

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 08:25
 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 21 03:29:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.551	2.881	47160633	341.5E6	21.796	22.576
28) SA Decachlor...	9.075	8.074	78382012	409.7E6	22.903	22.441
Target Compounds						
2) A alpha-BHC	4.000	3.394	47184263	279.1E6	9.878	11.676
3) MA gamma-BHC...	4.331	3.730	46901589	258.4E6	10.190	11.659
6) B beta-BHC	4.516	4.026	20015331	116.1E6	11.100	11.914
14) MA Endrin	6.576	5.790	184.6E6	986.1E6	54.039	51.138
16) A 4,4'-DDD	6.706	5.931	23258898	151.5E6	8.351	8.713
17) MA 4,4'-DDT	7.023	6.185	275.5E6	1528.6E6	88.253	84.279
18) B Endrin al...	6.919	6.259	1013723	10143919	0.394	0.728 #
20) A Methoxychlor	7.495	6.756	358.5E6	1742.4E6	214.619	181.980
21) B Endrin ke...	7.632	6.992	3782172	32885386	1.105	1.700 #

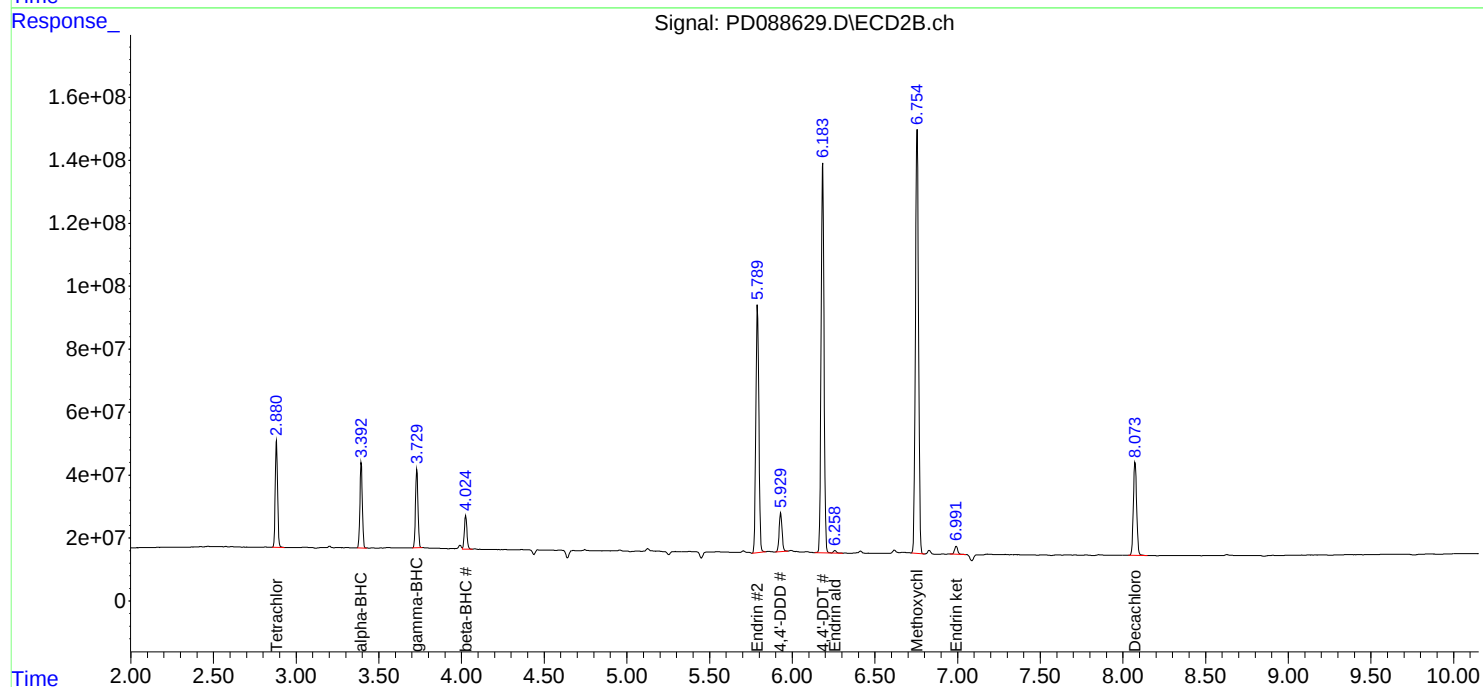
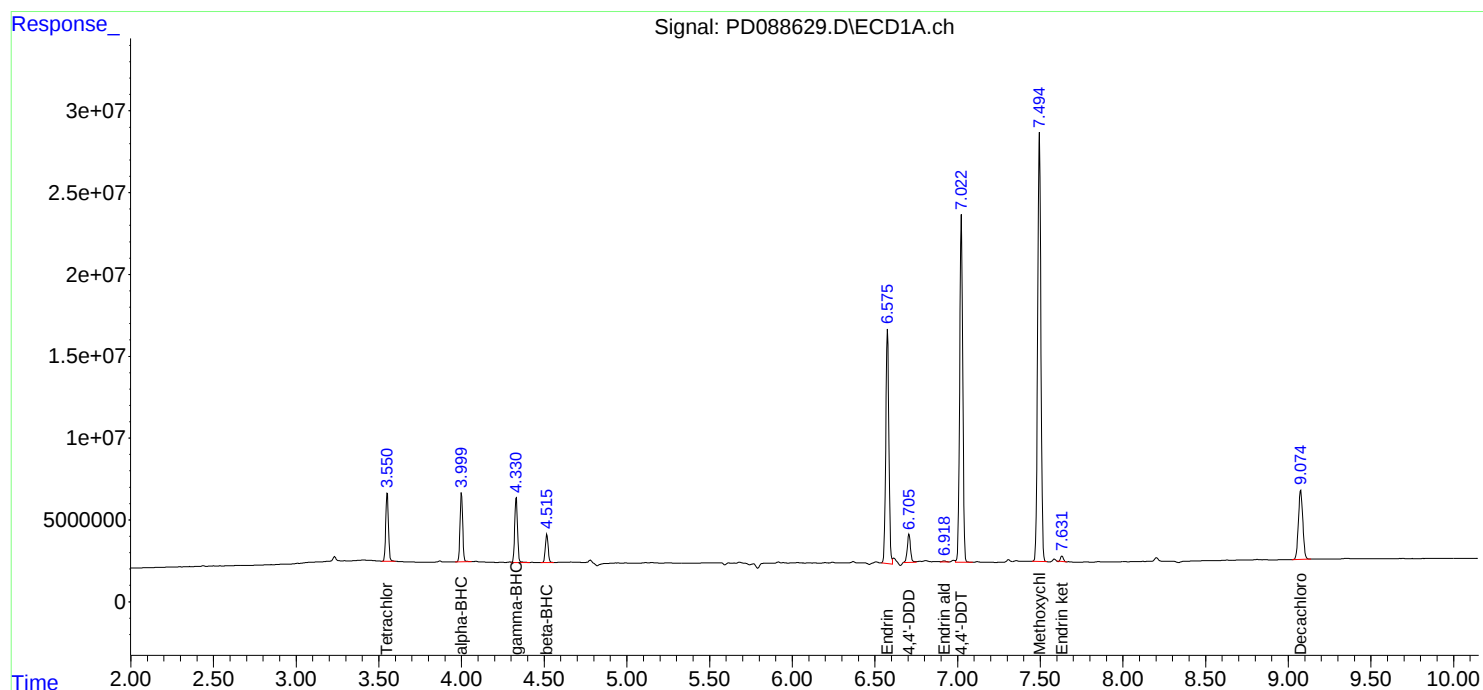
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

