

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 09:31
 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 04 11:02:38 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	66781469	684.0E6	21.444	22.969
28)	SA Decachlor...	9.062	8.058	109.3E6	850.3E6	23.375	28.070
Target Compounds							
2)	A alpha-BHC	3.993	3.385	65215425	573.4E6	9.087	11.221
3)	MA gamma-BHC...	4.323	3.721	63673057	535.8E6	9.365	11.339
6)	B beta-BHC	4.511	4.017	27141679	228.1E6	10.361	11.502
14)	MA Endrin	6.567	5.778	254.5E6	2132.7E6	51.367	52.668
16)	A 4,4'-DDD	6.698	5.920	2321454	24436154	0.573	0.671
17)	MA 4,4'-DDT	7.014	6.172	466.8E6	4125.8E6	113.561	117.634
18)	B Endrin al...	6.910	6.245	903173	24347090	0.247	0.879 #
20)	A Methoxychlor	7.486	6.742	563.3E6	4065.2E6	265.032	233.260
21)	B Endrin ke...	7.623	6.979	3759536	32715635	0.774	0.867

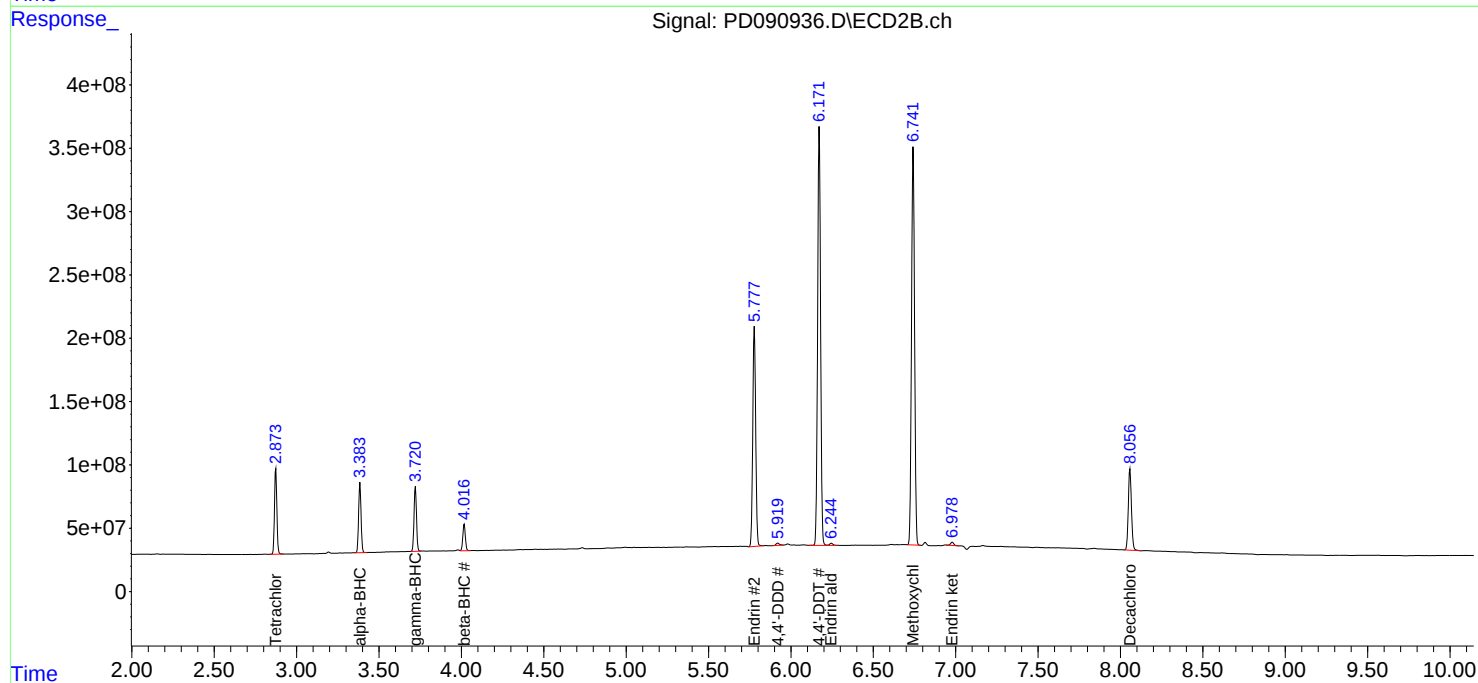
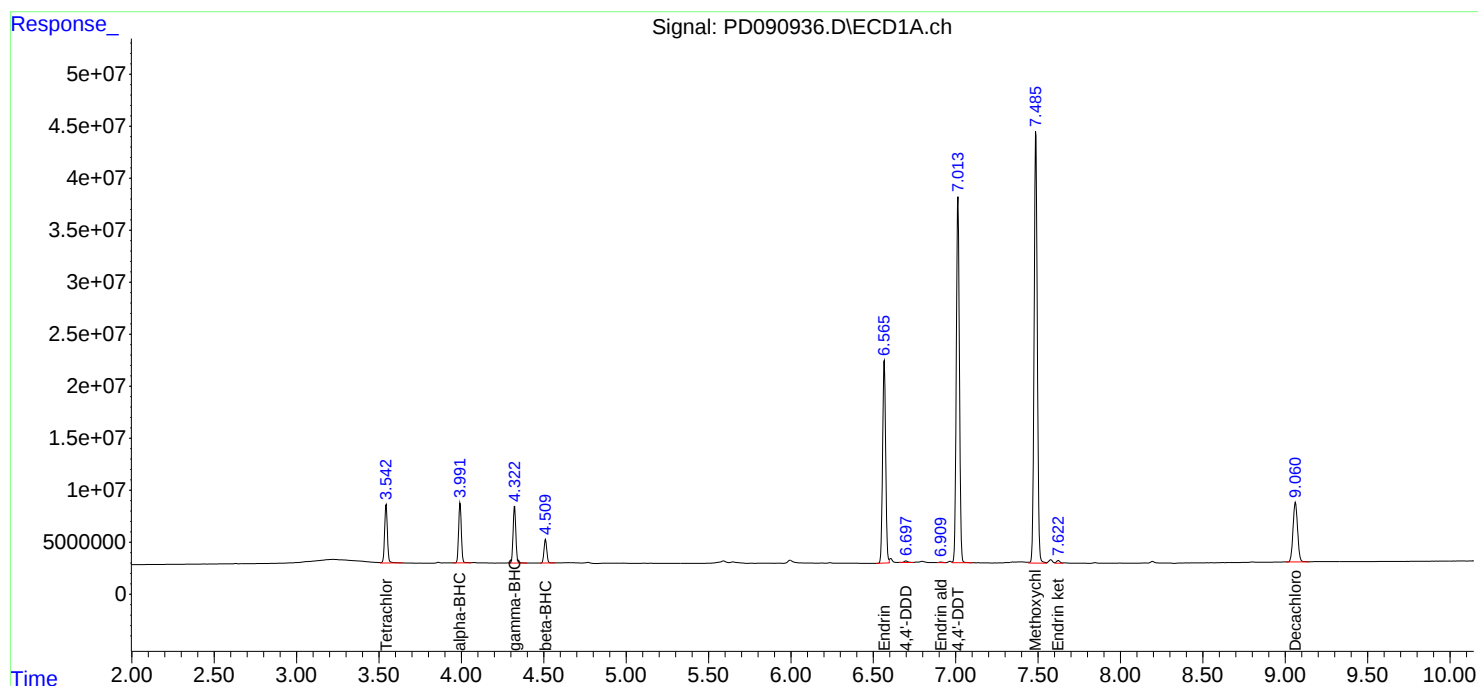
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

