

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041519\  
 Data File : PD052925.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Apr 2019 11:02  
 Operator : AJ\SJ  
 Sample : PB118830BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS30

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 05:29:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

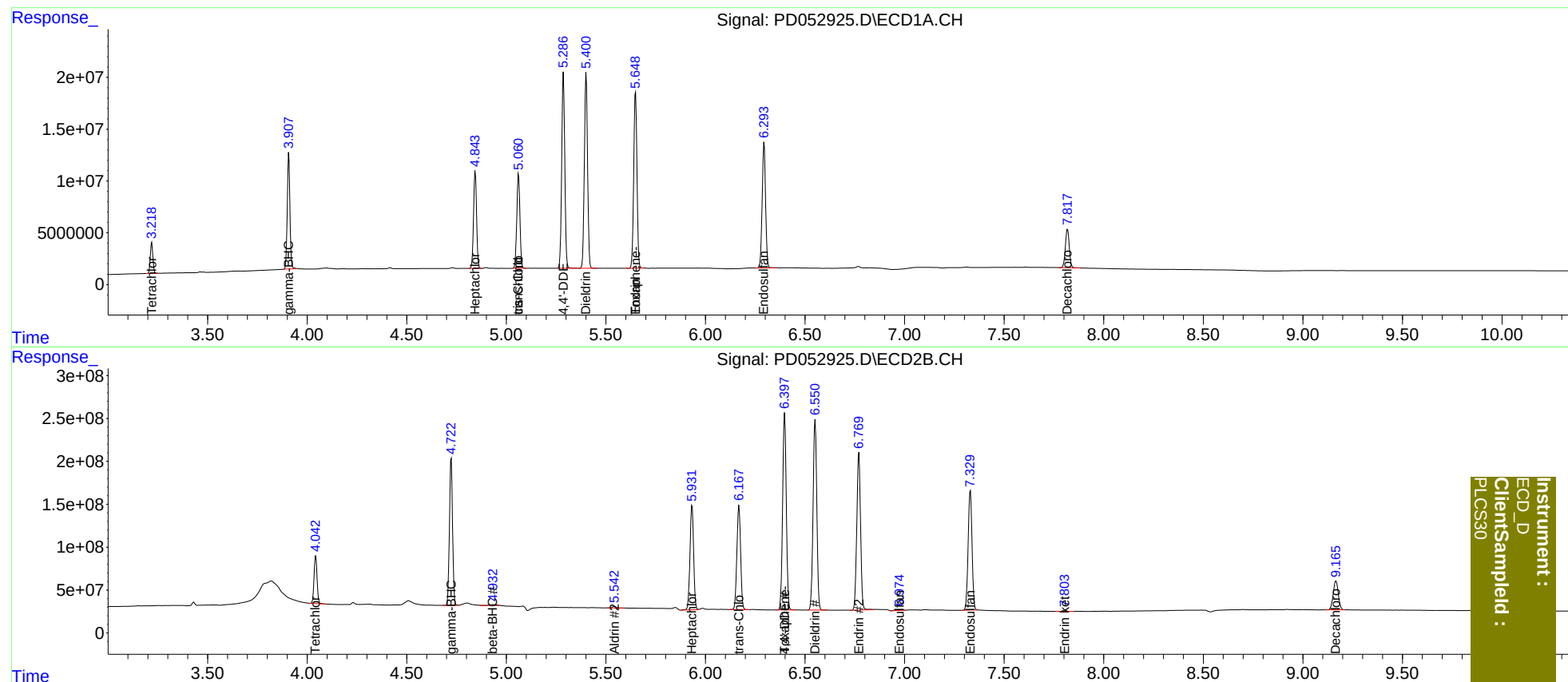
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.220  | 4.043  | 26447334 | 586.1E6  | 17.371   | 18.519    |
| 27)                         | SA Decachlor... | 7.819  | 9.166  | 50901661 | 603.2E6  | 36.101   | 41.836    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.908  | 4.724  | 103.9E6  | 1881.1E6 | 42.546   | 43.779    |
| 5)                          | MB Aldrin       | 0.000  | 5.544  | 0        | 23517568 | N.D.     | 0.584     |
| 6)                          | B beta-BHC      | 0.000  | 4.933f | 0        | 19585170 | N.D.     | 1.002     |
| 8)                          | B Heptachlo...  | 4.845  | 5.933  | 98579586 | 1544.6E6 | 45.638   | 43.605    |
| 10)                         | B trans-Chl...  | 5.062  | 6.168  | 99079061 | 1567.4E6 | 45.036   | 43.640    |
| 11)                         | B cis-Chlor...  | 5.062f | 0.000  | 99079061 | 0        | 45.948   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.287  | 6.398  | 203.3E6  | 2916.0E6 | 93.813   | 88.865    |
| 13)                         | MA Dieldrin     | 5.401  | 6.551  | 210.9E6  | 2895.7E6 | 90.684   | 88.790    |
| 14)                         | MA Endrin       | 5.649  | 6.771  | 193.3E6  | 2422.3E6 | 97.227   | 95.833    |
| 15)                         | B Endosulfa...  | 0.000  | 6.976  | 0        | 22089273 | N.D.     | 0.839     |
| 19)                         | B Endosulfa...  | 6.295  | 7.330  | 144.1E6  | 1901.9E6 | 80.008   | 82.382    |
| 21)                         | B Endrin ke...  | 0.000  | 7.804  | 0        | 16611046 | N.D.     | 0.847     |
| 22)                         | Toxaphene-1     | 0.000  | 6.398  | 0        | 2916.0E6 | N.D.     | 19899.804 |
| 23)                         | Toxaphene-2     | 5.649  | 0.000  | 193.3E6  | 0        | 8708.809 | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

