

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112520\  
 Data File : PD060283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2020 09:30  
 Operator : DD\AJ  
 Sample : RESC08  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 01:30:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112520CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 26 01:04:31 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

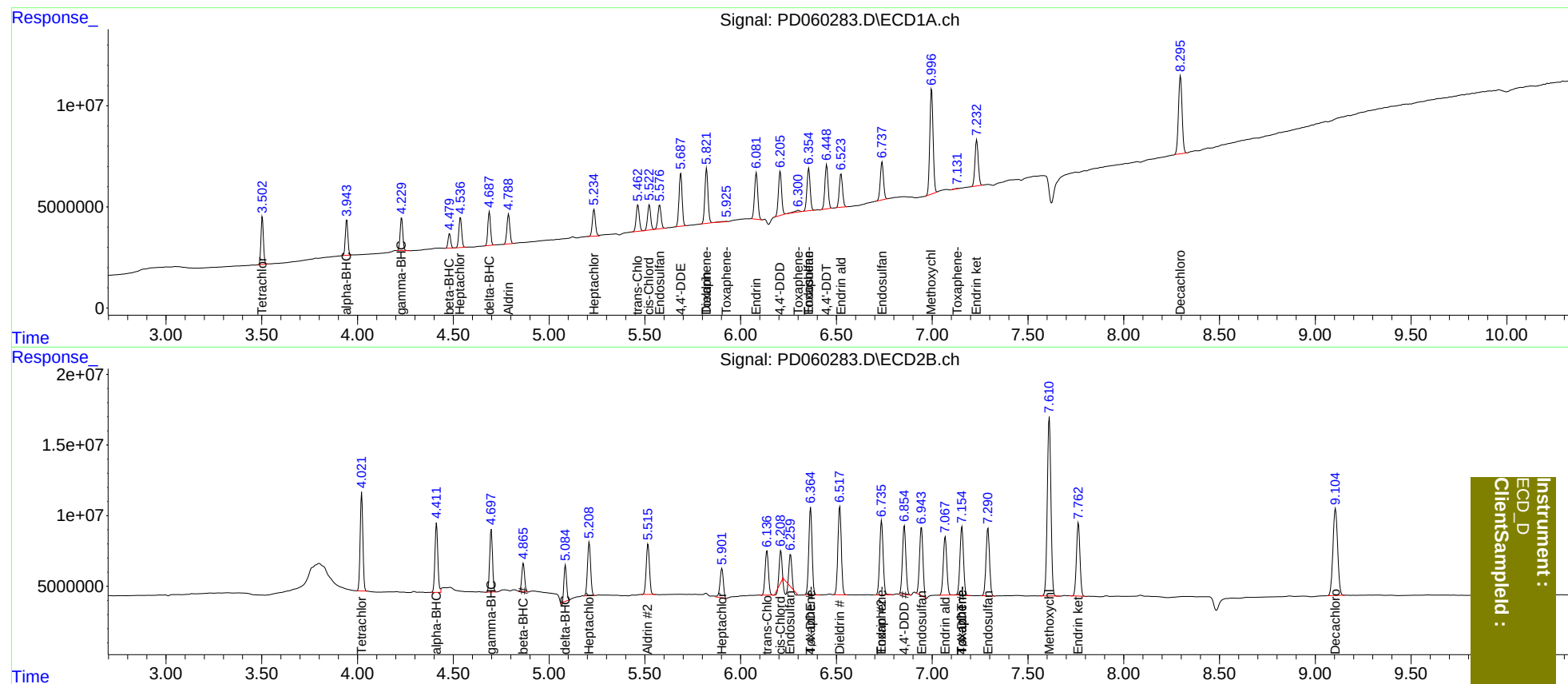
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|------------|
| -----                       |                 |       |       |          |          |          |            |
| System Monitoring Compounds |                 |       |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.503 | 4.022 | 20914843 | 68272323 | 19.043   | 18.908     |
| 27)                         | SA Decachlor... | 8.297 | 9.106 | 50691733 | 105.8E6  | 38.662   | 37.852     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.944 | 4.413 | 16272282 | 50773923 | 9.427    | 9.422      |
| 3)                          | MA gamma-BHC... | 4.231 | 4.699 | 15806061 | 45467795 | 9.715    | 9.333      |
| 4)                          | MA Heptachlor   | 4.537 | 5.210 | 15407754 | 43100769 | 9.729    | 9.136      |
| 5)                          | MB Aldrin       | 4.789 | 5.517 | 15734184 | 41969444 | 9.878    | 9.451      |
| 6)                          | B beta-BHC      | 4.481 | 4.866 | 6673825  | 20153427 | 9.985    | 9.624      |
| 7)                          | B delta-BHC     | 4.689 | 5.086 | 16242107 | 22888638 | 9.737    | 6.375 #    |
| 8)                          | B Heptachlo...  | 5.235 | 5.903 | 14780635 | 25085881 | 9.874    | 7.104 #    |
| 9)                          | A Endosulfan I  | 5.578 | 6.261 | 13505205 | 11275866 | 9.609    | 2.971 #    |
| 10)                         | B trans-Chl...  | 5.464 | 6.138 | 14801345 | 37635480 | 9.644    | 9.031      |
| 11)                         | B cis-Chlor...  | 5.523 | 6.210 | 14074131 | 19951300 | 9.527    | 4.888 #    |
| 12)                         | B 4,4'-DDE      | 5.688 | 6.366 | 29660317 | 74288165 | 19.276   | 18.755     |
| 13)                         | MA Dieldrin     | 5.823 | 6.518 | 30621036 | 77519085 | 19.158   | 18.696     |
| 14)                         | MA Endrin       | 6.082 | 6.736 | 27081571 | 65823860 | 20.039   | 18.932     |
| 15)                         | B Endosulfa...  | 6.356 | 6.944 | 24378935 | 60220418 | 19.473   | 18.700     |
| 16)                         | A 4,4'-DDD      | 6.207 | 6.855 | 24984050 | 60619455 | 19.177   | 18.672     |
| 17)                         | MA 4,4'-DDT     | 6.450 | 7.155 | 25004942 | 62153432 | 19.144   | 18.788     |
| 18)                         | B Endrin al...  | 6.524 | 7.068 | 19516324 | 52426148 | 19.641   | 19.298     |
| 19)                         | B Endosulfa...  | 6.739 | 7.292 | 21715311 | 61348816 | 19.050   | 19.465     |
| 20)                         | A Methoxychlor  | 6.997 | 7.612 | 61819573 | 166.9E6  | 99.887   | 100.056    |
| 21)                         | B Endrin ke...  | 7.233 | 7.764 | 27403330 | 65952924 | 19.636   | 19.491     |
| 22)                         | Toxaphene-1     | 5.823 | 6.366 | 30621036 | 74288165 | 2281.458 | 2925.147 # |
| 23)                         | Toxaphene-2     | 5.926 | 6.736 | 608481   | 65823860 | 47.951   | 2104.198 # |
| 24)                         | Toxaphene-3     | 6.301 | 7.155 | 1686722  | 62153432 | 112.123  | 1355.948 # |
| 25)                         | Toxaphene-4     | 6.356 | 7.155 | 24378935 | 62153432 | 714.589  | 486.736 #  |
| 26)                         | Toxaphene-5     | 7.132 | 0.000 | 221365   | 0        | 6.085    | N.D. #     |
| -----                       |                 |       |       |          |          |          |            |

