

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 20:36
 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: Oct 29 01:47:47 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...	3.543	2.873	70464084	676.8E6	22.627	22.728
28)	SA Decachlor...	9.062	8.058	94849943	612.5E6	20.276	20.219
Target Compounds							
2)	A alpha-BHC	3.992	3.385	69062345	565.1E6	9.623	11.059
3)	MA gamma-BHC...	4.323	3.721	66101436	517.7E6	9.722	10.957
6)	B beta-BHC	4.510	4.017	27673181	220.8E6	10.564	11.133
14)	MA Endrin	6.566	5.777	224.2E6	1883.4E6	45.266	46.511
16)	A 4,4'-DDD	6.697	5.918	31941918	323.4E6	7.879	8.875
17)	MA 4,4'-DDT	7.013	6.171	350.2E6	2999.8E6	85.203	85.530
18)	B Endrin al...	6.908	6.246	4973023	36819976	1.358	1.330
20)	A Methoxychlor	7.486	6.741	451.0E6	3232.7E6	212.189	185.490
21)	B Endrin ke...	7.622	6.979	15522483	121.1E6	3.195	3.212

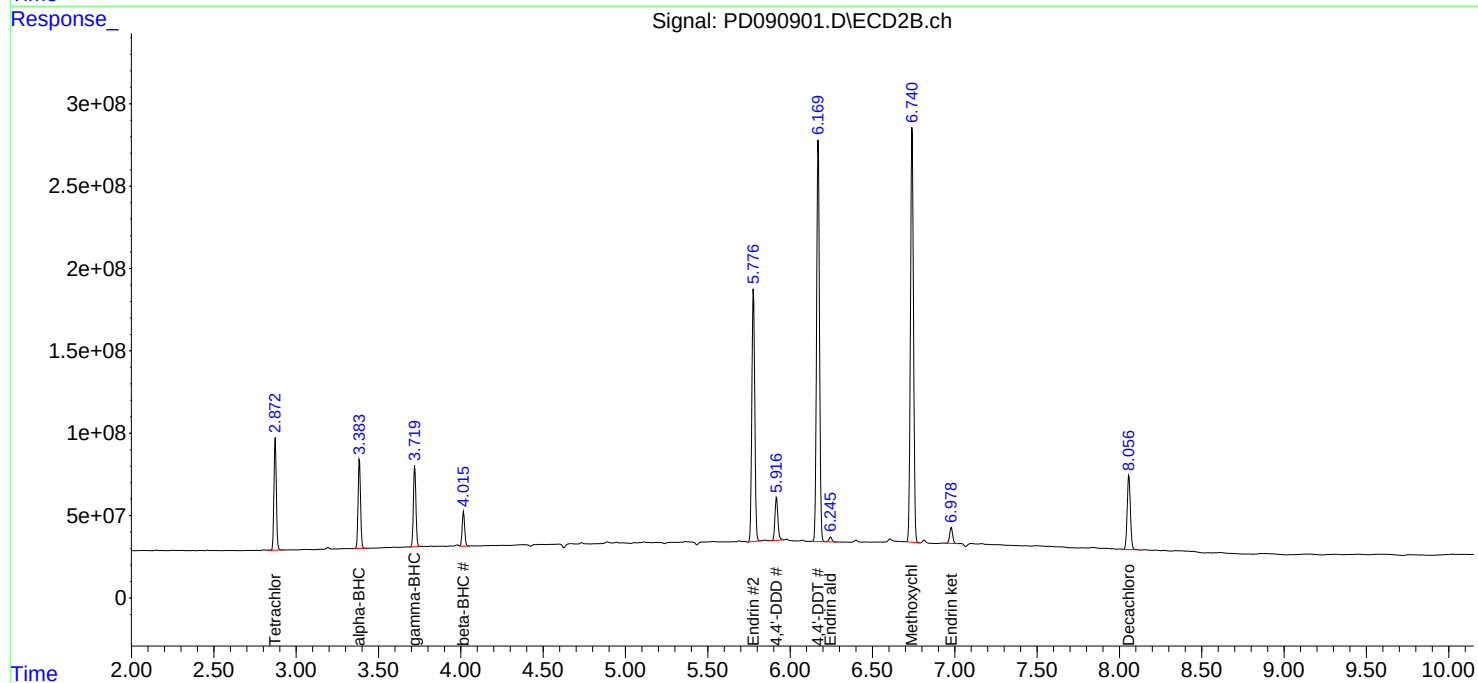
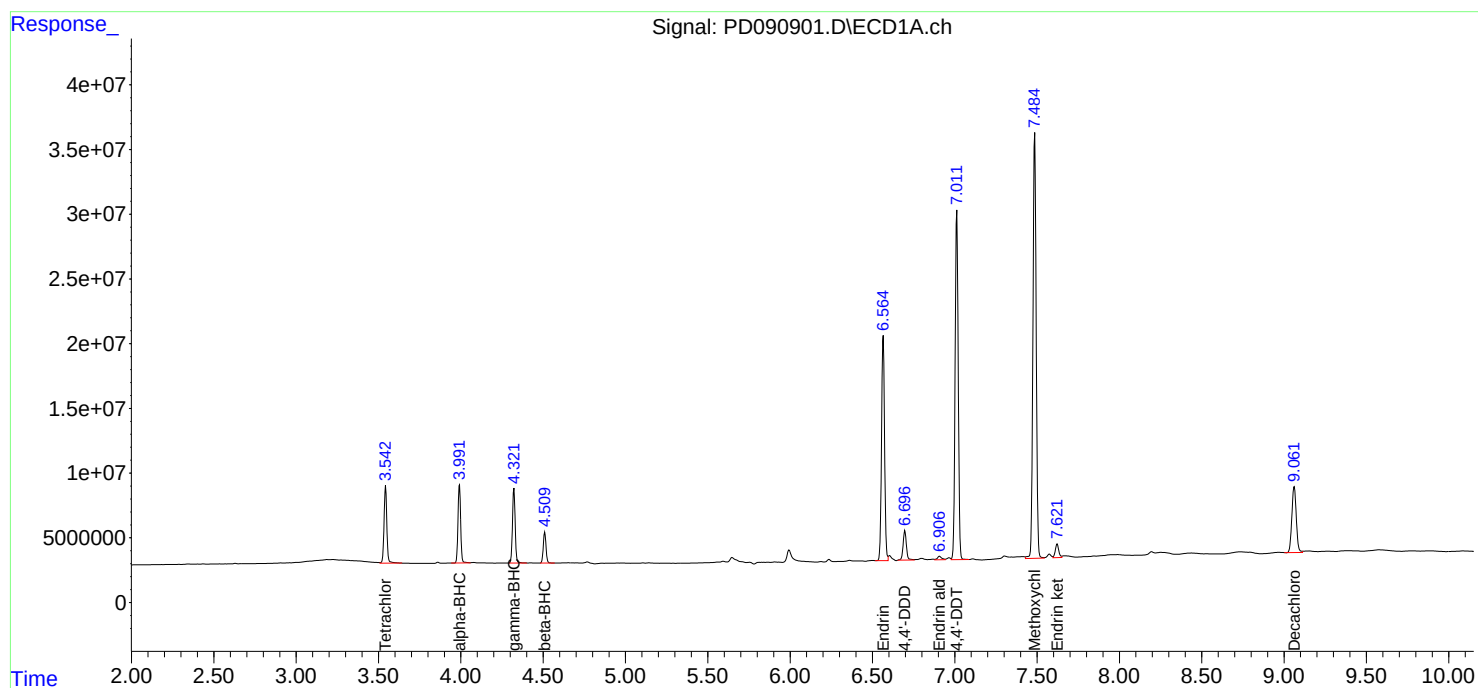
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

