

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 10:57
 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 19 05:50:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:46:23 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...	3.547	2.878	52822124	407.5E6	17.998	18.482
28)	SA Decachlor...	9.067	8.065	83019356	468.1E6	19.236	18.085
Target Compounds							
2)	A alpha-BHC	3.996	3.390	50768567	337.3E6	8.458	9.937
3)	MA gamma-BHC...	4.327	3.726	50414597	304.8E6	8.803	9.777
6)	B beta-BHC	4.514	4.022	21427253	134.0E6	9.553	10.050
14)	MA Endrin	6.571	5.784	192.4E6	1195.1E6	46.444	44.876
16)	A 4,4'-DDD	6.702	5.925	2470686	19040432	0.714	0.792
17)	MA 4,4'-DDT	7.017	6.177	351.8E6	2174.2E6	92.342	86.726
18)	B Endrin al...	6.914	6.252	879623	12473710	0.307	0.724 #
20)	A Methoxychlor	7.490	6.748	434.8E6	2393.7E6	216.778	185.618
21)	B Endrin ke...	7.626	6.985	1872381	21266333	0.452	0.798 #

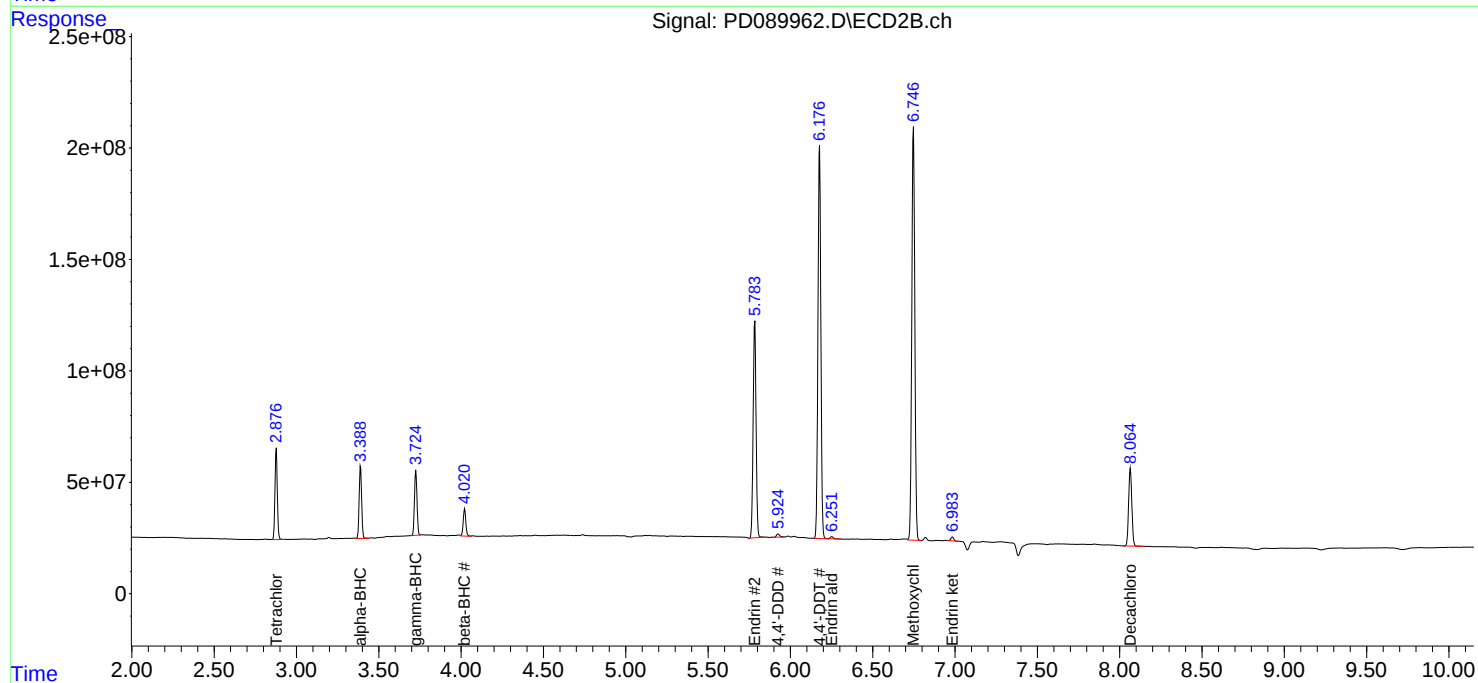
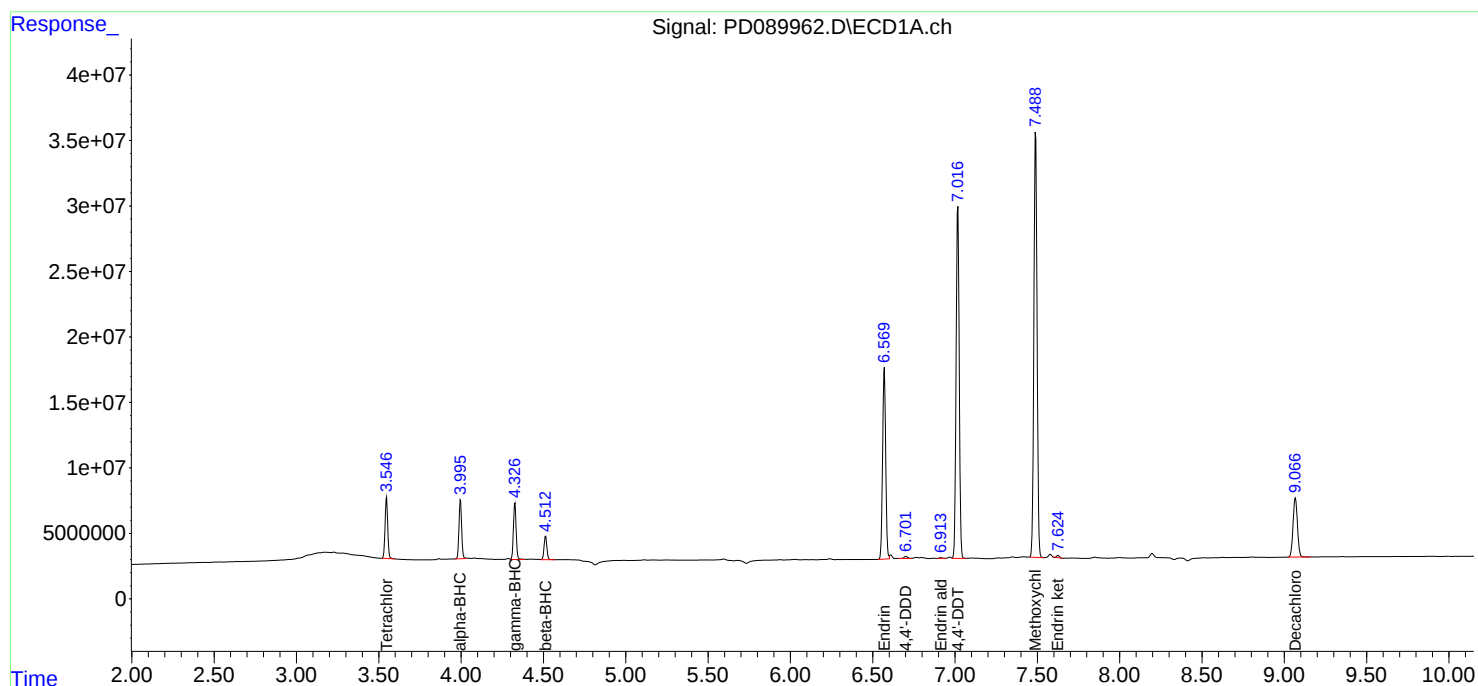
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

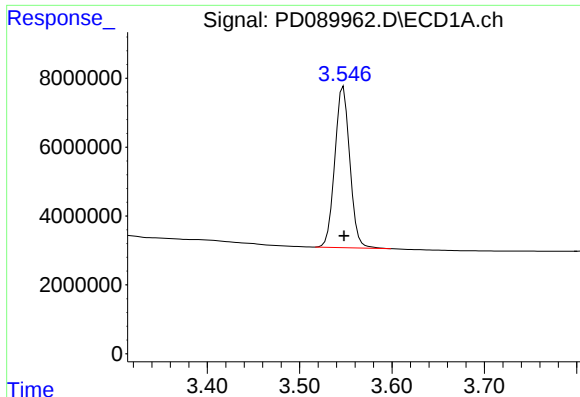
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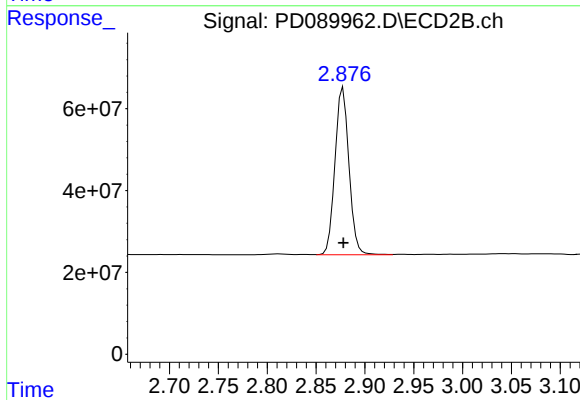




