

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 09:32
 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 28 01:06:44 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	2.872	69483538	651.7E6	22.312	21.887
28)	SA Decachlor...	9.060	8.057	99654655	634.6E6	21.303	20.951
Target Compounds							
2)	A alpha-BHC	3.992	3.384	67866154	542.0E6	9.456	10.608
3)	MA gamma-BHC...	4.323	3.720	66462113	503.8E6	9.776	10.662
6)	B beta-BHC	4.510	4.016	28300669	214.2E6	10.803	10.800
12)	B 4,4'-DDE	6.187	5.362	575426	5477625	0.108	0.125
14)	MA Endrin	6.565	5.777	243.5E6	1903.9E6	49.152	47.016
16)	A 4,4'-DDD	6.698	5.917	10293541	98783070	2.539	2.711
17)	MA 4,4'-DDT	7.013	6.170	423.0E6	3528.1E6	102.911	100.593
18)	B Endrin al...	6.908	6.245	2923539	28829833	0.798	1.041 #
20)	A Methoxychlor	7.486	6.740	500.2E6	3354.2E6	235.312	192.460
21)	B Endrin ke...	7.622	6.977	7862263	72004683	1.618	1.909

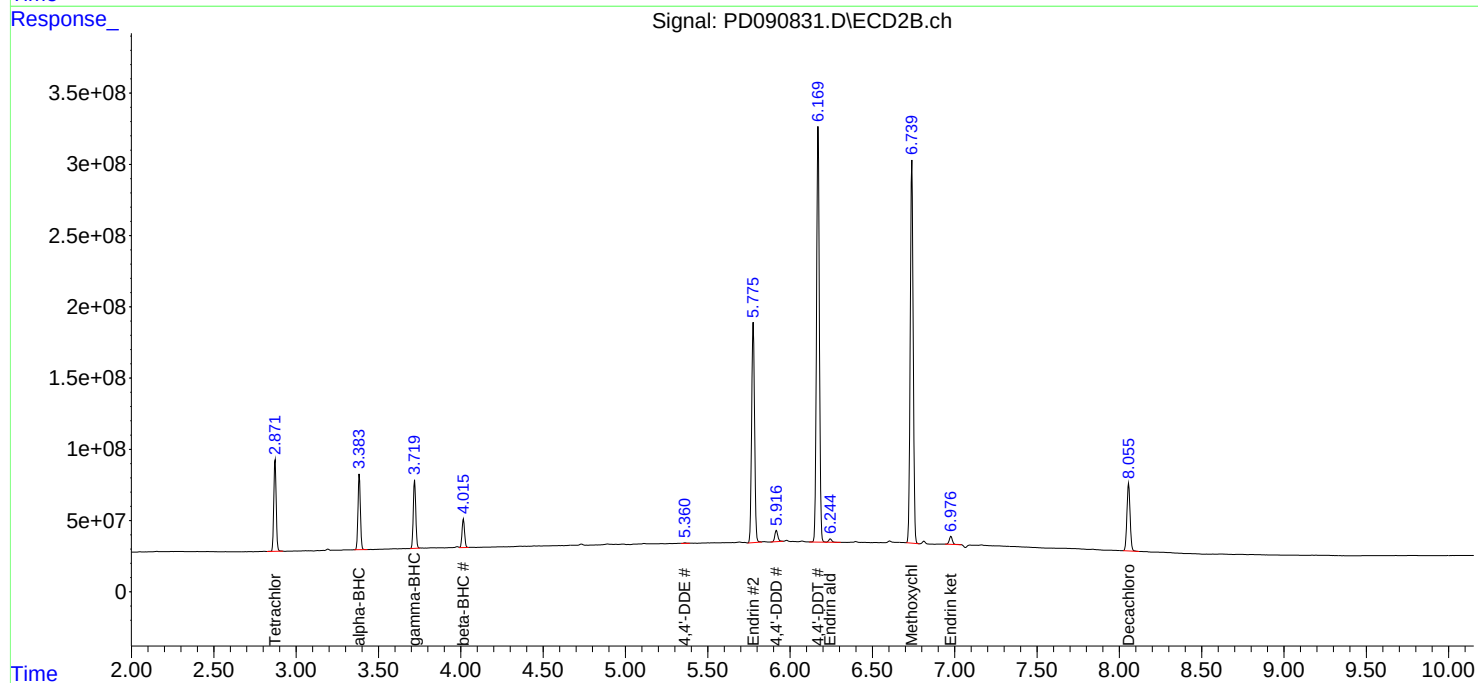
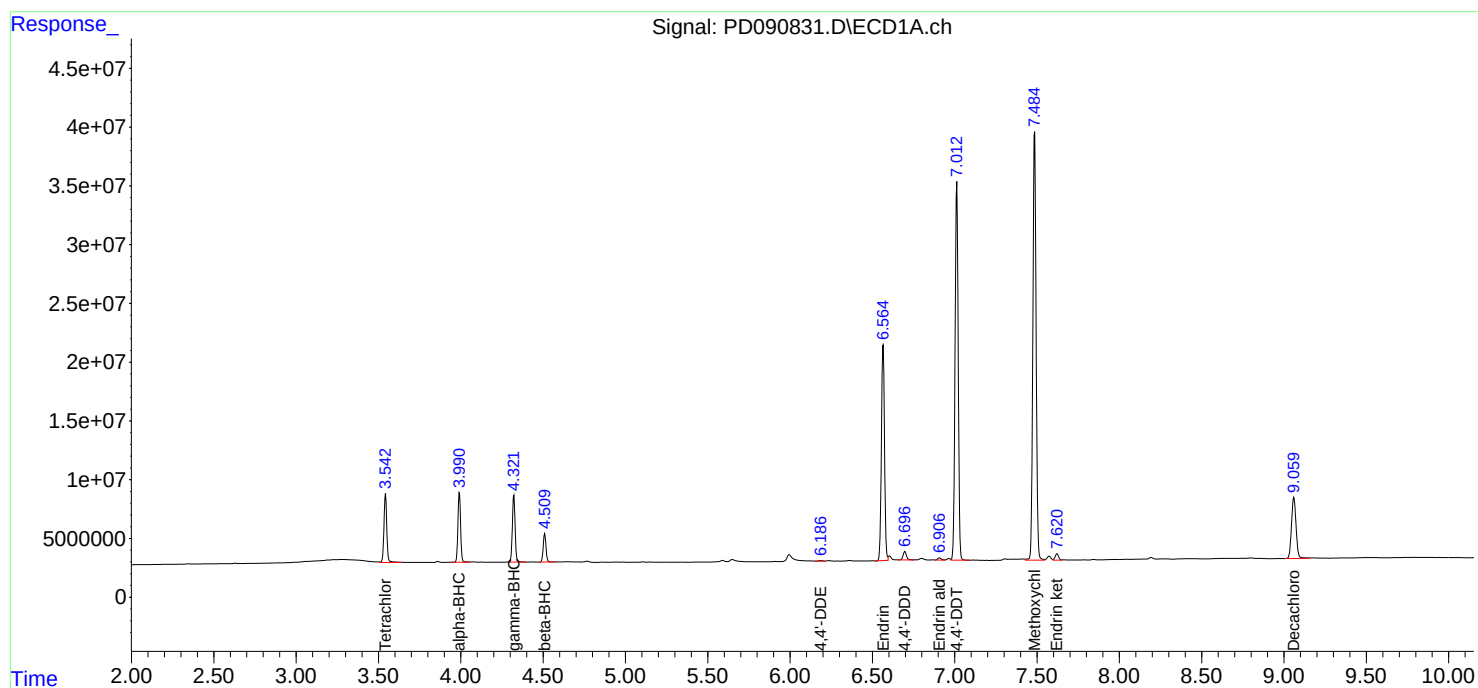
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

