

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
 Data File : PD077361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:11
 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: Aug 25 01:11:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.544	2.762	51486798	30082931	21.757	22.085
28)	SA Decachlor...	9.086	7.902	59610943	29258821	21.754	20.445
Target Compounds							
2)	A alpha-BHC	4.001	3.263	39875439	20617649	10.385	10.659
3)	MA gamma-BHC...	4.334	3.593	38145126	18948274	10.363	10.185
6)	B beta-BHC	4.531	3.890	17816950	9288700	11.840	12.175
12)	B 4,4'-DDE	6.204	5.216	1674705	910474	0.565	0.628m
14)	MA Endrin	6.589	5.625	132.5E6	73010942	47.701	49.897
16)	A 4,4'-DDD	6.722	5.773	6663509	3485557	2.832	3.134
17)	MA 4,4'-DDT	7.038	6.024	258.7E6	136.5E6	106.376	122.799
18)	B Endrin al...	6.938	6.099	3983095	3139549	1.823	2.758 #
20)	A Methoxychlor	7.514	6.598	348.8E6	161.4E6	246.195	269.902
21)	B Endrin ke...	7.660	6.828	8626907	5133412	2.864	3.238

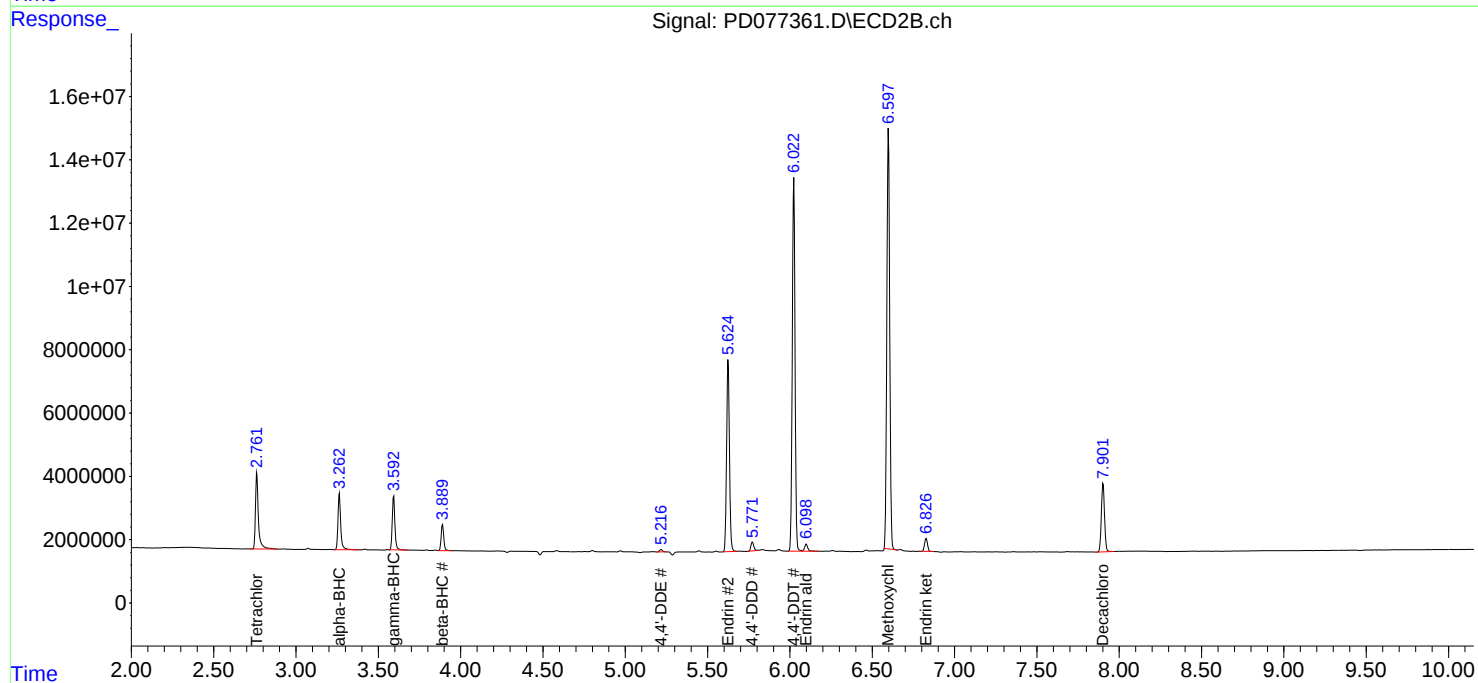
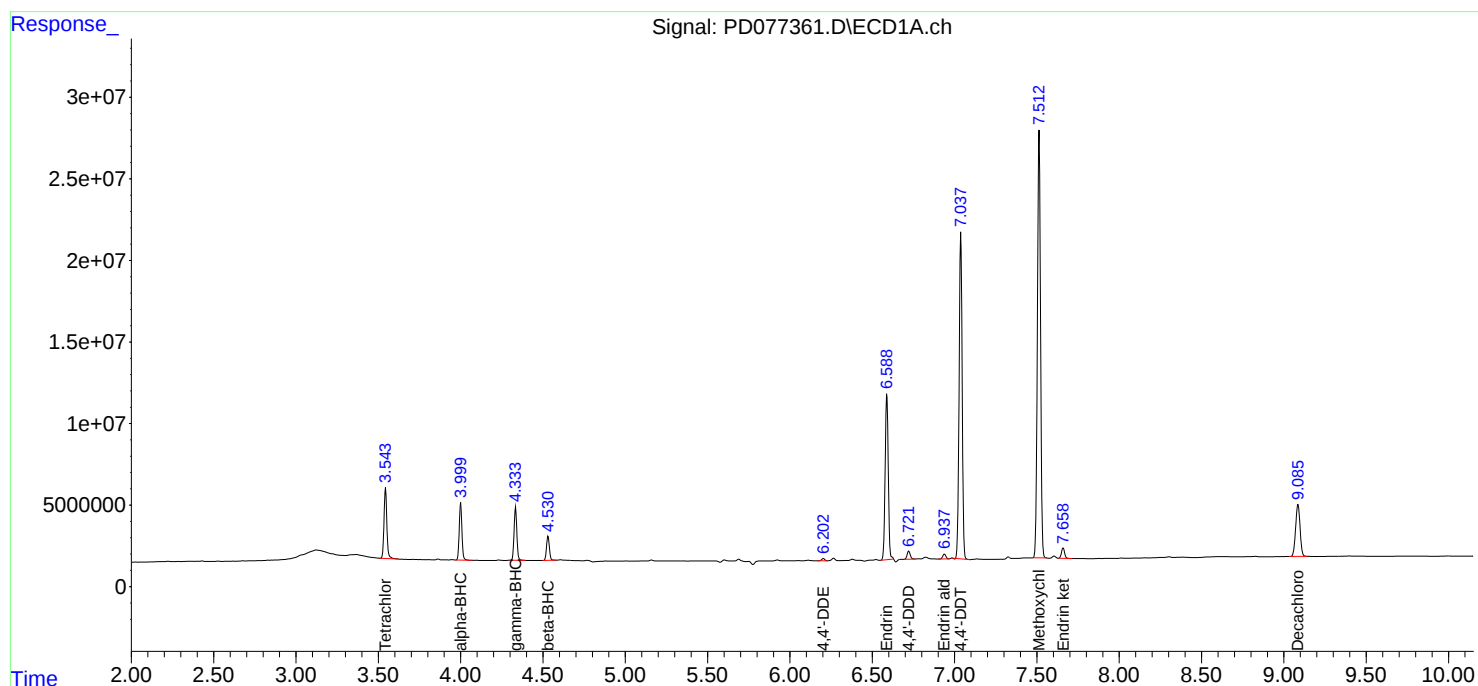
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

