

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
 Data File : PD091269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2025 13:54  
 Operator : AR\AJ  
 Sample : PB170610BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170610BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025  
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 01:29:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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 | 2.871 | 105.5E6 | 1223.9E6 | 30.588 | 33.412  |
| 28)                         | SA Decachlor... | 9.067 | 8.058 | 107.4E6 | 930.7E6  | 21.560 | 23.517  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.997 | 3.382 | 353.4E6 | 2913.0E6 | 44.199 | 46.090  |
| 3)                          | MA gamma-BHC... | 4.328 | 3.719 | 332.3E6 | 2691.7E6 | 44.470 | 46.553  |
| 4)                          | MA Heptachlor   | 4.925 | 4.071 | 327.6E6 | 2619.6E6 | 45.746 | 47.449  |
| 5)                          | MB Aldrin       | 5.266 | 4.356 | 321.3E6 | 2654.1E6 | 44.272 | 47.010  |
| 6)                          | B beta-BHC      | 4.515 | 4.015 | 124.3E6 | 1114.2E6 | 42.791 | 46.373  |
| 7)                          | B delta-BHC     | 4.764 | 4.251 | 335.3E6 | 2723.2E6 | 45.109 | 46.568  |
| 8)                          | B Heptachlo...  | 5.687 | 4.860 | 282.2E6 | 2389.5E6 | 43.432 | 46.890  |
| 9)                          | A Endosulfan I  | 6.071 | 5.234 | 271.2E6 | 2266.5E6 | 44.148 | 47.366  |
| 10)                         | B gamma-Chl...  | 5.943 | 5.113 | 291.6E6 | 2615.8E6 | 44.858 | 47.884  |
| 11)                         | B alpha-Chl...  | 6.023 | 5.177 | 287.9E6 | 2485.0E6 | 41.826 | 47.485  |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.362 | 256.7E6 | 2538.1E6 | 44.256 | 47.492  |
| 13)                         | MA Dieldrin     | 6.343 | 5.500 | 289.9E6 | 2568.0E6 | 44.837 | 47.283  |
| 14)                         | MA Endrin       | 6.571 | 5.776 | 236.7E6 | 2258.5E6 | 47.695 | 49.974  |
| 15)                         | B Endosulfa...  | 6.783 | 6.066 | 248.4E6 | 2210.0E6 | 44.690 | 47.343m |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.917 | 213.0E6 | 2139.8E6 | 43.372 | 43.786  |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.170 | 210.4E6 | 2152.2E6 | 50.885 | 54.998  |
| 18)                         | B Endrin al...  | 6.913 | 6.246 | 182.0E6 | 1682.0E6 | 43.695 | 47.662  |
| 19)                         | B Endosulfa...  | 7.147 | 6.470 | 226.6E6 | 2142.7E6 | 44.048 | 47.792  |
| 20)                         | A Methoxychlor  | 7.491 | 6.741 | 107.2E6 | 1066.2E6 | 49.305 | 53.171  |
| 21)                         | B Endrin ke...  | 7.627 | 6.979 | 244.1E6 | 2399.3E6 | 43.335 | 47.086  |
| 22)                         | Mirex           | 8.109 | 7.171 | 152.9E6 | 1560.4E6 | 42.995 | 47.086  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
Data File : PD091269.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2025 13:54  
Operator : AR\AJ  
Sample : PB170610BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

