

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:40
 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: Apr 18 16:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	41891689	23363801	17.563	17.923
28) SA Decachlor...	9.095	7.920	55766200	24470761	18.364	18.346
Target Compounds						
2) A alpha-BHC	4.004	3.272	32888143	16655619	7.907	8.530
3) MA gamma-BHC...	4.338	3.601	32025124	15373157	8.252	8.471
6) B beta-BHC	4.533	3.897	15401205	7916189	9.181	9.746
12) B 4,4'-DDE	6.209	5.232	295842	411601	0.092m	0.262m#
14) MA Endrin	6.595	5.638	116.4E6	62280512	40.052	41.273
16) A 4,4'-DDD	6.727	5.787	882148	878839	0.333m	0.667m#
17) MA 4,4'-DDT	7.042	6.038	250.8E6	122.2E6	86.094	90.472
18) B Endrin al...	6.942	6.112	3138712	2054374	1.367m	1.840m#
20) A Methoxychlor	7.518	6.614	344.6E6	157.5E6	211.577	209.005
21) B Endrin ke...	7.665	6.842	6489402	3177945	1.992	1.945

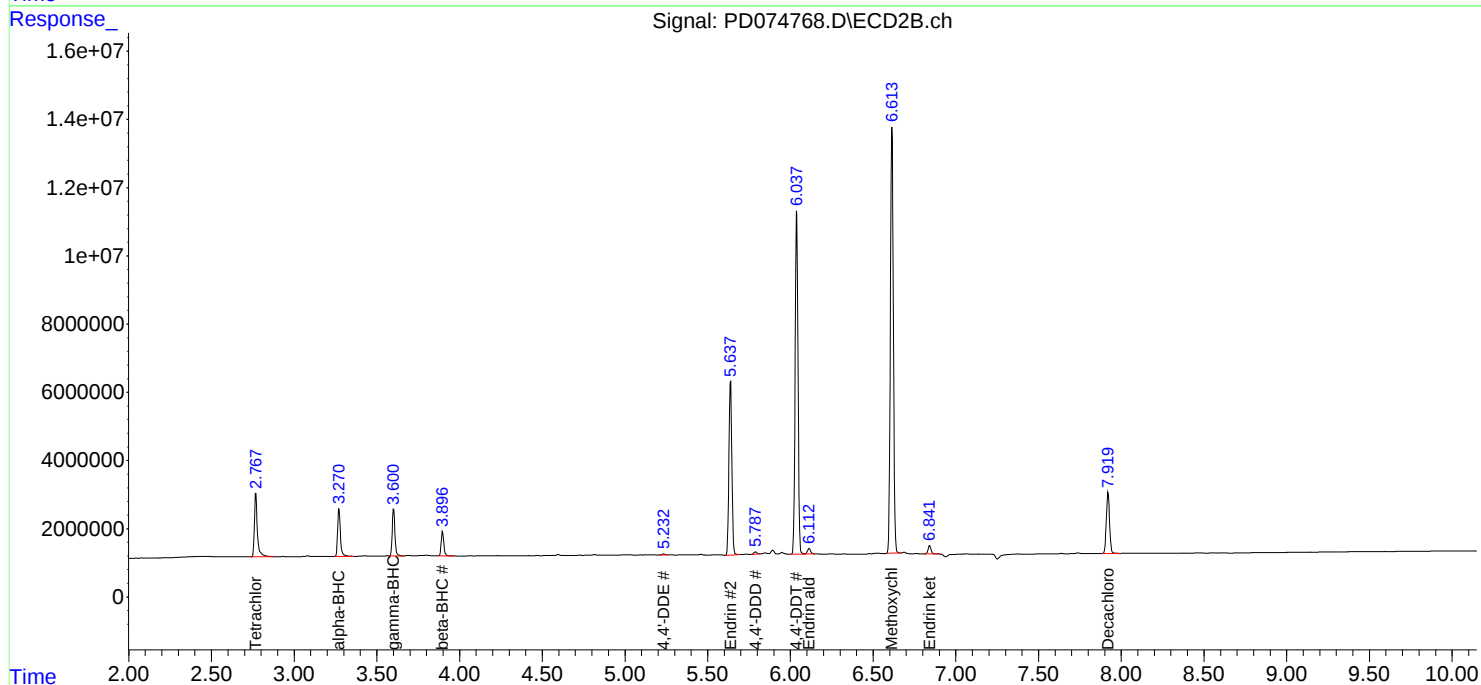
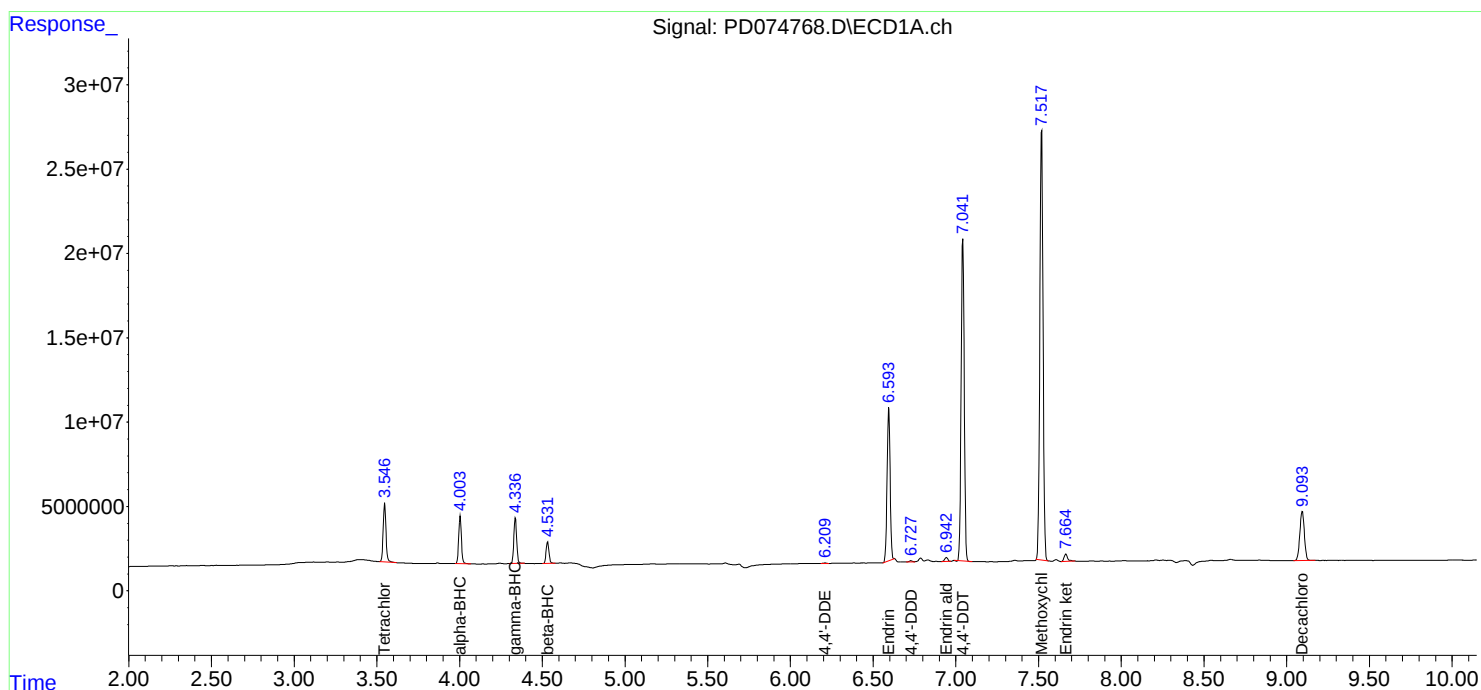
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

