

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 11:31
 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: May 13 23:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.170	24111833	238.7E6	21.721	22.263
28)	SA Decachlor...	8.196	9.362	27028763	156.8E6	21.647	23.956
Target Compounds							
2)	A alpha-BHC	3.882	4.566	16868394	182.3E6	10.337	11.819
3)	MA gamma-BHC...	4.165	4.857	16510323	162.5E6	9.652	11.510
6)	B beta-BHC	4.416	5.020	8417351	76924282	12.107	12.521
12)	B 4,4'-DDE	5.603	6.544	606286	5555993	0.479m	0.514m
14)	MA Endrin	5.993	6.925	62228994	460.7E6	51.469	50.798
16)	A 4,4'-DDD	6.121	7.037	5965166	65957073	5.473	7.657 #
17)	MA 4,4'-DDT	6.361	7.340	110.9E6	817.5E6	103.139	94.254
18)	B Endrin al...	6.437	7.253	1839215	12958687	1.993	1.875m
20)	A Methoxychlor	6.911	7.793	148.9E6	950.6E6	234.337	220.497
21)	B Endrin ke...	7.143	7.955	4816256	33356844	3.421	3.689

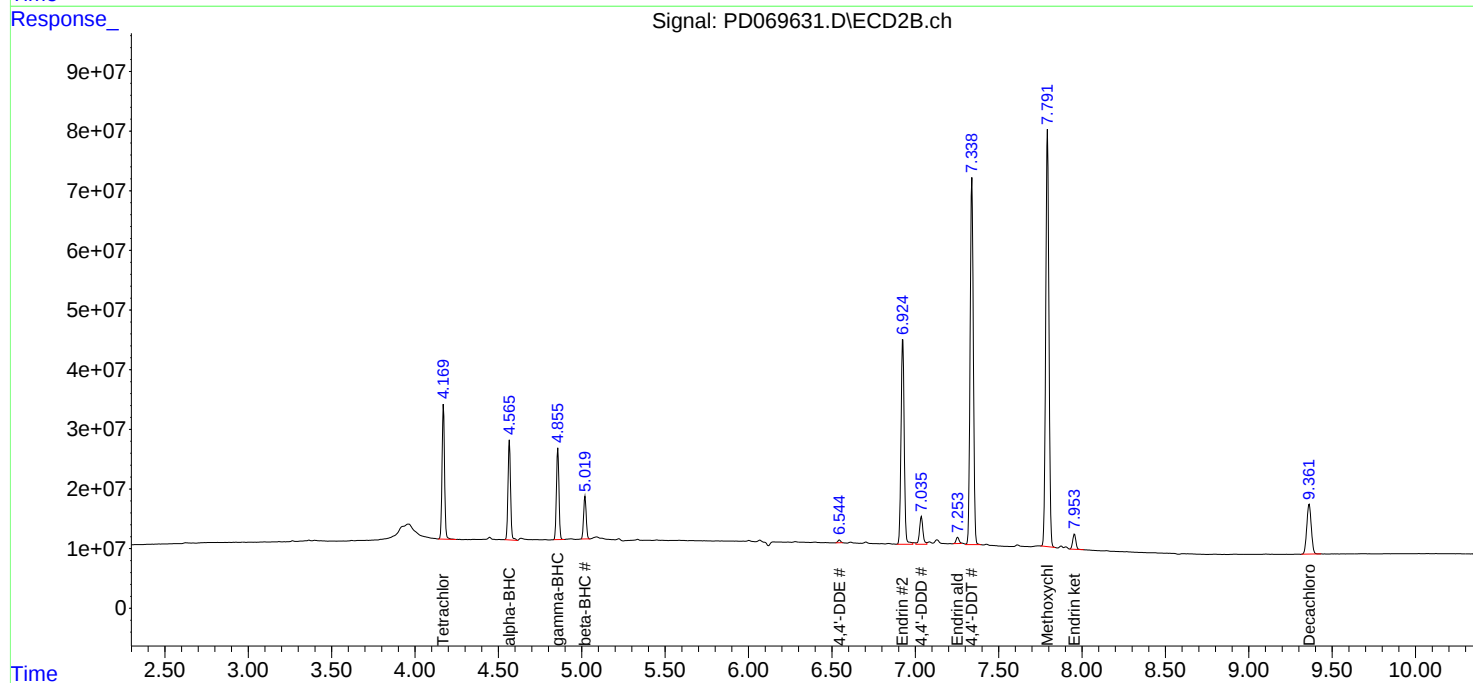
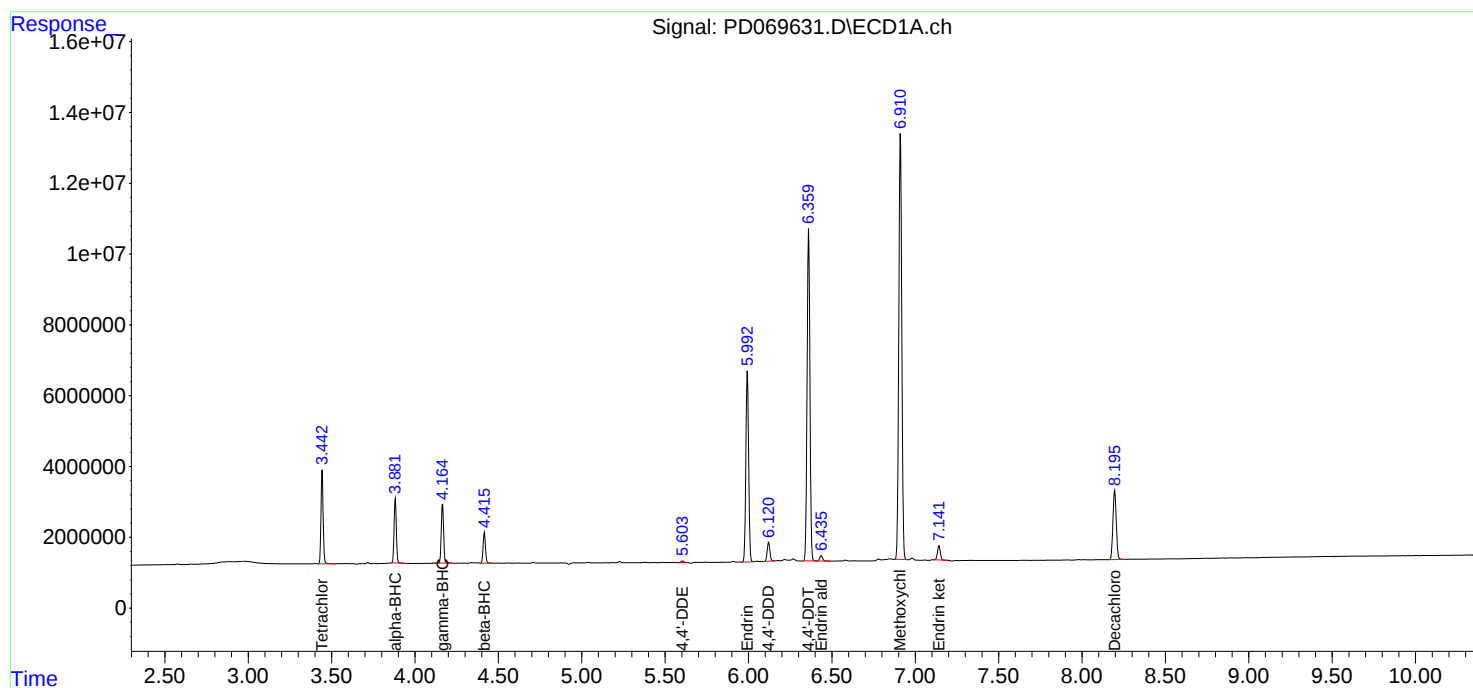
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

