

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 16:36
 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: Oct 03 21:24:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.758	52383749	37070155	18.146	18.151
28)	SA Decachlor...	9.081	7.895	69816169	41831703	18.826	18.435
Target Compounds							
2)	A alpha-BHC	3.997	3.259	42882072	26079025	8.830	8.700
3)	MA gamma-BHC...	4.330	3.589	41377493	23948239	8.845	8.266
6)	B beta-BHC	4.528	3.886	18740581	11508648	10.090	9.958
12)	B 4,4'-DDE	6.200	5.214	459649	729939	0.115	0.287 #
14)	MA Endrin	6.585	5.619	147.4E6	107.0E6	43.892	43.256
16)	A 4,4'-DDD	6.719	5.767	4981427	3394369	1.674	1.715
17)	MA 4,4'-DDT	7.034	6.018	300.4E6	206.5E6	101.524	101.457
18)	B Endrin al...	6.935	6.094	3669190	3615637	1.373	1.950 #
20)	A Methoxychlor	7.510	6.593	398.5E6	265.8E6	238.776	243.660
21)	B Endrin ke...	7.657	6.822	8342188	7127377	2.322	2.716

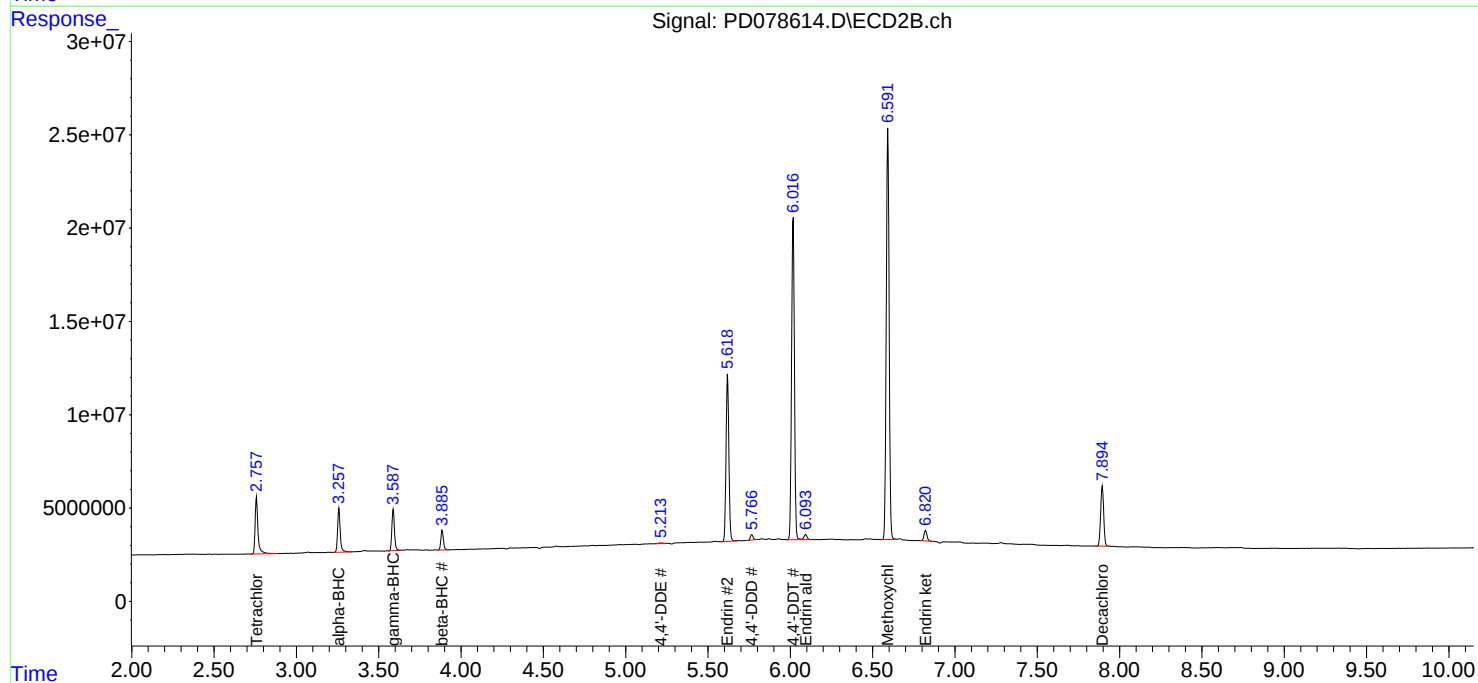
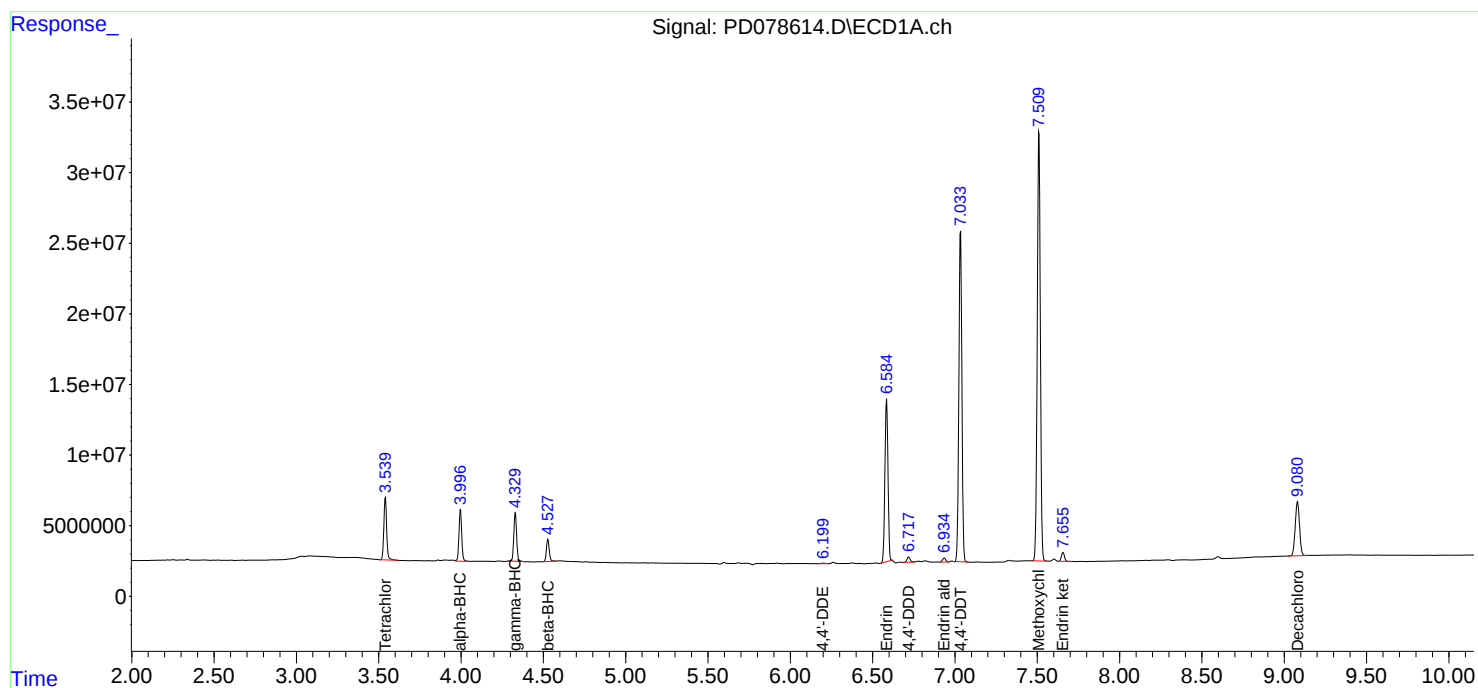
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

