

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012325\  
 Data File : PD087499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2025 12:19  
 Operator : AR\AJ  
 Sample : PSTDIC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 12:44:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 12:44:20 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... | 3.555 | 2.882 | 95756807 | 569.1E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.080 | 8.081 | 145.5E6  | 661.2E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.396 | 201.8E6  | 899.2E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.733 | 198.2E6  | 849.3E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.935 | 4.087 | 183.8E6  | 825.7E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.277 | 4.373 | 189.5E6  | 839.0E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.519 | 4.028 | 75577157 | 359.8E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.768 | 4.265 | 201.3E6  | 866.0E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.696 | 4.878 | 167.4E6  | 751.9E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.080 | 5.252 | 153.9E6  | 708.1E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.951 | 5.131 | 162.5E6  | 775.6E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.033 | 5.196 | 162.9E6  | 757.0E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.381 | 149.7E6  | 754.4E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.353 | 5.518 | 166.6E6  | 780.6E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.579 | 5.794 | 142.6E6  | 706.7E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.790 | 6.085 | 139.4E6  | 677.9E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.935 | 119.3E6  | 633.6E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.189 | 128.1E6  | 657.1E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.919 | 6.263 | 112.1E6  | 550.1E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.154 | 6.487 | 133.7E6  | 672.9E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.498 | 6.761 | 71347893 | 365.1E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.634 | 6.997 | 150.2E6  | 741.5E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.119 | 7.192 | 110.8E6  | 591.0E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |         |        |        |

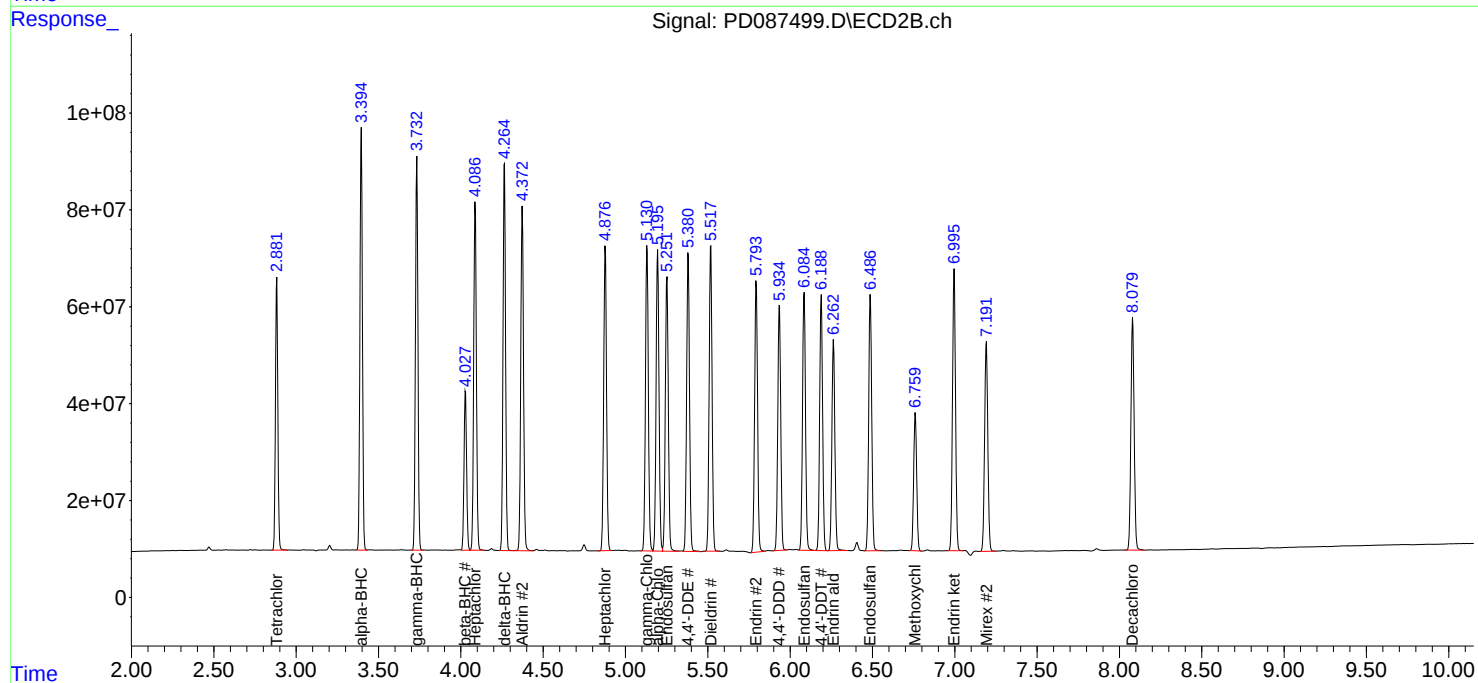
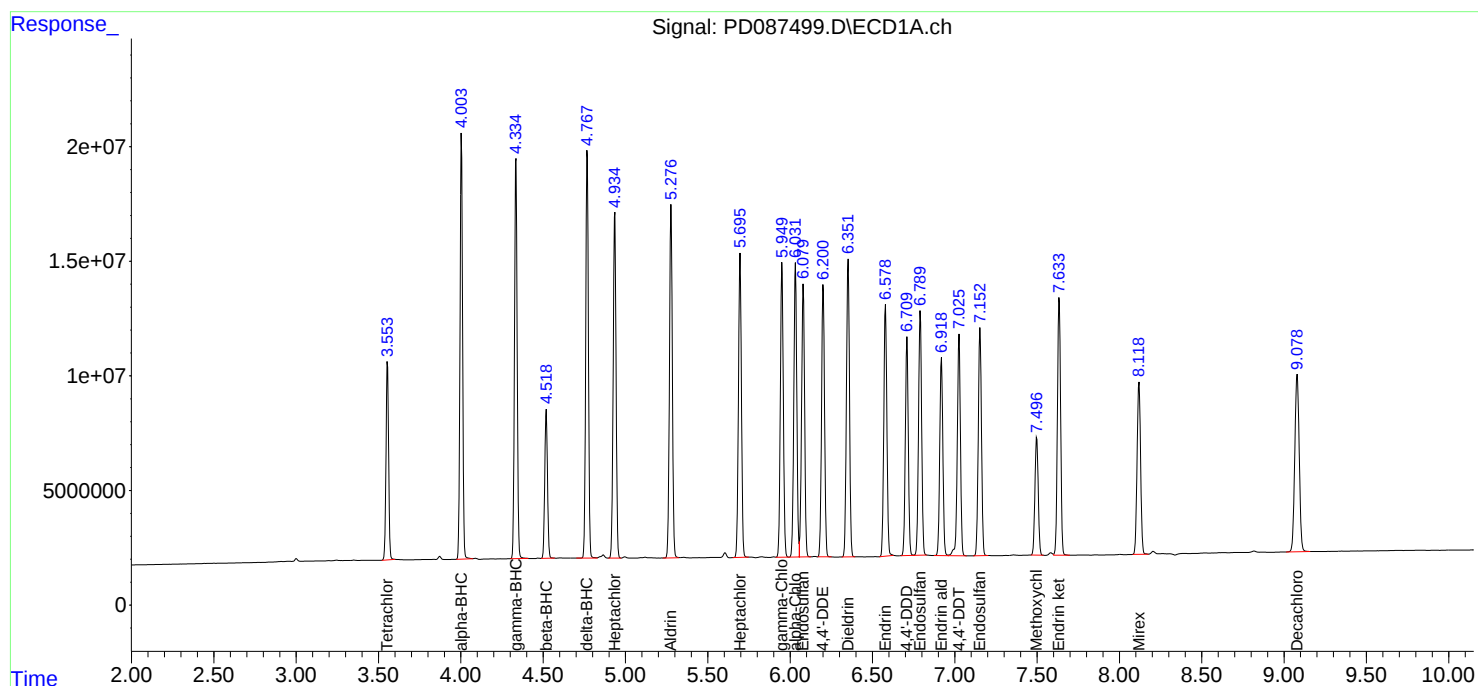
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

