

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 09:34
 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: Nov 07 00:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	69422655	686.0E6	22.293	23.039
28)	SA Decachlor...	9.062	8.059	101.3E6	716.3E6	21.664	23.648
Target Compounds							
2)	A alpha-BHC	3.993	3.385	68137532	573.2E6	9.494	11.219
3)	MA gamma-BHC...	4.324	3.721	66090389	533.8E6	9.721	11.298
6)	B beta-BHC	4.511	4.017	28185269	226.9E6	10.759	11.444
12)	B 4,4'-DDE	6.188	5.365	715816	8371403	0.134	0.191 #
14)	MA Endrin	6.567	5.779	255.7E6	2065.6E6	51.622	51.010
16)	A 4,4'-DDD	6.699	5.919	11291166	117.2E6	2.785	3.217
17)	MA 4,4'-DDT	7.015	6.172	455.7E6	3808.0E6	110.868	108.572
18)	B Endrin al...	6.910	6.247	2318046	33760242	0.633	1.219 #
20)	A Methoxychlor	7.488	6.742	558.3E6	3916.5E6	262.654	224.728
21)	B Endrin ke...	7.623	6.980	7062071	57358561	1.453	1.521

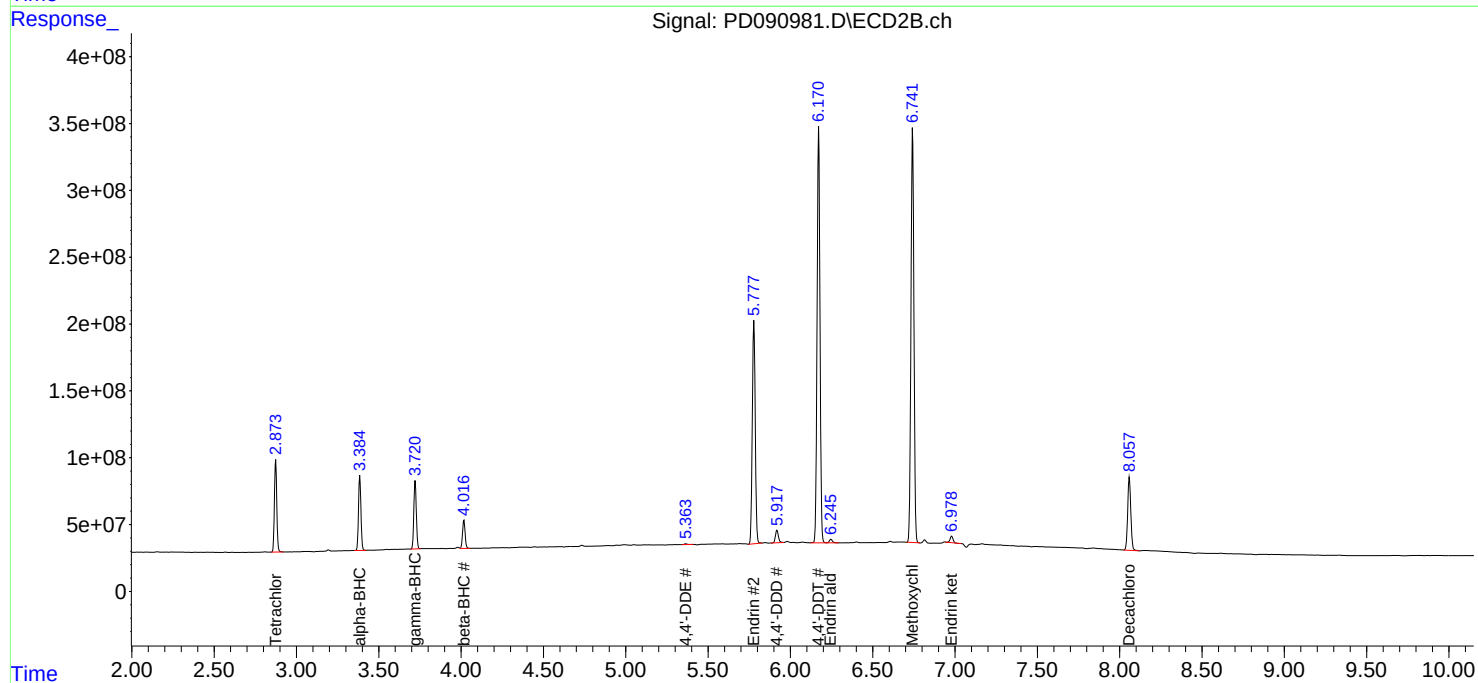
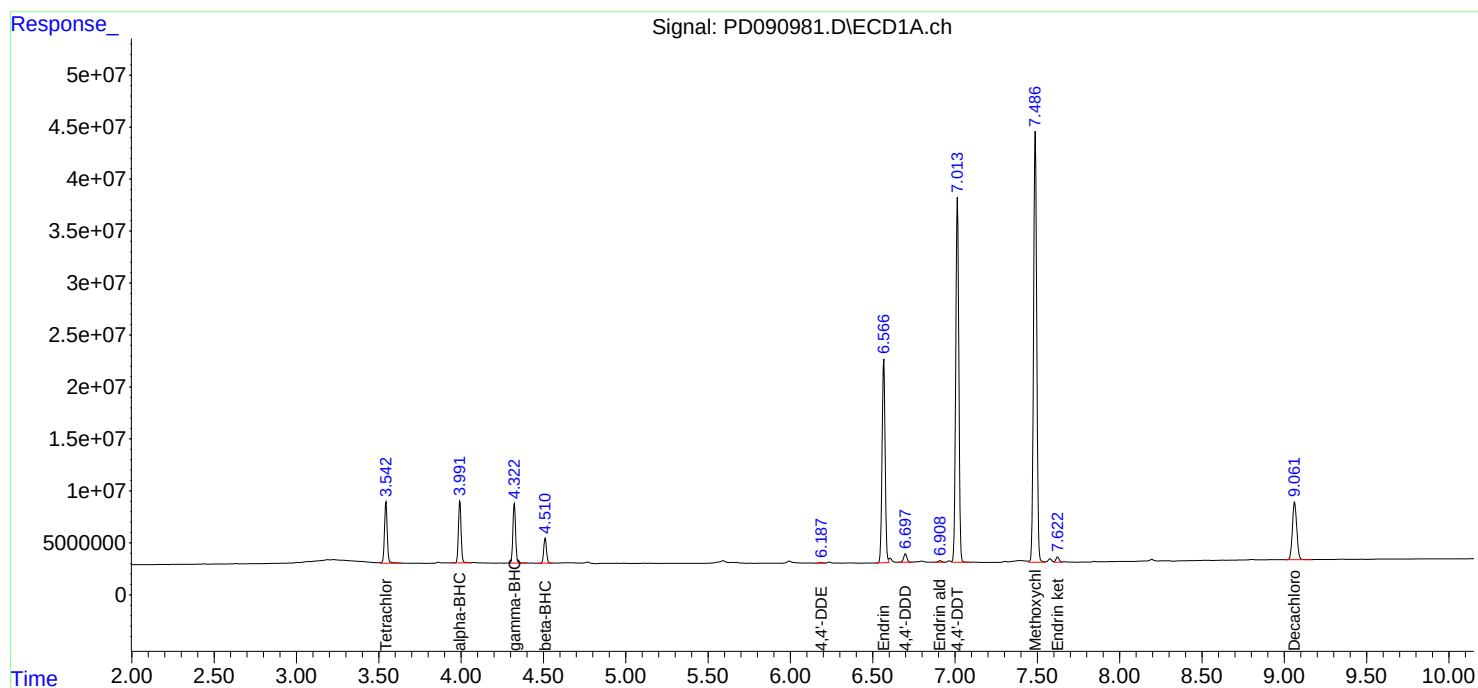
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