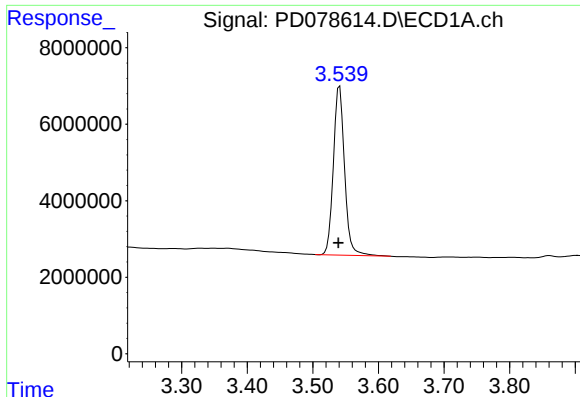
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078614.D
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
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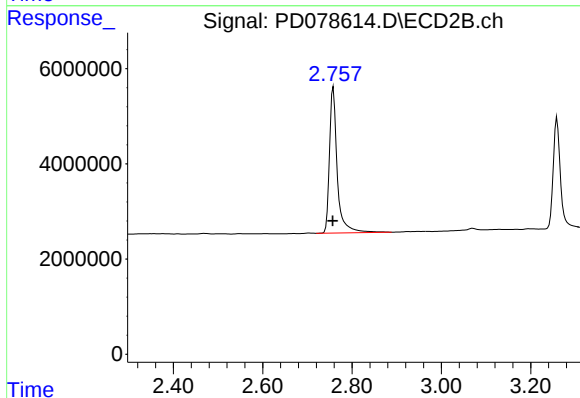




#1 Tetrachloro-m-xylene

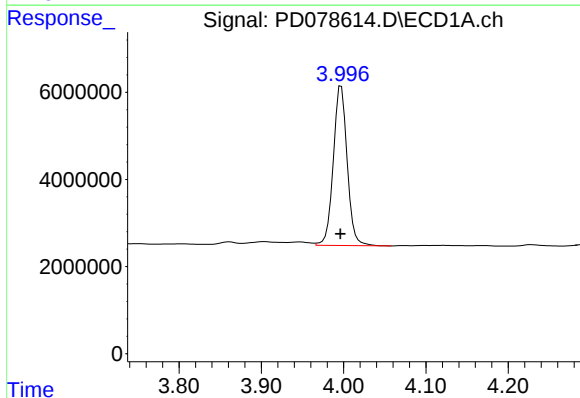
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 52383749
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



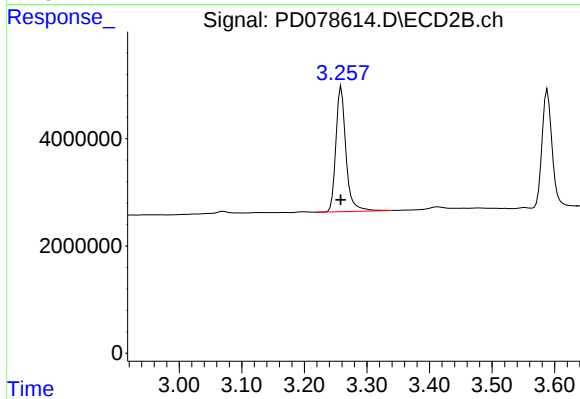
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 37070155
Conc: 18.15 ng/ml



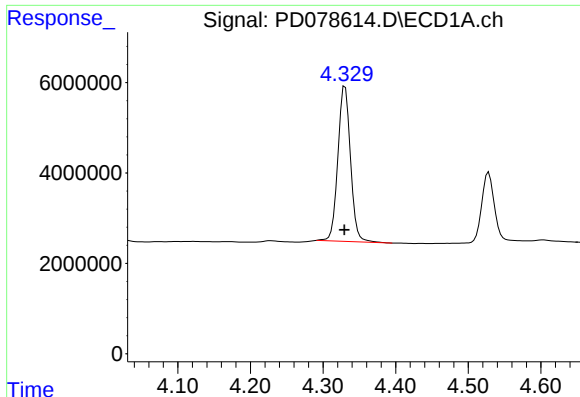
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 42882072
Conc: 8.83 ng/ml