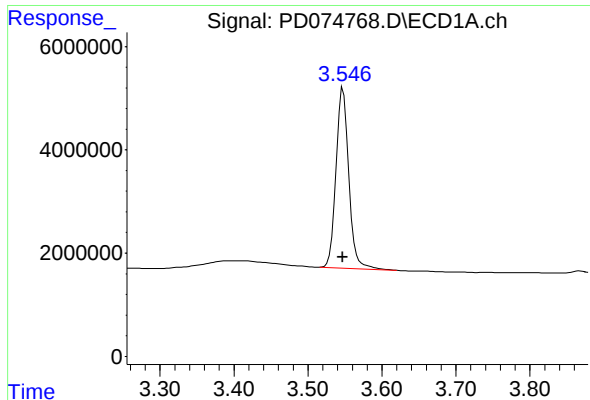
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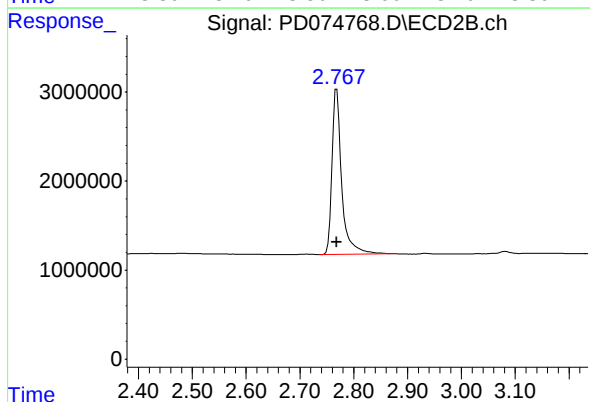




#1 Tetrachloro-m-xylene

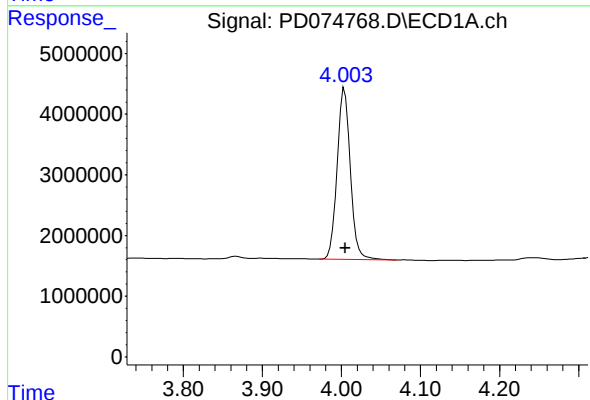
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41891689
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



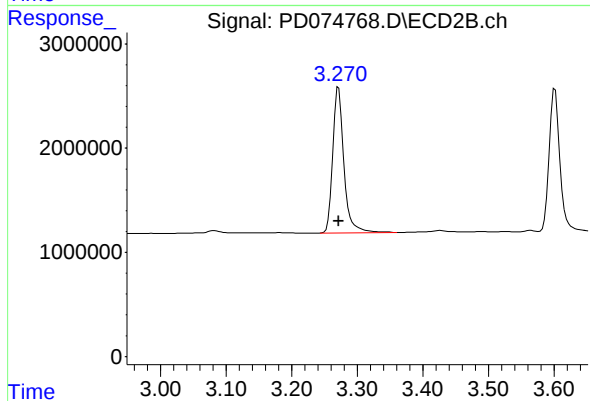
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 23363801
Conc: 17.92 ng/ml



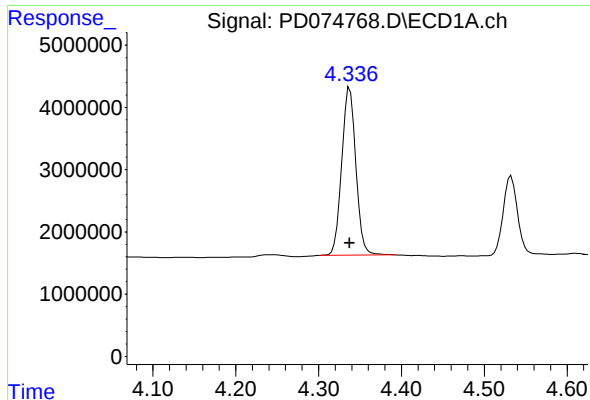
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 32888143
Conc: 7.91 ng/ml



#2 alpha-BHC

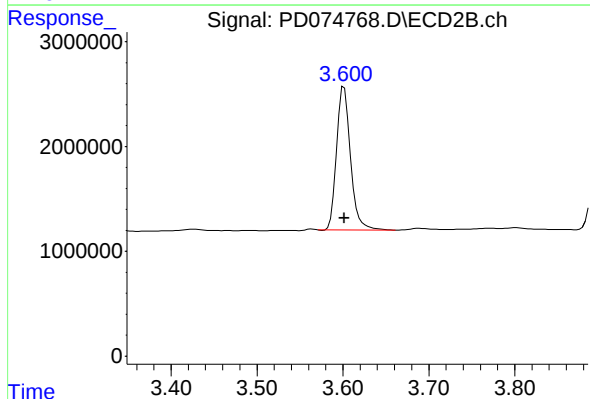
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 16655619
Conc: 8.53 ng/ml