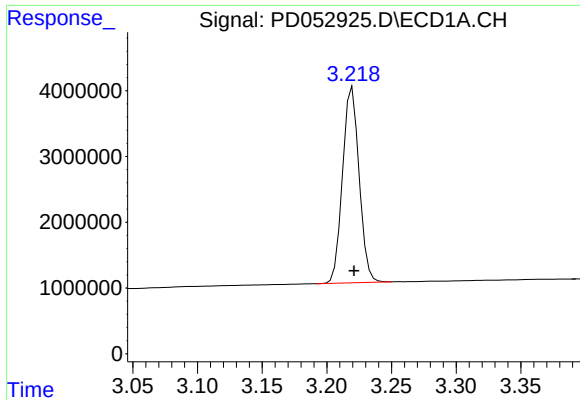
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Apr 2019 11:02  
Operator : AJ\SJ  
Sample : PB118830BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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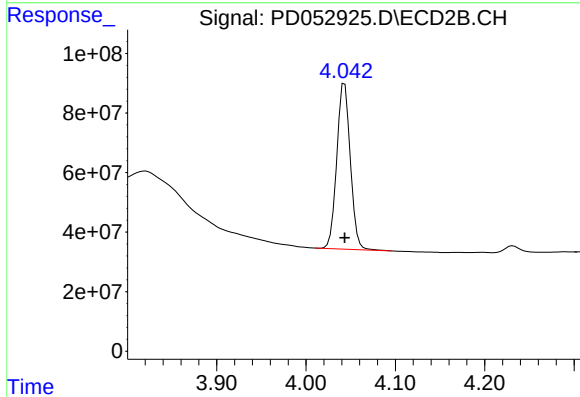




#1 Tetrachloro-m-xylene

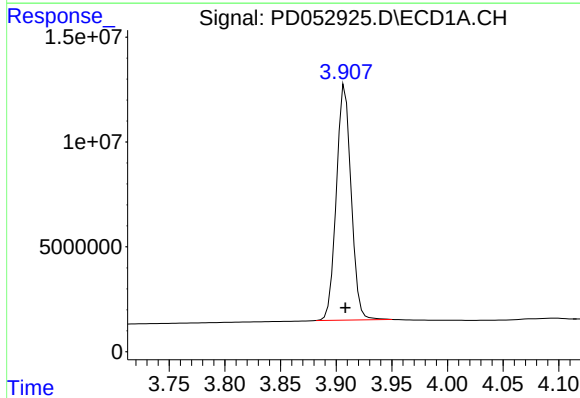
R.T.: 3.220 min  
Delta R.T.: -0.001 min  
Response: 26447334  
Conc: 17.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