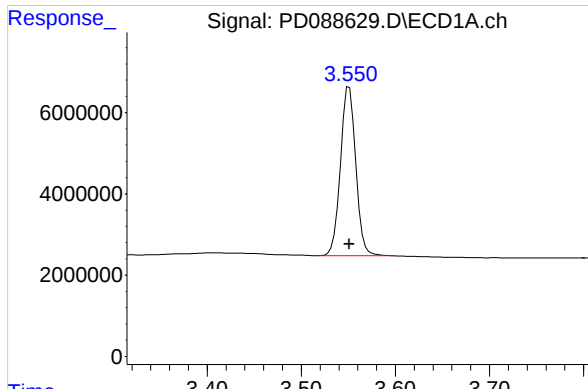
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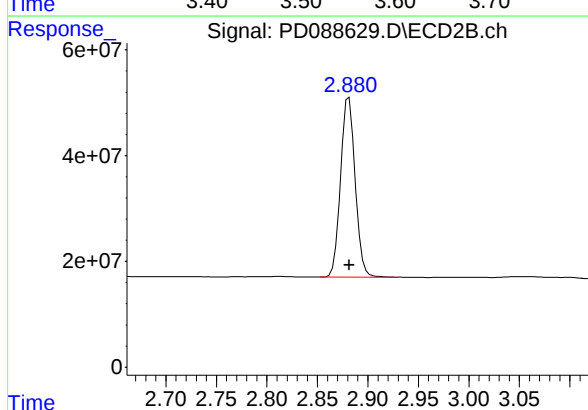




#1 Tetrachloro-m-xylene

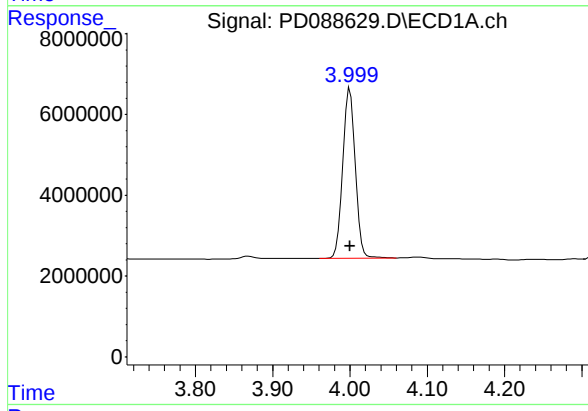
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47160633
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



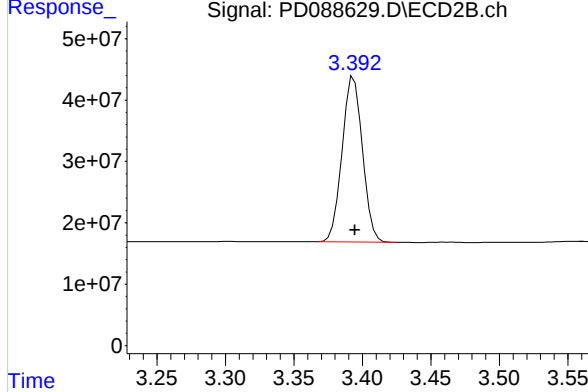
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 341510043
Conc: 22.58 ng/ml



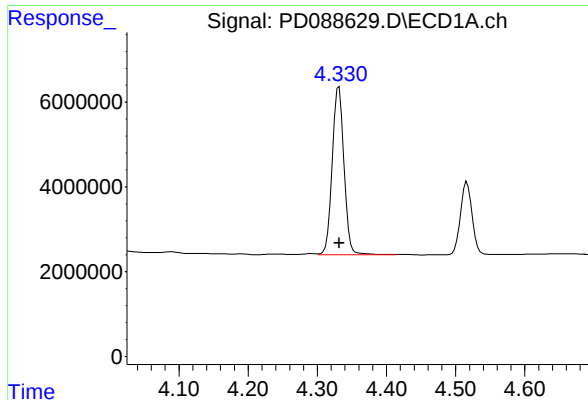
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 47184263
Conc: 9.88 ng/ml



