

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081619\  
 Data File : PD054323.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2019 15:21  
 Operator : SG\AJ  
 Sample : INDA336  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA336

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:59:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081619CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 16 15:23:53 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

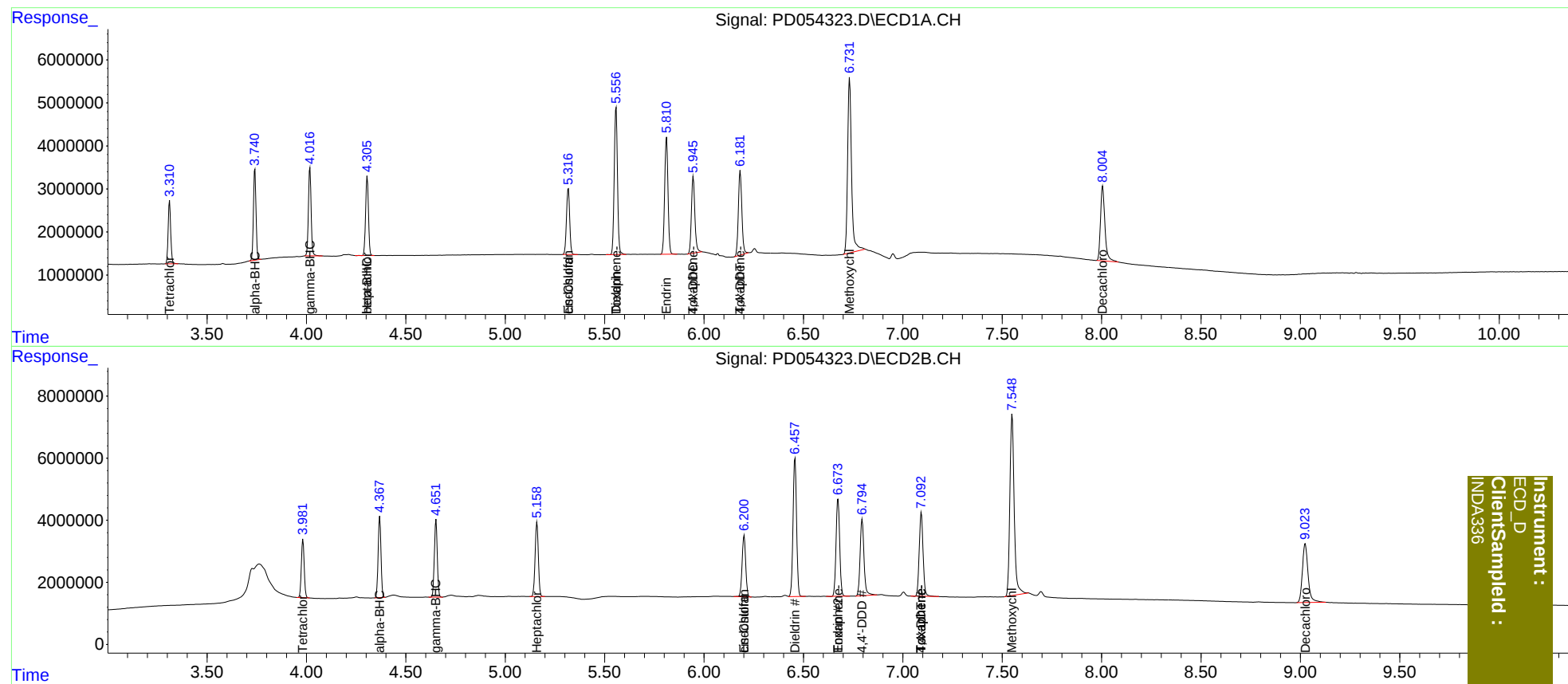
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.312  | 3.983  | 13308416 | 18650627 | 19.171   | 19.105     |
| 27)                         | SA Decachlor... | 8.005  | 9.024  | 26941409 | 37471669 | 38.994   | 38.515     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.741  | 4.369  | 19373776 | 25806188 | 19.340   | 19.196     |
| 3)                          | MA gamma-BHC... | 4.018  | 4.652  | 19492732 | 25655517 | 18.649   | 19.152     |
| 4)                          | MA Heptachlor   | 4.306  | 5.160  | 18233913 | 27086459 | 19.811   | 19.566     |
| 6)                          | B beta-BHC      | 4.306f | 0.000  | 18233913 | 0        | 39.640   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.317  | 6.202  | 17284420 | 24829923 | 19.660   | 19.445     |
| 11)                         | B cis-Chlor...  | 5.317f | 6.202f | 17284420 | 24829923 | 18.464   | 17.672     |
| 13)                         | MA Dieldrin     | 5.558  | 6.458  | 38964511 | 54989583 | 39.202   | 38.713     |
| 14)                         | MA Endrin       | 5.811  | 6.674  | 31778056 | 40196303 | 38.312   | 37.689     |
| 16)                         | A 4,4'-DDD      | 5.946  | 6.796  | 21309606 | 33610314 | 38.979   | 38.575     |
| 17)                         | MA 4,4'-DDT     | 6.182  | 7.093  | 24121505 | 36520138 | 39.040   | 38.385     |
| 20)                         | A Methoxychlor  | 6.733  | 7.550  | 55971888 | 88545917 | 199.614  | 194.900    |
| 22)                         | Toxaphene-1     | 5.558  | 0.000  | 38964511 | 0        | 7036.616 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.674  | 0        | 40196303 | N.D.     | 4649.370   |
| 24)                         | Toxaphene-3     | 5.946  | 7.093  | 21309606 | 36520138 | 3946.402 | 3086.189   |
| 25)                         | Toxaphene-4     | 6.182  | 7.093  | 24121505 | 36520138 | 1606.242 | 1133.692 # |
| -----                       |                 |        |        |          |          |          |            |