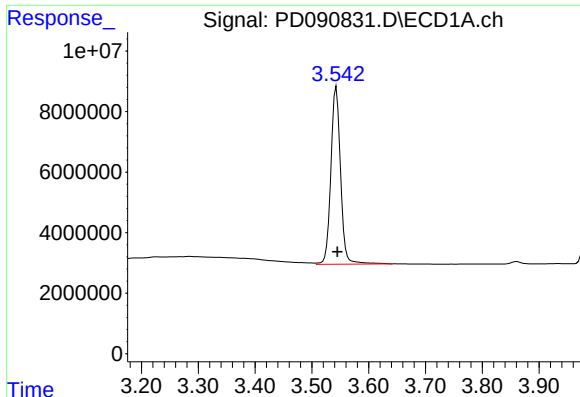
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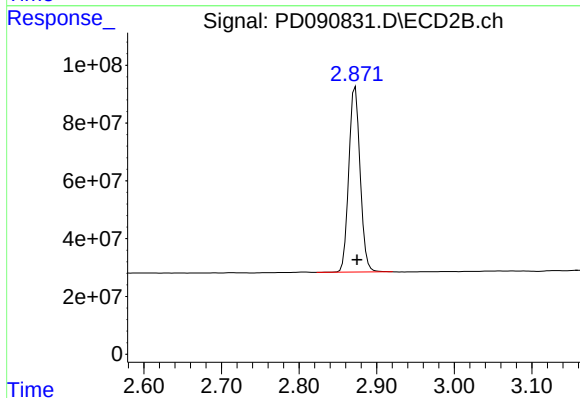




#1 Tetrachloro-m-xylene

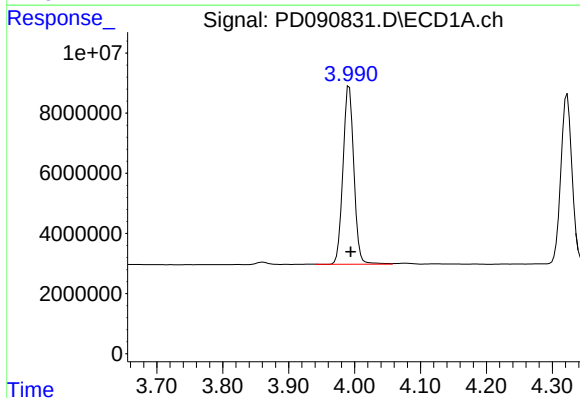
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 69483538
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



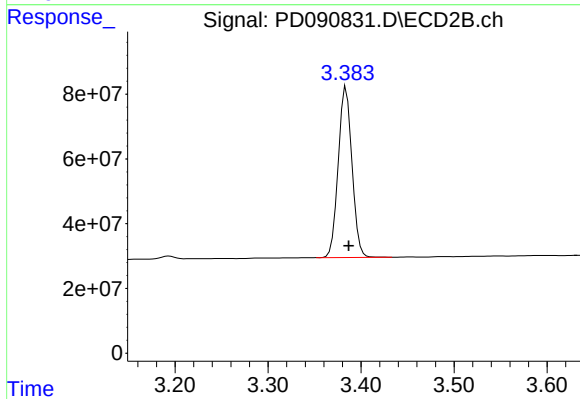
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 651735589
Conc: 21.89 ng/ml



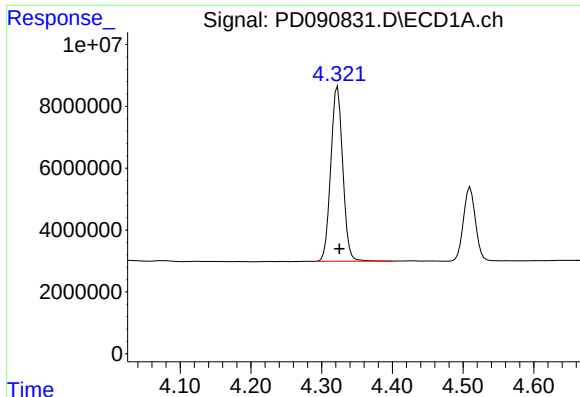
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 67866154
Conc: 9.46 ng/ml