#2 alpha-BHC

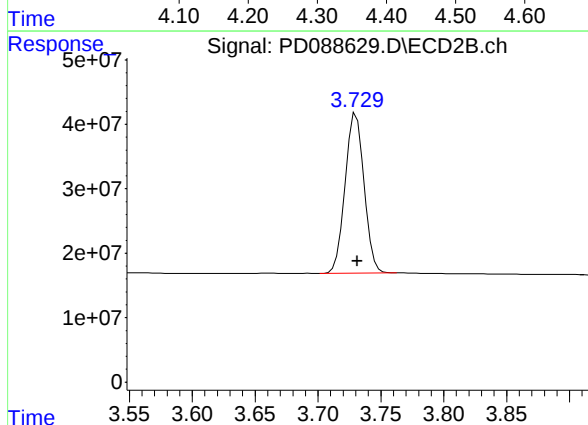
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 279094606
Conc: 11.68 ng/ml



#3 gamma-BHC (Lindane)

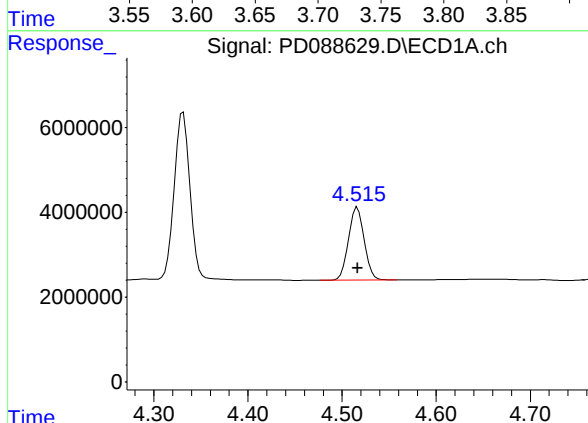
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 46901589
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



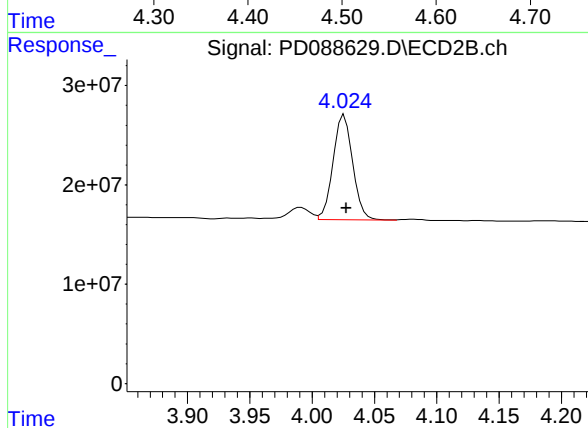
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 258428576
Conc: 11.66 ng/ml



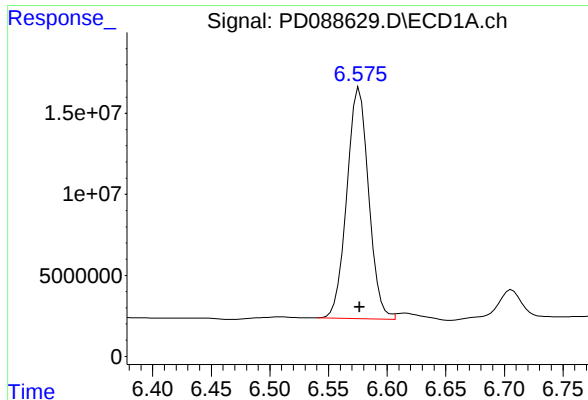
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 20015331
Conc: 11.10 ng/ml