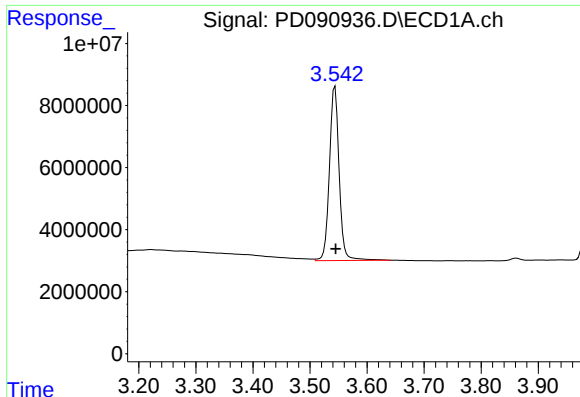
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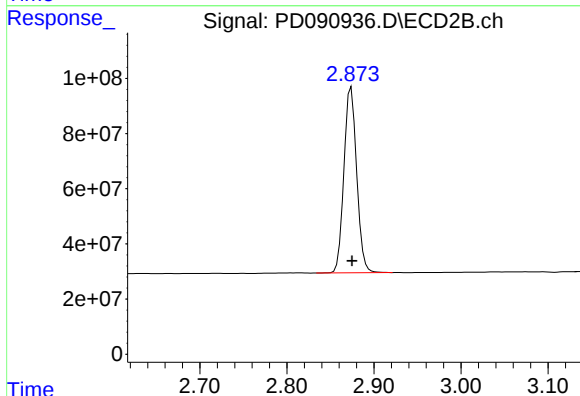