#1 Tetrachloro-m-xylene

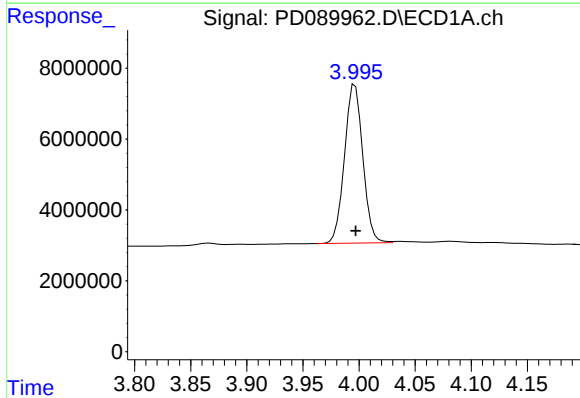
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 52822124
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



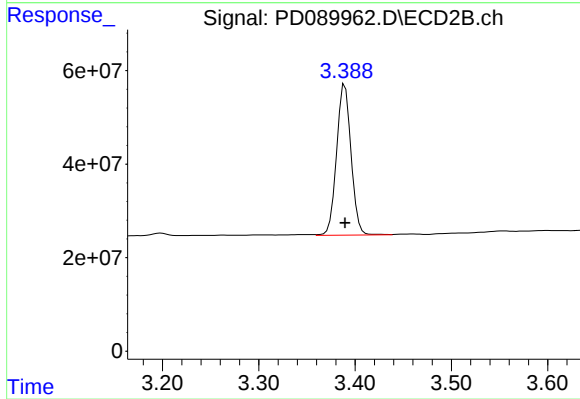
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 407544613
Conc: 18.48 ng/ml



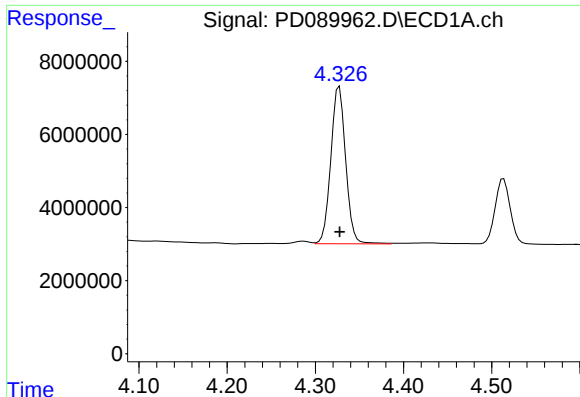
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 50768567
Conc: 8.46 ng/ml



#2 alpha-BHC

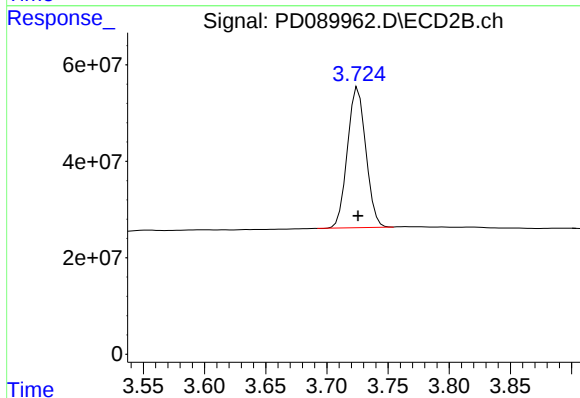
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 337254212
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

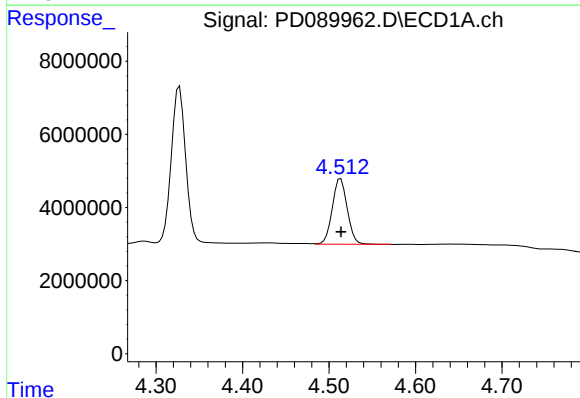
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 50414597
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