#3 gamma-BHC (Lindane)

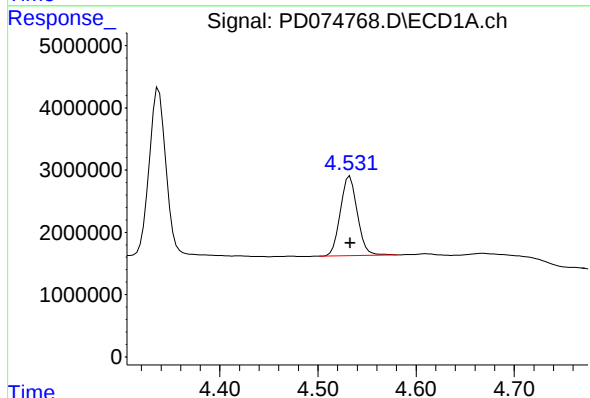
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 32025124
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



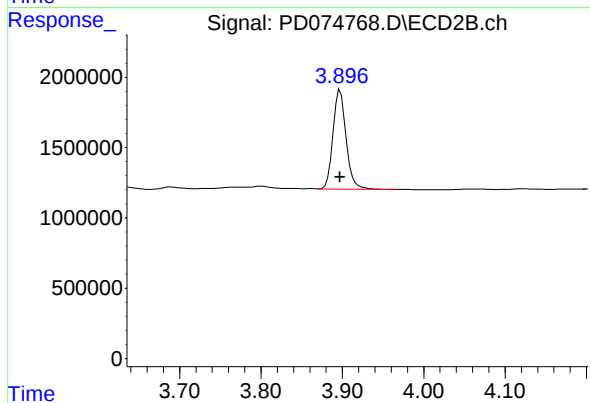
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 15373157
Conc: 8.47 ng/ml



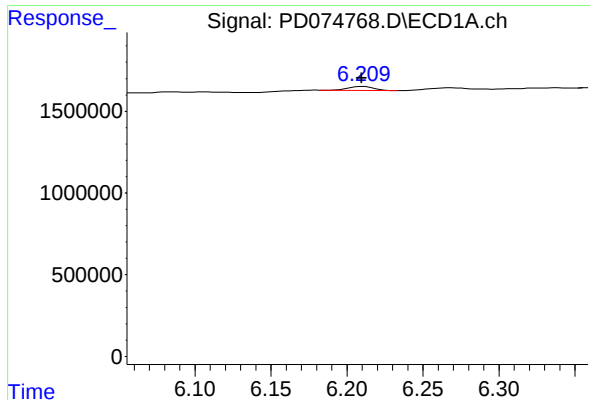
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15401205
Conc: 9.18 ng/ml



#6 beta-BHC

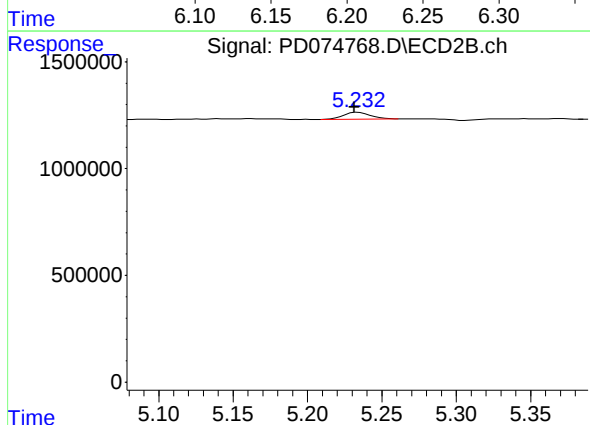
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 7916189
Conc: 9.75 ng/ml



