

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081525\  
 Data File : PD089899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2025 15:23  
 Operator : AR\AJ  
 Sample : Q2858-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 VNJ 216

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 17:28:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 2025  
 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... | 3.548  | 2.878  | 26533188 | 505.9E6  | 10.757  | 31.943 #  |
| 2)                          | SA Decachlor... | 9.083  | 8.067  | 100.9E6  | 317.4E6  | 27.144  | 15.811 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.407f | 0        | 49918494 | N.D.    | 2.054 #   |
| 3)                          | MA gamma-BHC... | 4.337  | 3.717  | 9627326  | 30795219 | 2.026   | 1.367 #   |
| 4)                          | MA Heptachlor   | 4.927  | 4.100f | 1982969  | 18475724 | 0.412   | 0.796 #   |
| 5)                          | MB Aldrin       | 5.249f | 4.360  | 17483527 | 112.5E6  | 3.830   | 5.055 #   |
| 6)                          | B beta-BHC      | 4.546f | 4.028  | 10080172 | 195.2E6  | 5.464   | 20.233 #  |
| 7)                          | B delta-BHC     | 4.779f | 4.250  | 4662624  | 4311566  | 1.017   | 0.190 #   |
| 8)                          | B Heptachlo...  | 5.712f | 4.868  | -887502  | 110.3E6  | N.D.    | 5.369     |
| 9)                          | A Endosulfan I  | 6.101f | 0.000  | 9033167  | 0        | 2.279   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.944  | 5.123  | 39973540 | 218.7E6  | 9.565   | 10.102    |
| 11)                         | B alpha-Chl...  | 6.029  | 5.185  | 90646711 | 413.0E6  | 21.561  | 19.837    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.391f | 0        | 156.5E6  | N.D.    | 7.404 #   |
| 13)                         | MA Dieldrin     | 6.349  | 5.511  | -75636   | 74614926 | N.D.    | 3.448     |
| 14)                         | MA Endrin       | 6.566  | 5.789  | 964166   | 131.9E6  | 0.269   | 6.618 #   |
| 15)                         | B Endosulfa...  | 6.793  | 6.087  | 7647745  | 50108395 | 2.084   | 2.665 #   |
| 16)                         | A 4,4'-DDD      | 6.684f | 5.915  | 5636345  | 47435674 | 1.882   | 2.690 #   |
| 17)                         | MA 4,4'-DDT     | 7.017  | 6.177  | 6049568  | 93597460 | 1.800   | 5.094 #   |
| 18)                         | B Endrin al...  | 6.922  | 6.275f | 3391223  | 56116910 | 1.359   | 4.343 #   |
| 19)                         | B Endosulfa...  | 7.141  | 6.475  | 4278577  | 46146307 | 1.233   | 2.486 #   |
| 20)                         | A Methoxychlor  | 7.505  | 6.729f | 478727   | 138.9E6  | 0.268   | 14.179 #  |
| 21)                         | B Endrin ke...  | 7.614  | 0.000  | 14100211 | 0        | 3.796   | N.D. #    |
| 23)                         | Chlordane-1     | 4.720  | 3.897  | 2781981  | 134.1E6  | 16.703  | 183.359 # |
| 24)                         | Chlordane-2     | 5.249  | 4.452f | 17483527 | 15219946 | 102.892 | 19.912 #  |
| 25)                         | Chlordane-3     | 5.944  | 5.123  | 39973540 | 218.7E6  | 58.285  | 94.517 #  |
| 26)                         | Chlordane-4     | 6.029  | 5.185  | 90646711 | 413.0E6  | 108.284 | 207.604 # |
| 27)                         | Chlordane-5     | 6.870  | 6.087  | 13546054 | 50108395 | 93.900  | 55.386 #  |
| -----                       |                 |        |        |          |          |         |           |

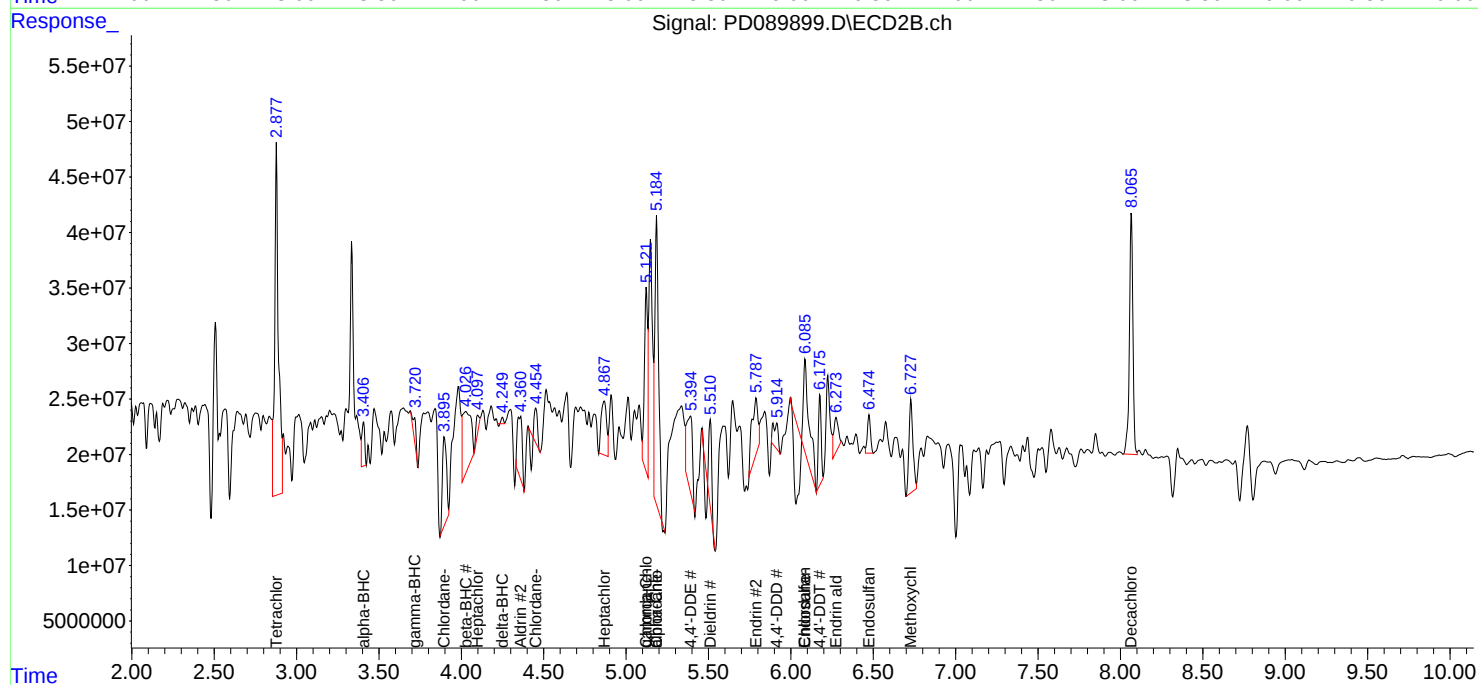
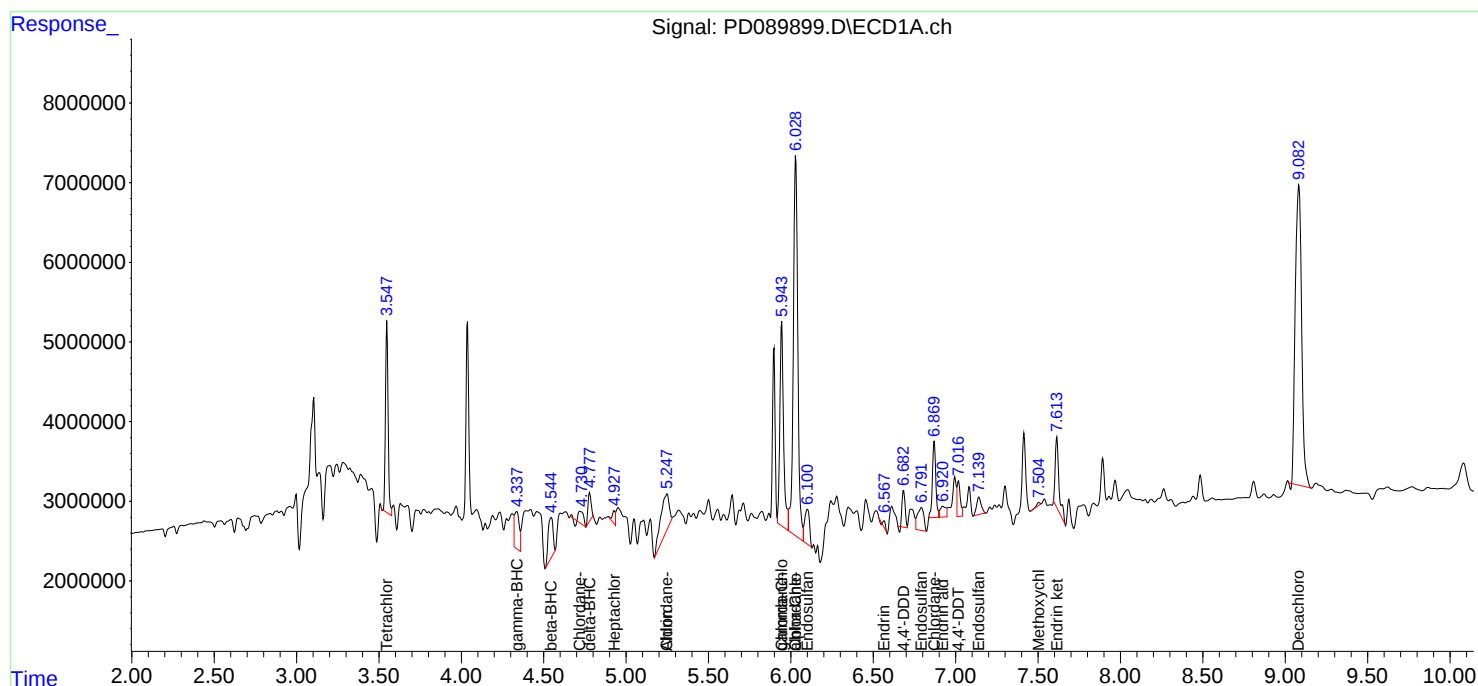
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