#1 Tetrachloro-m-xylene

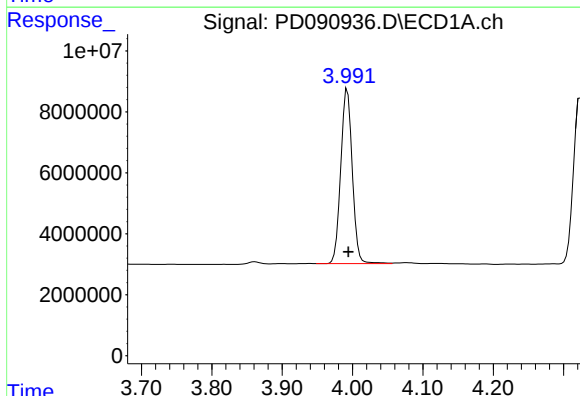
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 66781469
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



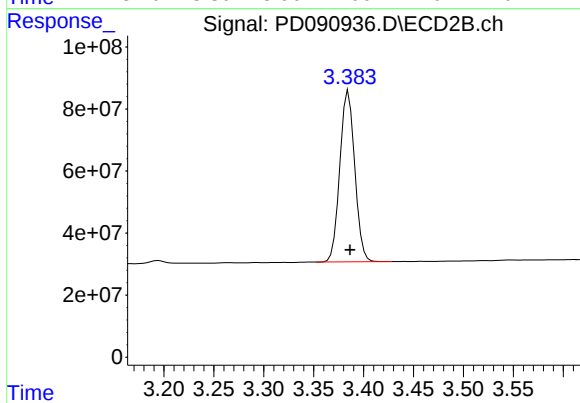
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 683961795
Conc: 22.97 ng/ml



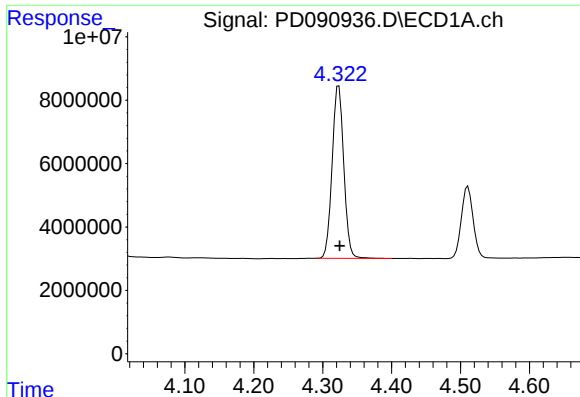
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 65215425
Conc: 9.09 ng/ml



#2 alpha-BHC

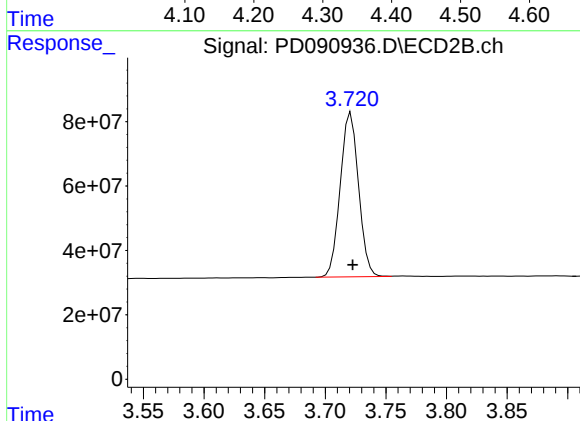
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 573351964
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

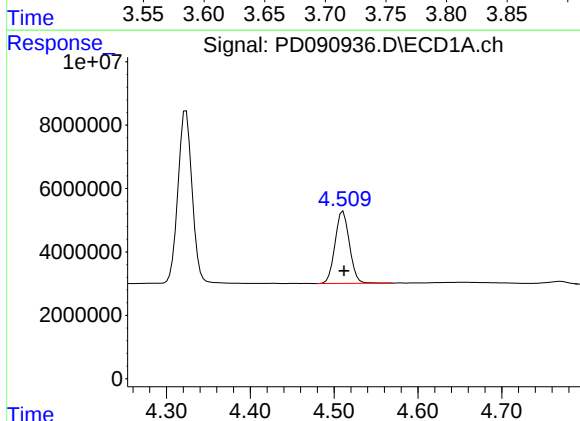
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 63673057
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



