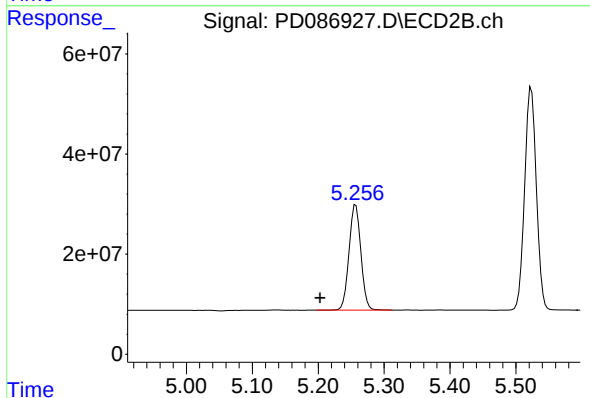
R.T.: 5.257 min  
Delta R.T.: -0.002 min  
Response: 263462679  
Conc: 18.20 ng/ml



#11 cis-Chlordane

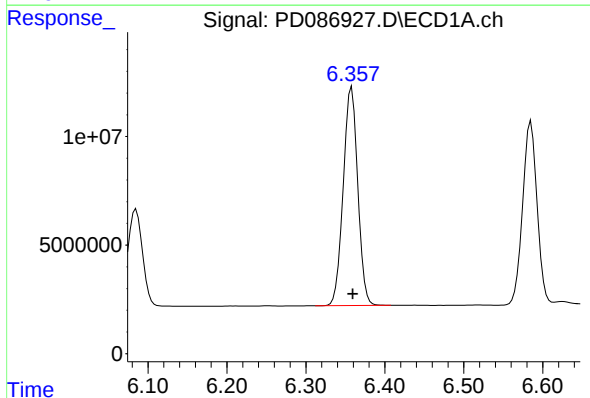
R.T.: 6.085 min  
Delta R.T.: 0.046 min  
Response: 58970429  
Conc: 18.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



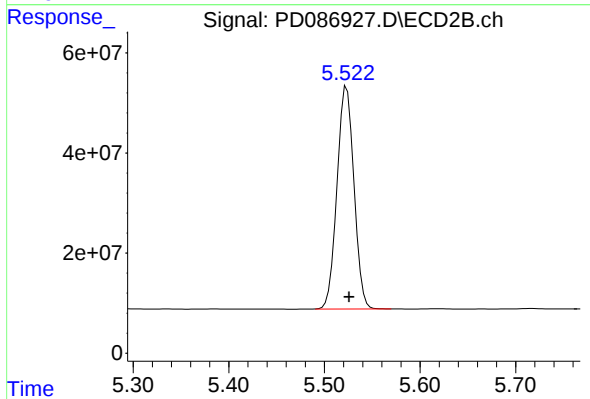
#11 cis-Chlordane

R.T.: 5.257 min  
Delta R.T.: 0.054 min  
Response: 263462679  
Conc: 16.44 ng/ml



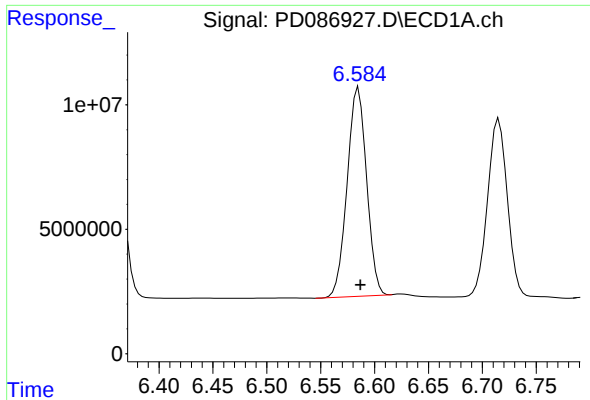
#13 Dieldrin

R.T.: 6.358 min  
Delta R.T.: -0.001 min  
Response: 128636537  
Conc: 39.24 ng/ml