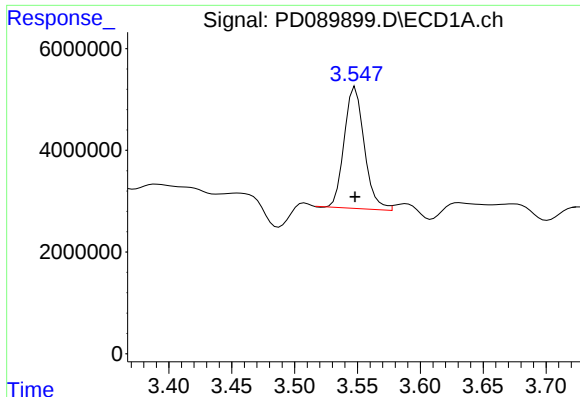
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081525\  
Data File : PD089899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2025 15:23  
Operator : AR\AJ  
Sample : Q2858-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 17:28:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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

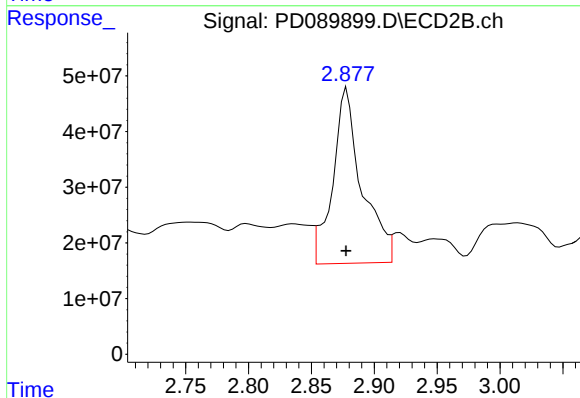




#1 Tetrachloro-m-xylene

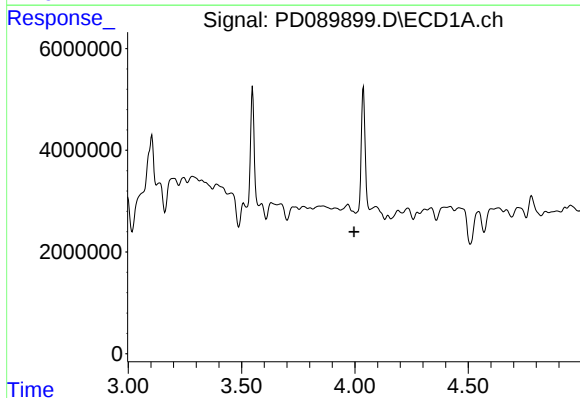
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 26533188  
Conc: 10.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



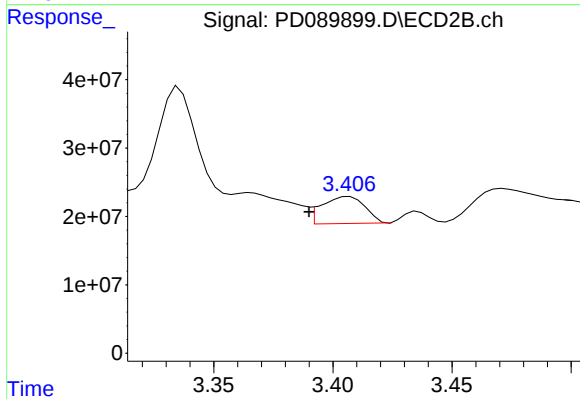
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 505915220  
Conc: 31.94 ng/ml



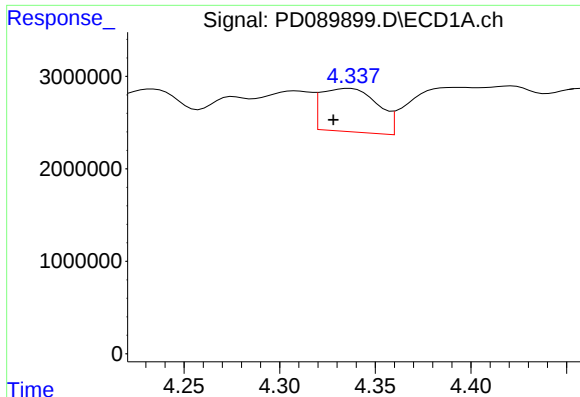
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