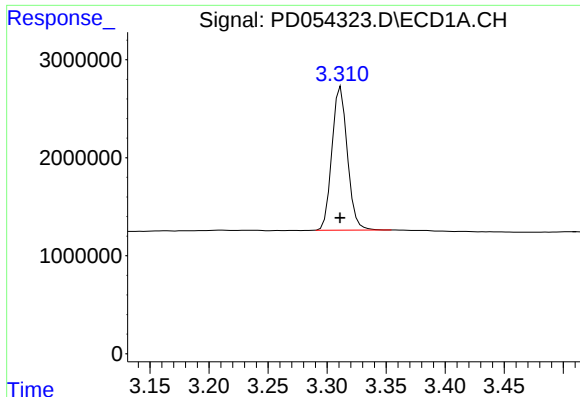
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081619\  
Data File : PD054323.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2019 15:21  
Operator : SG\AJ  
Sample : INDA336  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:59:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081619CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 16 15:23:53 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

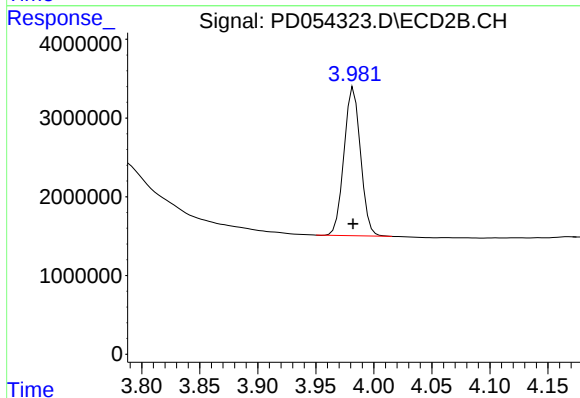




#1 Tetrachloro-m-xylene

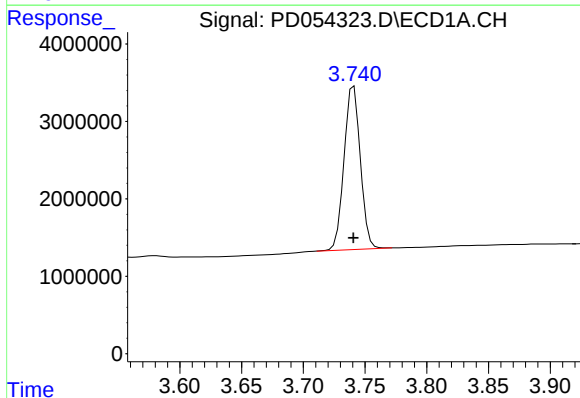
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 13308416  
Conc: 19.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



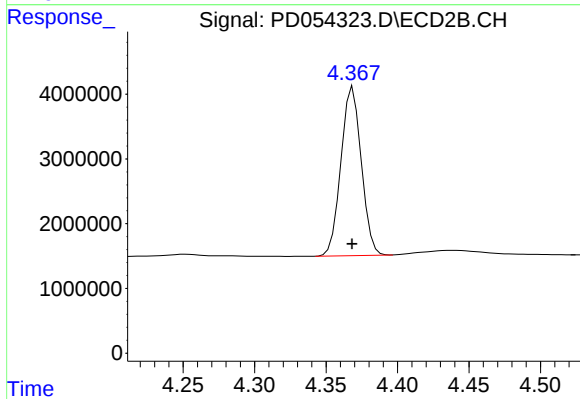
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 18650627  
Conc: 19.10 ng/ml