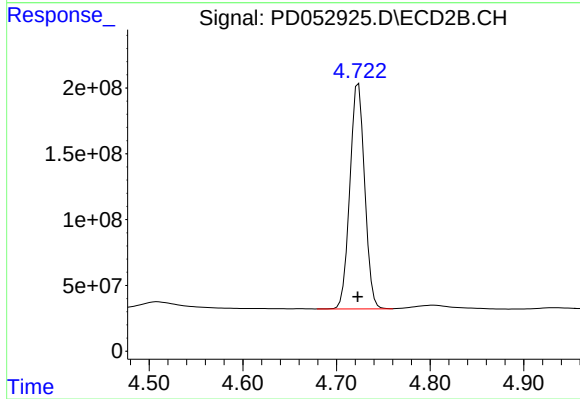
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 586054363  
Conc: 18.52 ng/ml



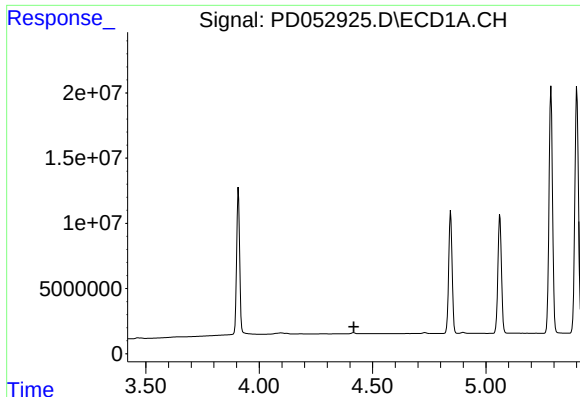
#3 gamma-BHC (Lindane)

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 103883193  
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

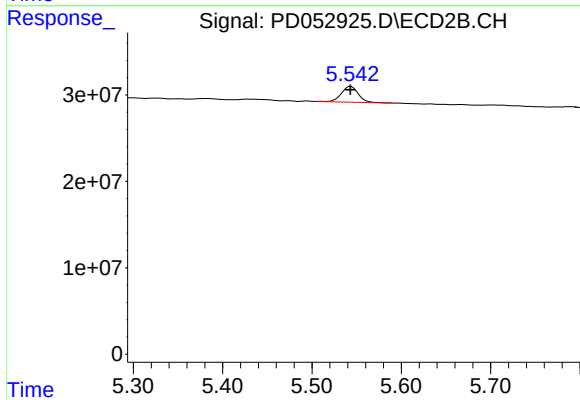
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 1881070897  
Conc: 43.78 ng/ml



#5 Aldrin

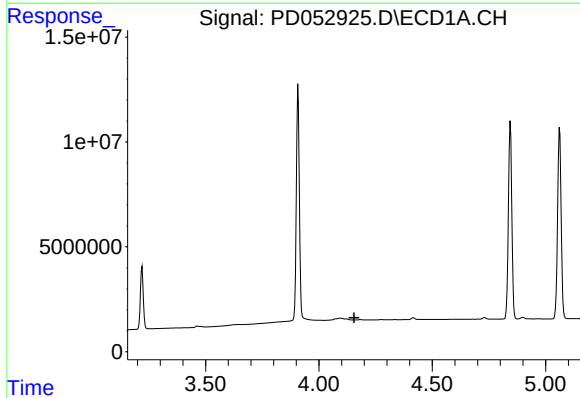
R.T.: 0.000 min  
Exp R.T.: 4.417 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



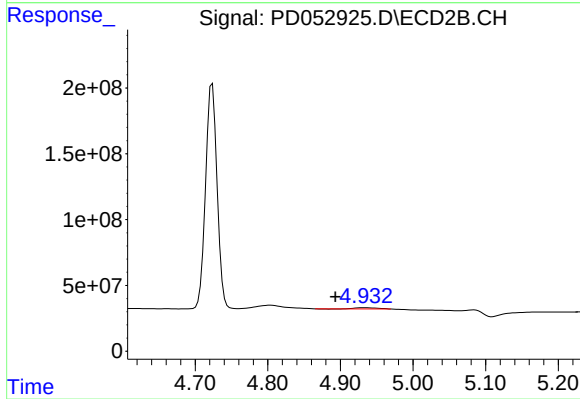
#5 Aldrin

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 23517568  
Conc: 0.58 ng/ml