#12 4,4'-DDE

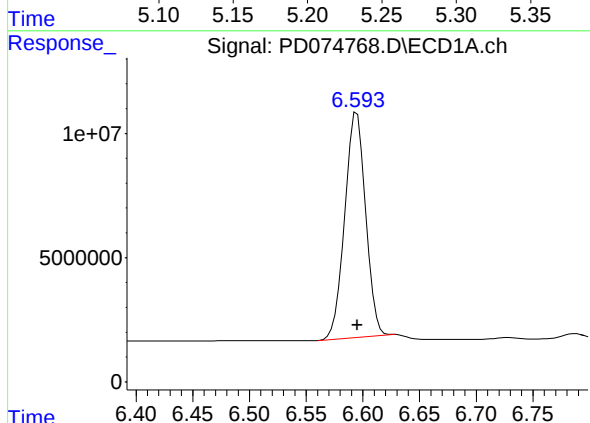
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 295842
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



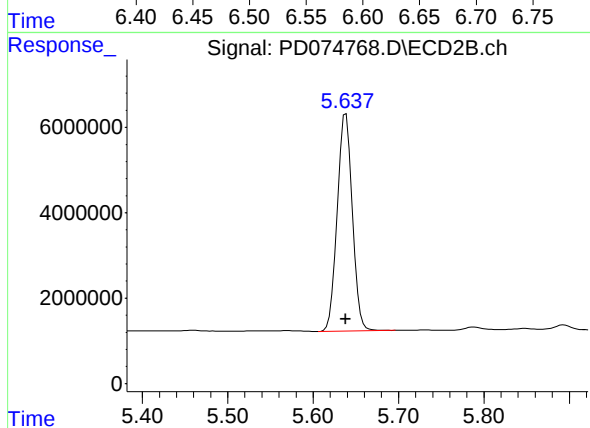
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 411601
Conc: 0.26 ng/ml



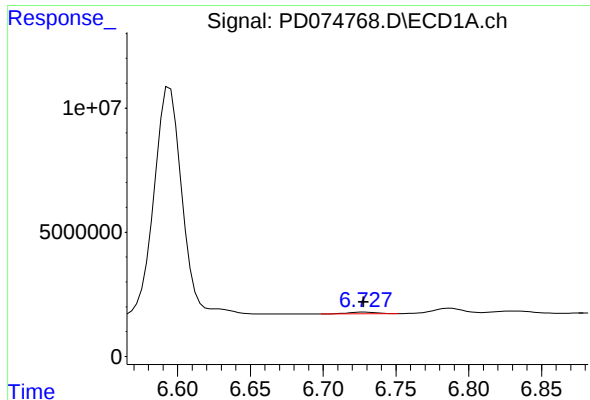
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 116369750
Conc: 40.05 ng/ml



#14 Endrin

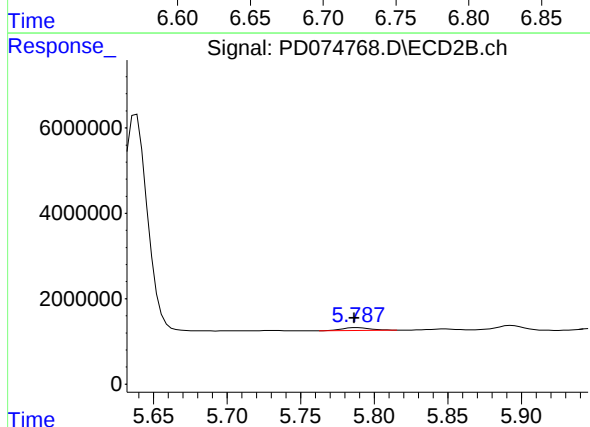
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 62280512
Conc: 41.27 ng/ml



#16 4,4'-DDD

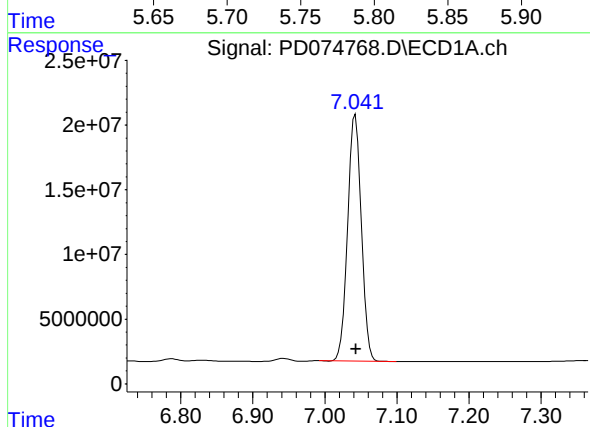
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 882148
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



