

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062818\  
 Data File : PD048234.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jun 2018 18:03  
 Operator : UA/AJ  
 Sample : INDA301  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 16:03:36 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:03:42 2018  
 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 x 0.2 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... | 3.395 | 4.007 | 24258928 | 418.9E6  | 20.000  | 20.000  |
| 27)                         | SA Decachlor... | 8.089 | 9.055 | 53858090 | 706.8E6  | 40.000  | 40.000  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.828 | 4.391 | 37818591 | 640.8E6  | 20.000  | 20.000  |
| 3)                          | MA gamma-BHC... | 4.106 | 4.673 | 36610118 | 582.1E6  | 20.000  | 20.000  |
| 4)                          | MA Heptachlor   | 4.395 | 5.188 | 35521160 | 581.5E6  | 20.000  | 20.000  |
| 9)                          | A Endosulfan I  | 5.408 | 6.229 | 30610328 | 474.7E6  | 20.000  | 20.000  |
| 13)                         | MA Dieldrin     | 5.649 | 6.484 | 69302059 | 964.8E6  | 40.000  | 40.000  |
| 14)                         | MA Endrin       | 5.904 | 6.700 | 60601287 | 793.5E6  | 40.000  | 40.000  |
| 16)                         | A 4,4'-DDD      | 6.032 | 6.816 | 55560050 | 757.1E6  | 40.000  | 40.000  |
| 17)                         | MA 4,4'-DDT     | 6.269 | 7.116 | 58162786 | 766.5E6  | 40.000  | 40.000  |
| 20)                         | A Methoxychlor  | 6.817 | 7.569 | 153.0E6  | 1706.3E6 | 200.000 | 200.000 |
| -----                       |                 |       |       |          |          |         |         |

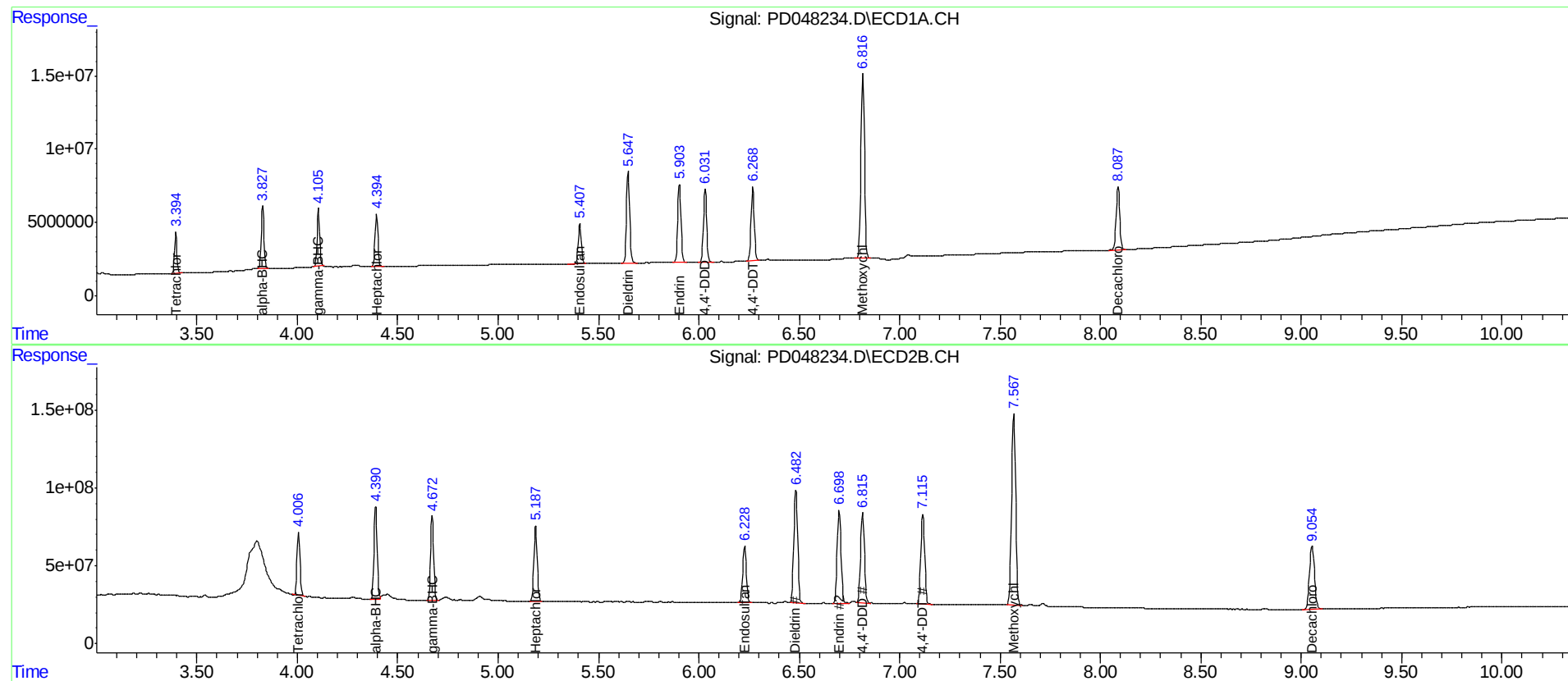
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

