

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
 Data File : PD091289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2025 19:07  
 Operator : AR\AJ  
 Sample : PB170638BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170638BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 01:32:42 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... | 3.541 | 2.872 | 82251943 | 908.3E6  | 23.851 | 24.797 |
| 28)                         | SA Decachlor... | 9.057 | 8.055 | 120.0E6  | 927.6E6  | 24.092 | 23.438 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.990 | 3.383 | 343.5E6  | 2747.5E6 | 42.962 | 43.472 |
| 3)                          | MA gamma-BHC... | 4.320 | 3.719 | 318.7E6  | 2495.5E6 | 42.647 | 43.159 |
| 4)                          | MA Heptachlor   | 4.917 | 4.070 | 256.1E6  | 2059.6E6 | 35.761 | 37.306 |
| 5)                          | MB Aldrin       | 5.259 | 4.356 | 310.8E6  | 2520.2E6 | 42.826 | 44.637 |
| 6)                          | B beta-BHC      | 4.508 | 4.015 | 121.3E6  | 1044.4E6 | 41.754 | 43.468 |
| 7)                          | B delta-BHC     | 4.756 | 4.251 | 321.8E6  | 2546.6E6 | 43.305 | 43.548 |
| 8)                          | B Heptachlo...  | 5.679 | 4.859 | 276.9E6  | 2241.0E6 | 42.618 | 43.977 |
| 9)                          | A Endosulfan I  | 6.062 | 5.233 | 259.3E6  | 2024.0E6 | 42.219 | 42.297 |
| 10)                         | B gamma-Chl...  | 5.935 | 5.112 | 279.8E6  | 2465.5E6 | 43.039 | 45.133 |
| 11)                         | B alpha-Chl...  | 6.015 | 5.176 | 276.3E6  | 2325.7E6 | 40.142 | 44.443 |
| 12)                         | B 4,4'-DDE      | 6.185 | 5.360 | 246.2E6  | 2400.3E6 | 42.456 | 44.914 |
| 13)                         | MA Dieldrin     | 6.335 | 5.498 | 276.0E6  | 2398.4E6 | 42.695 | 44.160 |
| 14)                         | MA Endrin       | 6.563 | 5.775 | 215.7E6  | 2027.5E6 | 43.447 | 44.863 |
| 15)                         | B Endosulfa...  | 6.775 | 6.066 | 236.9E6  | 2023.5E6 | 42.611 | 43.348 |
| 16)                         | A 4,4'-DDD      | 6.695 | 5.915 | 193.3E6  | 1984.2E6 | 39.350 | 40.603 |
| 17)                         | MA 4,4'-DDT     | 7.010 | 6.168 | 154.9E6  | 1591.4E6 | 37.468 | 40.667 |
| 18)                         | B Endrin al...  | 6.904 | 6.244 | 173.0E6  | 1551.6E6 | 41.524 | 43.967 |
| 19)                         | B Endosulfa...  | 7.139 | 6.467 | 208.3E6  | 1896.4E6 | 40.481 | 42.298 |
| 20)                         | A Methoxychlor  | 7.484 | 6.738 | 75408686 | 754.4E6  | 34.681 | 37.622 |
| 21)                         | B Endrin ke...  | 7.620 | 6.977 | 224.7E6  | 2083.2E6 | 39.893 | 40.882 |
| 22)                         | Mirex           | 8.102 | 7.169 | 146.0E6  | 1404.4E6 | 41.053 | 42.377 |
| -----                       |                 |       |       |          |          |        |        |