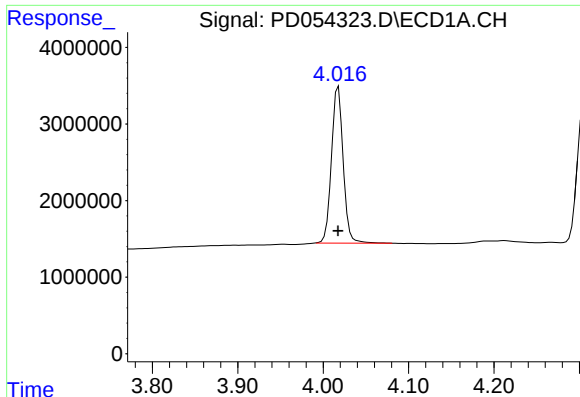
#2 alpha-BHC

R.T.: 3.741 min  
Delta R.T.: 0.000 min  
Response: 19373776  
Conc: 19.34 ng/ml



#2 alpha-BHC

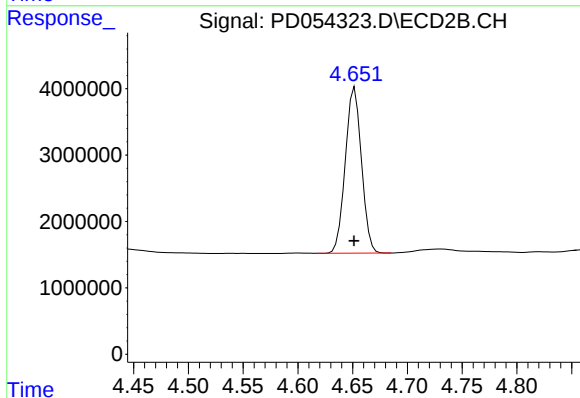
R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 25806188  
Conc: 19.20 ng/ml



#3 gamma-BHC (Lindane)

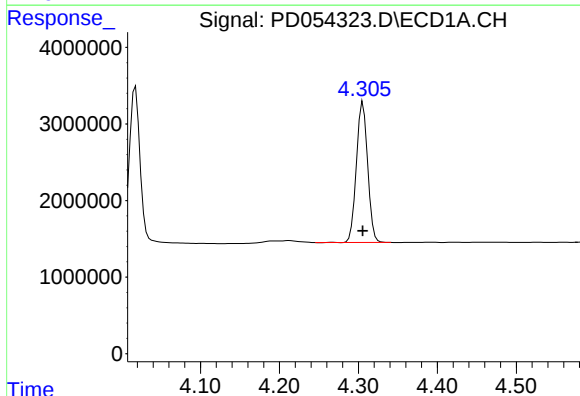
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 19492732  
Conc: 18.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



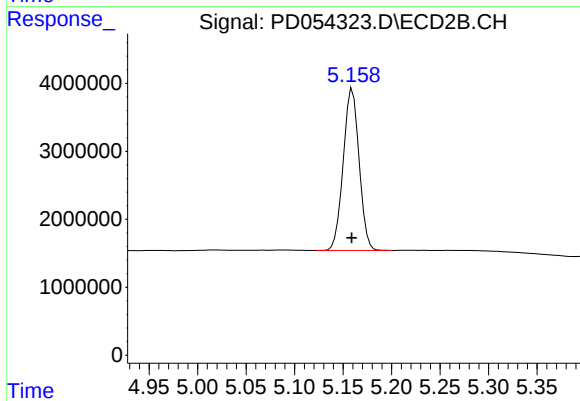
#3 gamma-BHC (Lindane)

R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 25655517  
Conc: 19.15 ng/ml