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

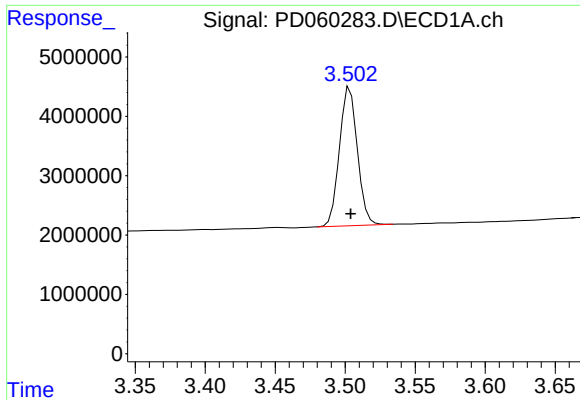
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112520\  
Data File : PD060283.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2020 09:30  
Operator : DD\AJ  
Sample : RESC08  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:30:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112520CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 26 01:04:31 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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



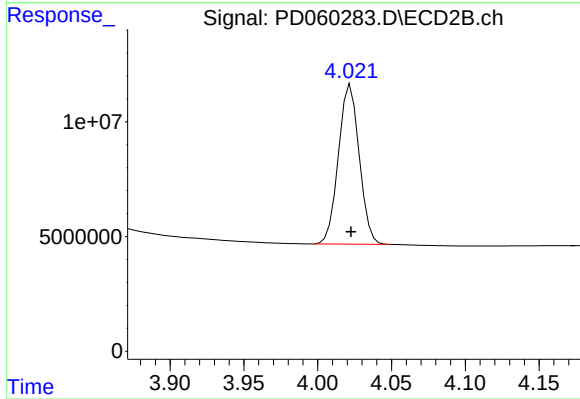
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

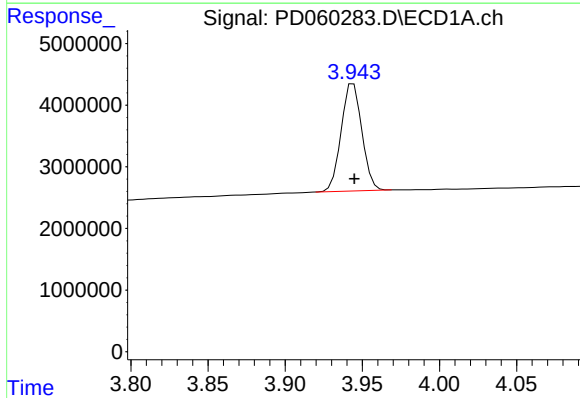
R.T.: 3.503 min  
Delta R.T.: 0.000 min  
Response: 20914843  
Conc: 19.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



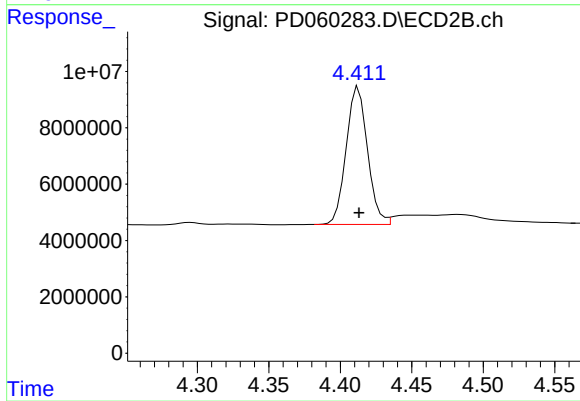
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 68272323  
Conc: 18.91 ng/ml



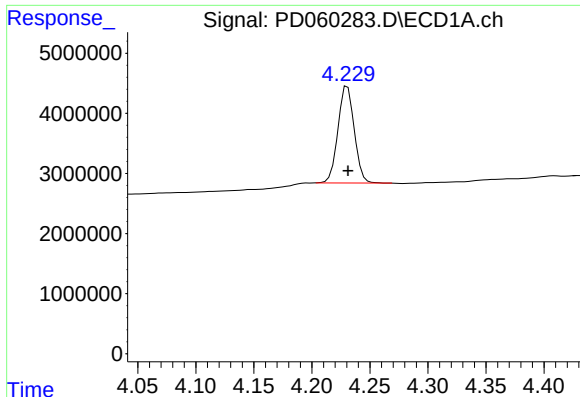
#2 alpha-BHC

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 16272282  
Conc: 9.43 ng/ml



#2 alpha-BHC

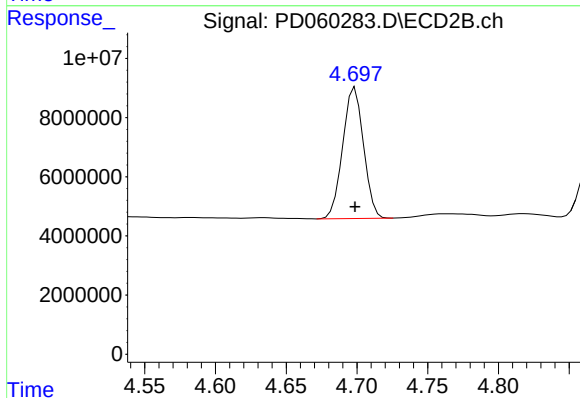
R.T.: 4.413 min  
Delta R.T.: 0.000 min  
Response: 50773923  
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

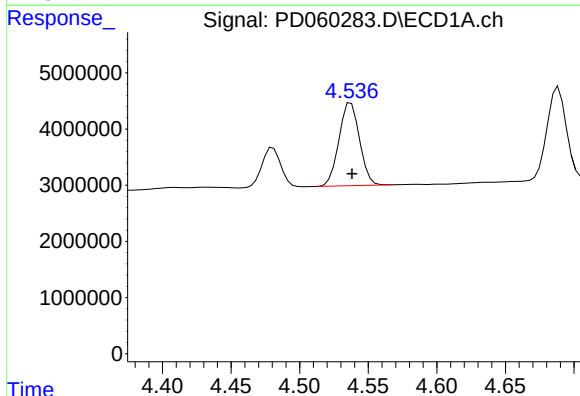
R.T.: 4.231 min  
Delta R.T.: 0.000 min  
Response: 15806061  
Conc: 9.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



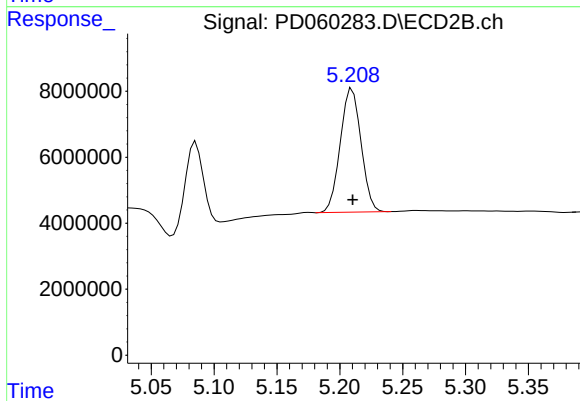
#3 gamma-BHC (Lindane)

