

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120420\  
 Data File : PD060567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2020 15:26  
 Operator : DD\AJ  
 Sample : RESC10  
 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: Dec 04 04:03:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 04 03:58:39 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

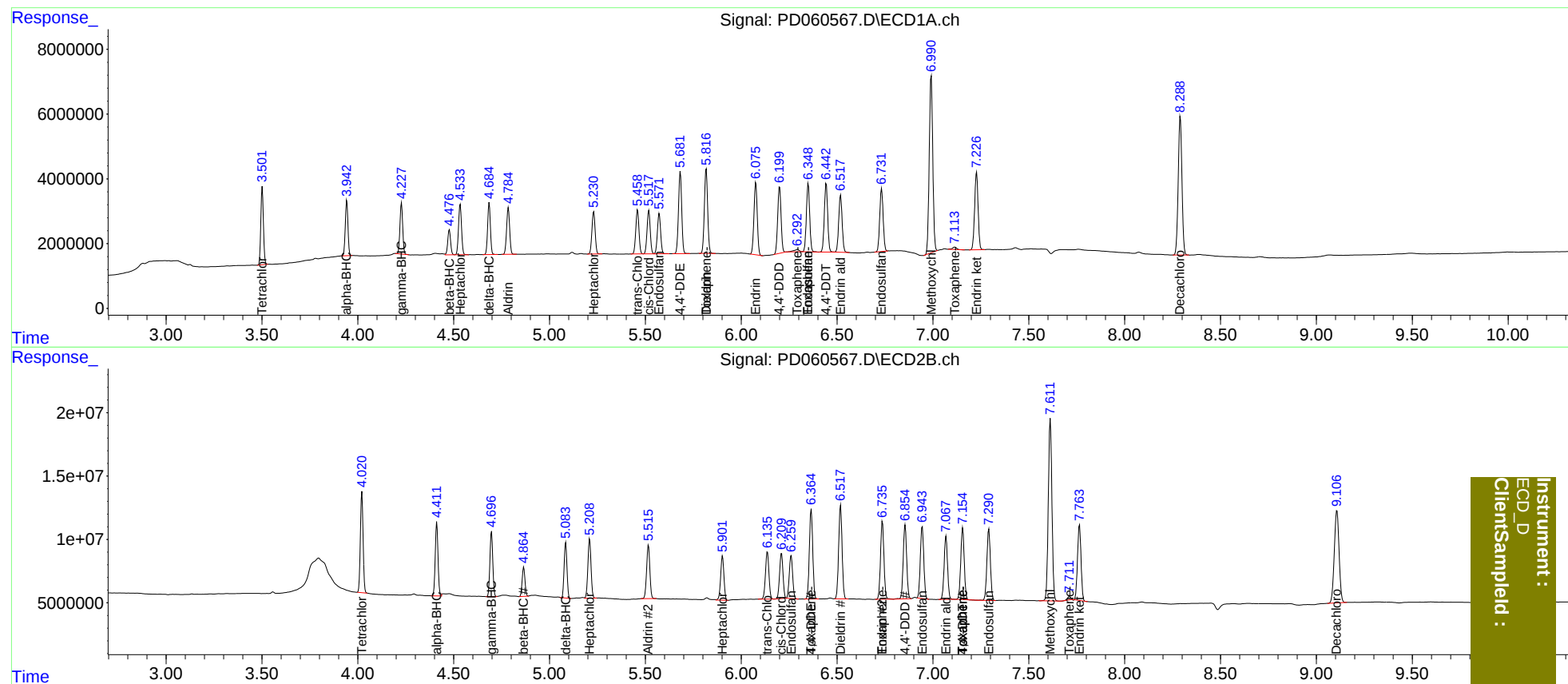
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|------------|
| -----                       |                 |       |       |          |          |          |            |
| System Monitoring Compounds |                 |       |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.502 | 4.022 | 22639586 | 78227124 | 19.378   | 19.888     |
| 27)                         | SA Decachlor... | 8.290 | 9.107 | 57806070 | 126.5E6  | 38.776   | 39.085     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.943 | 4.412 | 16455155 | 58398138 | 9.771    | 9.895      |
| 3)                          | MA gamma-BHC... | 4.228 | 4.698 | 15719641 | 53428184 | 9.746    | 9.964      |
| 4)                          | MA Heptachlor   | 4.534 | 5.210 | 16901979 | 53192814 | 10.065   | 10.111     |
| 5)                          | MB Aldrin       | 4.785 | 5.516 | 15978395 | 49795976 | 9.934    | 10.001     |
| 6)                          | B beta-BHC      | 4.478 | 4.866 | 8028254  | 23484578 | 10.470   | 9.869      |
| 7)                          | B delta-BHC     | 4.686 | 5.085 | 15904854 | 44838640 | 9.932    | 9.407      |
| 8)                          | B Heptachlo...  | 5.231 | 5.903 | 15263892 | 41491711 | 9.990    | 9.632      |
| 9)                          | A Endosulfan I  | 5.572 | 6.261 | 14542304 | 41534315 | 10.009   | 9.703      |
| 10)                         | B trans-Chl...  | 5.460 | 6.137 | 15690413 | 46989601 | 9.920    | 9.970      |
| 11)                         | B cis-Chlor...  | 5.519 | 6.210 | 15486631 | 44013007 | 9.943    | 9.760      |
| 12)                         | B 4,4'-DDE      | 5.683 | 6.365 | 29514771 | 87075889 | 19.609   | 19.717     |
| 13)                         | MA Dieldrin     | 5.818 | 6.518 | 31040354 | 92172370 | 19.546   | 19.734     |
| 14)                         | MA Endrin       | 6.076 | 6.736 | 26727681 | 76167602 | 20.657   | 20.662     |
| 15)                         | B Endosulfa...  | 6.349 | 6.944 | 25217595 | 70989209 | 19.938   | 19.749     |
| 16)                         | A 4,4'-DDD      | 6.200 | 6.855 | 25161091 | 72788147 | 19.582   | 19.754     |
| 17)                         | MA 4,4'-DDT     | 6.443 | 7.155 | 25753290 | 71328638 | 19.773   | 19.879     |
| 18)                         | B Endrin al...  | 6.518 | 7.068 | 21985967 | 61675448 | 20.484   | 20.308     |
| 19)                         | B Endosulfa...  | 6.732 | 7.292 | 24097684 | 71977132 | 20.215   | 20.143     |
| 20)                         | A Methoxychlor  | 6.991 | 7.612 | 69723756 | 189.4E6  | 102.518  | 105.003    |
| 21)                         | B Endrin ke...  | 7.228 | 7.764 | 30122956 | 75830036 | 20.808   | 19.975     |
| 22)                         | Toxaphene-1     | 5.818 | 6.365 | 31040354 | 87075889 | 2342.847 | 3046.846 # |
| 23)                         | Toxaphene-2     | 0.000 | 6.736 | 0        | 76167602 | N.D.     | 2167.694   |
| 24)                         | Toxaphene-3     | 6.293 | 7.155 | 1370694  | 71328638 | 90.007   | 1373.066 # |
| 25)                         | Toxaphene-4     | 6.349 | 7.155 | 25217595 | 71328638 | 730.315  | 497.312 #  |
| 26)                         | Toxaphene-5     | 7.114 | 7.712 | 1171081  | 3312994  | 31.292   | 51.423 #   |
| -----                       |                 |       |       |          |          |          |            |