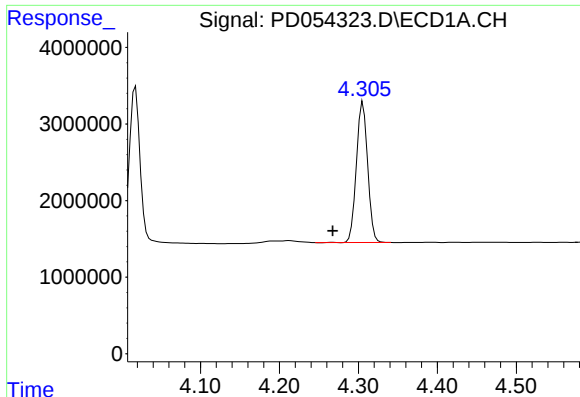
#4 Heptachlor

R.T.: 4.306 min  
Delta R.T.: 0.000 min  
Response: 18233913  
Conc: 19.81 ng/ml



#4 Heptachlor

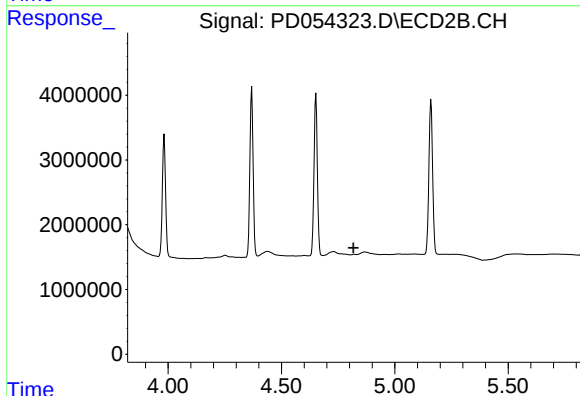
R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 27086459  
Conc: 19.57 ng/ml



#6 beta-BHC

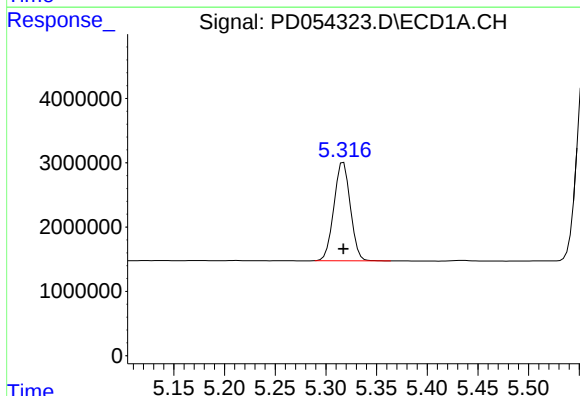
R.T.: 4.306 min  
Delta R.T.: 0.038 min  
Response: 18233913  
Conc: 39.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



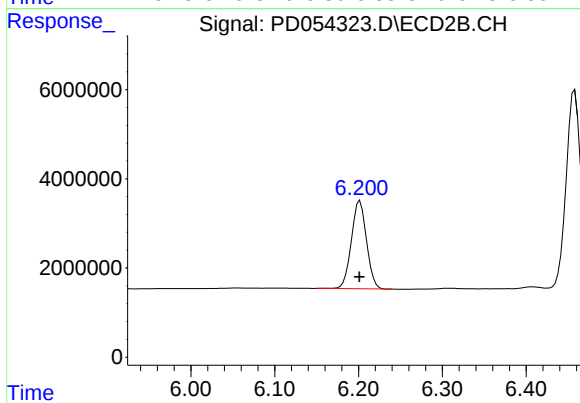
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.818 min  
Response: 0  
Conc: N.D.



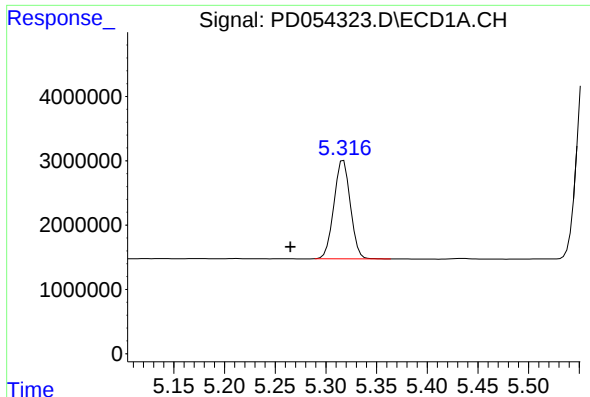
#9 Endosulfan I

R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 17284420  
Conc: 19.66 ng/ml



#9 Endosulfan I

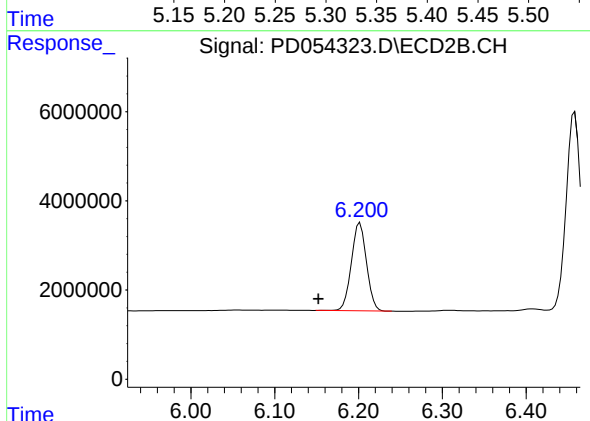
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 24829923  
Conc: 19.44 ng/ml