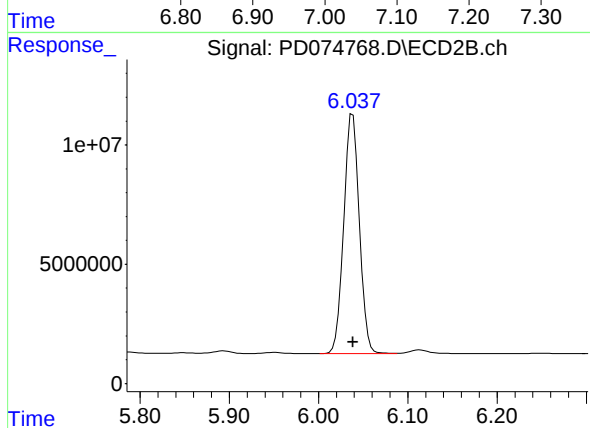
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 878839
Conc: 0.67 ng/ml m



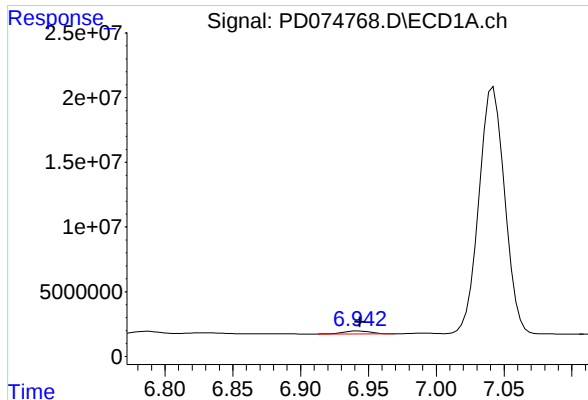
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 250836081
Conc: 86.09 ng/ml



#17 4,4'-DDT

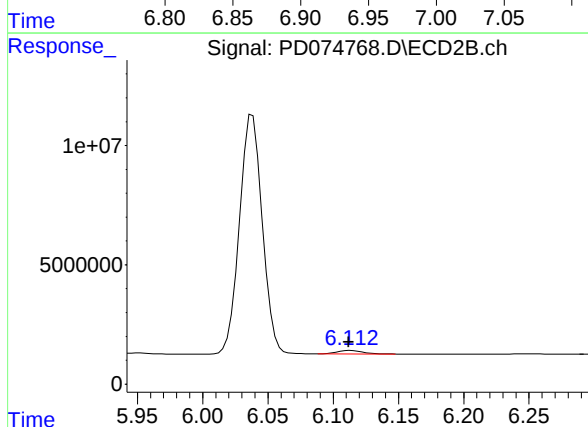
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 122190728
Conc: 90.47 ng/ml



#18 Endrin aldehyde

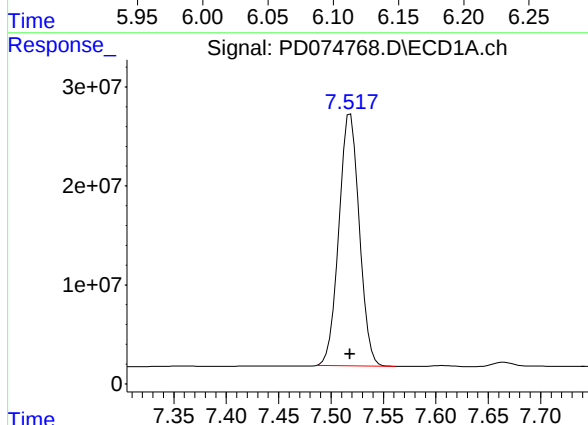
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 3138712
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