#2 alpha-BHC

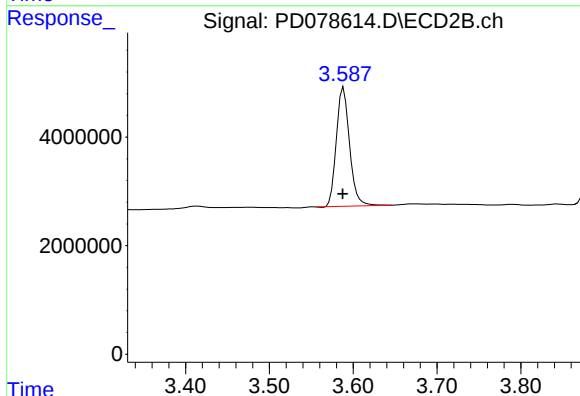
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 26079025
Conc: 8.70 ng/ml



#3 gamma-BHC (Lindane)

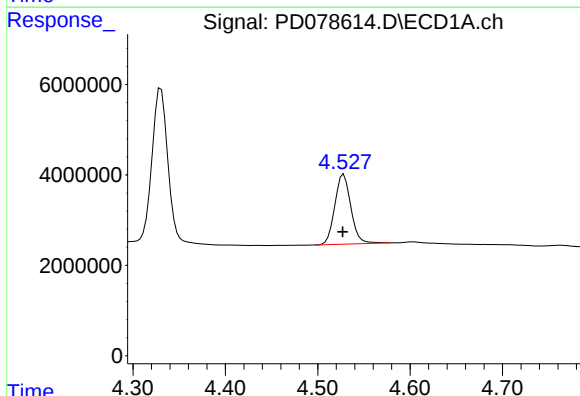
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 41377493
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



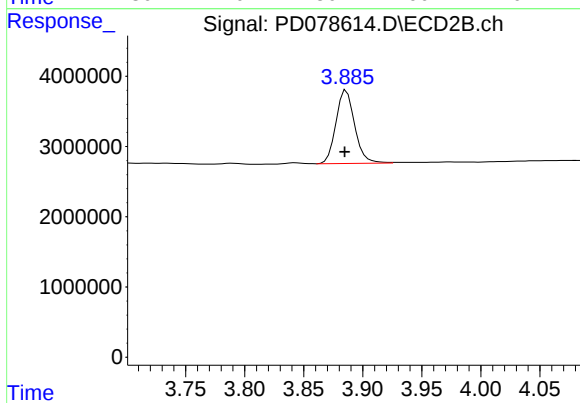
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: 0.001 min
Response: 23948239
Conc: 8.27 ng/ml



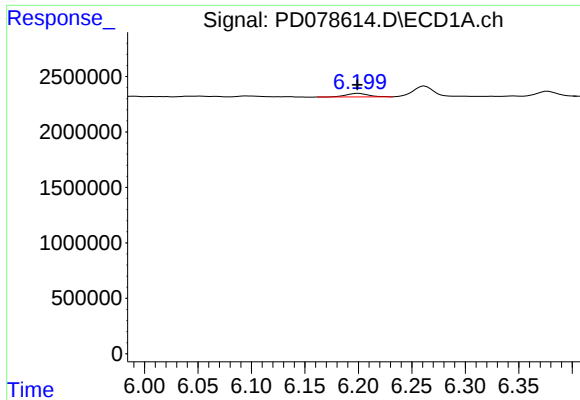
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 18740581
Conc: 10.09 ng/ml



#6 beta-BHC

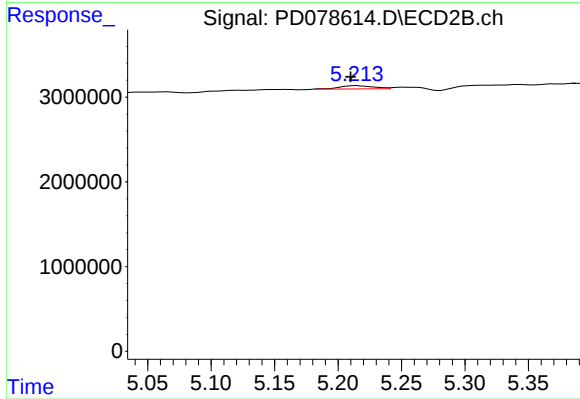
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 11508648
Conc: 9.96 ng/ml