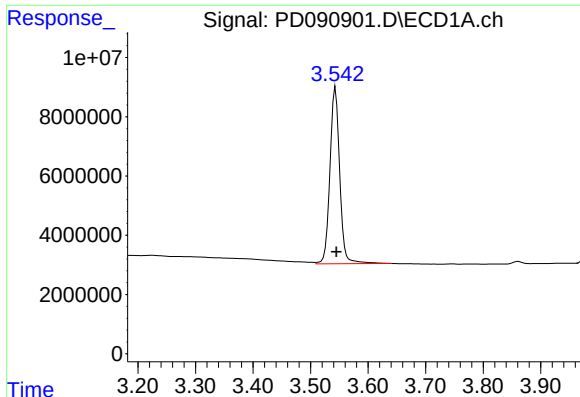
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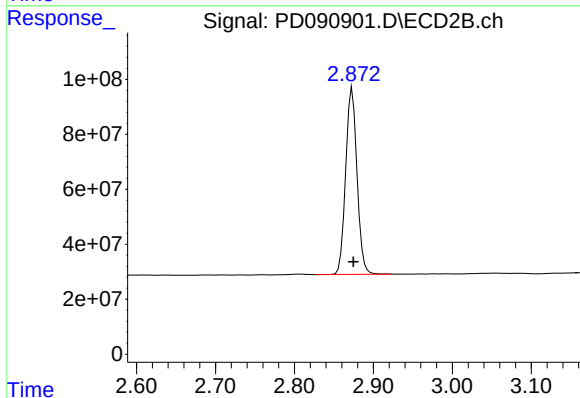