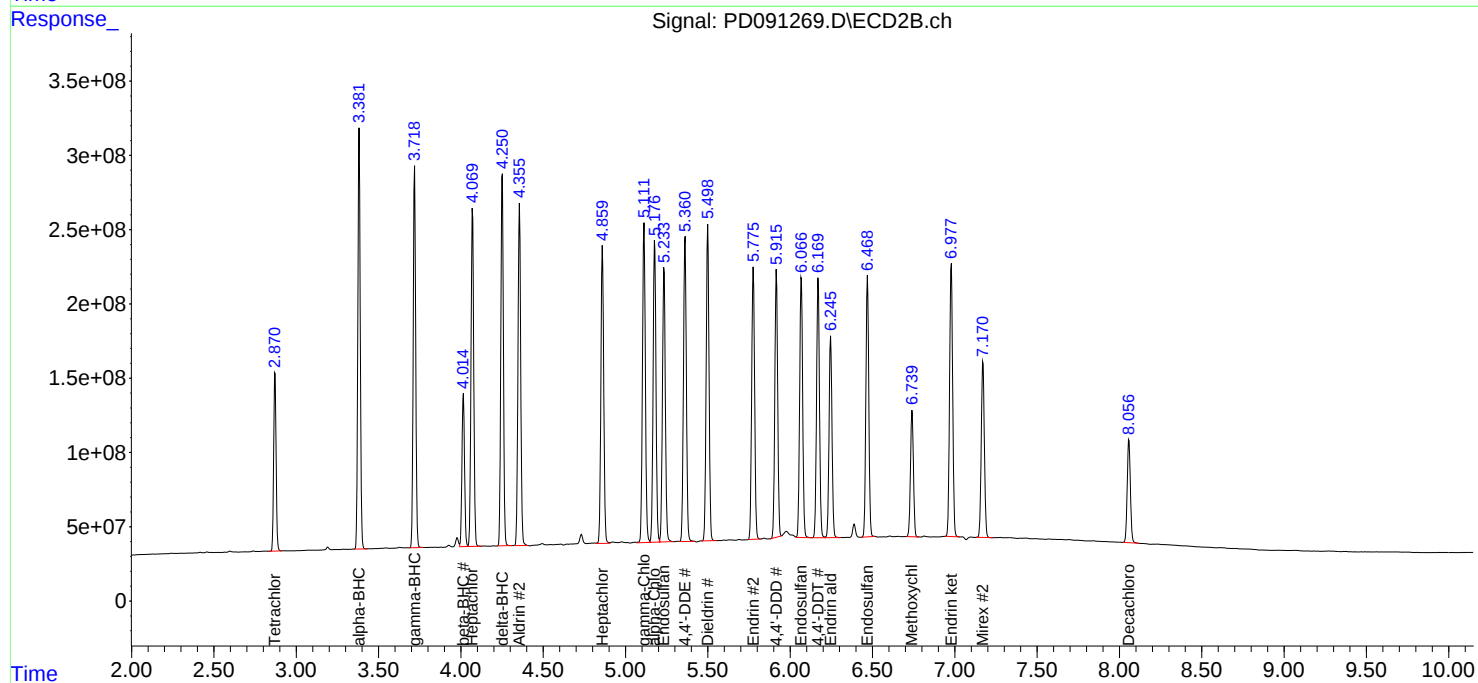
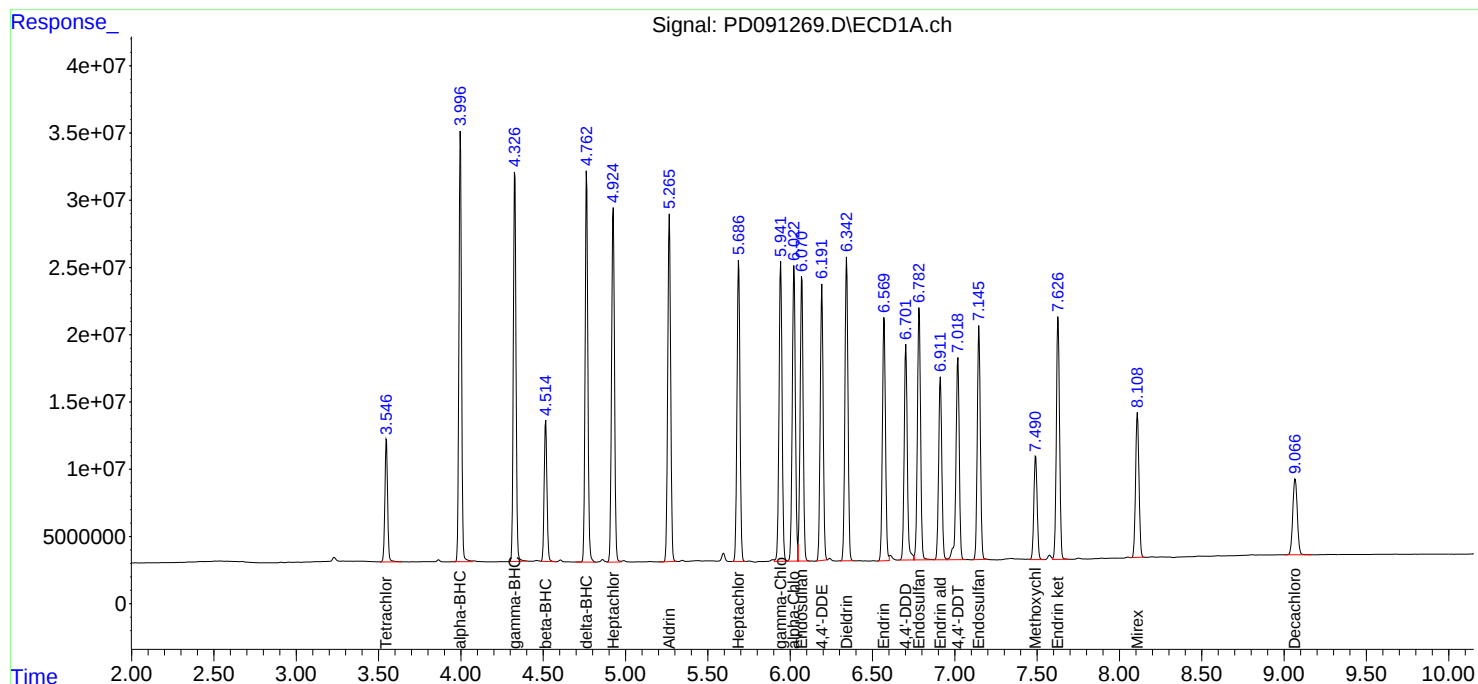
Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

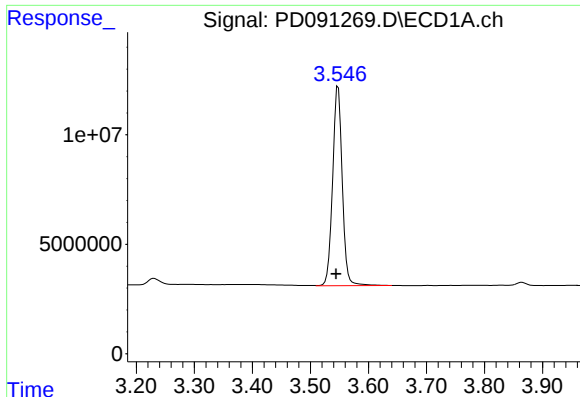
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 01:29:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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.: 0.004 min  
Response: 105486255  
Conc: 30.59 ng/ml

Instrument :

ECD\_D

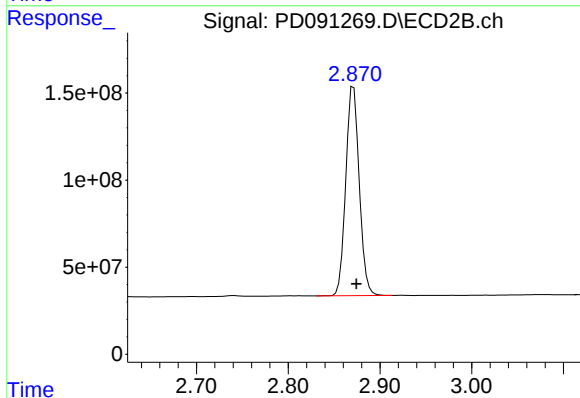
ClientSampleId :

PB170610BSD

Manual Integrations

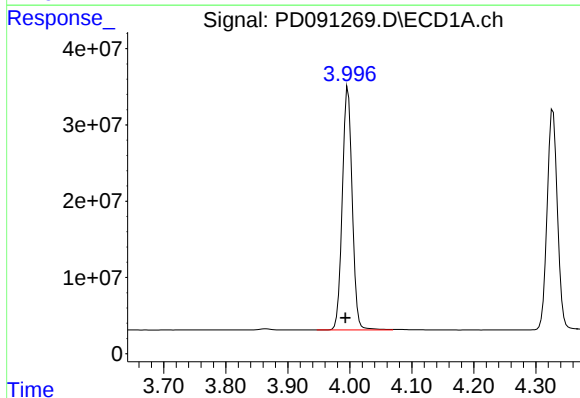
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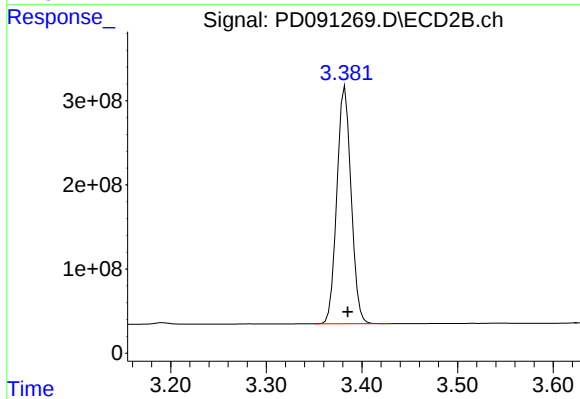
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 1223893910  
Conc: 33.41 ng/ml