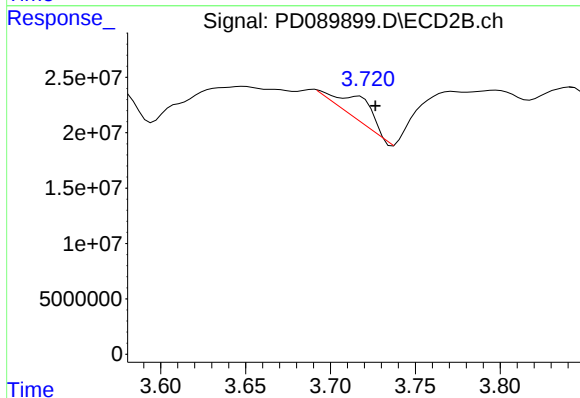
R.T.: 3.407 min  
Delta R.T.: 0.017 min  
Response: 49918494  
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

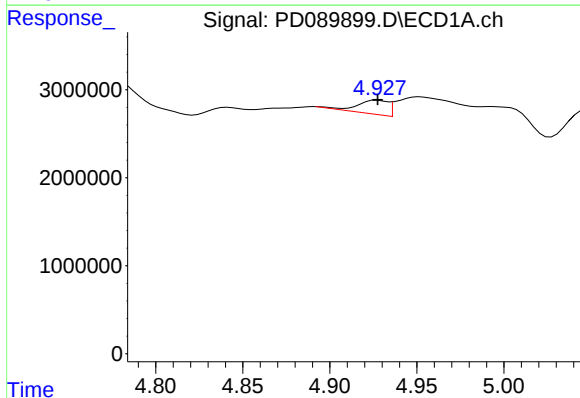
R.T.: 4.337 min  
Delta R.T.: 0.008 min  
Response: 9627326  
Conc: 2.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



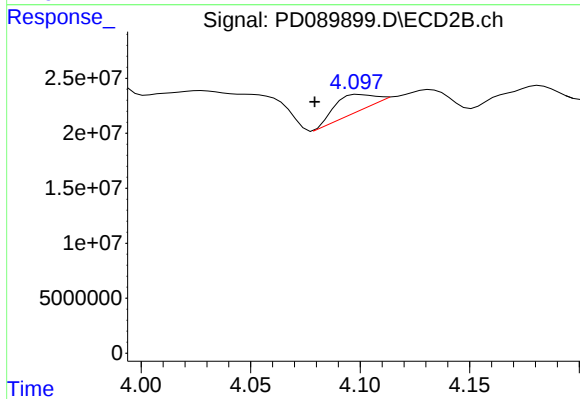
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: -0.010 min  
Response: 30795219  
Conc: 1.37 ng/ml



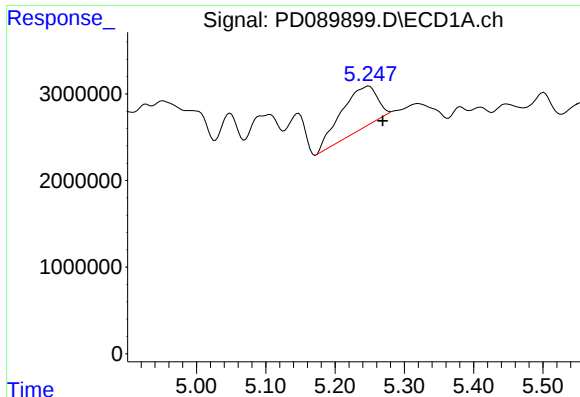
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 1982969  
Conc: 0.41 ng/ml



#4 Heptachlor

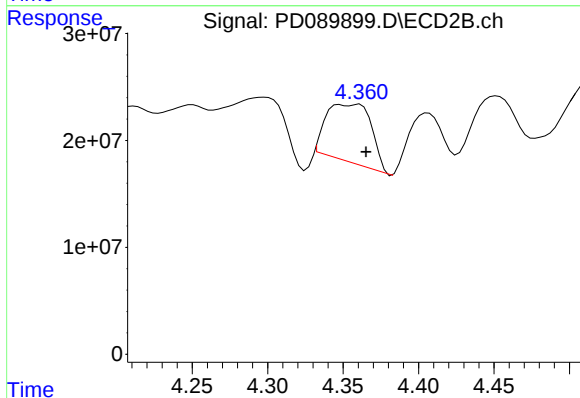
R.T.: 4.100 min  
Delta R.T.: 0.021 min  
Response: 18475724  
Conc: 0.80 ng/ml



#5 Aldrin

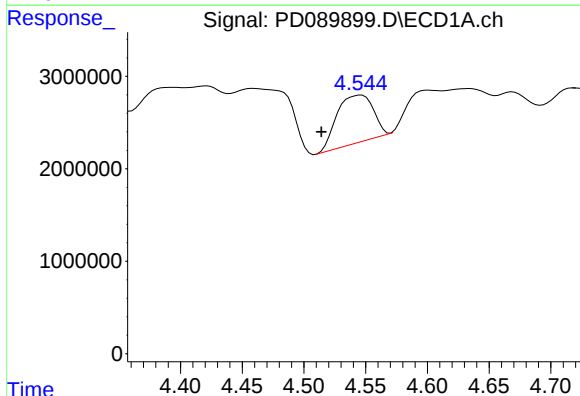
R.T.: 5.249 min  
Delta R.T.: -0.020 min  
Response: 17483527  
Conc: 3.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



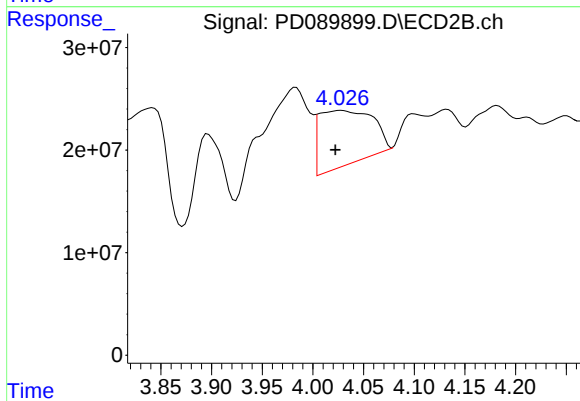
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: -0.005 min  
Response: 112471026  
Conc: 5.05 ng/ml



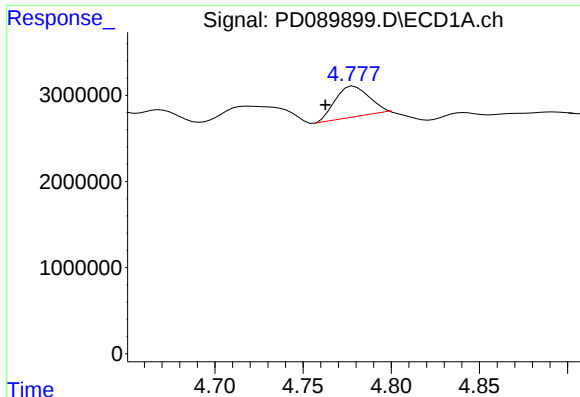
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.032 min  
Response: 10080172  
Conc: 5.46 ng/ml



#6 beta-BHC

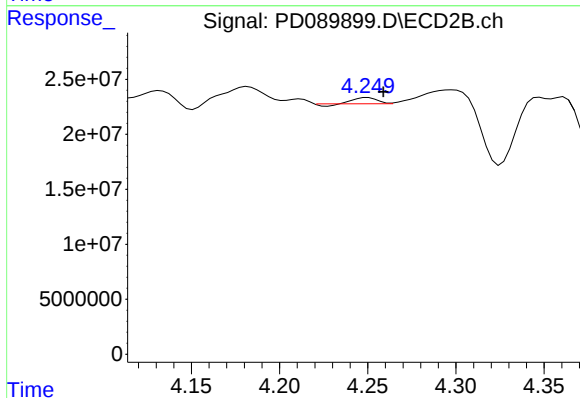
R.T.: 4.028 min  
Delta R.T.: 0.006 min  
Response: 195230169  
Conc: 20.23 ng/ml