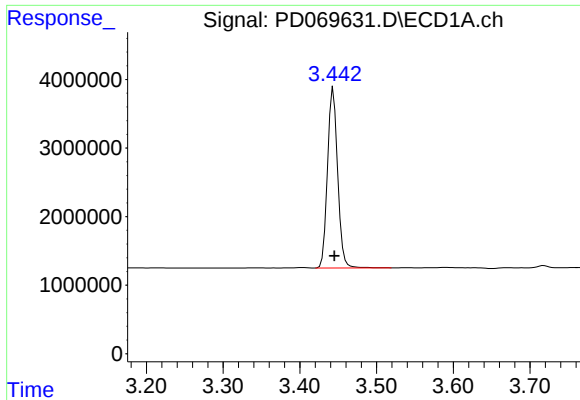
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
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Acq On : 13 May 2022 11:31
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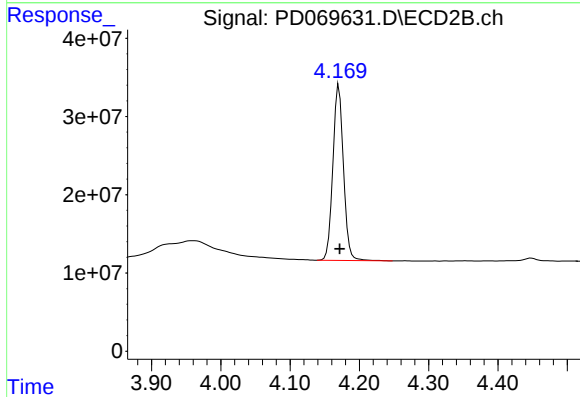




#1 Tetrachloro-m-xylene

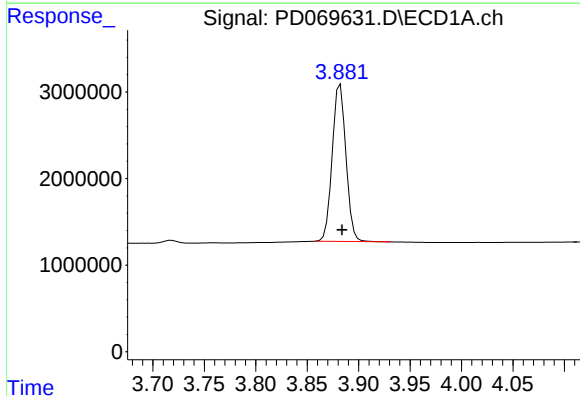
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24111833
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



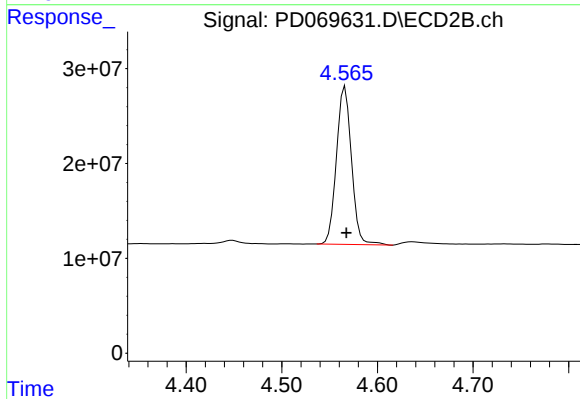
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 238695994
Conc: 22.26 ng/ml



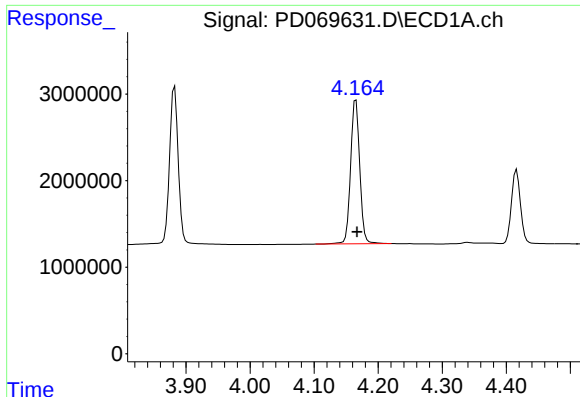
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 16868394
Conc: 10.34 ng/ml