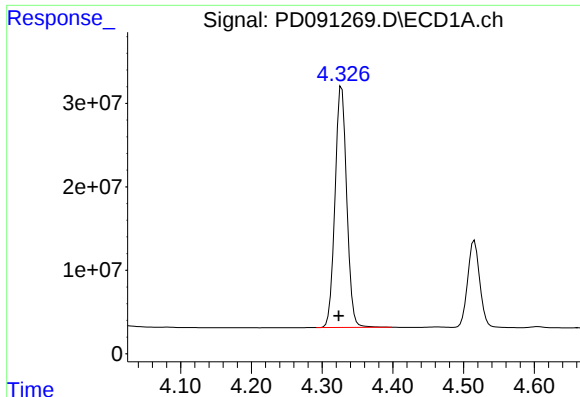
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.004 min  
Response: 353395012  
Conc: 44.20 ng/ml



#2 alpha-BHC

R.T.: 3.382 min  
Delta R.T.: -0.003 min  
Response: 2913009744  
Conc: 46.09 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.328 min  
Delta R.T.: 0.004 min  
Response: 332320735  
Conc: 44.47 ng/ml

Instrument :

ECD\_D

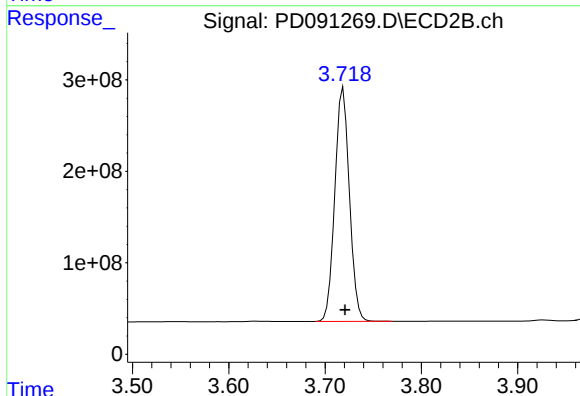
ClientSampleId :

PB170610BSD

Manual Integrations

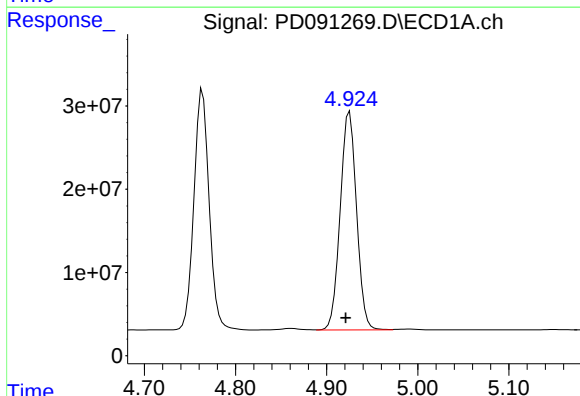
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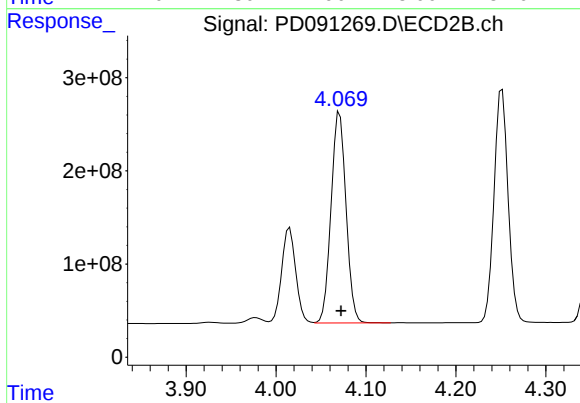
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2691733815  
Conc: 46.55 ng/ml



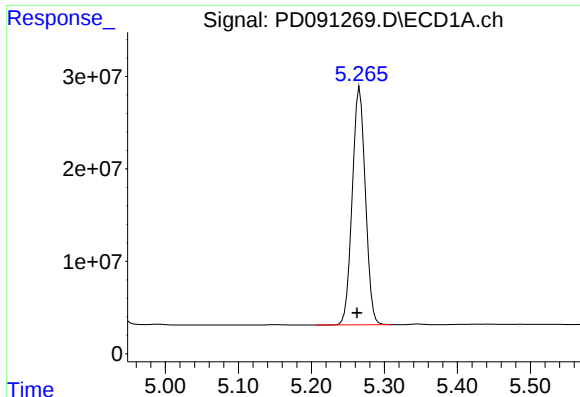
#4 Heptachlor

R.T.: 4.925 min  
Delta R.T.: 0.004 min  
Response: 327620268  
Conc: 45.75 ng/ml



#4 Heptachlor

R.T.: 4.071 min  
Delta R.T.: -0.002 min  
Response: 2619643672  
Conc: 47.45 ng/ml



#5 Aldrin

R.T.: 5.266 min  
Delta R.T.: 0.004 min  
Response: 321255497  
Conc: 44.27 ng/ml

Instrument :

ECD\_D

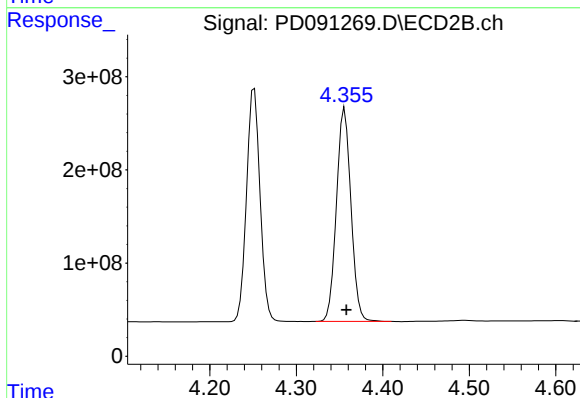
ClientSampleId :