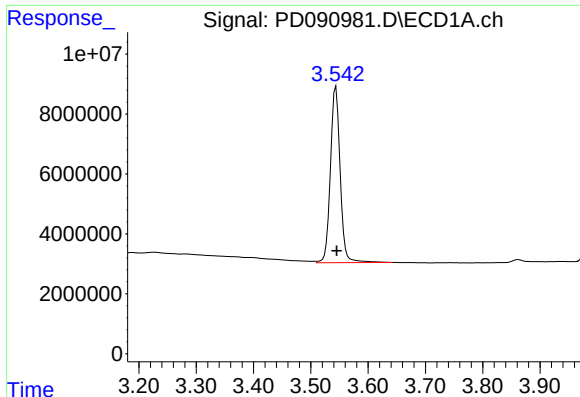
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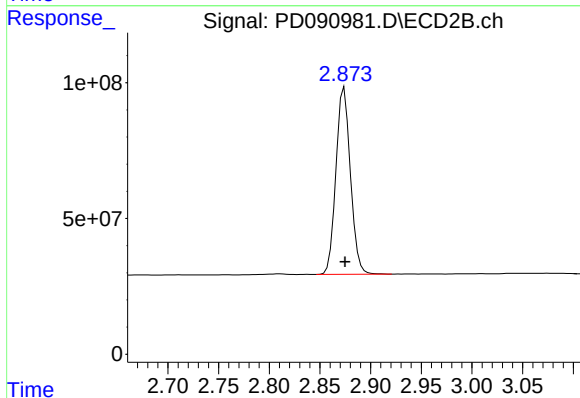




#1 Tetrachloro-m-xylene

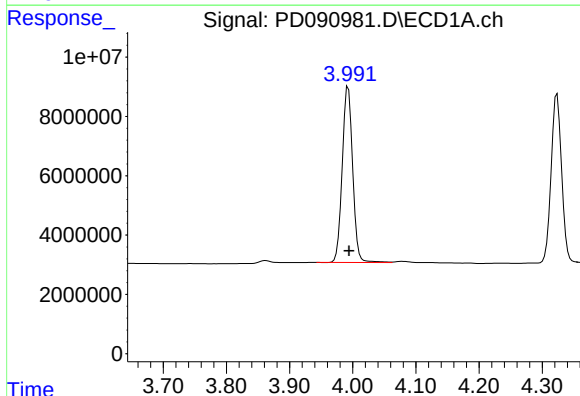
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 69422655
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



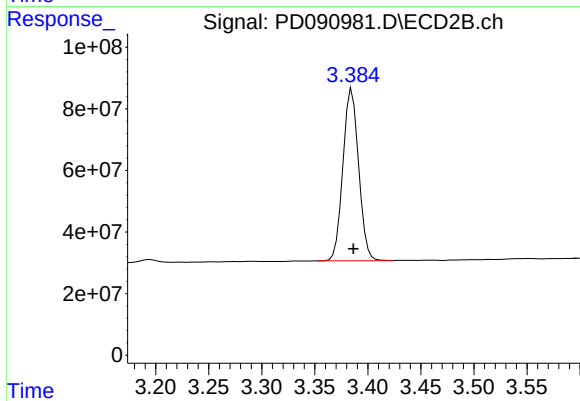
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 686048197
Conc: 23.04 ng/ml



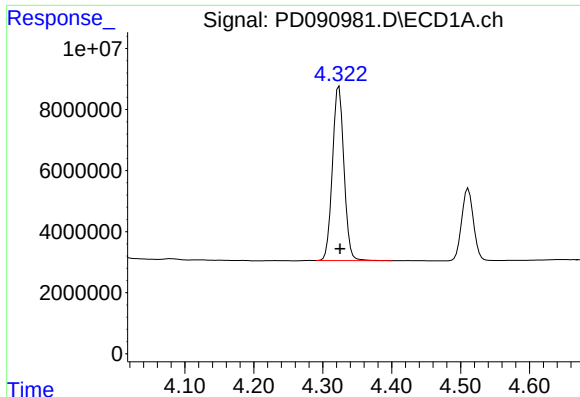
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 68137532
Conc: 9.49 ng/ml