#12 4,4'-DDE

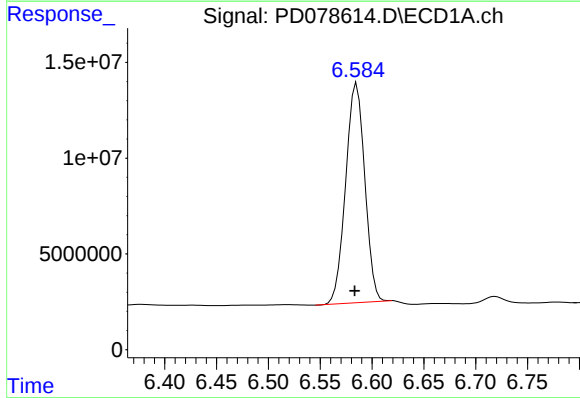
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 459649
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



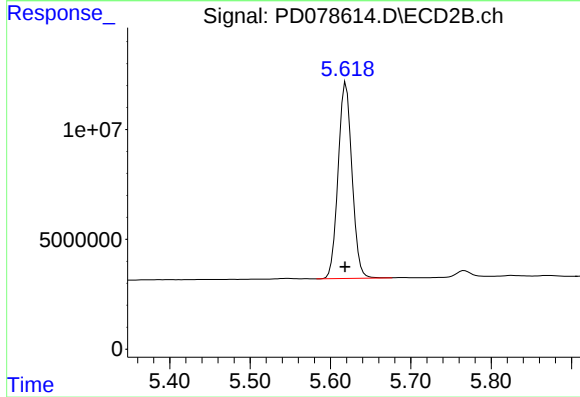
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 729939
Conc: 0.29 ng/ml



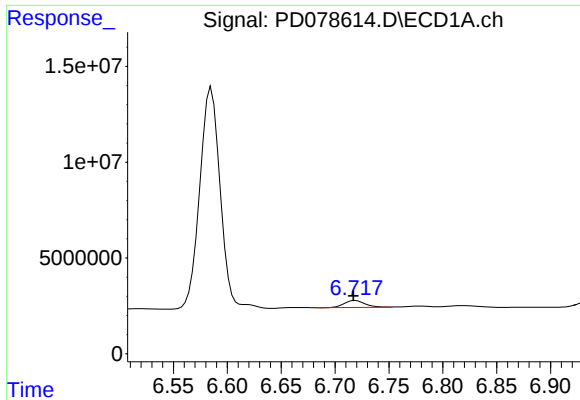
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 147404829
Conc: 43.89 ng/ml



#14 Endrin

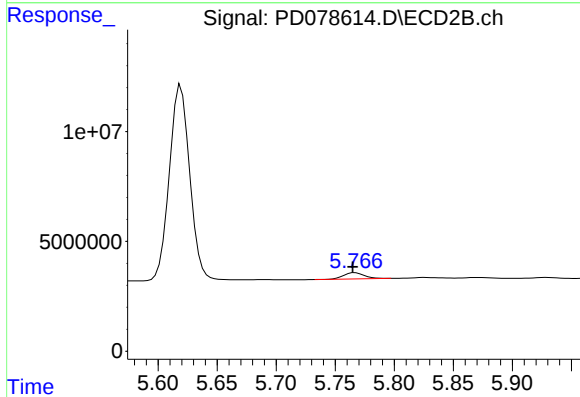
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 107023827
Conc: 43.26 ng/ml



#16 4,4'-DDD

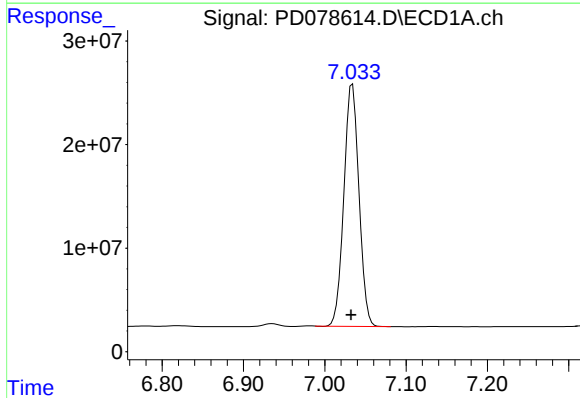
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 4981427
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