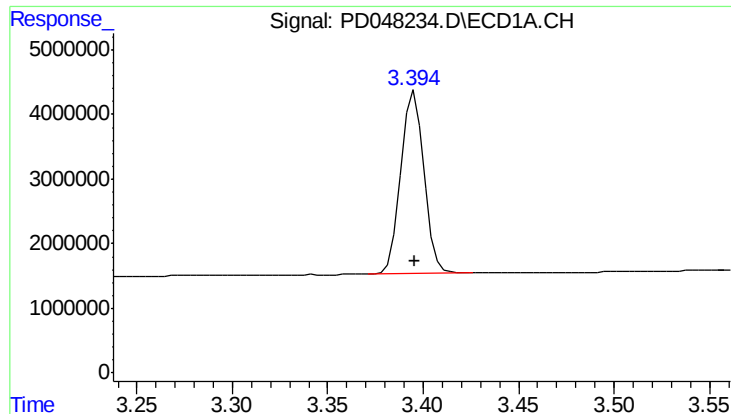
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062818\  
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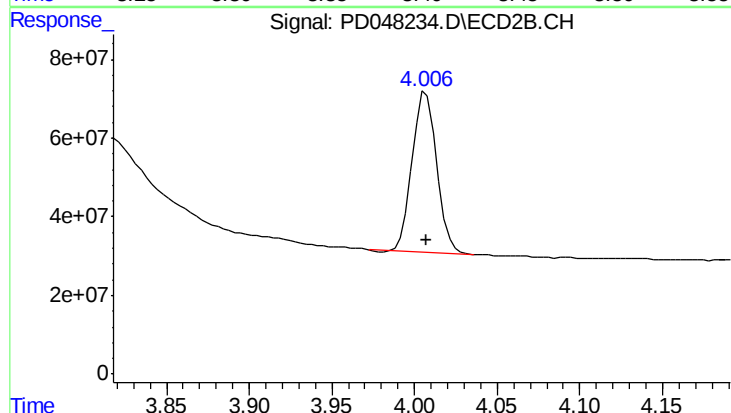




#1 Tetrachloro-m-xylene

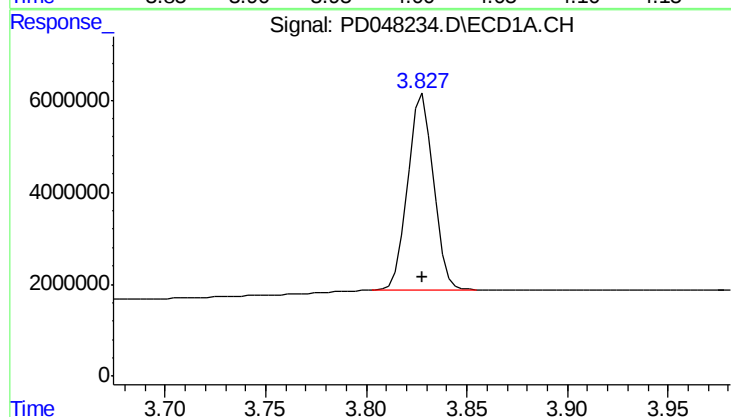
R.T.: 3.395 min  
Delta R.T.: 0.000 min  
Response: 24258928  
Conc: 20.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