#2 alpha-BHC

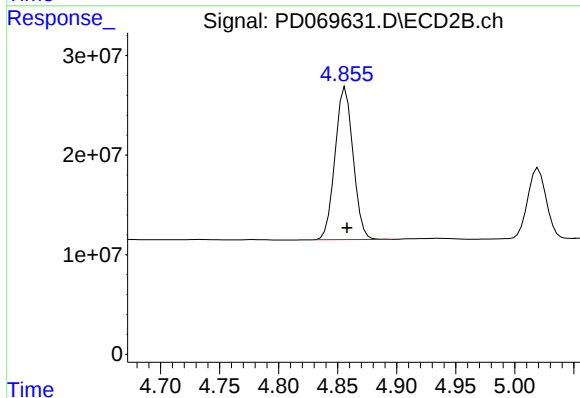
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 182253962
Conc: 11.82 ng/ml



#3 gamma-BHC (Lindane)

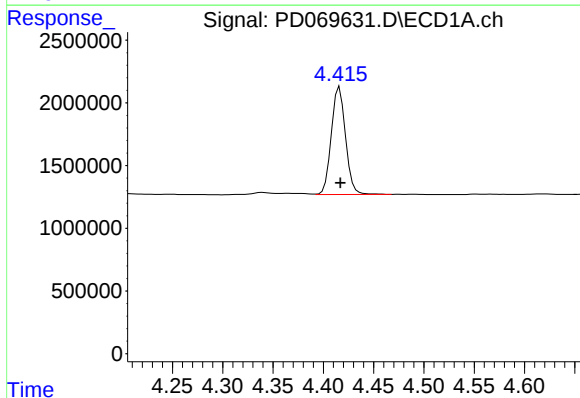
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 16510323
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



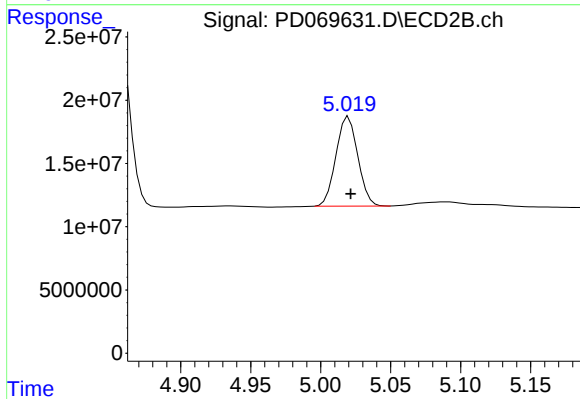
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 162525875
Conc: 11.51 ng/ml



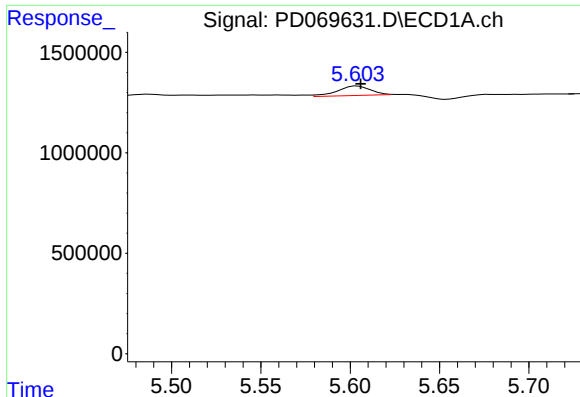
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 8417351
Conc: 12.11 ng/ml



#6 beta-BHC

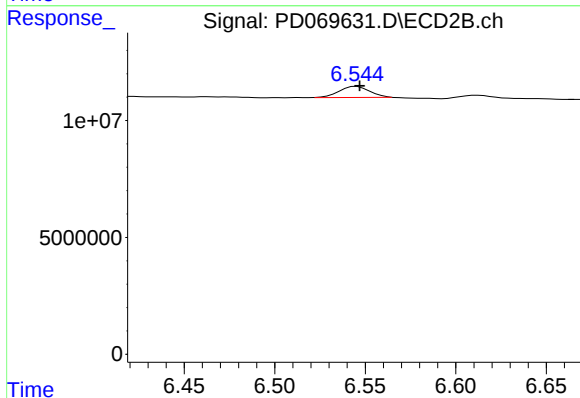
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 76924282
Conc: 12.52 ng/ml