#2 alpha-BHC

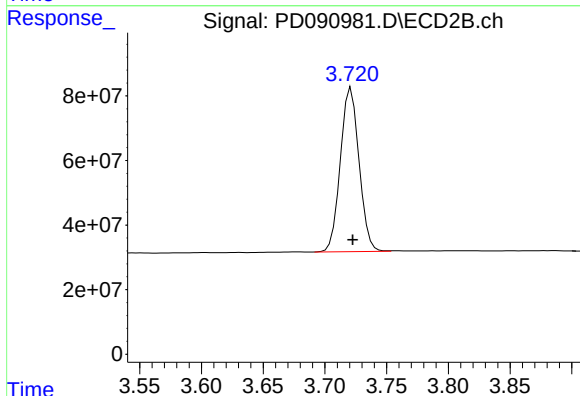
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 573248201
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

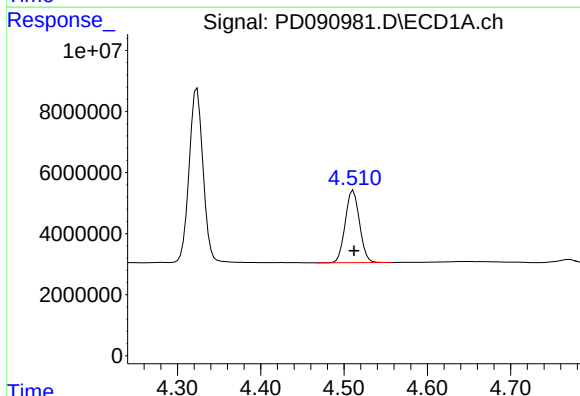
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 66090389
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



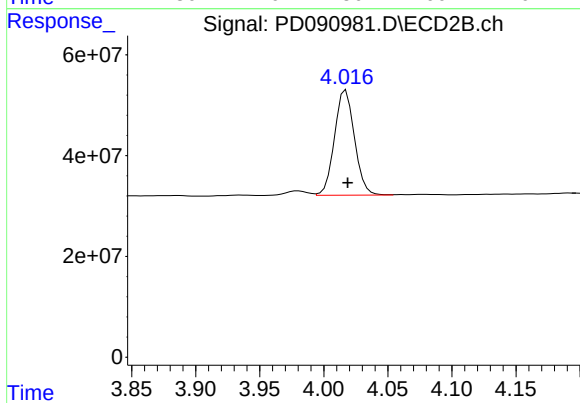
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 533805903
Conc: 11.30 ng/ml



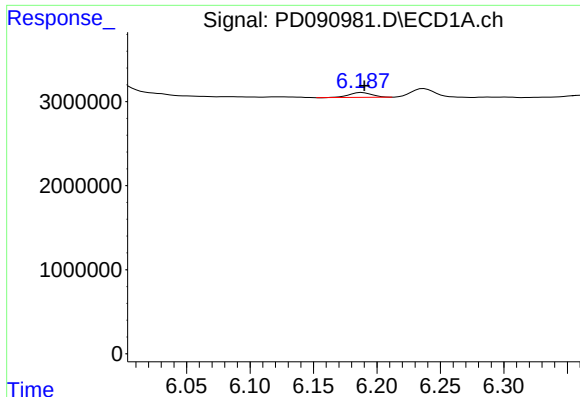
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 28185269
Conc: 10.76 ng/ml



#6 beta-BHC

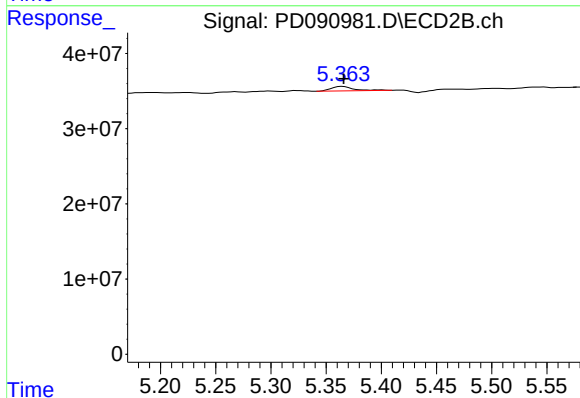
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 226935980
Conc: 11.44 ng/ml