#1 Tetrachloro-m-xylene

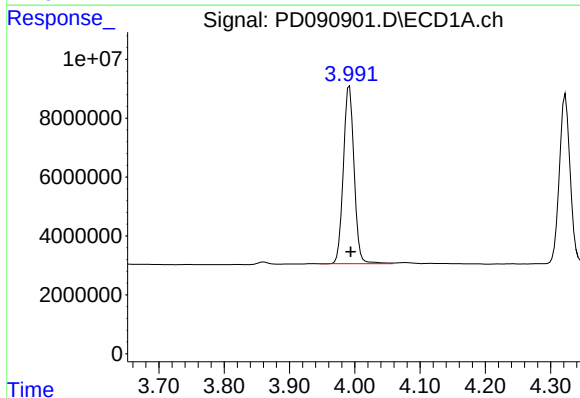
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 70464084
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



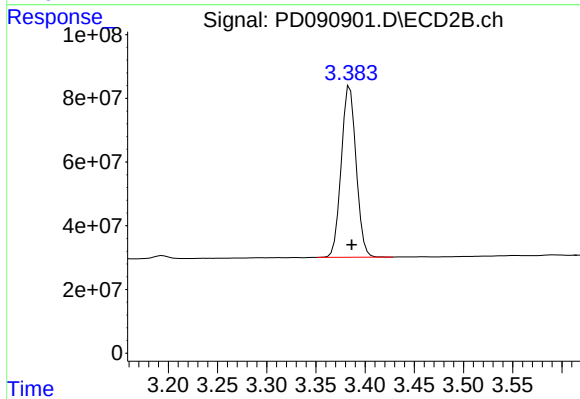
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 676784217
Conc: 22.73 ng/ml



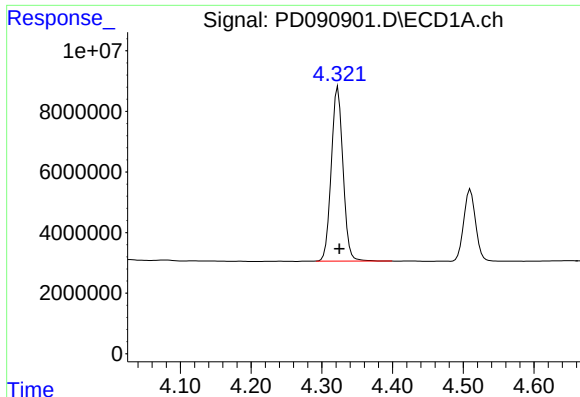
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 69062345
Conc: 9.62 ng/ml



#2 alpha-BHC

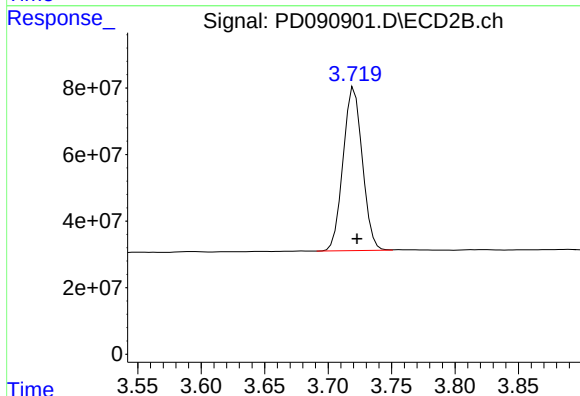
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 565092145
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

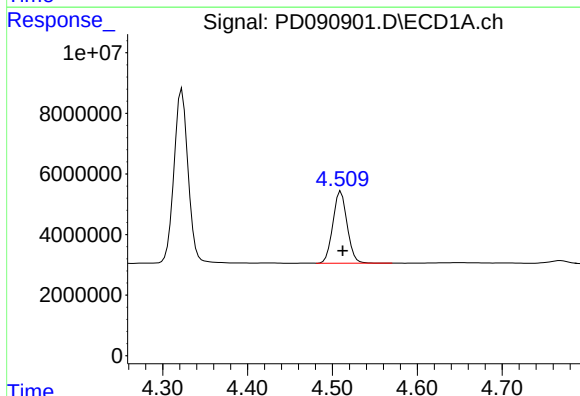
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 66101436
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