#2 alpha-BHC

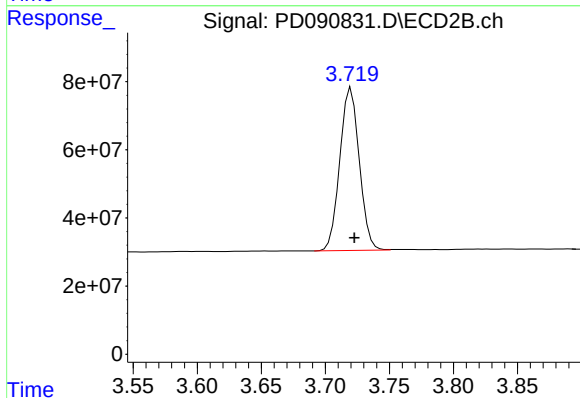
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 542044264
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

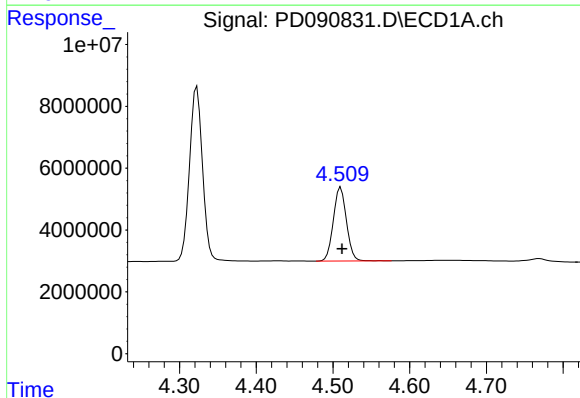
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 66462113
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



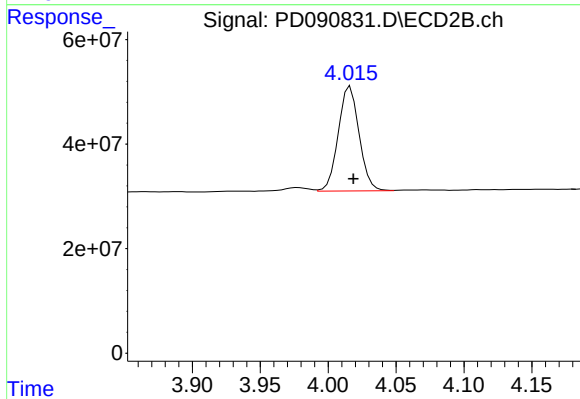
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 503773975
Conc: 10.66 ng/ml



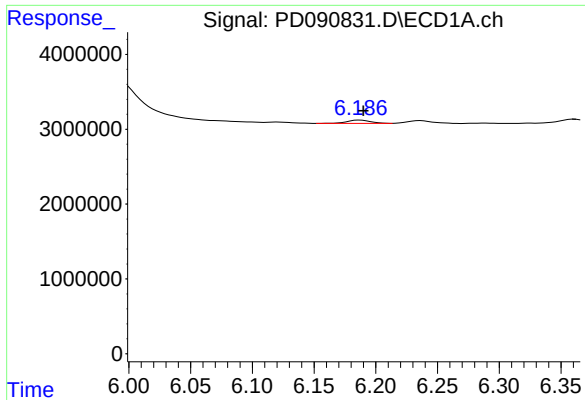
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 28300669
Conc: 10.80 ng/ml



#6 beta-BHC

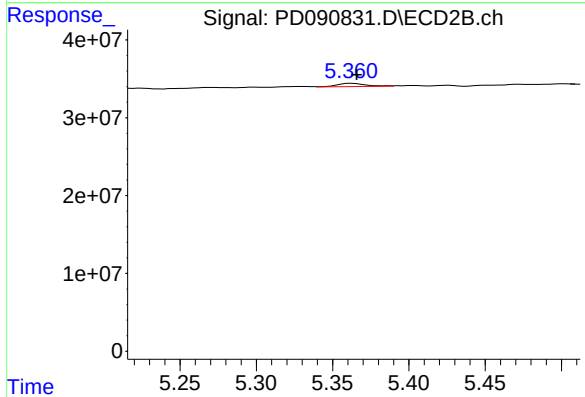
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 214165573
Conc: 10.80 ng/ml