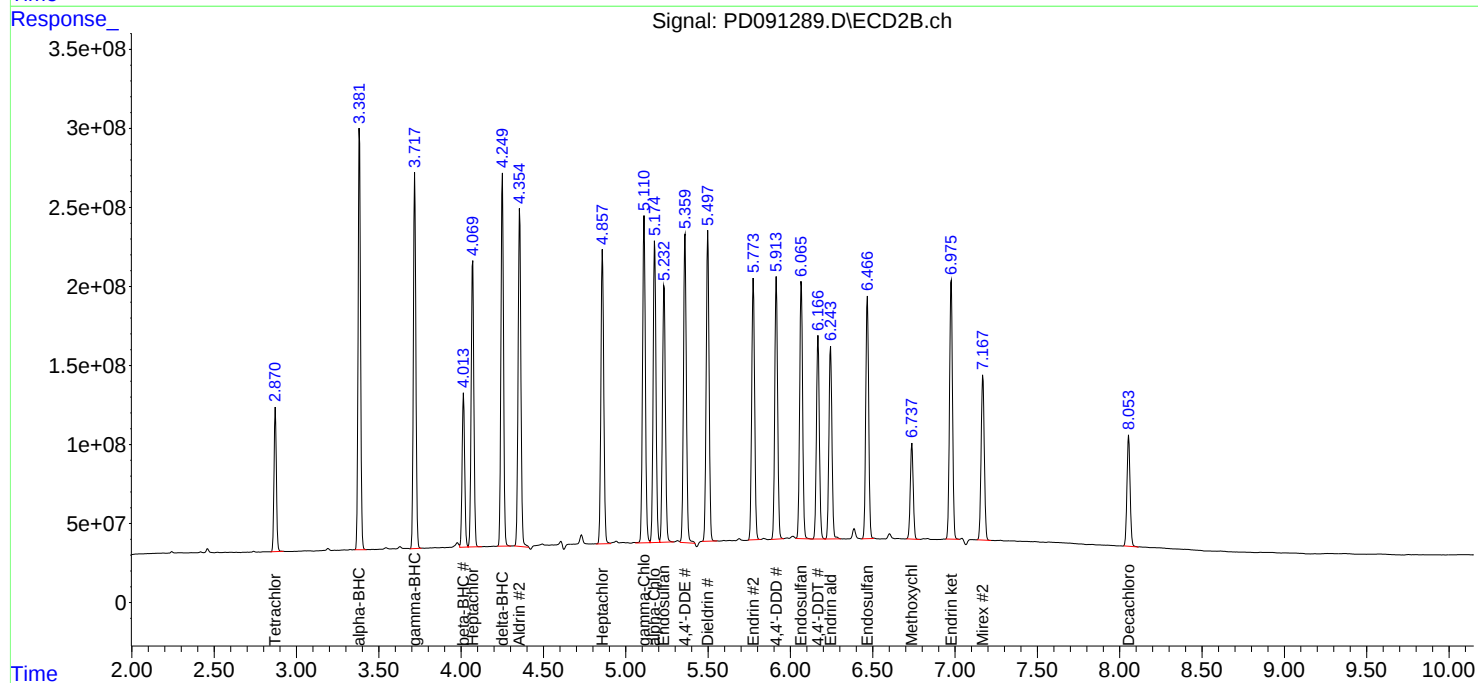
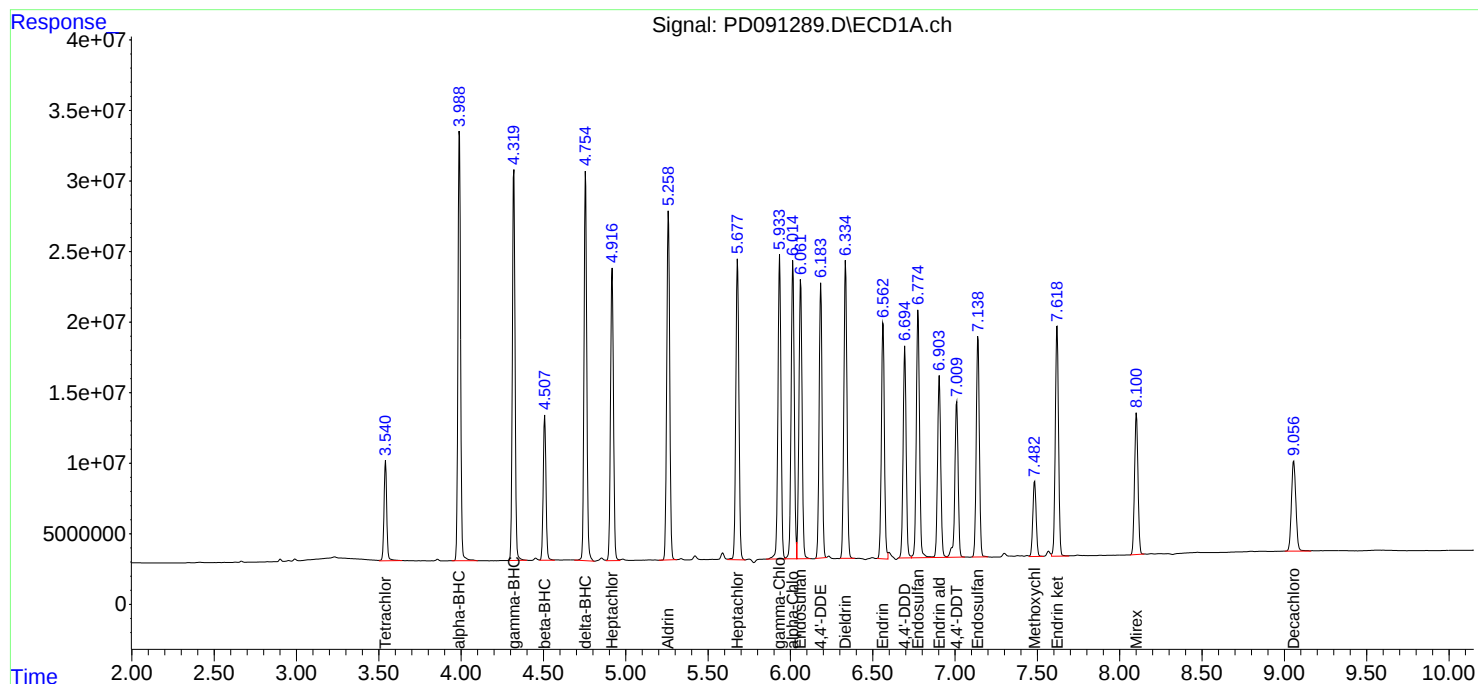
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

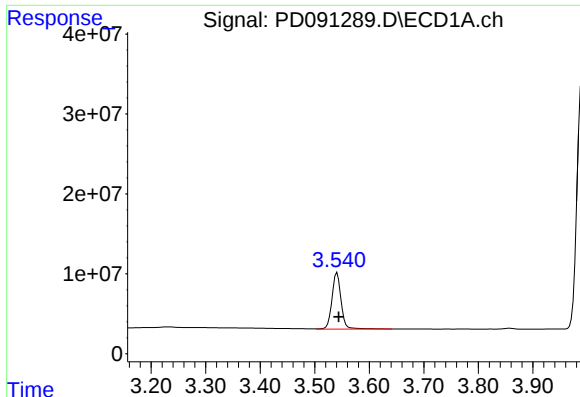
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
Data File : PD091289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2025 19:07  
Operator : AR\AJ  
Sample : PB170638BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 01:32:42 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

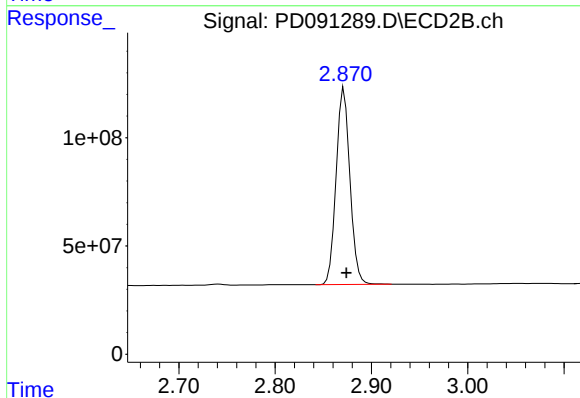




#1 Tetrachloro-m-xylene

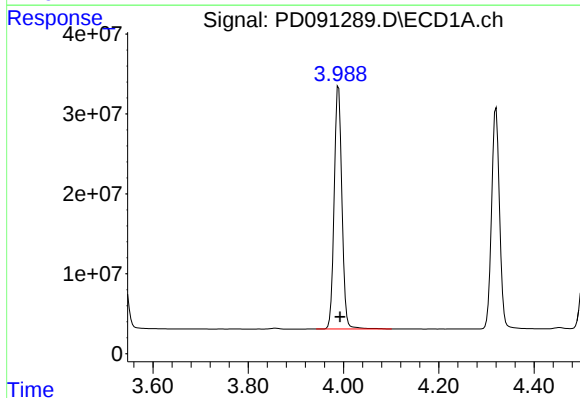
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 82251943  
Conc: 23.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



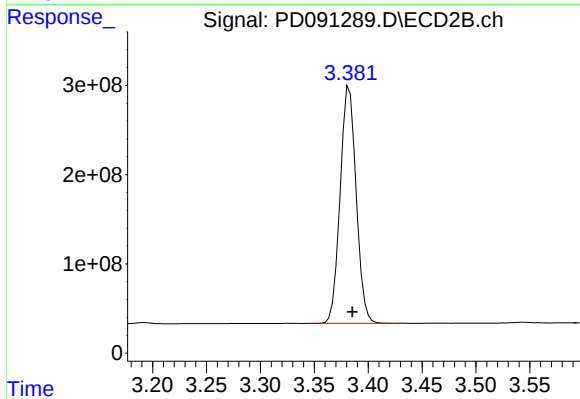
#1 Tetrachloro-m-xylene

R.T.: 2.872 min  
Delta R.T.: -0.003 min  
Response: 908302626  
Conc: 24.80 ng/ml