#6 beta-BHC

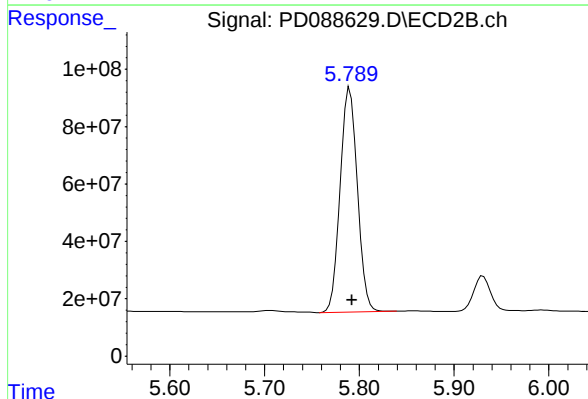
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 116061781
Conc: 11.91 ng/ml



#14 Endrin

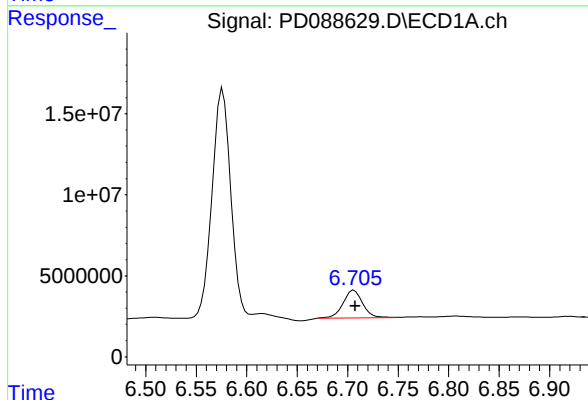
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 184551848
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



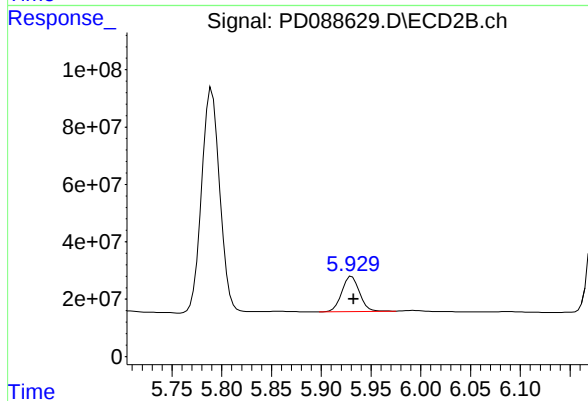
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 986149063
Conc: 51.14 ng/ml



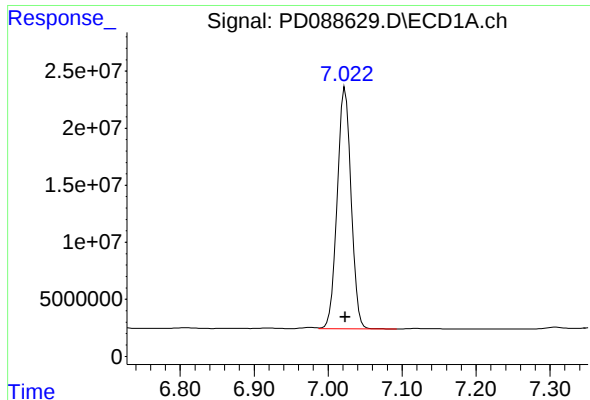
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 23258898
Conc: 8.35 ng/ml



#16 4,4'-DDD

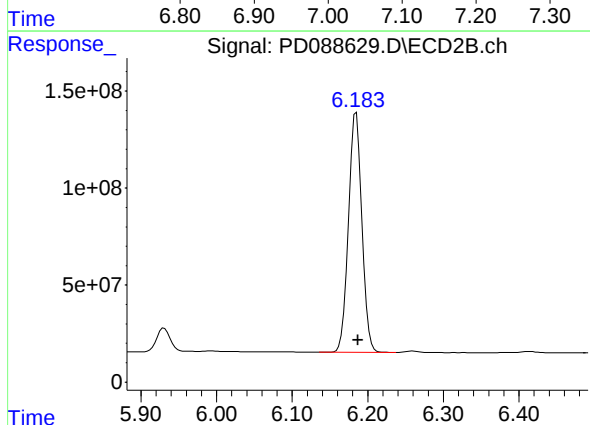
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 151542230
Conc: 8.71 ng/ml