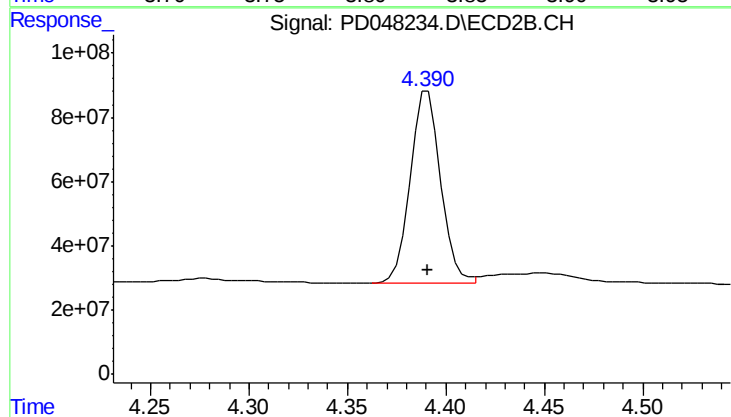
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 418930848  
Conc: 20.00 ng/ml



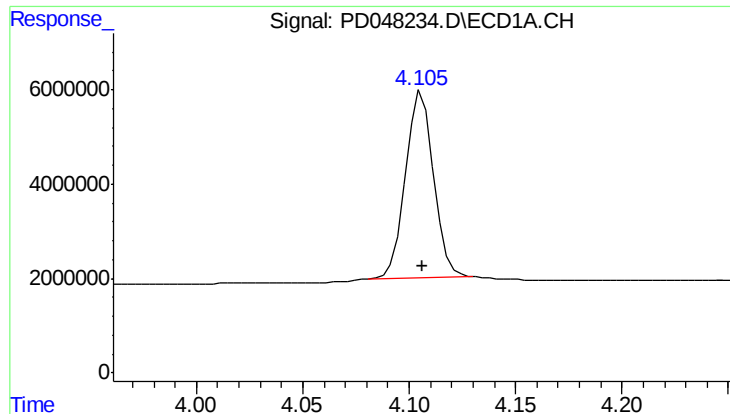
#2 alpha-BHC

R.T.: 3.828 min  
Delta R.T.: 0.000 min  
Response: 37818591  
Conc: 20.00 ng/ml



#2 alpha-BHC

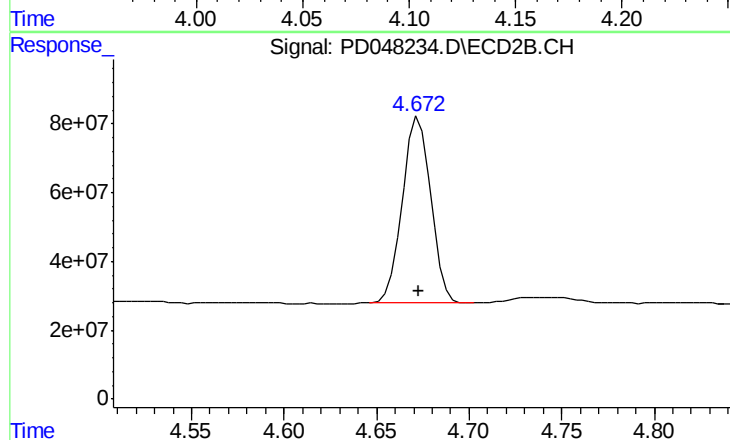
R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 640836888  
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

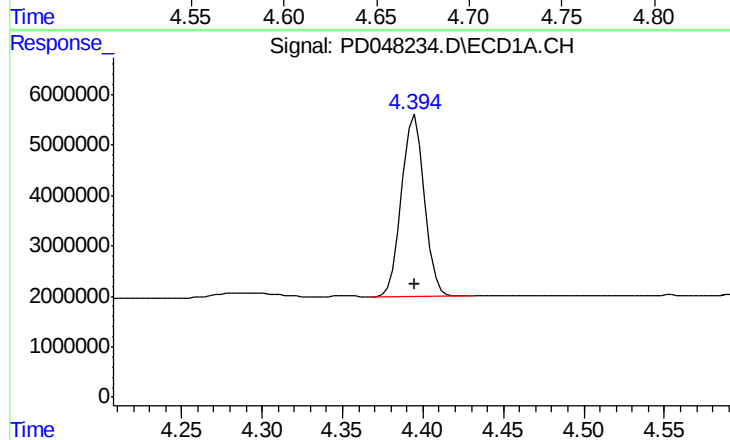
R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 36610118  
Conc: 20.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