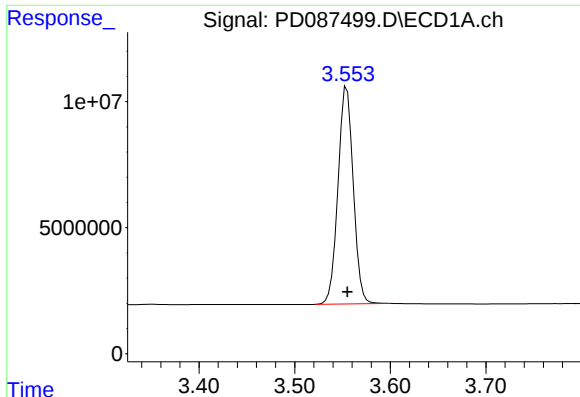
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012325\  
Data File : PD087499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2025 12:19  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 12:44:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012325.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 22 12:44:20 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

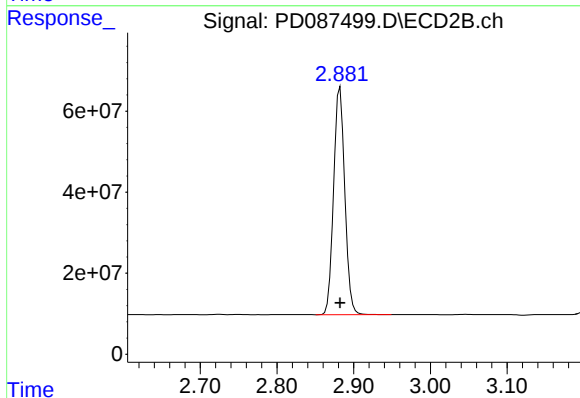




#1 Tetrachloro-m-xylene

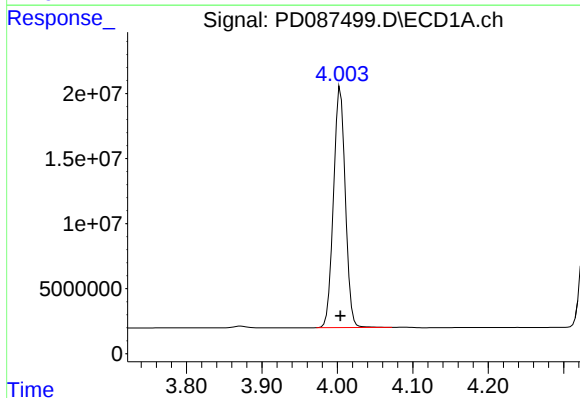
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 95756807  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



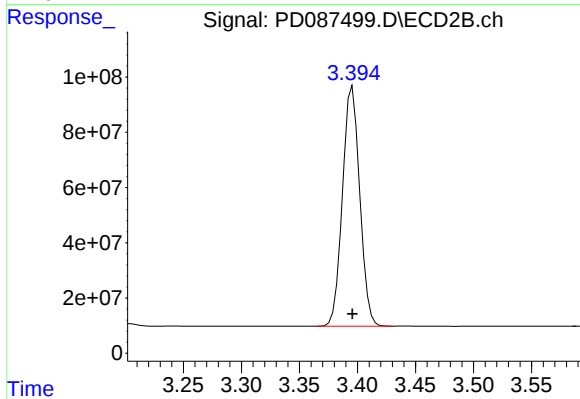
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 569139041  
Conc: 50.00 ng/ml



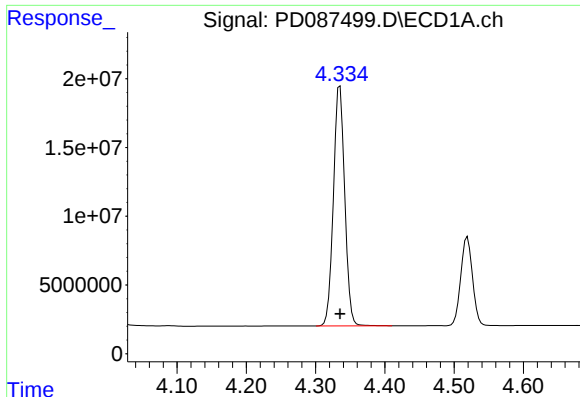
#2 alpha-BHC

R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 201841224  
Conc: 50.00 ng/ml