#17 4,4'-DDT

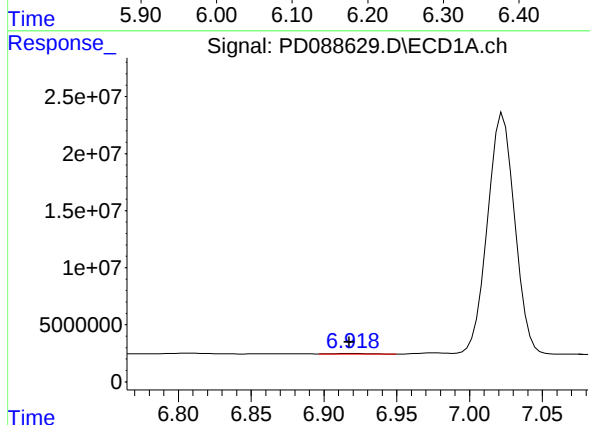
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 275528403
Conc: 88.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



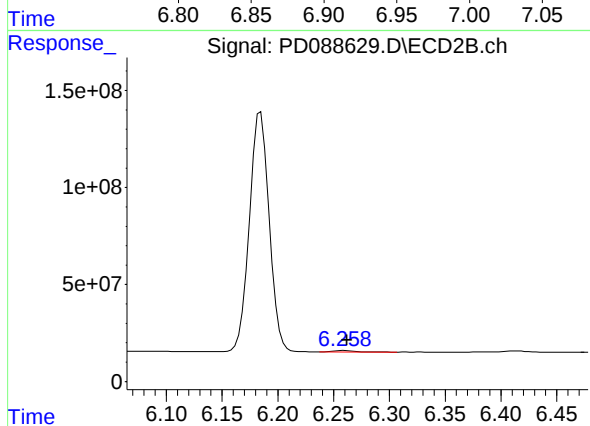
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 1528602654
Conc: 84.28 ng/ml



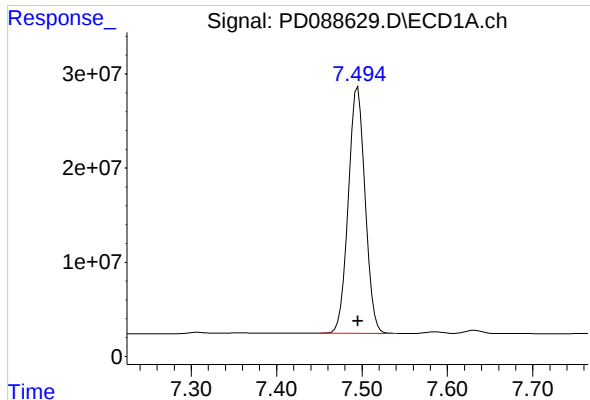
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 1013723
Conc: 0.39 ng/ml



#18 Endrin aldehyde

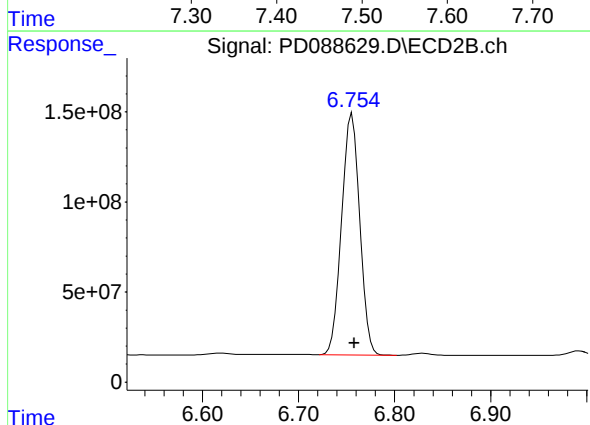
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 10143919
Conc: 0.73 ng/ml