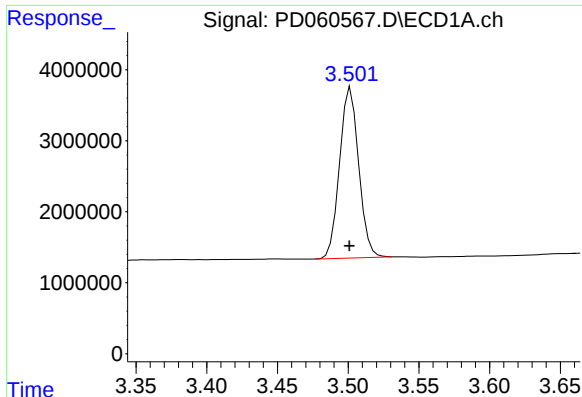
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120420\  
Data File : PD060567.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Dec 2020 15:26  
Operator : DD\AJ  
Sample : RESC10  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 04:03:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 04 03:58:39 2020  
Response via : Initial Calibration  
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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

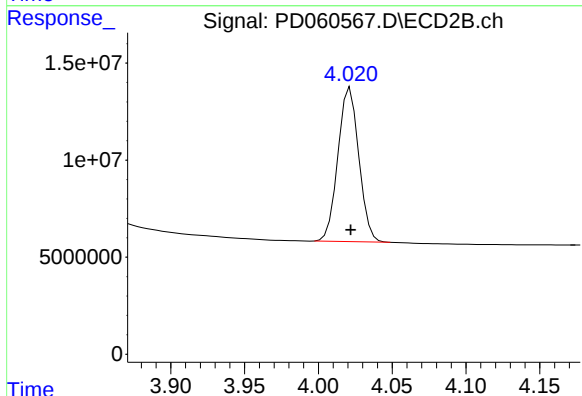




#1 Tetrachloro-m-xylene

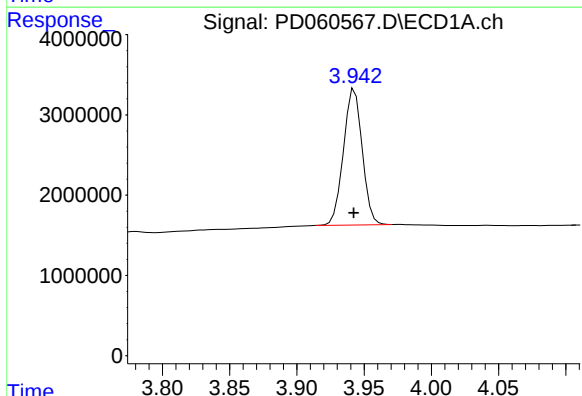
R.T.: 3.502 min  
Delta R.T.: 0.000 min  
Response: 22639586  
Conc: 19.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



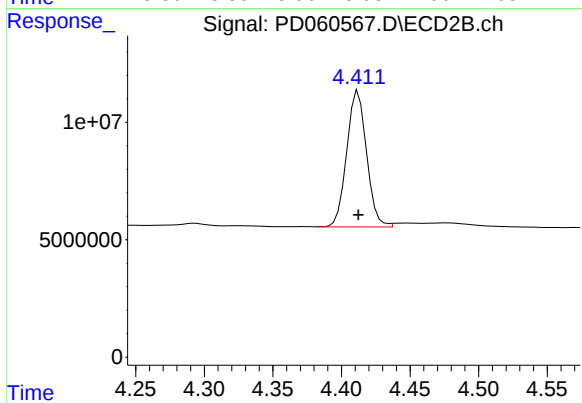
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 78227124  
Conc: 19.89 ng/ml



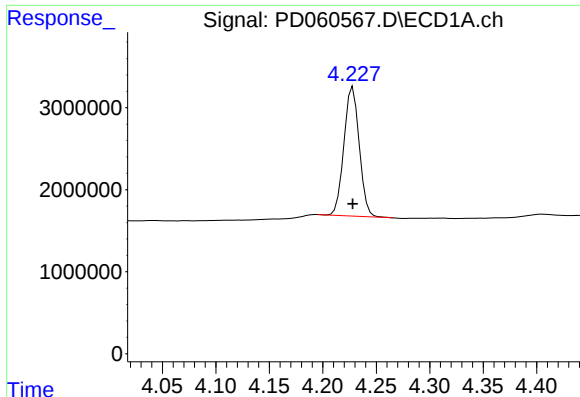
#2 alpha-BHC

R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 16455155  
Conc: 9.77 ng/ml



#2 alpha-BHC

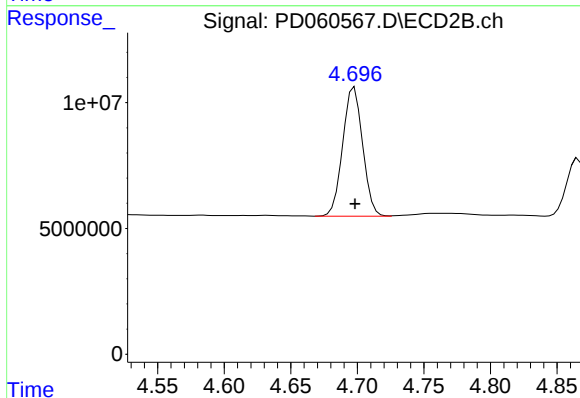
R.T.: 4.412 min  
Delta R.T.: 0.000 min  
Response: 58398138  
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

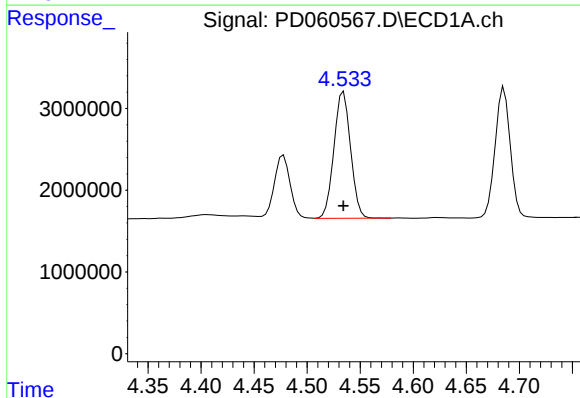
R.T.: 4.228 min  
Delta R.T.: 0.000 min  
Response: 15719641  
Conc: 9.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