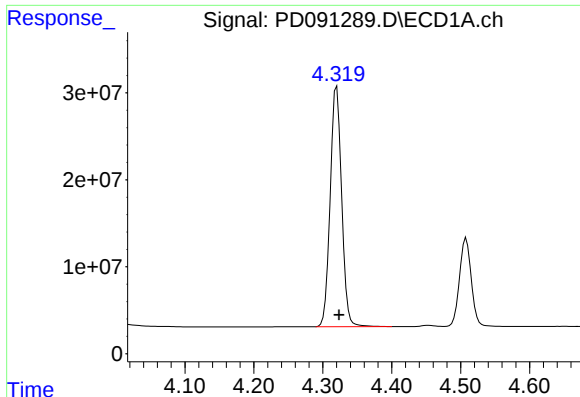
#2 alpha-BHC

R.T.: 3.990 min  
Delta R.T.: -0.003 min  
Response: 343505989  
Conc: 42.96 ng/ml



#2 alpha-BHC

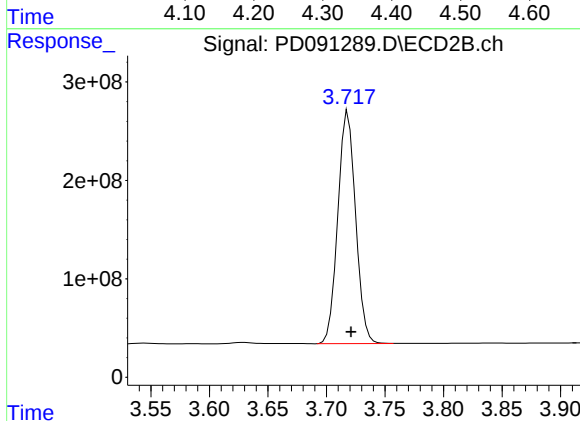
R.T.: 3.383 min  
Delta R.T.: -0.003 min  
Response: 2747545159  
Conc: 43.47 ng/ml



#3 gamma-BHC (Lindane)

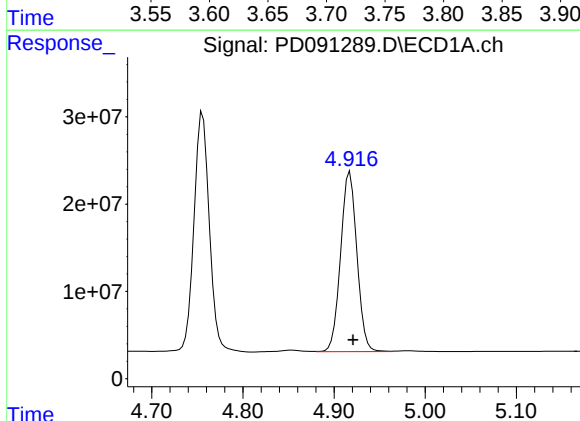
R.T.: 4.320 min  
Delta R.T.: -0.003 min  
Response: 318697143  
Conc: 42.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



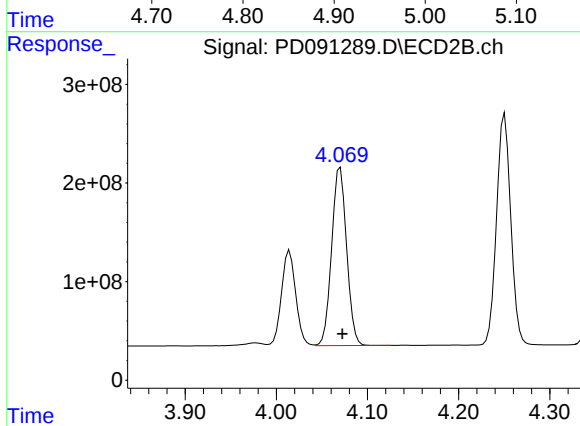
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2495520169  
Conc: 43.16 ng/ml



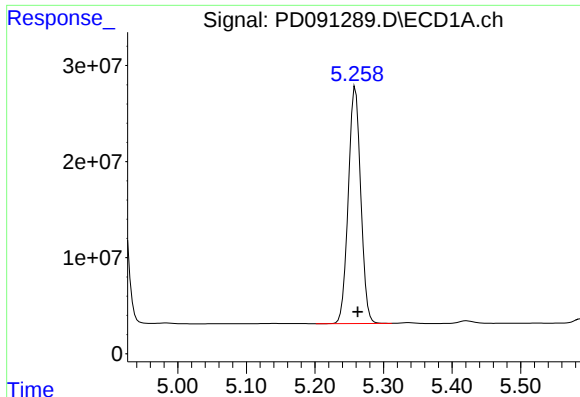
#4 Heptachlor

R.T.: 4.917 min  
Delta R.T.: -0.004 min  
Response: 256107613  
Conc: 35.76 ng/ml



#4 Heptachlor

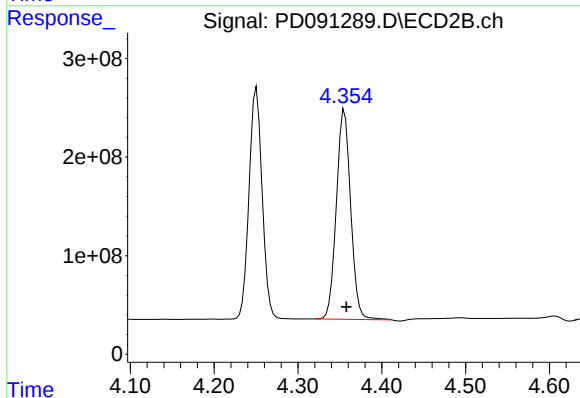
R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 2059646255  
Conc: 37.31 ng/ml



#5 Aldrin

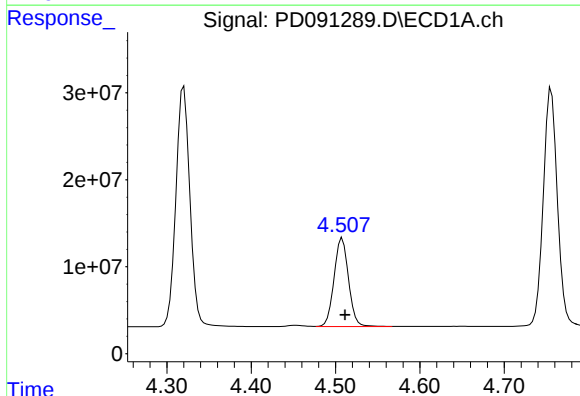
R.T.: 5.259 min  
Delta R.T.: -0.003 min  
Response: 310765162  
Conc: 42.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



