

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
 Data File : PD068292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2022 16:36  
 Operator : AR\AJ  
 Sample : PB143028BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB143028BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 00:32:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.451 | 4.177 | 22786881 | 185.4E6 | 19.439 | 19.320 |
| 28)                         | SA Decachlor... | 8.216 | 9.377 | 25083624 | 124.1E6 | 21.555 | 20.939 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.891 | 4.574 | 88140452 | 642.0E6 | 51.366 | 46.787 |
| 3)                          | MA gamma-BHC... | 4.175 | 4.865 | 81221353 | 580.0E6 | 51.004 | 46.772 |
| 4)                          | MA Heptachlor   | 4.474 | 5.392 | 75086588 | 527.5E6 | 49.738 | 46.569 |
| 5)                          | MB Aldrin       | 4.722 | 5.705 | 82225824 | 571.4E6 | 52.500 | 48.326 |
| 6)                          | B beta-BHC      | 4.425 | 5.027 | 33460626 | 245.3E6 | 47.688 | 45.384 |
| 7)                          | B delta-BHC     | 4.629 | 5.253 | 81266699 | 578.2E6 | 50.367 | 46.484 |
| 8)                          | B Heptachlo...  | 5.167 | 6.093 | 74092025 | 504.1E6 | 50.822 | 47.032 |
| 9)                          | A Endosulfan I  | 5.506 | 6.456 | 68850929 | 457.6E6 | 50.486 | 47.428 |
| 10)                         | B gamma-Chl...  | 5.393 | 6.330 | 75241674 | 504.5E6 | 50.543 | 47.711 |
| 11)                         | B alpha-Chl...  | 5.452 | 6.405 | 74116516 | 489.5E6 | 50.440 | 47.486 |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.554 | 69582350 | 466.4E6 | 51.013 | 47.705 |
| 13)                         | MA Dieldrin     | 5.750 | 6.714 | 76035920 | 497.5E6 | 51.708 | 48.276 |
| 14)                         | MA Endrin       | 6.008 | 6.935 | 61496898 | 365.4E6 | 49.782 | 47.508 |
| 15)                         | B Endosulfa...  | 6.282 | 7.139 | 66056987 | 401.5E6 | 51.919 | 48.862 |
| 16)                         | A 4,4'-DDD      | 6.136 | 7.046 | 61005118 | 380.6E6 | 51.441 | 48.362 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.349 | 52891148 | 316.6E6 | 47.962 | 44.742 |
| 18)                         | B Endrin al...  | 6.452 | 7.264 | 53541175 | 332.7E6 | 58.418 | 55.290 |
| 19)                         | B Endosulfa...  | 6.665 | 7.489 | 63270483 | 371.6E6 | 50.206 | 47.759 |
| 20)                         | A Methoxychlor  | 6.929 | 7.802 | 30050964 | 156.2E6 | 46.311 | 44.945 |
| 21)                         | B Endrin ke...  | 7.158 | 7.964 | 75215135 | 403.4E6 | 51.088 | 48.049 |
| 22)                         | Mirex           | 7.343 | 8.432 | 62998570 | 308.7E6 | 49.703 | 48.267 |
| -----                       |                 |       |       |          |         |        |        |

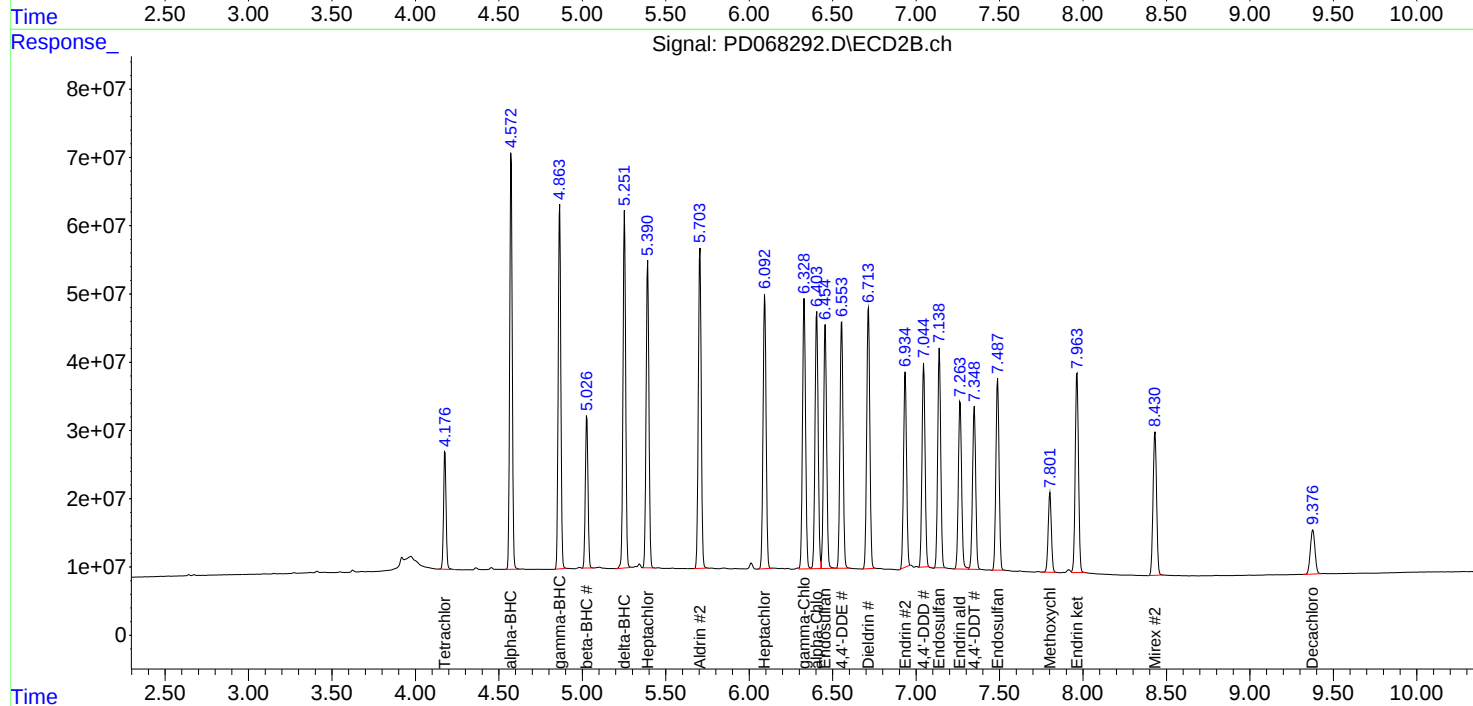
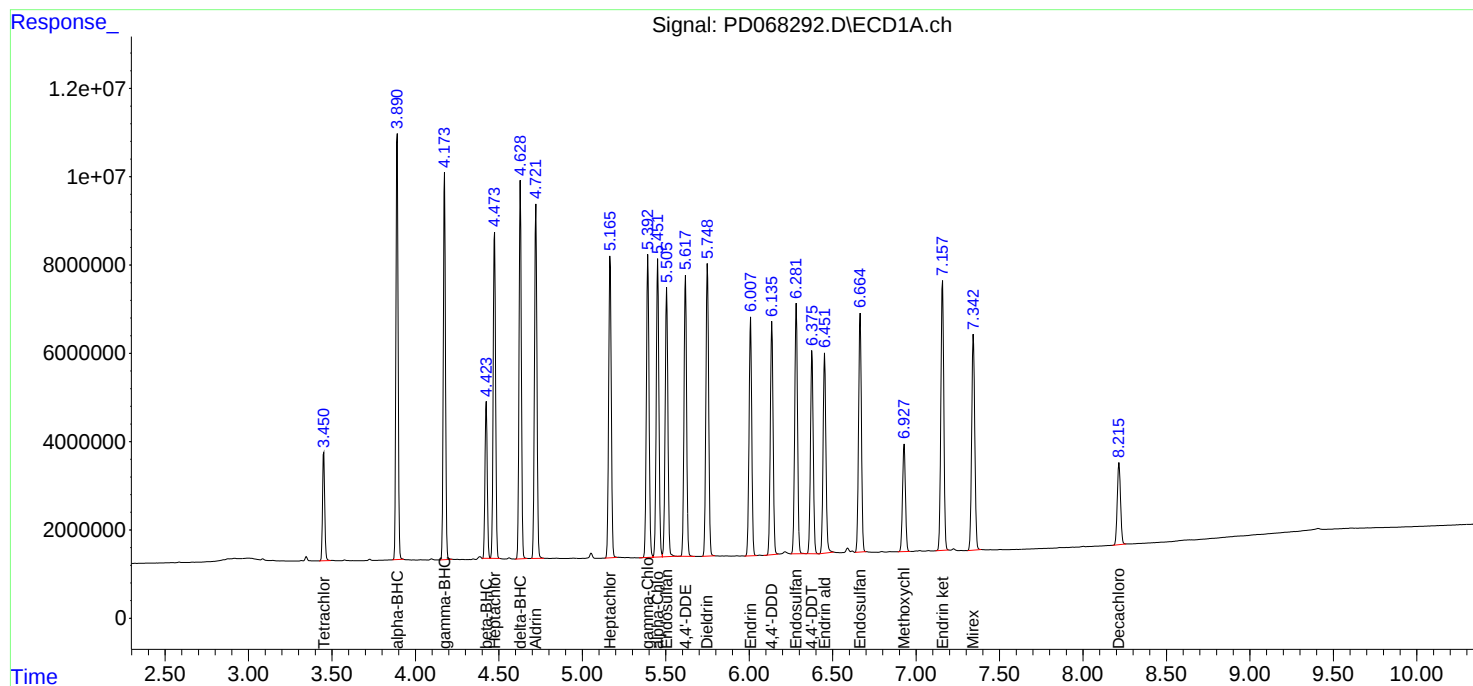
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