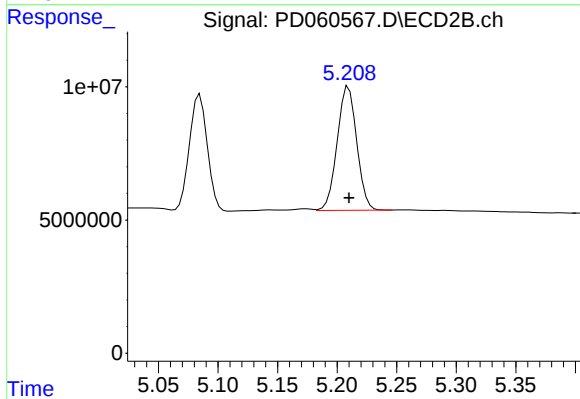
#3 gamma-BHC (Lindane)

R.T.: 4.698 min  
Delta R.T.: 0.000 min  
Response: 53428184  
Conc: 9.96 ng/ml



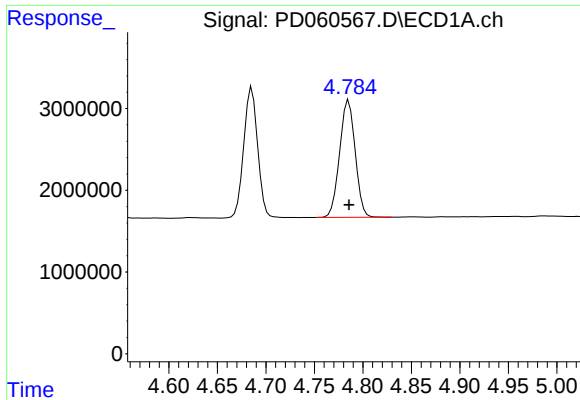
#4 Heptachlor

R.T.: 4.534 min  
Delta R.T.: 0.000 min  
Response: 16901979  
Conc: 10.07 ng/ml



#4 Heptachlor

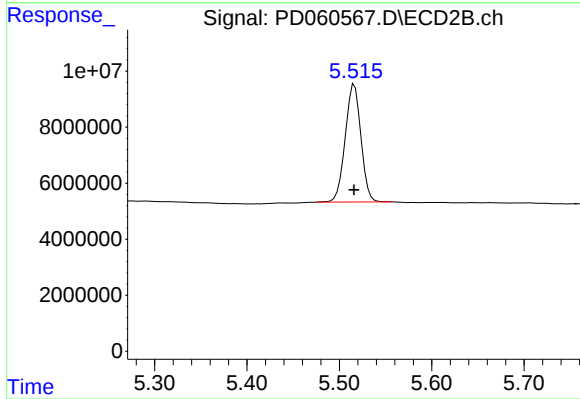
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 53192814  
Conc: 10.11 ng/ml



#5 Aldrin

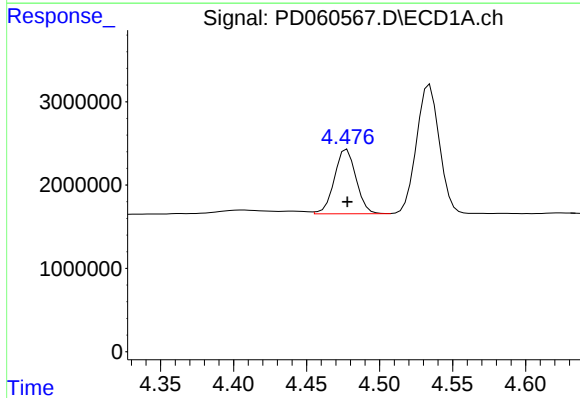
R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 15978395  
Conc: 9.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



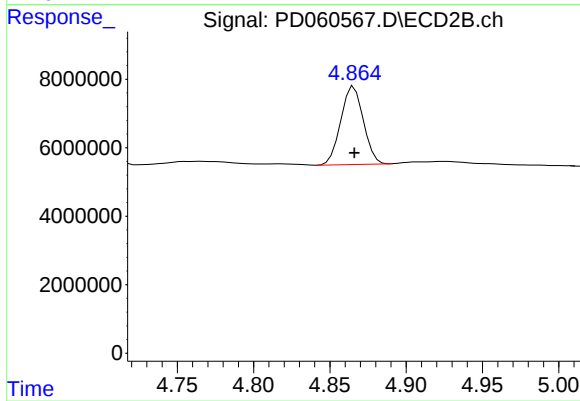
#5 Aldrin

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 49795976  
Conc: 10.00 ng/ml



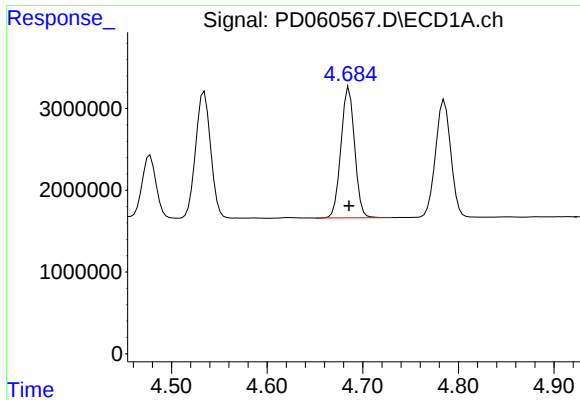
#6 beta-BHC

R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 8028254  
Conc: 10.47 ng/ml



#6 beta-BHC

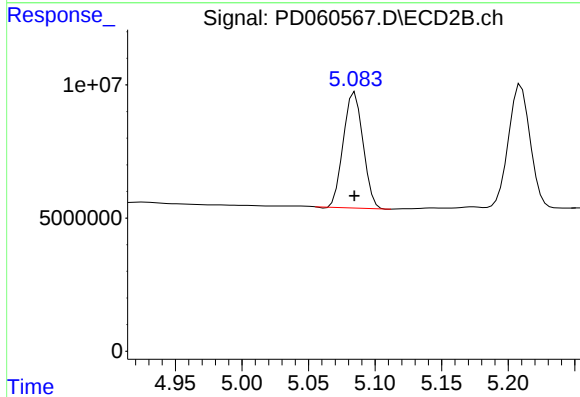
R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 23484578  
Conc: 9.87 ng/ml



#7 delta-BHC

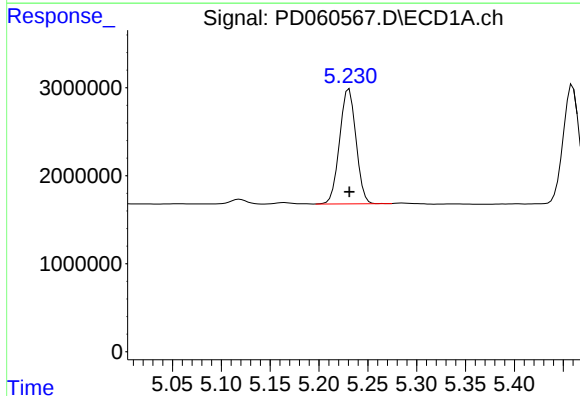
R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 15904854  
Conc: 9.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