PB170610BSD

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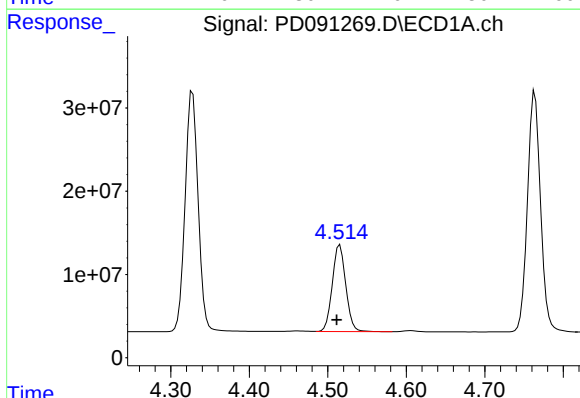
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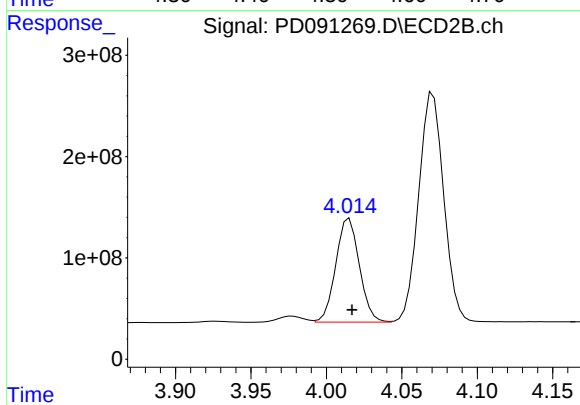
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 2654104866  
Conc: 47.01 ng/ml



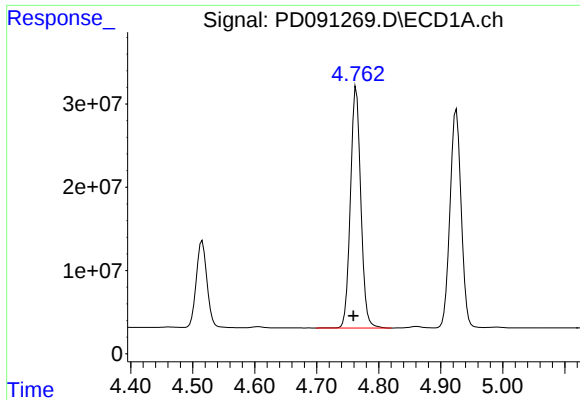
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.004 min  
Response: 124330037  
Conc: 42.79 ng/ml



#6 beta-BHC

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1114210703  
Conc: 46.37 ng/ml



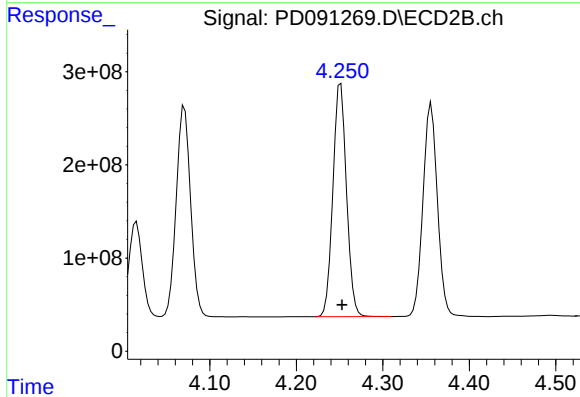
#7 delta-BHC

R.T.: 4.764 min  
Delta R.T.: 0.005 min  
Response: 335255153  
Conc: 45.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

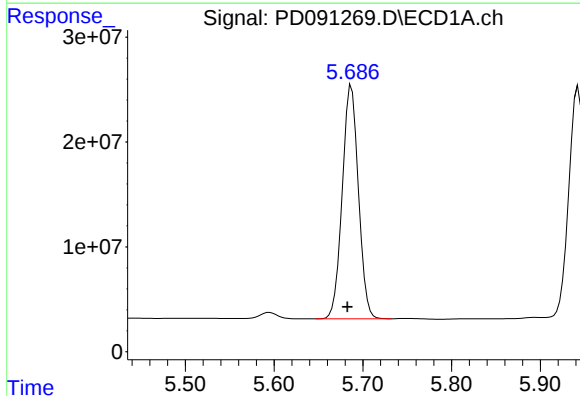
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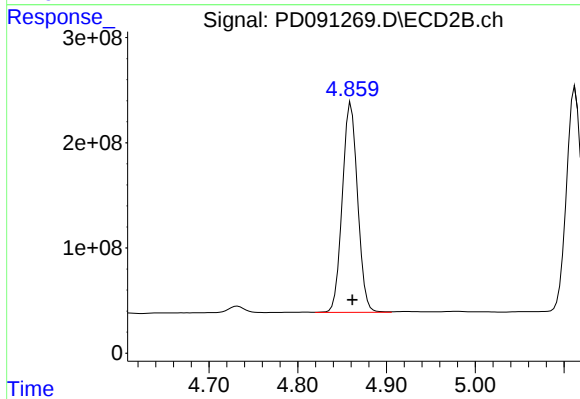
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 2723182518  
Conc: 46.57 ng/ml



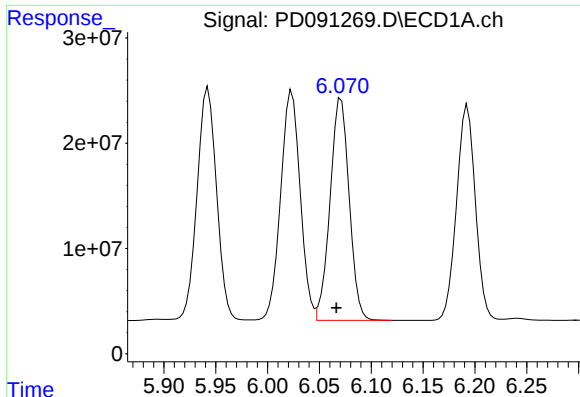
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: 0.004 min  
Response: 282164484  
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2389459244  
Conc: 46.89 ng/ml



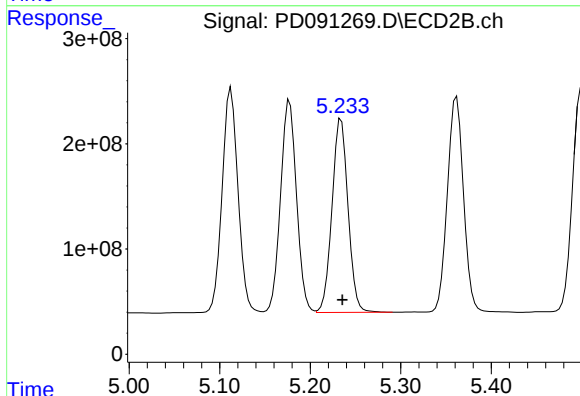
#9 Endosulfan I

R.T.: 6.071 min  
Delta R.T.: 0.005 min  
Response: 271201325  
Conc: 44.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