#12 4,4'-DDE

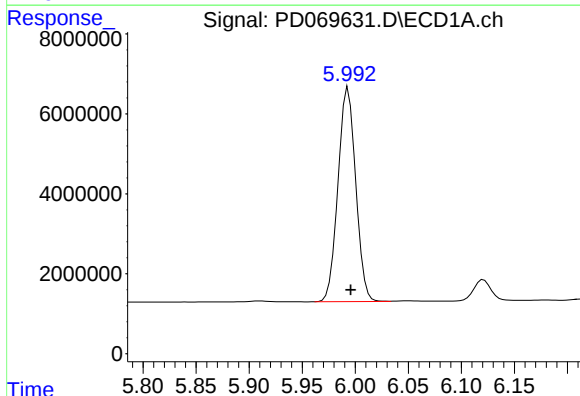
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 606286
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



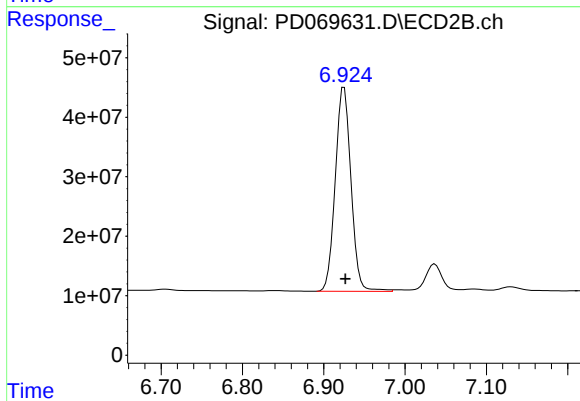
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 5555993
Conc: 0.51 ng/ml m



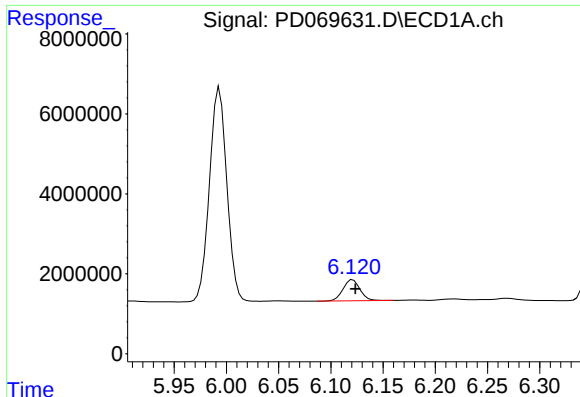
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 62228994
Conc: 51.47 ng/ml



#14 Endrin

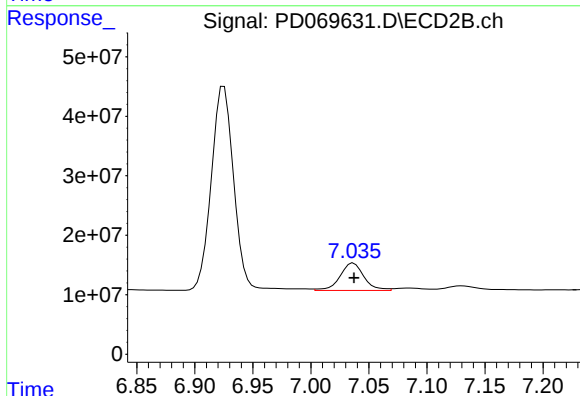
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 460747325
Conc: 50.80 ng/ml



#16 4,4'-DDD

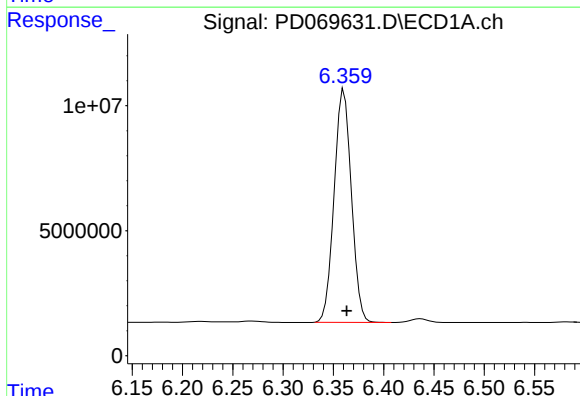
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 5965166
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