#12 4,4'-DDE

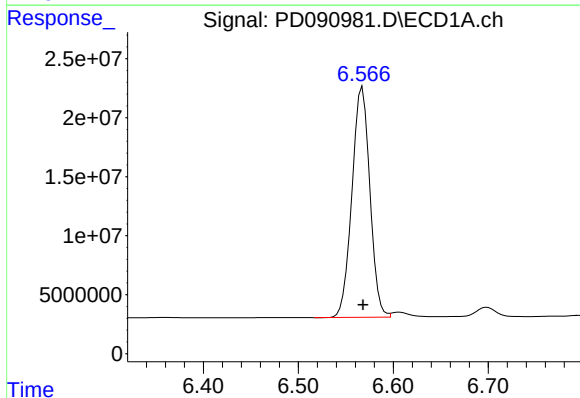
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 715816
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



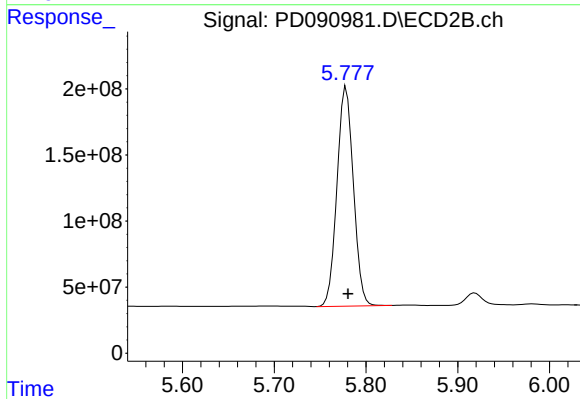
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 8371403
Conc: 0.19 ng/ml



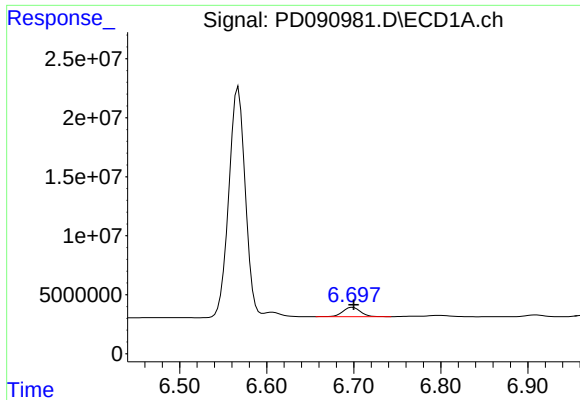
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 255719246
Conc: 51.62 ng/ml



#14 Endrin

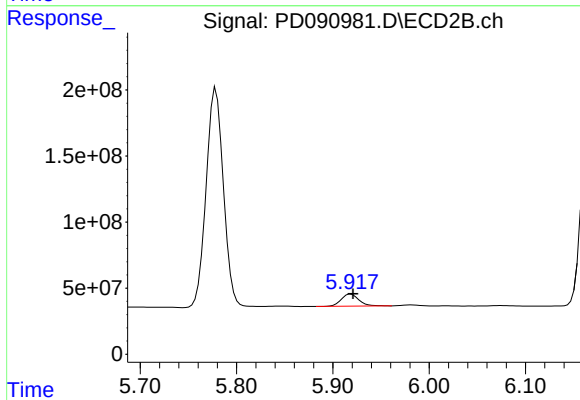
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2065595053
Conc: 51.01 ng/ml



#16 4,4'-DDD

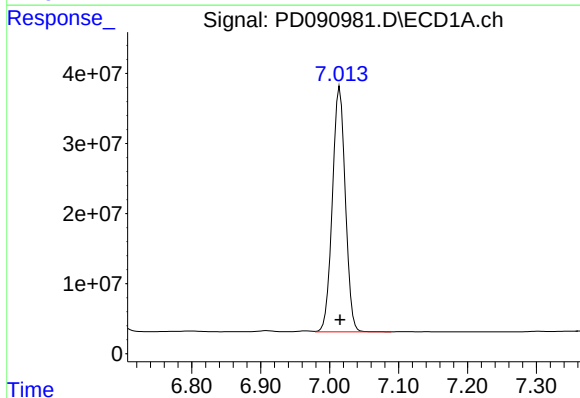
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 11291166
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



