

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:20:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.450	4.175	25709692	208.8E6	21.932	21.758
28)	SA Decachlor...	8.212	9.370	28327545	134.5E6	24.342	22.681
Target Compounds							
2)	A alpha-BHC	3.889	4.571	18154957	155.6E6	10.580	11.343
3)	MA gamma-BHC...	4.173	4.862	17006569	142.1E6	10.679	11.460
6)	B beta-BHC	4.423	5.024	8629856	67419219	12.299	12.472
12)	B 4,4'-DDE	5.614	6.552	524361	4722048	0.384m	0.483 #
14)	MA Endrin	6.005	6.930	70419441	331.6E6	57.004	43.123
16)	A 4,4'-DDD	6.133	7.042	5906293	43594784	4.980	5.539
17)	MA 4,4'-DDT	6.374	7.345	129.4E6	689.1E6	117.353	97.387
18)	B Endrin al...	6.449	7.260	1843583	14593728	2.012	2.425
20)	A Methoxychlor	6.925	7.798	168.0E6	792.2E6	258.886	228.013
21)	B Endrin ke...	7.153	7.960	4623356	26010727	3.140m	3.098

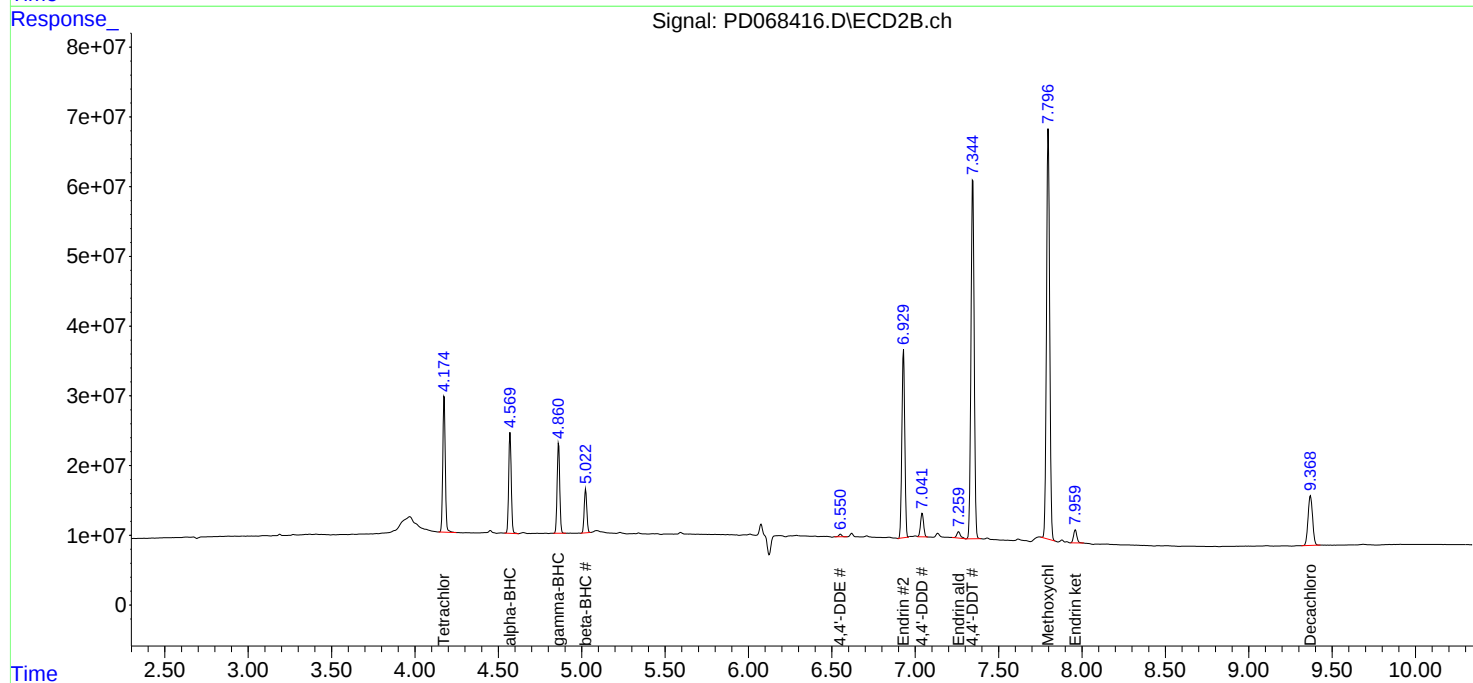
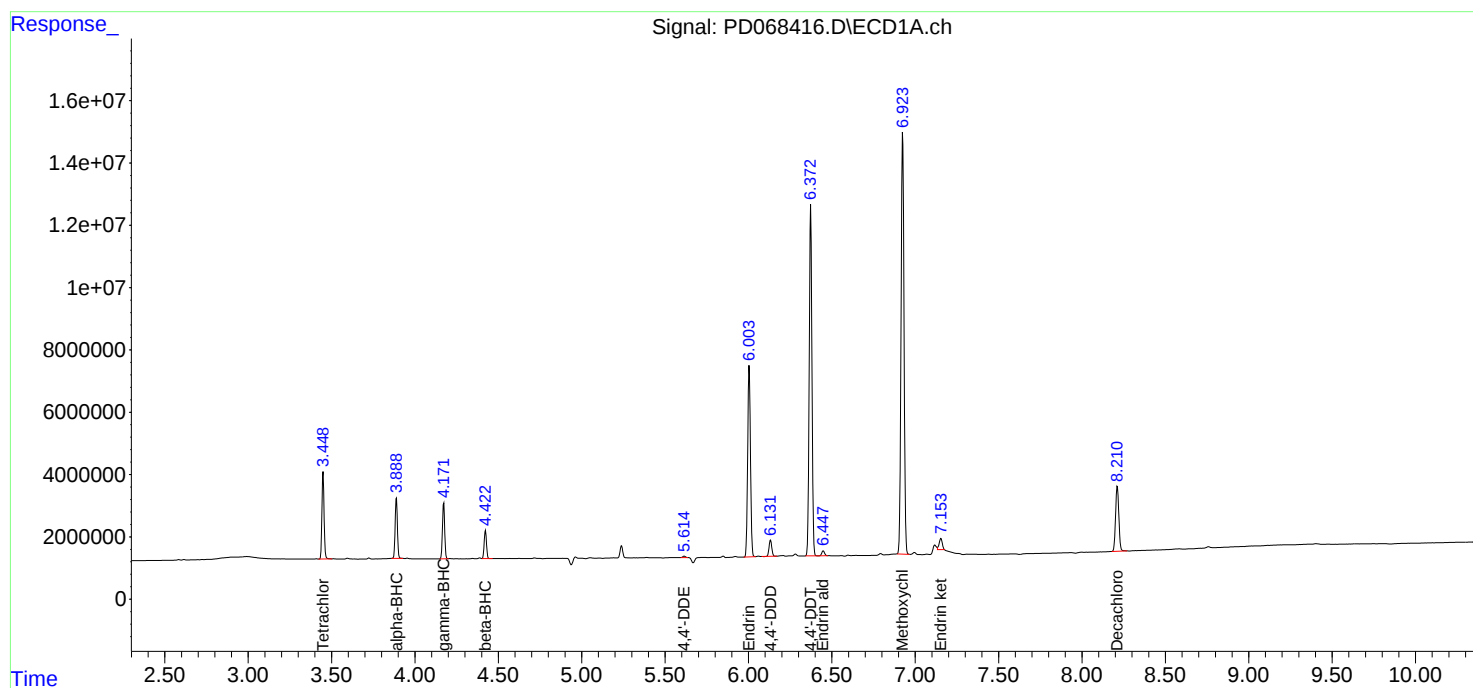
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