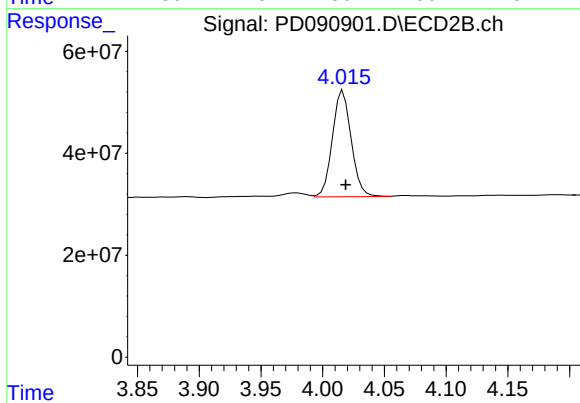
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 517694055
Conc: 10.96 ng/ml



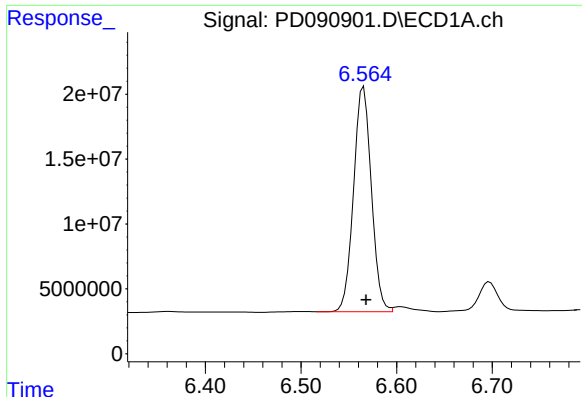
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 27673181
Conc: 10.56 ng/ml



#6 beta-BHC

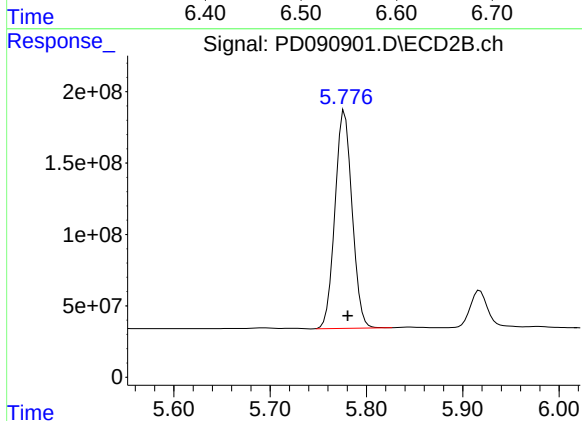
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 220760240
Conc: 11.13 ng/ml



#14 Endrin

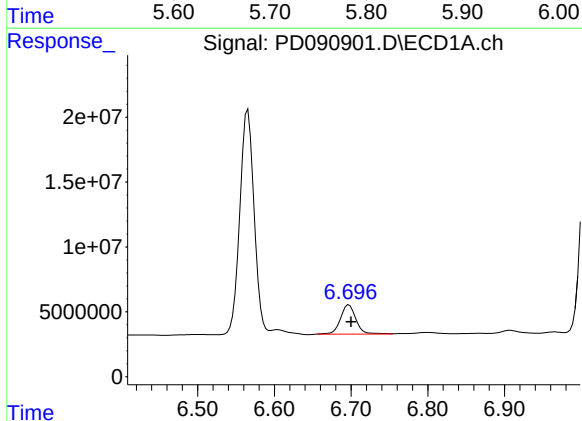
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 224232347
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



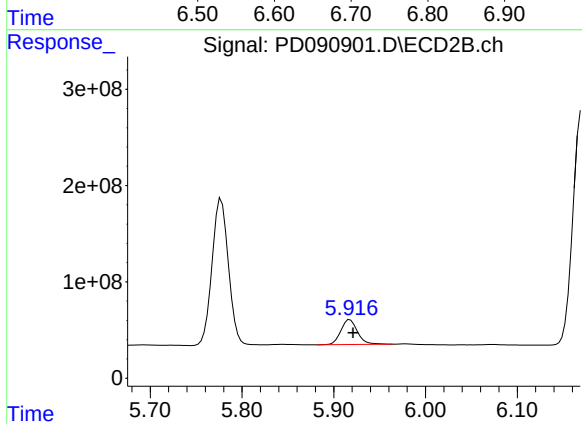
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1883417322
Conc: 46.51 ng/ml