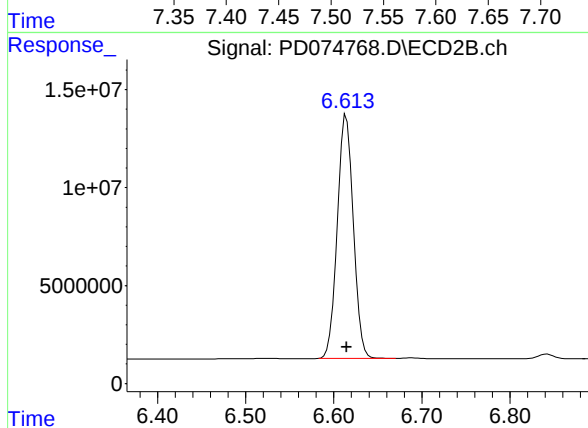
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 2054374
Conc: 1.84 ng/ml m



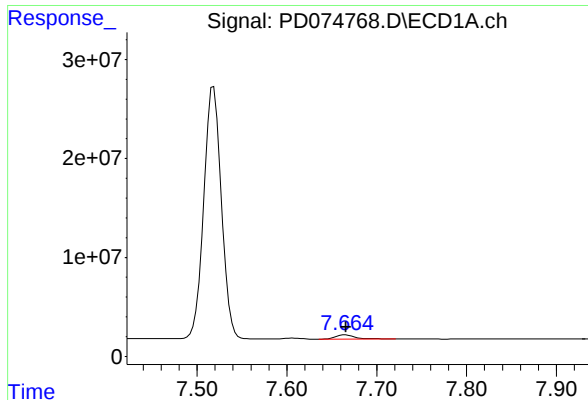
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 344550691
Conc: 211.58 ng/ml



#20 Methoxychlor

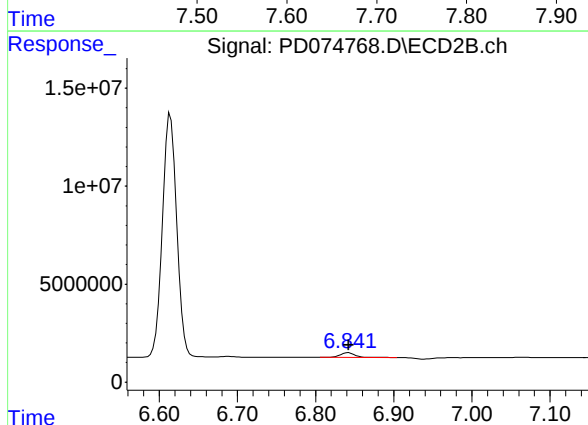
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 157529540
Conc: 209.01 ng/ml



#21 Endrin ketone

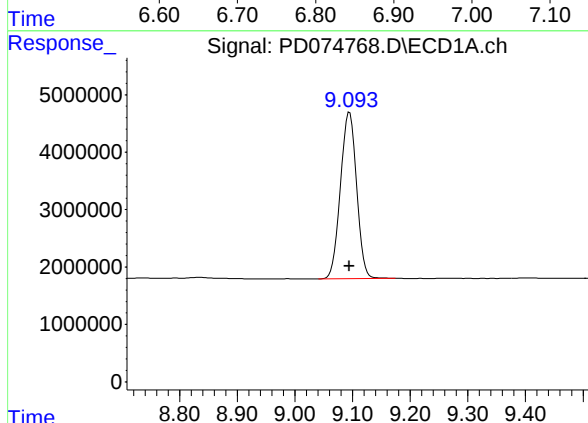
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 6489402
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



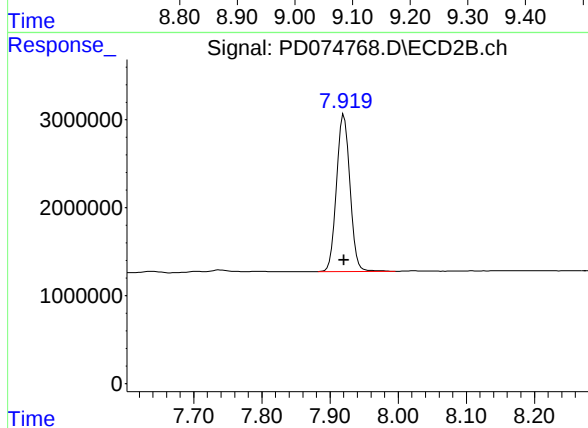
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 3177945
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 55766200
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 24470761
Conc: 18.35 ng/ml