

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 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 06 00:11:29 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	68088528	671.3E6	21.864	22.544
28)	SA Decachlor...	9.064	8.059	96941133	647.8E6	20.723	21.387
Target Compounds							
2)	A alpha-BHC	3.993	3.386	67062252	562.6E6	9.344	11.011
3)	MA gamma-BHC...	4.324	3.722	64959730	522.4E6	9.555	11.056
6)	B beta-BHC	4.511	4.017	27570777	223.3E6	10.525	11.261
14)	MA Endrin	6.567	5.778	253.8E6	2045.9E6	51.243	50.523
16)	A 4,4'-DDD	6.698	5.919	11278601	112.2E6	2.782	3.080
17)	MA 4,4'-DDT	7.014	6.171	437.2E6	3720.8E6	106.364	106.087
18)	B Endrin al...	6.910	6.245	1654201	28952421	0.452	1.045 #
20)	A Methoxychlor	7.487	6.742	520.5E6	3689.0E6	244.885	211.673
21)	B Endrin ke...	7.624	6.980	5279460	41134711	1.087	1.091

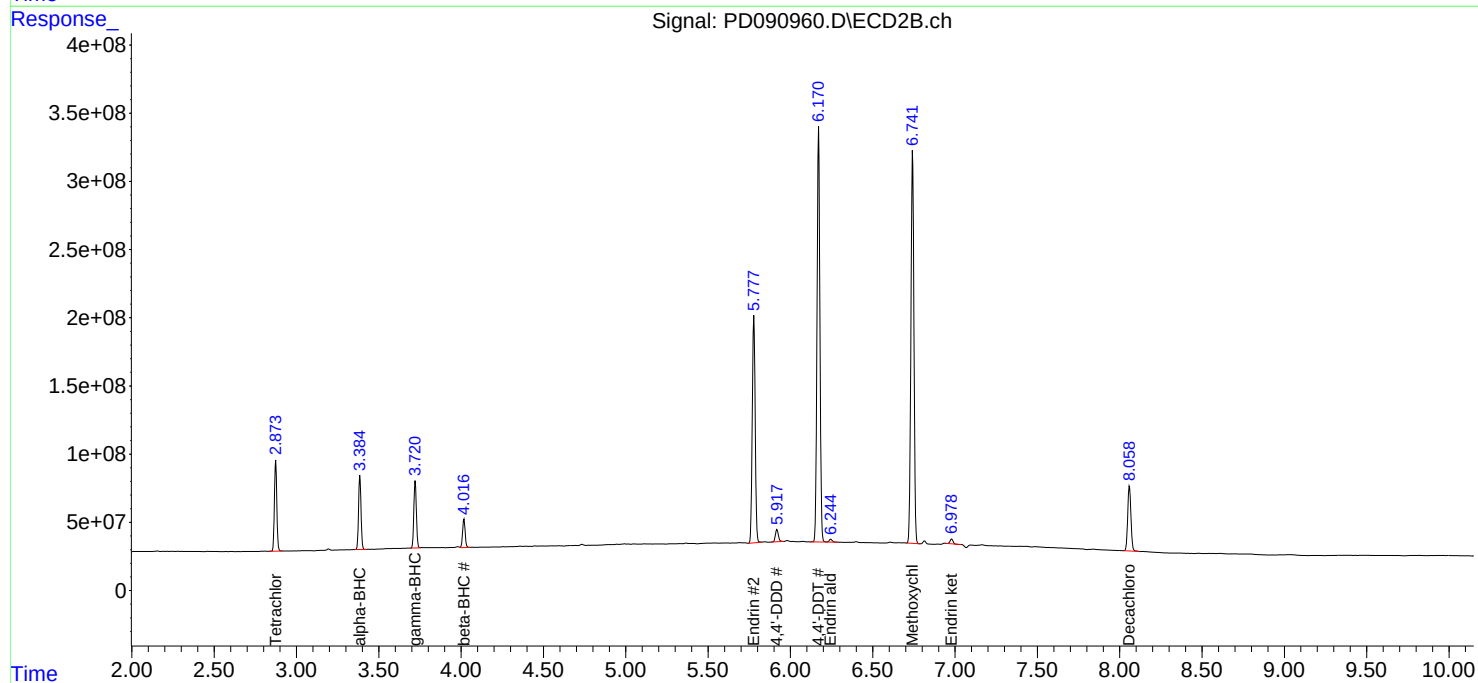
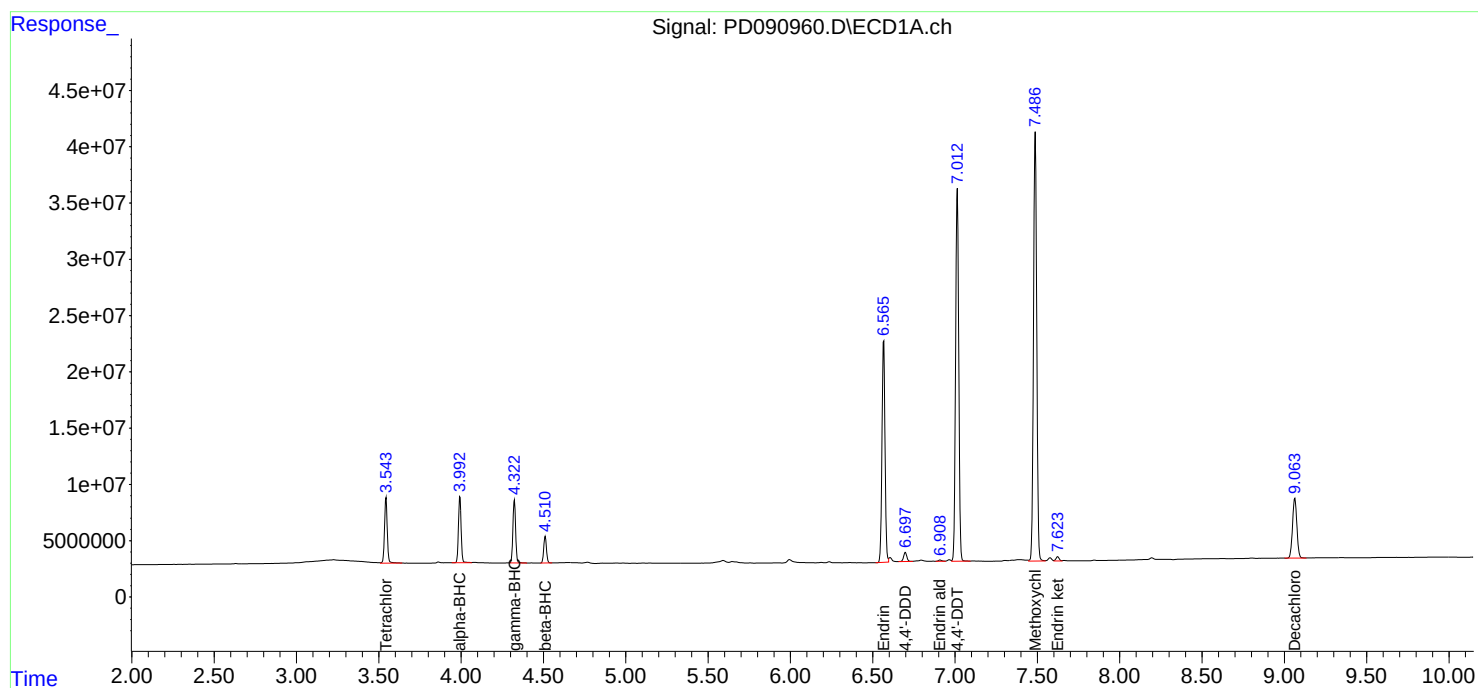
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