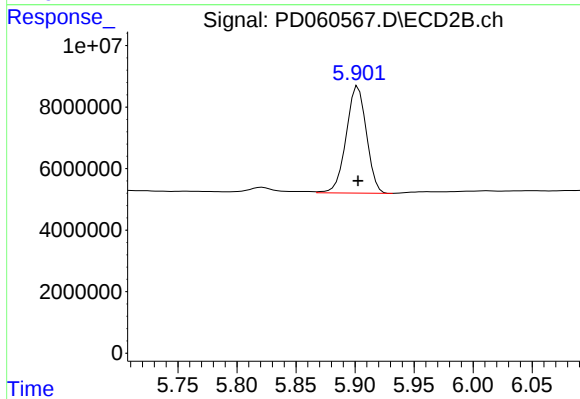
#7 delta-BHC

R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 44838640  
Conc: 9.41 ng/ml



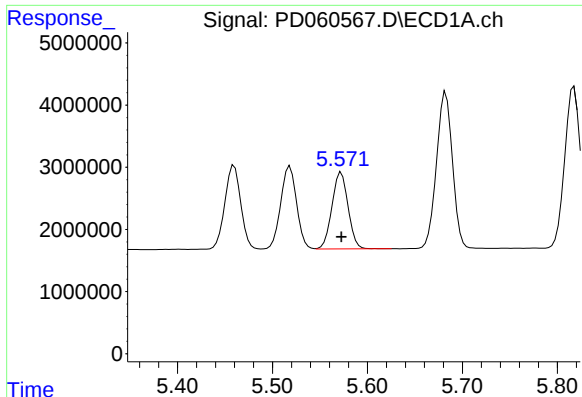
#8 Heptachlor epoxide

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 15263892  
Conc: 9.99 ng/ml



#8 Heptachlor epoxide

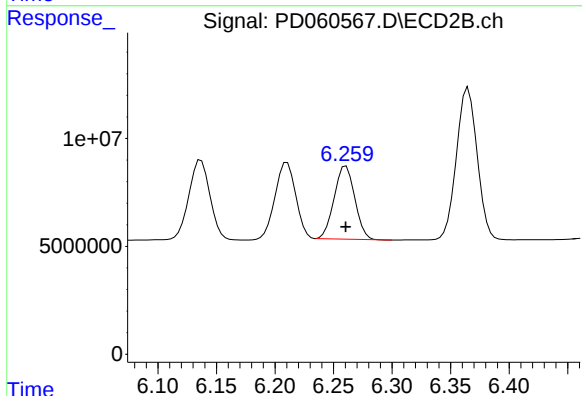
R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 41491711  
Conc: 9.63 ng/ml



#9 Endosulfan I

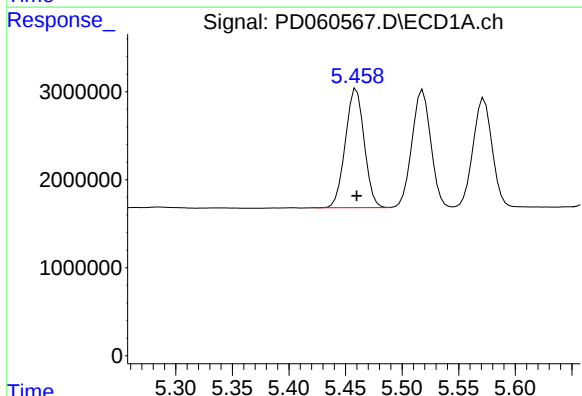
R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 14542304  
Conc: 10.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



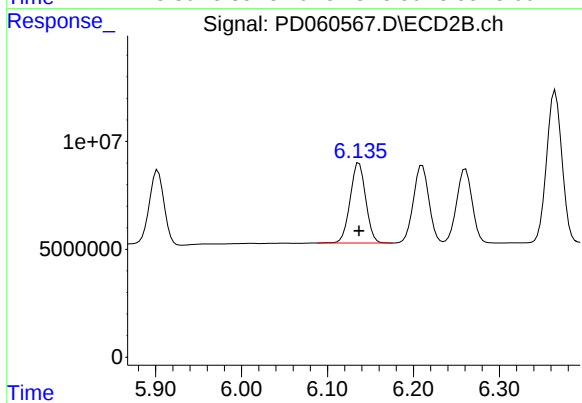
#9 Endosulfan I

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 41534315  
Conc: 9.70 ng/ml



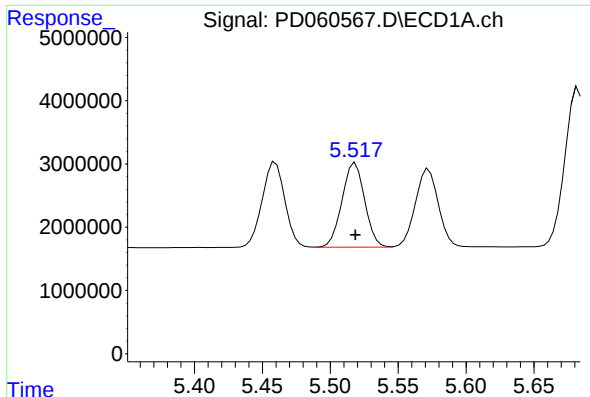
#10 trans-Chlordane

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 15690413  
Conc: 9.92 ng/ml



#10 trans-Chlordane

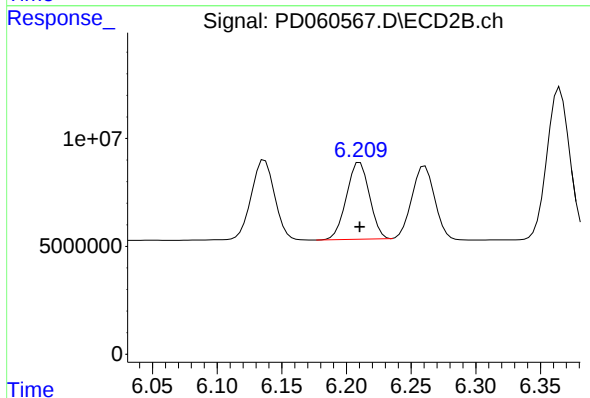
R.T.: 6.137 min  
Delta R.T.: 0.000 min  
Response: 46989601  
Conc: 9.97 ng/ml



#11 cis-Chlordane

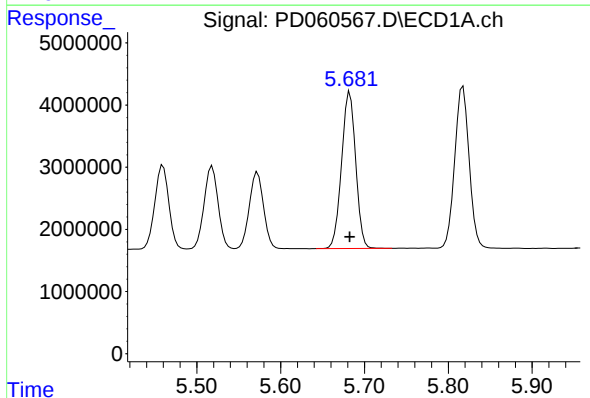
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 15486631  
Conc: 9.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