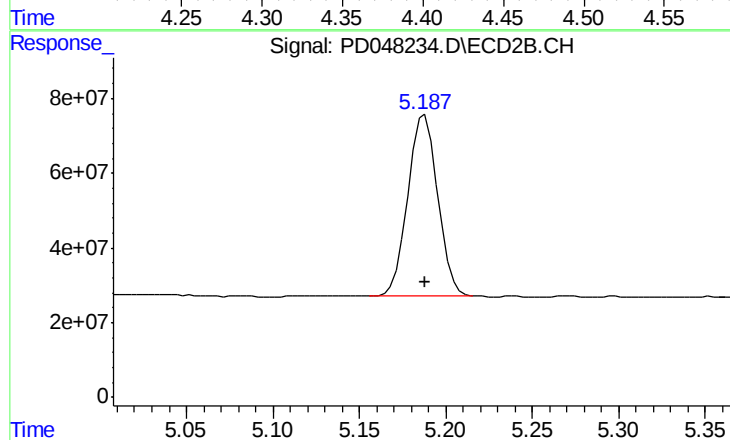
#3 gamma-BHC (Lindane)

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 582066110  
Conc: 20.00 ng/ml



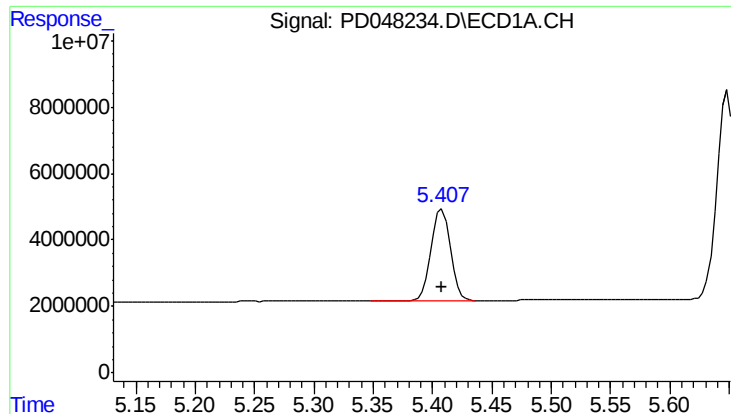
#4 Heptachlor

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 35521160  
Conc: 20.00 ng/ml



#4 Heptachlor

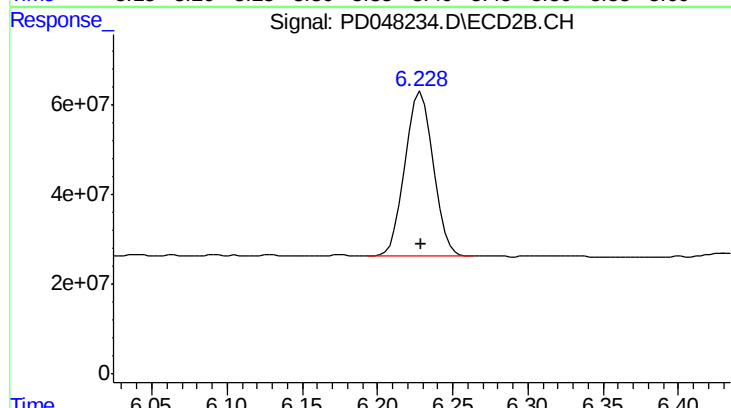
R.T.: 5.188 min  
Delta R.T.: 0.000 min  
Response: 581499955  
Conc: 20.00 ng/ml



#9 Endosulfan I

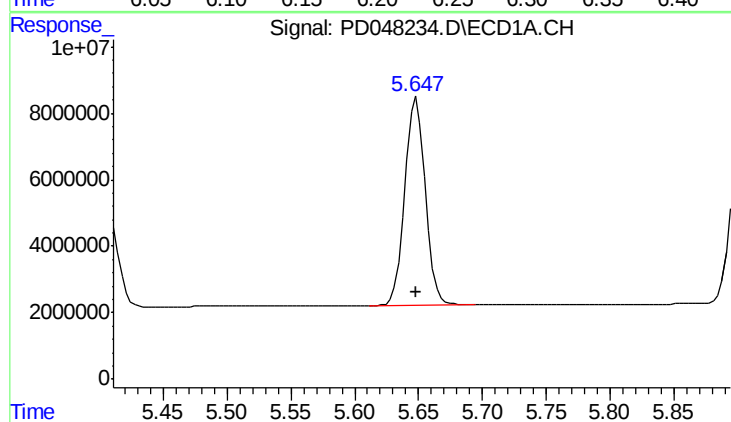
R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 30610328  
Conc: 20.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