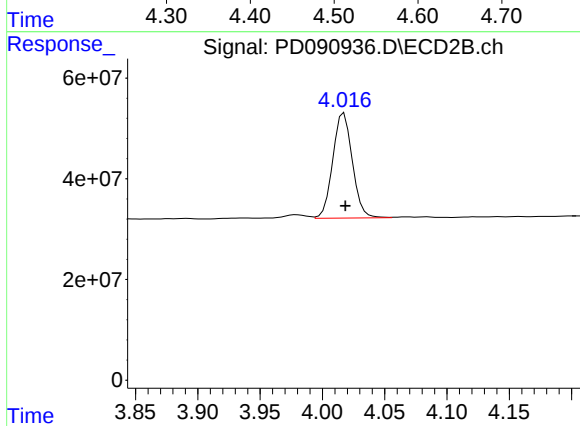
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 535753803
Conc: 11.34 ng/ml



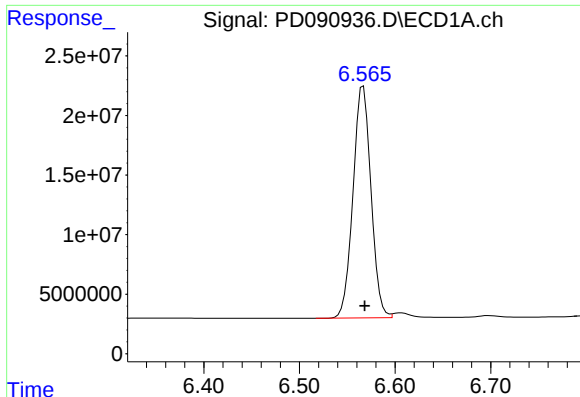
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 27141679
Conc: 10.36 ng/ml



#6 beta-BHC

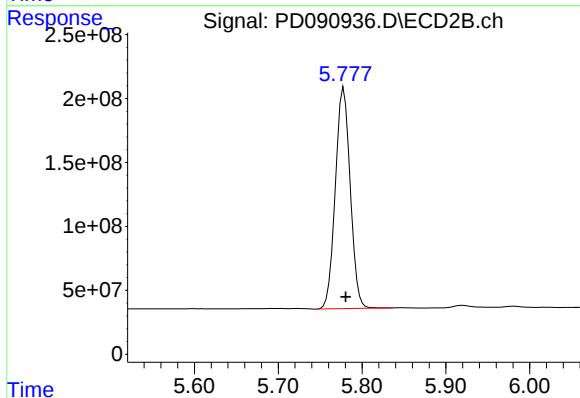
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 228082028
Conc: 11.50 ng/ml



#14 Endrin

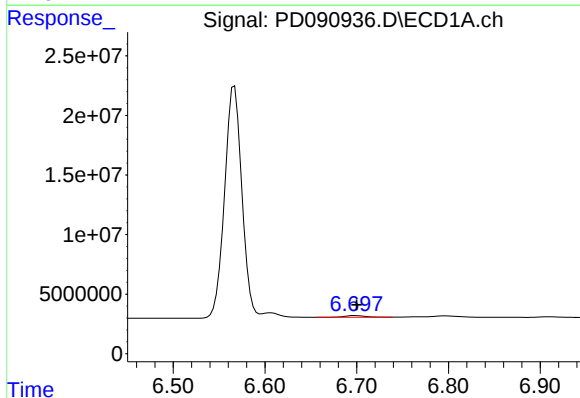
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 254458550
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



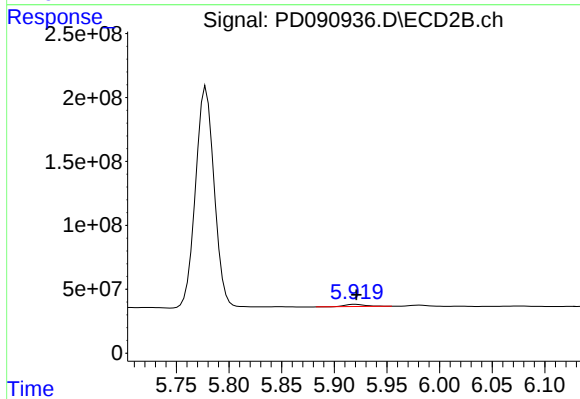
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2132717525
Conc: 52.67 ng/ml