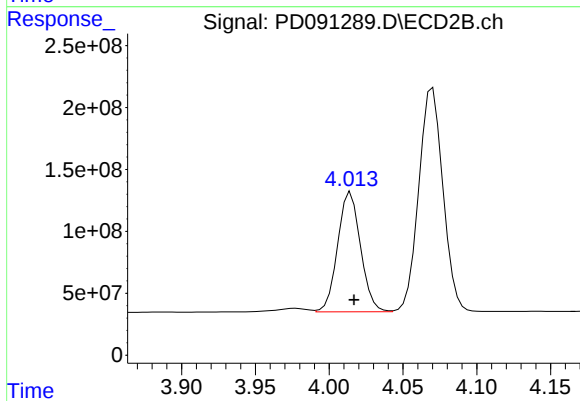
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 2520162311  
Conc: 44.64 ng/ml



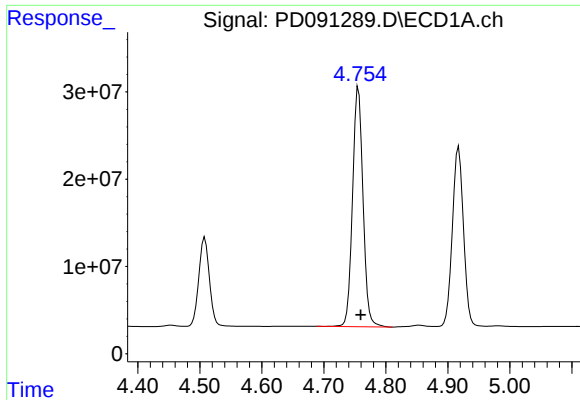
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 121316038  
Conc: 41.75 ng/ml



#6 beta-BHC

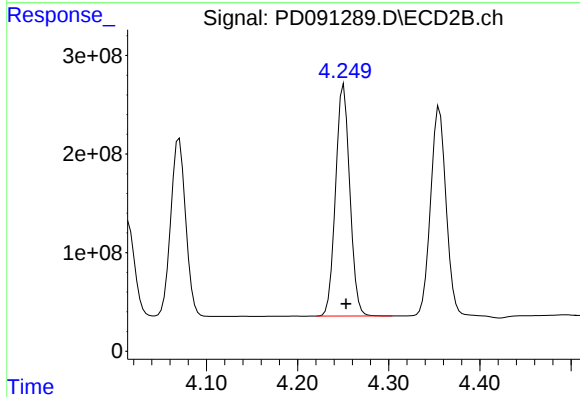
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1044416461  
Conc: 43.47 ng/ml



#7 delta-BHC

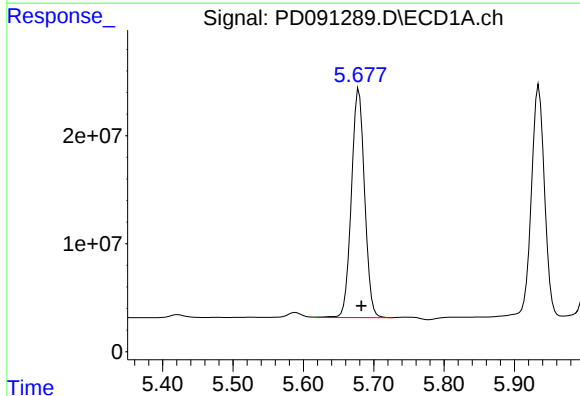
R.T.: 4.756 min  
Delta R.T.: -0.003 min  
Response: 321845941  
Conc: 43.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



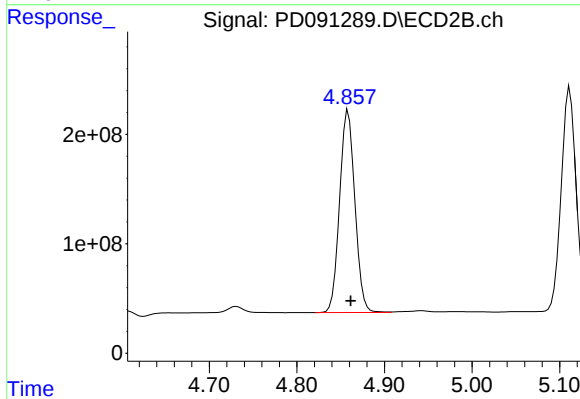
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 2546570743  
Conc: 43.55 ng/ml



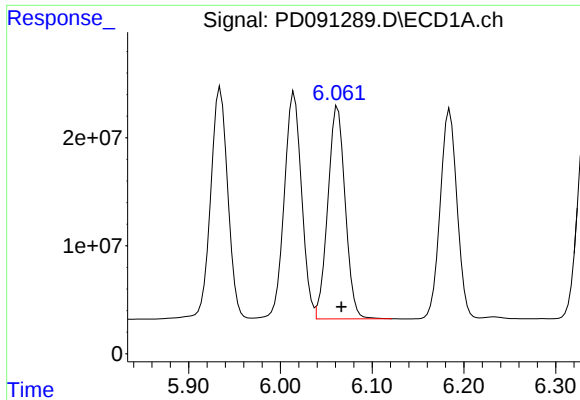
#8 Heptachlor epoxide

R.T.: 5.679 min  
Delta R.T.: -0.004 min  
Response: 276876078  
Conc: 42.62 ng/ml



#8 Heptachlor epoxide

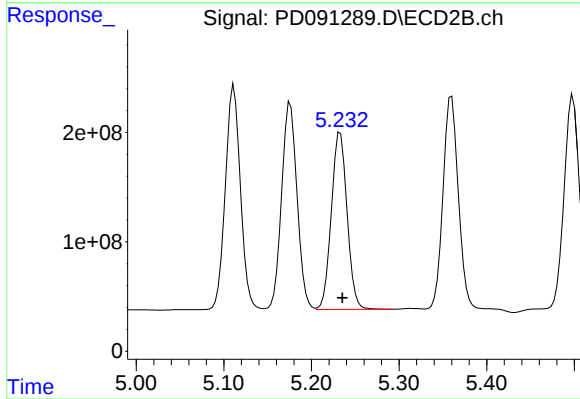
R.T.: 4.859 min  
Delta R.T.: -0.003 min  
Response: 2241034283  
Conc: 43.98 ng/ml