#13 Dieldrin

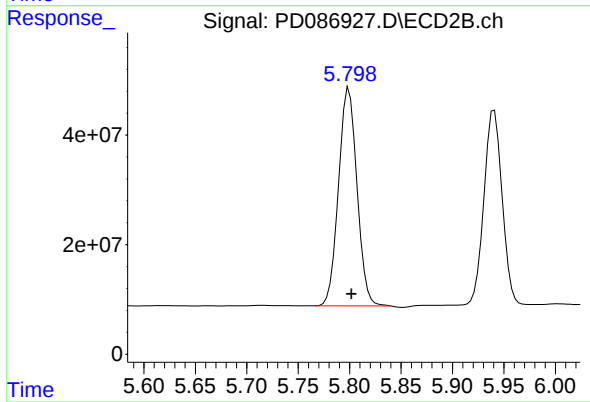
R.T.: 5.523 min  
Delta R.T.: -0.003 min  
Response: 548918573  
Conc: 35.93 ng/ml



#14 Endrin

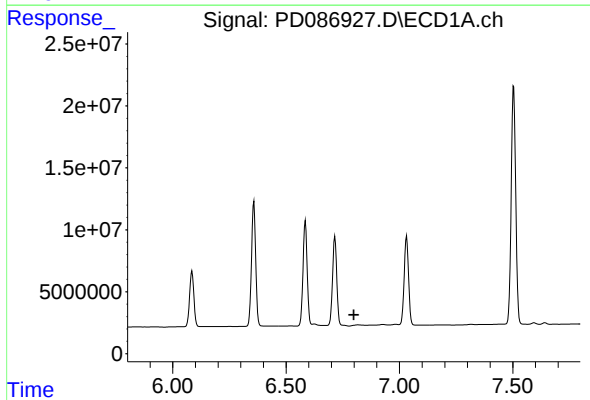
R.T.: 6.585 min  
Delta R.T.: -0.002 min  
Response: 105430928  
Conc: 39.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



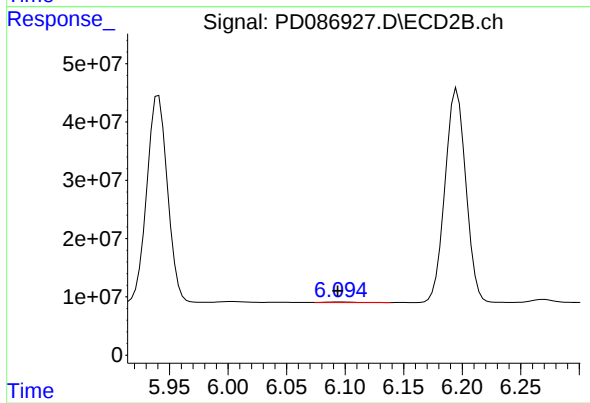
#14 Endrin

R.T.: 5.799 min  
Delta R.T.: -0.002 min  
Response: 496824953  
Conc: 35.96 ng/ml



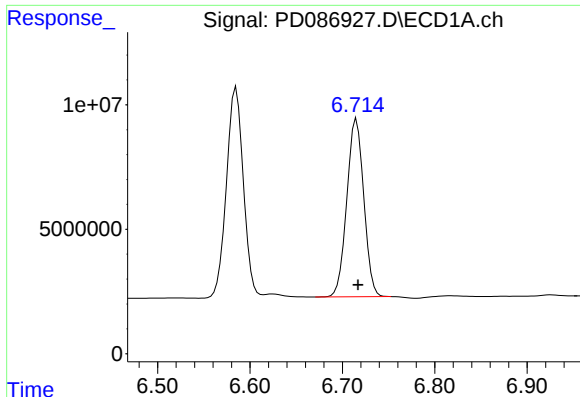
#15 Endosulfan II

R.T.: 6.818 min  
Delta R.T.: 0.020 min  
Response: -244762  
Conc: N.D.