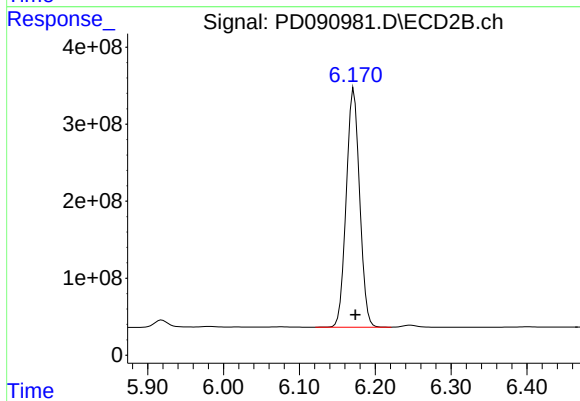
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 117210335
Conc: 3.22 ng/ml



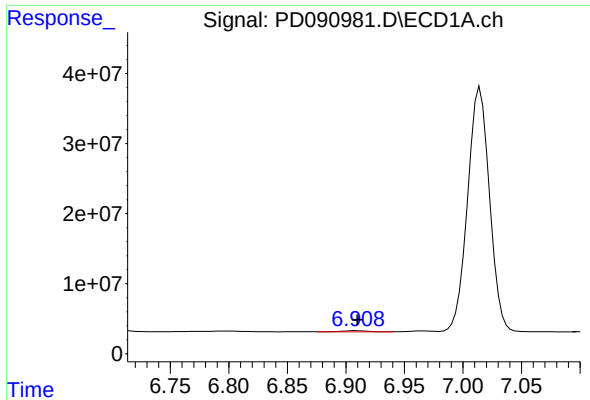
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 455720111
Conc: 110.87 ng/ml



#17 4,4'-DDT

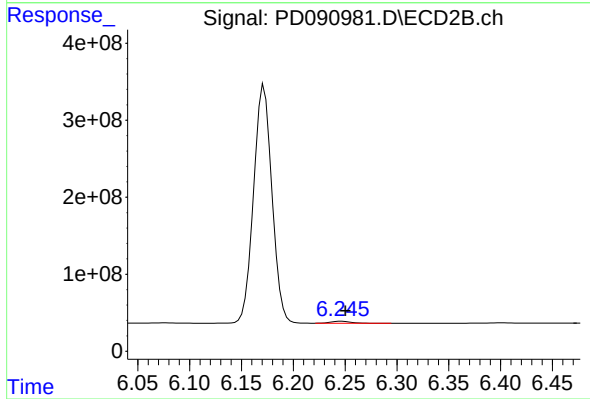
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 3807972077
Conc: 108.57 ng/ml



#18 Endrin aldehyde

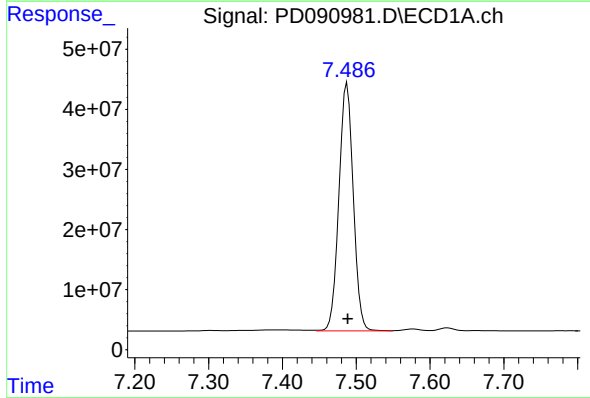
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 2318046
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