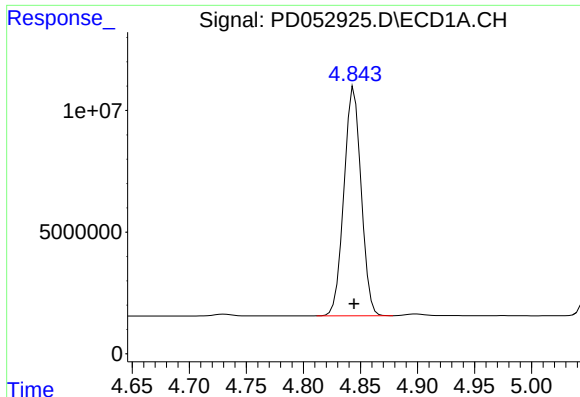
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

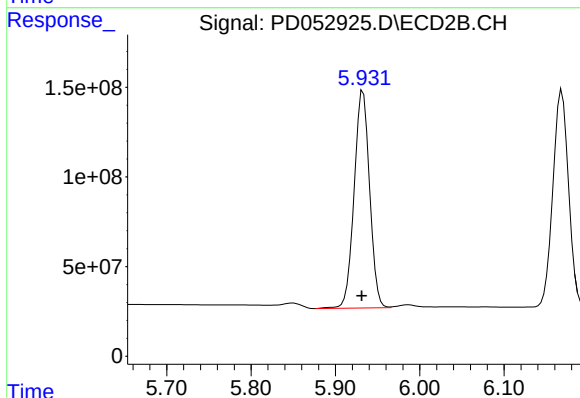
R.T.: 4.933 min  
Delta R.T.: 0.040 min  
Response: 19585170  
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

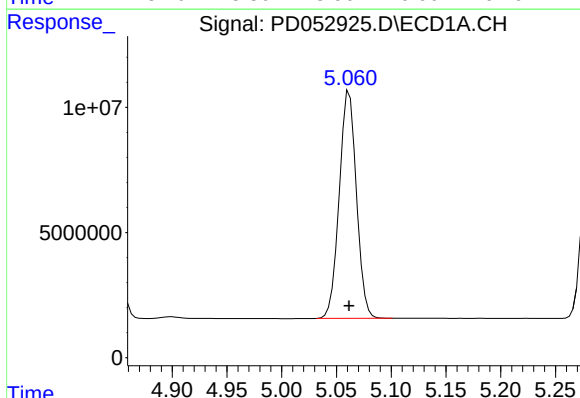
R.T.: 4.845 min  
Delta R.T.: 0.000 min  
Response: 98579586  
Conc: 45.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



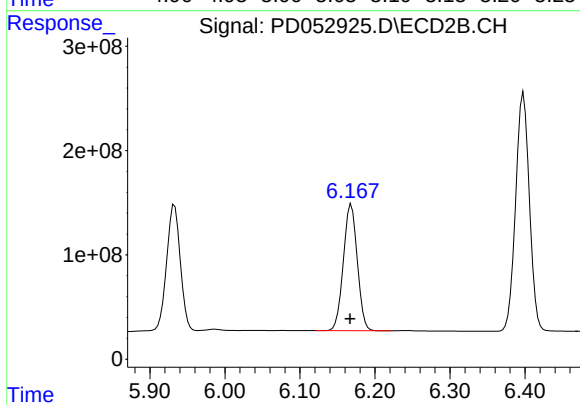
#8 Heptachlor epoxide

R.T.: 5.933 min  
Delta R.T.: 0.002 min  
Response: 1544550300  
Conc: 43.60 ng/ml