#15 Endosulfan II

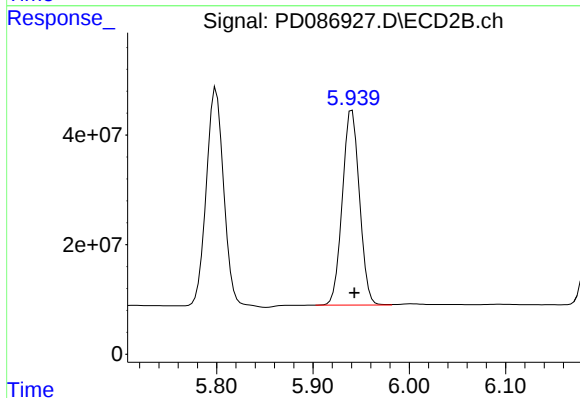
R.T.: 6.095 min  
Delta R.T.: 0.002 min  
Response: 2117284  
Conc: 0.15 ng/ml



#16 4,4'-DDD

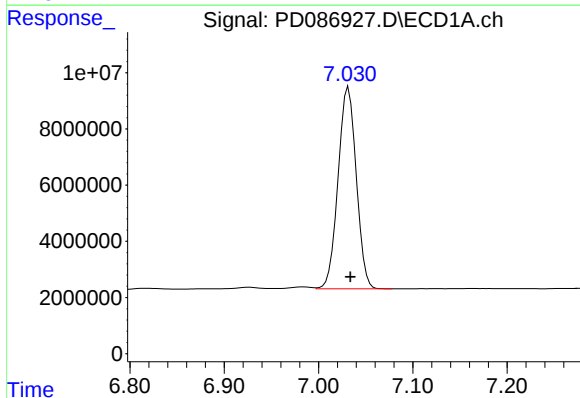
R.T.: 6.715 min  
Delta R.T.: -0.002 min  
Response: 91254594  
Conc: 38.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



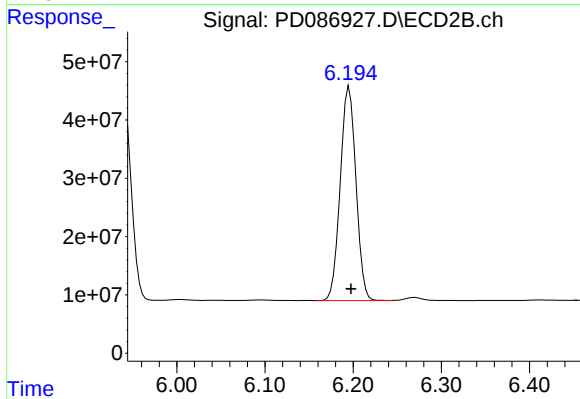
#16 4,4'-DDD

R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: 438261385  
Conc: 36.28 ng/ml



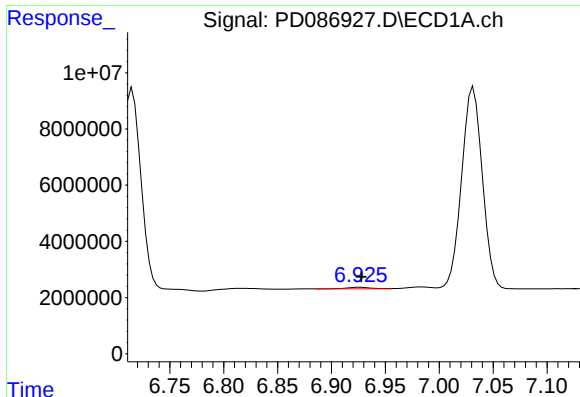
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: -0.002 min  
Response: 96255277  
Conc: 38.83 ng/ml



#17 4,4'-DDT

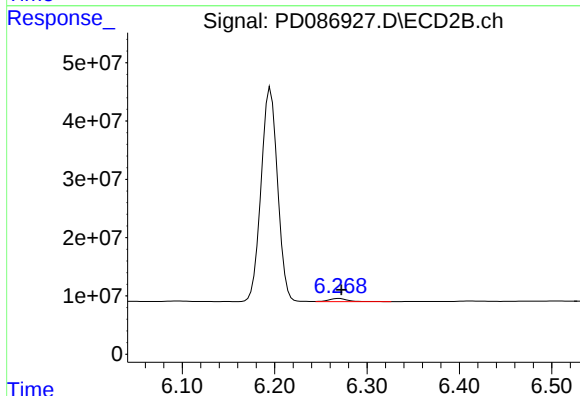
R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 454646920  
Conc: 35.17 ng/ml