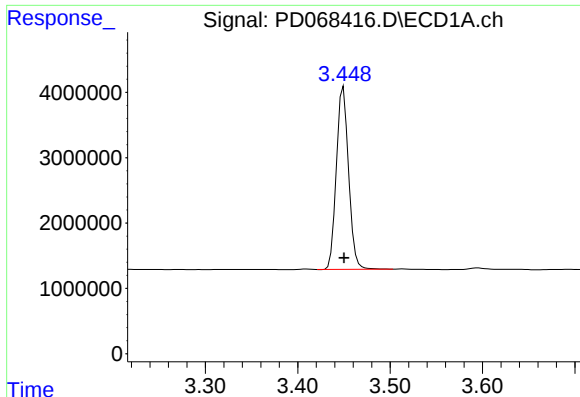
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068416.D
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Acq On : 09 Mar 2022 09:06
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:20:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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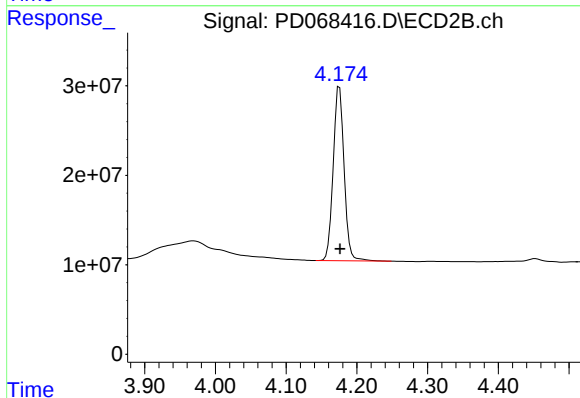




#1 Tetrachloro-m-xylene

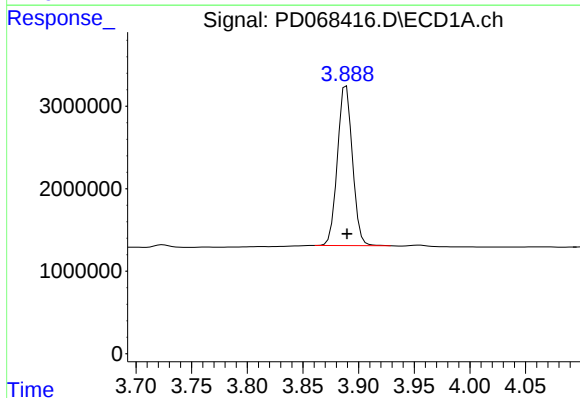
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25709692
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



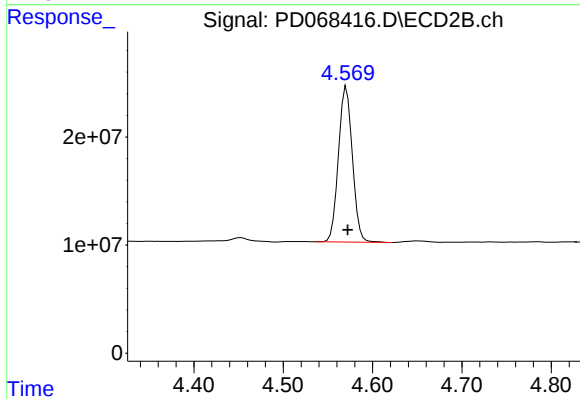
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 208837720
Conc: 21.76 ng/ml



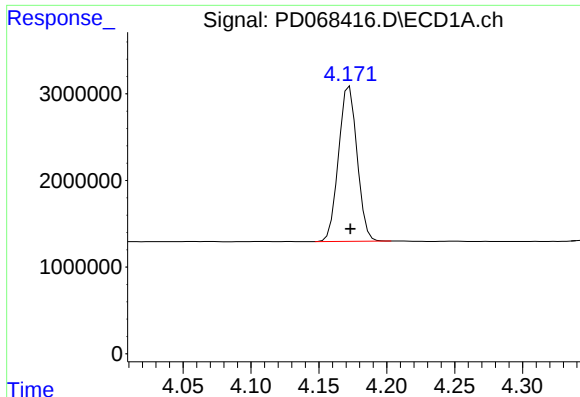
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 18154957
Conc: 10.58 ng/ml