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 45467795  
Conc: 9.33 ng/ml



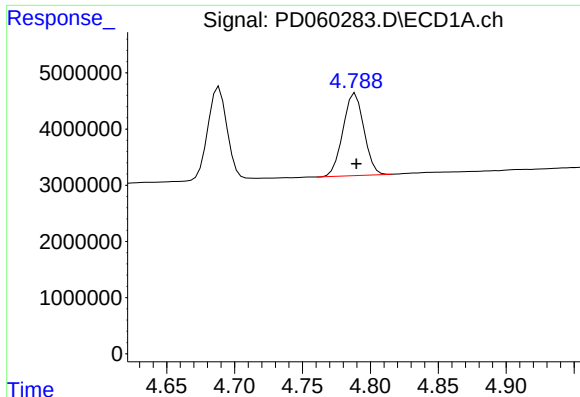
#4 Heptachlor

R.T.: 4.537 min  
Delta R.T.: 0.000 min  
Response: 15407754  
Conc: 9.73 ng/ml



#4 Heptachlor

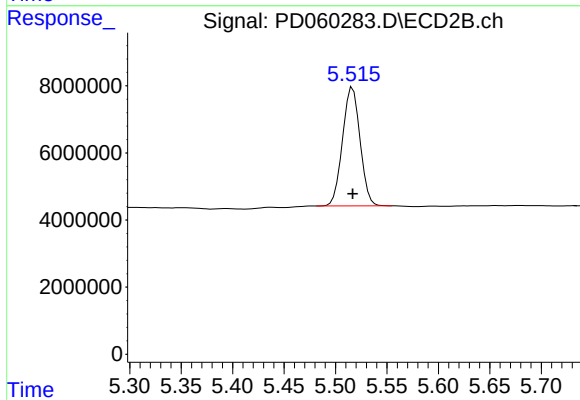
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 43100769  
Conc: 9.14 ng/ml



#5 Aldrin

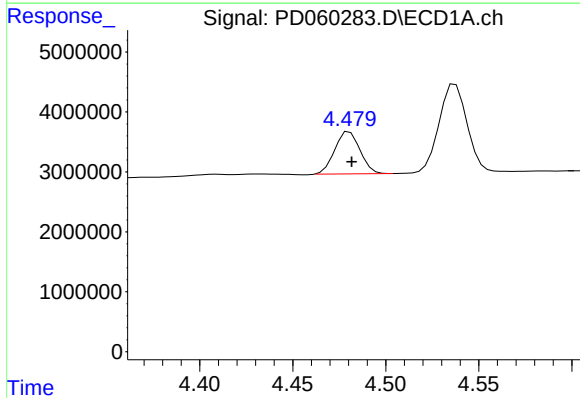
R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 15734184  
Conc: 9.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



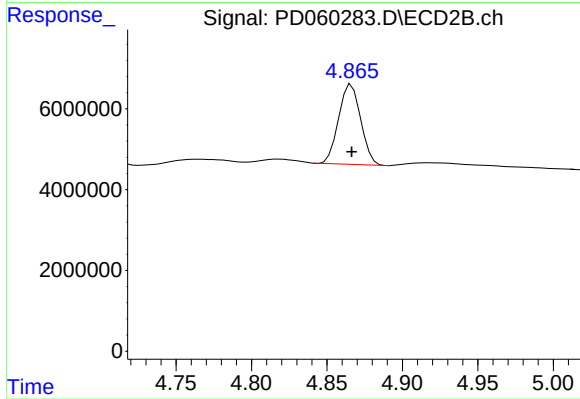
#5 Aldrin

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 41969444  
Conc: 9.45 ng/ml



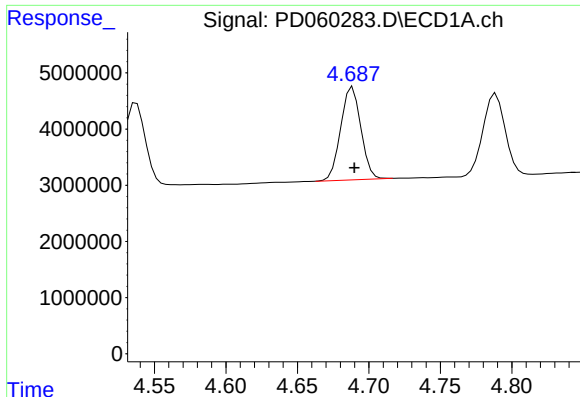
#6 beta-BHC

R.T.: 4.481 min  
Delta R.T.: -0.001 min  
Response: 6673825  
Conc: 9.98 ng/ml



#6 beta-BHC

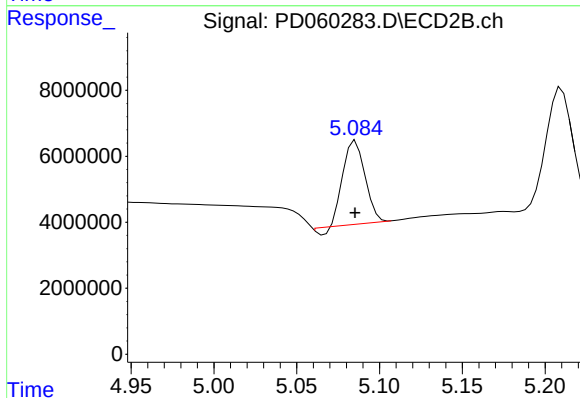
R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 20153427  
Conc: 9.62 ng/ml



#7 delta-BHC

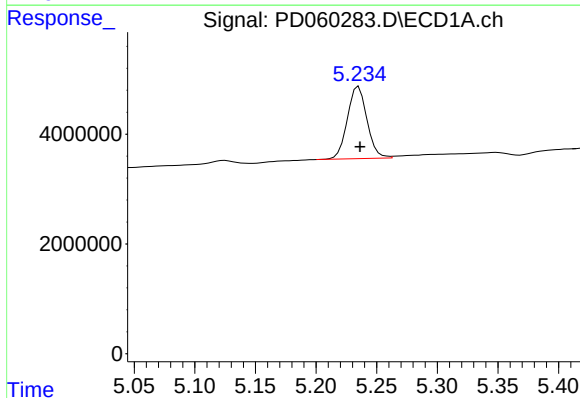
R.T.: 4.689 min  
Delta R.T.: -0.001 min  
Response: 16242107  
Conc: 9.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



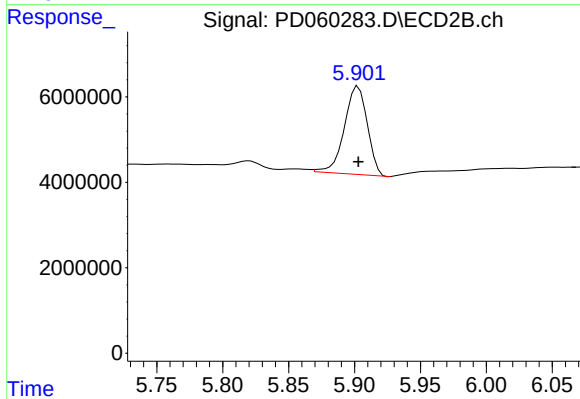
#7 delta-BHC

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 22888638  
Conc: 6.38 ng/ml