#18 Endrin aldehyde

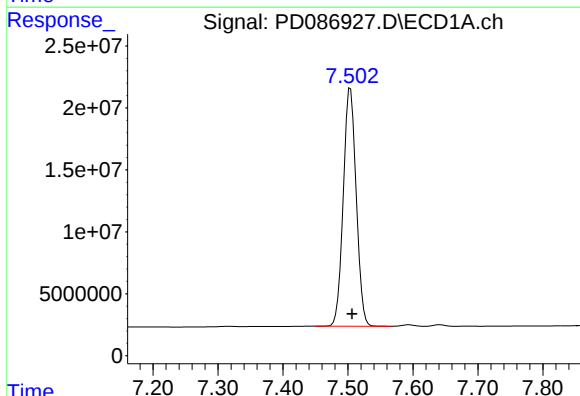
R.T.: 6.926 min  
Delta R.T.: -0.001 min  
Response: 921509  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



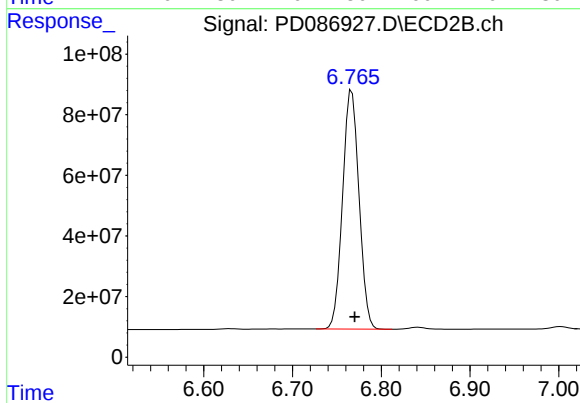
#18 Endrin aldehyde

R.T.: 6.270 min  
Delta R.T.: -0.003 min  
Response: 7617222  
Conc: 0.71 ng/ml



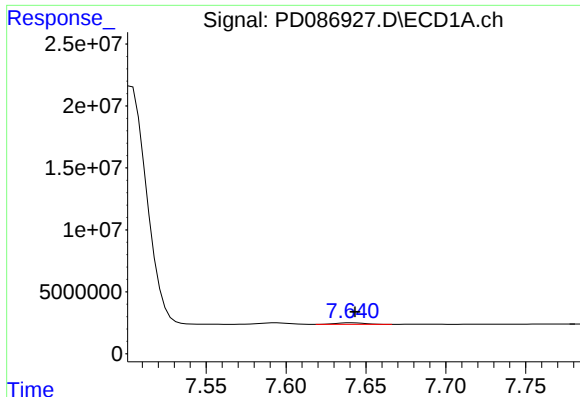
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: -0.002 min  
Response: 266280127  
Conc: 197.28 ng/ml



#20 Methoxychlor

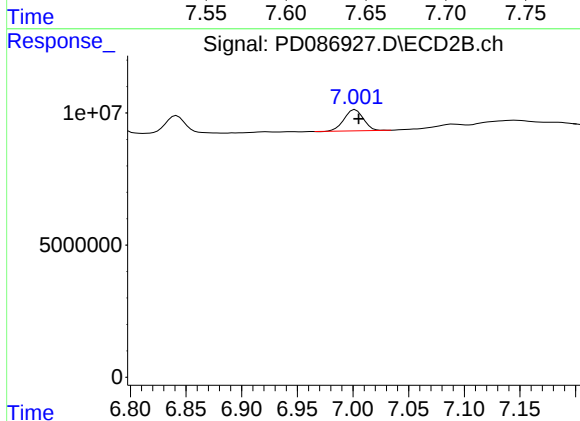
R.T.: 6.767 min  
Delta R.T.: -0.003 min  
Response: 1015990296  
Conc: 175.73 ng/ml