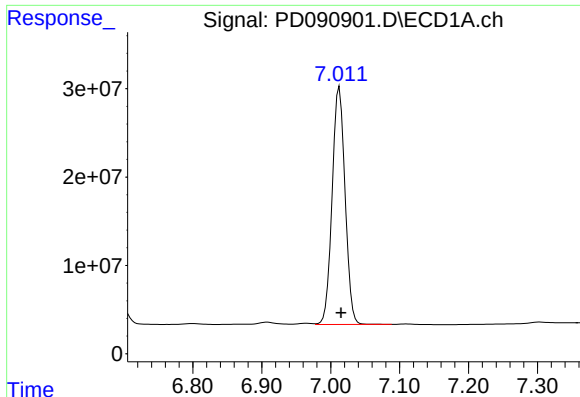
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 31941918
Conc: 7.88 ng/ml



#16 4,4'-DDD

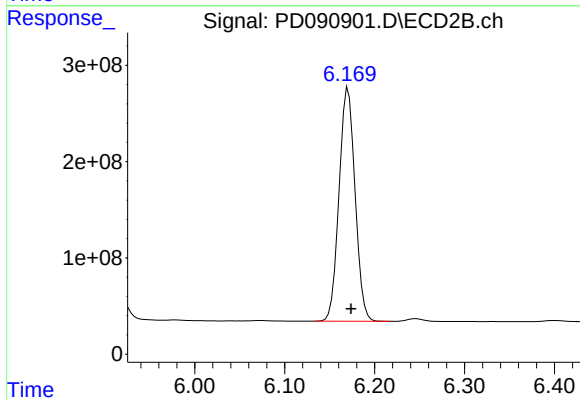
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 323376960
Conc: 8.87 ng/ml



#17 4,4'-DDT

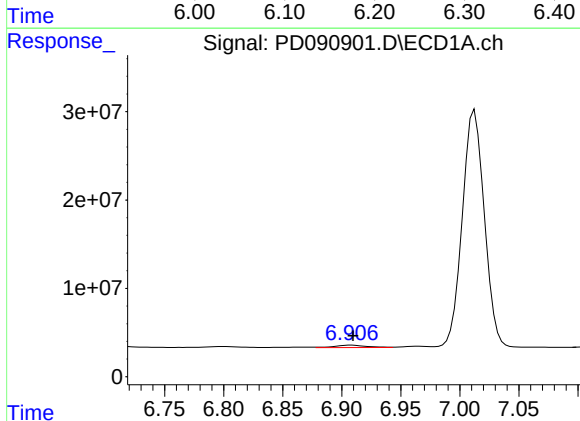
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 350224213
Conc: 85.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



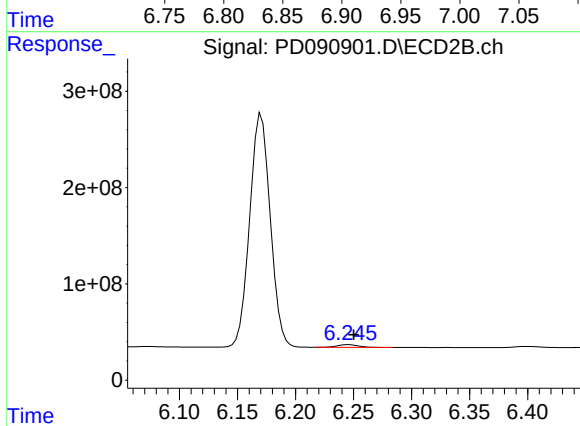
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 2999785313
Conc: 85.53 ng/ml



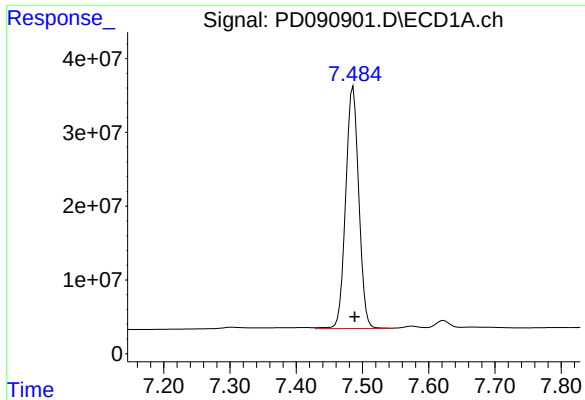
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 4973023
Conc: 1.36 ng/ml