#11 cis-Chlordane

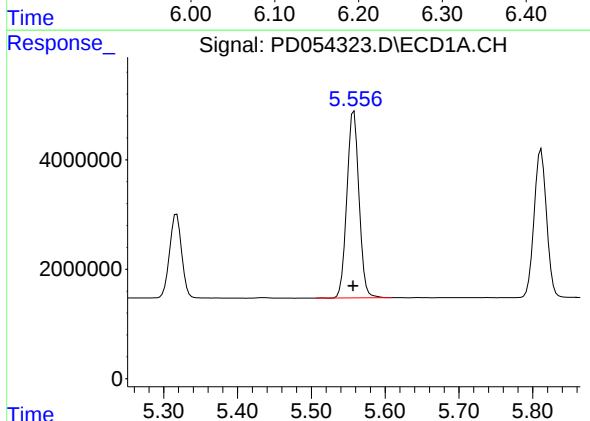
R.T.: 5.317 min  
Delta R.T.: 0.052 min  
Response: 17284420  
Conc: 18.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



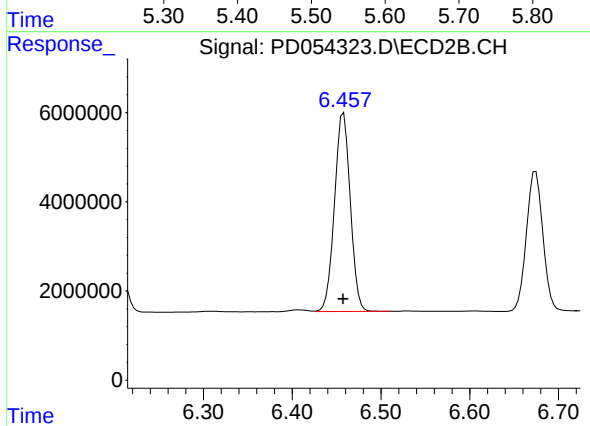
#11 cis-Chlordane

R.T.: 6.202 min  
Delta R.T.: 0.050 min  
Response: 24829923  
Conc: 17.67 ng/ml



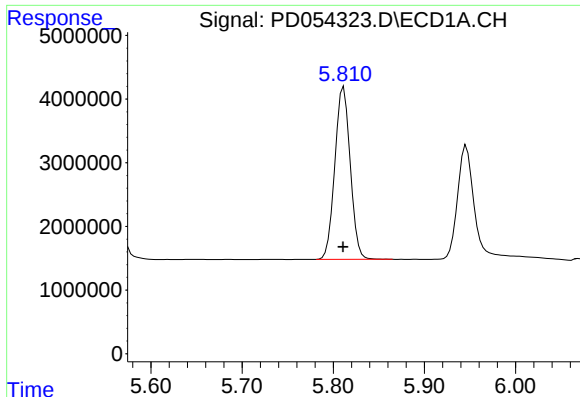
#13 Dieldrin

R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 38964511  
Conc: 39.20 ng/ml



#13 Dieldrin

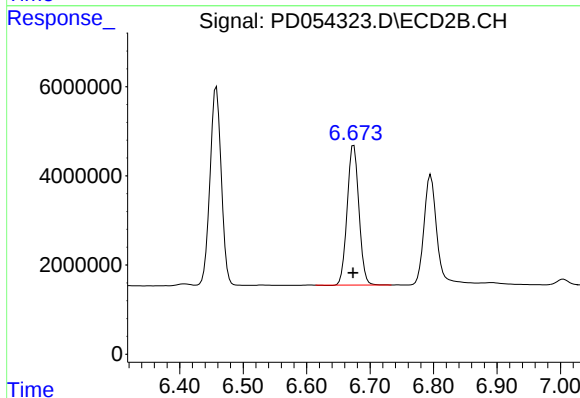
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 54989583  
Conc: 38.71 ng/ml



#14 Endrin

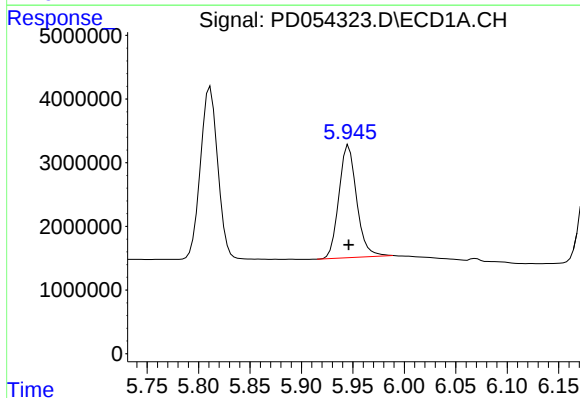
R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 31778056  
Conc: 38.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