#21 Endrin ketone

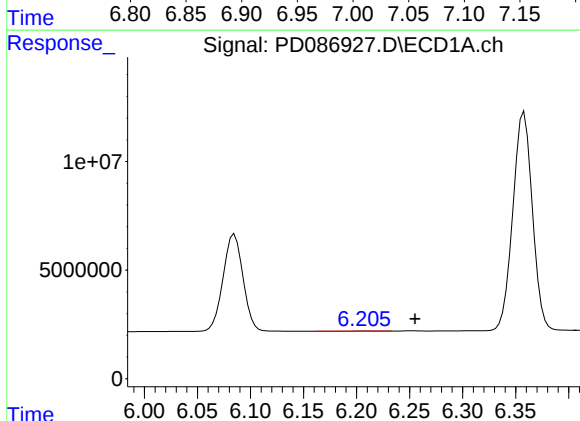
R.T.: 7.641 min  
Delta R.T.: -0.002 min  
Response: 1530798  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



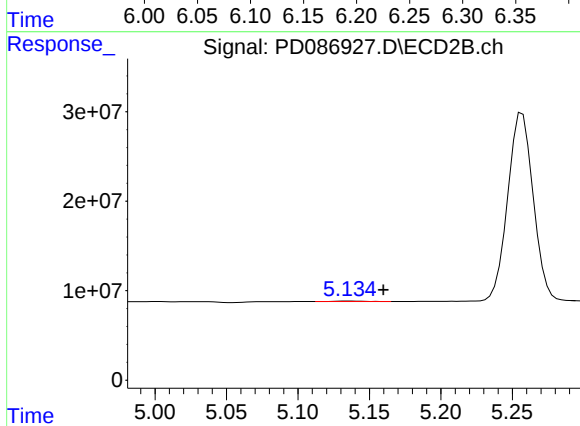
#21 Endrin ketone

R.T.: 7.002 min  
Delta R.T.: -0.003 min  
Response: 9721981  
Conc: 0.65 ng/ml



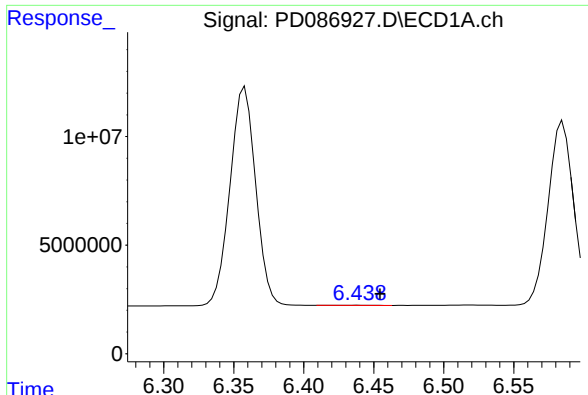
#22 Toxaphene-1

R.T.: 6.208 min  
Delta R.T.: -0.047 min  
Response: 48647  
Conc: 2.37 ng/ml



#22 Toxaphene-1

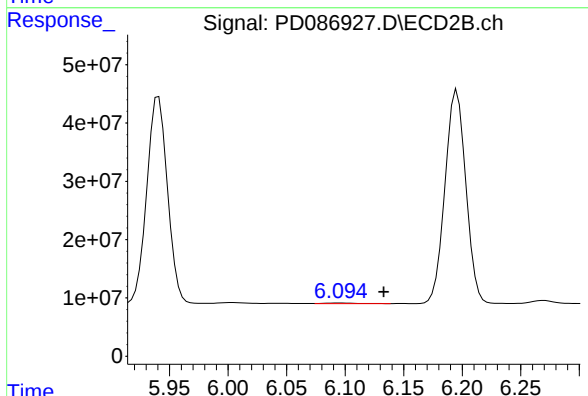
R.T.: 5.136 min  
Delta R.T.: -0.024 min  
Response: 526117  
Conc: 6.45 ng/ml