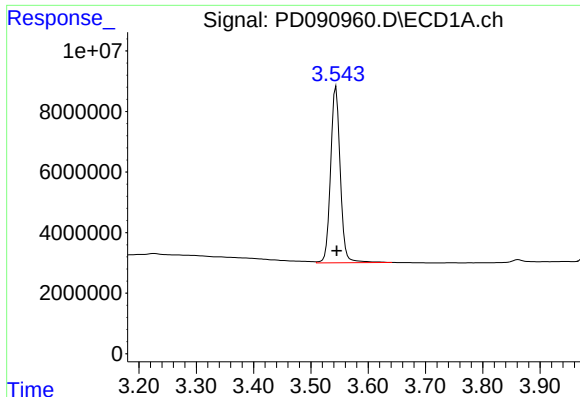
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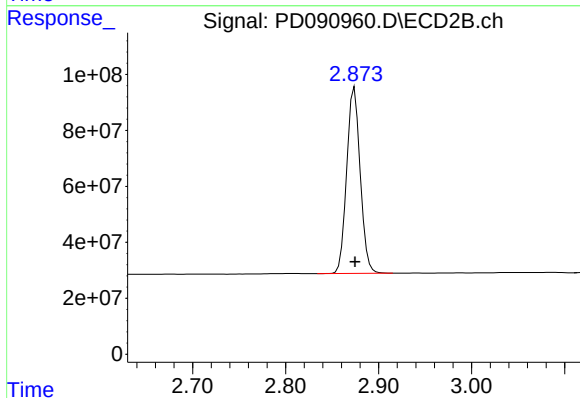




