

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 09:15
 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 12 09:49:47 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...	3.544	2.874	70584116	774.5E6	22.666	26.011
28)	SA Decachlor...	9.066	8.060	103.9E6	835.8E6	22.204	27.591
Target Compounds							
2)	A alpha-BHC	3.993	3.385	69933875	645.6E6	9.744	12.635 #
3)	MA gamma-BHC...	4.324	3.721	67678615	599.7E6	9.954	12.692 #
6)	B beta-BHC	4.512	4.018	28514138	255.0E6	10.885	12.858
12)	B 4,4'-DDE	6.190	5.365	903463	8313599	0.170	0.190
14)	MA Endrin	6.568	5.779	245.8E6	2289.0E6	49.613	56.528
16)	A 4,4'-DDD	6.700	5.919	25419413	290.2E6	6.270	7.963 #
17)	MA 4,4'-DDT	7.016	6.173	416.4E6	4025.2E6	101.310	114.766
18)	B Endrin al...	6.911	6.248	4129774	48003089	1.128	1.733 #
20)	A Methoxychlor	7.489	6.743	508.5E6	4132.7E6	239.231	237.133
21)	B Endrin ke...	7.625	6.981	11736975	125.6E6	2.416	3.329 #

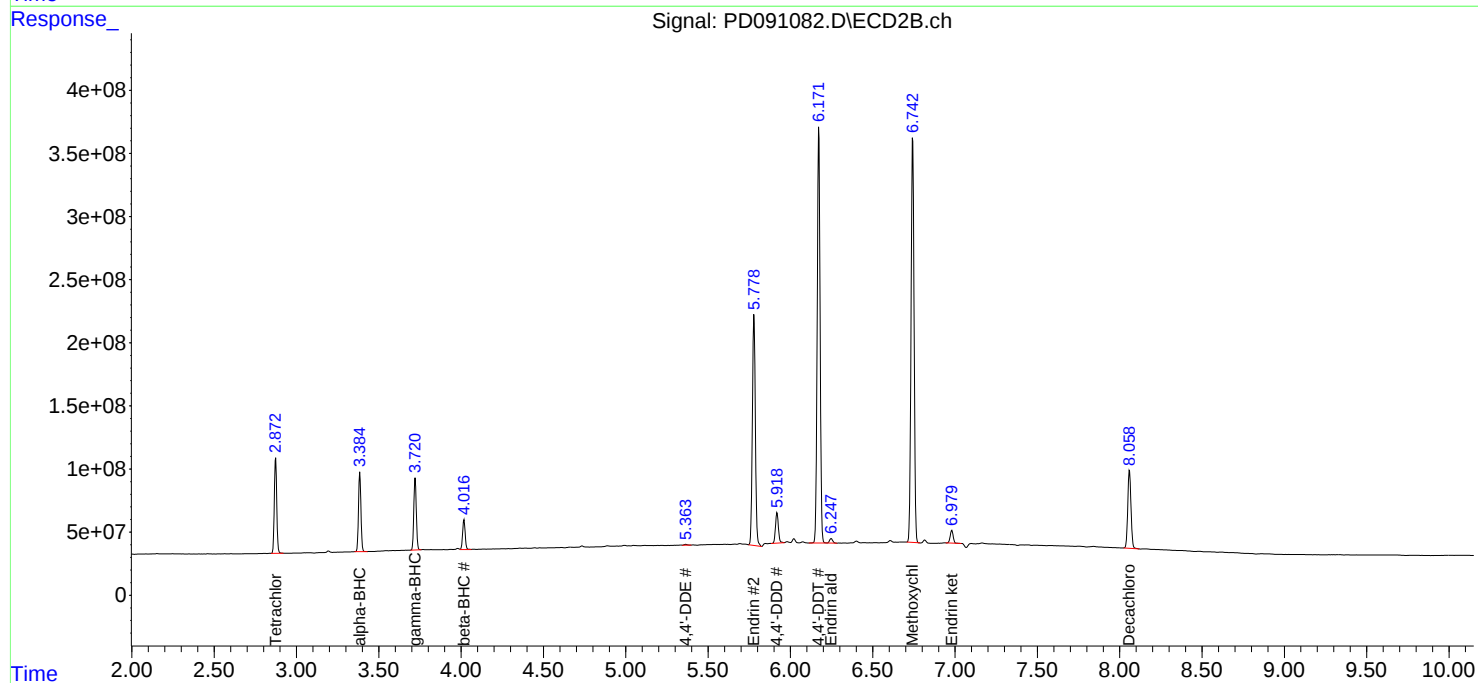
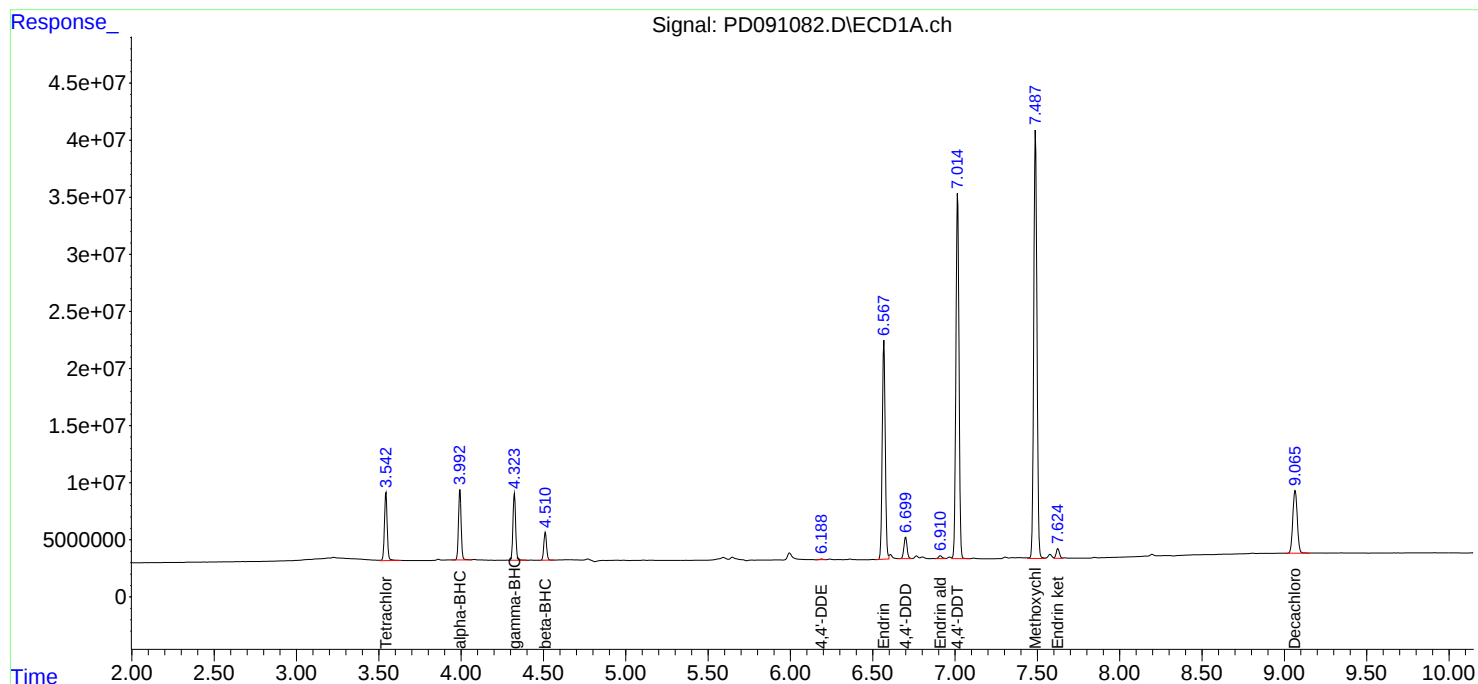
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