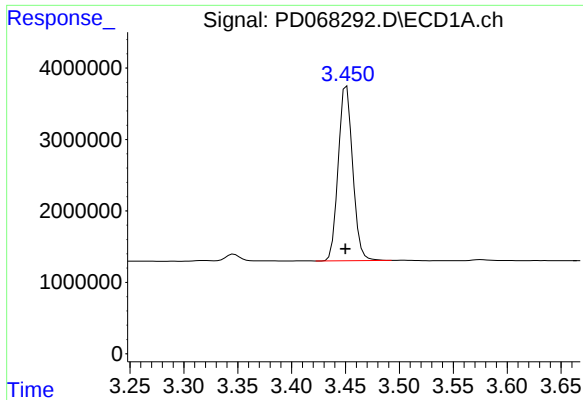
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
Data File : PD068292.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2022 16:36  
Operator : AR\AJ  
Sample : PB143028BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 00:32:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 2022  
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Volume Inj. : 2 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

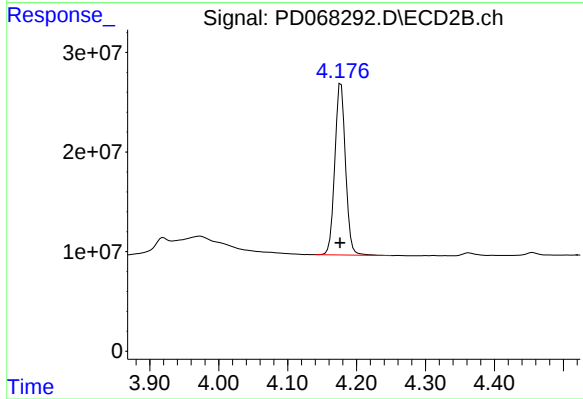




#1 Tetrachloro-m-xylene

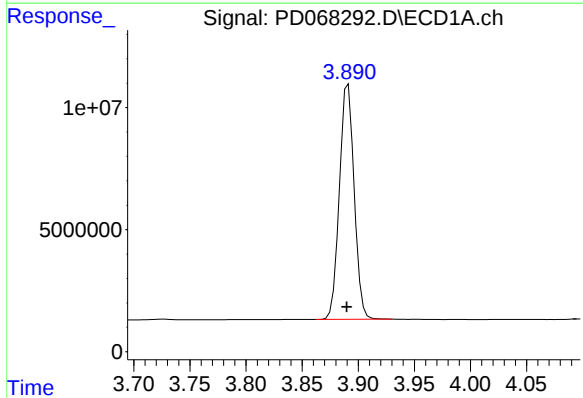
R.T.: 3.451 min  
Delta R.T.: 0.001 min  
Response: 22786881  
Conc: 19.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



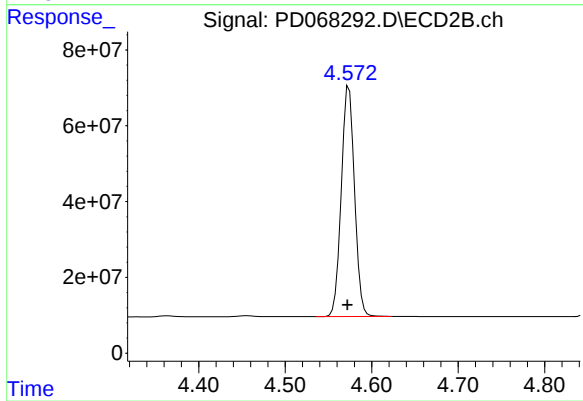
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: 0.001 min  
Response: 185428979  
Conc: 19.32 ng/ml



