

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
 Data File : PD082429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2024 18:13  
 Operator : AR\AJ  
 Sample : P2070-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 21:58:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 14:27:32 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... | 3.565 | 2.776 | 30013561 | 69430267 | 18.537  | 17.375   |
| 28)                         | SA Decachlor... | 9.120 | 7.912 | 28575276 | 44987445 | 13.307m | 12.960   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.023 | 3.276 | 146.1E6  | 297.4E6  | 51.155  | 50.260   |
| 3)                          | MA gamma-BHC... | 4.355 | 3.606 | 142.7E6  | 279.6E6  | 51.490m | 50.458   |
| 4)                          | MA Heptachlor   | 4.950 | 3.946 | 134.2E6  | 268.4E6  | 49.651  | 52.337   |
| 5)                          | MB Aldrin       | 5.294 | 4.223 | 126.0E6  | 254.4E6  | 46.447  | 47.451m  |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 52663615 | 112.9E6  | 47.807  | 50.855   |
| 7)                          | B delta-BHC     | 4.802 | 4.130 | 131.7E6  | 267.8E6  | 48.521  | 49.871m  |
| 8)                          | B Heptachlo...  | 5.720 | 4.725 | 119.5E6  | 236.1E6  | 48.925m | 50.816m  |
| 9)                          | A Endosulfan I  | 6.109 | 5.096 | 118.2E6  | 179.1E6  | 51.657  | 42.444   |
| 10)                         | B gamma-Chl...  | 5.977 | 4.976 | 120.1E6  | 241.8E6  | 49.670m | 53.091   |
| 11)                         | B alpha-Chl...  | 6.058 | 5.040 | 122.8E6  | 235.6E6  | 51.303  | 51.955   |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.229 | 97229973 | 220.9E6  | 42.202  | 52.381   |
| 13)                         | MA Dieldrin     | 6.385 | 5.361 | 116.3E6  | 252.9E6  | 48.467  | 55.055   |
| 14)                         | MA Endrin       | 6.616 | 5.637 | 96936020 | 290.6E6  | 48.285  | 72.883 # |
| 15)                         | B Endosulfa...  | 6.835 | 5.929 | 97295577 | 198.5E6  | 45.005  | 52.232   |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.783 | 86072287 | 173.5E6  | 49.112  | 50.532   |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.034 | 87425641 | 186.6E6  | 46.130  | 53.194   |
| 18)                         | B Endrin al...  | 6.965 | 6.109 | 73744699 | 148.3E6  | 47.045  | 51.829   |
| 19)                         | B Endosulfa...  | 7.201 | 6.332 | 86102566 | 197.8E6  | 44.373  | 54.667   |
| 20)                         | A Methoxychlor  | 7.541 | 6.609 | 43322093 | 90181245 | 41.264  | 47.442   |
| 21)                         | B Endrin ke...  | 7.688 | 6.837 | 89497932 | 197.7E6  | 42.160  | 47.338   |
| 22)                         | Mirex           | 8.165 | 7.018 | 69358277 | 155.1E6  | 42.122  | 48.129m  |
| -----                       |                 |       |       |          |          |         |          |