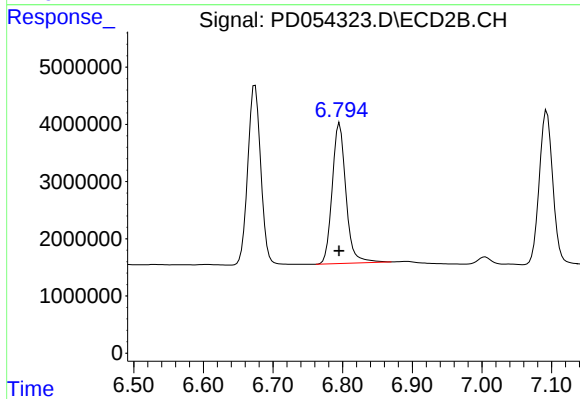
#14 Endrin

R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 40196303  
Conc: 37.69 ng/ml



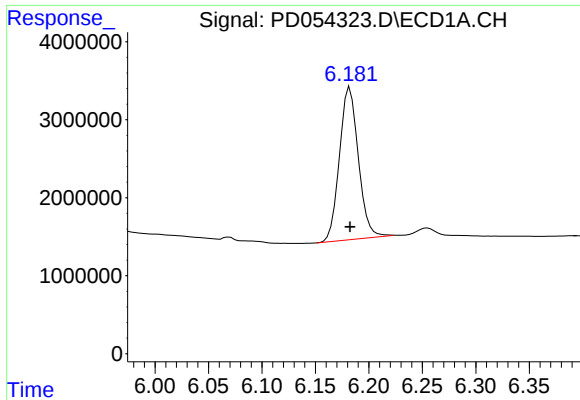
#16 4,4'-DDD

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 21309606  
Conc: 38.98 ng/ml



#16 4,4'-DDD

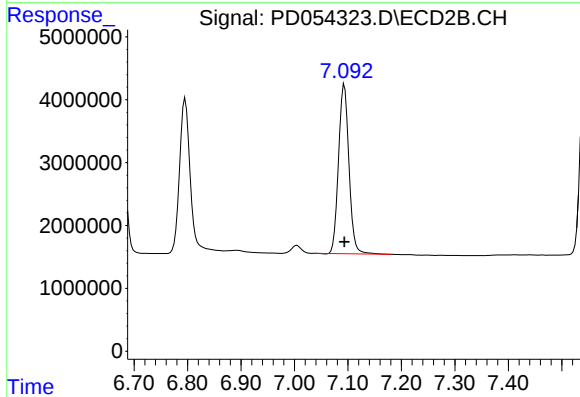
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 33610314  
Conc: 38.58 ng/ml



#17 4,4'-DDT

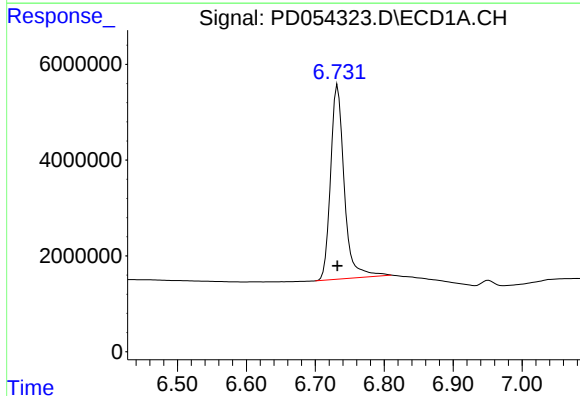
R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 24121505  
Conc: 39.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



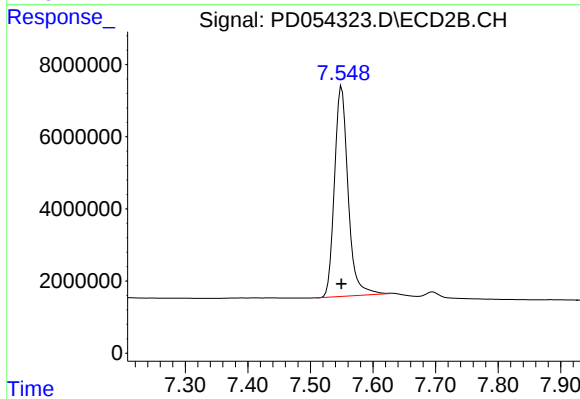
#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: 0.000 min  
Response: 36520138  
Conc: 38.38 ng/ml