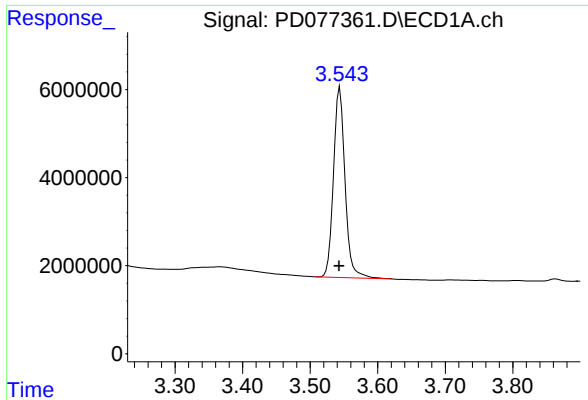
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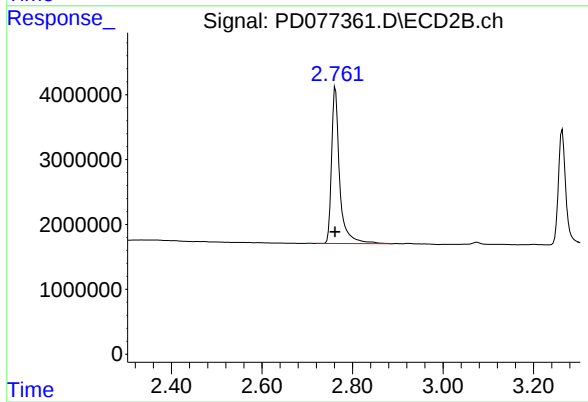




#1 Tetrachloro-m-xylene

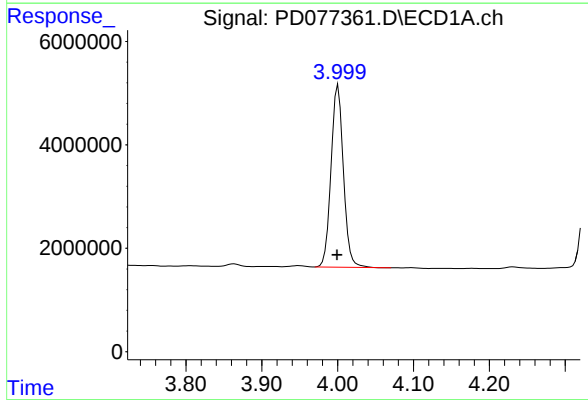
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 51486798
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



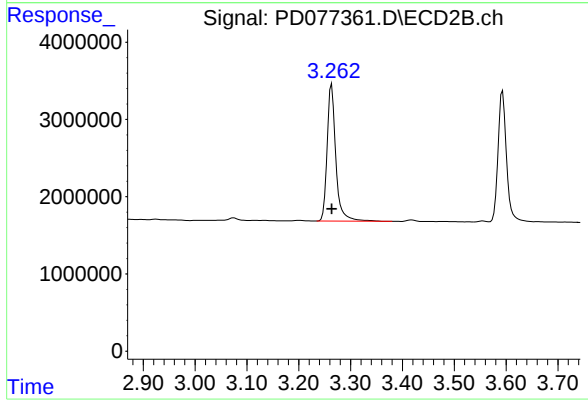
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 30082931
Conc: 22.09 ng/ml



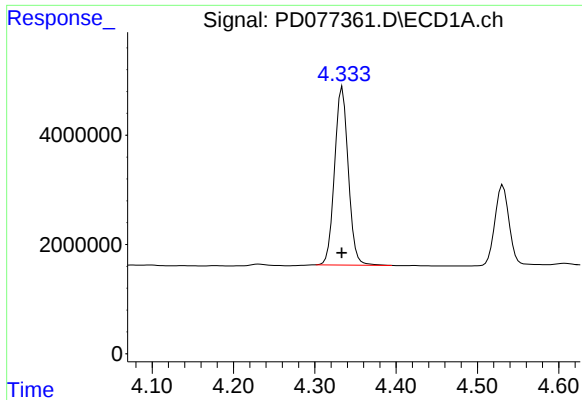
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 39875439
Conc: 10.39 ng/ml