#7 delta-BHC

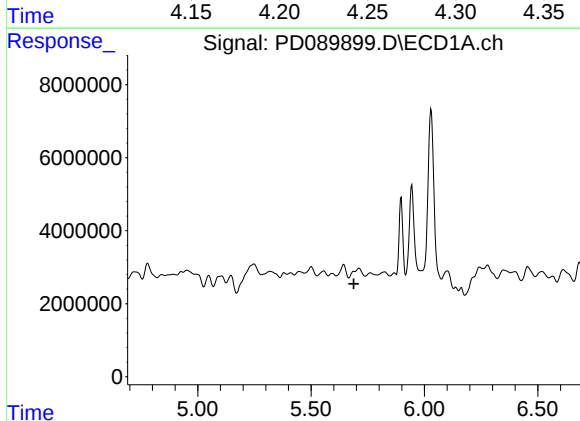
R.T.: 4.779 min  
Delta R.T.: 0.016 min  
Response: 4662624  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



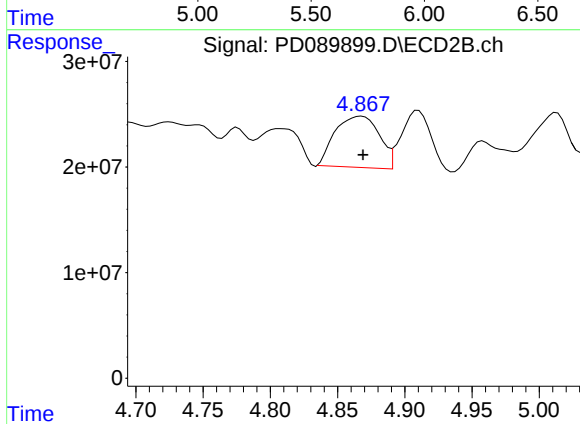
#7 delta-BHC

R.T.: 4.250 min  
Delta R.T.: -0.009 min  
Response: 4311566  
Conc: 0.19 ng/ml



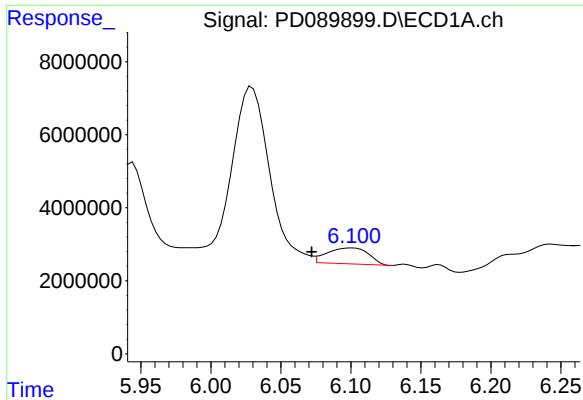
#8 Heptachlor epoxide

R.T.: 5.712 min  
Delta R.T.: 0.023 min  
Response: -887502  
Conc: N.D.



#8 Heptachlor epoxide

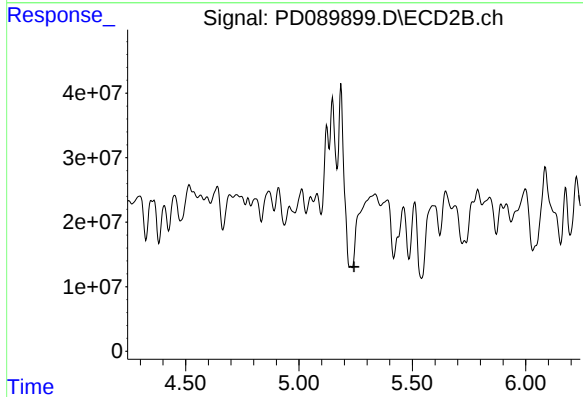
R.T.: 4.868 min  
Delta R.T.: -0.001 min  
Response: 110329942  
Conc: 5.37 ng/ml



#9 Endosulfan I

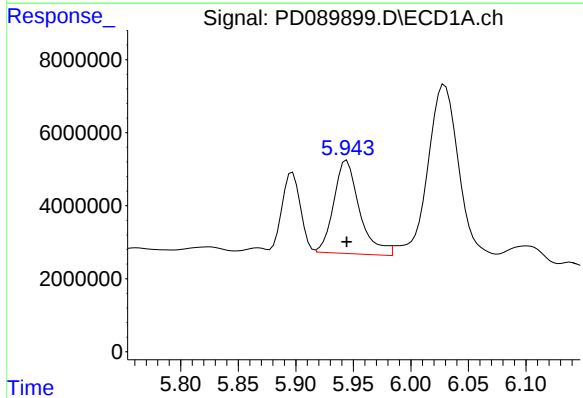
R.T.: 6.101 min  
Delta R.T.: 0.029 min  
Response: 9033167  
Conc: 2.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



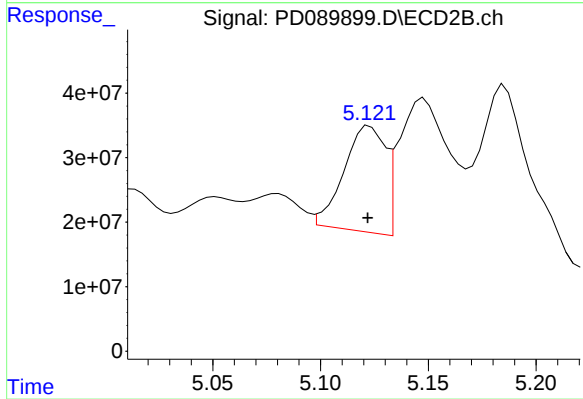
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



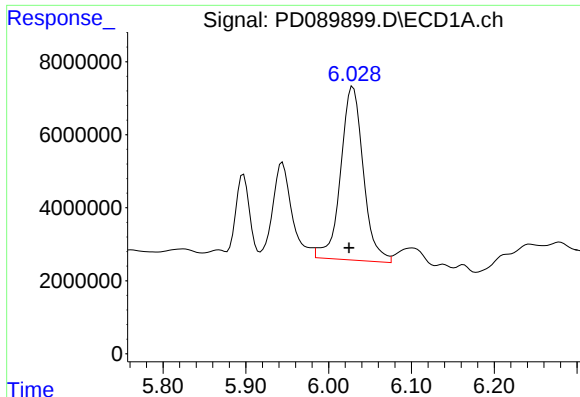
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 39973540  
Conc: 9.57 ng/ml



#10 gamma-Chlordane

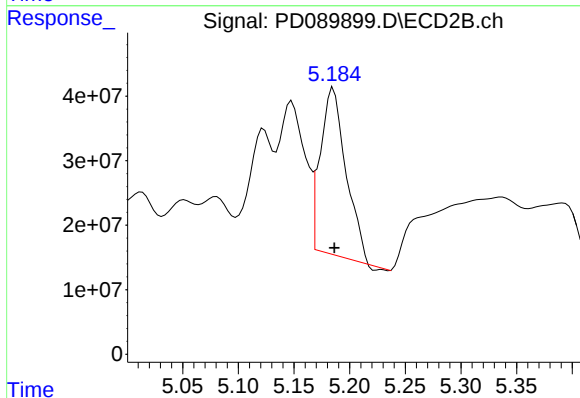
R.T.: 5.123 min  
Delta R.T.: 0.001 min  
Response: 218740104  
Conc: 10.10 ng/ml