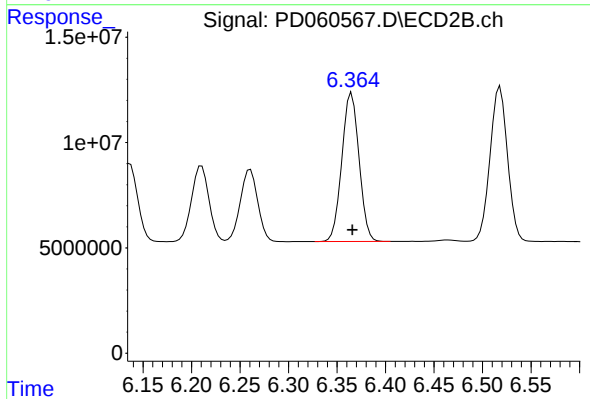
#11 cis-Chlordane

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 44013007  
Conc: 9.76 ng/ml



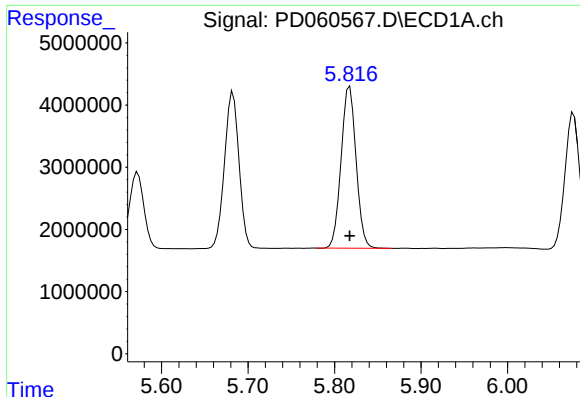
#12 4,4'-DDE

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 29514771  
Conc: 19.61 ng/ml



#12 4,4'-DDE

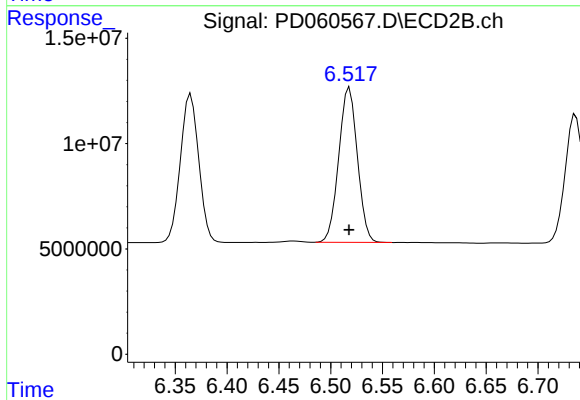
R.T.: 6.365 min  
Delta R.T.: 0.000 min  
Response: 87075889  
Conc: 19.72 ng/ml



#13 Dieldrin

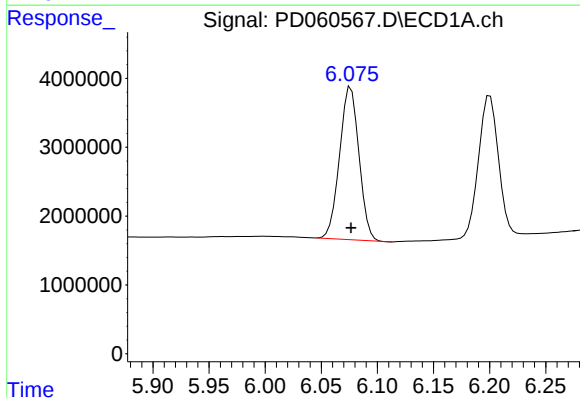
R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 31040354  
Conc: 19.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



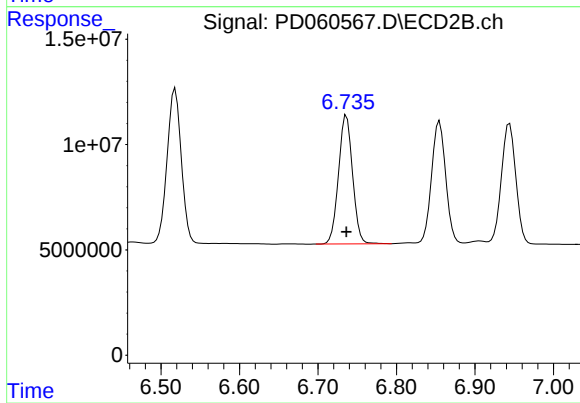
#13 Dieldrin

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 92172370  
Conc: 19.73 ng/ml



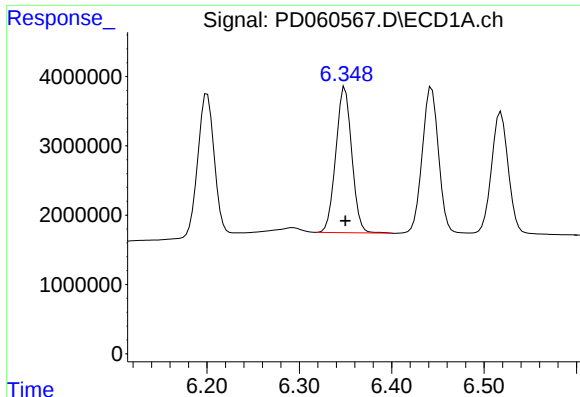
#14 Endrin

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 26727681  
Conc: 20.66 ng/ml



#14 Endrin

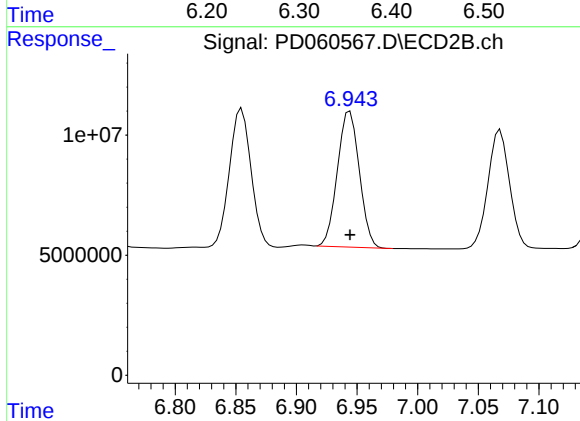
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 76167602  
Conc: 20.66 ng/ml



#15 Endosulfan II

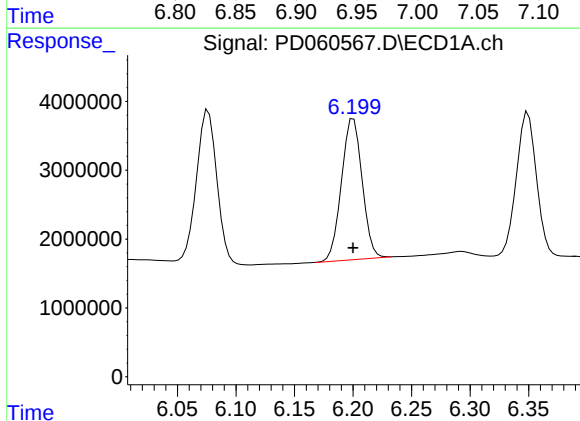
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 25217595  
Conc: 19.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