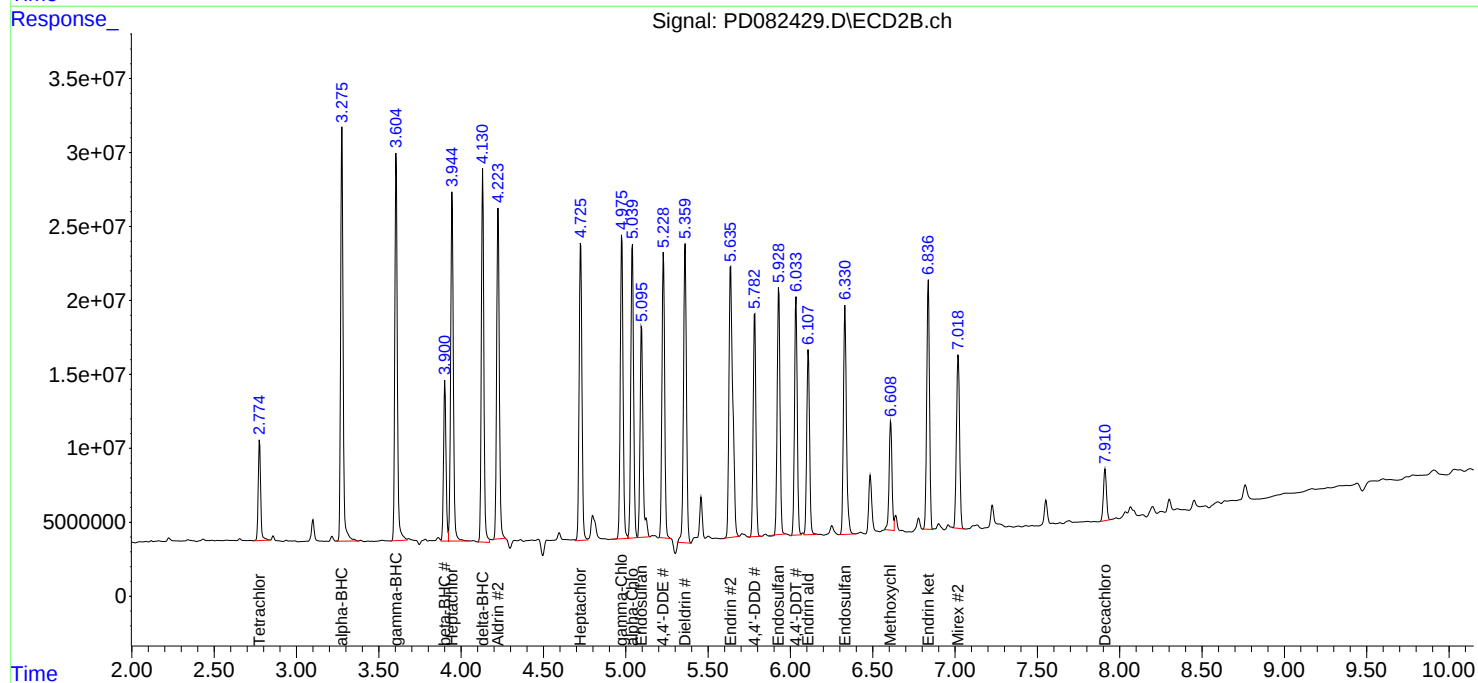
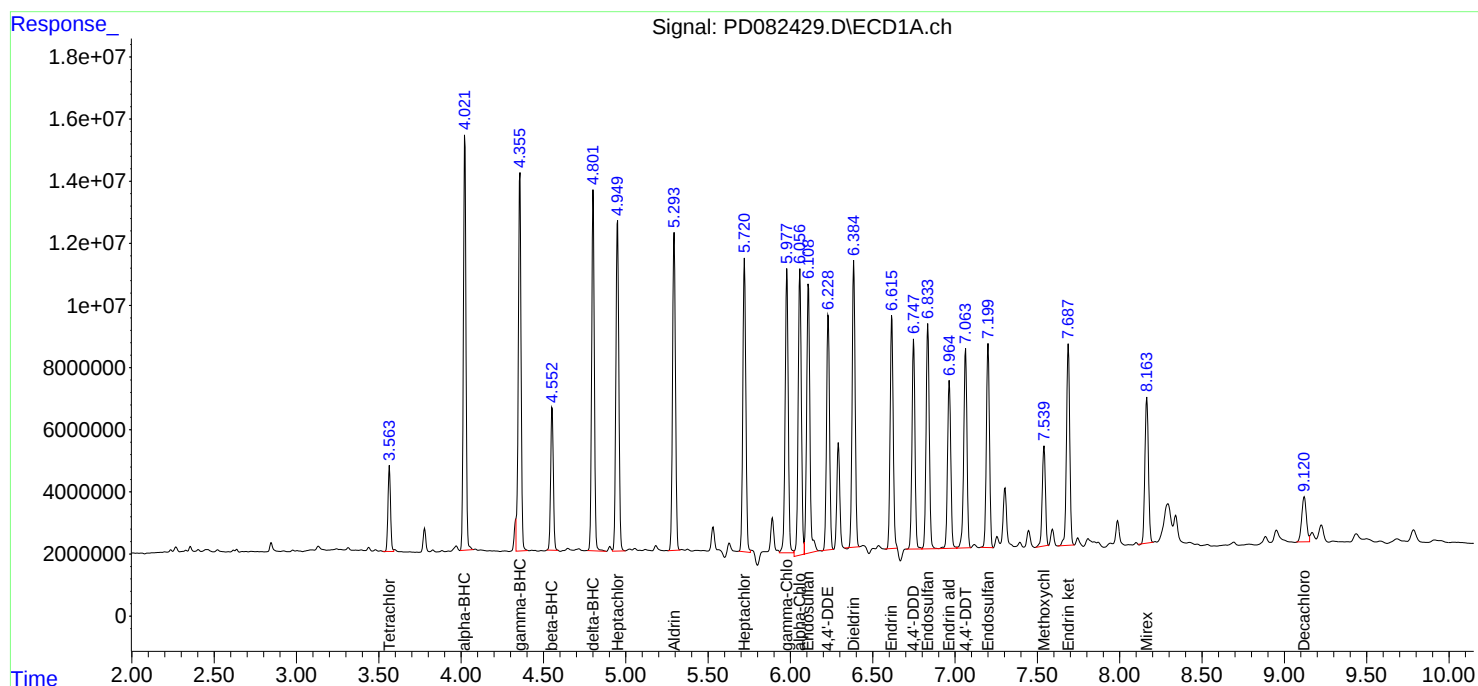
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

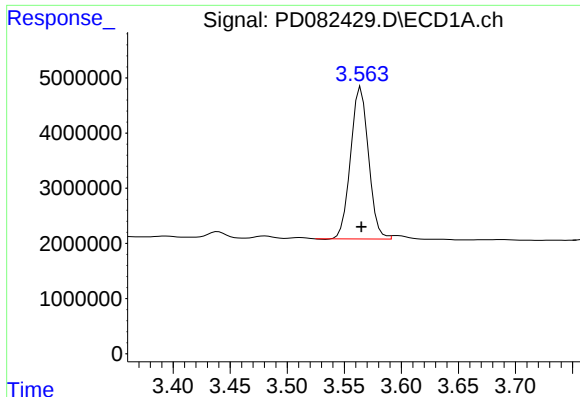
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
Data File : PD082429.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2024 18:13  
Operator : AR\AJ  
Sample : P2070-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 21:58:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 12 14:27:32 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

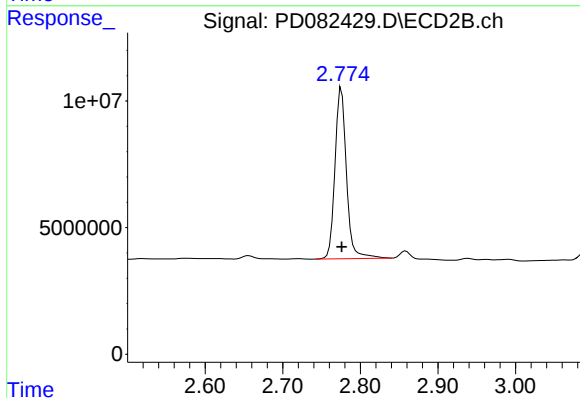




#1 Tetrachloro-m-xylene

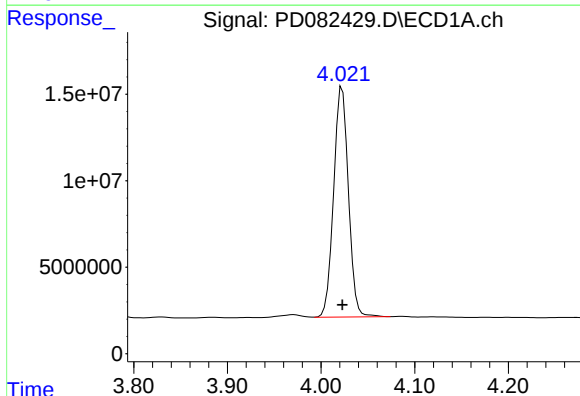
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 30013561  
Conc: 18.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