#2 alpha-BHC

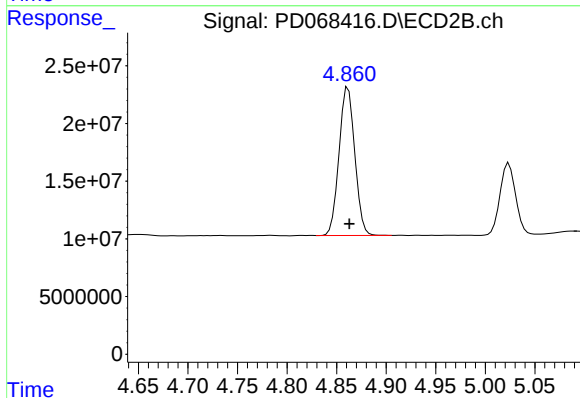
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 155643443
Conc: 11.34 ng/ml



#3 gamma-BHC (Lindane)

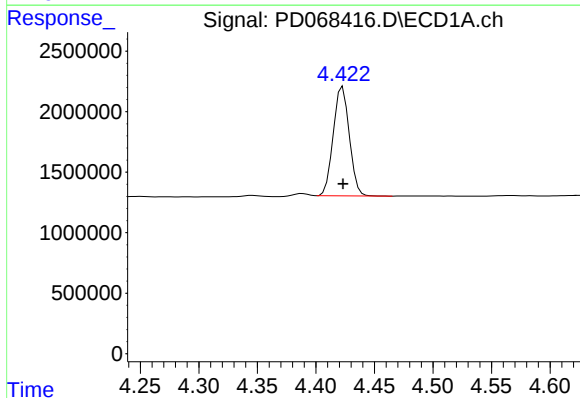
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 17006569
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



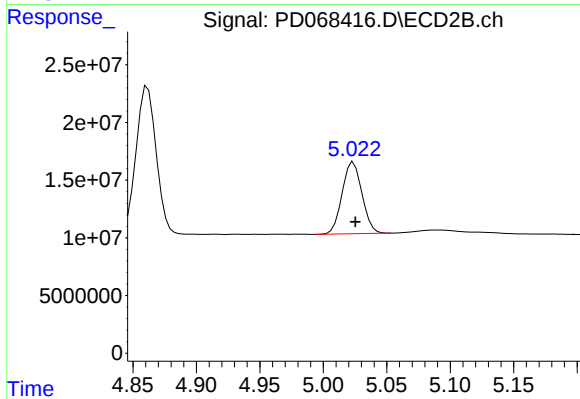
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 142104043
Conc: 11.46 ng/ml



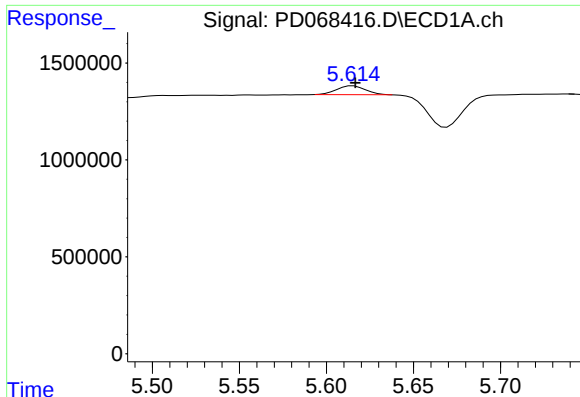
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 8629856
Conc: 12.30 ng/ml



#6 beta-BHC

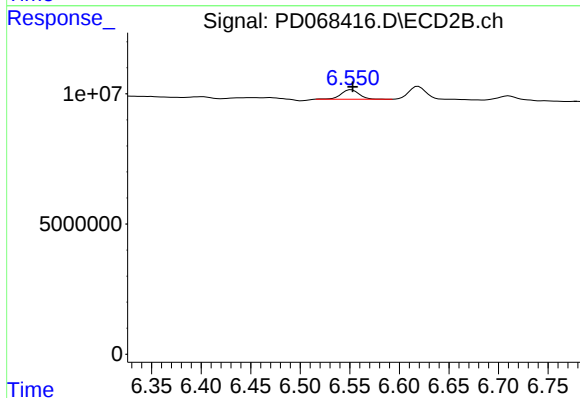
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 67419219
Conc: 12.47 ng/ml