#12 4,4'-DDE

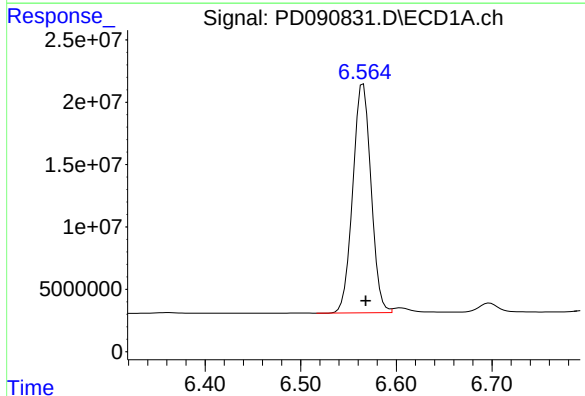
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 575426
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



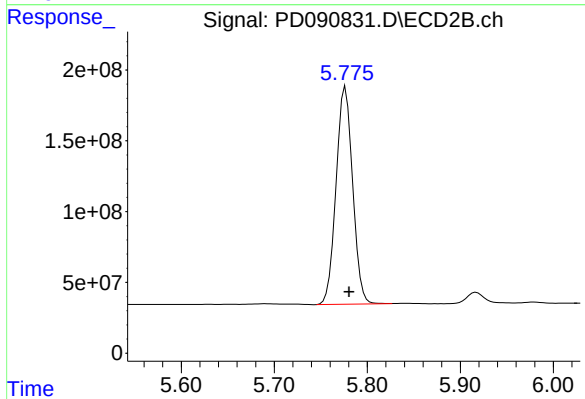
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 5477625
Conc: 0.12 ng/ml



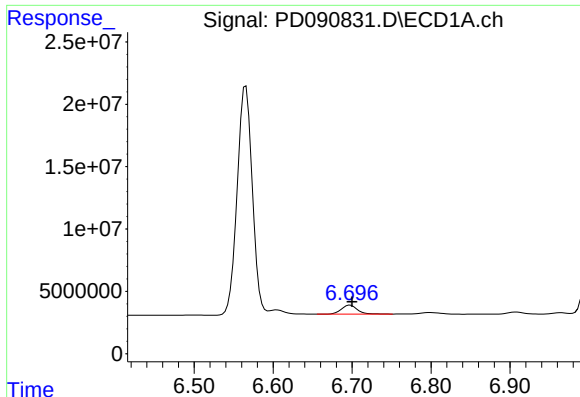
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 243482717
Conc: 49.15 ng/ml



#14 Endrin

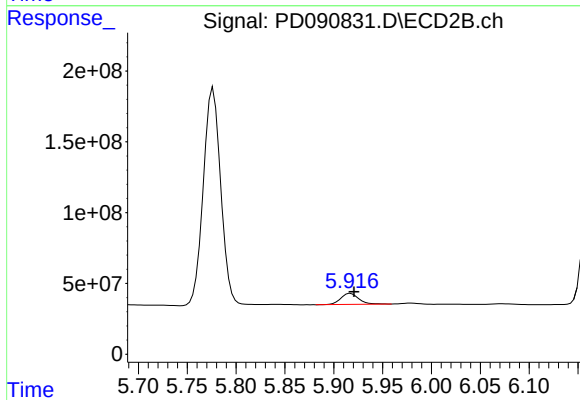
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1903869218
Conc: 47.02 ng/ml



#16 4,4'-DDD

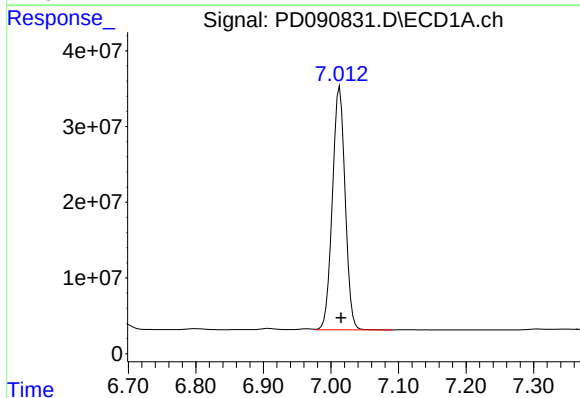
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 10293541
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