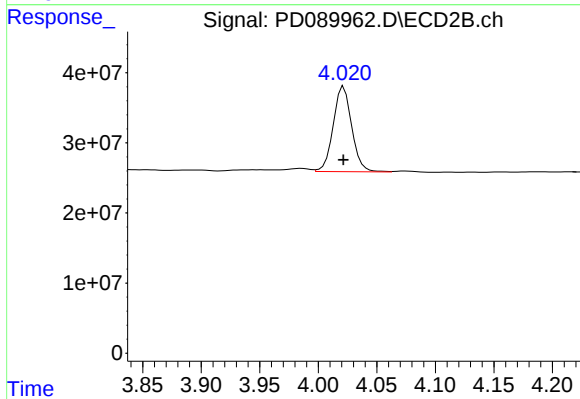
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 304756859
Conc: 9.78 ng/ml



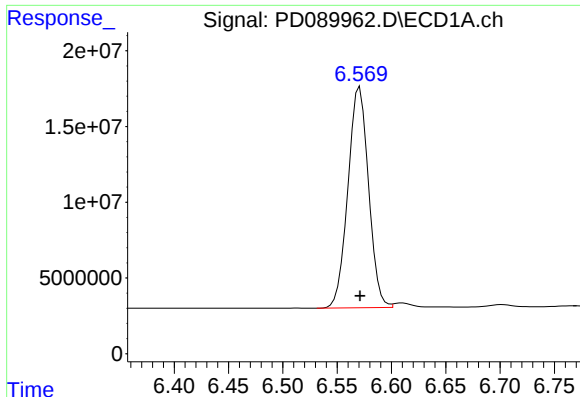
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 21427253
Conc: 9.55 ng/ml



#6 beta-BHC

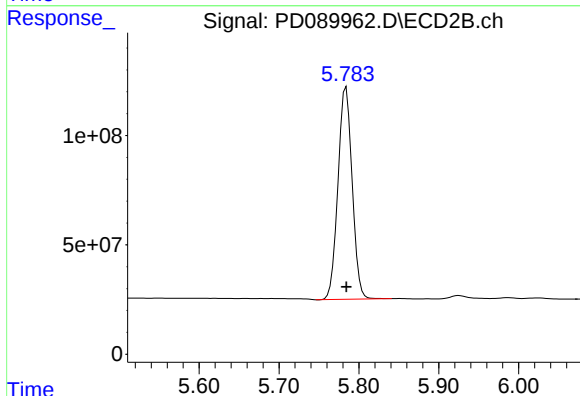
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 133964581
Conc: 10.05 ng/ml



#14 Endrin

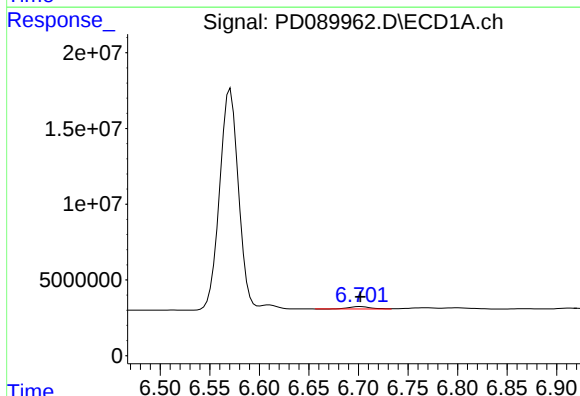
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 192443757
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



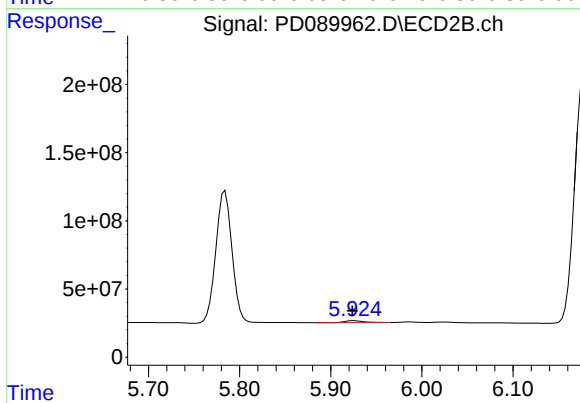
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1195139303
Conc: 44.88 ng/ml