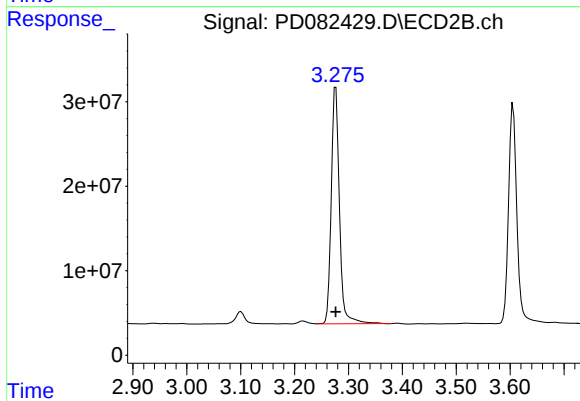
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 69430267  
Conc: 17.37 ng/ml



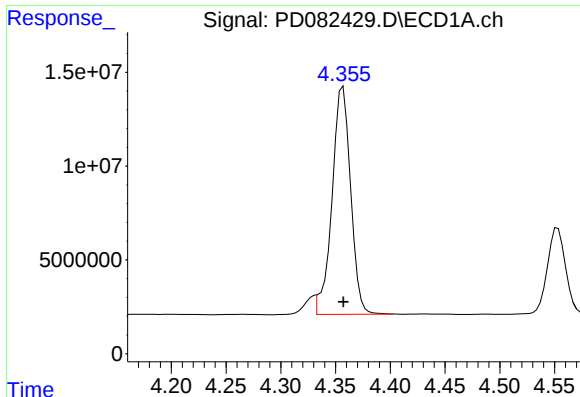
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 146089170  
Conc: 51.16 ng/ml



#2 alpha-BHC

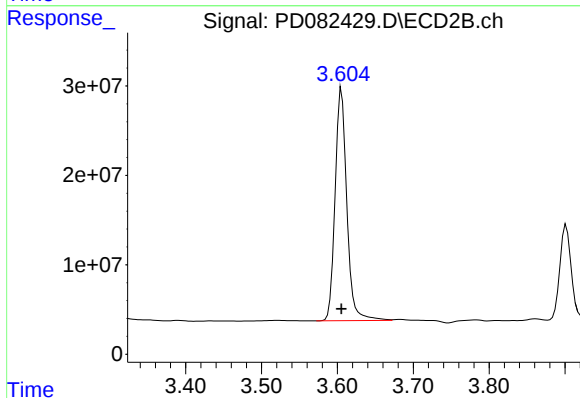
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 297446561  
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

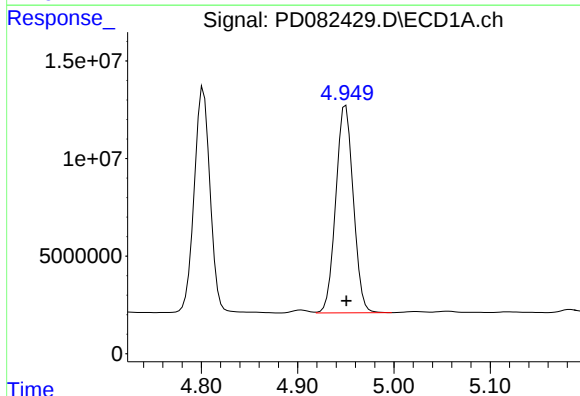
R.T.: 4.355 min  
Delta R.T.: -0.002 min  
Response: 142663248  
Conc: 51.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



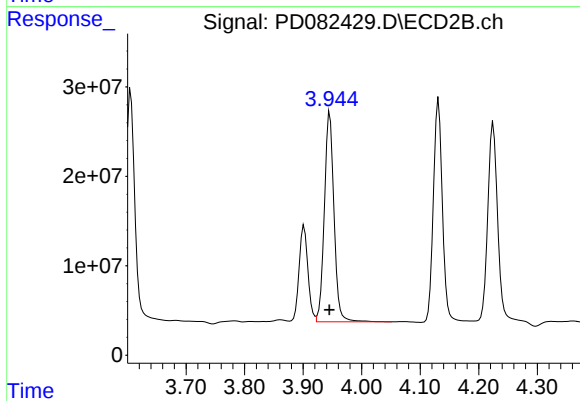
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 279584894  
Conc: 50.46 ng/ml



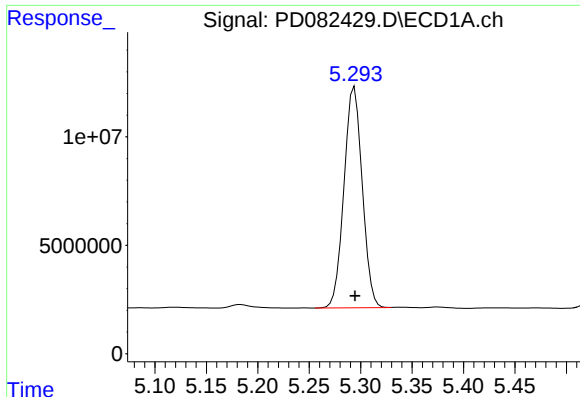
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 134198503  
Conc: 49.65 ng/ml



#4 Heptachlor

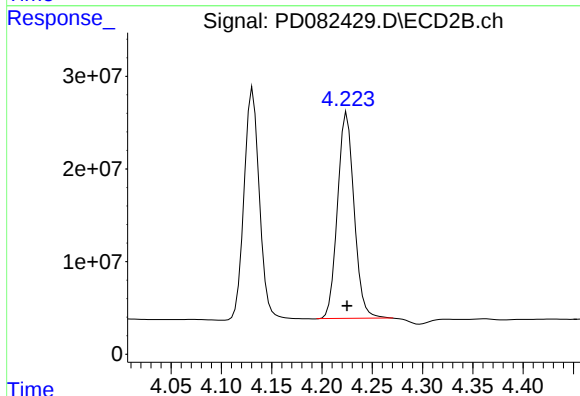
R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 268420210  
Conc: 52.34 ng/ml



#5 Aldrin

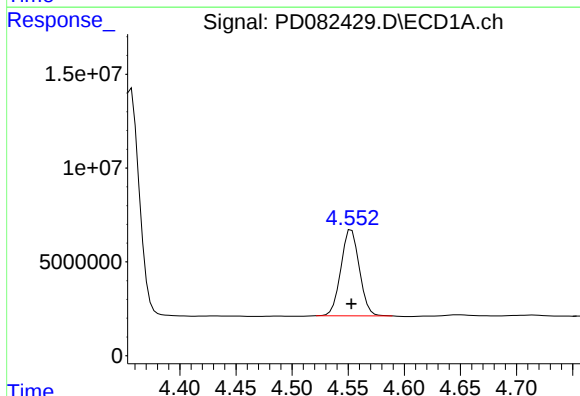
R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 126012583  
Conc: 46.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