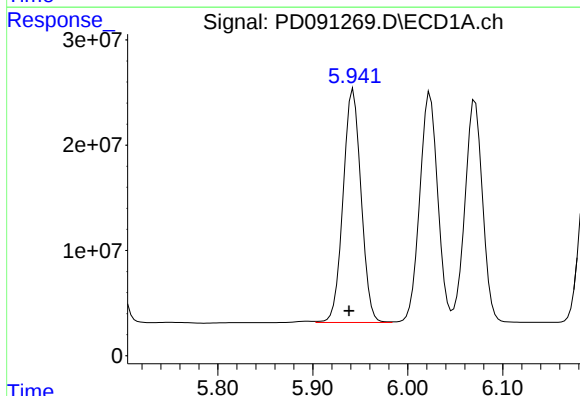
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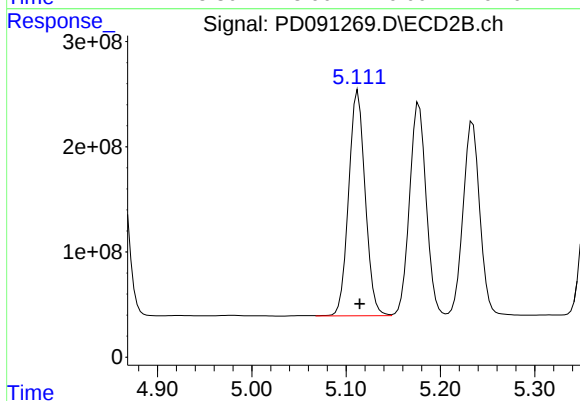
#9 Endosulfan I

R.T.: 5.234 min  
Delta R.T.: -0.001 min  
Response: 2266541305  
Conc: 47.37 ng/ml



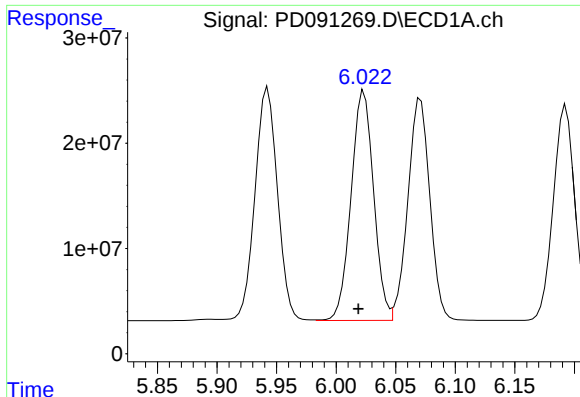
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: 0.005 min  
Response: 291609831  
Conc: 44.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2615776892  
Conc: 47.88 ng/ml



#11 alpha-Chlordane

R.T.: 6.023 min  
Delta R.T.: 0.005 min  
Response: 287878572  
Conc: 41.83 ng/ml

Instrument :

ECD\_D

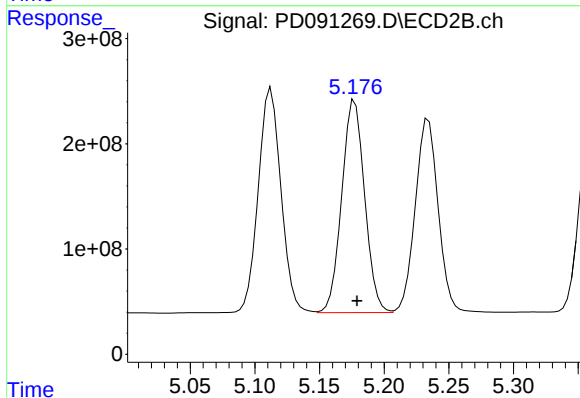
ClientSampleId :

PB170610BSD

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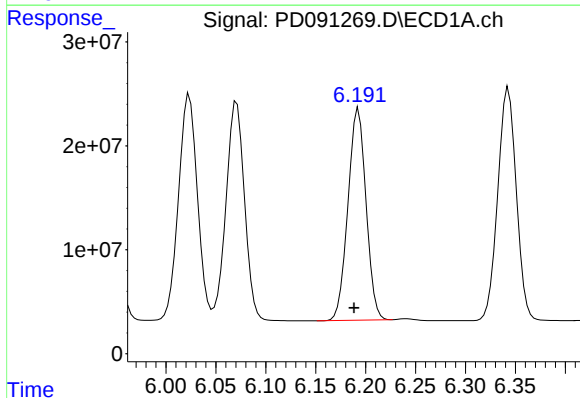
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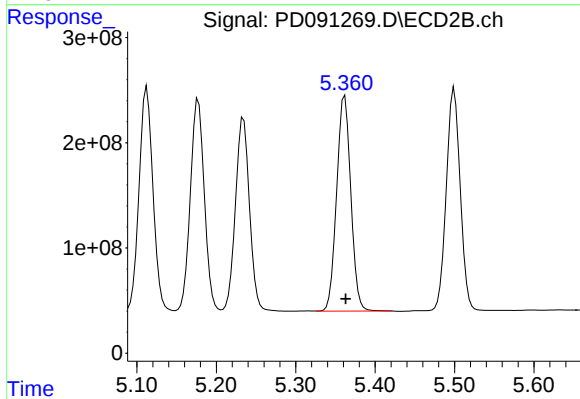
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2484969903  
Conc: 47.49 ng/ml



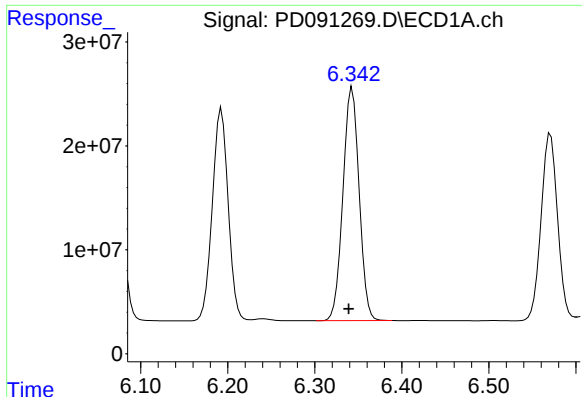
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.004 min  
Response: 256660105  
Conc: 44.26 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min  
Delta R.T.: -0.001 min  
Response: 2538076915  
Conc: 47.49 ng/ml