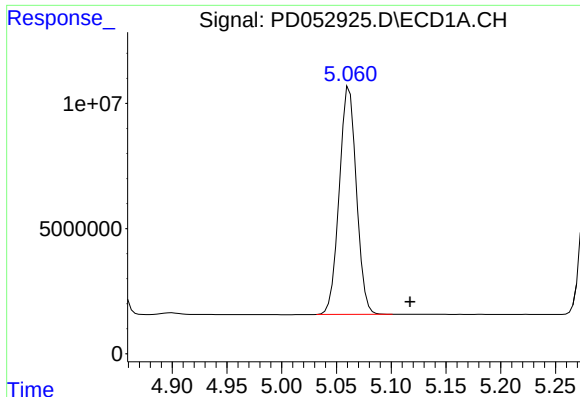
#10 trans-Chlordane

R.T.: 5.062 min  
Delta R.T.: 0.000 min  
Response: 99079061  
Conc: 45.04 ng/ml



#10 trans-Chlordane

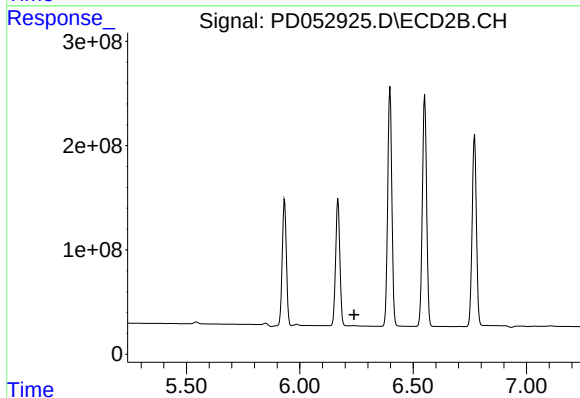
R.T.: 6.168 min  
Delta R.T.: 0.002 min  
Response: 1567449018  
Conc: 43.64 ng/ml



#11 cis-Chlordane

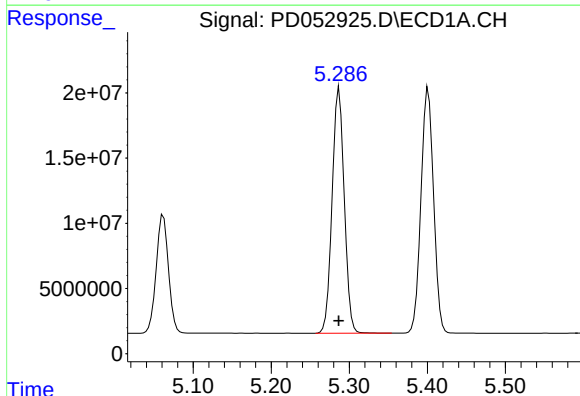
R.T.: 5.062 min  
Delta R.T.: -0.056 min  
Response: 99079061  
Conc: 45.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



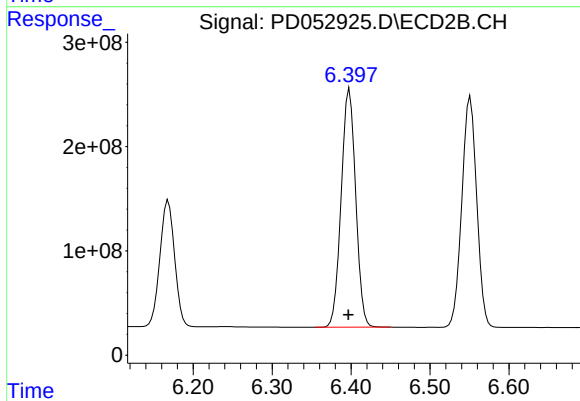
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.240 min  
Response: 0  
Conc: N.D.



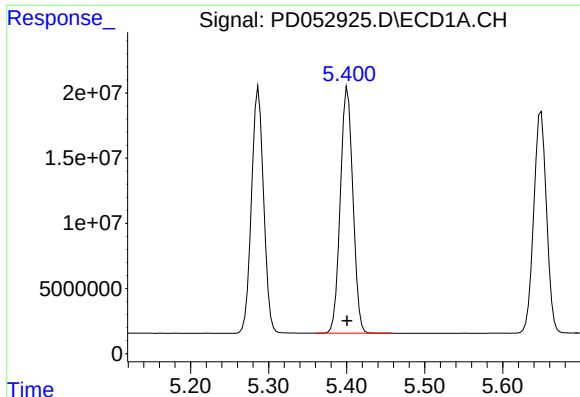
#12 4,4'-DDE

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 203331202  
Conc: 93.81 ng/ml



#12 4,4'-DDE

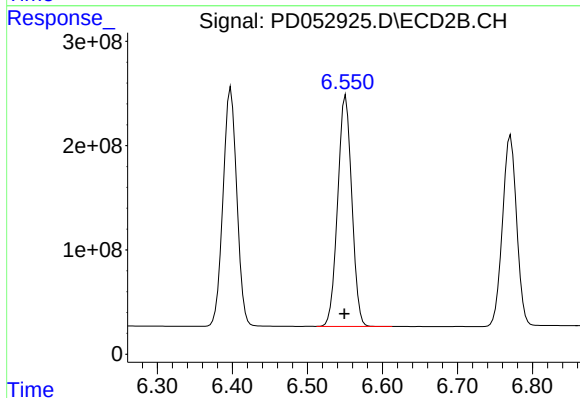
R.T.: 6.398 min  
Delta R.T.: 0.001 min  
Response: 2916005724  
Conc: 88.87 ng/ml