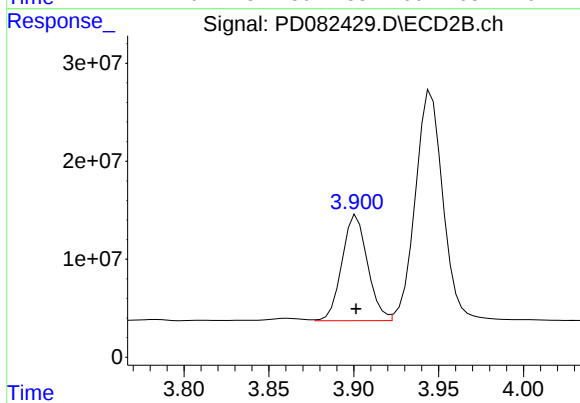
#5 Aldrin

R.T.: 4.223 min  
Delta R.T.: -0.001 min  
Response: 254413944  
Conc: 47.45 ng/ml m



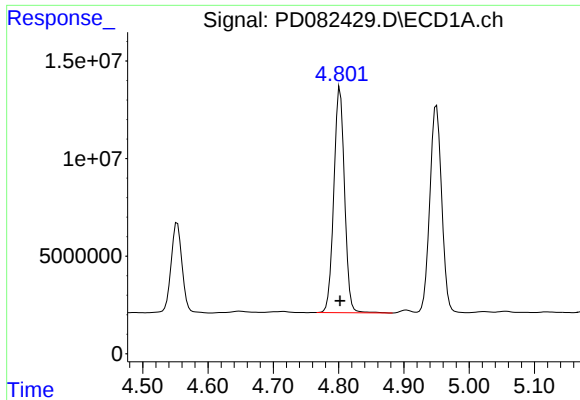
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 52663615  
Conc: 47.81 ng/ml



#6 beta-BHC

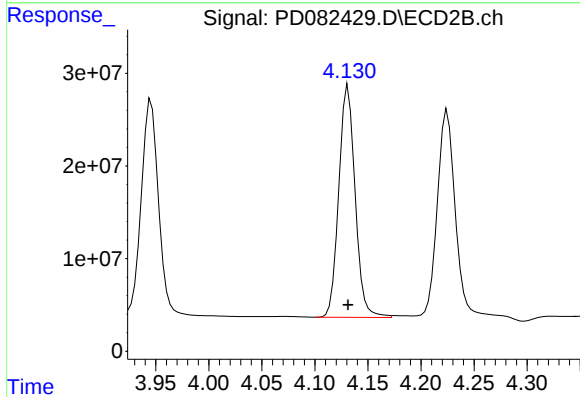
R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 112909517  
Conc: 50.86 ng/ml



#7 delta-BHC

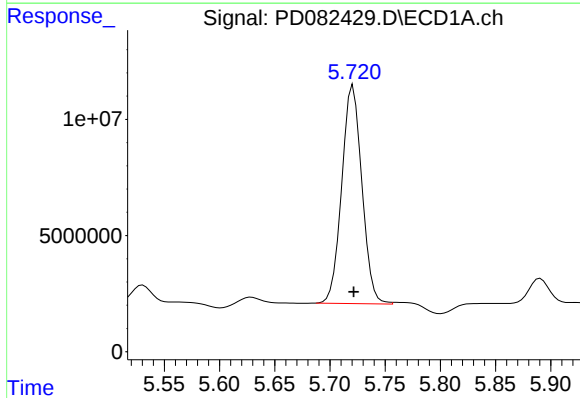
R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 131672101  
Conc: 48.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



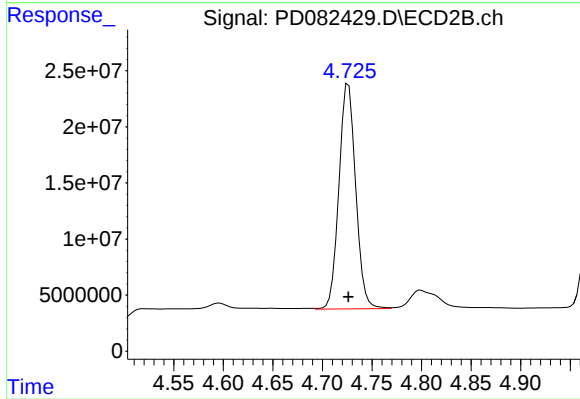
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.001 min  
Response: 267830564  
Conc: 49.87 ng/ml m



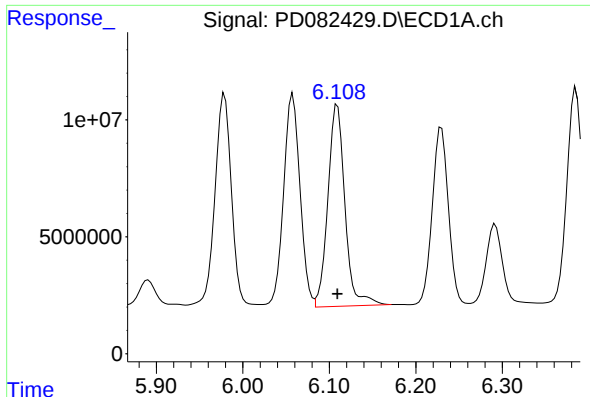
#8 Heptachlor epoxide

R.T.: 5.720 min  
Delta R.T.: -0.002 min  
Response: 119517915  
Conc: 48.92 ng/ml m



#8 Heptachlor epoxide

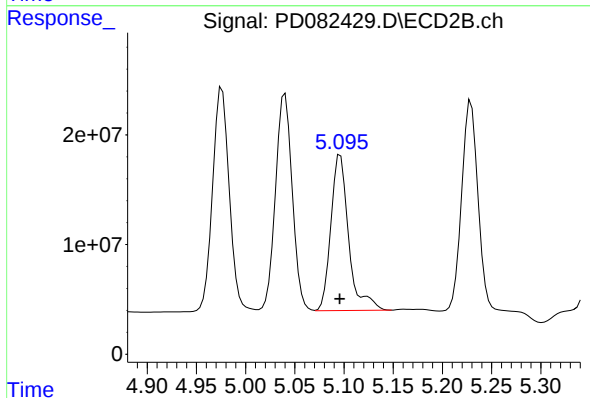
R.T.: 4.725 min  
Delta R.T.: -0.001 min  
Response: 236110579  
Conc: 50.82 ng/ml m