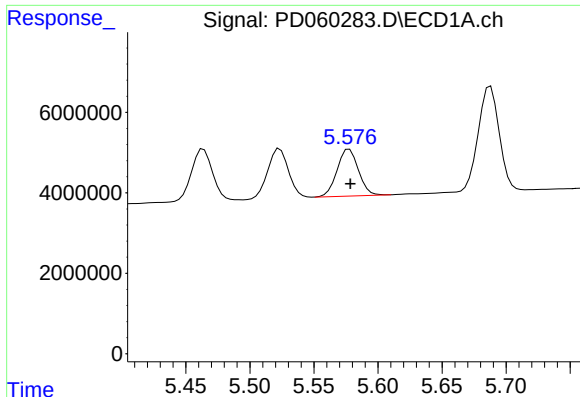
#8 Heptachlor epoxide

R.T.: 5.235 min  
Delta R.T.: -0.001 min  
Response: 14780635  
Conc: 9.87 ng/ml



#8 Heptachlor epoxide

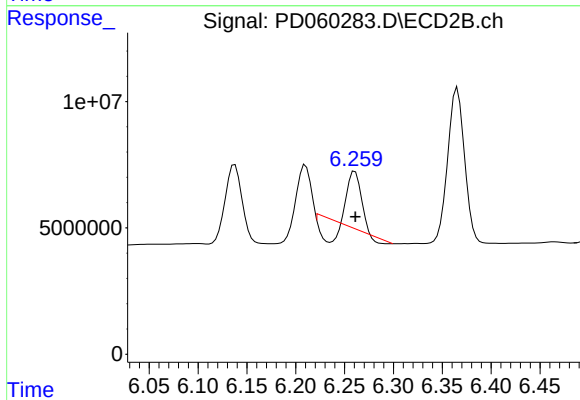
R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 25085881  
Conc: 7.10 ng/ml



#9 Endosulfan I

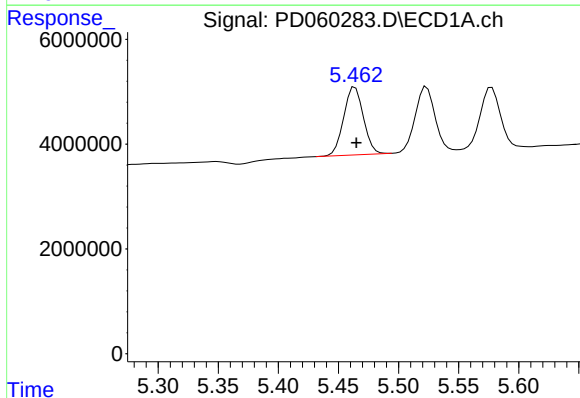
R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 13505205  
Conc: 9.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



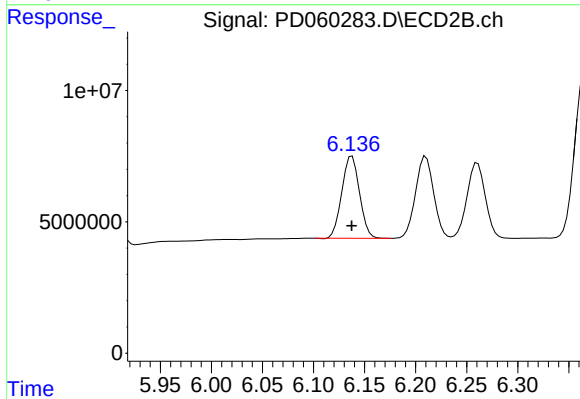
#9 Endosulfan I

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 11275866  
Conc: 2.97 ng/ml



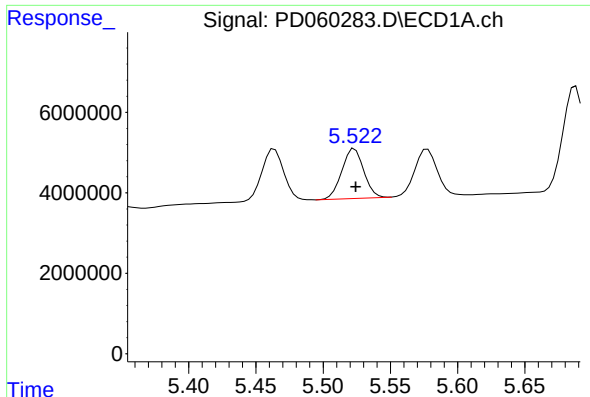
#10 trans-Chlordane

R.T.: 5.464 min  
Delta R.T.: -0.001 min  
Response: 14801345  
Conc: 9.64 ng/ml



#10 trans-Chlordane

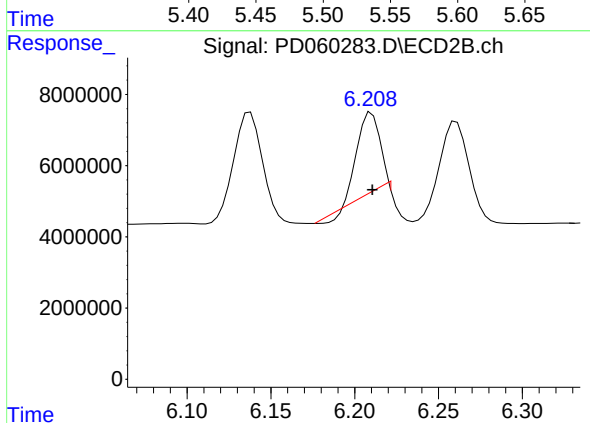
R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 37635480  
Conc: 9.03 ng/ml



#11 cis-Chlordane

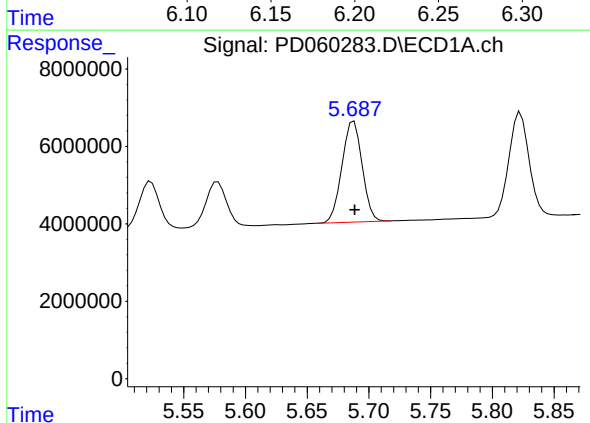
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 14074131  
Conc: 9.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