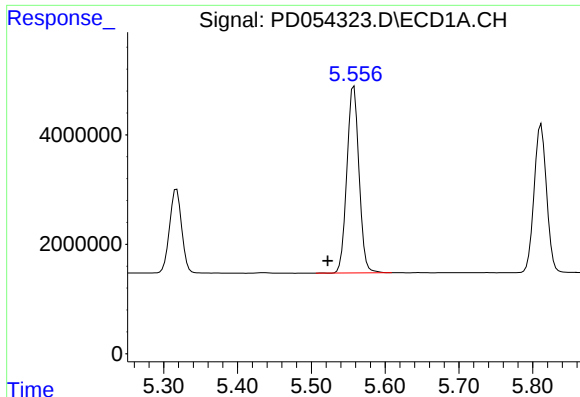
#20 Methoxychlor

R.T.: 6.733 min  
Delta R.T.: 0.000 min  
Response: 55971888  
Conc: 199.61 ng/ml



#20 Methoxychlor

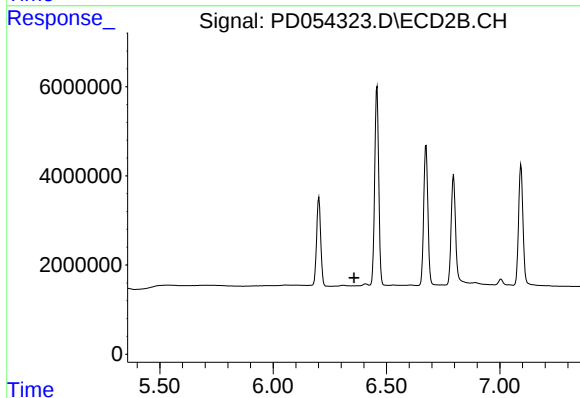
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 88545917  
Conc: 194.90 ng/ml



#22 Toxaphene-1

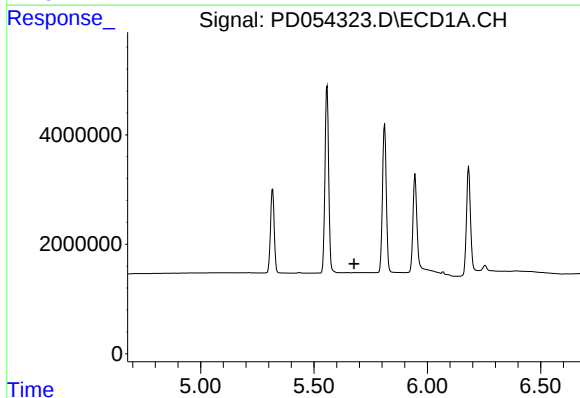
R.T.: 5.558 min  
Delta R.T.: 0.035 min  
Response: 38964511  
Conc: 7036.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



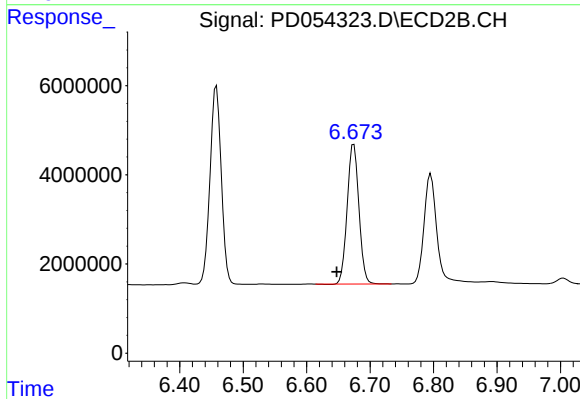
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.



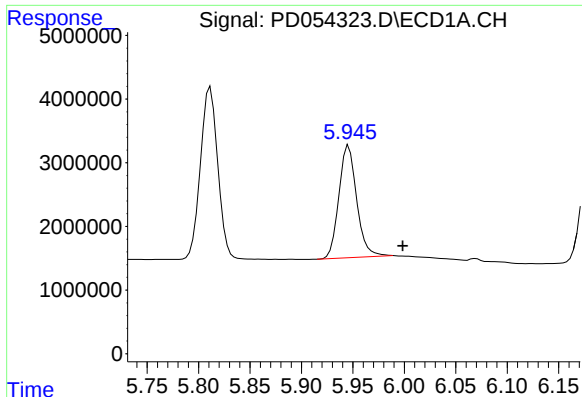
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.677 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