#9 Endosulfan I

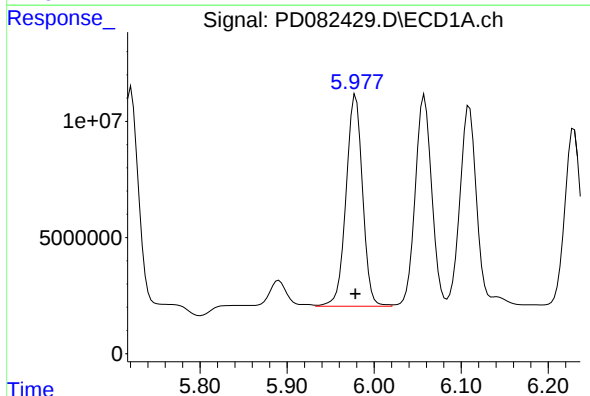
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 118153944  
Conc: 51.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



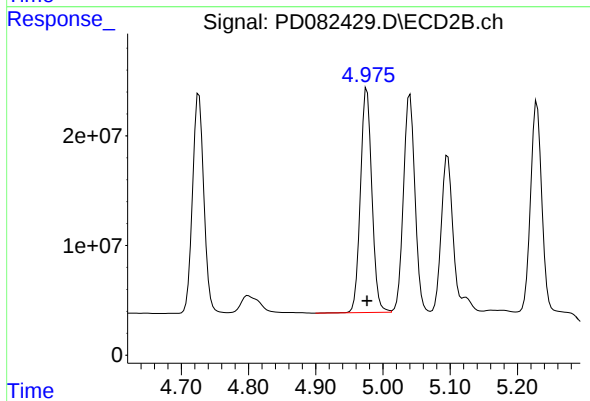
#9 Endosulfan I

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 179086575  
Conc: 42.44 ng/ml



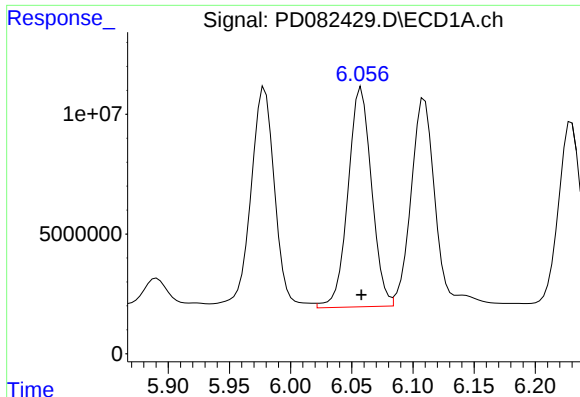
#10 gamma-Chlordane

R.T.: 5.977 min  
Delta R.T.: -0.001 min  
Response: 120071262  
Conc: 49.67 ng/ml m



#10 gamma-Chlordane

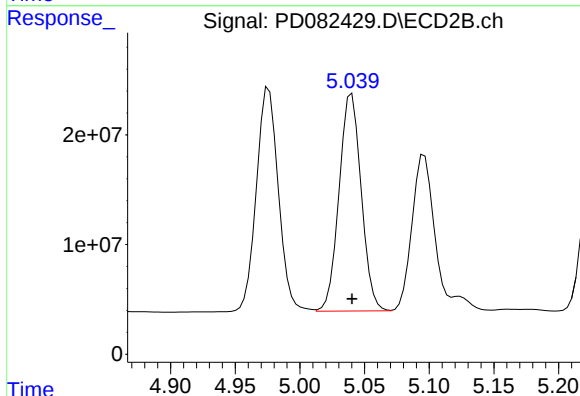
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 241845328  
Conc: 53.09 ng/ml



#11 alpha-Chlordane

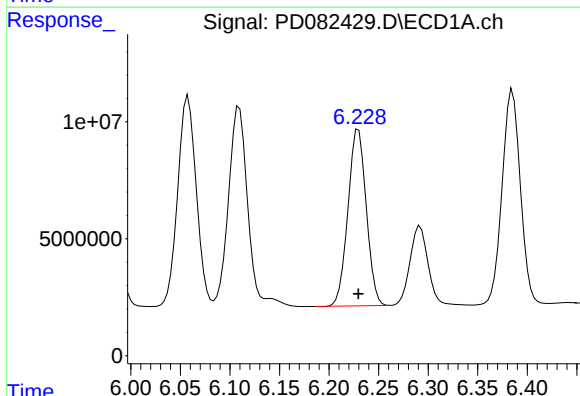
R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 122761029  
Conc: 51.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



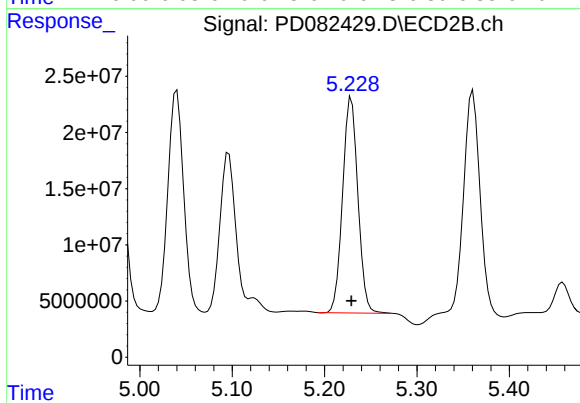
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 235579891  
Conc: 51.96 ng/ml



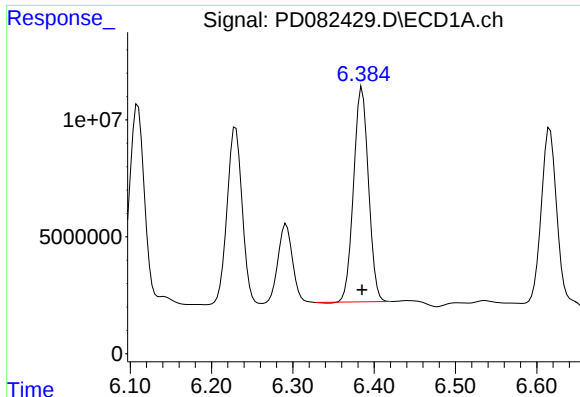
#12 4,4'-DDE

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 97229973  
Conc: 42.20 ng/ml