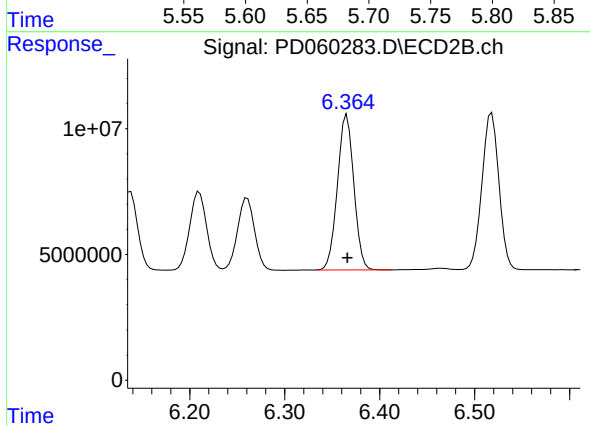
#11 cis-Chlordane

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 19951300  
Conc: 4.89 ng/ml



#12 4,4'-DDE

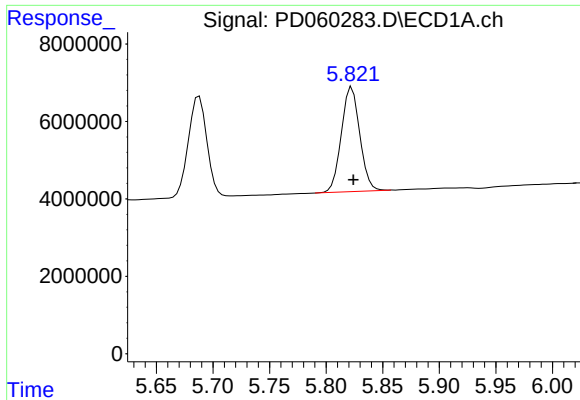
R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 29660317  
Conc: 19.28 ng/ml



#12 4,4'-DDE

R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 74288165  
Conc: 18.75 ng/ml

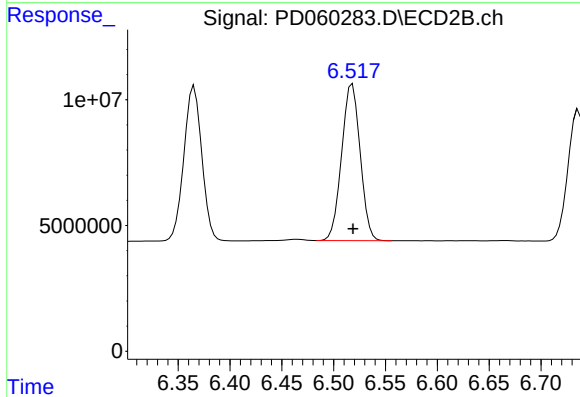




#13 Dieldrin

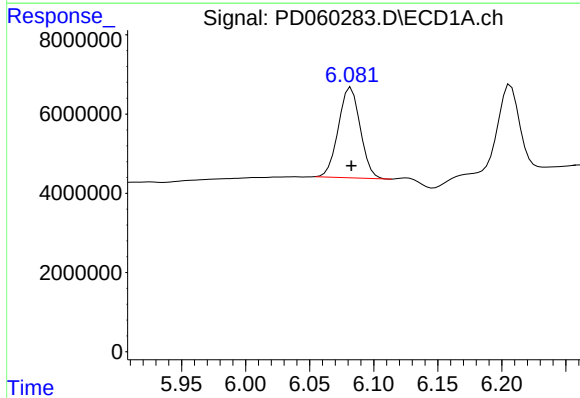
R.T.: 5.823 min  
Delta R.T.: -0.001 min  
Response: 30621036  
Conc: 19.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



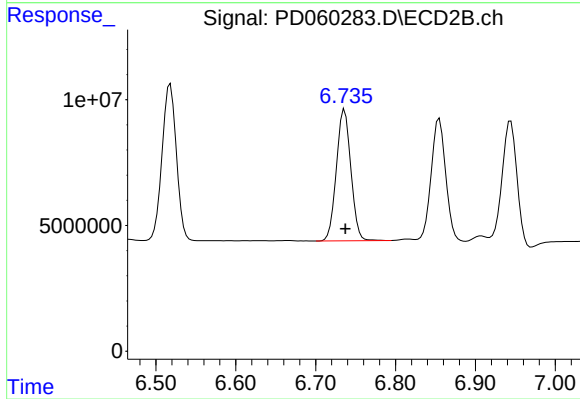
#13 Dieldrin

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 77519085  
Conc: 18.70 ng/ml



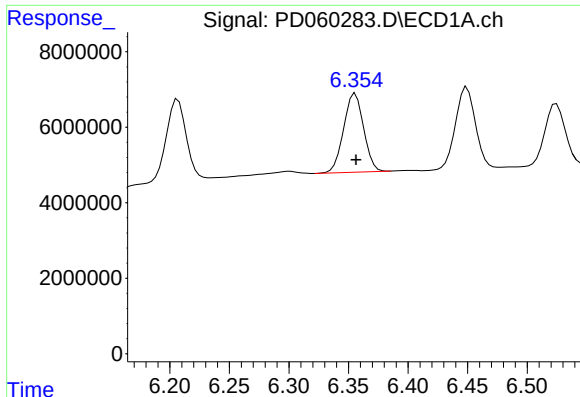
#14 Endrin

R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 27081571  
Conc: 20.04 ng/ml



#14 Endrin

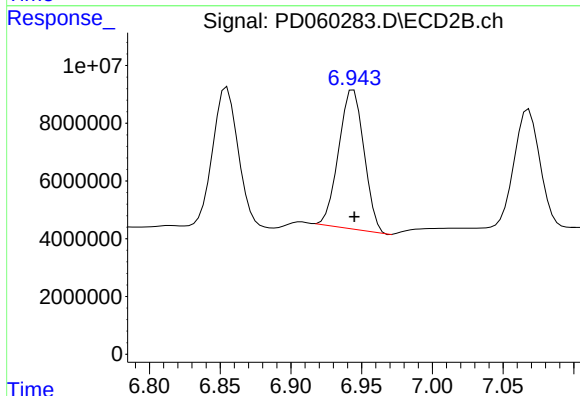
R.T.: 6.736 min  
Delta R.T.: -0.001 min  
Response: 65823860  
Conc: 18.93 ng/ml



#15 Endosulfan II

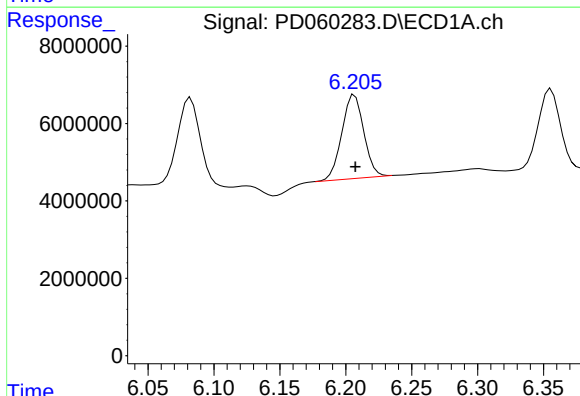
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 24378935  
Conc: 19.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