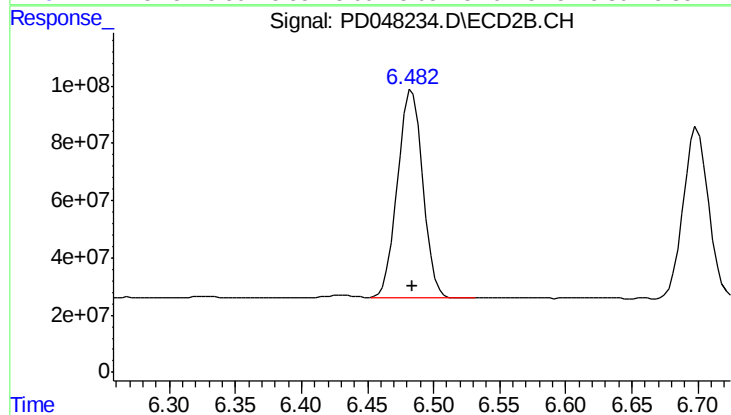
#9 Endosulfan I

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 474745336  
Conc: 20.00 ng/ml



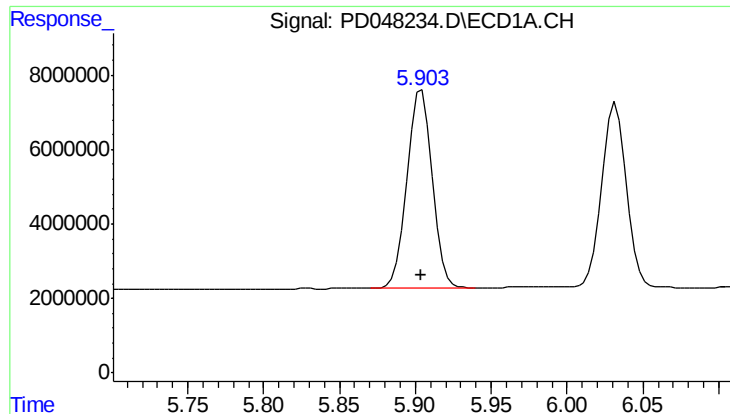
#13 Dieldrin

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 69302059  
Conc: 40.00 ng/ml



#13 Dieldrin

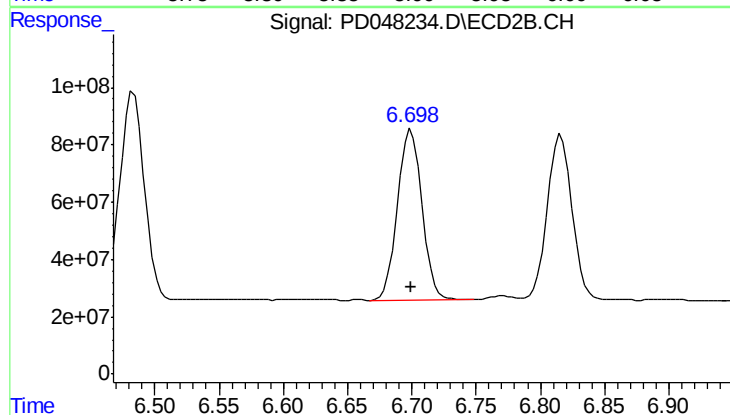
R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 964761599  
Conc: 40.00 ng/ml