#12 4,4'-DDE

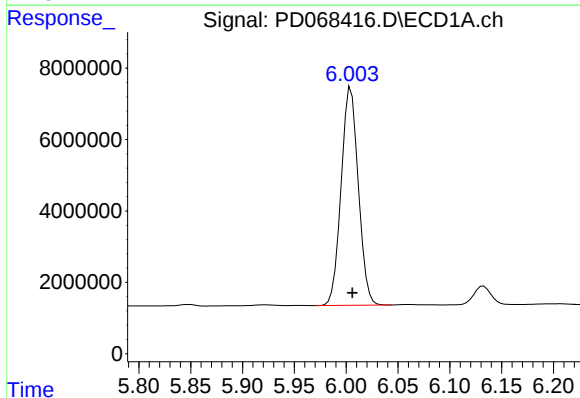
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 524361
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



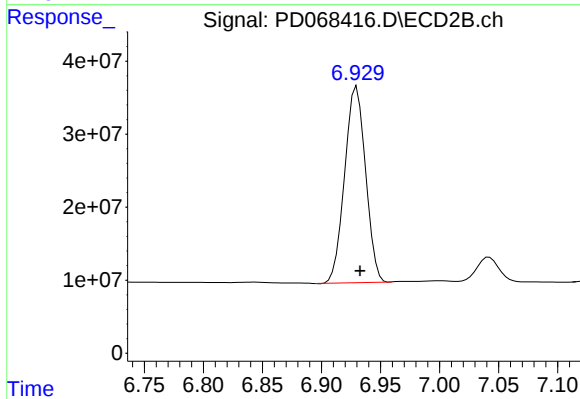
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 4722048
Conc: 0.48 ng/ml



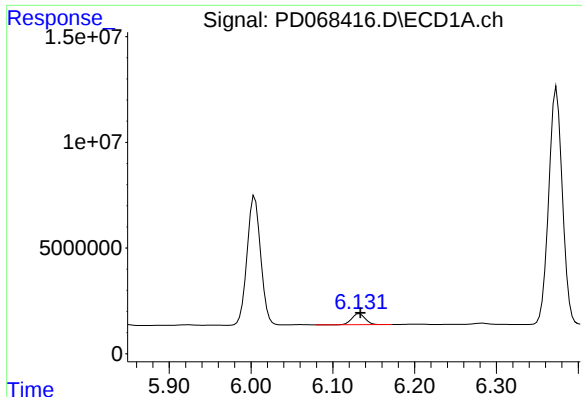
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 70419441
Conc: 57.00 ng/ml



#14 Endrin

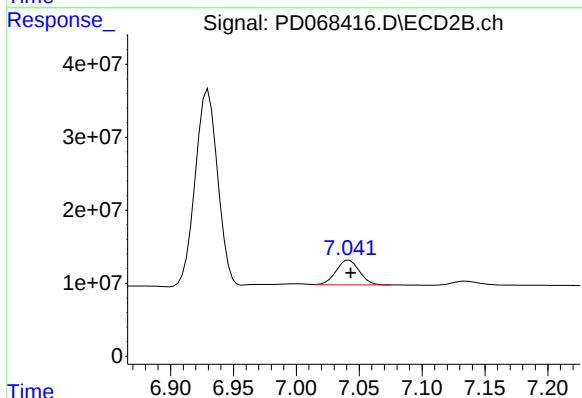
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 331637805
Conc: 43.12 ng/ml



#16 4,4'-DDD

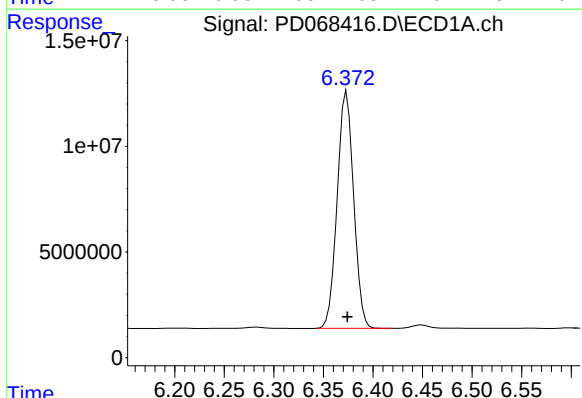
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 5906293
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