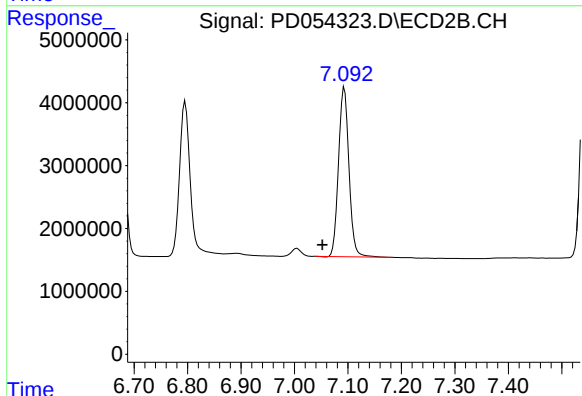
R.T.: 6.674 min  
Delta R.T.: 0.027 min  
Response: 40196303  
Conc: 4649.37 ng/ml



#24 Toxaphene-3

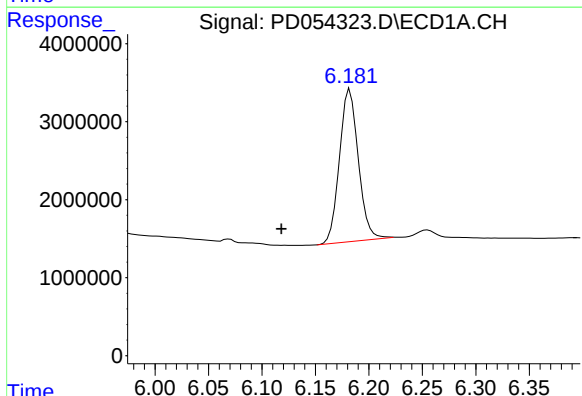
R.T.: 5.946 min  
Delta R.T.: -0.053 min  
Response: 21309606  
Conc: 3946.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



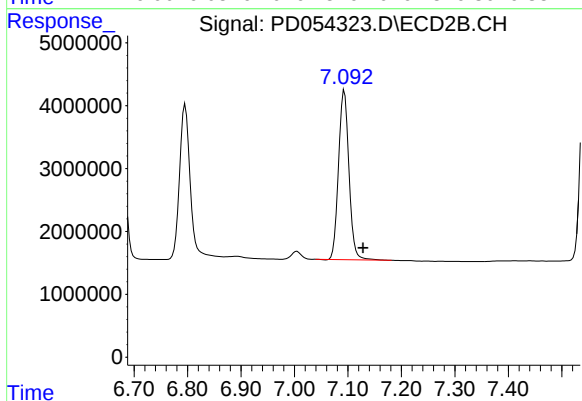
#24 Toxaphene-3

R.T.: 7.093 min  
Delta R.T.: 0.041 min  
Response: 36520138  
Conc: 3086.19 ng/ml



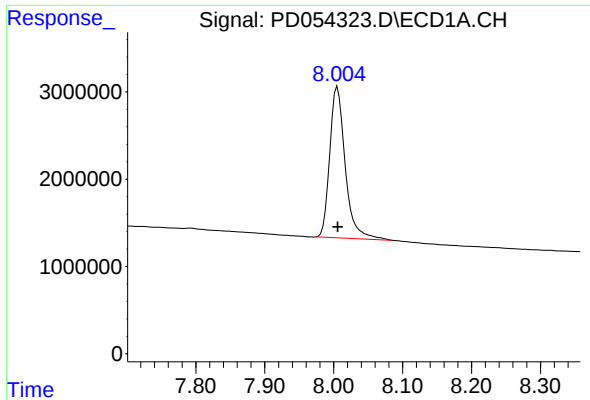
#25 Toxaphene-4

R.T.: 6.182 min  
Delta R.T.: 0.064 min  
Response: 24121505  
Conc: 1606.24 ng/ml



#25 Toxaphene-4

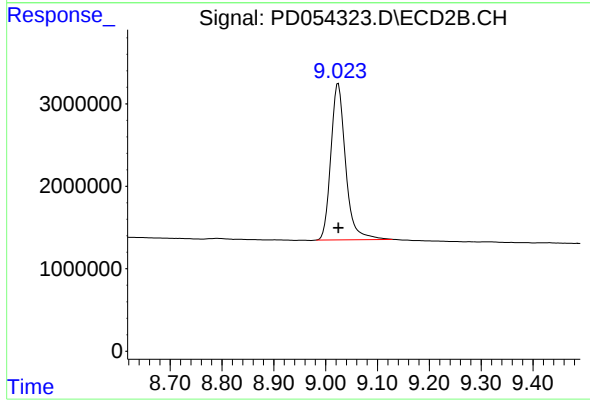
R.T.: 7.093 min  
Delta R.T.: -0.035 min  
Response: 36520138  
Conc: 1133.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 26941409  
Conc: 38.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA336



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 37471669  
Conc: 38.51 ng/ml