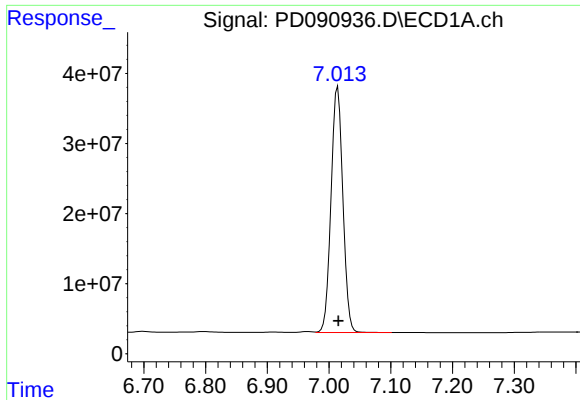
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 2321454
Conc: 0.57 ng/ml



#16 4,4'-DDD

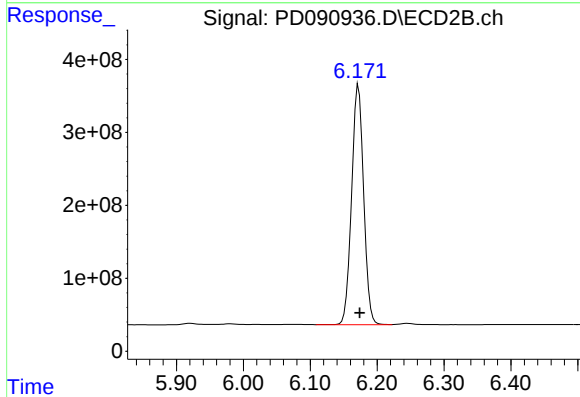
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 24436154
Conc: 0.67 ng/ml



#17 4,4'-DDT

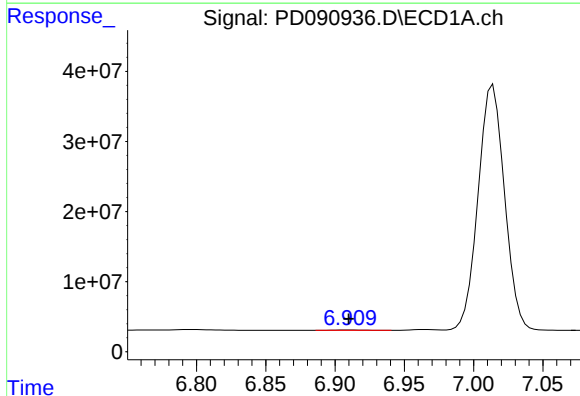
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 466789933
Conc: 113.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



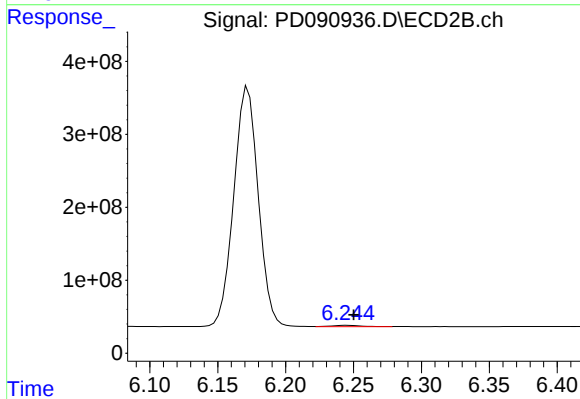
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 4125793433
Conc: 117.63 ng/ml



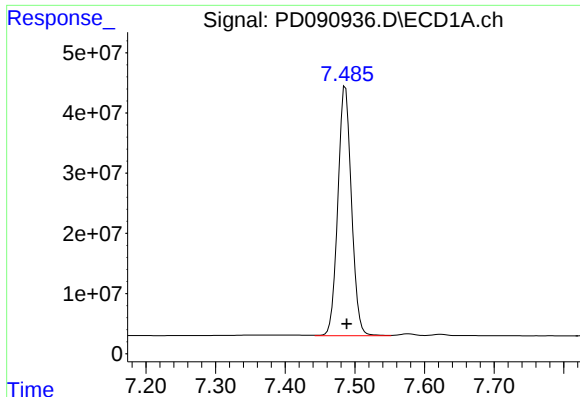
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 903173
Conc: 0.25 ng/ml