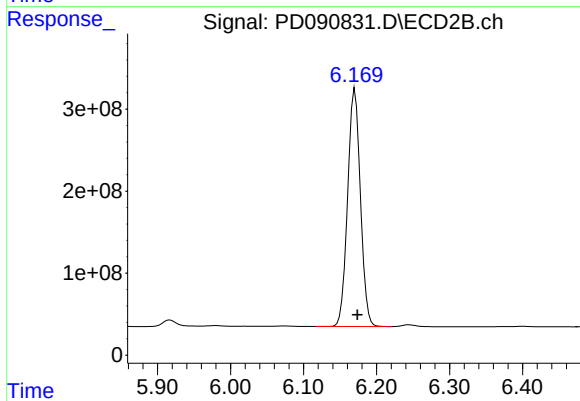
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 98783070
Conc: 2.71 ng/ml



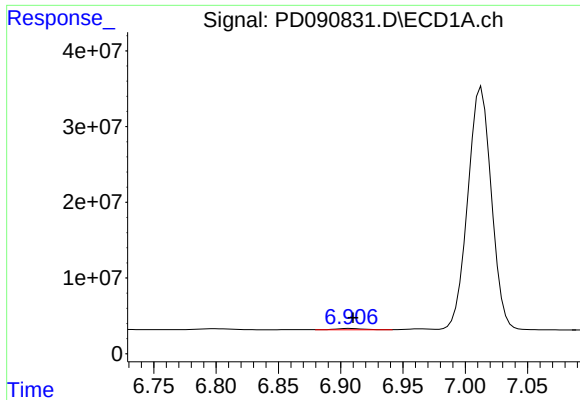
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 423011031
Conc: 102.91 ng/ml



#17 4,4'-DDT

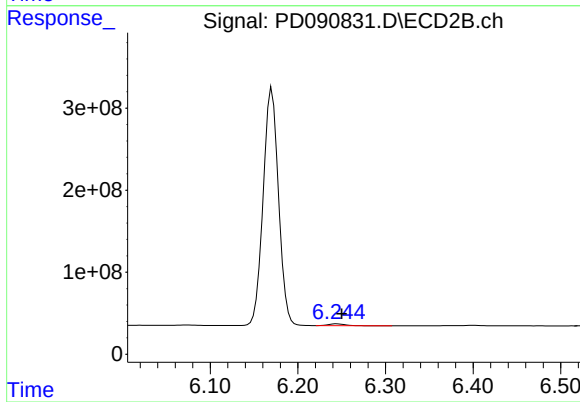
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 3528112029
Conc: 100.59 ng/ml



#18 Endrin aldehyde

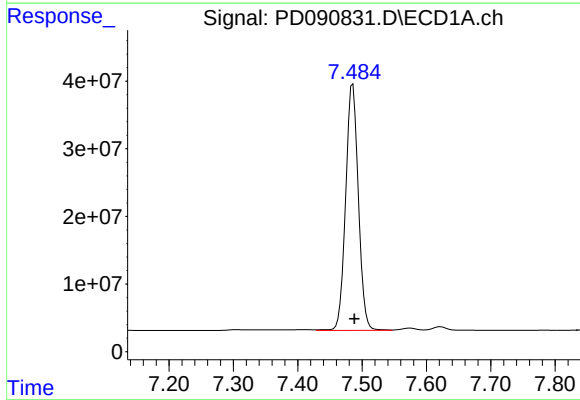
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 2923539
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