#13 Dieldrin

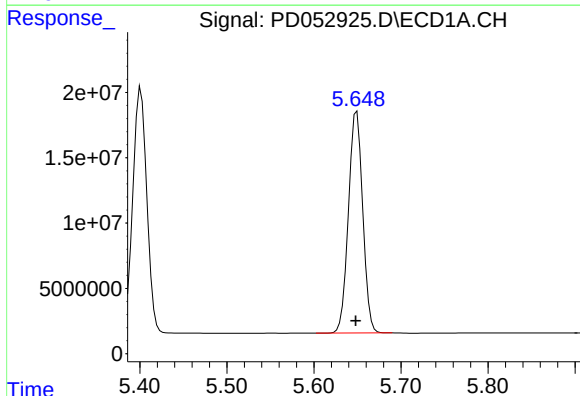
R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 210879284  
Conc: 90.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



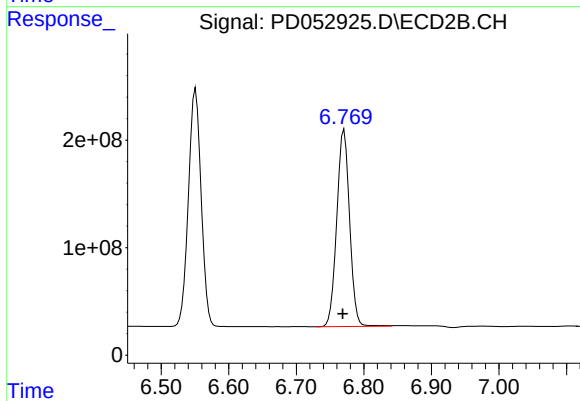
#13 Dieldrin

R.T.: 6.551 min  
Delta R.T.: 0.002 min  
Response: 2895676474  
Conc: 88.79 ng/ml



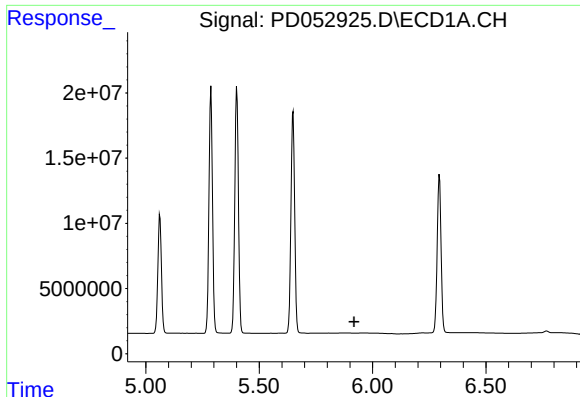
#14 Endrin

R.T.: 5.649 min  
Delta R.T.: 0.001 min  
Response: 193318051  
Conc: 97.23 ng/ml



#14 Endrin

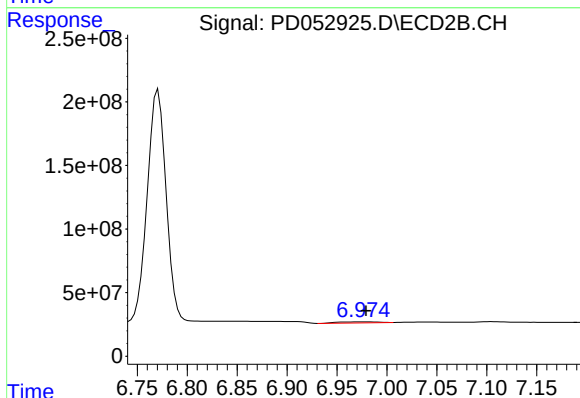
R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 2422334388  
Conc: 95.83 ng/ml