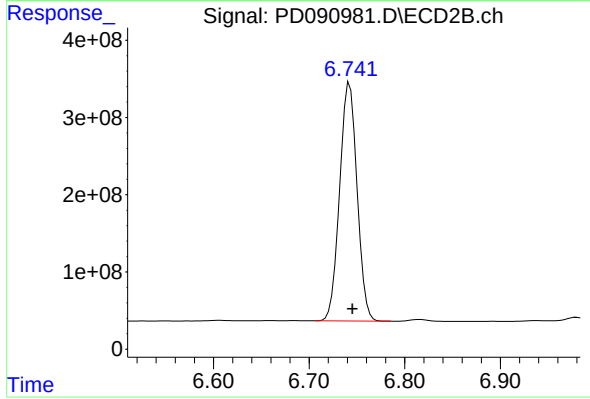
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 33760242
Conc: 1.22 ng/ml



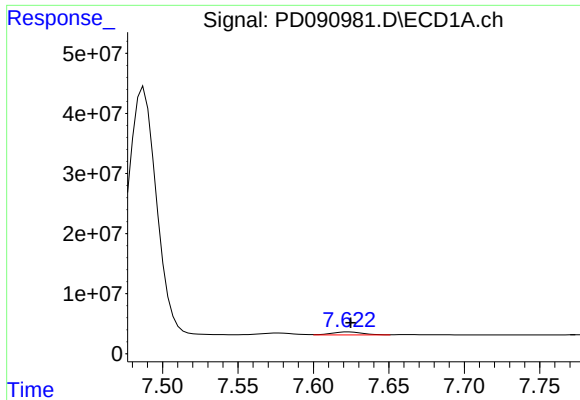
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 558293804
Conc: 262.65 ng/ml



#20 Methoxychlor

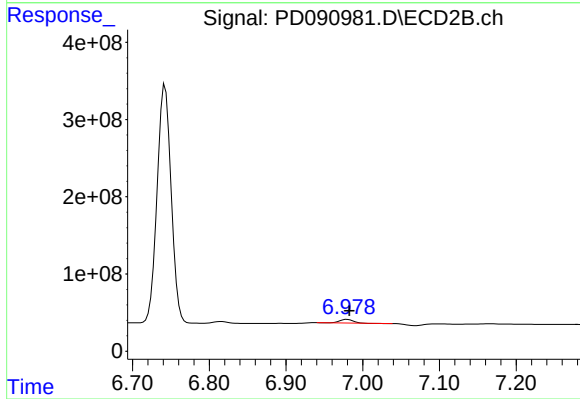
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 3916520400
Conc: 224.73 ng/ml



#21 Endrin ketone

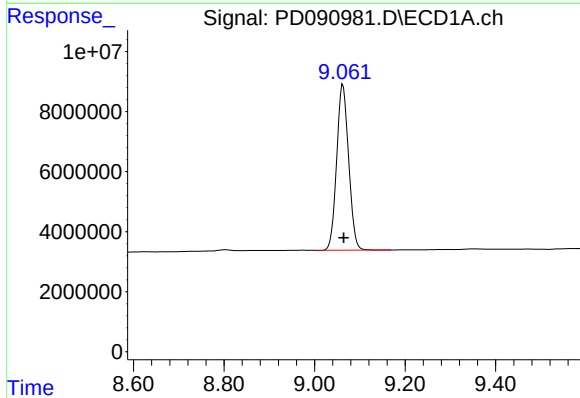
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 7062071
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



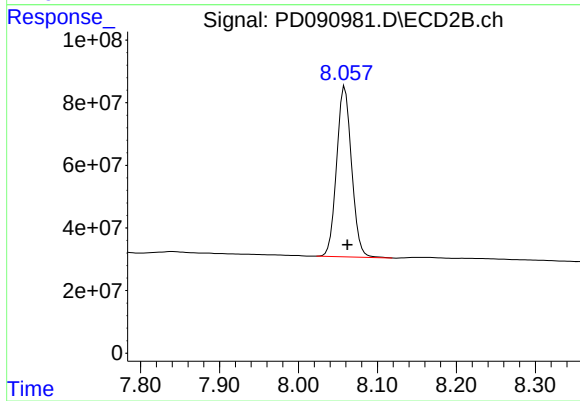
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 57358561
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 101343471
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 716317025
Conc: 23.65 ng/ml