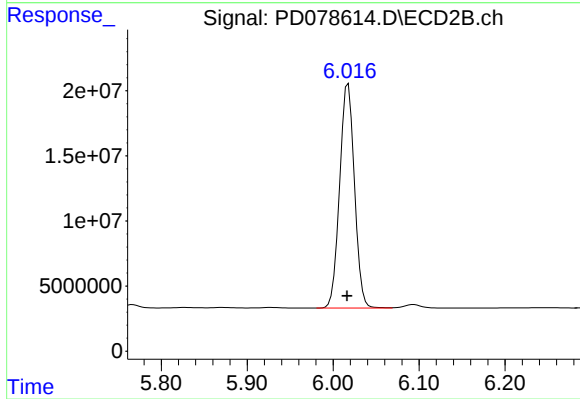
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 3394369
Conc: 1.72 ng/ml



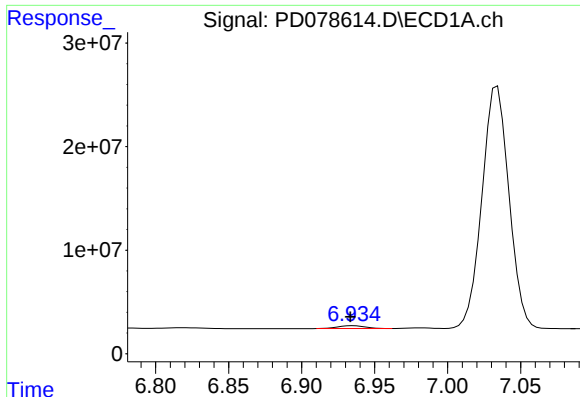
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 300439373
Conc: 101.52 ng/ml



#17 4,4'-DDT

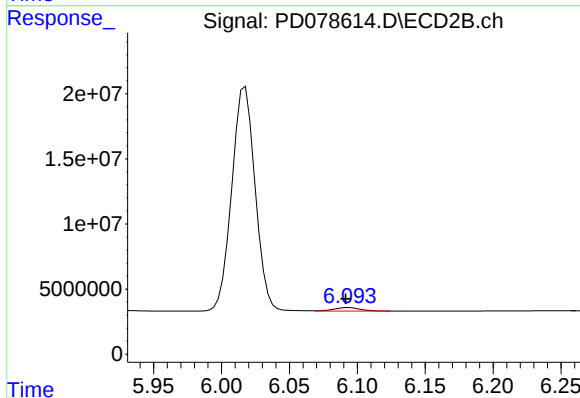
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 206515087
Conc: 101.46 ng/ml



#18 Endrin aldehyde

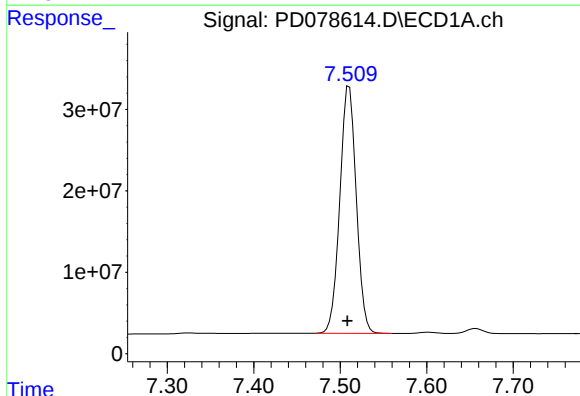
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 3669190
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