#14 Endrin

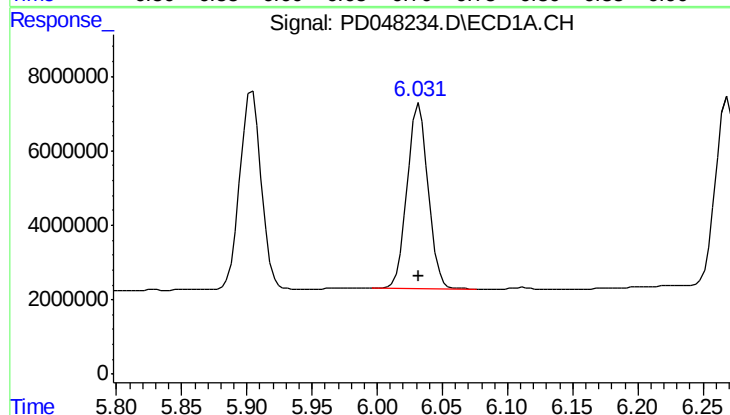
R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 60601287  
Conc: 40.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



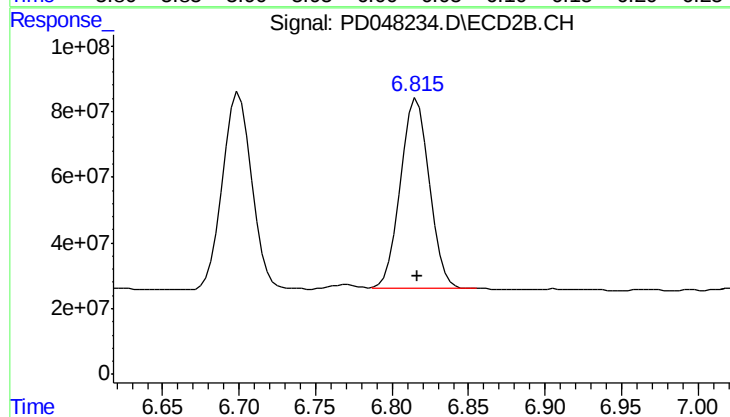
#14 Endrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 793520967  
Conc: 40.00 ng/ml



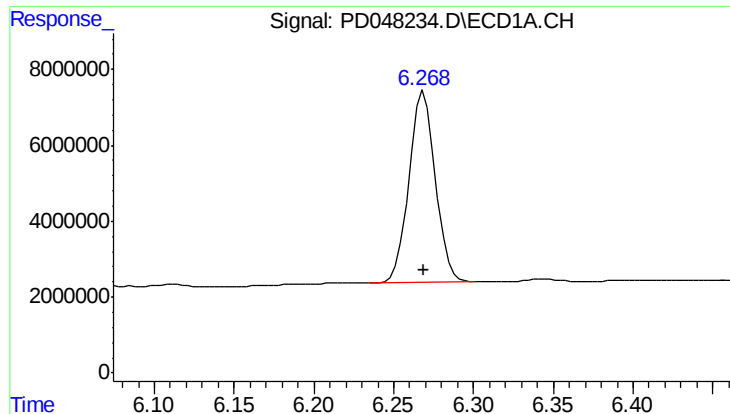
#16 4,4'-DDD

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 55560050  
Conc: 40.00 ng/ml



#16 4,4'-DDD

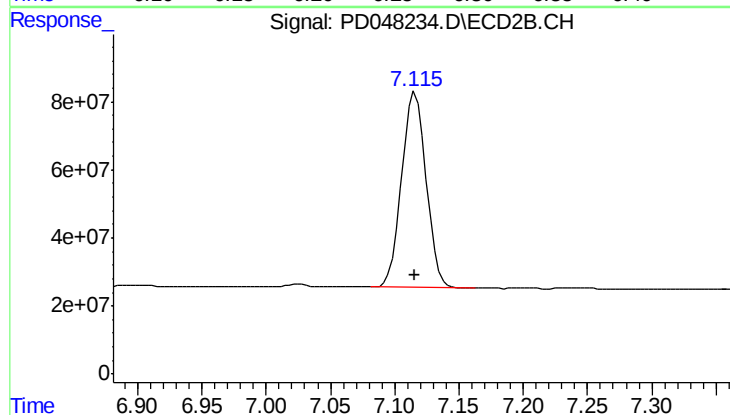
R.T.: 6.816 min  
Delta R.T.: 0.000 min  
Response: 757085734  
Conc: 40.00 ng/ml