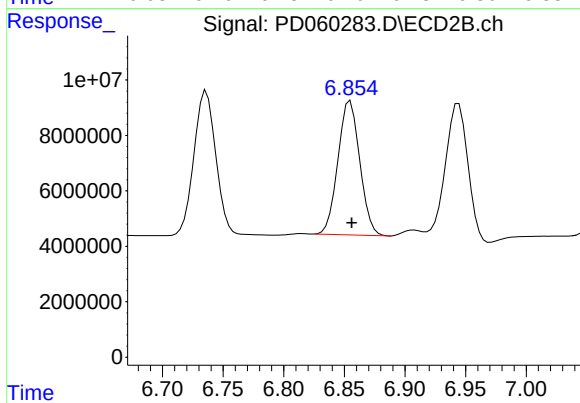
#15 Endosulfan II

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 60220418  
Conc: 18.70 ng/ml



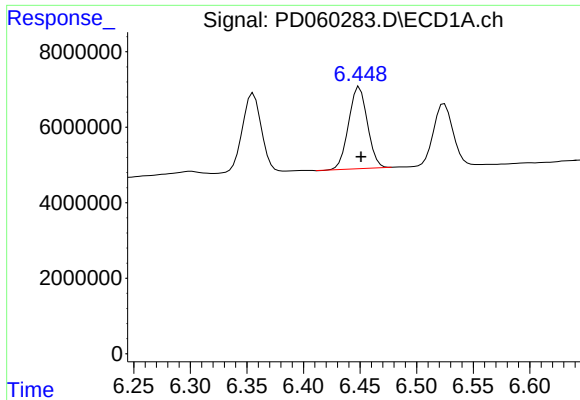
#16 4,4'-DDD

R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 24984050  
Conc: 19.18 ng/ml



#16 4,4'-DDD

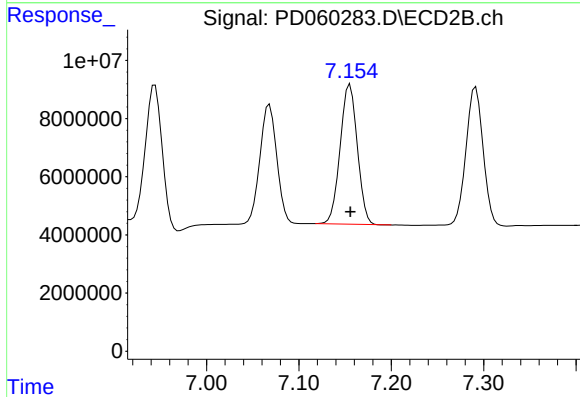
R.T.: 6.855 min  
Delta R.T.: -0.001 min  
Response: 60619455  
Conc: 18.67 ng/ml



#17 4,4'-DDT

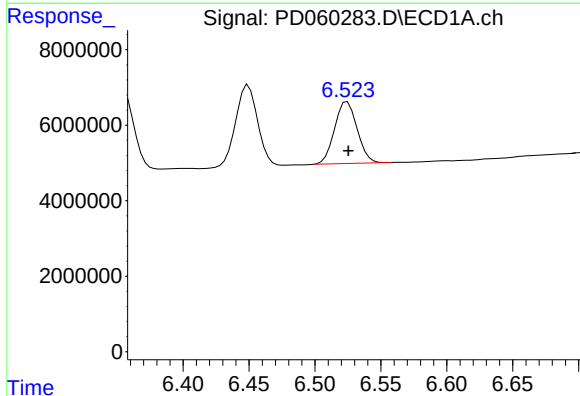
R.T.: 6.450 min  
Delta R.T.: -0.001 min  
Response: 25004942  
Conc: 19.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



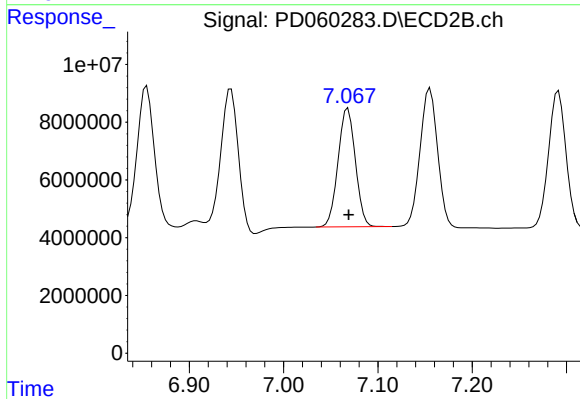
#17 4,4'-DDT

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 62153432  
Conc: 18.79 ng/ml



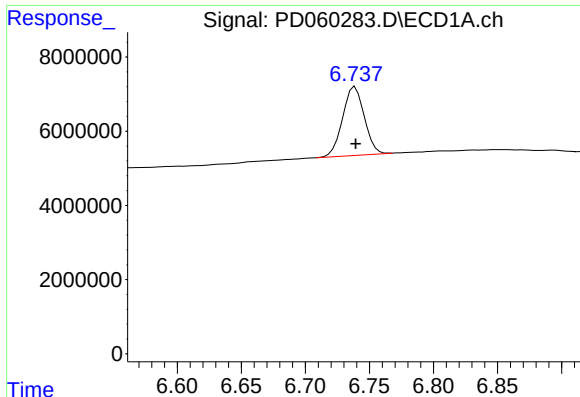
#18 Endrin aldehyde

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 19516324  
Conc: 19.64 ng/ml



#18 Endrin aldehyde

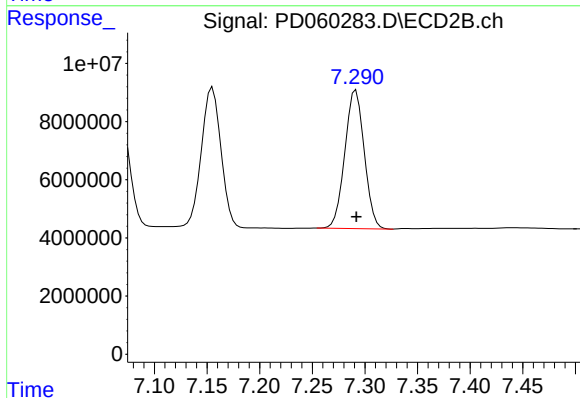
R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 52426148  
Conc: 19.30 ng/ml



#19 Endosulfan Sulfate

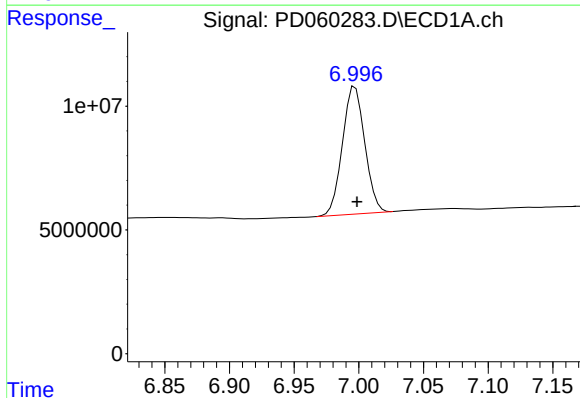
R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 21715311  
Conc: 19.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