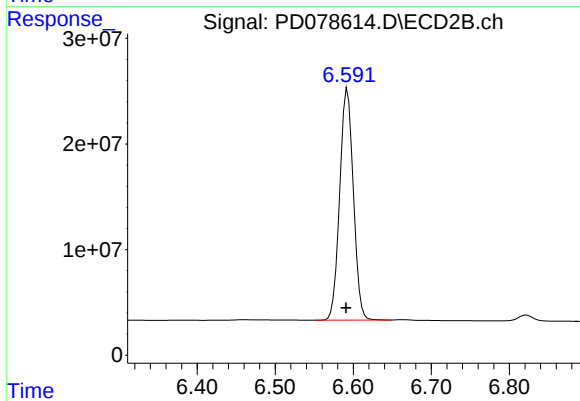
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 3615637
Conc: 1.95 ng/ml



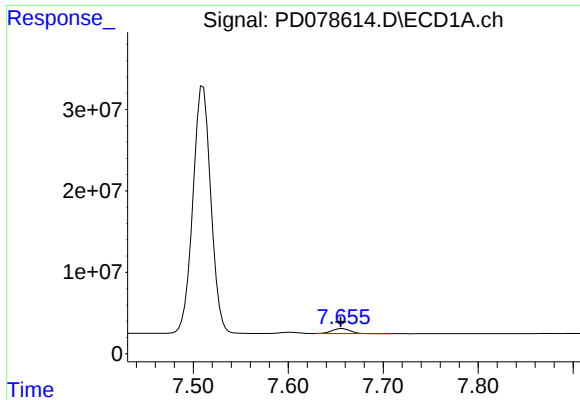
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 398499858
Conc: 238.78 ng/ml



#20 Methoxychlor

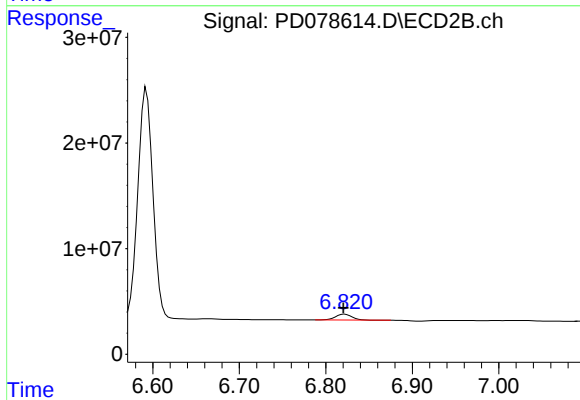
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 265840308
Conc: 243.66 ng/ml



#21 Endrin ketone

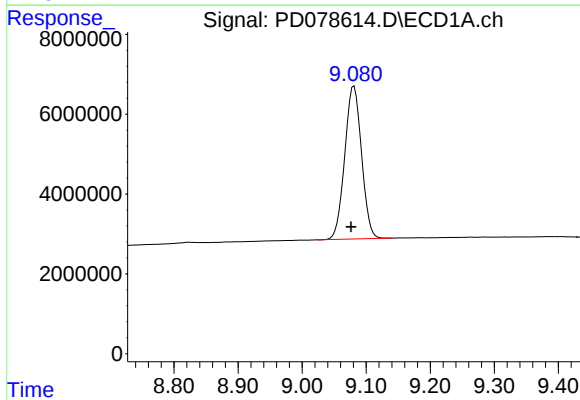
R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 8342188
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



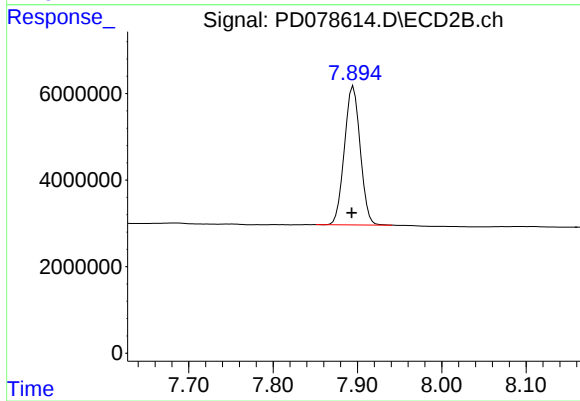
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 7127377
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 69816169
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 41831703
Conc: 18.44 ng/ml