#18 Endrin aldehyde

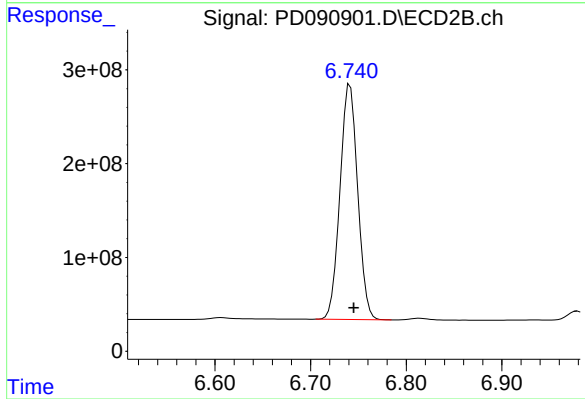
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 36819976
Conc: 1.33 ng/ml



#20 Methoxychlor

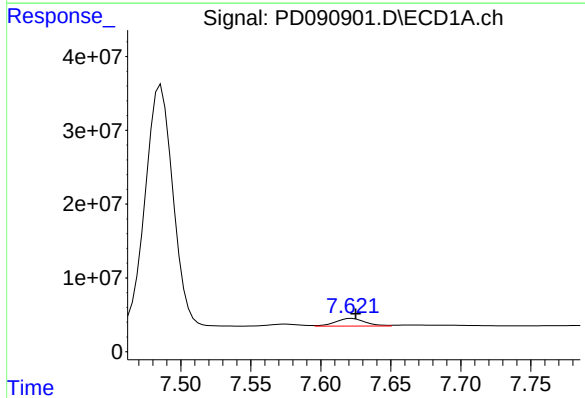
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 451026181
Conc: 212.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



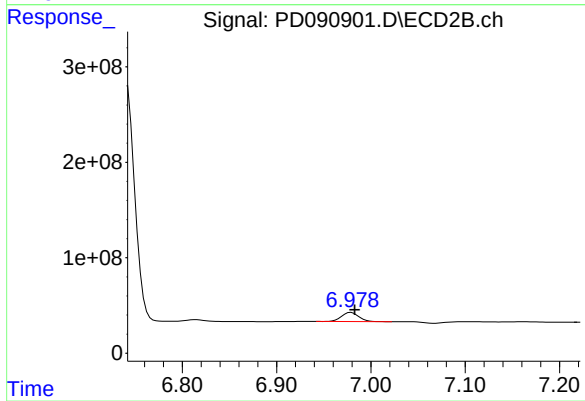
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 3232677278
Conc: 185.49 ng/ml



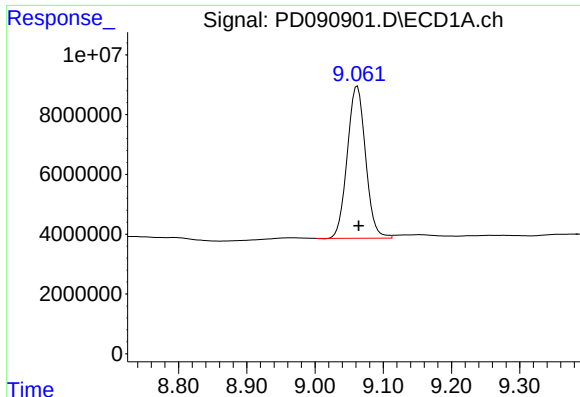
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 15522483
Conc: 3.19 ng/ml



#21 Endrin ketone

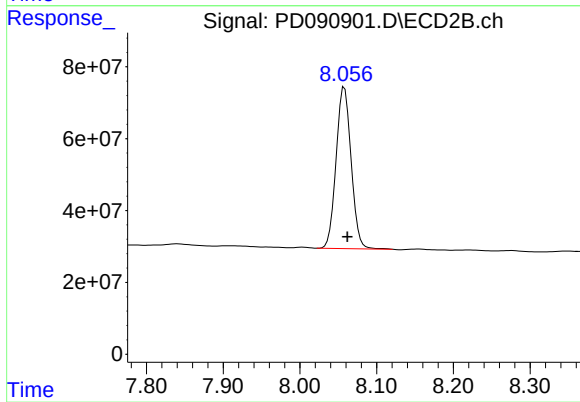
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 121149312
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 94849943
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 612450251
Conc: 20.22 ng/ml