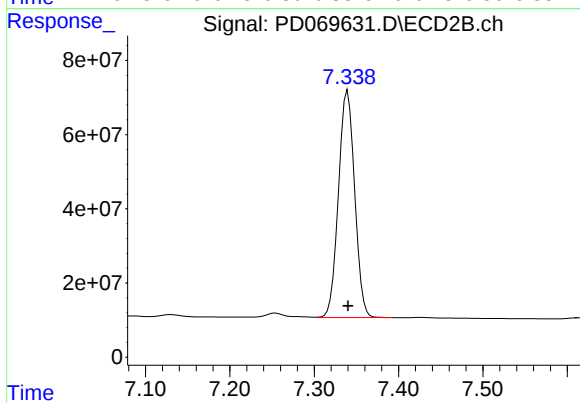
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 65957073
Conc: 7.66 ng/ml



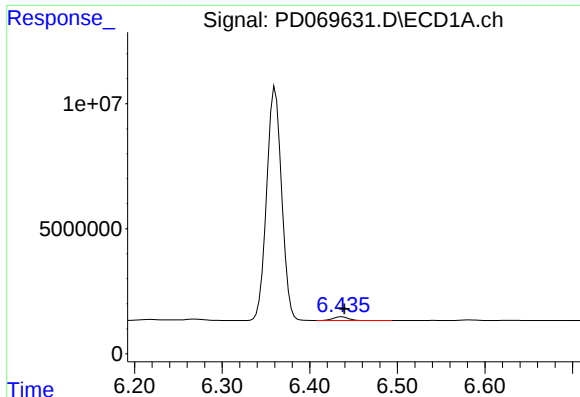
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 110892101
Conc: 103.14 ng/ml



#17 4,4'-DDT

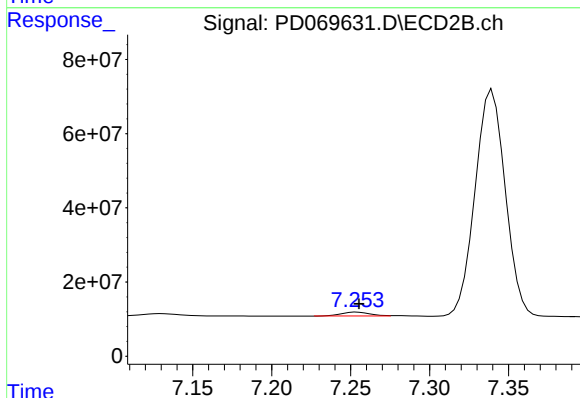
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 817534299
Conc: 94.25 ng/ml



#18 Endrin aldehyde

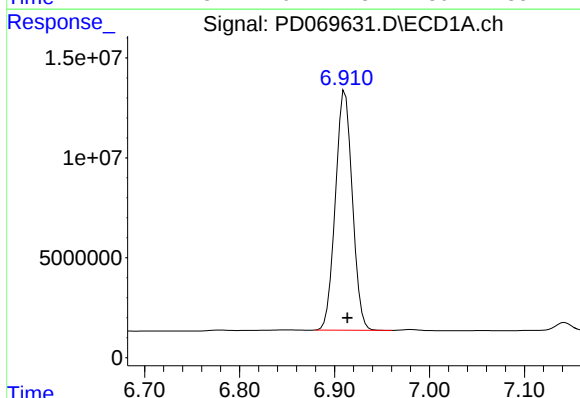
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 1839215
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