#1 Tetrachloro-m-xylene

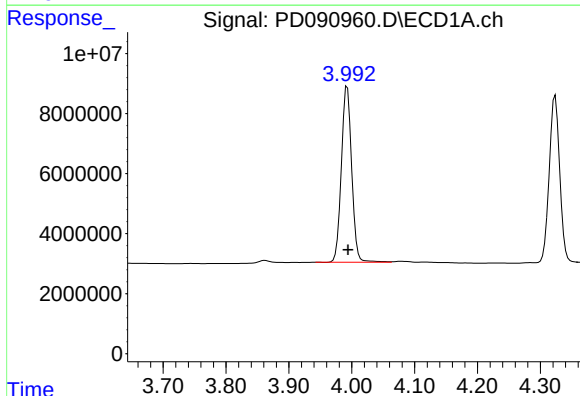
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 68088528
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



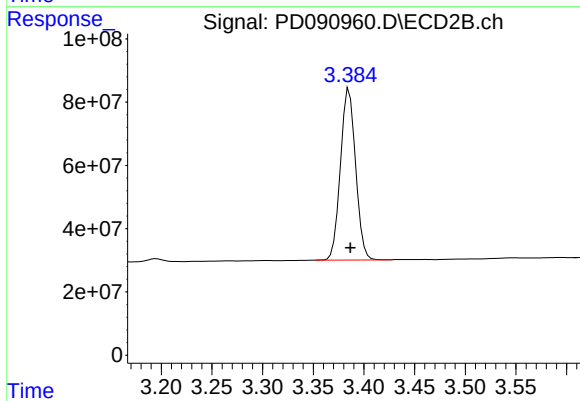
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 671296563
Conc: 22.54 ng/ml



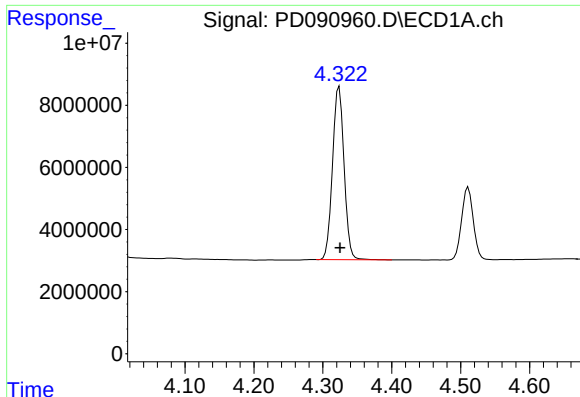
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 67062252
Conc: 9.34 ng/ml



#2 alpha-BHC

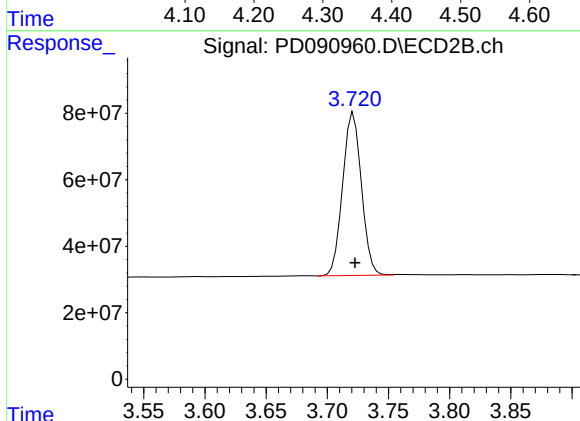
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 562635703
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

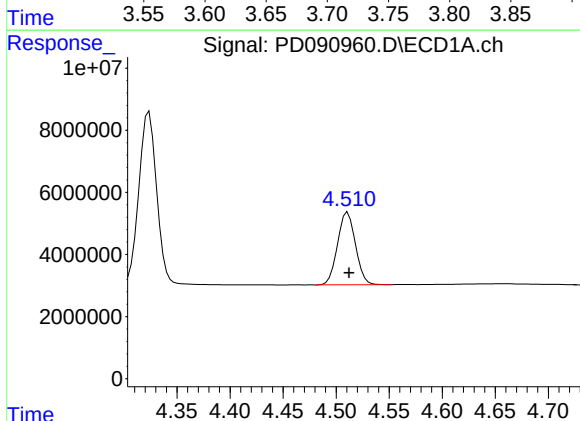
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 64959730
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