#11 alpha-Chlordane

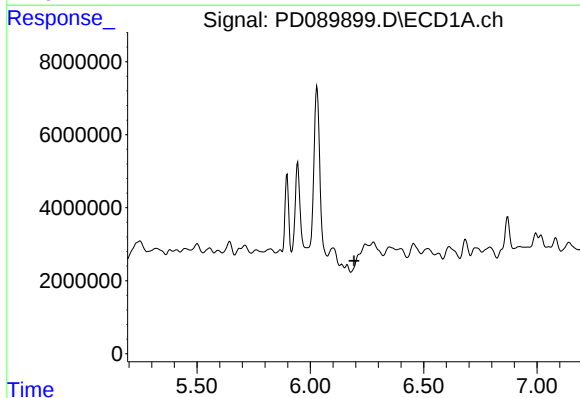
R.T.: 6.029 min  
Delta R.T.: 0.005 min  
Response: 90646711  
Conc: 21.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



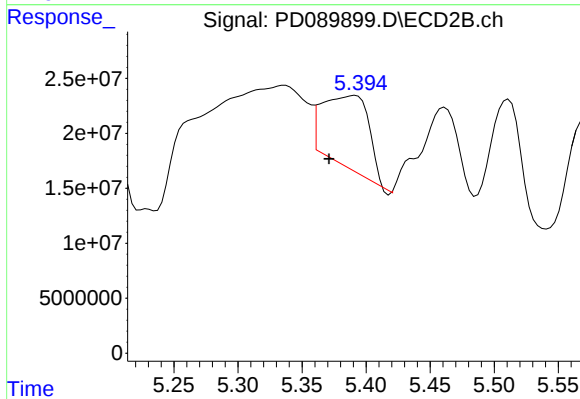
#11 alpha-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.000 min  
Response: 413035918  
Conc: 19.84 ng/ml



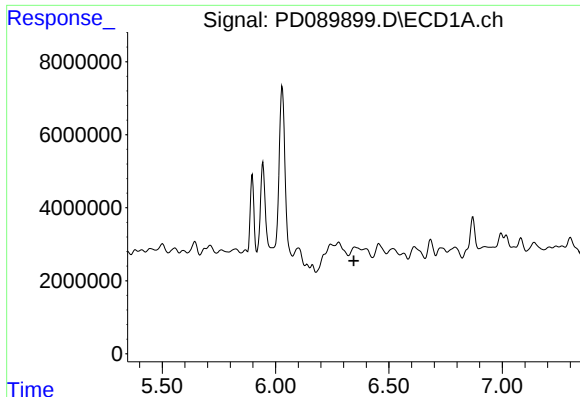
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.194 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

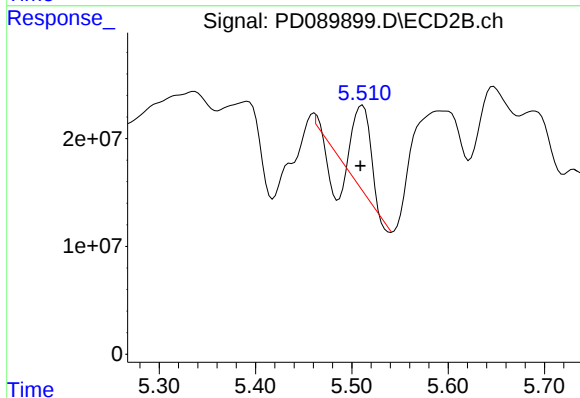
R.T.: 5.391 min  
Delta R.T.: 0.020 min  
Response: 156499763  
Conc: 7.40 ng/ml



#13 Dieldrin

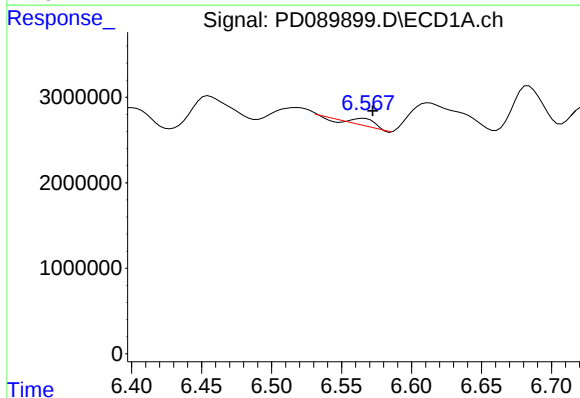
R.T.: 6.349 min  
Delta R.T.: 0.004 min  
Response: -75636  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



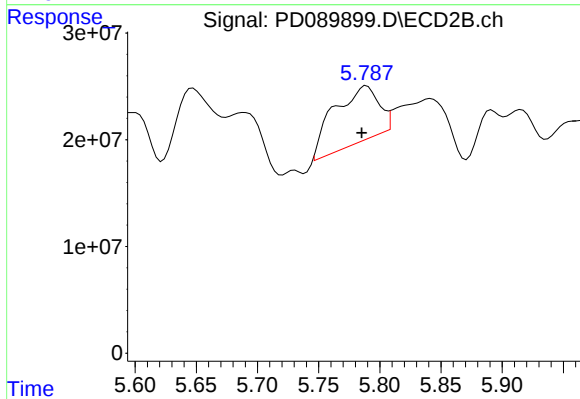
#13 Dieldrin

R.T.: 5.511 min  
Delta R.T.: 0.002 min  
Response: 74614926  
Conc: 3.45 ng/ml



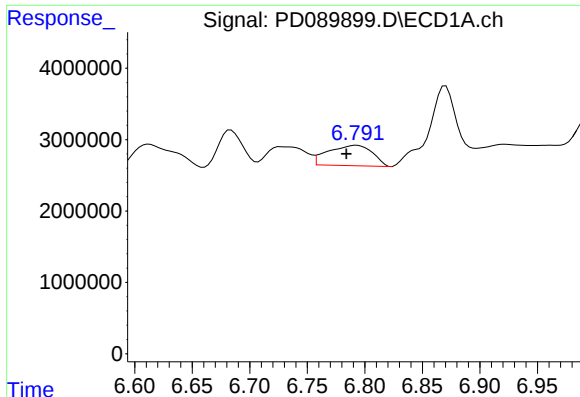
#14 Endrin

R.T.: 6.566 min  
Delta R.T.: -0.006 min  
Response: 964166  
Conc: 0.27 ng/ml



#14 Endrin

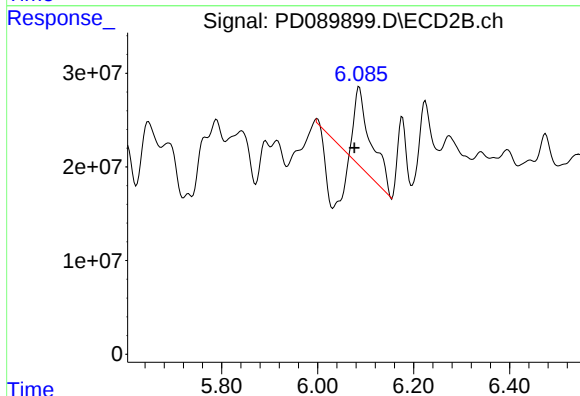
R.T.: 5.789 min  
Delta R.T.: 0.004 min  
Response: 131865917  
Conc: 6.62 ng/ml