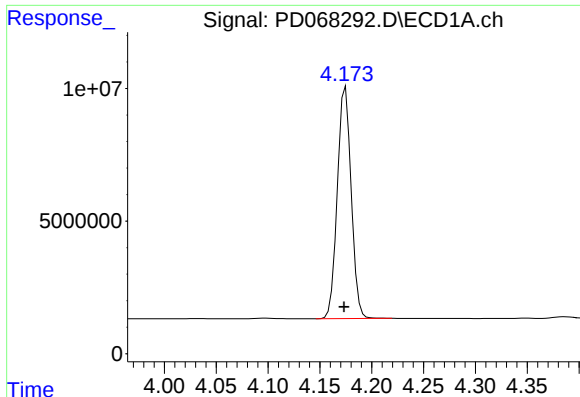
#2 alpha-BHC

R.T.: 3.891 min  
Delta R.T.: 0.001 min  
Response: 88140452  
Conc: 51.37 ng/ml



#2 alpha-BHC

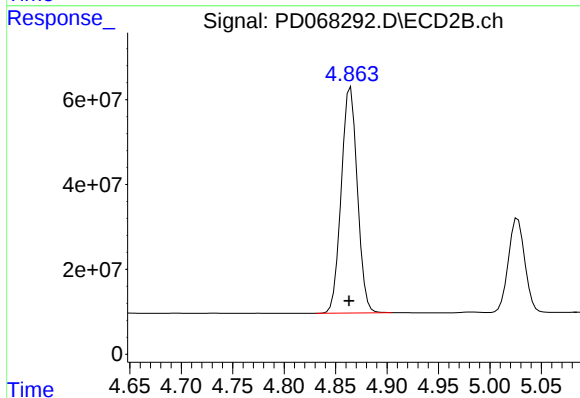
R.T.: 4.574 min  
Delta R.T.: 0.002 min  
Response: 641989887  
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

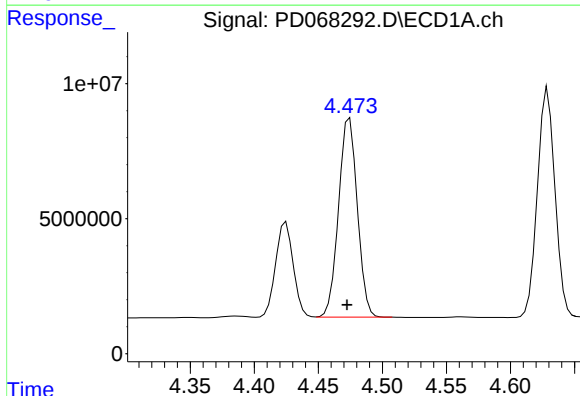
R.T.: 4.175 min  
Delta R.T.: 0.002 min  
Response: 81221353  
Conc: 51.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



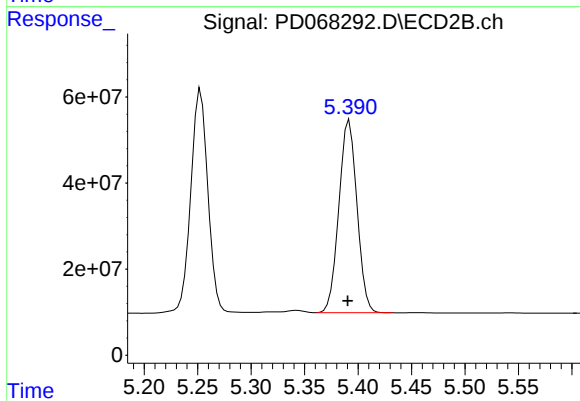
#3 gamma-BHC (Lindane)

R.T.: 4.865 min  
Delta R.T.: 0.002 min  
Response: 579950649  
Conc: 46.77 ng/ml



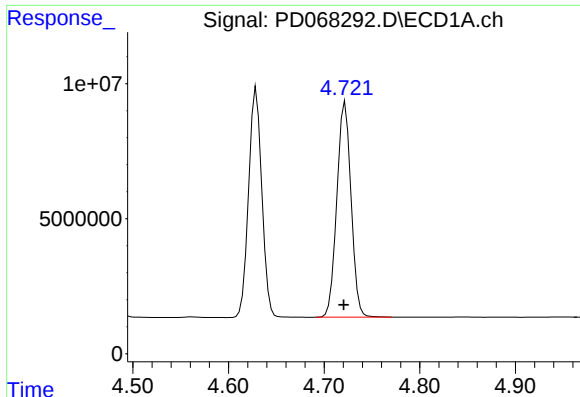
#4 Heptachlor

R.T.: 4.474 min  
Delta R.T.: 0.002 min  
Response: 75086588  
Conc: 49.74 ng/ml



#4 Heptachlor

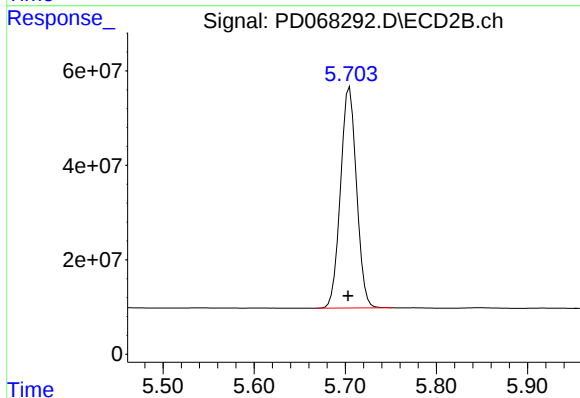
R.T.: 5.392 min  
Delta R.T.: 0.002 min  
Response: 527472973  
Conc: 46.57 ng/ml



#5 Aldrin

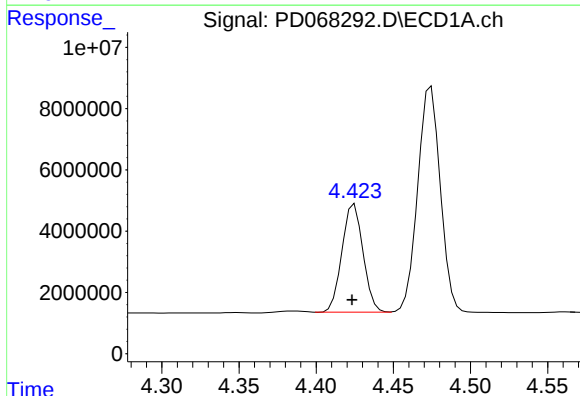
R.T.: 4.722 min  
Delta R.T.: 0.002 min  
Response: 82225824  
Conc: 52.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