#12 4,4'-DDE

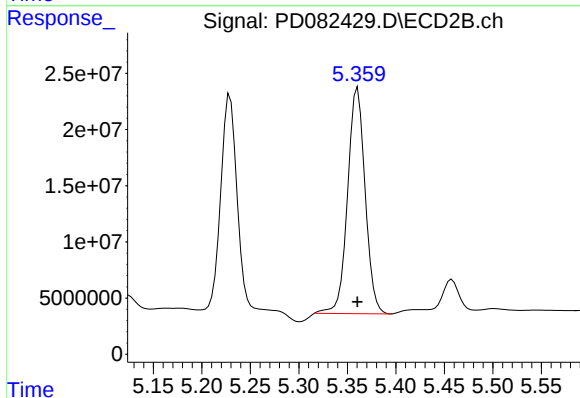
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 220938006  
Conc: 52.38 ng/ml



#13 Dieldrin

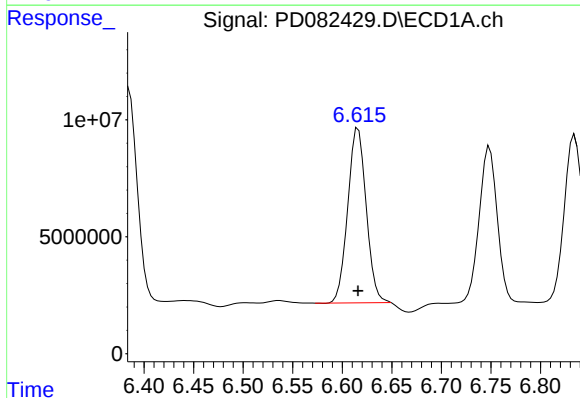
R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 116293060  
Conc: 48.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



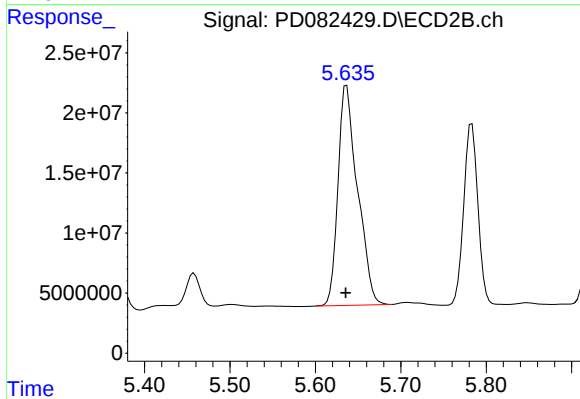
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 252888709  
Conc: 55.05 ng/ml



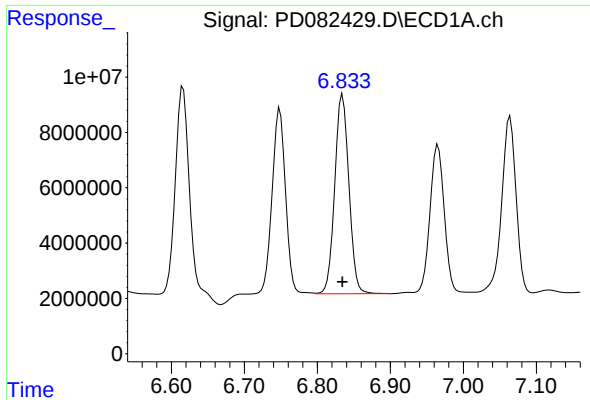
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 96936020  
Conc: 48.29 ng/ml



#14 Endrin

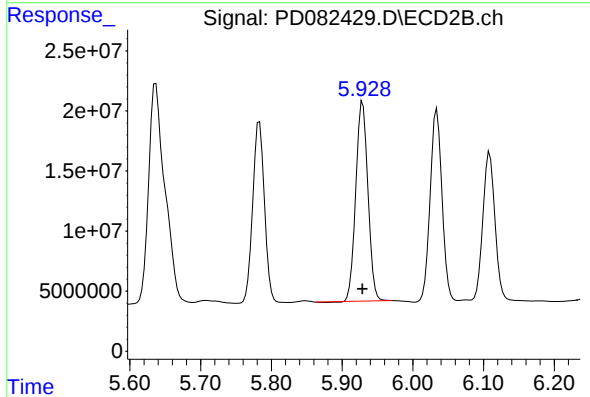
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 290640720  
Conc: 72.88 ng/ml



#15 Endosulfan II

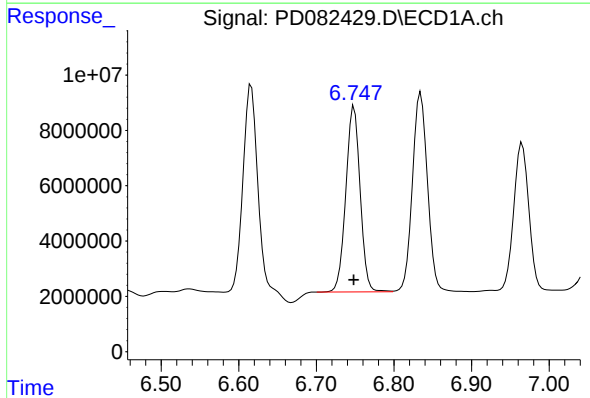
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 97295577  
Conc: 45.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



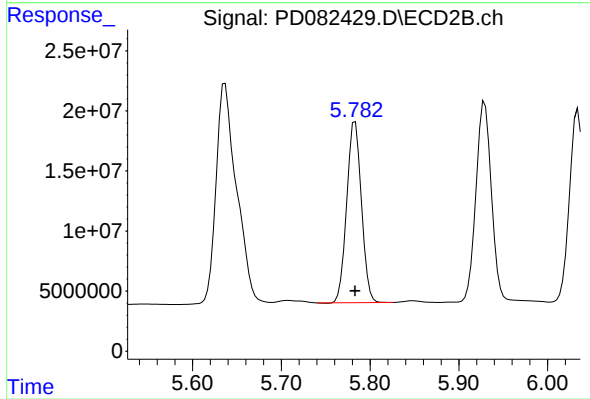
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 198483820  
Conc: 52.23 ng/ml