#9 Endosulfan I

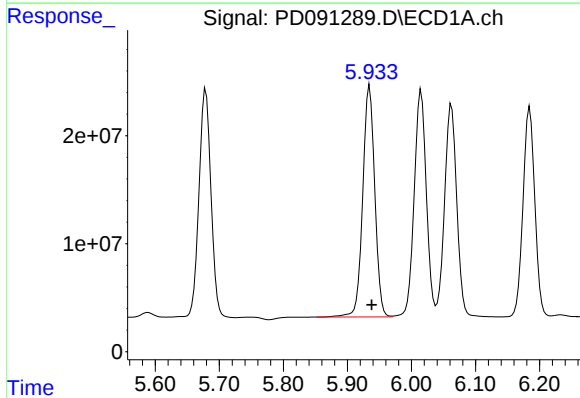
R.T.: 6.062 min  
Delta R.T.: -0.004 min  
Response: 259349227  
Conc: 42.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



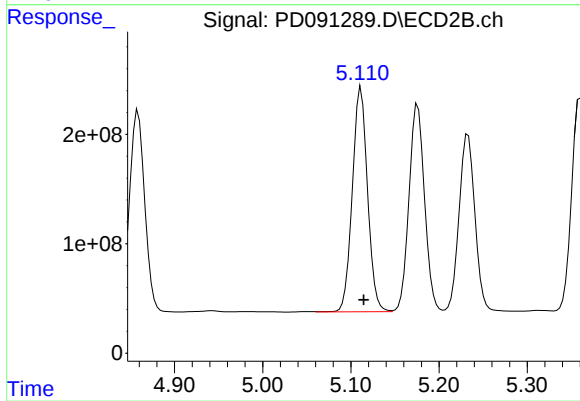
#9 Endosulfan I

R.T.: 5.233 min  
Delta R.T.: -0.003 min  
Response: 2024008661  
Conc: 42.30 ng/ml



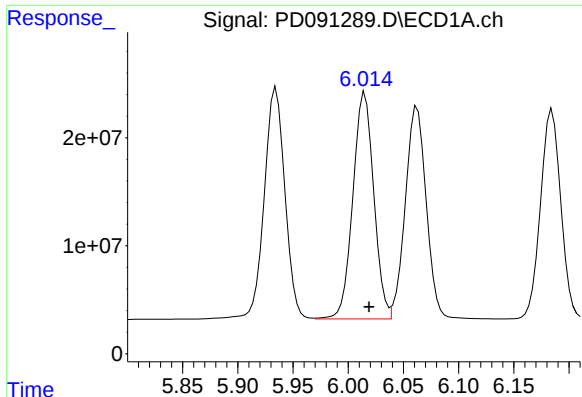
#10 gamma-Chlordane

R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 279785988  
Conc: 43.04 ng/ml



#10 gamma-Chlordane

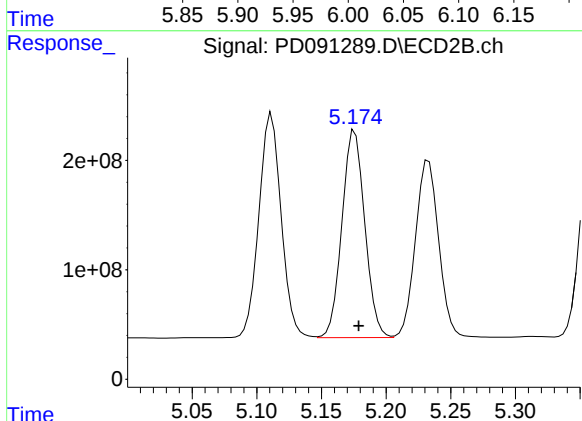
R.T.: 5.112 min  
Delta R.T.: -0.003 min  
Response: 2465478062  
Conc: 45.13 ng/ml



#11 alpha-Chlordane

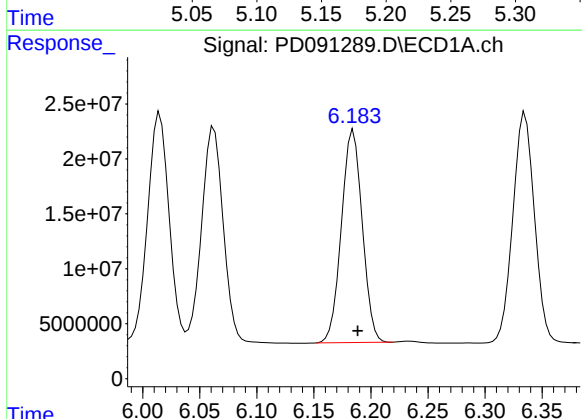
R.T.: 6.015 min  
Delta R.T.: -0.003 min  
Response: 276290915  
Conc: 40.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



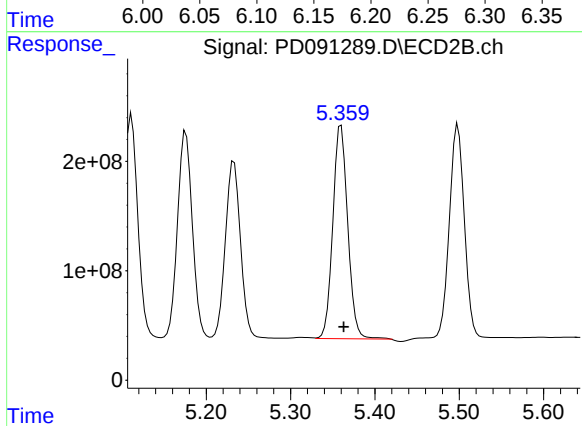
#11 alpha-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.003 min  
Response: 2325737847  
Conc: 44.44 ng/ml



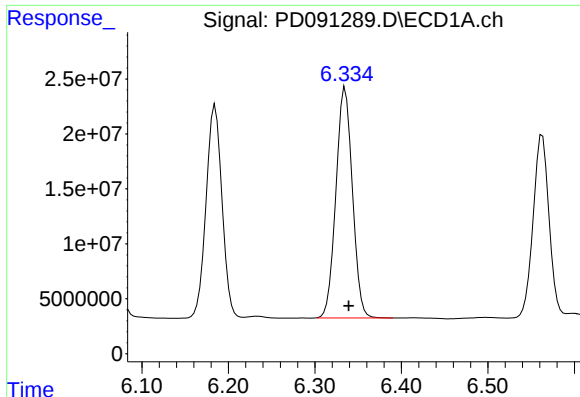
#12 4,4'-DDE

R.T.: 6.185 min  
Delta R.T.: -0.004 min  
Response: 246220815  
Conc: 42.46 ng/ml