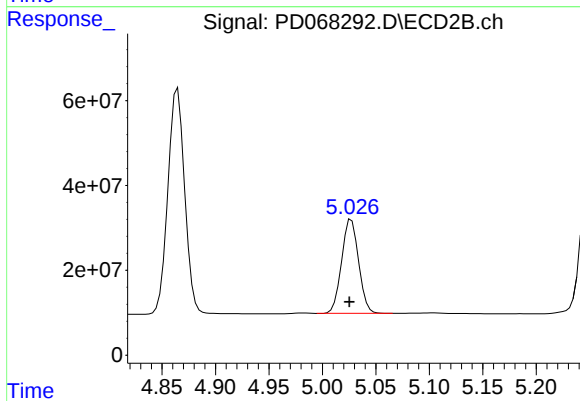
#5 Aldrin

R.T.: 5.705 min  
Delta R.T.: 0.002 min  
Response: 571390453  
Conc: 48.33 ng/ml



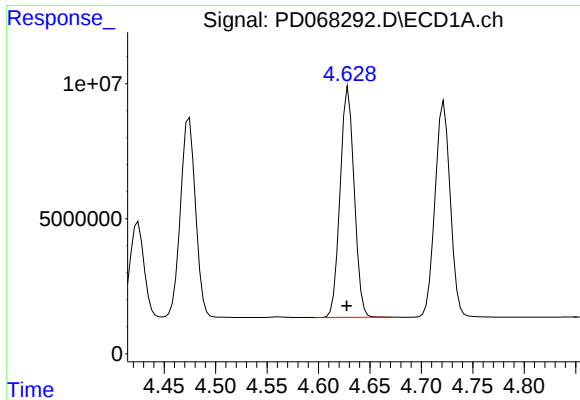
#6 beta-BHC

R.T.: 4.425 min  
Delta R.T.: 0.002 min  
Response: 33460626  
Conc: 47.69 ng/ml



#6 beta-BHC

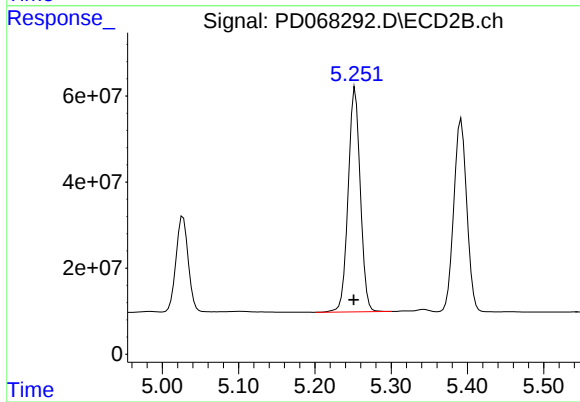
R.T.: 5.027 min  
Delta R.T.: 0.002 min  
Response: 245323188  
Conc: 45.38 ng/ml



#7 delta-BHC

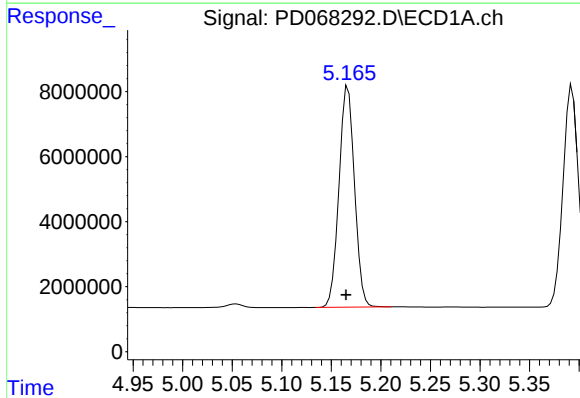
R.T.: 4.629 min  
Delta R.T.: 0.002 min  
Response: 81266699  
Conc: 50.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



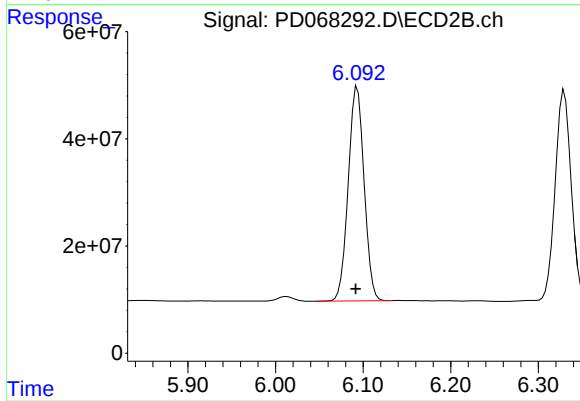
#7 delta-BHC

R.T.: 5.253 min  
Delta R.T.: 0.002 min  
Response: 578176205  
Conc: 46.48 ng/ml



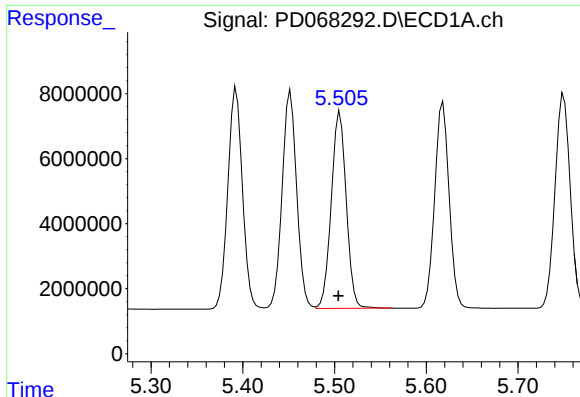
#8 Heptachlor epoxide

R.T.: 5.167 min  
Delta R.T.: 0.002 min  
Response: 74092025  
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

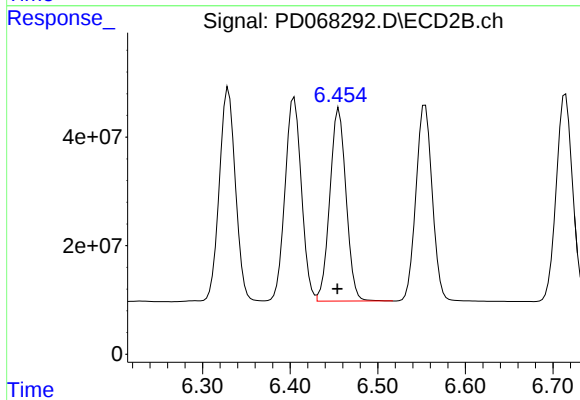
R.T.: 6.093 min  
Delta R.T.: 0.002 min  
Response: 504076660  
Conc: 47.03 ng/ml