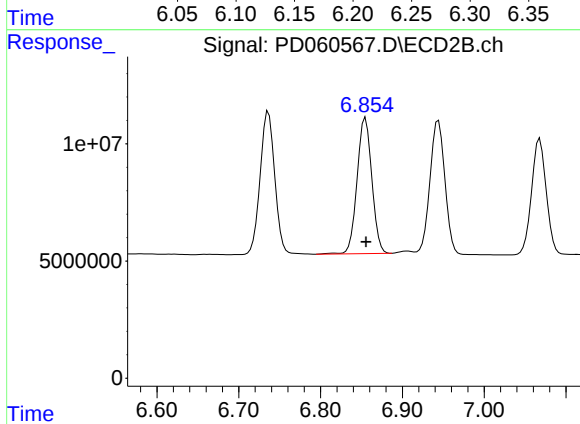
#15 Endosulfan II

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 70989209  
Conc: 19.75 ng/ml



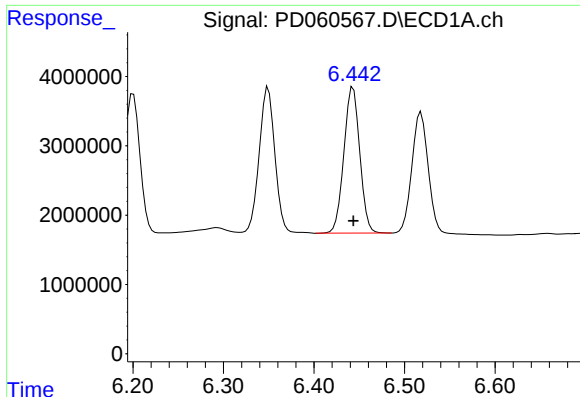
#16 4,4'-DDD

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 25161091  
Conc: 19.58 ng/ml



#16 4,4'-DDD

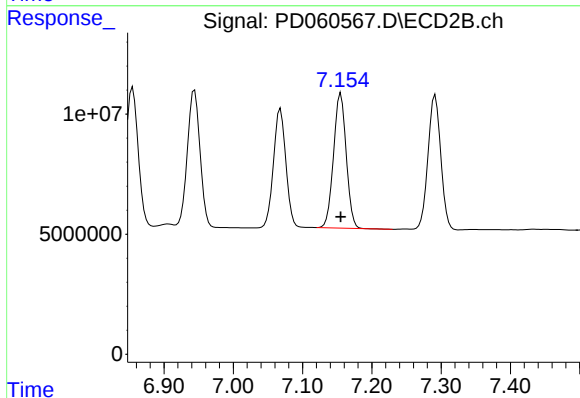
R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 72788147  
Conc: 19.75 ng/ml



#17 4,4'-DDT

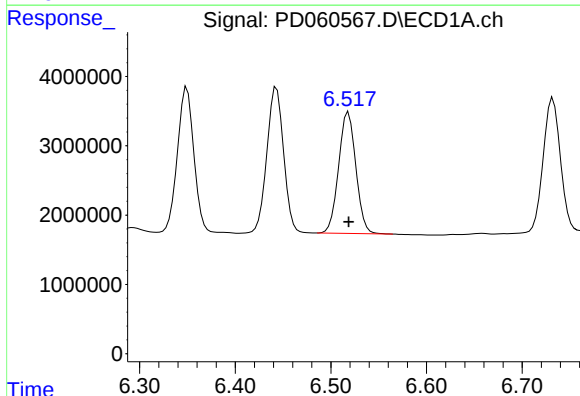
R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 25753290  
Conc: 19.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



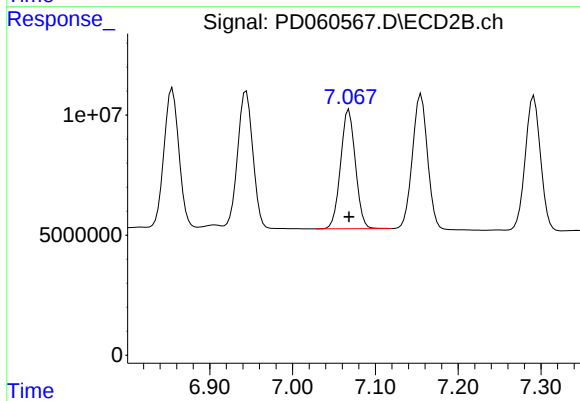
#17 4,4'-DDT

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 71328638  
Conc: 19.88 ng/ml



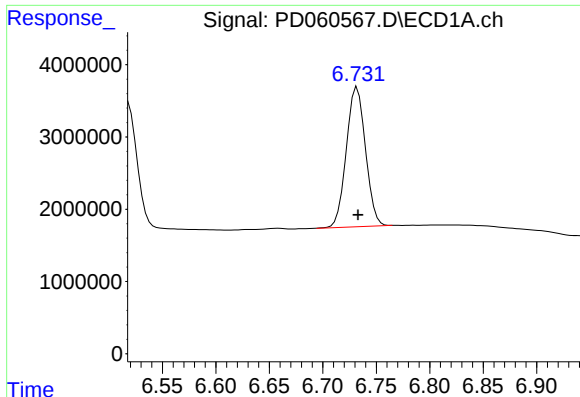
#18 Endrin aldehyde

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 21985967  
Conc: 20.48 ng/ml



#18 Endrin aldehyde

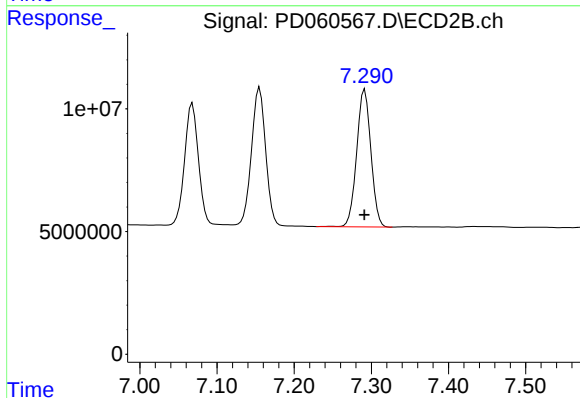
R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 61675448  
Conc: 20.31 ng/ml



#19 Endosulfan Sulfate

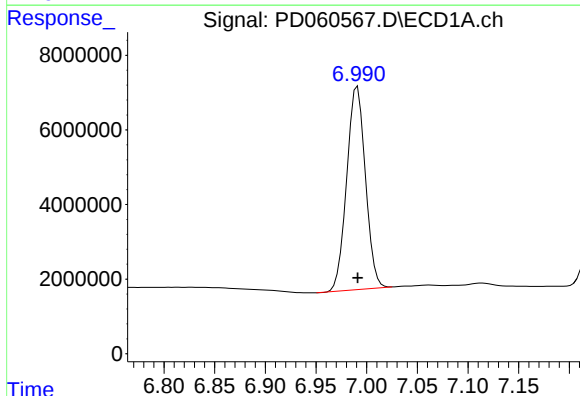
R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 24097684  
Conc: 20.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