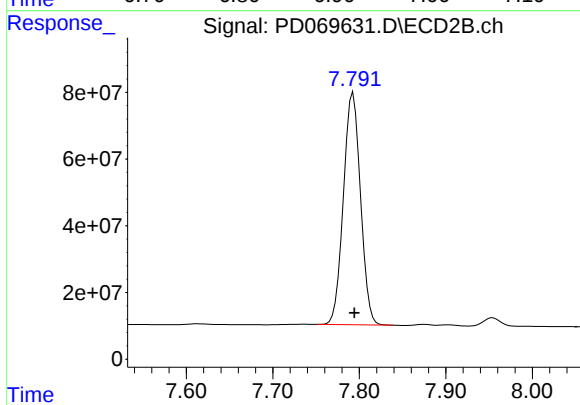
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 12958687
Conc: 1.87 ng/ml m



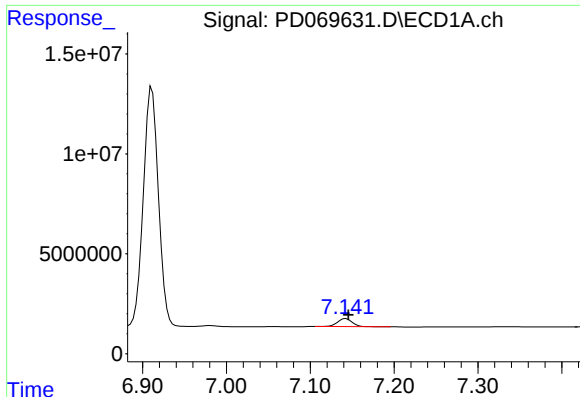
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 148862729
Conc: 234.34 ng/ml



#20 Methoxychlor

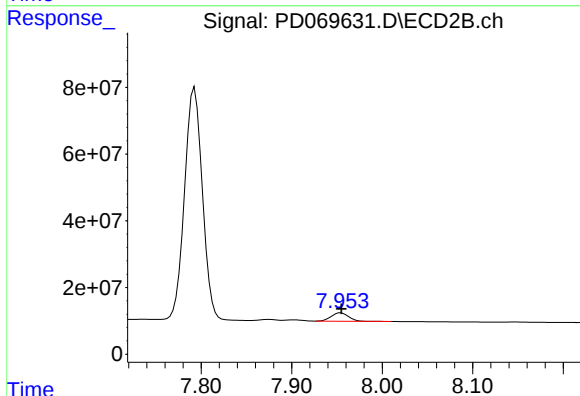
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 950579935
Conc: 220.50 ng/ml



#21 Endrin ketone

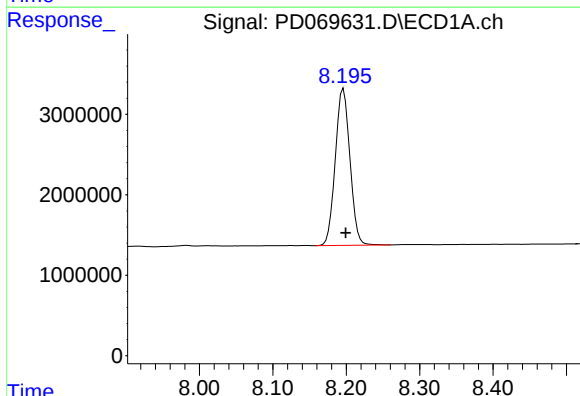
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4816256
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



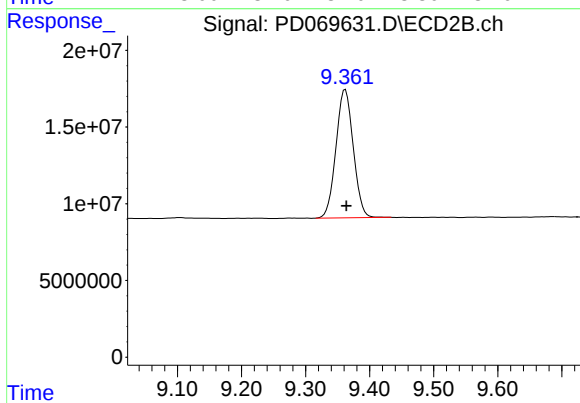
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 33356844
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27028763
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 156765728
Conc: 23.96 ng/ml