#9 Endosulfan I

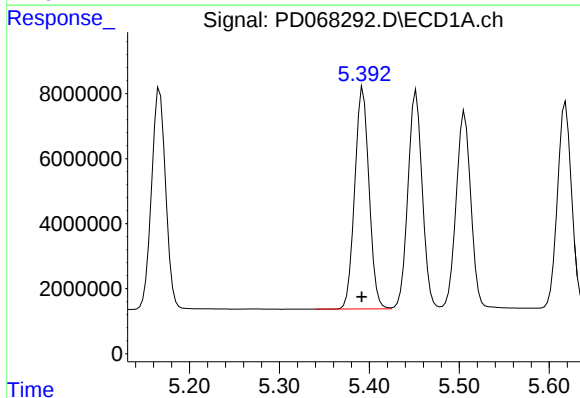
R.T.: 5.506 min  
Delta R.T.: 0.002 min  
Response: 68850929  
Conc: 50.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



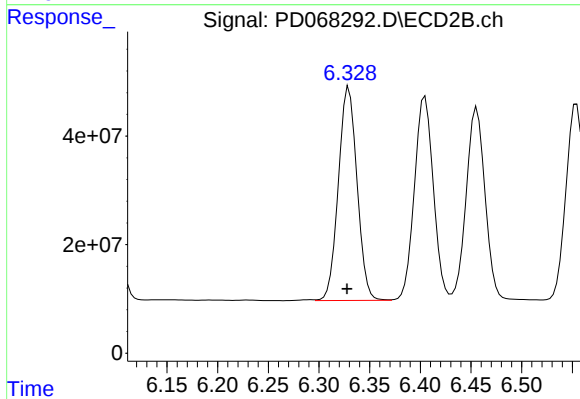
#9 Endosulfan I

R.T.: 6.456 min  
Delta R.T.: 0.002 min  
Response: 457644801  
Conc: 47.43 ng/ml



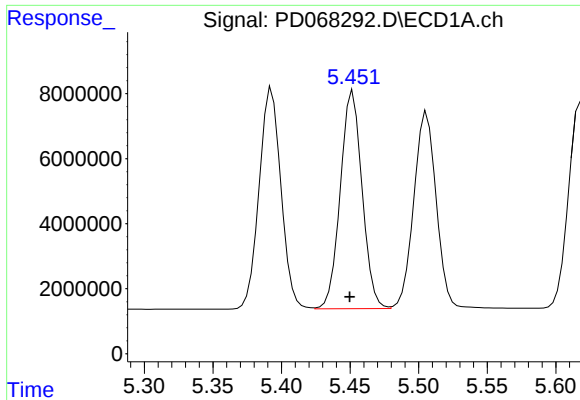
#10 gamma-Chlordane

R.T.: 5.393 min  
Delta R.T.: 0.002 min  
Response: 75241674  
Conc: 50.54 ng/ml



#10 gamma-Chlordane

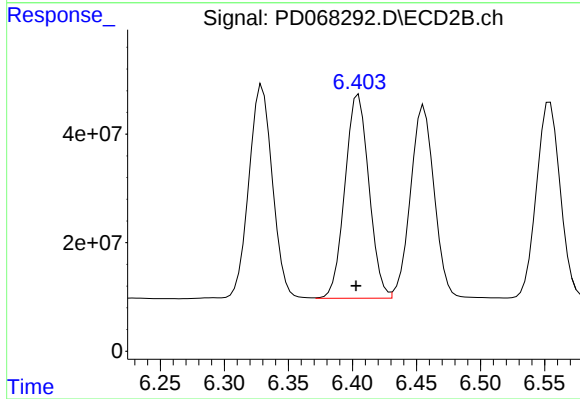
R.T.: 6.330 min  
Delta R.T.: 0.002 min  
Response: 504495768  
Conc: 47.71 ng/ml



#11 alpha-Chlordane

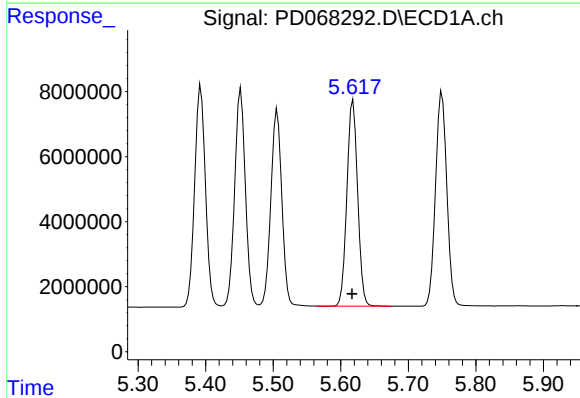
R.T.: 5.452 min  
Delta R.T.: 0.002 min  
Response: 74116516  
Conc: 50.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



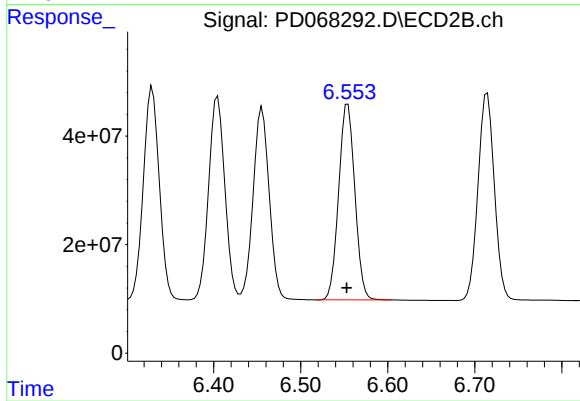
#11 alpha-Chlordane

R.T.: 6.405 min  
Delta R.T.: 0.002 min  
Response: 489459158  
Conc: 47.49 ng/ml



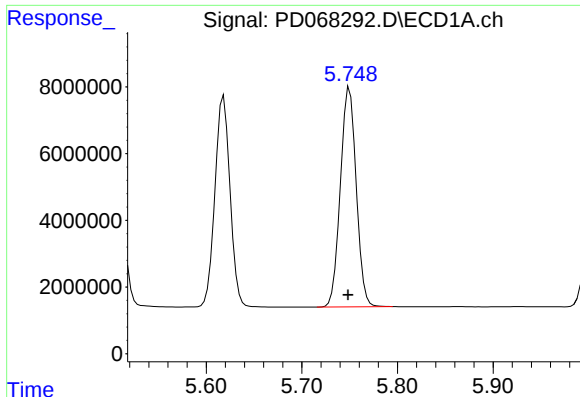
#12 4,4'-DDE

R.T.: 5.618 min  
Delta R.T.: 0.002 min  
Response: 69582350  
Conc: 51.01 ng/ml



#12 4,4'-DDE

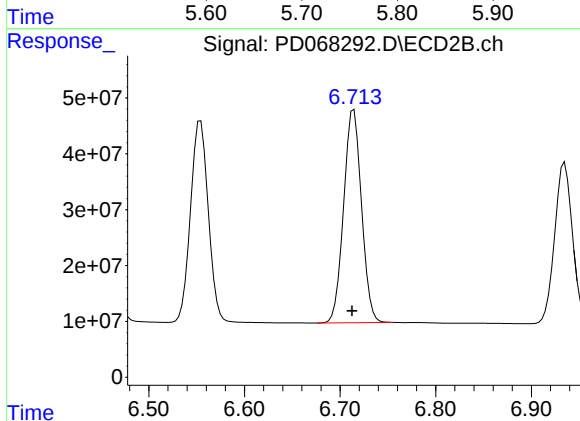
R.T.: 6.554 min  
Delta R.T.: 0.001 min  
Response: 466375471  
Conc: 47.70 ng/ml