#2 alpha-BHC

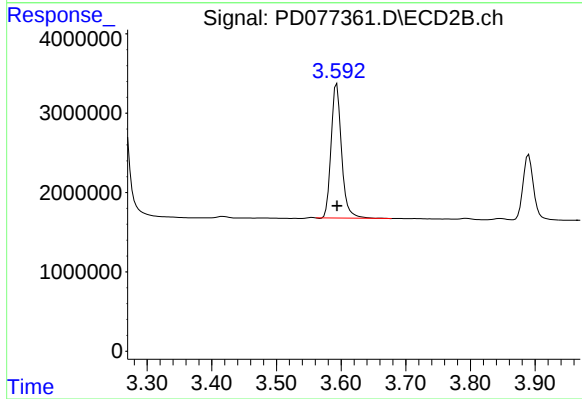
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 20617649
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

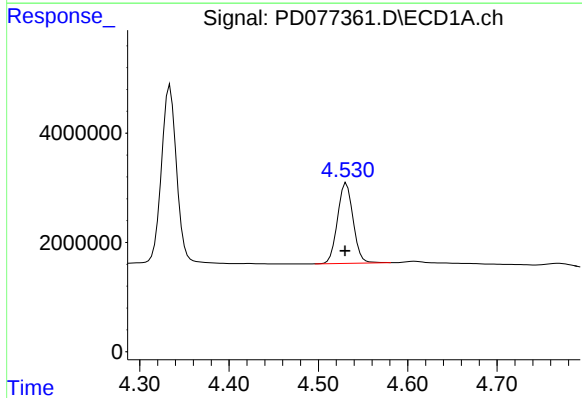
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 38145126
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



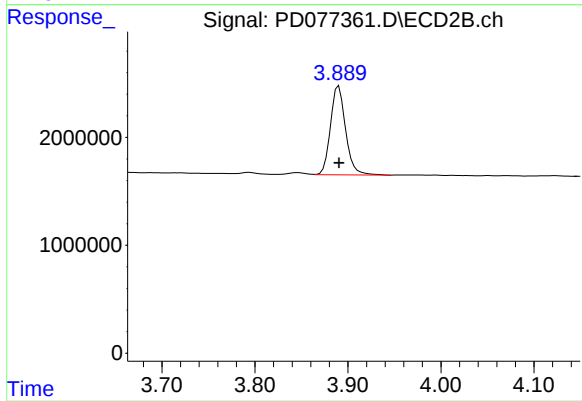
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 18948274
Conc: 10.19 ng/ml



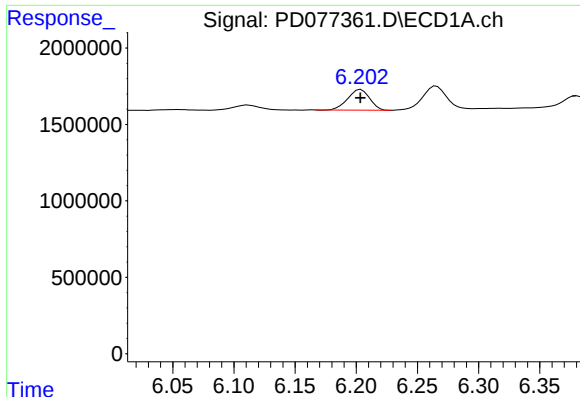
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 17816950
Conc: 11.84 ng/ml



#6 beta-BHC

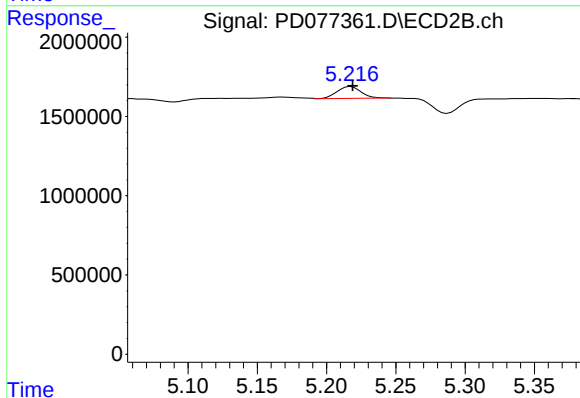
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 9288700
Conc: 12.18 ng/ml