#2 alpha-BHC

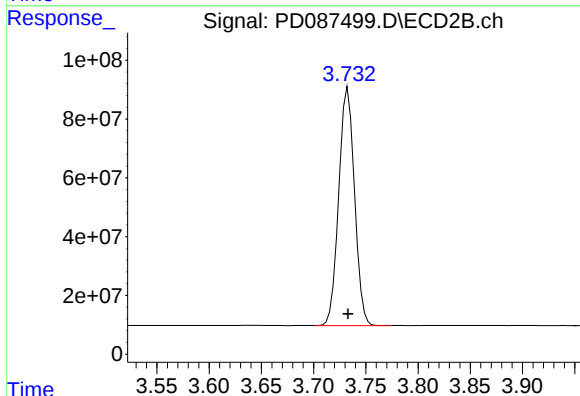
R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 899191695  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

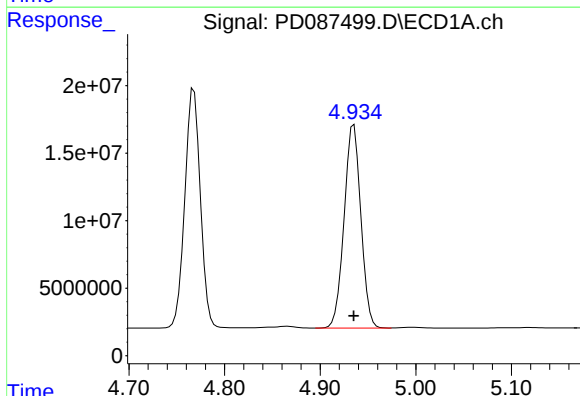
R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 198211926  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



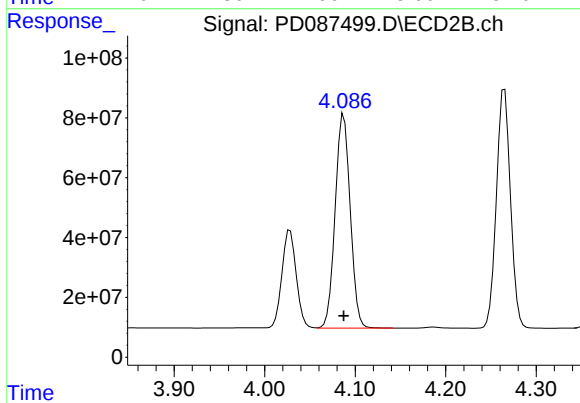
#3 gamma-BHC (Lindane)

R.T.: 3.733 min  
Delta R.T.: 0.000 min  
Response: 849257267  
Conc: 50.00 ng/ml



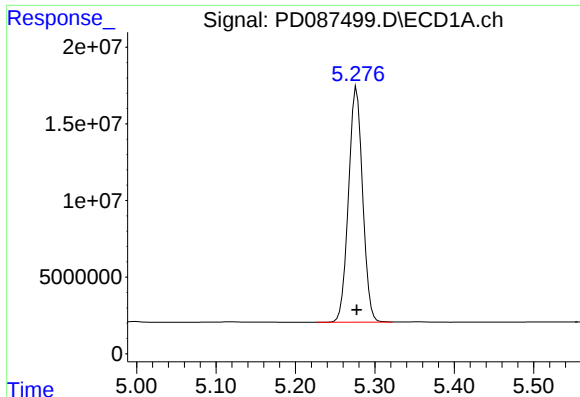
#4 Heptachlor

R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 183832785  
Conc: 50.00 ng/ml



#4 Heptachlor

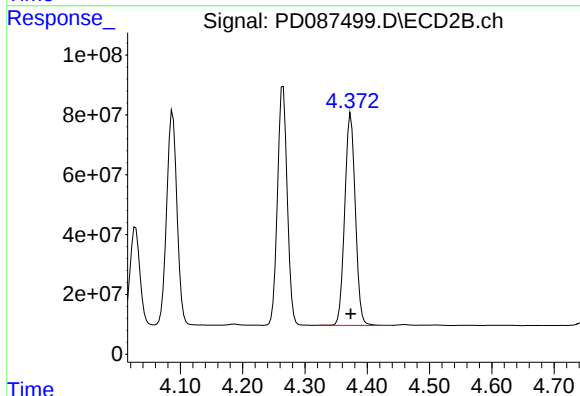
R.T.: 4.087 min  
Delta R.T.: 0.000 min  
Response: 825720102  
Conc: 50.00 ng/ml



#5 Aldrin

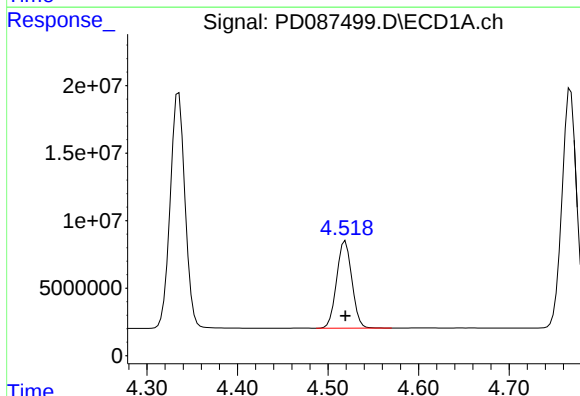
R.T.: 5.277 min  
Delta R.T.: 0.000 min  
Response: 189526368  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



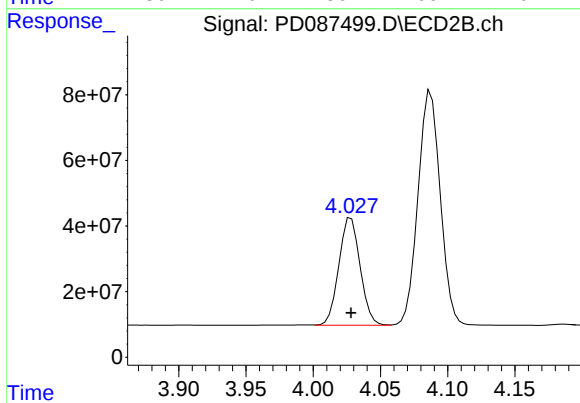
#5 Aldrin

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 839010905  
Conc: 50.00 ng/ml