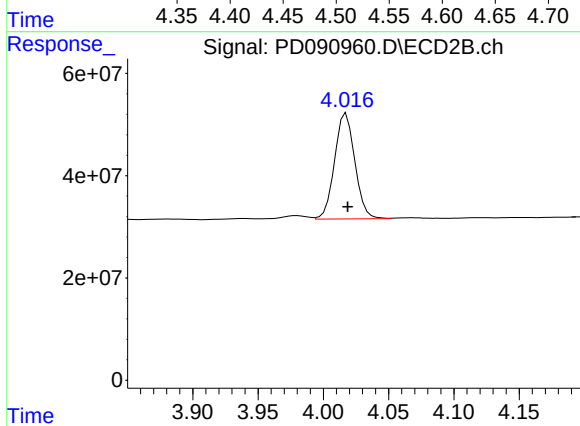
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 522385599
Conc: 11.06 ng/ml



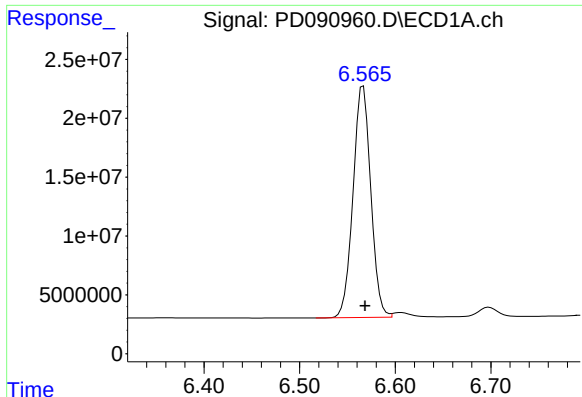
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 27570777
Conc: 10.52 ng/ml



#6 beta-BHC

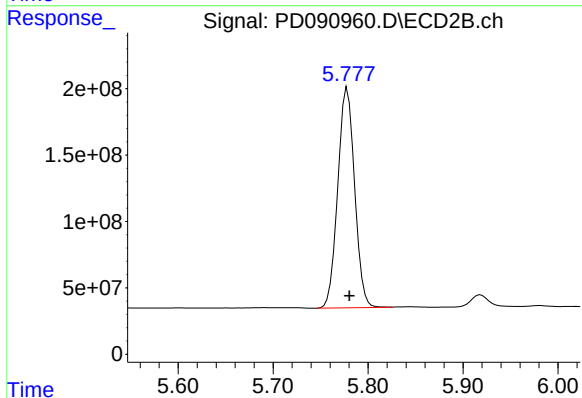
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 223303060
Conc: 11.26 ng/ml



#14 Endrin

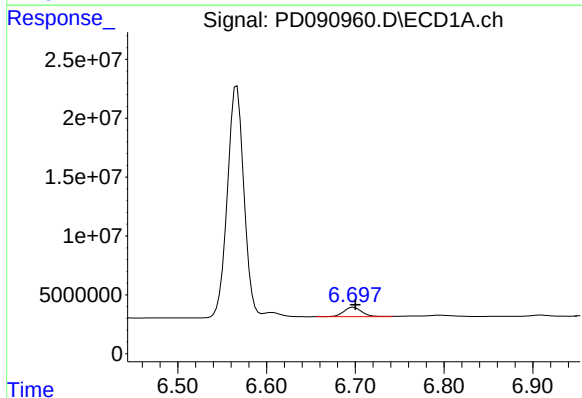
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 253842480
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



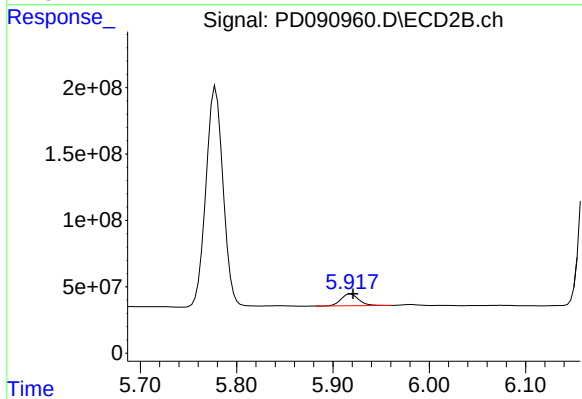
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2045856758
Conc: 50.52 ng/ml