#12 4,4'-DDE

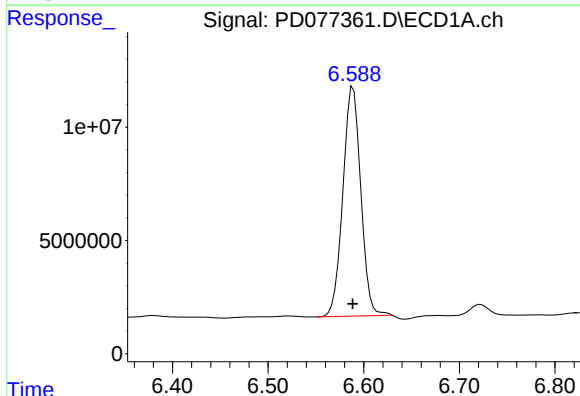
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1674705
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



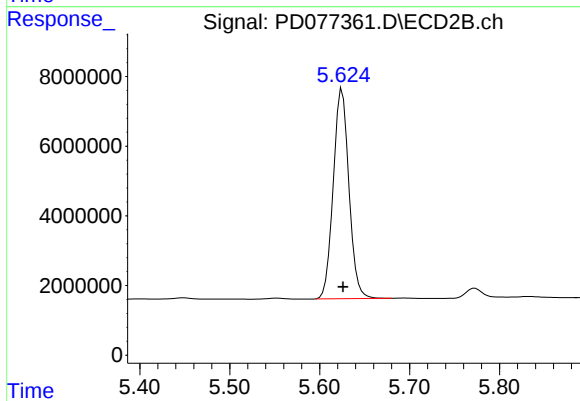
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 910474
Conc: 0.63 ng/ml m



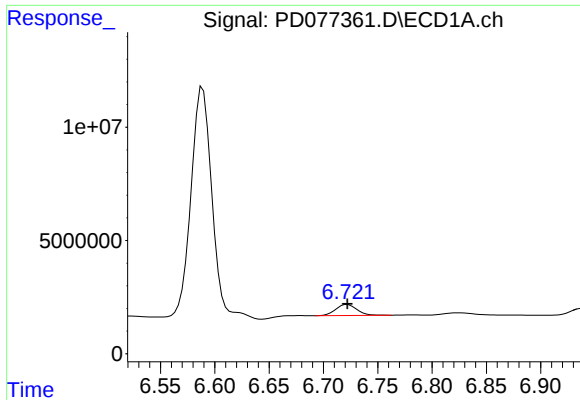
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 132546835
Conc: 47.70 ng/ml



#14 Endrin

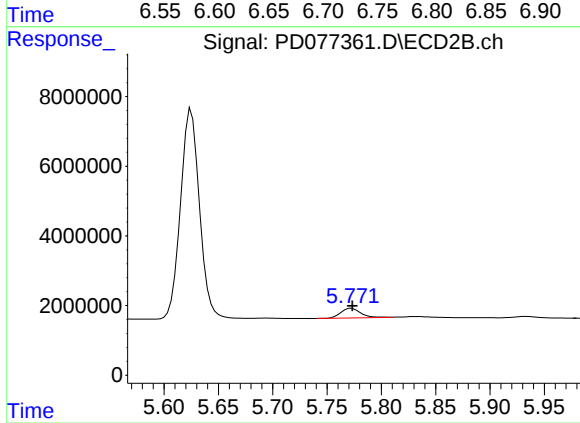
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 73010942
Conc: 49.90 ng/ml



#16 4,4'-DDD

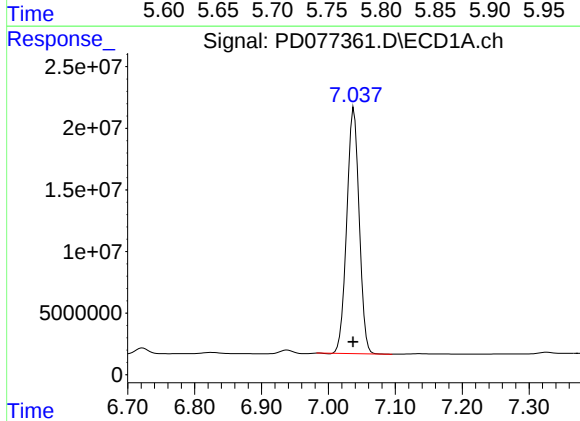
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 6663509
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