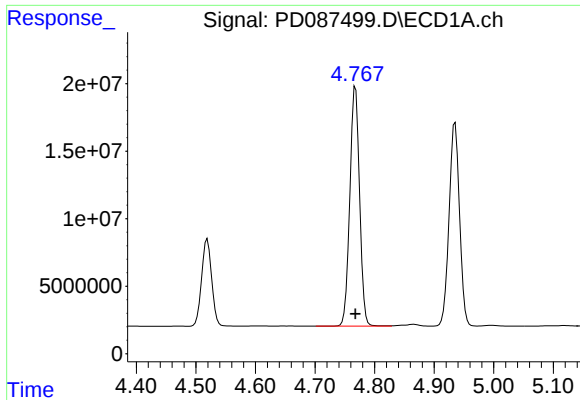
#6 beta-BHC

R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 75577157  
Conc: 50.00 ng/ml



#6 beta-BHC

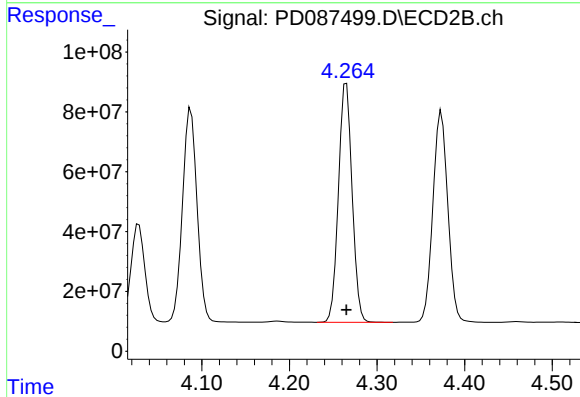
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 359784316  
Conc: 50.00 ng/ml



#7 delta-BHC

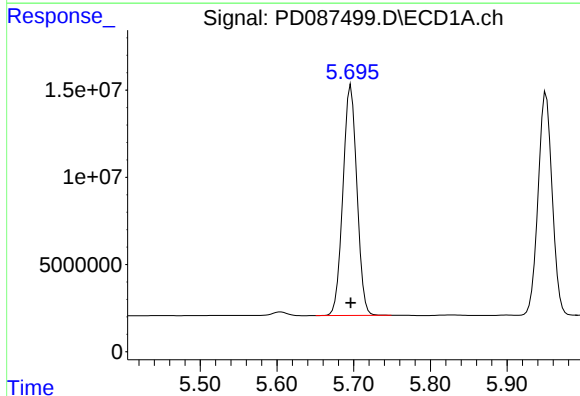
R.T.: 4.768 min  
Delta R.T.: 0.000 min  
Response: 201294260  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



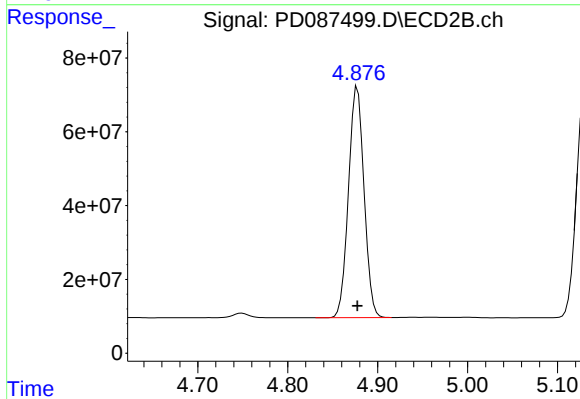
#7 delta-BHC

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 866026776  
Conc: 50.00 ng/ml



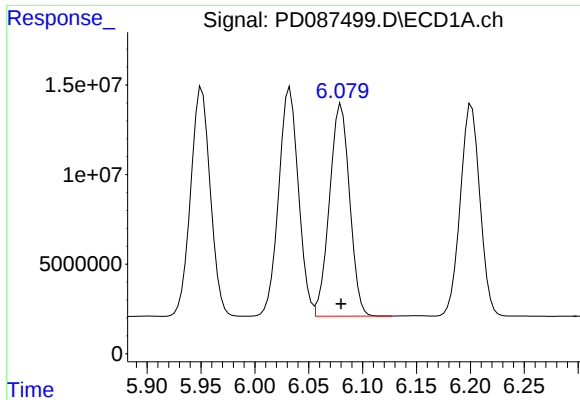
#8 Heptachlor epoxide

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 167413693  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

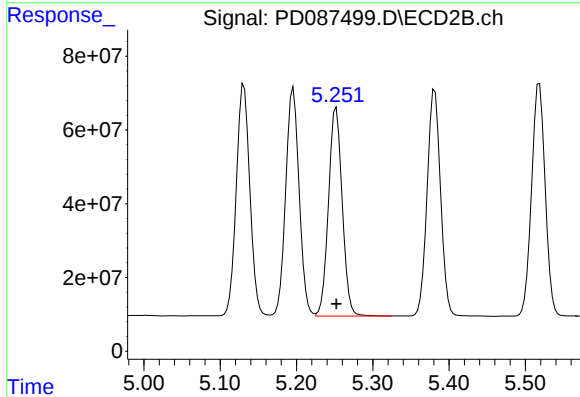
R.T.: 4.878 min  
Delta R.T.: 0.000 min  
Response: 751930779  
Conc: 50.00 ng/ml



#9 Endosulfan I

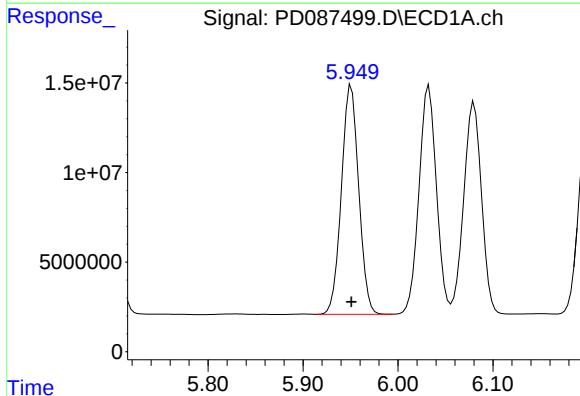
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 153896935  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