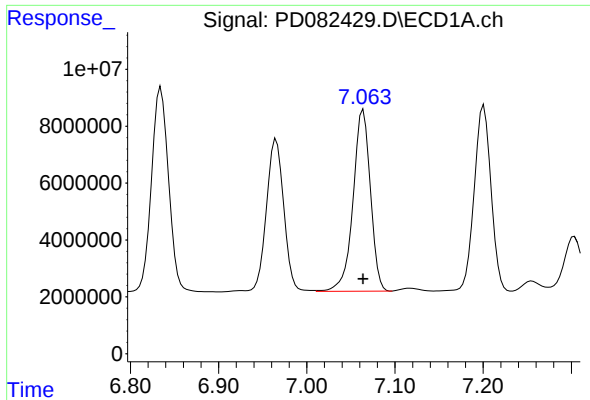
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 86072287  
Conc: 49.11 ng/ml



#16 4,4'-DDD

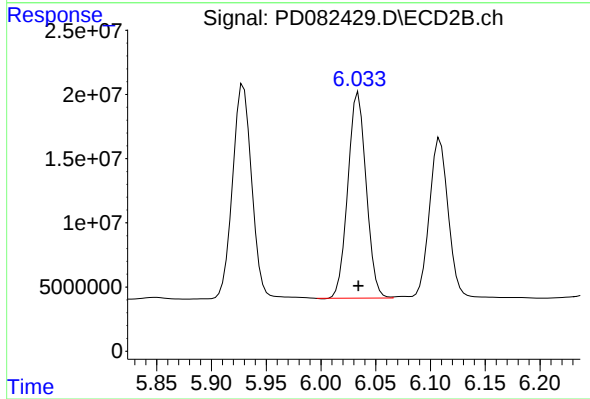
R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 173488676  
Conc: 50.53 ng/ml



#17 4,4'-DDT

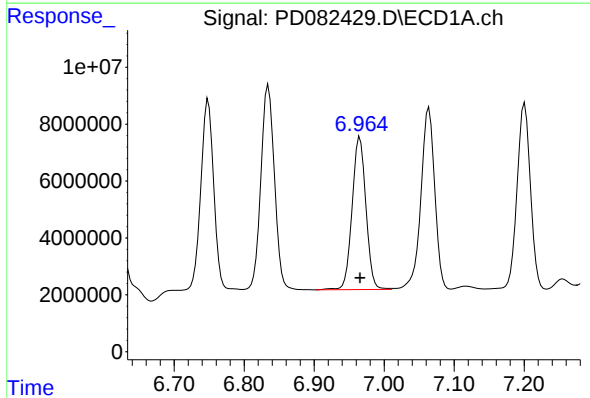
R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 87425641  
Conc: 46.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



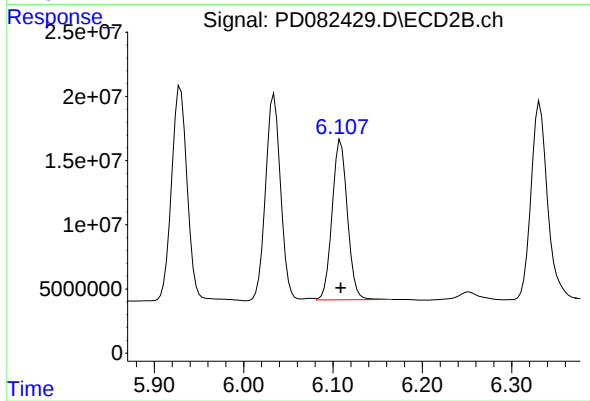
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 186617421  
Conc: 53.19 ng/ml



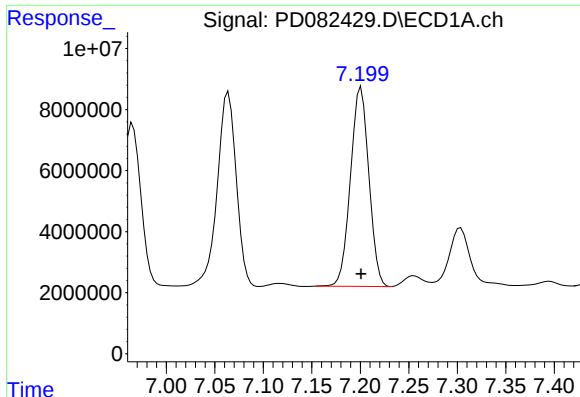
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 73744699  
Conc: 47.05 ng/ml



#18 Endrin aldehyde

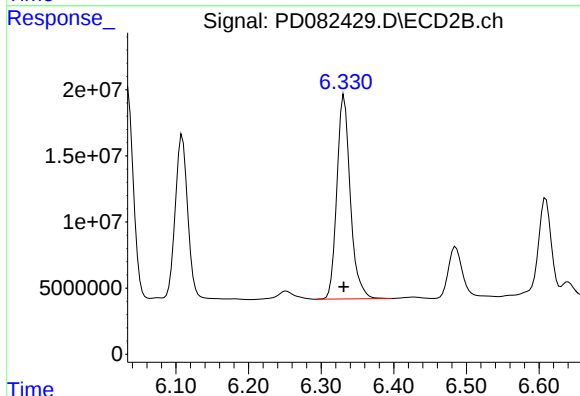
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 148318685  
Conc: 51.83 ng/ml



#19 Endosulfan Sulfate

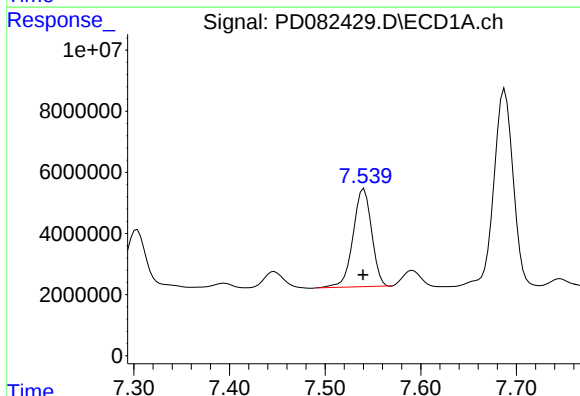
R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 86102566  
Conc: 44.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