#13 Dieldrin

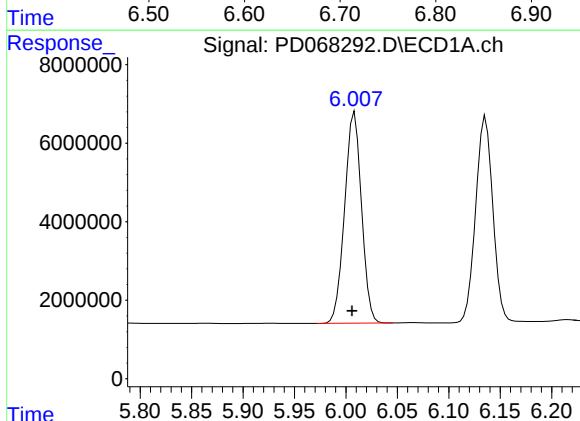
R.T.: 5.750 min  
Delta R.T.: 0.002 min  
Response: 76035920  
Conc: 51.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



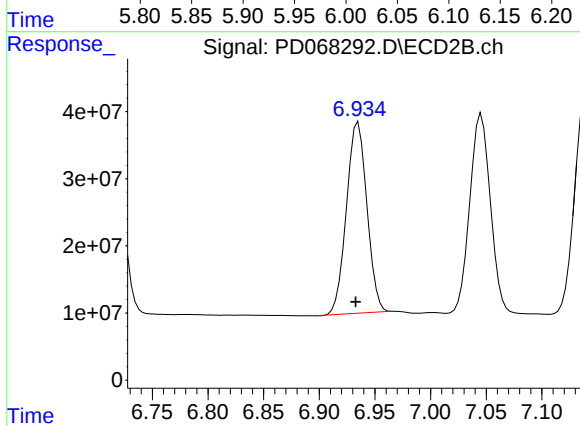
#13 Dieldrin

R.T.: 6.714 min  
Delta R.T.: 0.002 min  
Response: 497499592  
Conc: 48.28 ng/ml



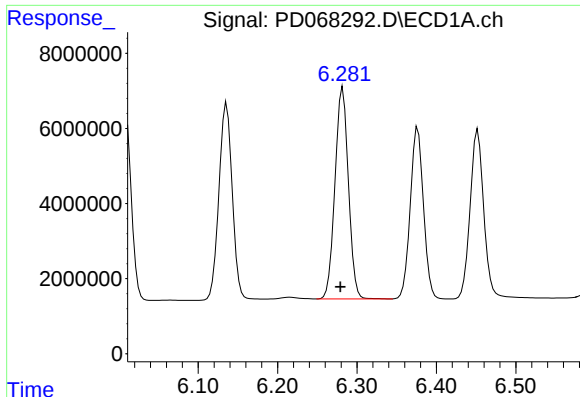
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.002 min  
Response: 61496898  
Conc: 49.78 ng/ml



#14 Endrin

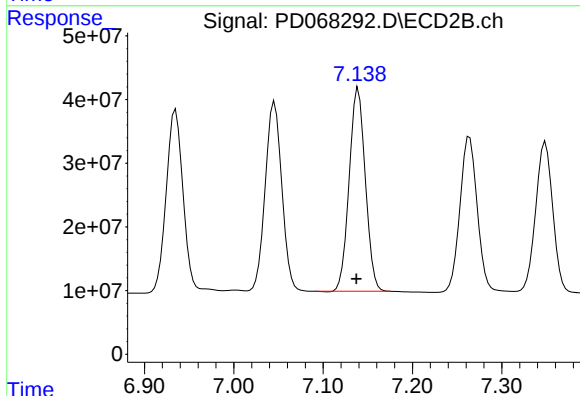
R.T.: 6.935 min  
Delta R.T.: 0.002 min  
Response: 365360797  
Conc: 47.51 ng/ml



#15 Endosulfan II

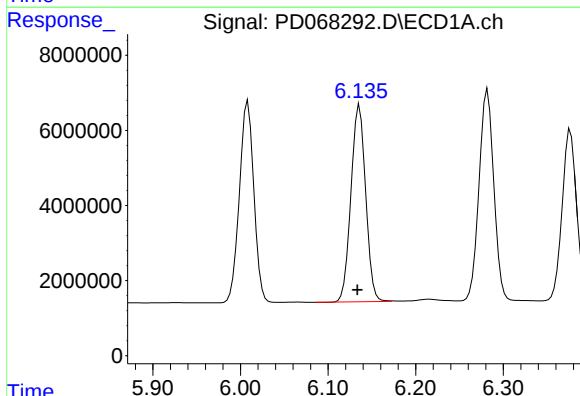
R.T.: 6.282 min  
Delta R.T.: 0.003 min  
Response: 66056987  
Conc: 51.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



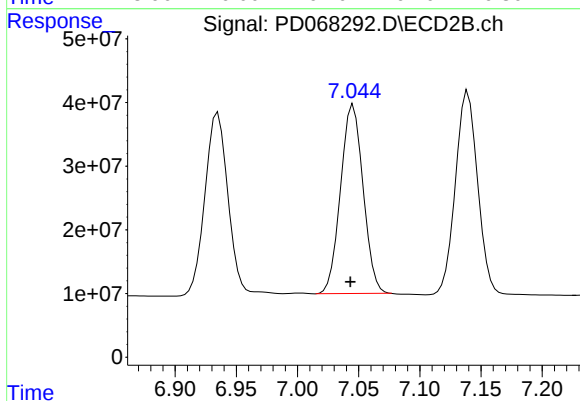
#15 Endosulfan II

R.T.: 7.139 min  
Delta R.T.: 0.002 min  
Response: 401507332  
Conc: 48.86 ng/ml