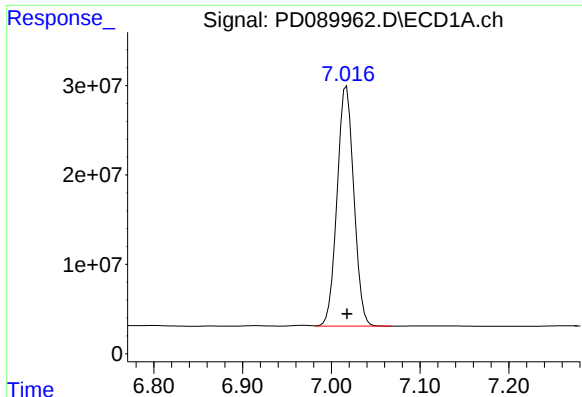
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2470686
Conc: 0.71 ng/ml



#16 4,4'-DDD

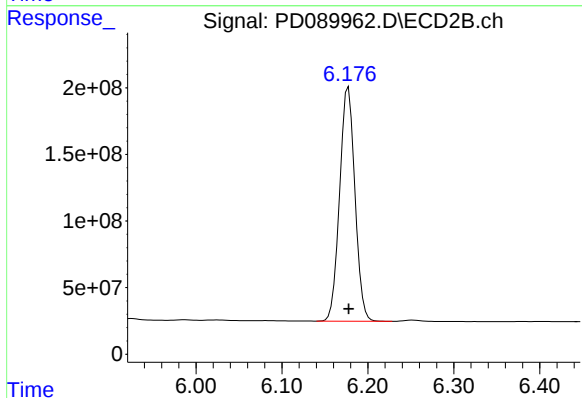
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 19040432
Conc: 0.79 ng/ml



#17 4,4'-DDT

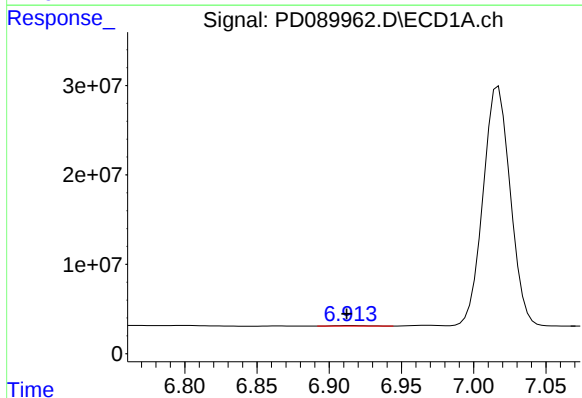
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 351797216
Conc: 92.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



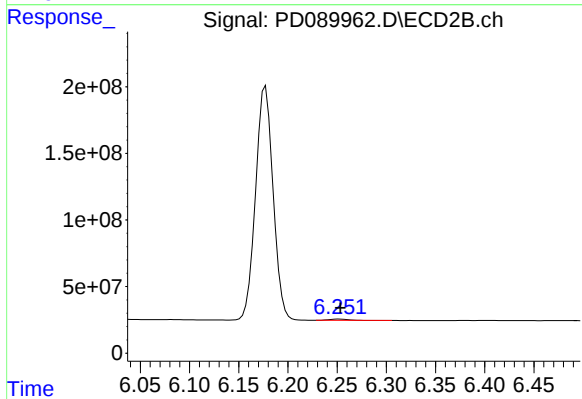
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2174184155
Conc: 86.73 ng/ml



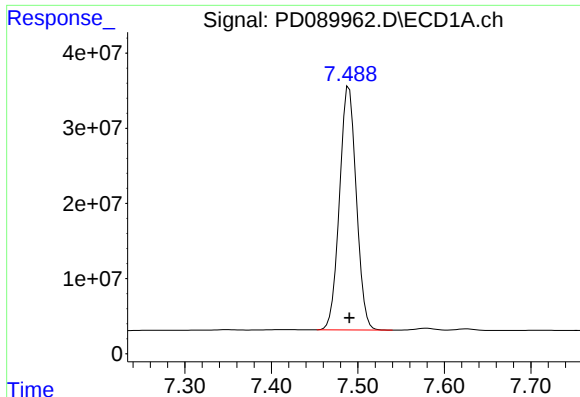
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 879623
Conc: 0.31 ng/ml