#12 4,4'-DDE

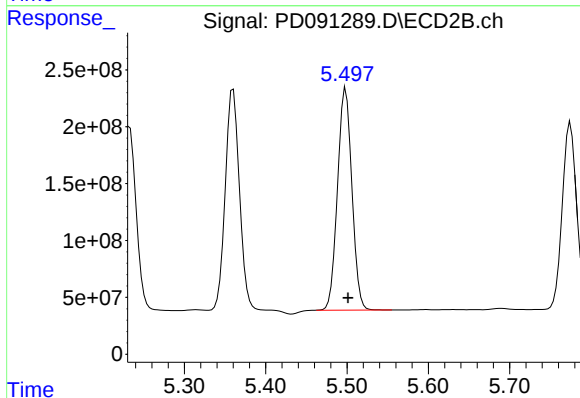
R.T.: 5.360 min  
Delta R.T.: -0.003 min  
Response: 2400310989  
Conc: 44.91 ng/ml



#13 Dieldrin

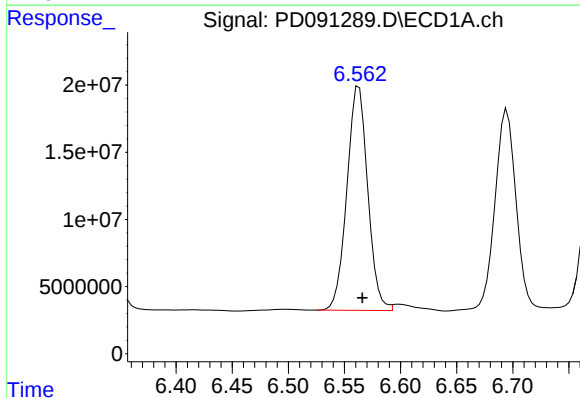
R.T.: 6.335 min  
Delta R.T.: -0.004 min  
Response: 276022452  
Conc: 42.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



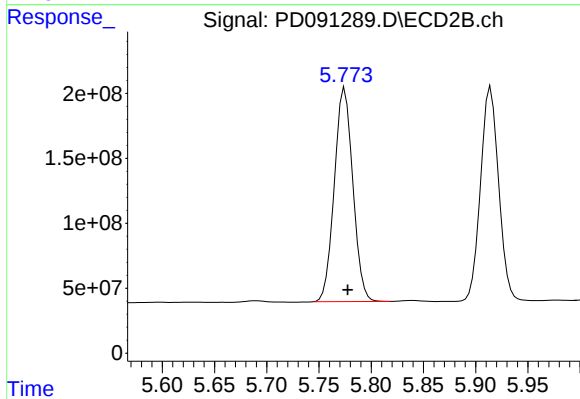
#13 Dieldrin

R.T.: 5.498 min  
Delta R.T.: -0.003 min  
Response: 2398364932  
Conc: 44.16 ng/ml



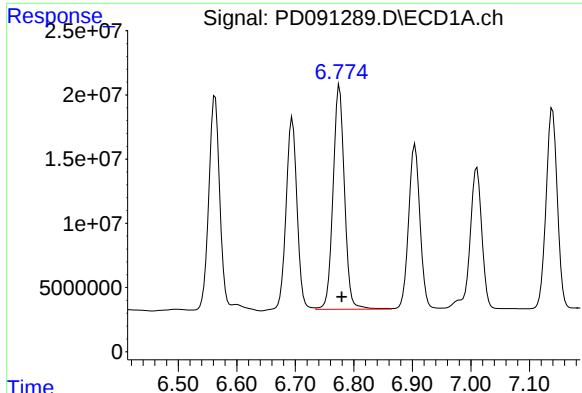
#14 Endrin

R.T.: 6.563 min  
Delta R.T.: -0.003 min  
Response: 215650710  
Conc: 43.45 ng/ml



#14 Endrin

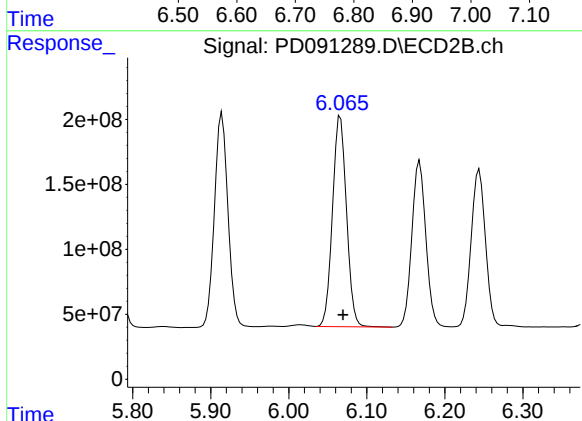
R.T.: 5.775 min  
Delta R.T.: -0.003 min  
Response: 2027489735  
Conc: 44.86 ng/ml



#15 Endosulfan II

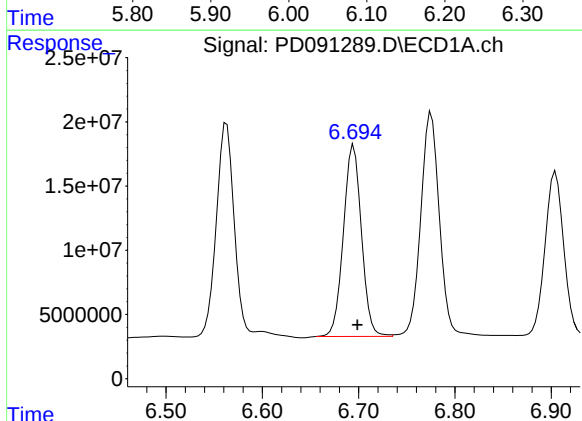
R.T.: 6.775 min  
Delta R.T.: -0.004 min  
Response: 236890099  
Conc: 42.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



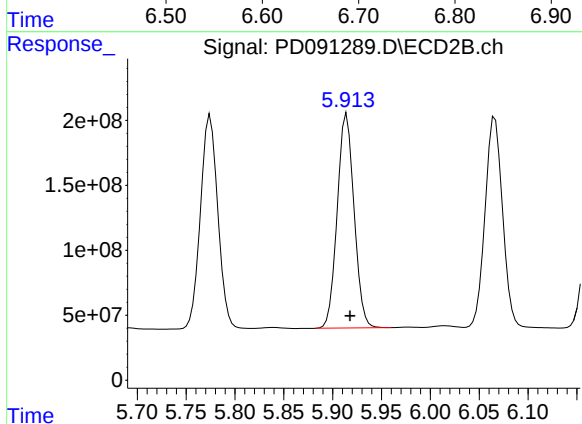
#15 Endosulfan II

R.T.: 6.066 min  
Delta R.T.: -0.003 min  
Response: 2023457213  
Conc: 43.35 ng/ml