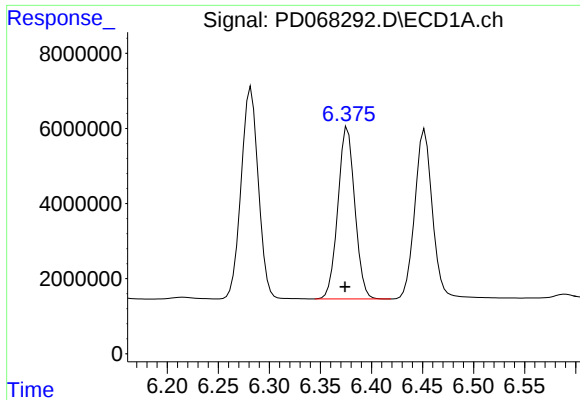
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.002 min  
Response: 61005118  
Conc: 51.44 ng/ml



#16 4,4'-DDD

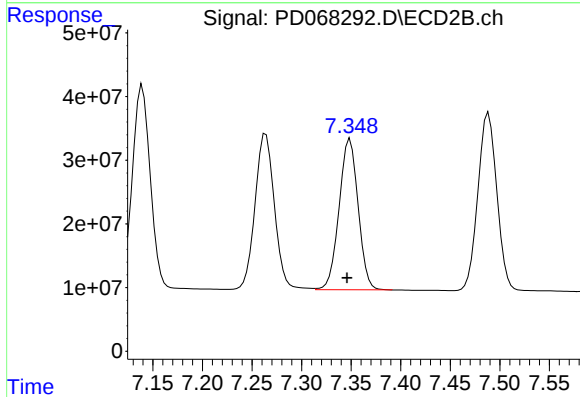
R.T.: 7.046 min  
Delta R.T.: 0.002 min  
Response: 380610765  
Conc: 48.36 ng/ml



#17 4,4'-DDT

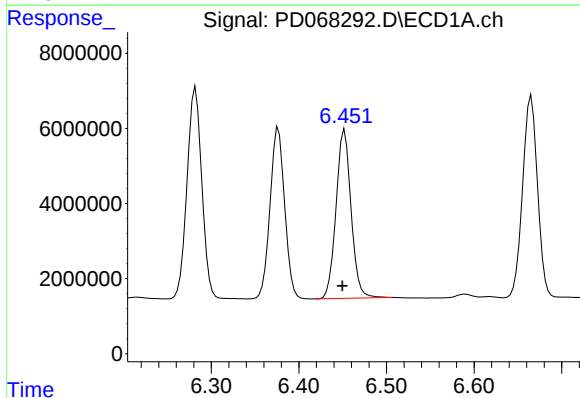
R.T.: 6.377 min  
Delta R.T.: 0.002 min  
Response: 52891148  
Conc: 47.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



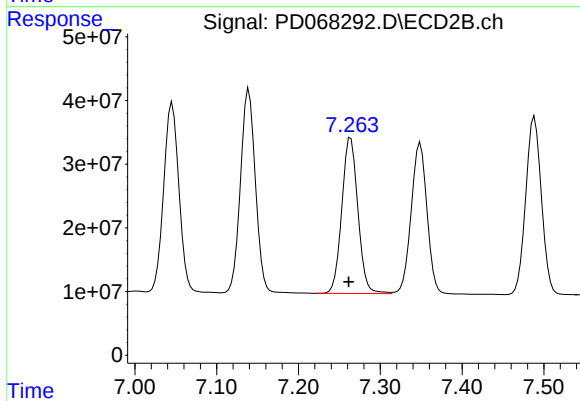
#17 4,4'-DDT

R.T.: 7.349 min  
Delta R.T.: 0.003 min  
Response: 316571107  
Conc: 44.74 ng/ml



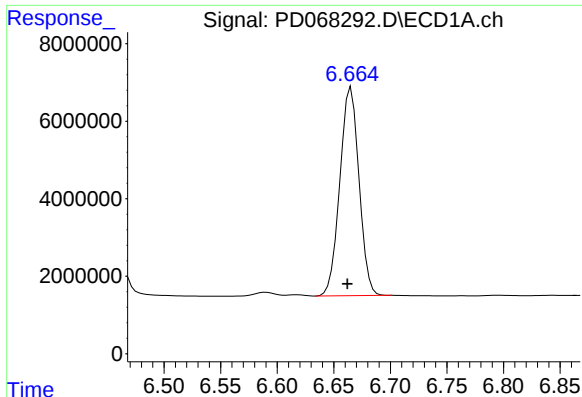
#18 Endrin aldehyde

R.T.: 6.452 min  
Delta R.T.: 0.003 min  
Response: 53541175  
Conc: 58.42 ng/ml



#18 Endrin aldehyde

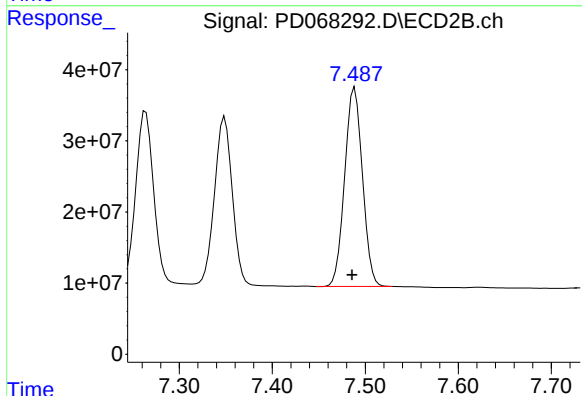
R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 332710931  
Conc: 55.29 ng/ml



#19 Endosulfan Sulfate

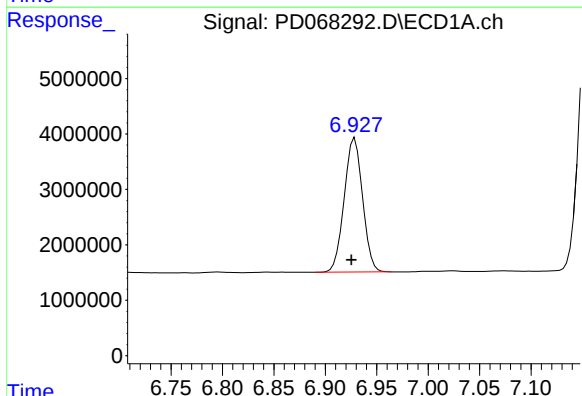
R.T.: 6.665 min  
Delta R.T.: 0.003 min  
Response: 63270483  
Conc: 50.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