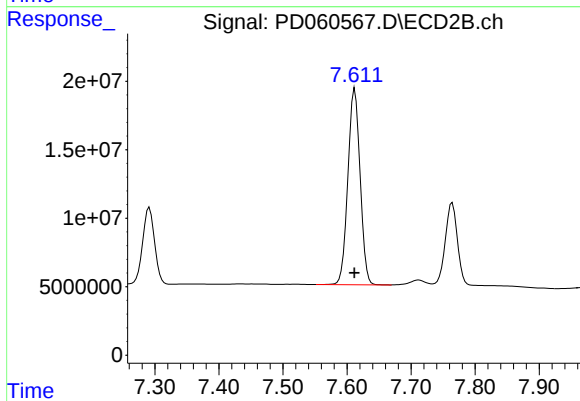
#19 Endosulfan Sulfate

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 71977132  
Conc: 20.14 ng/ml



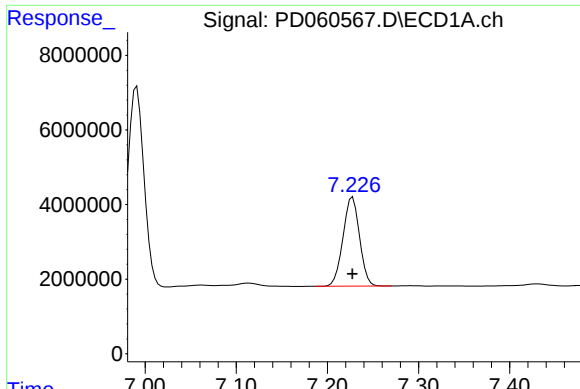
#20 Methoxychlor

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 69723756  
Conc: 102.52 ng/ml



#20 Methoxychlor

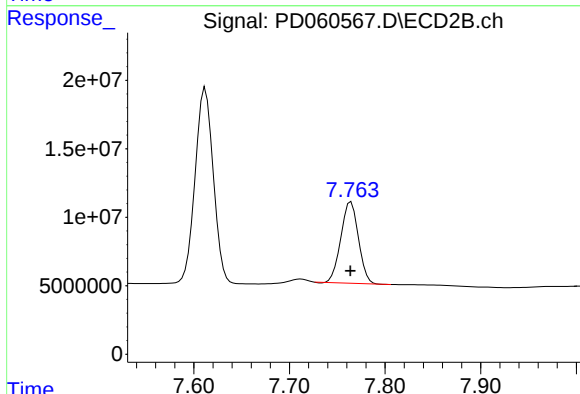
R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 189444513  
Conc: 105.00 ng/ml



#21 Endrin ketone

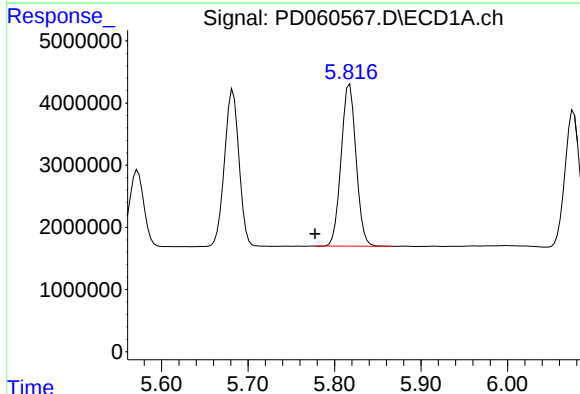
R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 30122956  
Conc: 20.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



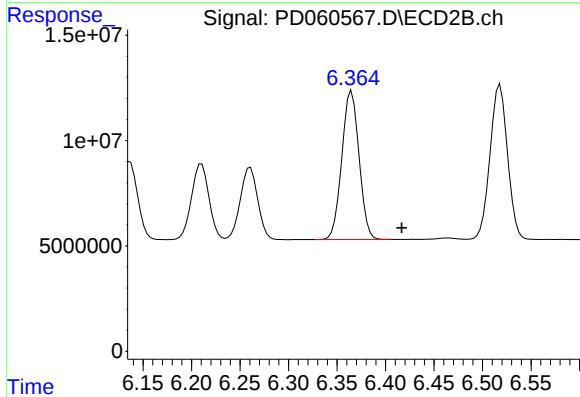
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 75830036  
Conc: 19.98 ng/ml



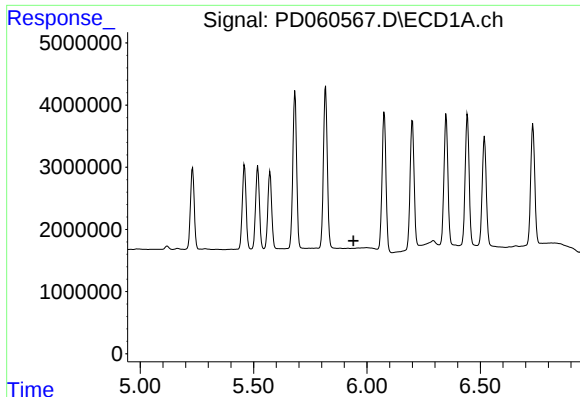
#22 Toxaphene-1

R.T.: 5.818 min  
Delta R.T.: 0.040 min  
Response: 31040354  
Conc: 2342.85 ng/ml



#22 Toxaphene-1

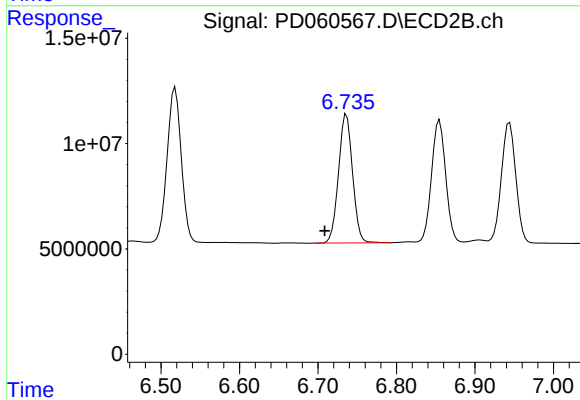
R.T.: 6.365 min  
Delta R.T.: -0.052 min  
Response: 87075889  
Conc: 3046.85 ng/ml



#23 Toxaphene-2

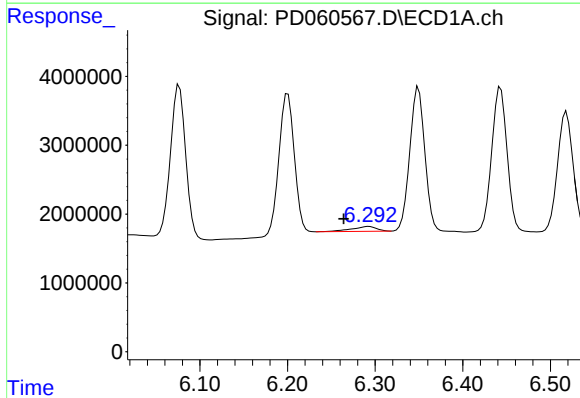
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