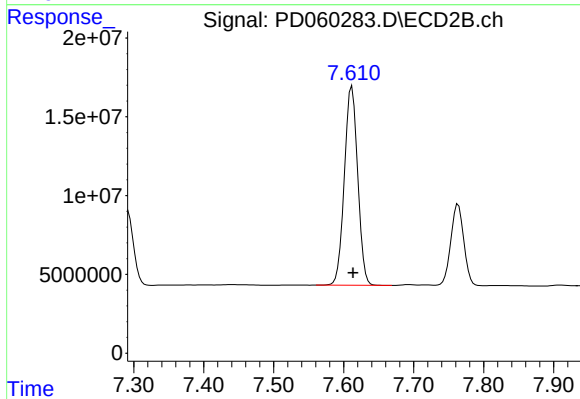
#19 Endosulfan Sulfate

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 61348816  
Conc: 19.47 ng/ml



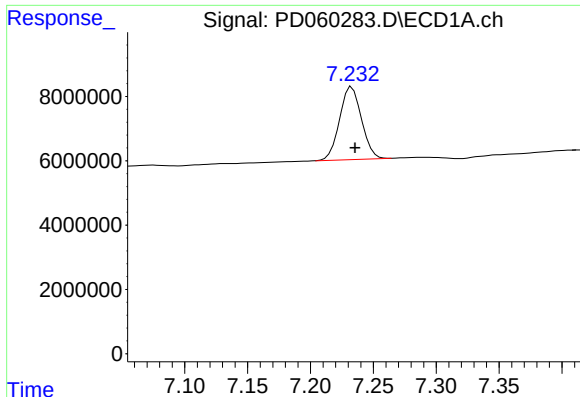
#20 Methoxychlor

R.T.: 6.997 min  
Delta R.T.: -0.001 min  
Response: 61819573  
Conc: 99.89 ng/ml



#20 Methoxychlor

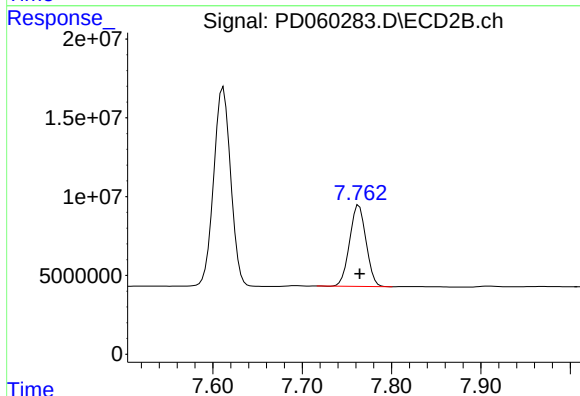
R.T.: 7.612 min  
Delta R.T.: -0.001 min  
Response: 166918201  
Conc: 100.06 ng/ml



#21 Endrin ketone

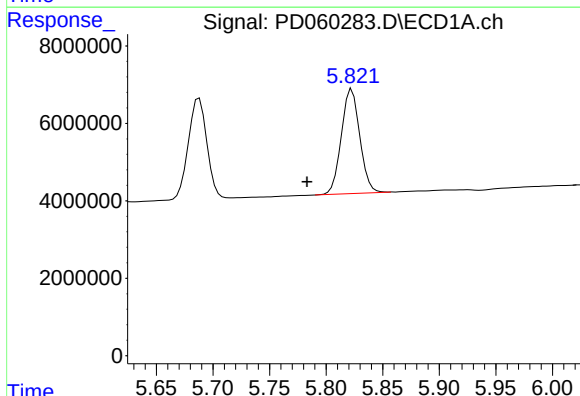
R.T.: 7.233 min  
Delta R.T.: -0.003 min  
Response: 27403330  
Conc: 19.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



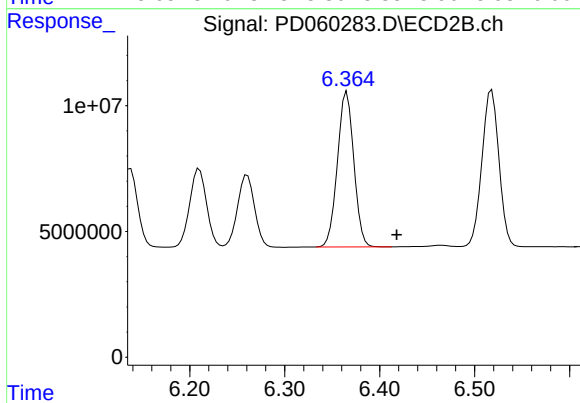
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 65952924  
Conc: 19.49 ng/ml



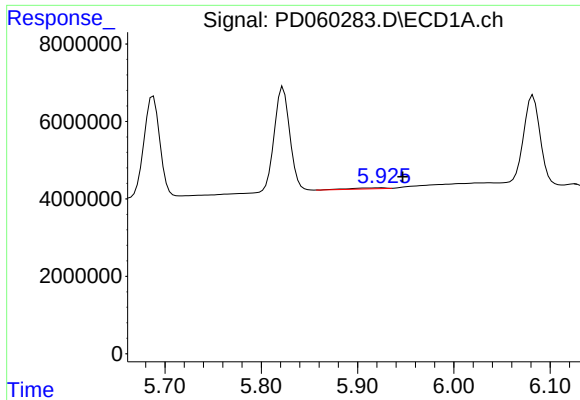
#22 Toxaphene-1

R.T.: 5.823 min  
Delta R.T.: 0.040 min  
Response: 30621036  
Conc: 2281.46 ng/ml



#22 Toxaphene-1

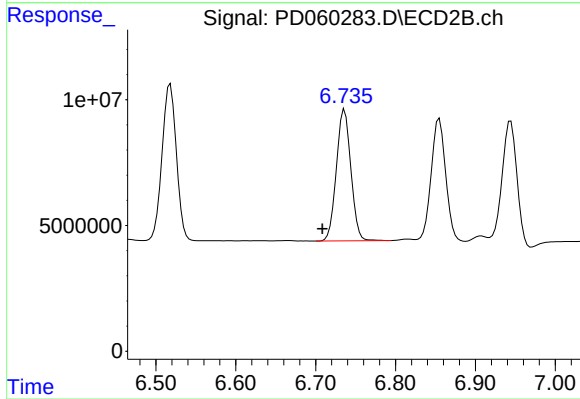
R.T.: 6.366 min  
Delta R.T.: -0.052 min  
Response: 74288165  
Conc: 2925.15 ng/ml



#23 Toxaphene-2

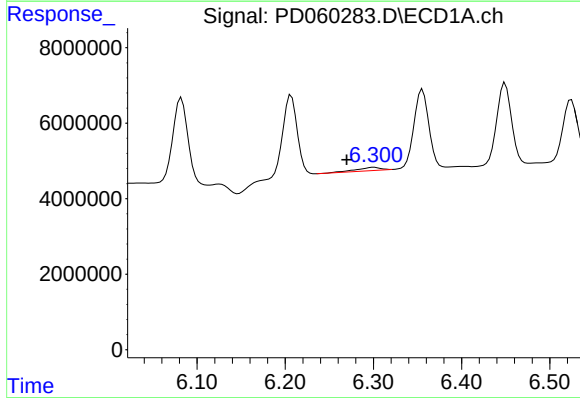
R.T.: 5.926 min  
Delta R.T.: -0.021 min  
Response: 608481  
Conc: 47.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