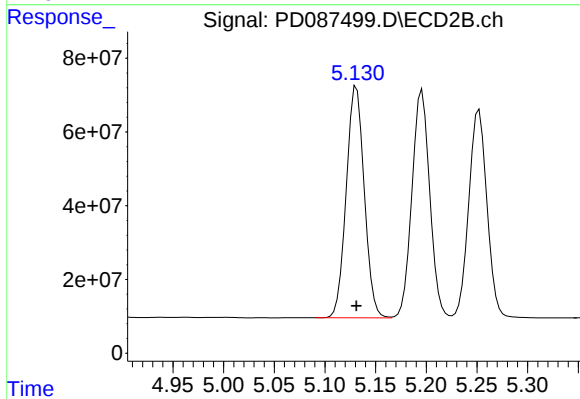
#9 Endosulfan I

R.T.: 5.252 min  
Delta R.T.: 0.000 min  
Response: 708089447  
Conc: 50.00 ng/ml



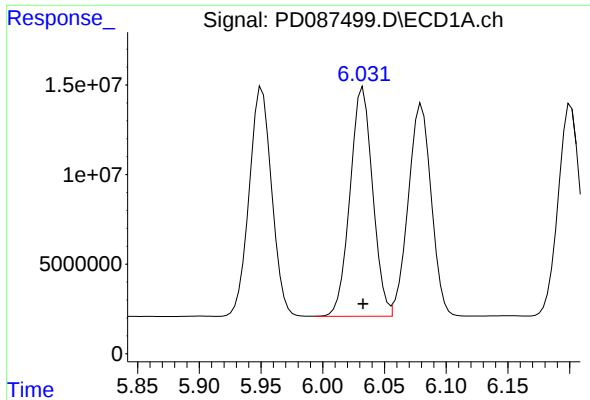
#10 gamma-Chlordane

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 162478498  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

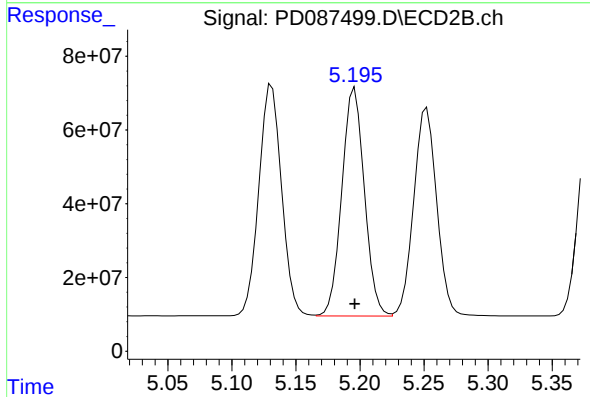
R.T.: 5.131 min  
Delta R.T.: 0.000 min  
Response: 775555751  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

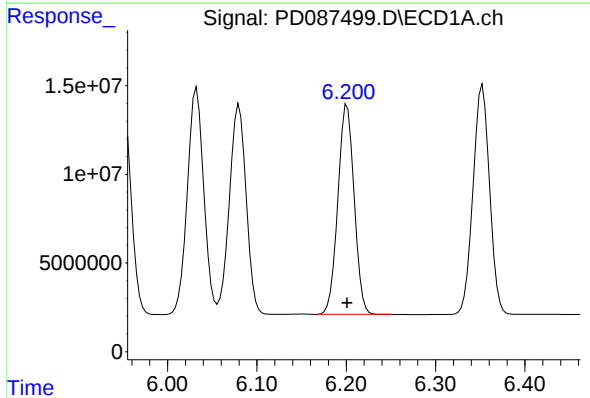
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 162928744  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



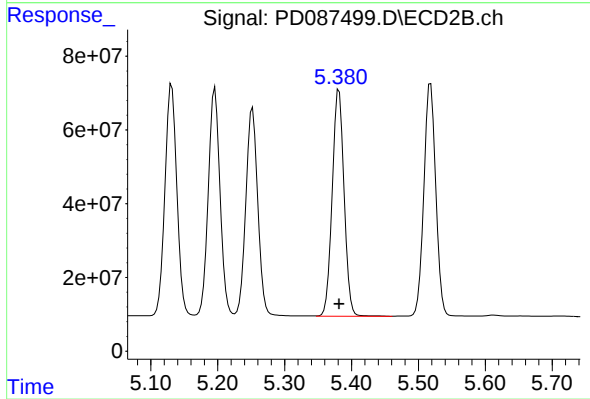
#11 alpha-Chlordane

R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 756954487  
Conc: 50.00 ng/ml



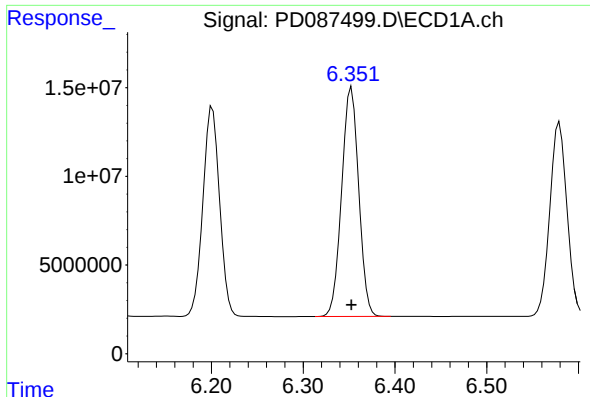
#12 4,4'-DDE

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 149657150  
Conc: 50.00 ng/ml