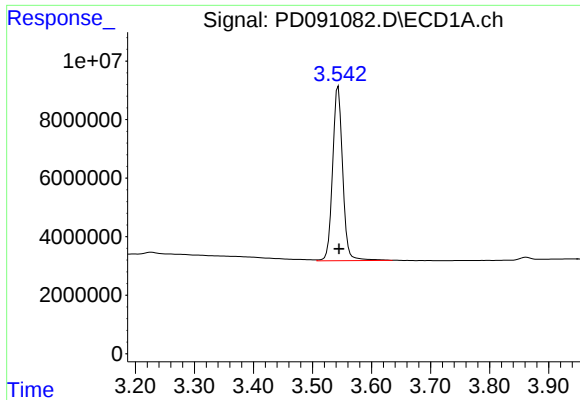
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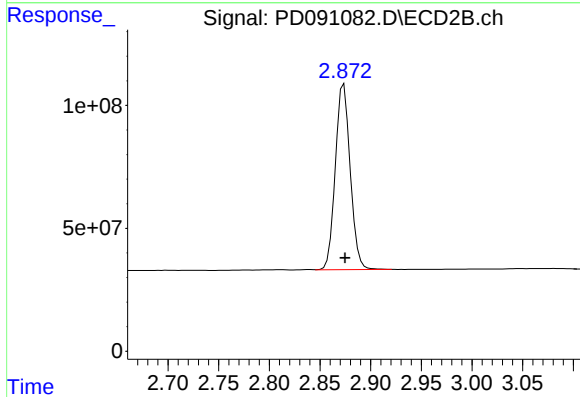




#1 Tetrachloro-m-xylene

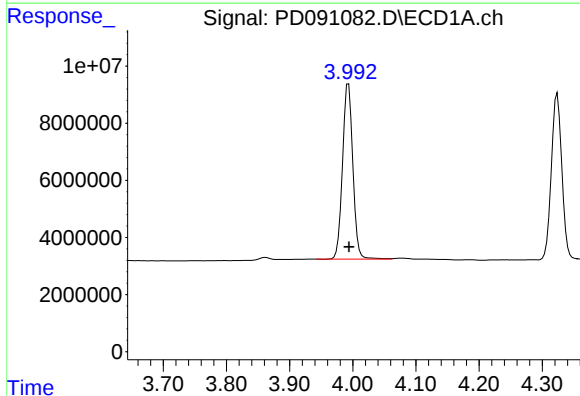
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 70584116
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



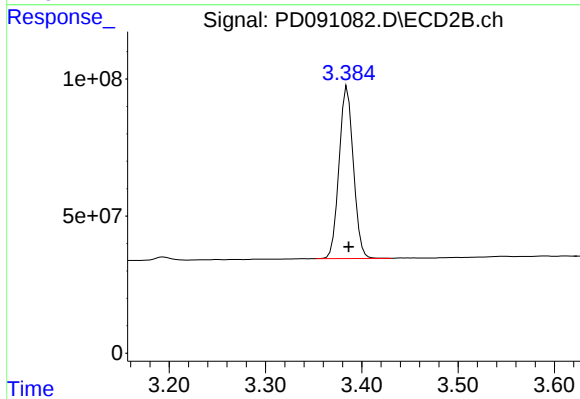
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 774519182
Conc: 26.01 ng/ml



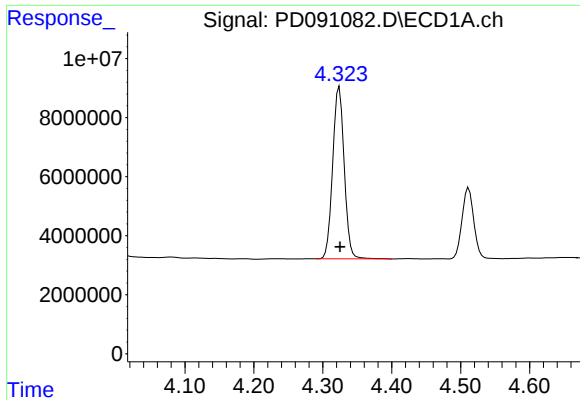
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 69933875
Conc: 9.74 ng/ml