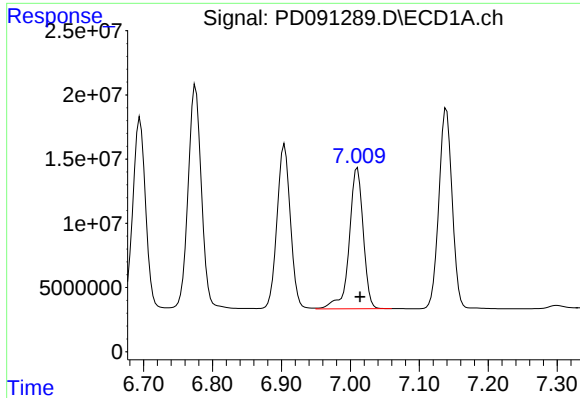
#16 4,4'-DDD

R.T.: 6.695 min  
Delta R.T.: -0.004 min  
Response: 193268867  
Conc: 39.35 ng/ml



#16 4,4'-DDD

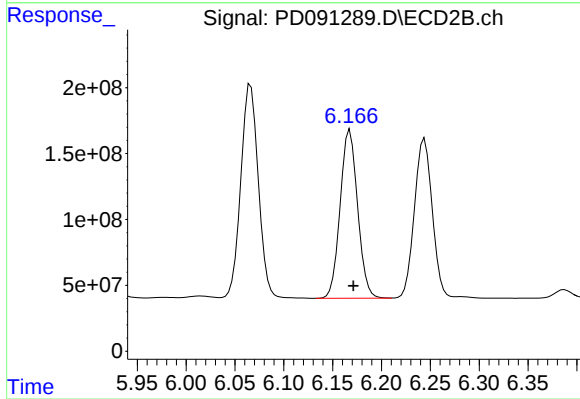
R.T.: 5.915 min  
Delta R.T.: -0.003 min  
Response: 1984215911  
Conc: 40.60 ng/ml



#17 4,4'-DDT

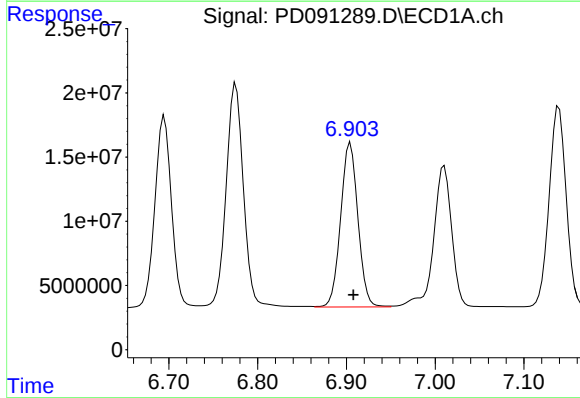
R.T.: 7.010 min  
Delta R.T.: -0.004 min  
Response: 154949973  
Conc: 37.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



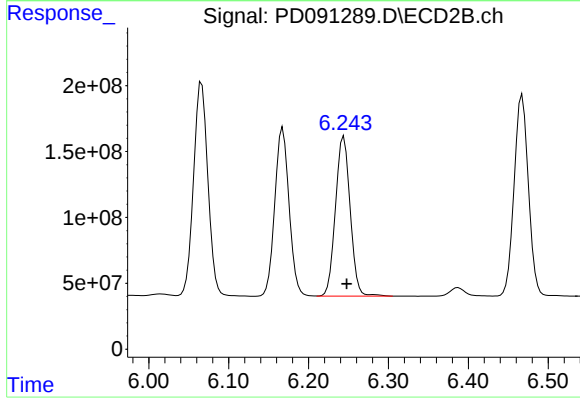
#17 4,4'-DDT

R.T.: 6.168 min  
Delta R.T.: -0.003 min  
Response: 1591413064  
Conc: 40.67 ng/ml



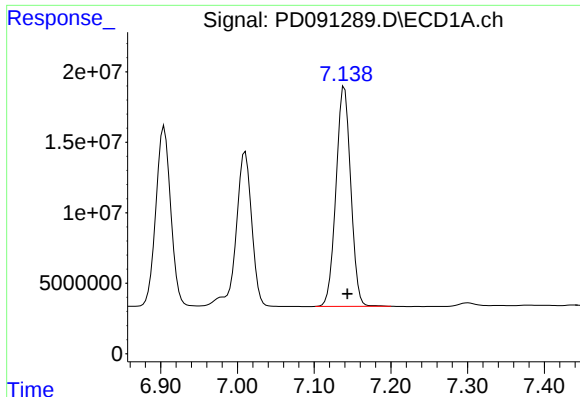
#18 Endrin aldehyde

R.T.: 6.904 min  
Delta R.T.: -0.004 min  
Response: 172992021  
Conc: 41.52 ng/ml



#18 Endrin aldehyde

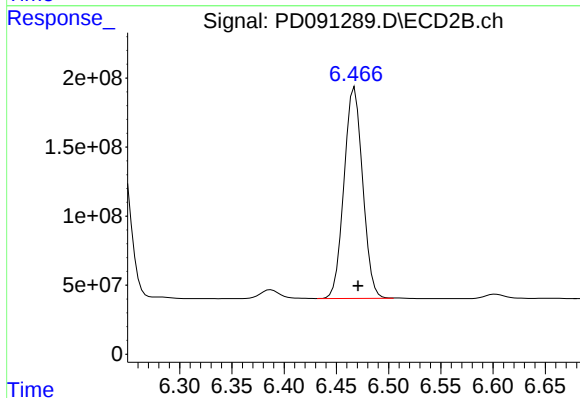
R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 1551565514  
Conc: 43.97 ng/ml



#19 Endosulfan Sulfate

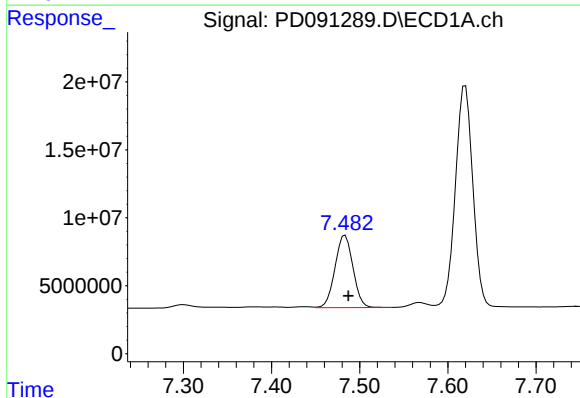
R.T.: 7.139 min  
Delta R.T.: -0.004 min  
Response: 208265190  
Conc: 40.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