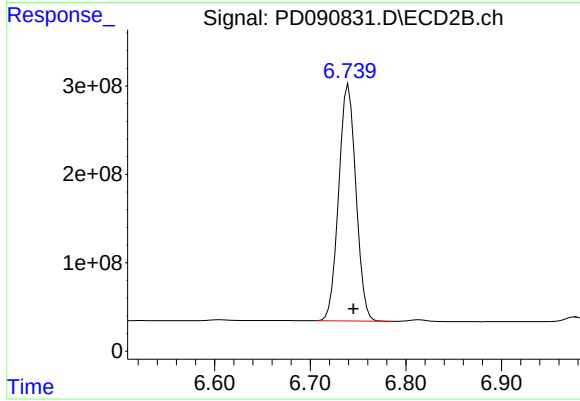
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 28829833
Conc: 1.04 ng/ml



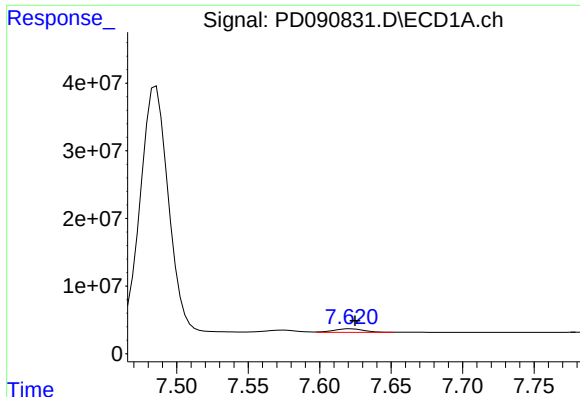
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 500176436
Conc: 235.31 ng/ml



#20 Methoxychlor

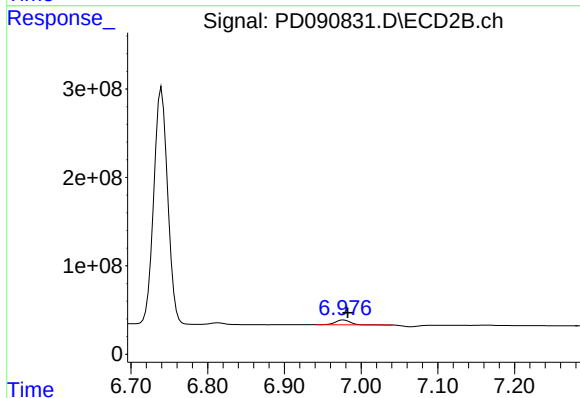
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3354157838
Conc: 192.46 ng/ml



#21 Endrin ketone

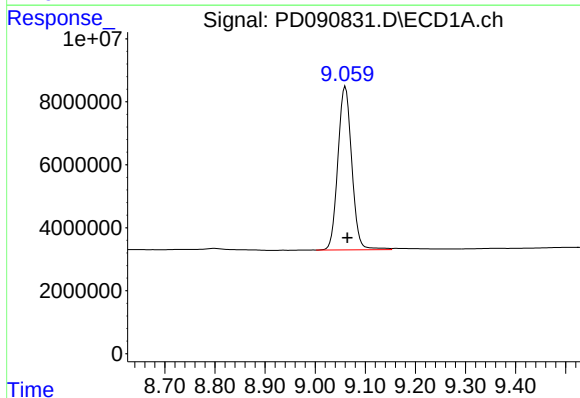
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 7862263
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



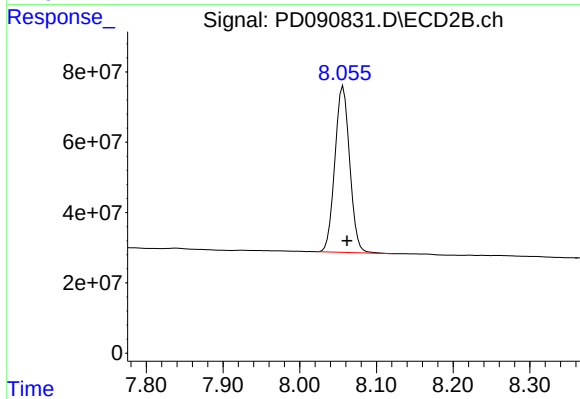
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 72004683
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 99654655
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 634631819
Conc: 20.95 ng/ml