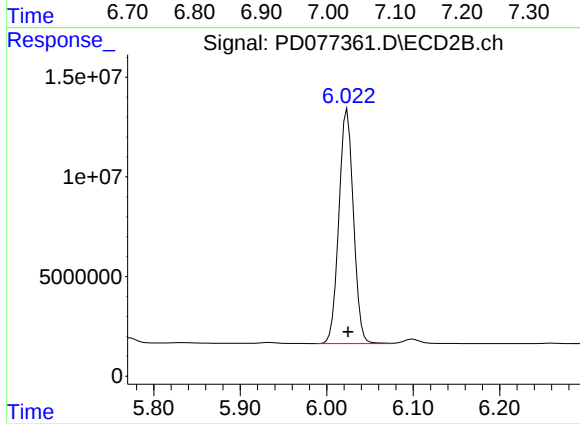
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 3485557
Conc: 3.13 ng/ml



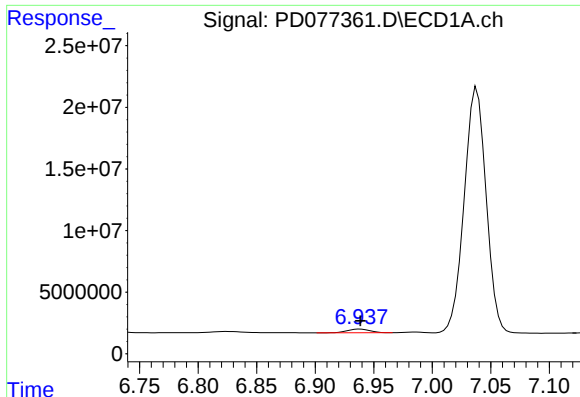
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 258666000
Conc: 106.38 ng/ml



#17 4,4'-DDT

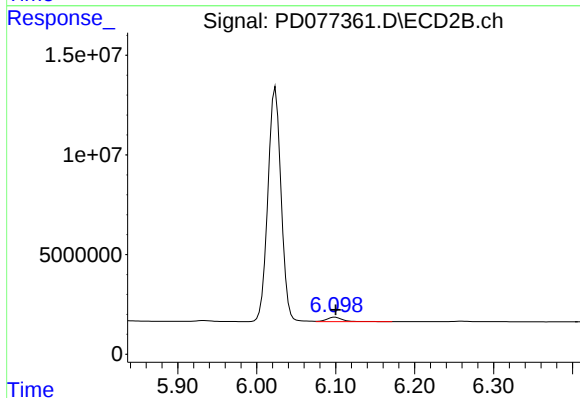
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 136500704
Conc: 122.80 ng/ml



#18 Endrin aldehyde

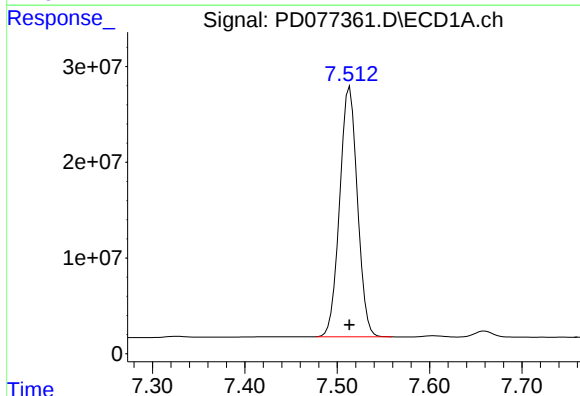
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3983095
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