#23 Toxaphene-2

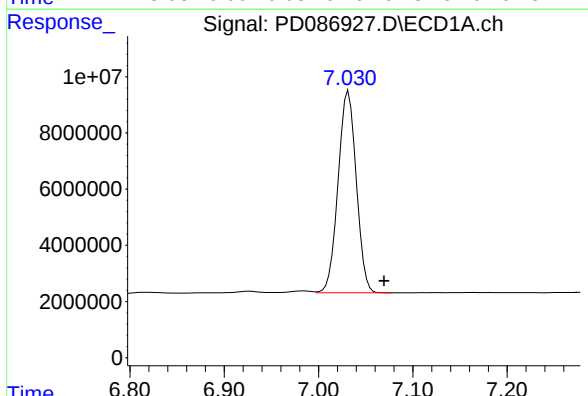
R.T.: 6.440 min  
Delta R.T.: -0.015 min  
Response: 87741  
Conc: 3.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



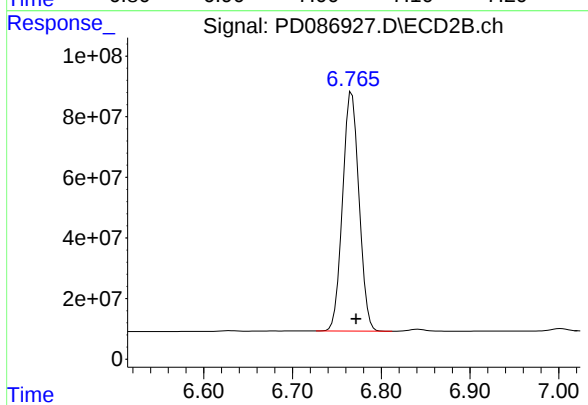
#23 Toxaphene-2

R.T.: 6.095 min  
Delta R.T.: -0.038 min  
Response: 2117284  
Conc: 23.62 ng/ml



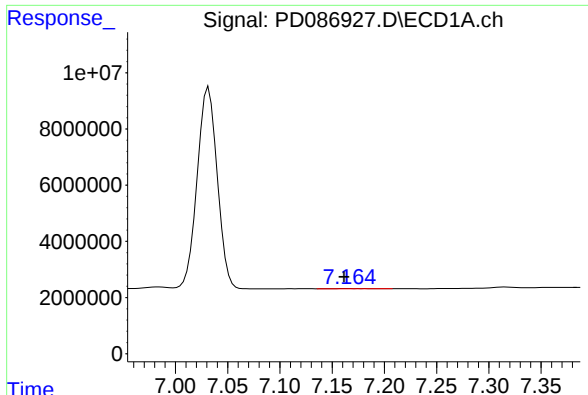
#24 Toxaphene-3

R.T.: 7.032 min  
Delta R.T.: -0.038 min  
Response: 96255277  
Conc: 1188.40 ng/ml



#24 Toxaphene-3

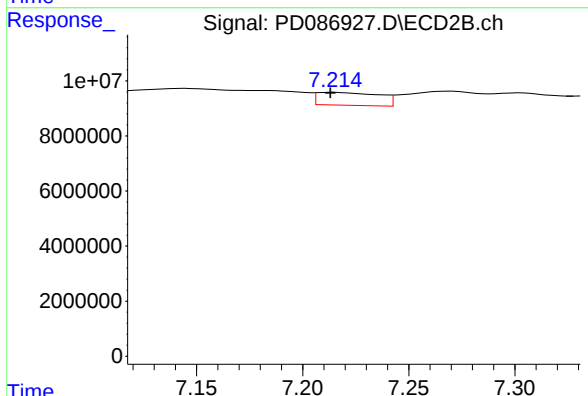
R.T.: 6.767 min  
Delta R.T.: -0.005 min  
Response: 1015990296  
Conc: 3440.86 ng/ml