#18 Endrin aldehyde

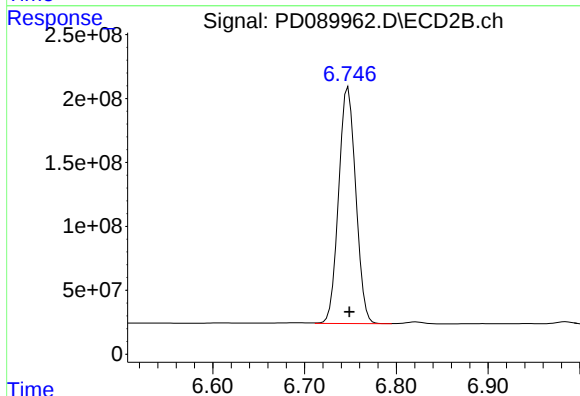
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 12473710
Conc: 0.72 ng/ml



#20 Methoxychlor

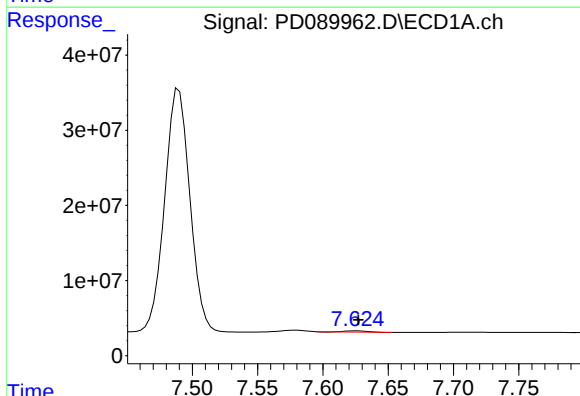
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 434773718
Conc: 216.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



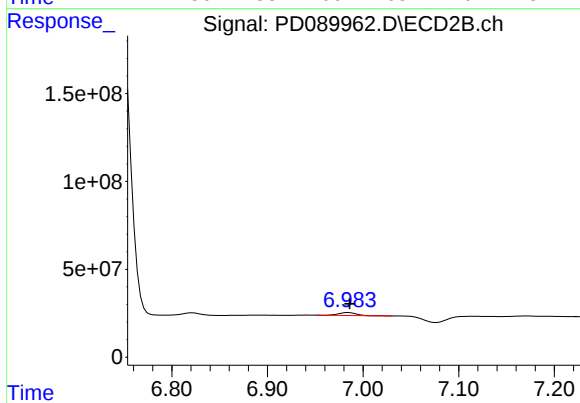
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 2393691705
Conc: 185.62 ng/ml



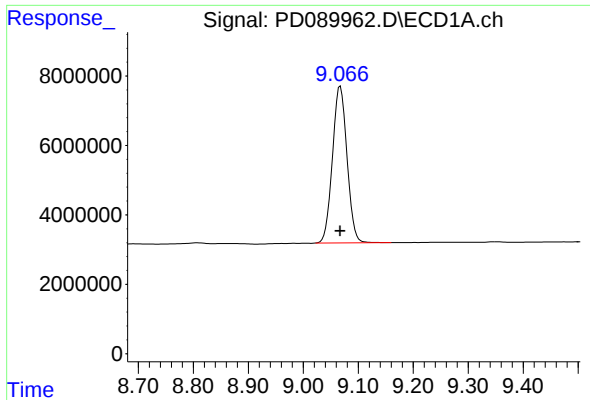
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 1872381
Conc: 0.45 ng/ml



#21 Endrin ketone

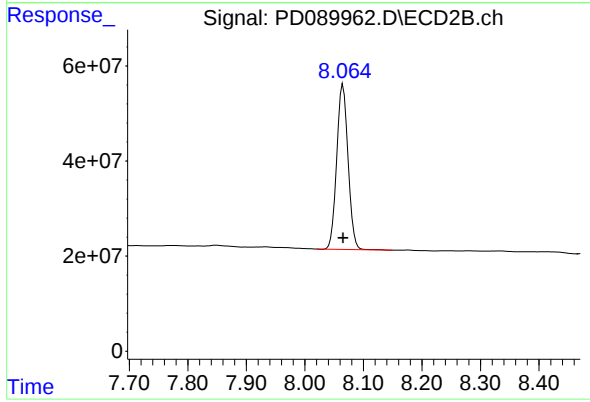
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 21266333
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 83019356
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 468147648
Conc: 18.09 ng/ml