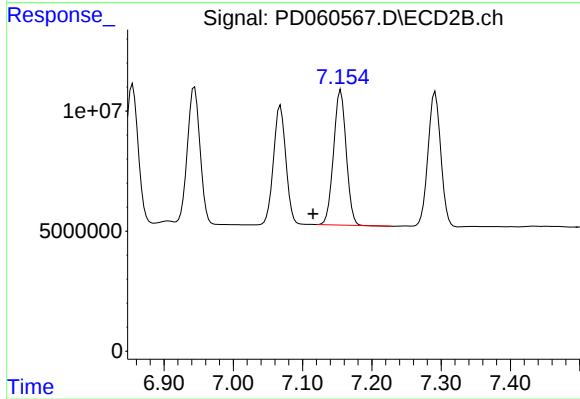
#23 Toxaphene-2

R.T.: 6.736 min  
Delta R.T.: 0.028 min  
Response: 76167602  
Conc: 2167.69 ng/ml



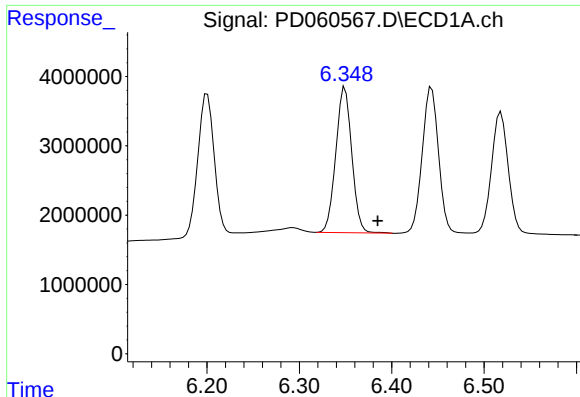
#24 Toxaphene-3

R.T.: 6.293 min  
Delta R.T.: 0.029 min  
Response: 1370694  
Conc: 90.01 ng/ml



#24 Toxaphene-3

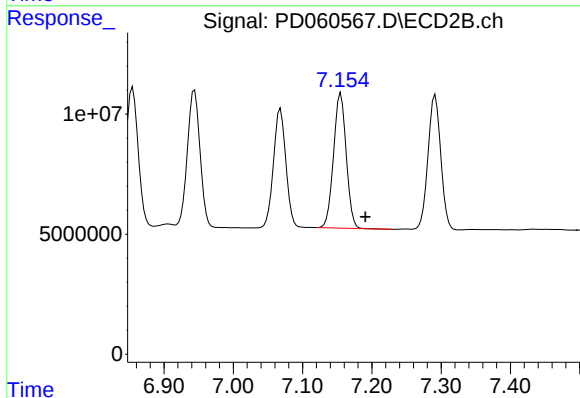
R.T.: 7.155 min  
Delta R.T.: 0.040 min  
Response: 71328638  
Conc: 1373.07 ng/ml



#25 Toxaphene-4

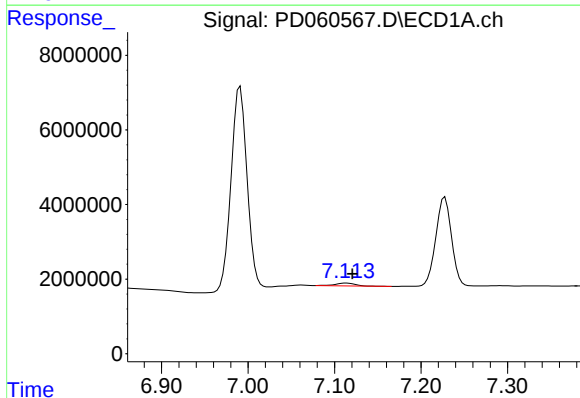
R.T.: 6.349 min  
Delta R.T.: -0.035 min  
Response: 25217595  
Conc: 730.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



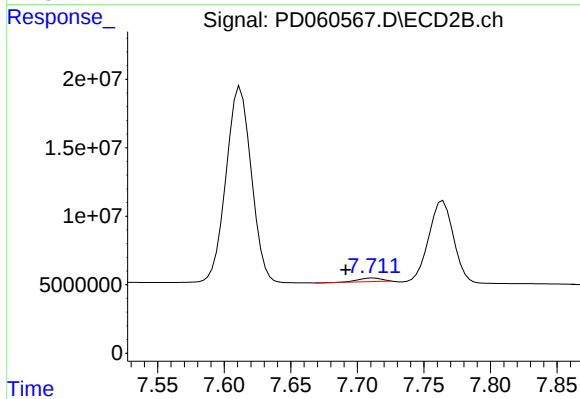
#25 Toxaphene-4

R.T.: 7.155 min  
Delta R.T.: -0.035 min  
Response: 71328638  
Conc: 497.31 ng/ml



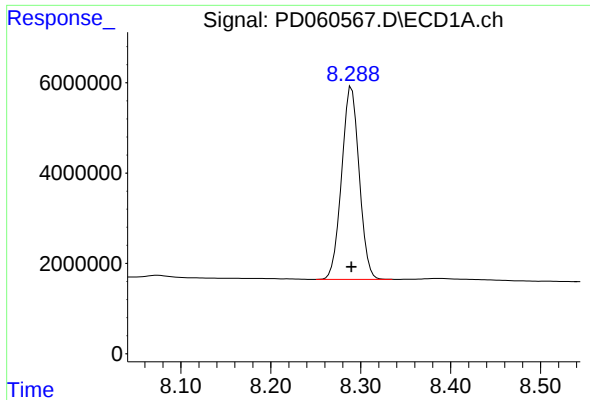
#26 Toxaphene-5

R.T.: 7.114 min  
Delta R.T.: -0.007 min  
Response: 1171081  
Conc: 31.29 ng/ml



#26 Toxaphene-5

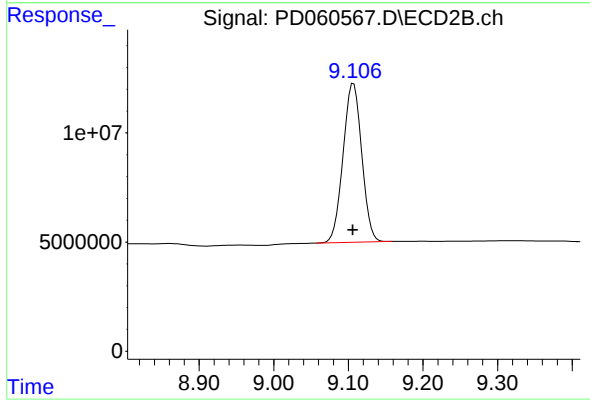
R.T.: 7.712 min  
Delta R.T.: 0.021 min  
Response: 3312994  
Conc: 51.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 57806070  
Conc: 38.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: 0.001 min  
Response: 126520265  
Conc: 39.09 ng/ml