#12 4,4'-DDE

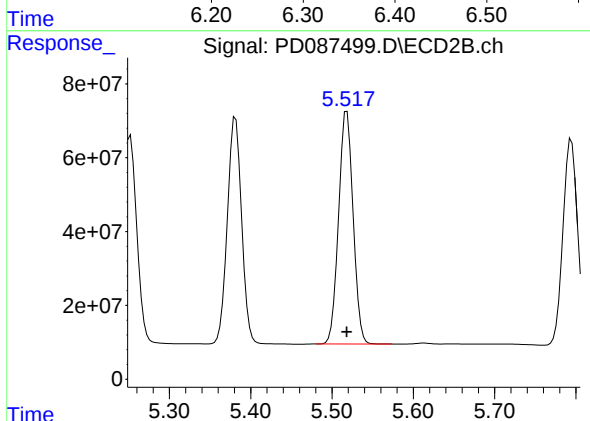
R.T.: 5.381 min  
Delta R.T.: 0.000 min  
Response: 754409951  
Conc: 50.00 ng/ml



#13 Dieldrin

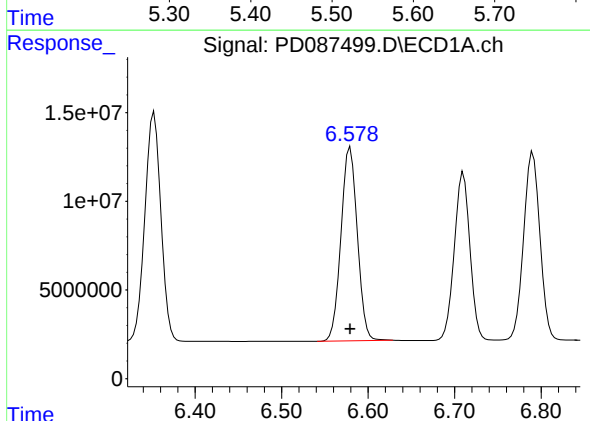
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 166647424  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



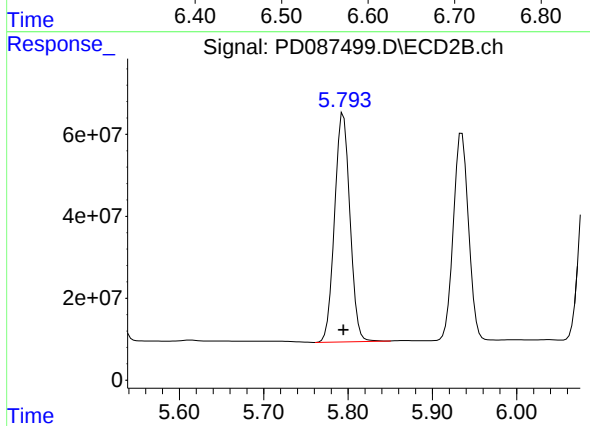
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 780632288  
Conc: 50.00 ng/ml



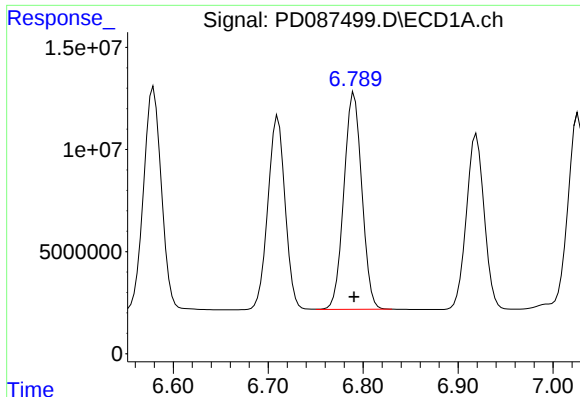
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: 0.000 min  
Response: 142589982  
Conc: 50.00 ng/ml



#14 Endrin

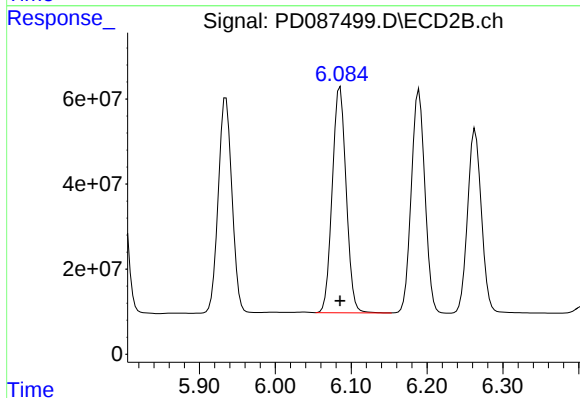
R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 706662545  
Conc: 50.00 ng/ml



#15 Endosulfan II

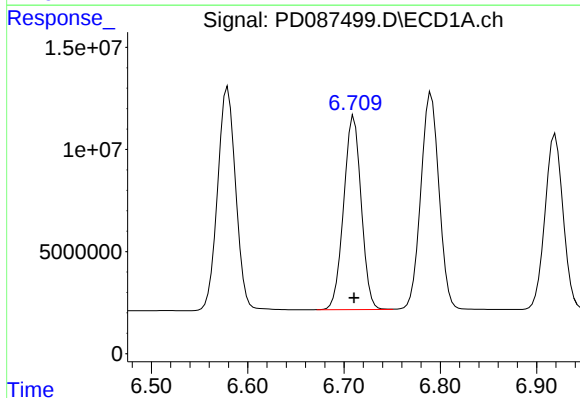
R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 139357059  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



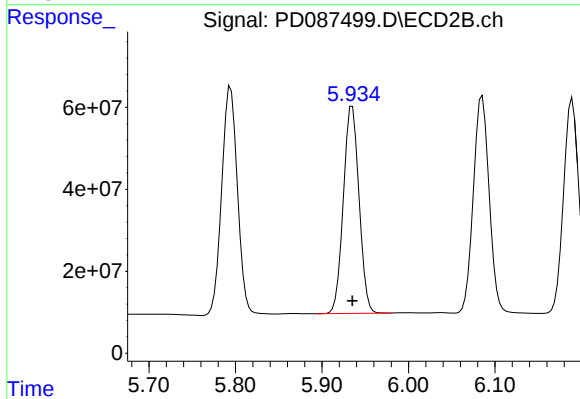
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 677947192  
Conc: 50.00 ng/ml