#18 Endrin aldehyde

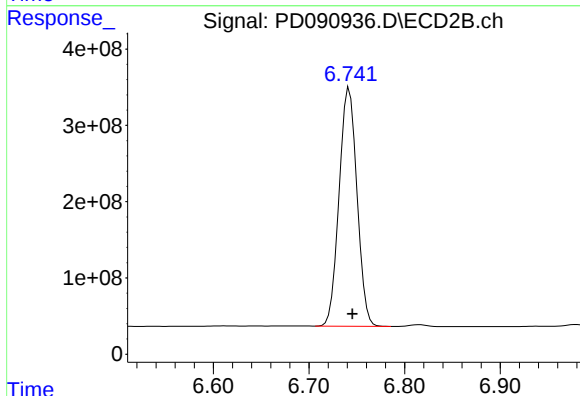
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 24347090
Conc: 0.88 ng/ml



#20 Methoxychlor

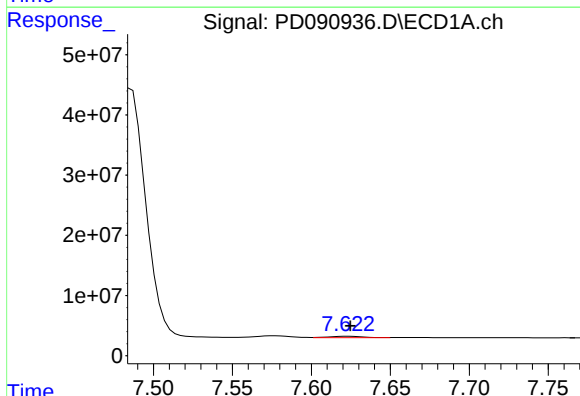
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 563347097
Conc: 265.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



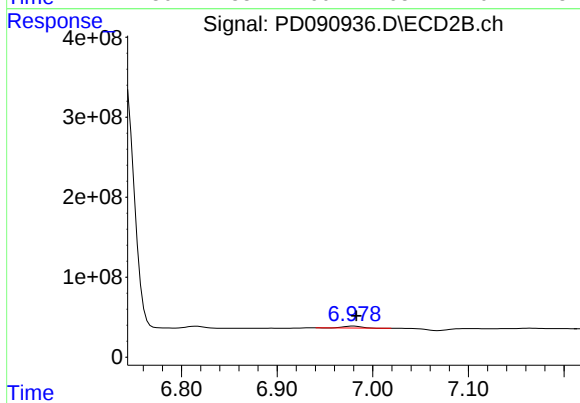
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 4065209384
Conc: 233.26 ng/ml



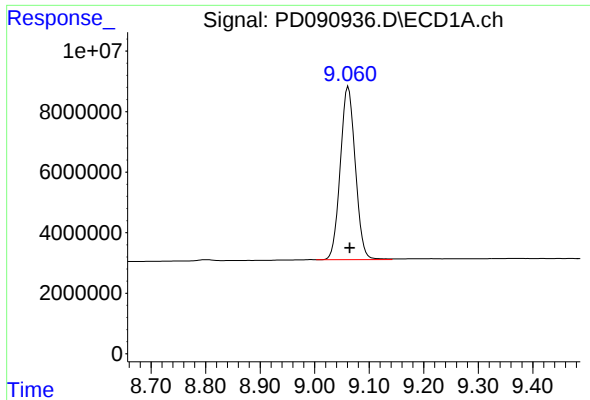
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 3759536
Conc: 0.77 ng/ml



#21 Endrin ketone

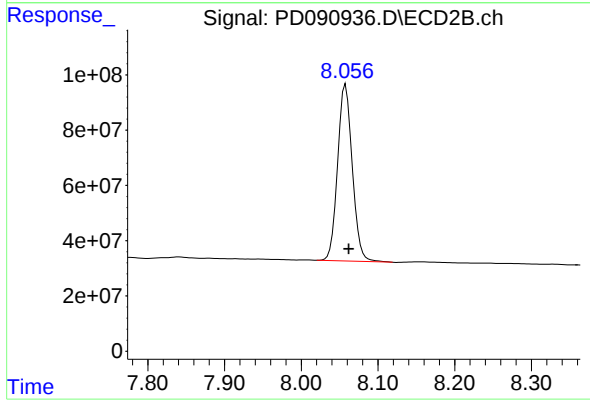
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 32715635
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 109347155
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 850273908
Conc: 28.07 ng/ml