#15 Endosulfan II

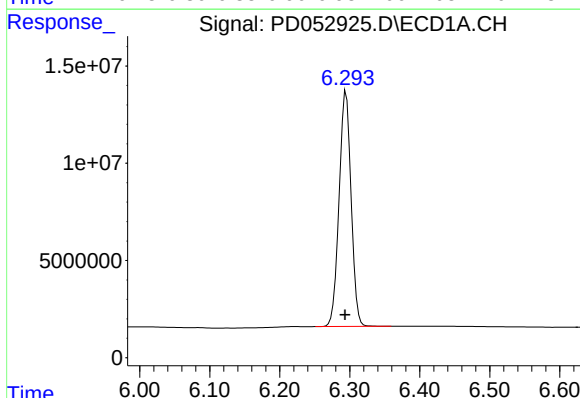
R.T.: 0.000 min  
Exp R.T.: 5.919 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



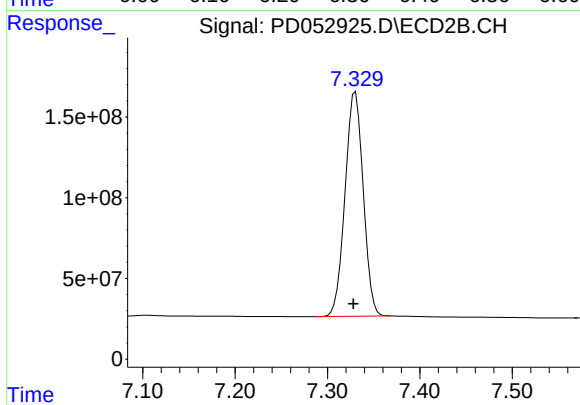
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: -0.003 min  
Response: 22089273  
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

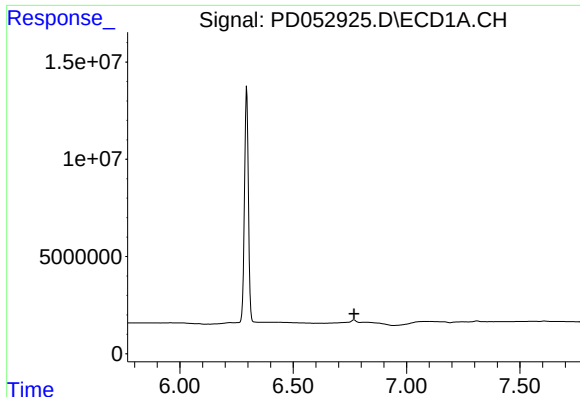
R.T.: 6.295 min  
Delta R.T.: 0.002 min  
Response: 144096968  
Conc: 80.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.330 min  
Delta R.T.: 0.002 min  
Response: 1901872916  
Conc: 82.38 ng/ml

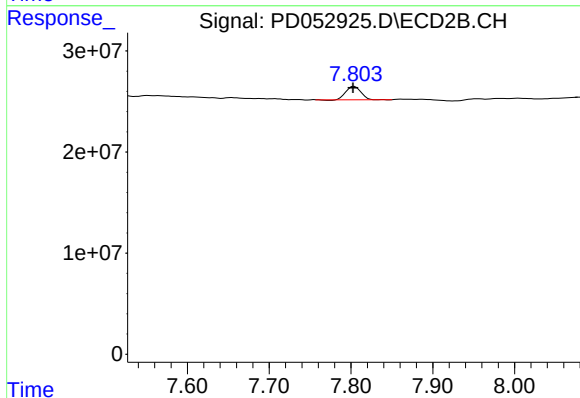




#21 Endrin ketone

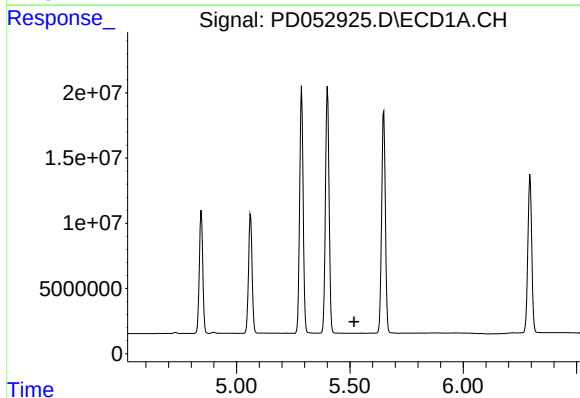
R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