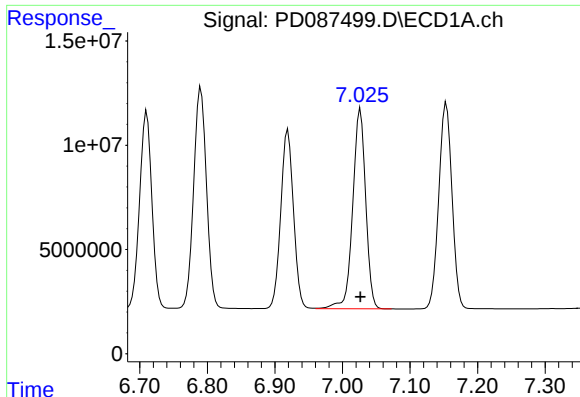
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 119348075  
Conc: 50.00 ng/ml



#16 4,4'-DDD

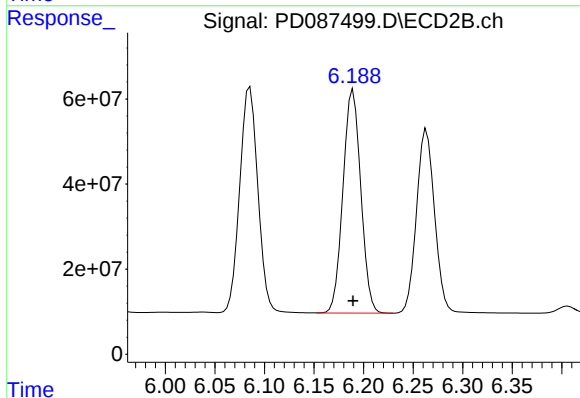
R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 633552932  
Conc: 50.00 ng/ml



#17 4,4'-DDT

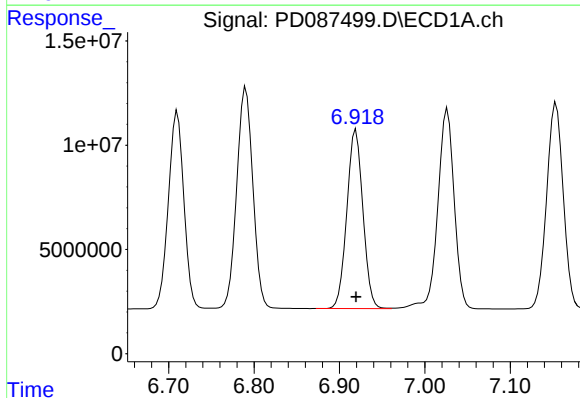
R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 128053921  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



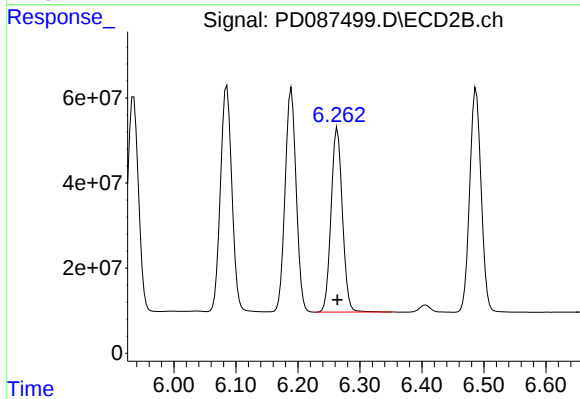
#17 4,4'-DDT

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 657089305  
Conc: 50.00 ng/ml



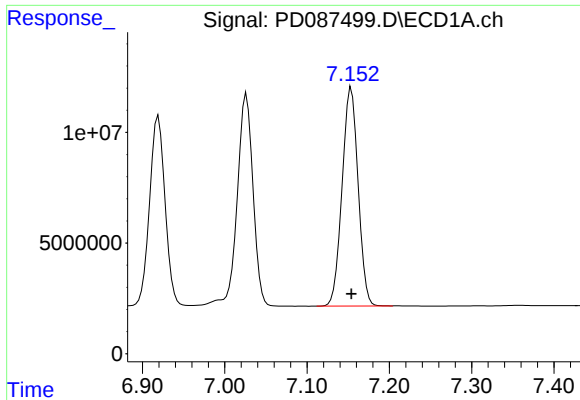
#18 Endrin aldehyde

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 112115949  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

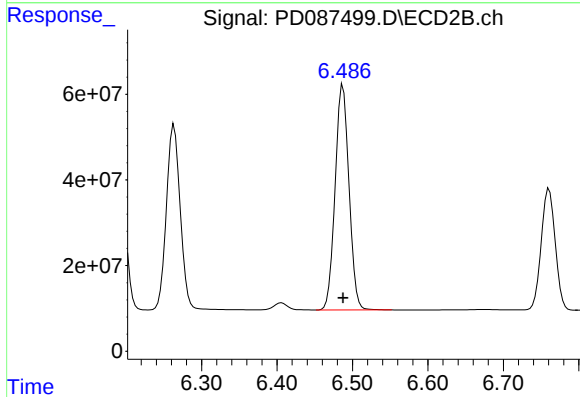
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 550109283  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

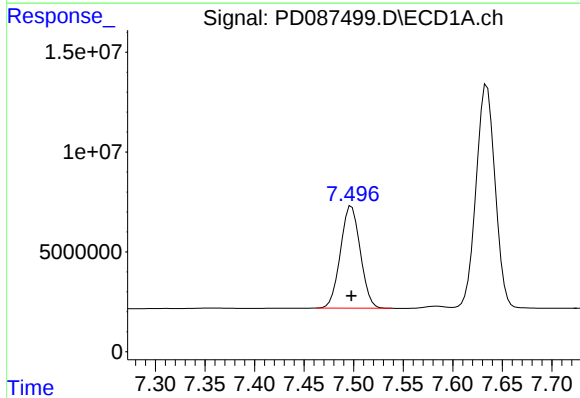
R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 133686926  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