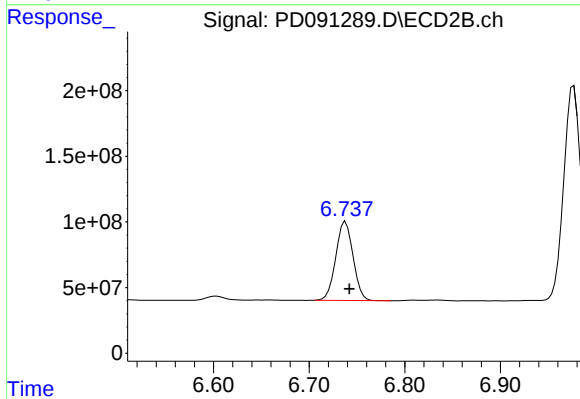
#19 Endosulfan Sulfate

R.T.: 6.467 min  
Delta R.T.: -0.003 min  
Response: 1896437286  
Conc: 42.30 ng/ml



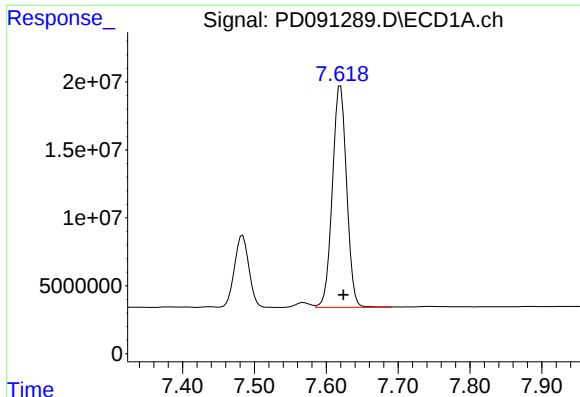
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: -0.004 min  
Response: 75408686  
Conc: 34.68 ng/ml



#20 Methoxychlor

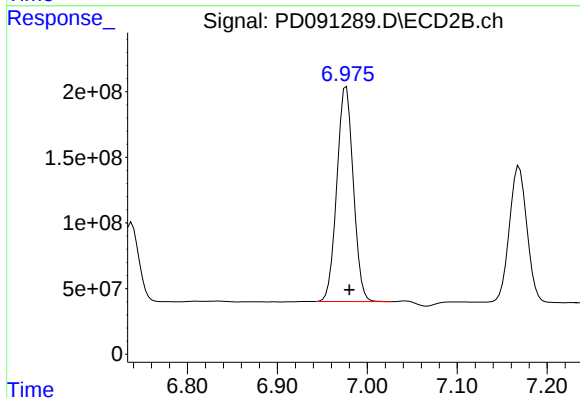
R.T.: 6.738 min  
Delta R.T.: -0.004 min  
Response: 754369980  
Conc: 37.62 ng/ml



#21 Endrin ketone

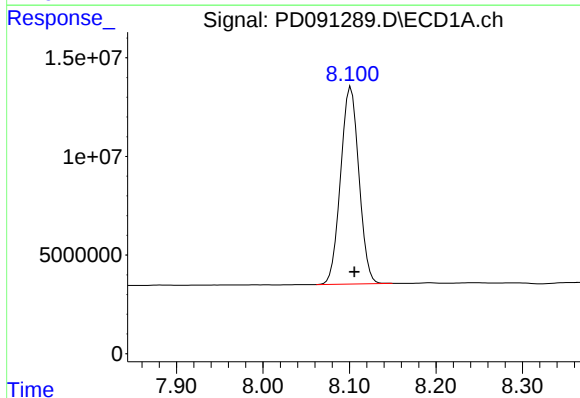
R.T.: 7.620 min  
Delta R.T.: -0.004 min  
Response: 224742034  
Conc: 39.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



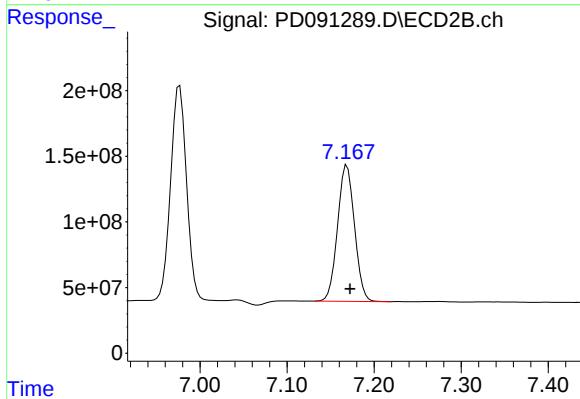
#21 Endrin ketone

R.T.: 6.977 min  
Delta R.T.: -0.003 min  
Response: 2083174950  
Conc: 40.88 ng/ml



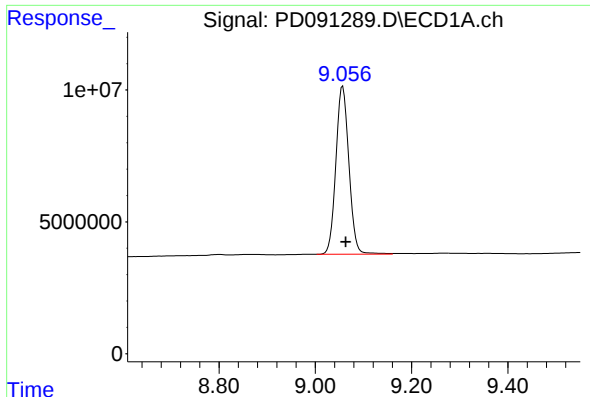
#22 Mirex

R.T.: 8.102 min  
Delta R.T.: -0.004 min  
Response: 146028848  
Conc: 41.05 ng/ml



#22 Mirex

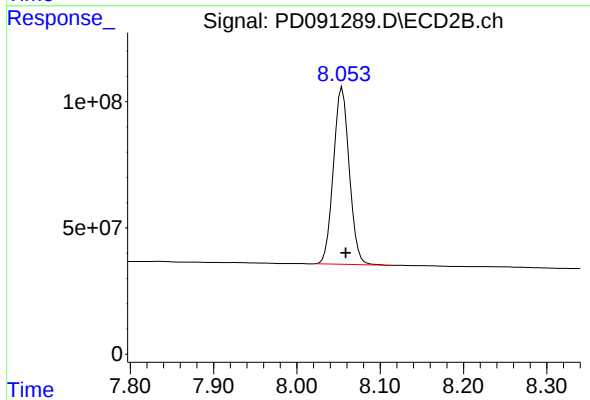
R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 1404361984  
Conc: 42.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: -0.006 min  
Response: 120024760  
Conc: 24.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170638BS



#28 Decachlorobiphenyl

R.T.: 8.055 min  
Delta R.T.: -0.004 min  
Response: 927561195  
Conc: 23.44 ng/ml