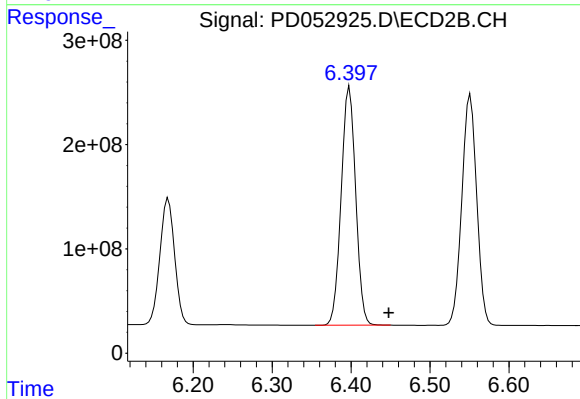
#21 Endrin ketone

R.T.: 7.804 min  
Delta R.T.: 0.002 min  
Response: 16611046  
Conc: 0.85 ng/ml



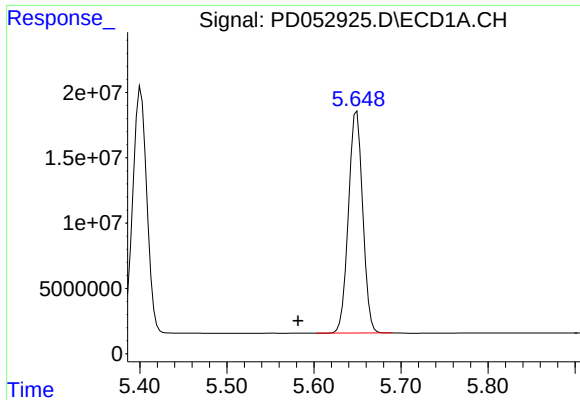
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.519 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

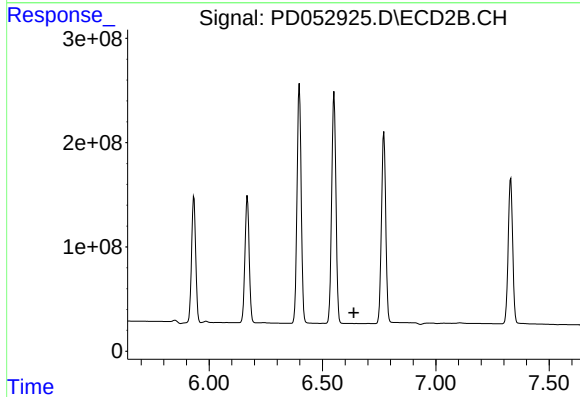
R.T.: 6.398 min  
Delta R.T.: -0.050 min  
Response: 2916005724  
Conc: 19899.80 ng/ml



#23 Toxaphene-2

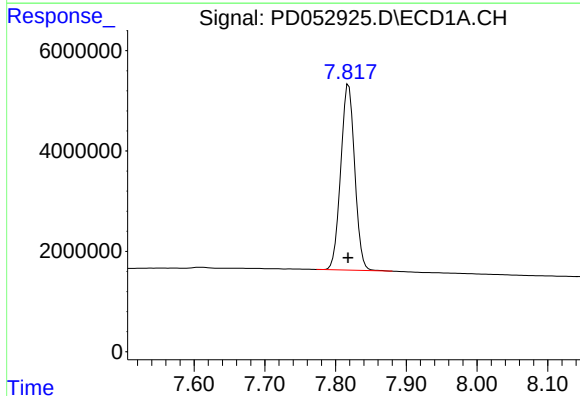
R.T.: 5.649 min  
Delta R.T.: 0.067 min  
Response: 193318051  
Conc: 8708.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS30



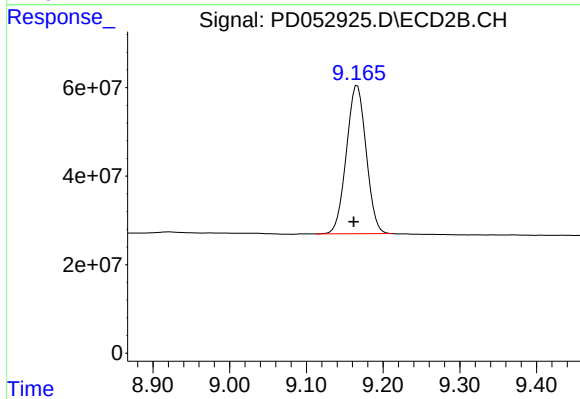
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.639 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 50901661  
Conc: 36.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.166 min  
Delta R.T.: 0.005 min  
Response: 603217329  
Conc: 41.84 ng/ml