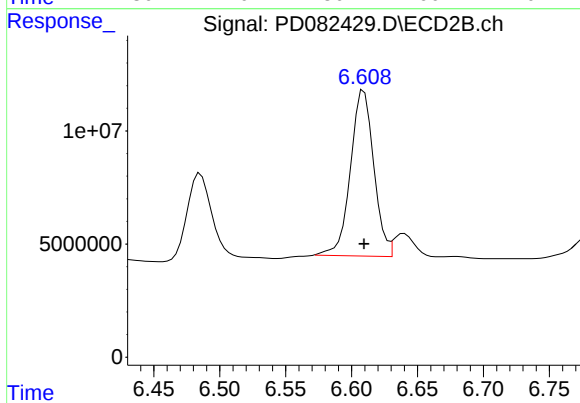
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 197843253  
Conc: 54.67 ng/ml



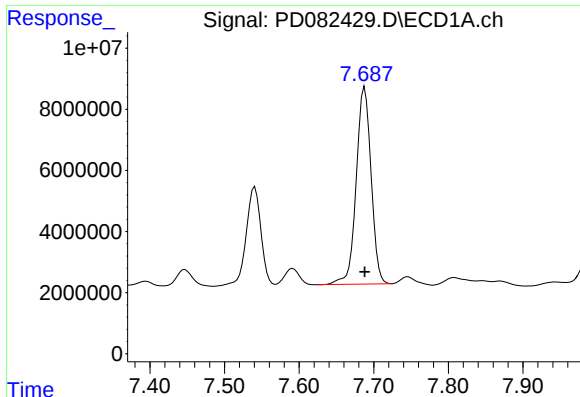
#20 Methoxychlor

R.T.: 7.541 min  
Delta R.T.: 0.001 min  
Response: 43322093  
Conc: 41.26 ng/ml



#20 Methoxychlor

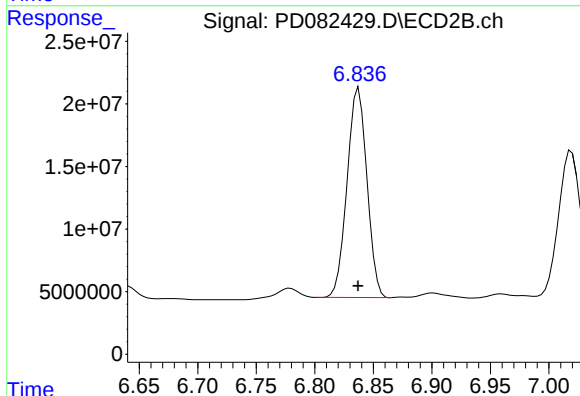
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 90181245  
Conc: 47.44 ng/ml



#21 Endrin ketone

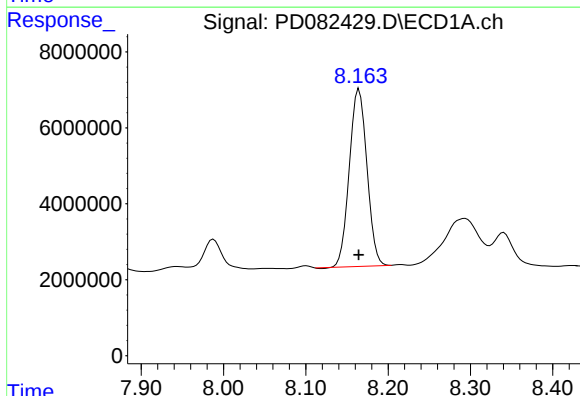
R.T.: 7.688 min  
Delta R.T.: 0.000 min  
Response: 89497932  
Conc: 42.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



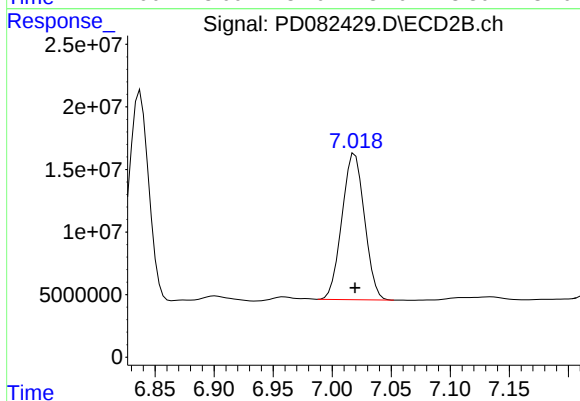
#21 Endrin ketone

R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 197712645  
Conc: 47.34 ng/ml



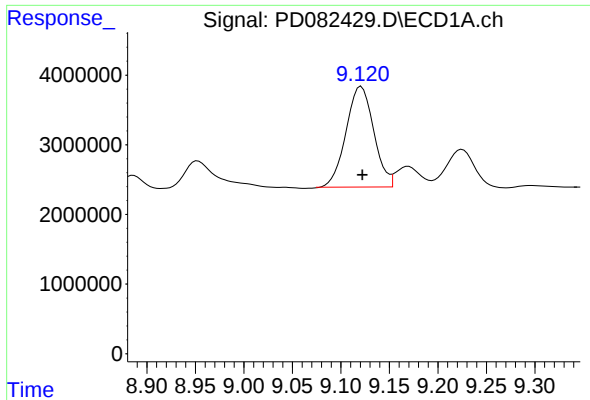
#22 Mirex

R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 69358277  
Conc: 42.12 ng/ml



#22 Mirex

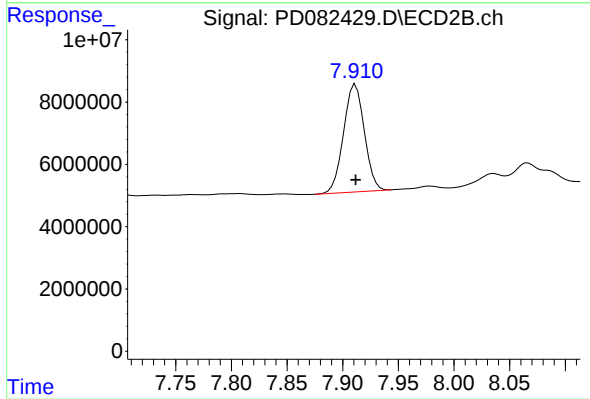
R.T.: 7.018 min  
Delta R.T.: -0.002 min  
Response: 155106595  
Conc: 48.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.003 min  
Response: 28575276  
Conc: 13.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-1MS



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 44987445  
Conc: 12.96 ng/ml