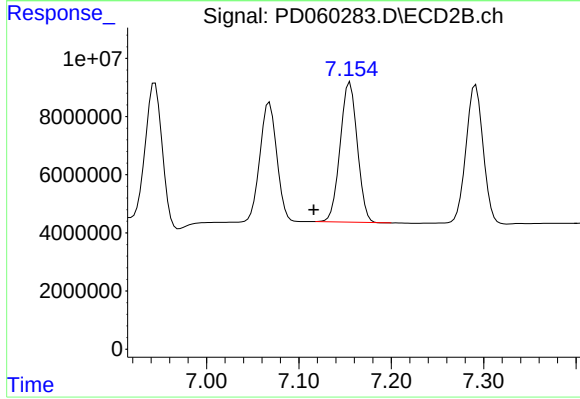
#23 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: 0.028 min  
Response: 65823860  
Conc: 2104.20 ng/ml



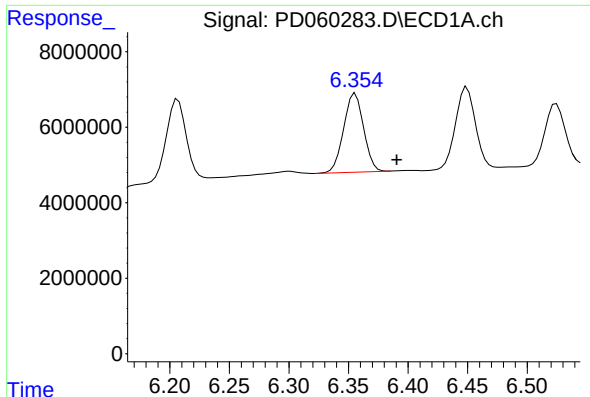
#24 Toxaphene-3

R.T.: 6.301 min  
Delta R.T.: 0.031 min  
Response: 1686722  
Conc: 112.12 ng/ml



#24 Toxaphene-3

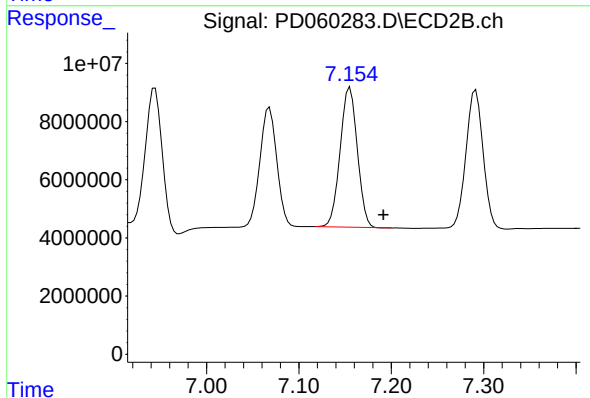
R.T.: 7.155 min  
Delta R.T.: 0.039 min  
Response: 62153432  
Conc: 1355.95 ng/ml



#25 Toxaphene-4

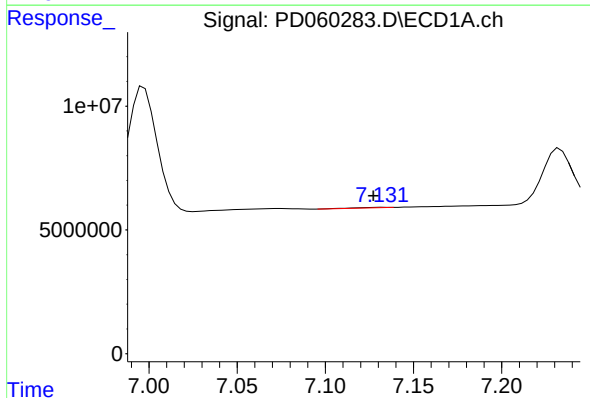
R.T.: 6.356 min  
Delta R.T.: -0.035 min  
Response: 24378935  
Conc: 714.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



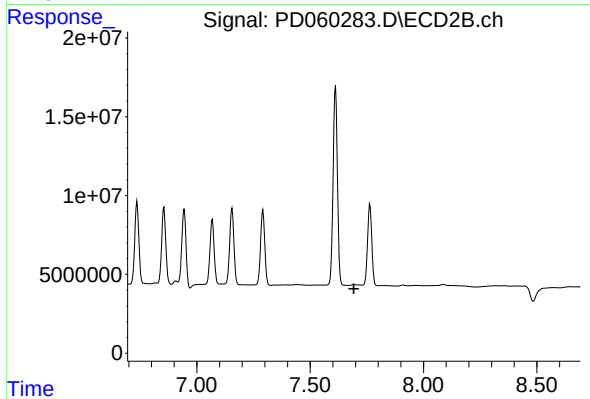
#25 Toxaphene-4

R.T.: 7.155 min  
Delta R.T.: -0.036 min  
Response: 62153432  
Conc: 486.74 ng/ml



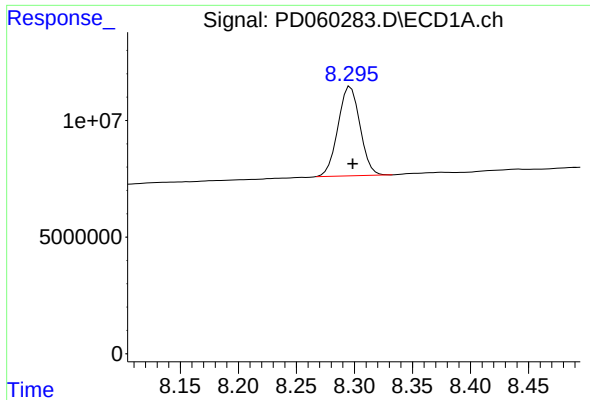
#26 Toxaphene-5

R.T.: 7.132 min  
Delta R.T.: 0.005 min  
Response: 221365  
Conc: 6.08 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.692 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

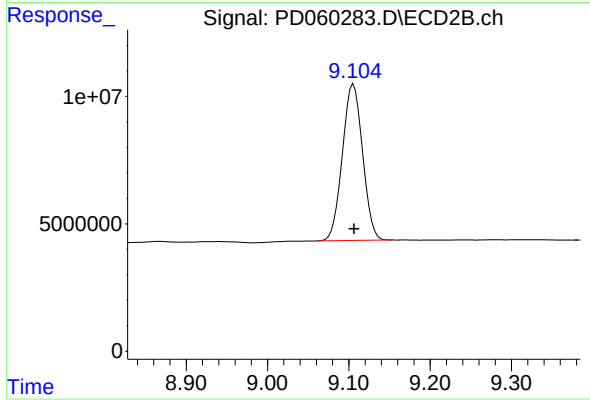
R.T.: 8.297 min

Delta R.T.: -0.002 min

Response: 50691733

Conc: 38.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: -0.001 min

Response: 105769633

Conc: 37.85 ng/ml