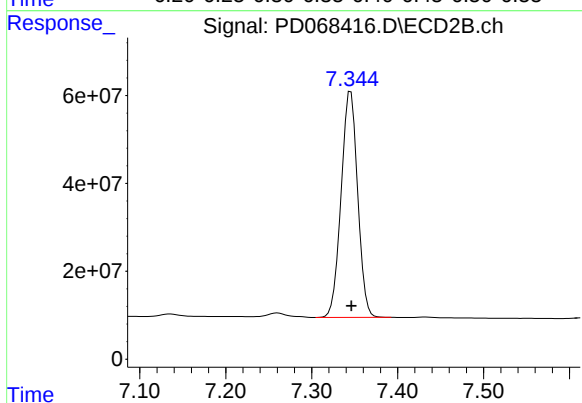
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 43594784
Conc: 5.54 ng/ml



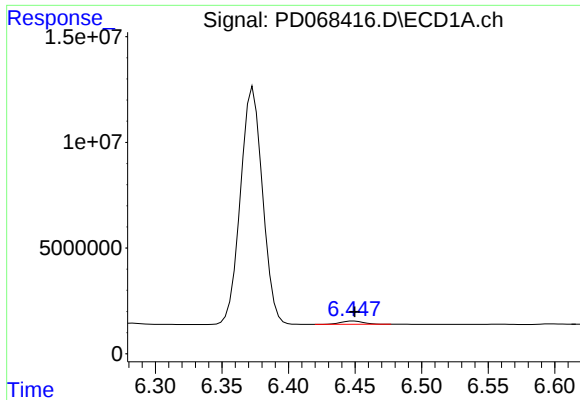
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 129413427
Conc: 117.35 ng/ml



#17 4,4'-DDT

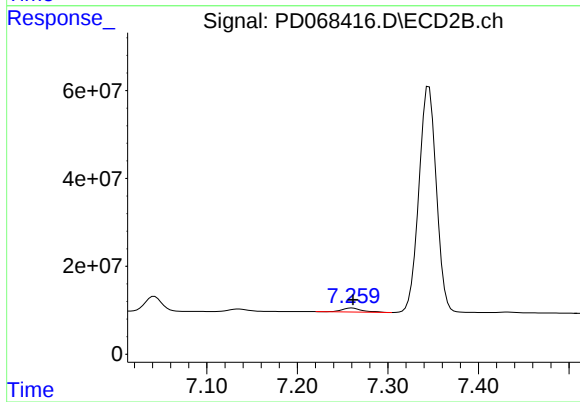
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 689062868
Conc: 97.39 ng/ml



#18 Endrin aldehyde

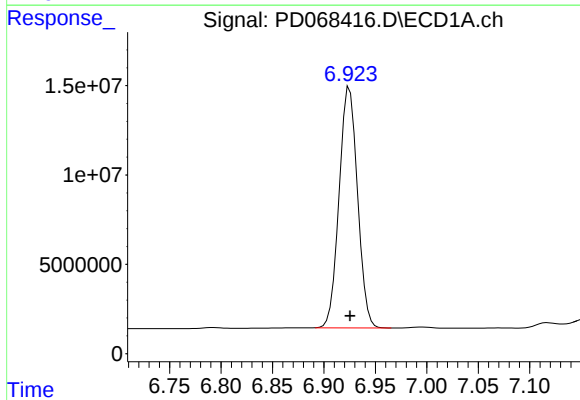
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1843583
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