#15 Endosulfan II

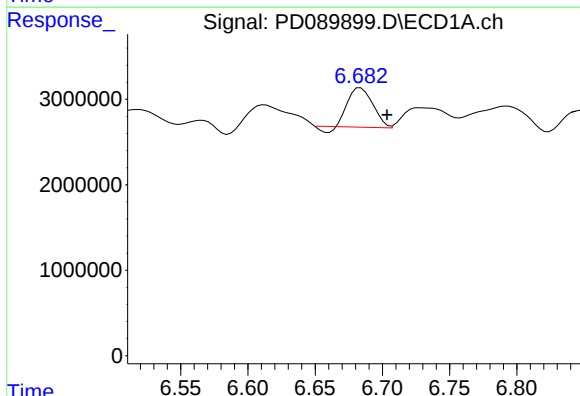
R.T.: 6.793 min  
Delta R.T.: 0.009 min  
Response: 7647745  
Conc: 2.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



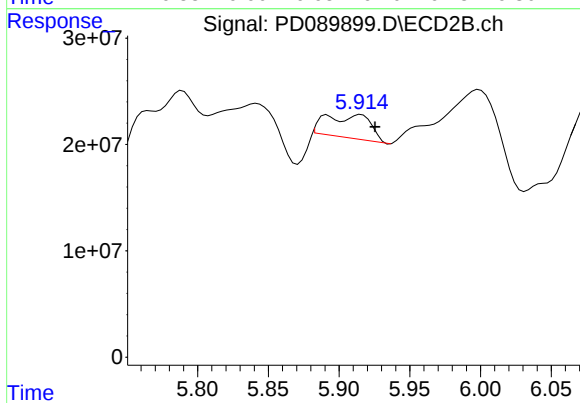
#15 Endosulfan II

R.T.: 6.087 min  
Delta R.T.: 0.010 min  
Response: 50108395  
Conc: 2.67 ng/ml



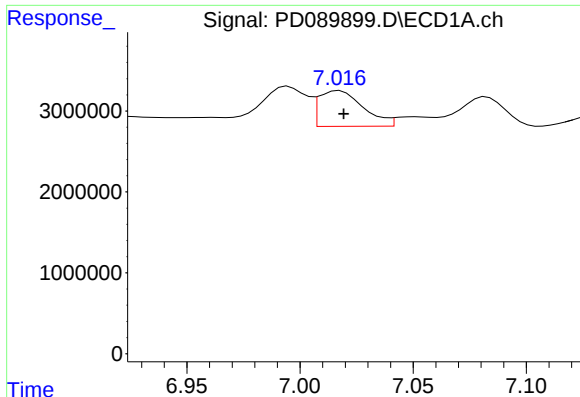
#16 4,4'-DDD

R.T.: 6.684 min  
Delta R.T.: -0.020 min  
Response: 5636345  
Conc: 1.88 ng/ml



#16 4,4'-DDD

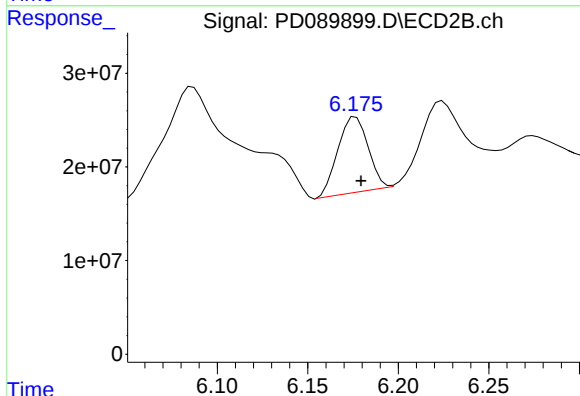
R.T.: 5.915 min  
Delta R.T.: -0.010 min  
Response: 47435674  
Conc: 2.69 ng/ml



#17 4,4'-DDT

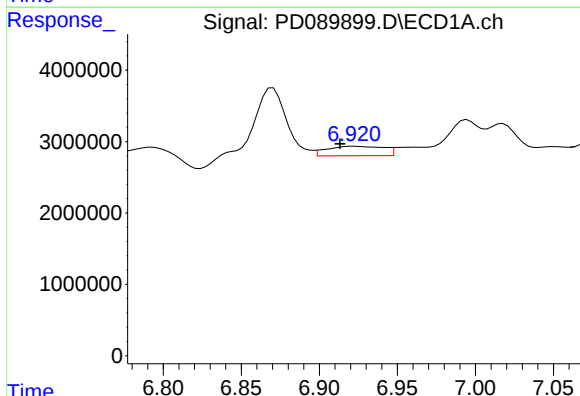
R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 6049568  
Conc: 1.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



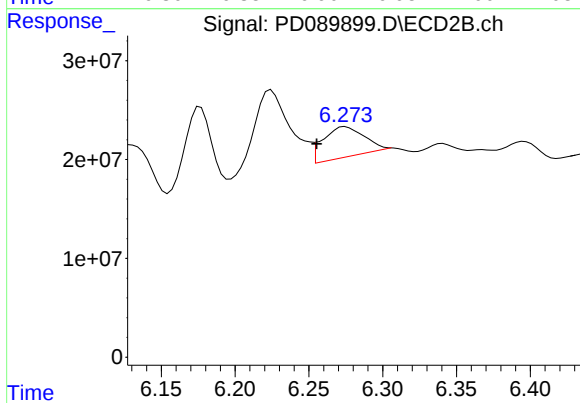
#17 4,4'-DDT

R.T.: 6.177 min  
Delta R.T.: -0.003 min  
Response: 93597460  
Conc: 5.09 ng/ml



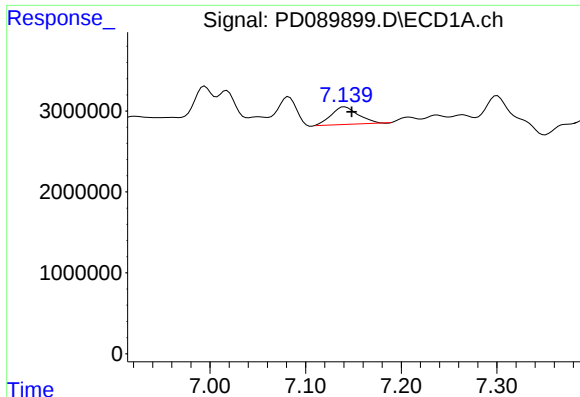
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: 0.009 min  
Response: 3391223  
Conc: 1.36 ng/ml



#18 Endrin aldehyde

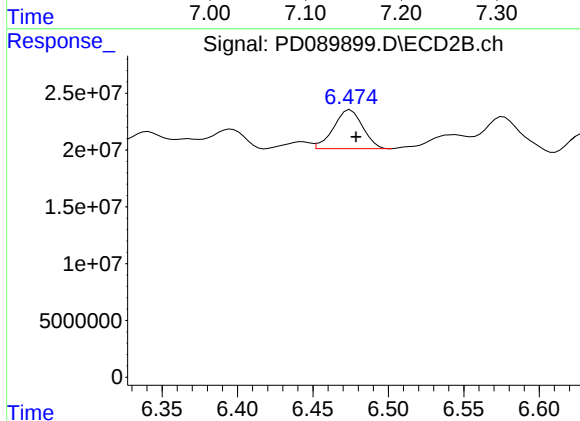
R.T.: 6.275 min  
Delta R.T.: 0.020 min  
Response: 56116910  
Conc: 4.34 ng/ml