#25 Toxaphene-4

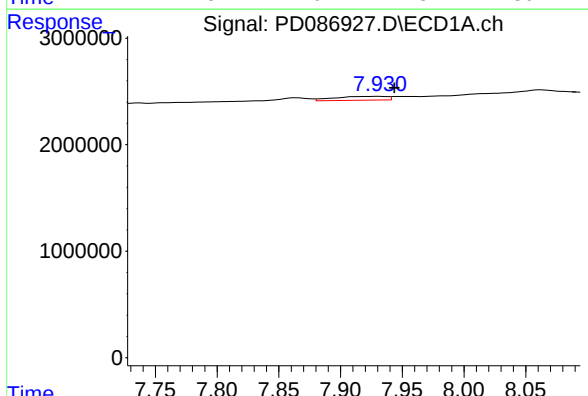
R.T.: 7.165 min  
Delta R.T.: 0.003 min  
Response: 120181  
Conc: 1.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



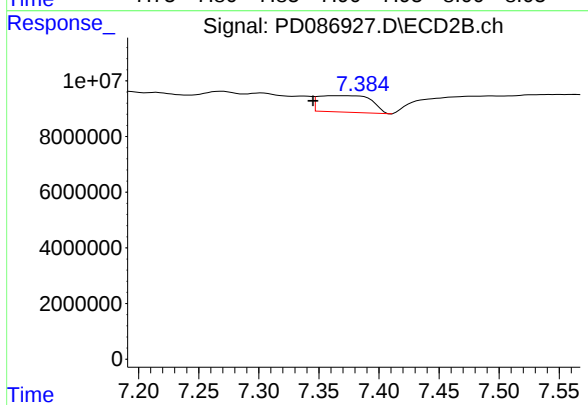
#25 Toxaphene-4

R.T.: 7.215 min  
Delta R.T.: 0.002 min  
Response: 9463108  
Conc: 45.78 ng/ml



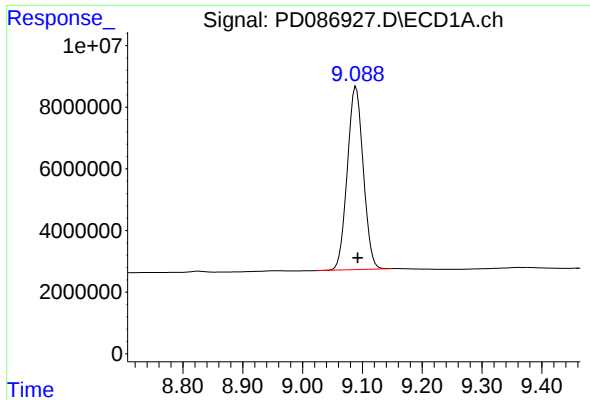
#26 Toxaphene-5

R.T.: 7.930 min  
Delta R.T.: -0.013 min  
Response: 1040624  
Conc: 23.59 ng/ml



#26 Toxaphene-5

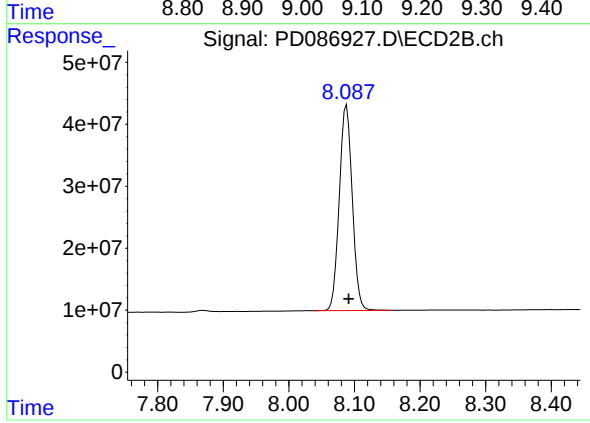
R.T.: 7.367 min  
Delta R.T.: 0.021 min  
Response: 18233480  
Conc: 116.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: -0.003 min  
Response: 109914545  
Conc: 41.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3167



#27 Decachlorobiphenyl

R.T.: 8.088 min  
Delta R.T.: -0.003 min  
Response: 455529404  
Conc: 35.74 ng/ml