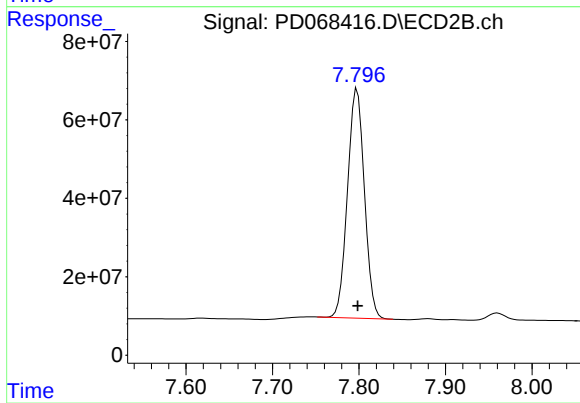
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 14593728
Conc: 2.43 ng/ml



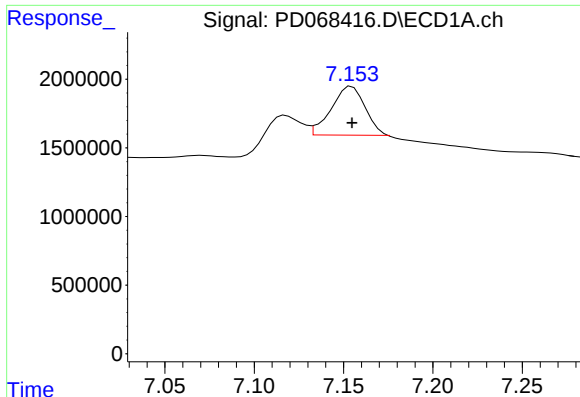
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 167990638
Conc: 258.89 ng/ml



#20 Methoxychlor

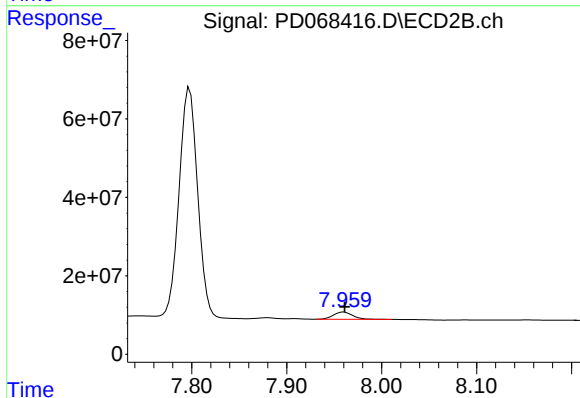
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 792219991
Conc: 228.01 ng/ml



#21 Endrin ketone

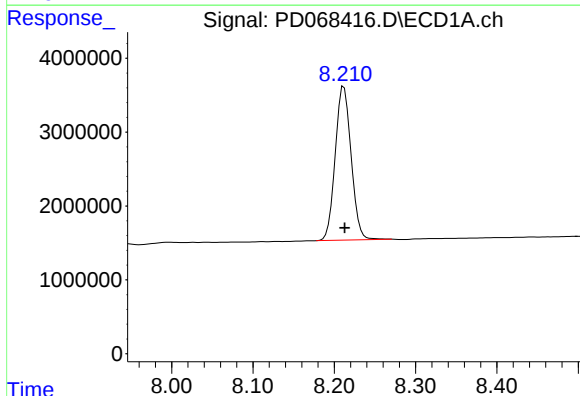
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 4623356
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



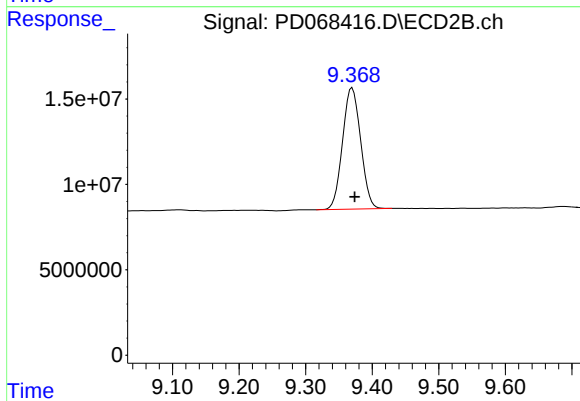
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 26010727
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 28327545
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 134471359
Conc: 22.68 ng/ml