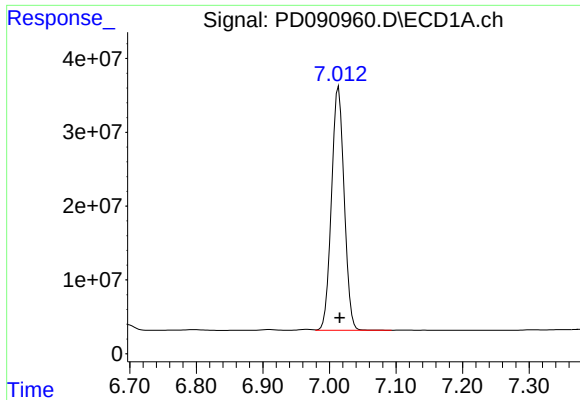
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 11278601
Conc: 2.78 ng/ml



#16 4,4'-DDD

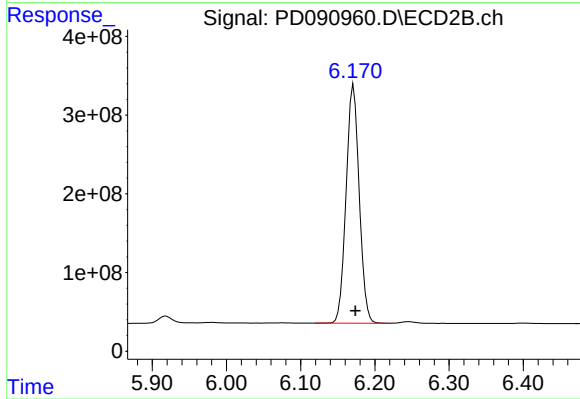
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 112241271
Conc: 3.08 ng/ml



#17 4,4'-DDT

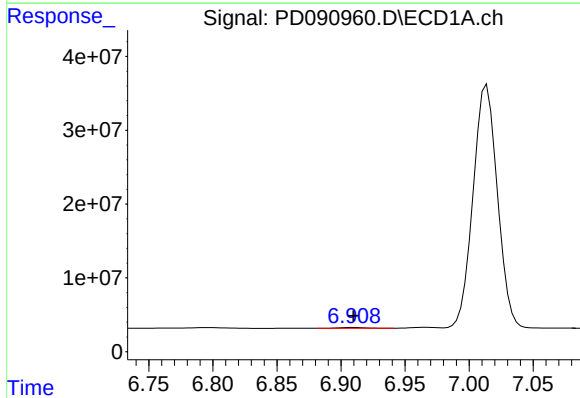
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 437206868
Conc: 106.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



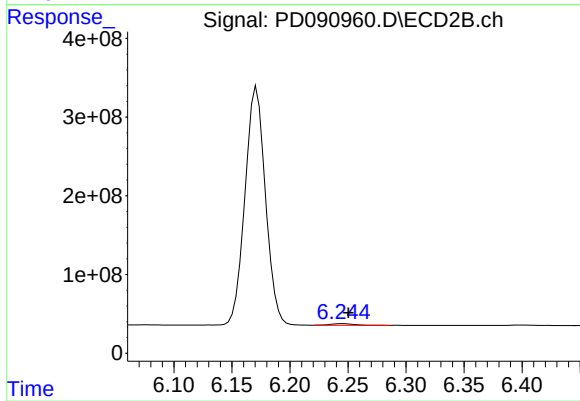
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 3720789661
Conc: 106.09 ng/ml



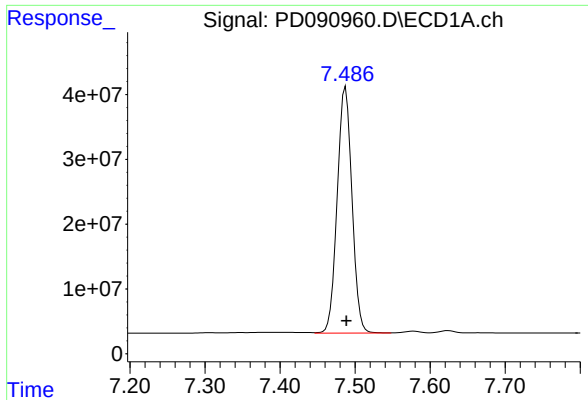
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1654201
Conc: 0.45 ng/ml