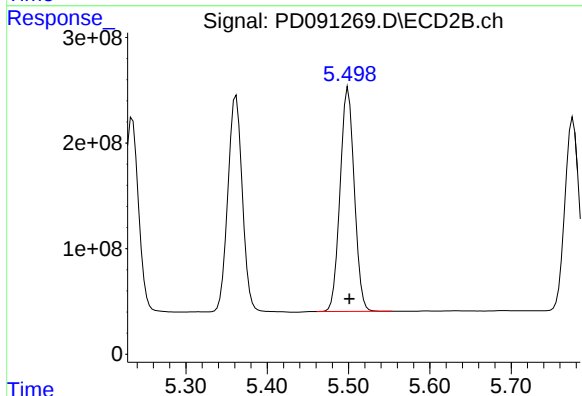
#13 Dieldrin

R.T.: 6.343 min  
Delta R.T.: 0.004 min  
Response: 289870635  
Conc: 44.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

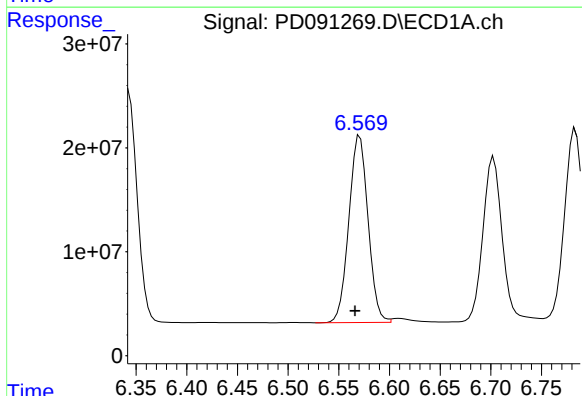
Manual Integrations  
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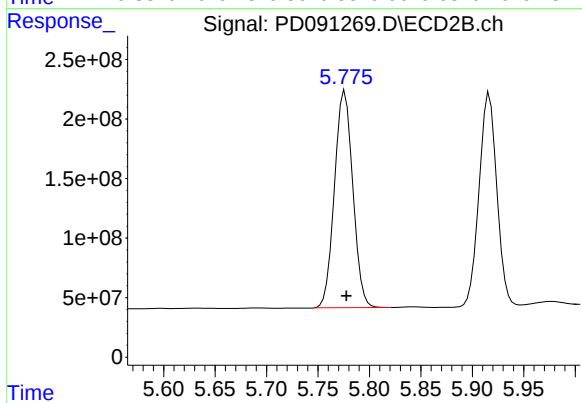
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 2567968800  
Conc: 47.28 ng/ml



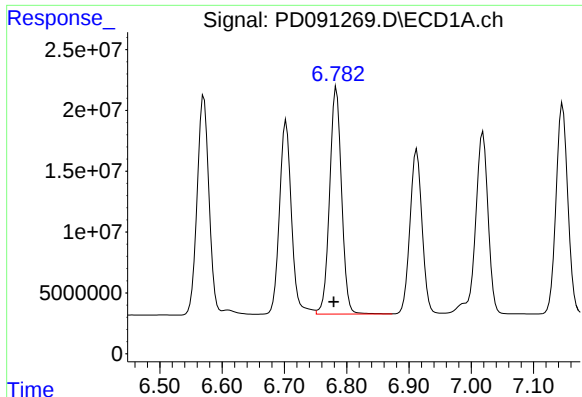
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.005 min  
Response: 236734901  
Conc: 47.70 ng/ml



#14 Endrin

R.T.: 5.776 min  
Delta R.T.: -0.001 min  
Response: 2258458069  
Conc: 49.97 ng/ml



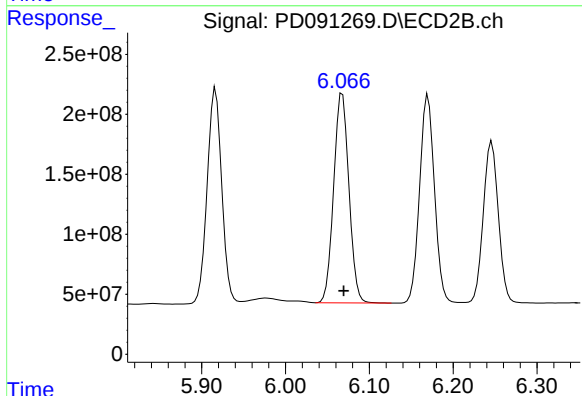
#15 Endosulfan II

R.T.: 6.783 min  
Delta R.T.: 0.004 min  
Response: 248448513  
Conc: 44.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

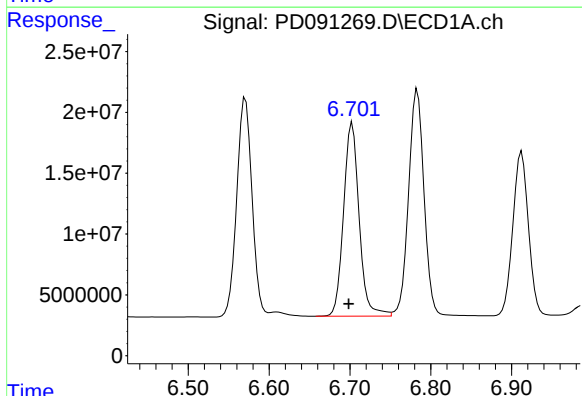
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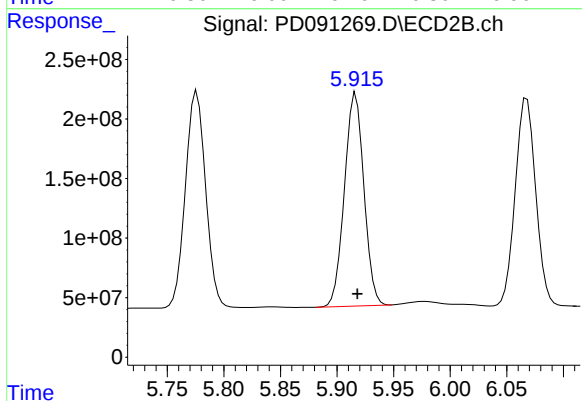
#15 Endosulfan II

R.T.: 6.066 min  
Delta R.T.: -0.003 min  
Response: 2209956022  
Conc: 47.34 ng/ml m