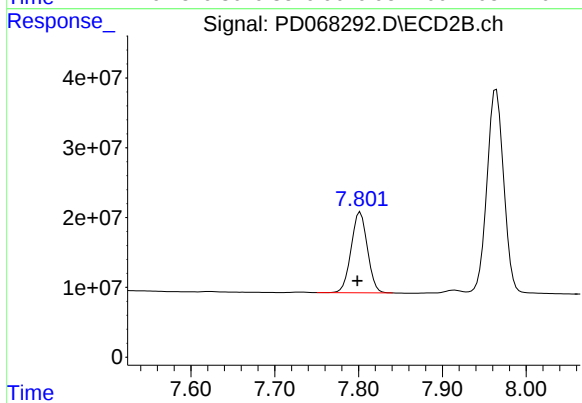
#19 Endosulfan Sulfate

R.T.: 7.489 min  
Delta R.T.: 0.003 min  
Response: 371578819  
Conc: 47.76 ng/ml



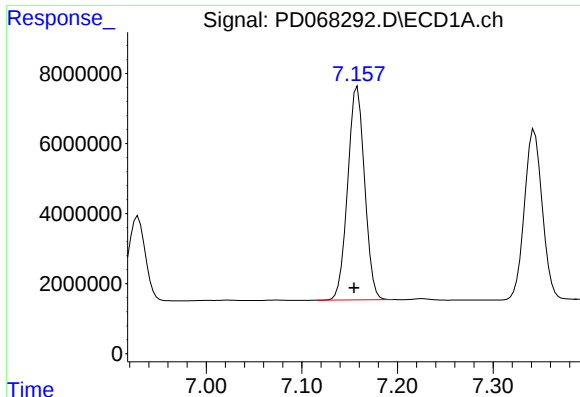
#20 Methoxychlor

R.T.: 6.929 min  
Delta R.T.: 0.003 min  
Response: 30050964  
Conc: 46.31 ng/ml



#20 Methoxychlor

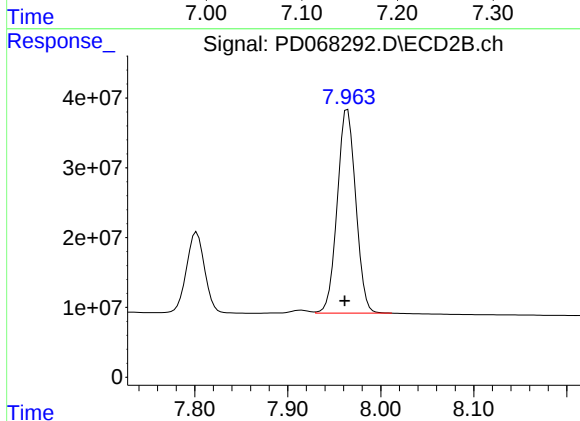
R.T.: 7.802 min  
Delta R.T.: 0.004 min  
Response: 156157815  
Conc: 44.94 ng/ml



#21 Endrin ketone

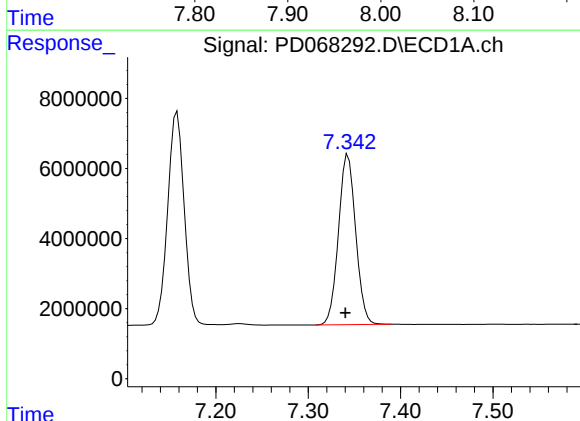
R.T.: 7.158 min  
Delta R.T.: 0.003 min  
Response: 75215135  
Conc: 51.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



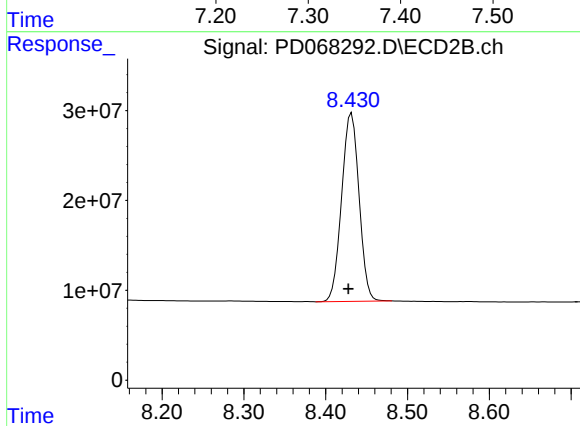
#21 Endrin ketone

R.T.: 7.964 min  
Delta R.T.: 0.003 min  
Response: 403364557  
Conc: 48.05 ng/ml



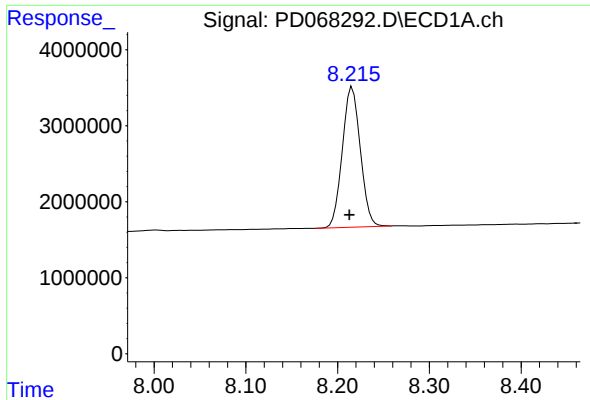
#22 Mirex

R.T.: 7.343 min  
Delta R.T.: 0.003 min  
Response: 62998570  
Conc: 49.70 ng/ml



#22 Mirex

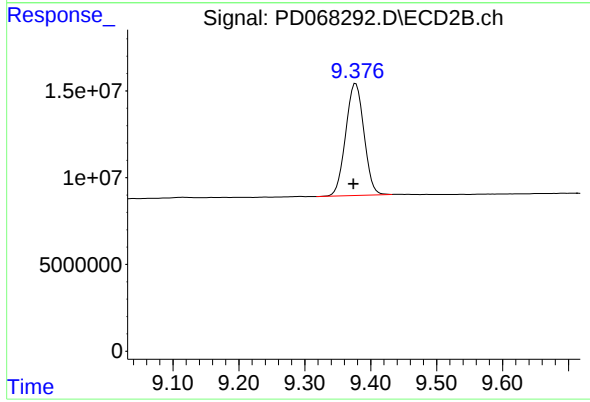
R.T.: 8.432 min  
Delta R.T.: 0.004 min  
Response: 308705026  
Conc: 48.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: 0.003 min  
Response: 25083624  
Conc: 21.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB143028BS



#28 Decachlorobiphenyl

R.T.: 9.377 min  
Delta R.T.: 0.004 min  
Response: 124144745  
Conc: 20.94 ng/ml