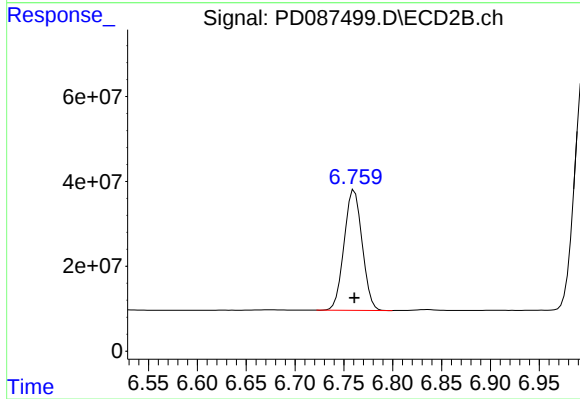
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 672946930  
Conc: 50.00 ng/ml



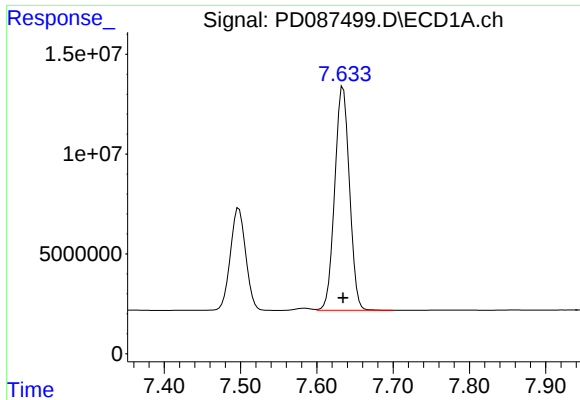
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: 0.000 min  
Response: 71347893  
Conc: 50.00 ng/ml



#20 Methoxychlor

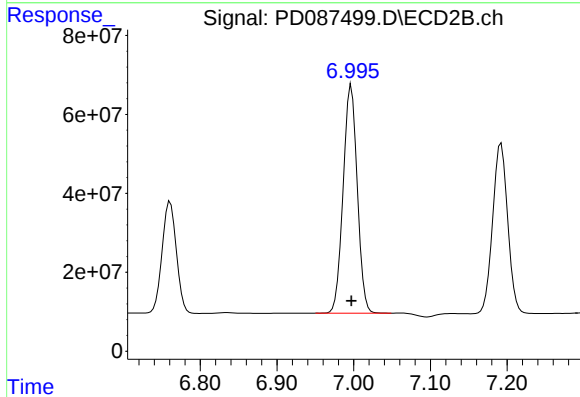
R.T.: 6.761 min  
Delta R.T.: 0.000 min  
Response: 365136401  
Conc: 50.00 ng/ml



#21 Endrin ketone

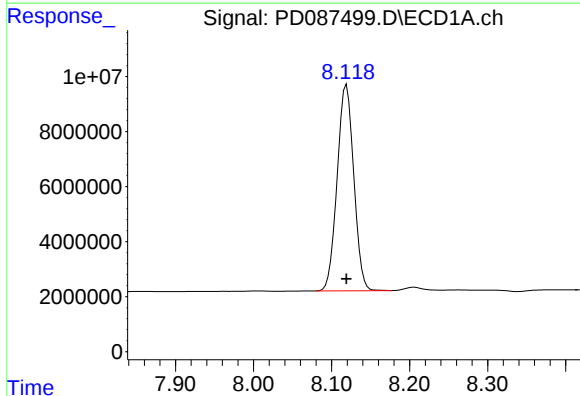
R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 150161632  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



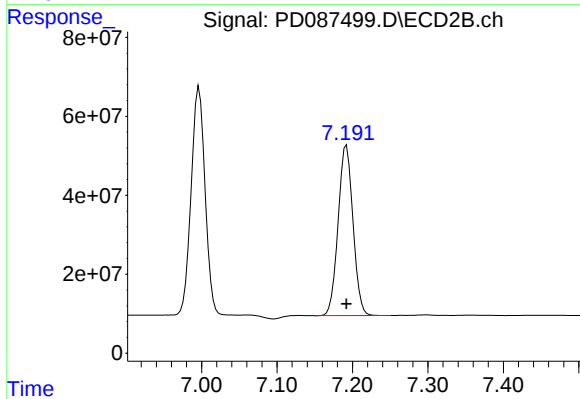
#21 Endrin ketone

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 741469259  
Conc: 50.00 ng/ml



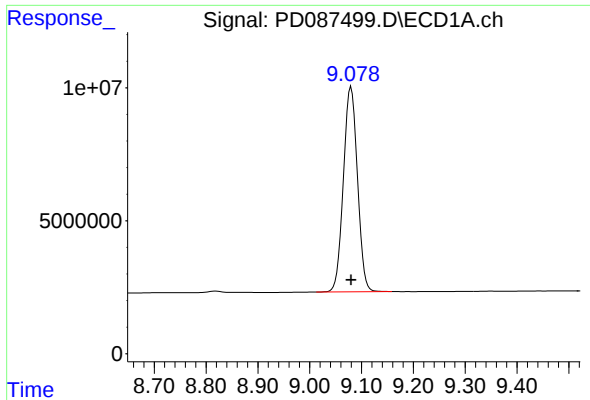
#22 Mirex

R.T.: 8.119 min  
Delta R.T.: 0.000 min  
Response: 110848560  
Conc: 50.00 ng/ml



#22 Mirex

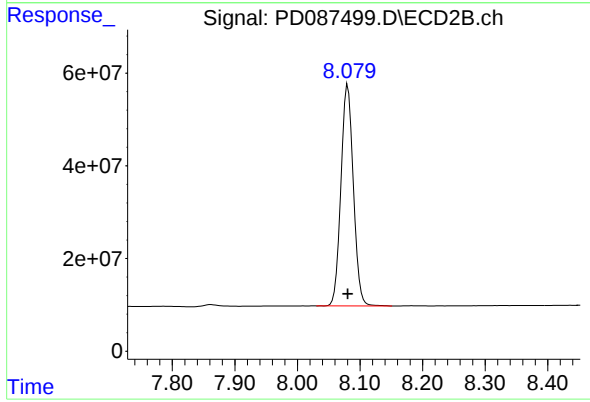
R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 591029601  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: 0.000 min  
Response: 145461092  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.081 min  
Delta R.T.: 0.000 min  
Response: 661167129  
Conc: 50.00 ng/ml