#19 Endosulfan Sulfate

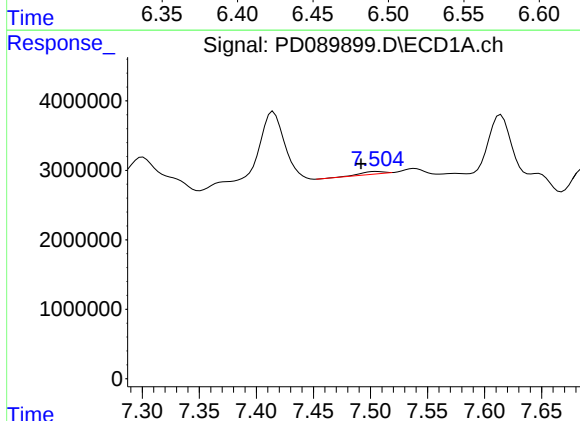
R.T.: 7.141 min  
Delta R.T.: -0.007 min  
Response: 4278577  
Conc: 1.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



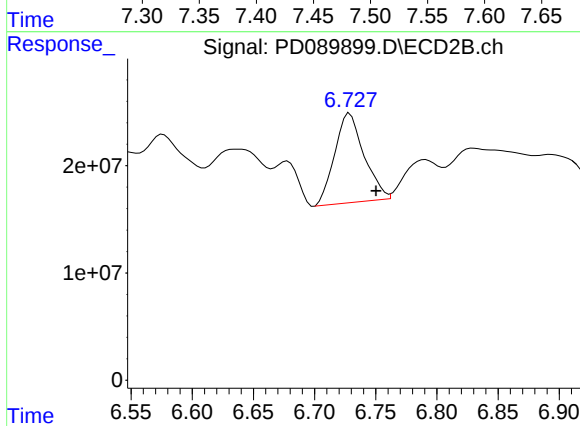
#19 Endosulfan Sulfate

R.T.: 6.475 min  
Delta R.T.: -0.004 min  
Response: 46146307  
Conc: 2.49 ng/ml



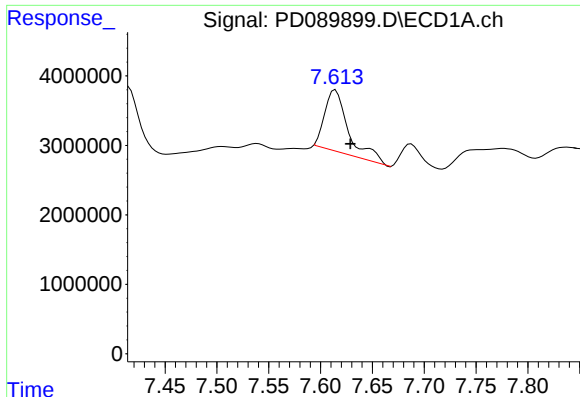
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.014 min  
Response: 478727  
Conc: 0.27 ng/ml



#20 Methoxychlor

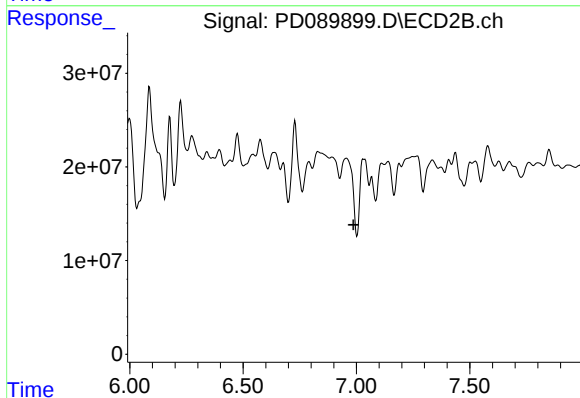
R.T.: 6.729 min  
Delta R.T.: -0.021 min  
Response: 138891576  
Conc: 14.18 ng/ml



#21 Endrin ketone

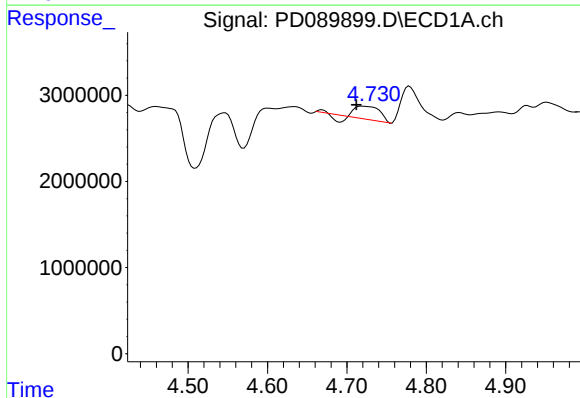
R.T.: 7.614 min  
Delta R.T.: -0.015 min  
Response: 14100211  
Conc: 3.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



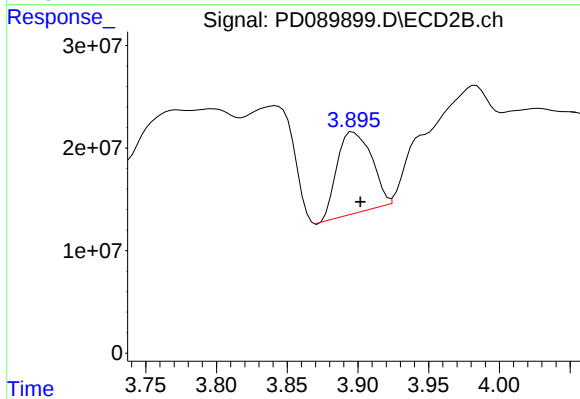
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.988 min  
Response: 0  
Conc: N.D.



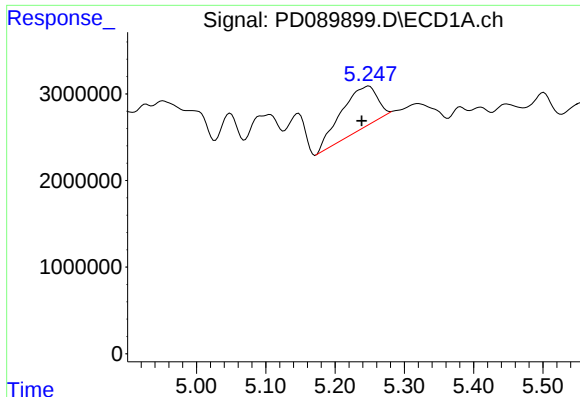
#23 Chlordane-1

R.T.: 4.720 min  
Delta R.T.: 0.008 min  
Response: 2781981  
Conc: 16.70 ng/ml



#23 Chlordane-1

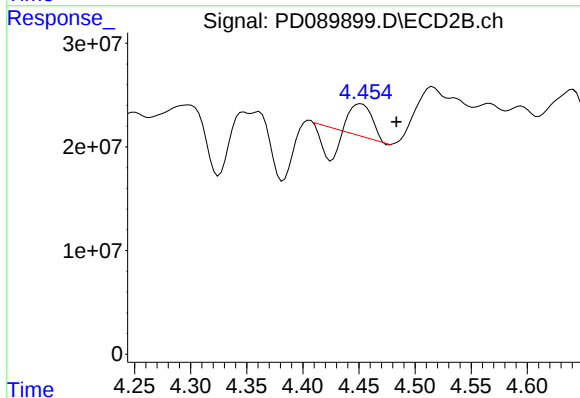
R.T.: 3.897 min  
Delta R.T.: -0.005 min  
Response: 134108425  
Conc: 183.36 ng/ml