#20 Methoxychlor

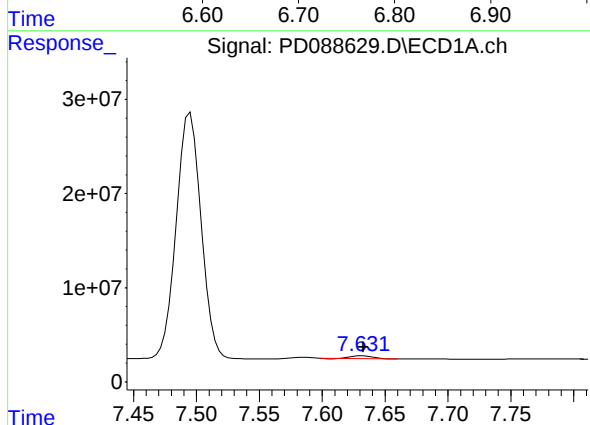
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 358532364
Conc: 214.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



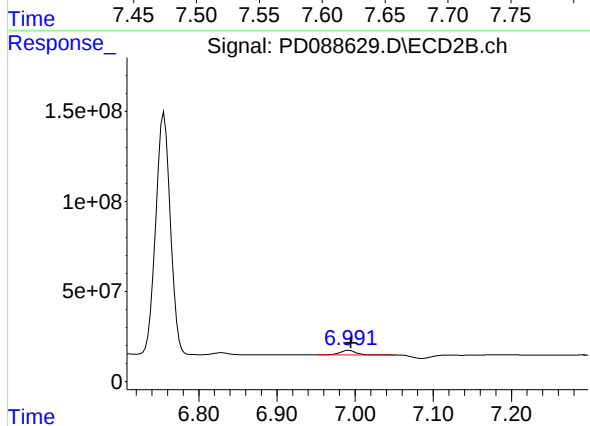
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1742422722
Conc: 181.98 ng/ml



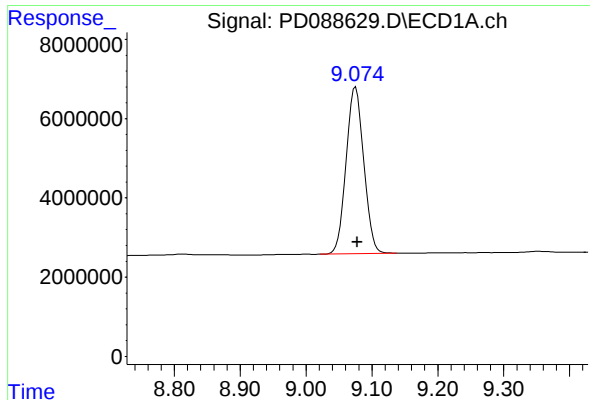
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 3782172
Conc: 1.10 ng/ml



#21 Endrin ketone

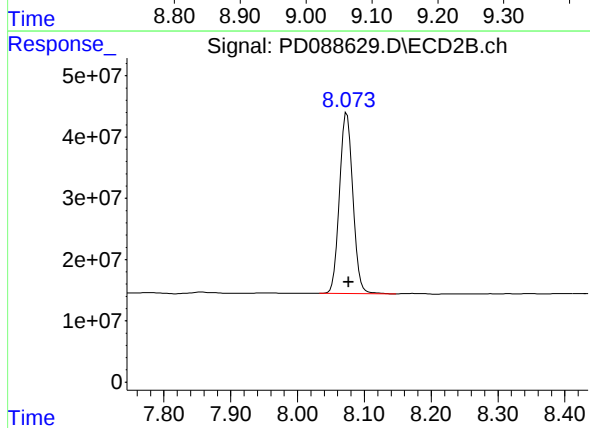
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 32885386
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 78382012
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 409684118
Conc: 22.44 ng/ml