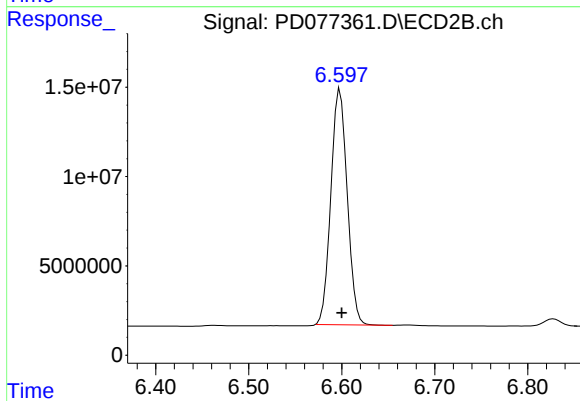
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 3139549
Conc: 2.76 ng/ml



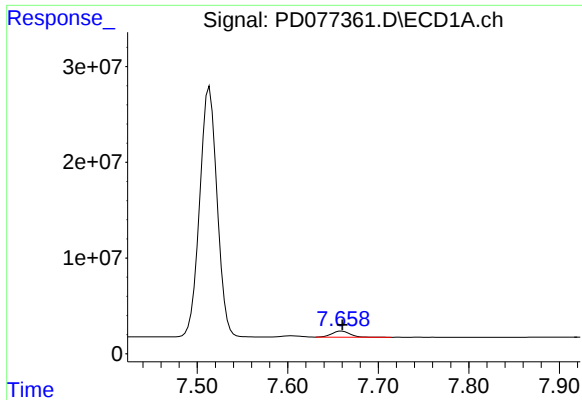
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 348826726
Conc: 246.20 ng/ml



#20 Methoxychlor

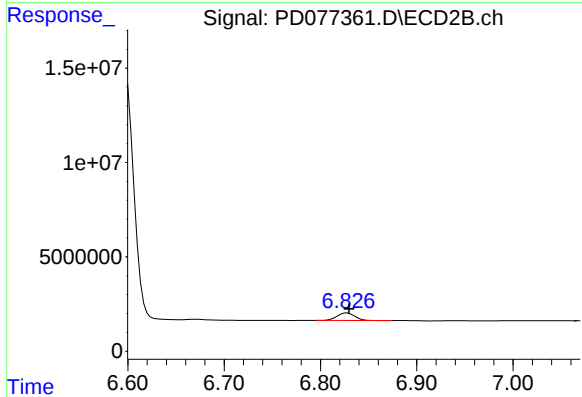
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 161384644
Conc: 269.90 ng/ml



#21 Endrin ketone

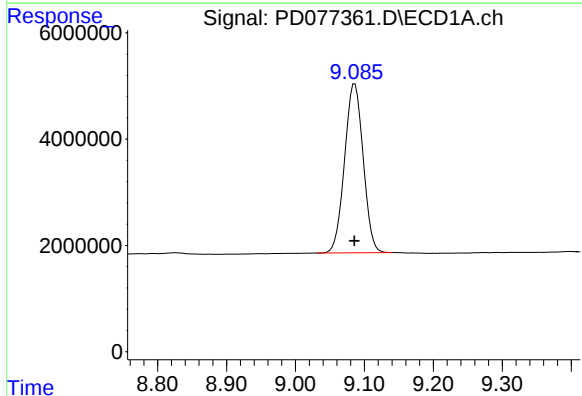
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 8626907
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



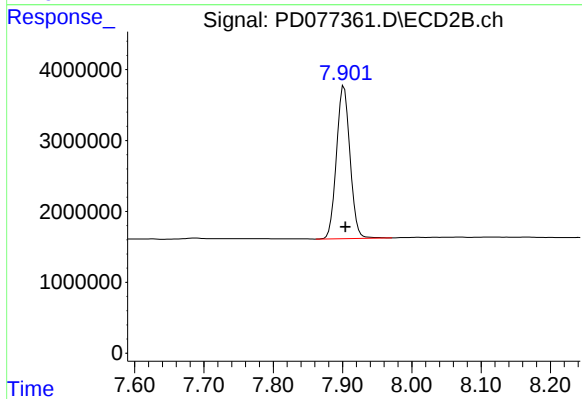
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 5133412
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 59610943
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 29258821
Conc: 20.45 ng/ml