#24 Chlordane-2

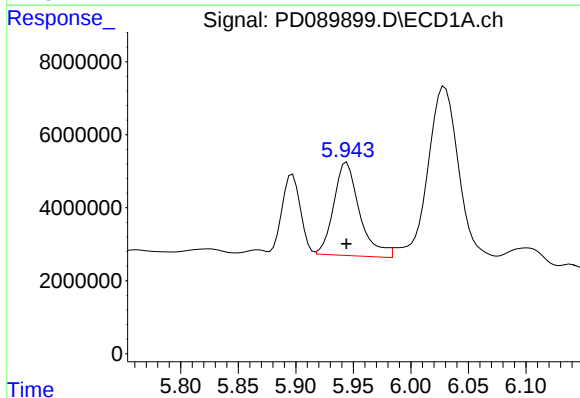
R.T.: 5.249 min  
Delta R.T.: 0.010 min  
Response: 17483527  
Conc: 102.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



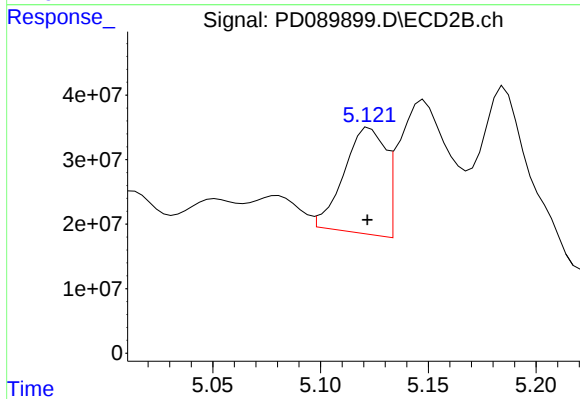
#24 Chlordane-2

R.T.: 4.452 min  
Delta R.T.: -0.032 min  
Response: 15219946  
Conc: 19.91 ng/ml



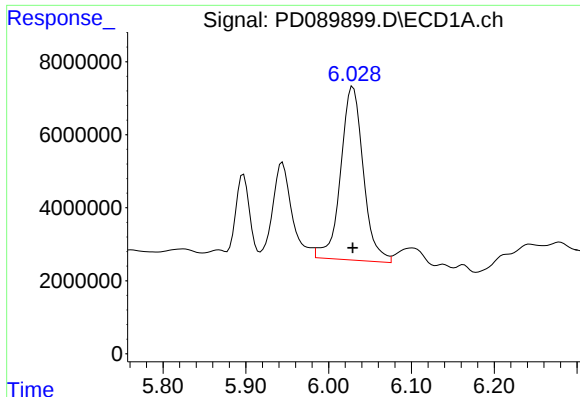
#25 Chlordane-3

R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 39973540  
Conc: 58.29 ng/ml



#25 Chlordane-3

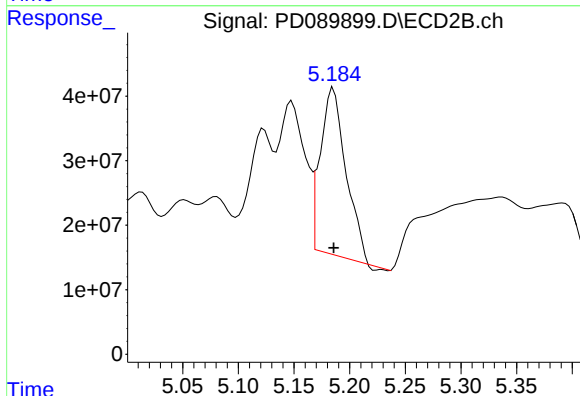
R.T.: 5.123 min  
Delta R.T.: 0.001 min  
Response: 218740104  
Conc: 94.52 ng/ml



#26 Chlordane-4

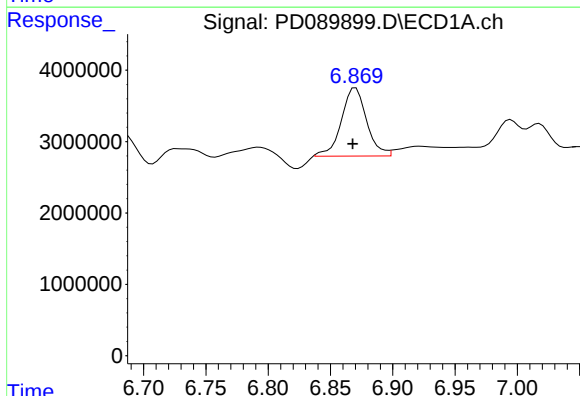
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 90646711  
Conc: 108.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



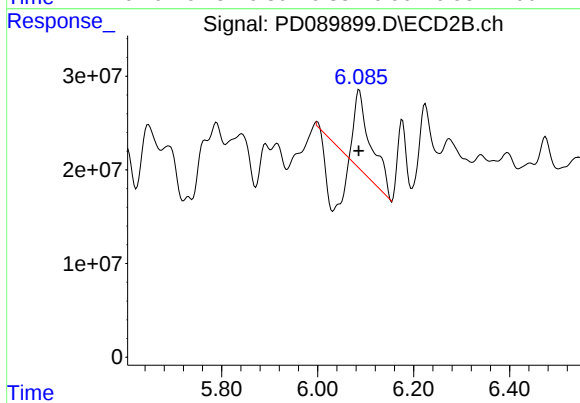
#26 Chlordane-4

R.T.: 5.185 min  
Delta R.T.: 0.000 min  
Response: 413035918  
Conc: 207.60 ng/ml



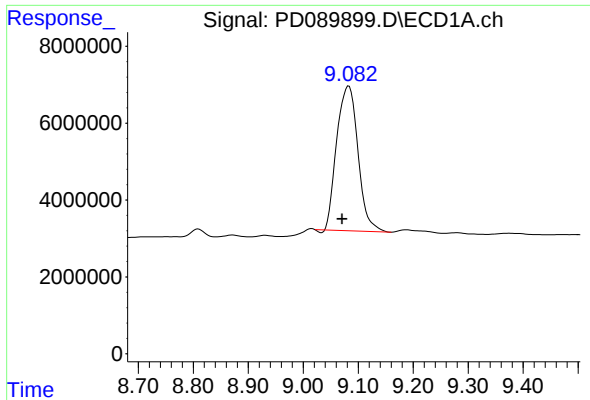
#27 Chlordane-5

R.T.: 6.870 min  
Delta R.T.: 0.002 min  
Response: 13546054  
Conc: 93.90 ng/ml



#27 Chlordane-5

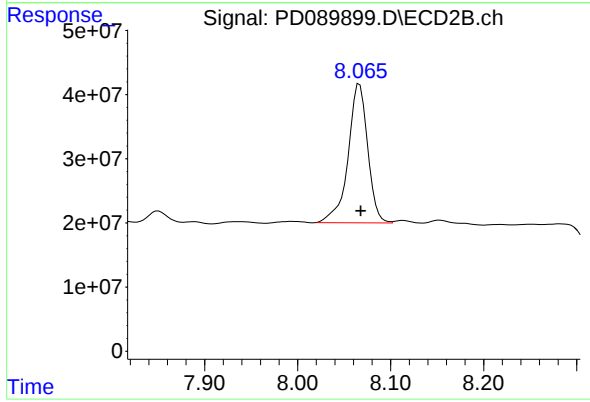
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 50108395  
Conc: 55.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: 0.012 min  
Response: 100872440  
Conc: 27.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
VNJ 216



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: -0.001 min  
Response: 317446362  
Conc: 15.81 ng/ml