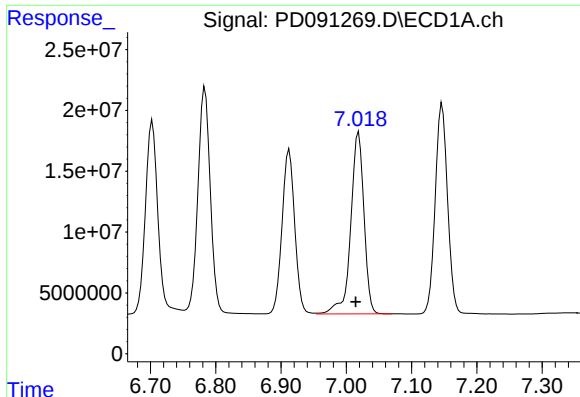
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: 0.004 min  
Response: 213019614  
Conc: 43.37 ng/ml



#16 4,4'-DDD

R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 2139768492  
Conc: 43.79 ng/ml



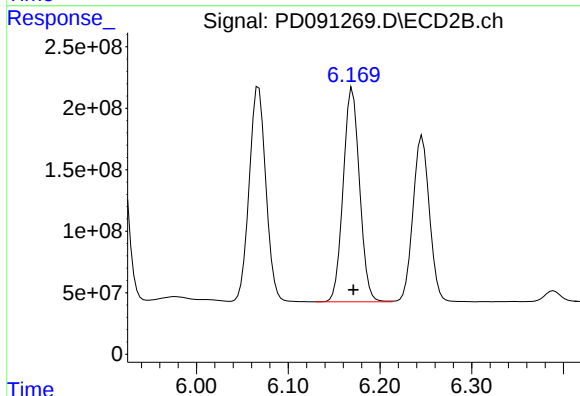
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: 0.005 min  
Response: 210437180  
Conc: 50.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

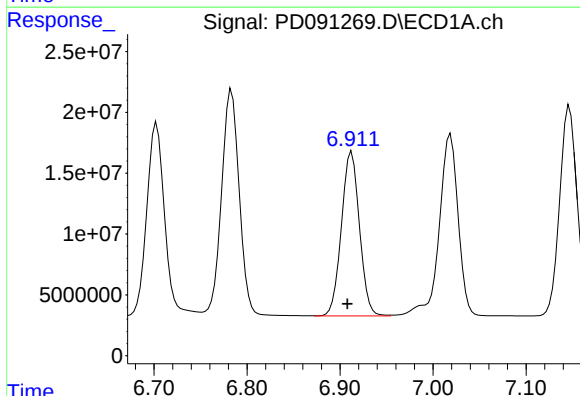
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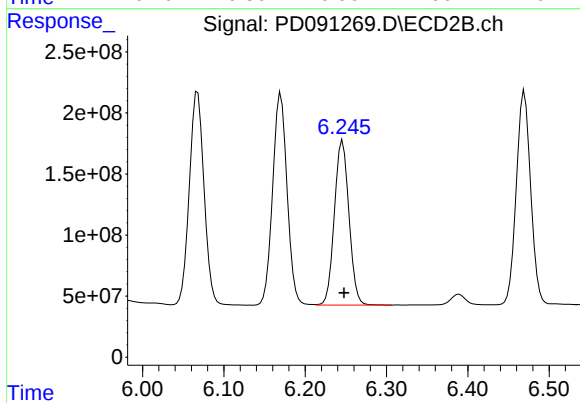
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: -0.001 min  
Response: 2152195322  
Conc: 55.00 ng/ml



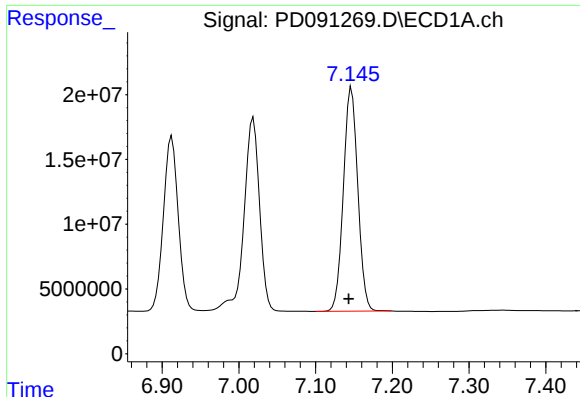
#18 Endrin aldehyde

R.T.: 6.913 min  
Delta R.T.: 0.005 min  
Response: 182033834  
Conc: 43.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 1681957554  
Conc: 47.66 ng/ml



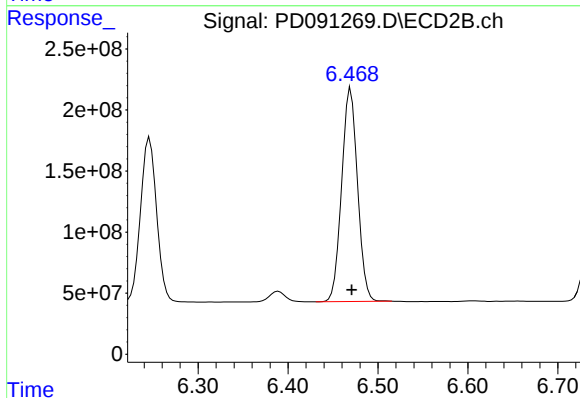
#19 Endosulfan Sulfate

R.T.: 7.147 min  
Delta R.T.: 0.004 min  
Response: 226618629  
Conc: 44.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

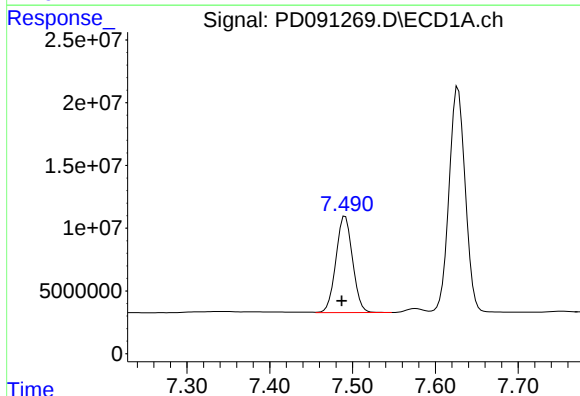
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Supervised By :Sohil Jodhani 11/20/2025