#17 4,4'-DDT

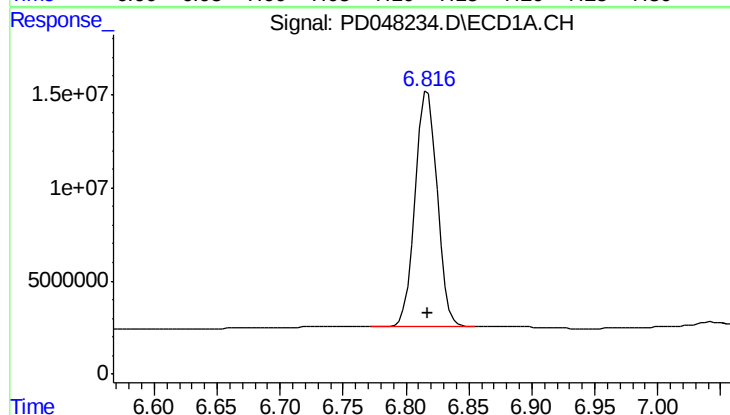
R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 58162786  
Conc: 40.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



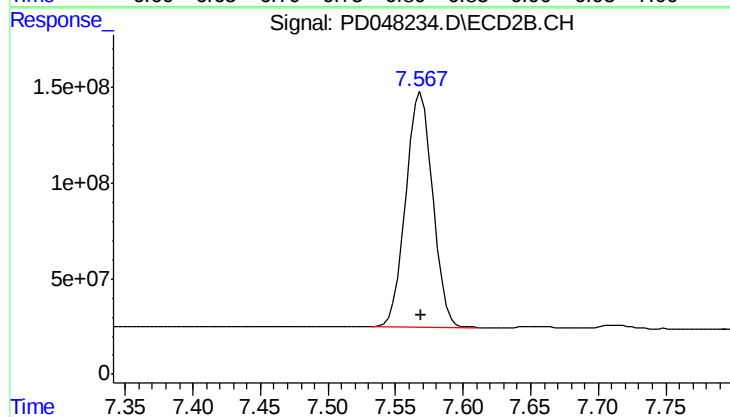
#17 4,4'-DDT

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 766548494  
Conc: 40.00 ng/ml



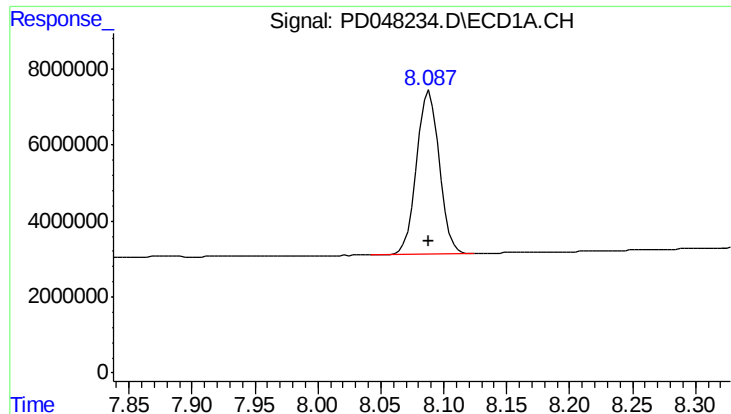
#20 Methoxychlor

R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 152977675  
Conc: 200.00 ng/ml



#20 Methoxychlor

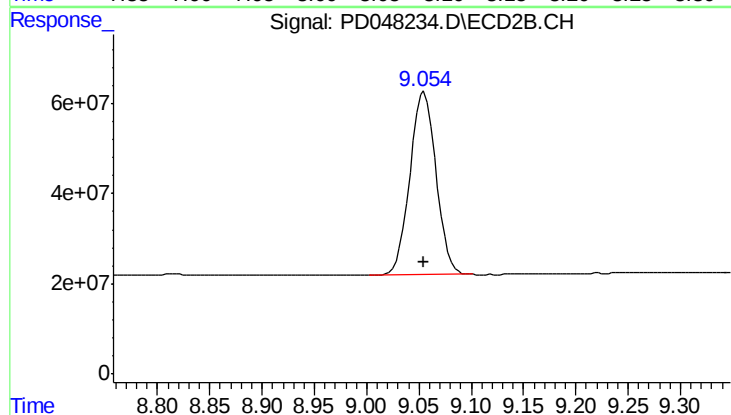
R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 1706278276  
Conc: 200.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 53858090  
Conc: 40.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA301



#27 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 706776950  
Conc: 40.00 ng/ml