#18 Endrin aldehyde

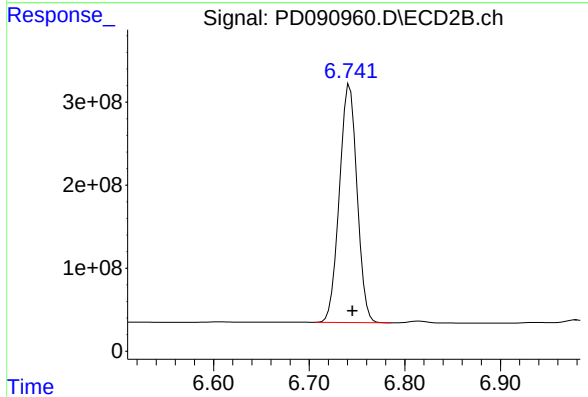
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 28952421
Conc: 1.05 ng/ml



#20 Methoxychlor

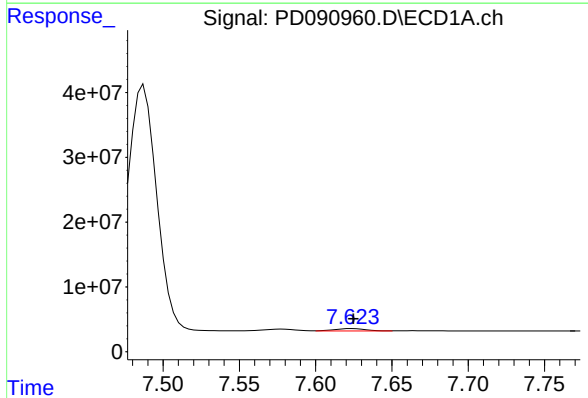
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 520523244
Conc: 244.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



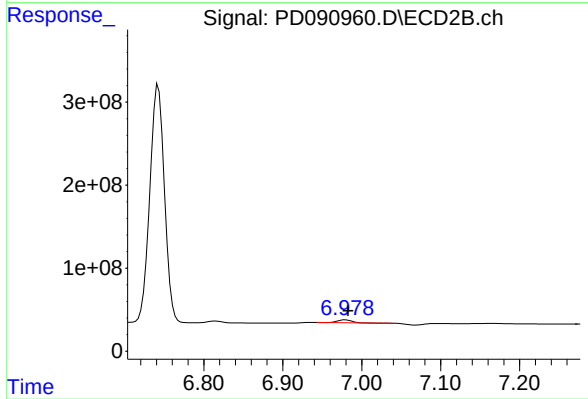
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 3688991084
Conc: 211.67 ng/ml



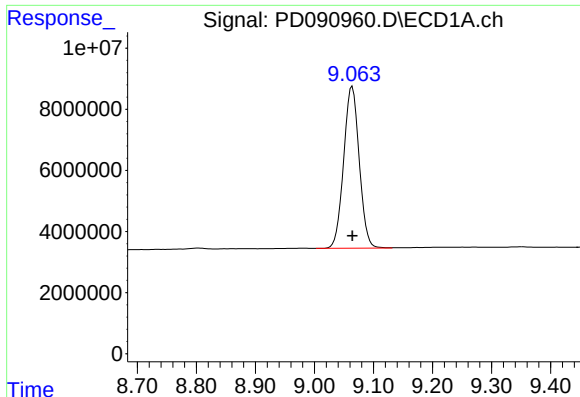
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 5279460
Conc: 1.09 ng/ml



#21 Endrin ketone

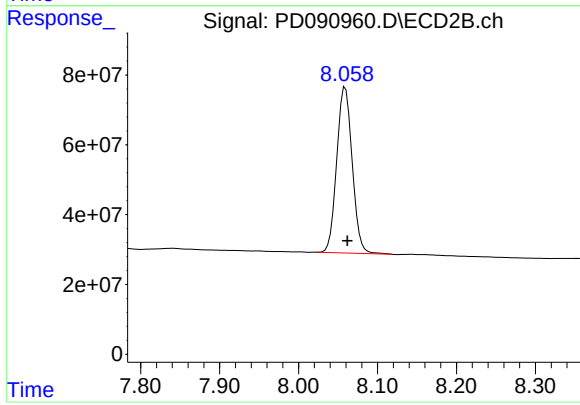
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 41134711
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 96941133
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 647832441
Conc: 21.39 ng/ml