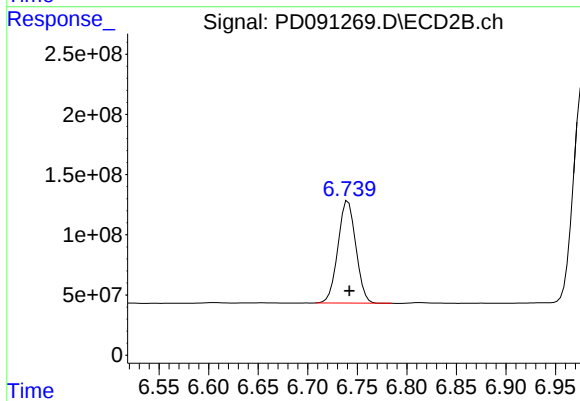
#19 Endosulfan Sulfate

R.T.: 6.470 min  
Delta R.T.: -0.001 min  
Response: 2142746456  
Conc: 47.79 ng/ml



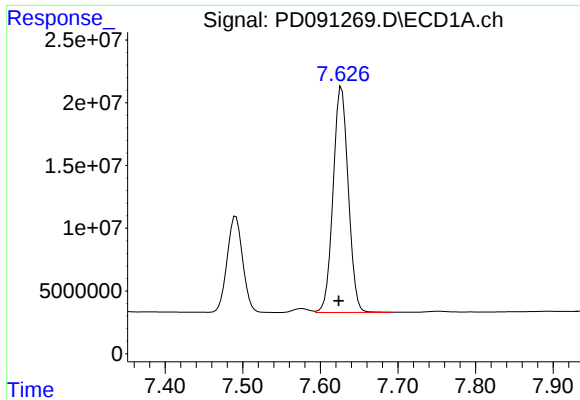
#20 Methoxychlor

R.T.: 7.491 min  
Delta R.T.: 0.004 min  
Response: 107204633  
Conc: 49.30 ng/ml



#20 Methoxychlor

R.T.: 6.741 min  
Delta R.T.: -0.001 min  
Response: 1066156255  
Conc: 53.17 ng/ml



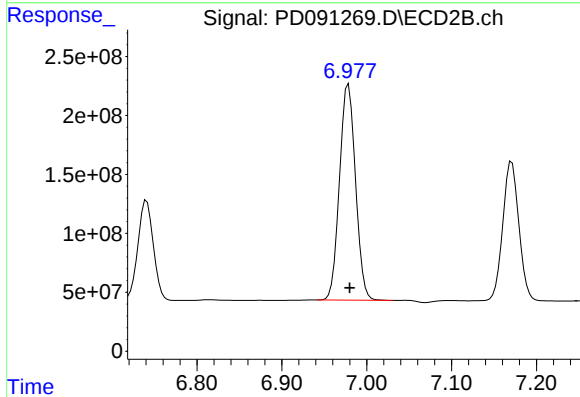
#21 Endrin ketone

R.T.: 7.627 min  
Delta R.T.: 0.004 min  
Response: 244129241  
Conc: 43.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BSD

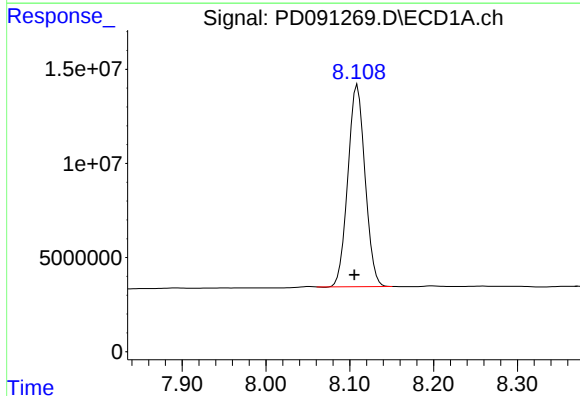
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/20/2025  
Supervised By :Sohil Jodhani 11/20/2025



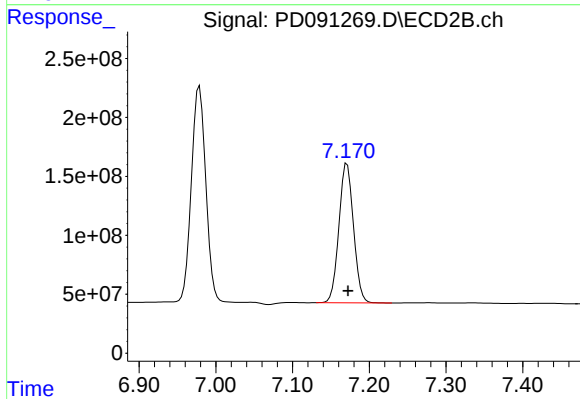
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: -0.002 min  
Response: 2399325639  
Conc: 47.09 ng/ml



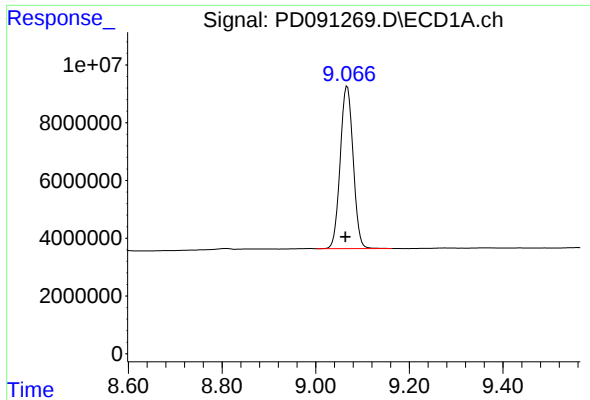
#22 Mirex

R.T.: 8.109 min  
Delta R.T.: 0.004 min  
Response: 152933752  
Conc: 42.99 ng/ml



#22 Mirex

R.T.: 7.171 min  
Delta R.T.: -0.001 min  
Response: 1560442861  
Conc: 47.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.004 min  
Response: 107407932  
Conc: 21.56 ng/ml

Instrument :

ECD\_D

ClientSampleId :

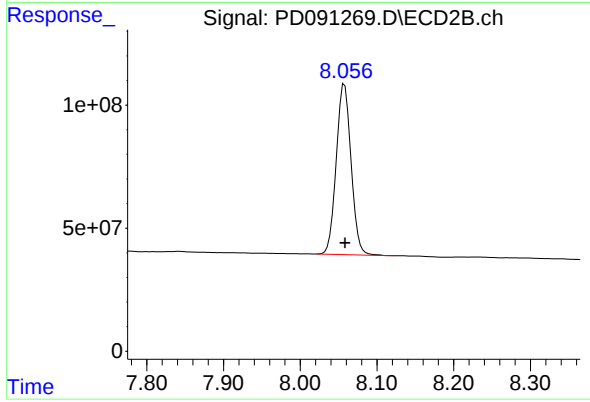
PB170610BSD

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 930686318  
Conc: 23.52 ng/ml