#2 alpha-BHC

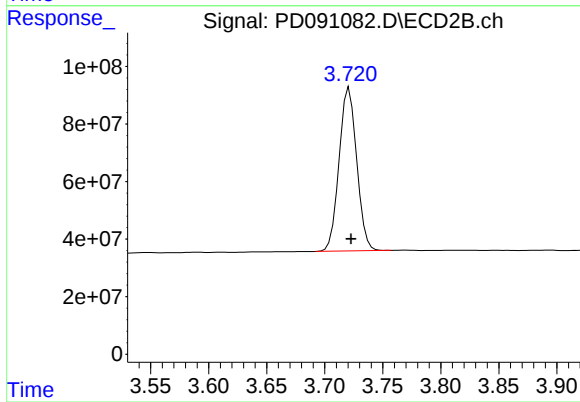
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 645614179
Conc: 12.64 ng/ml



#3 gamma-BHC (Lindane)

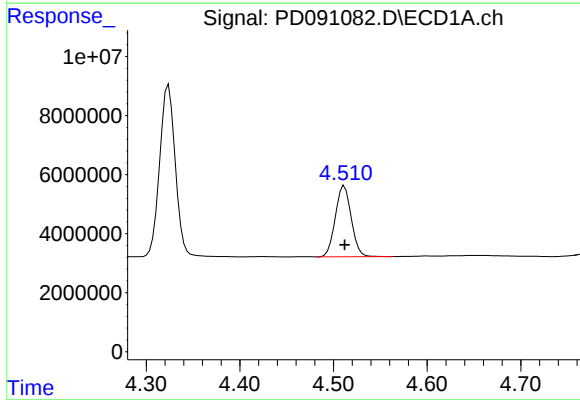
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 67678615
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



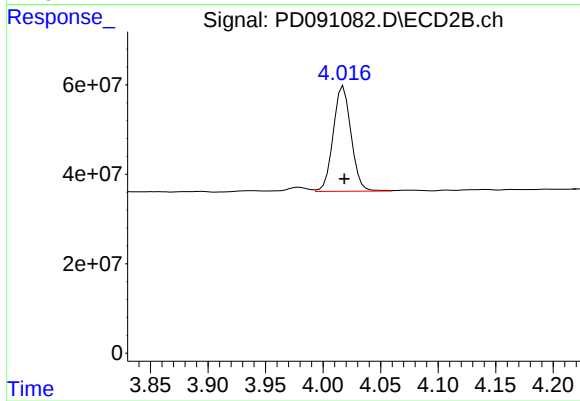
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 599672883
Conc: 12.69 ng/ml



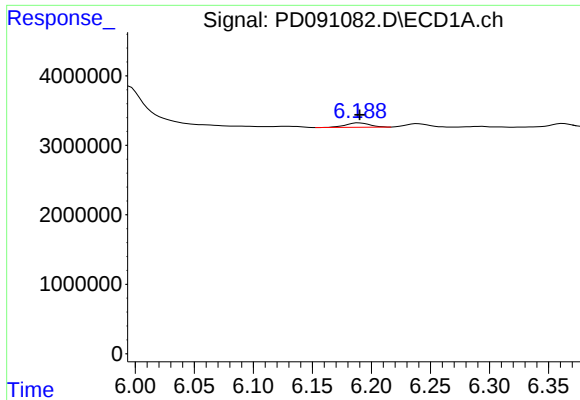
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28514138
Conc: 10.88 ng/ml



#6 beta-BHC

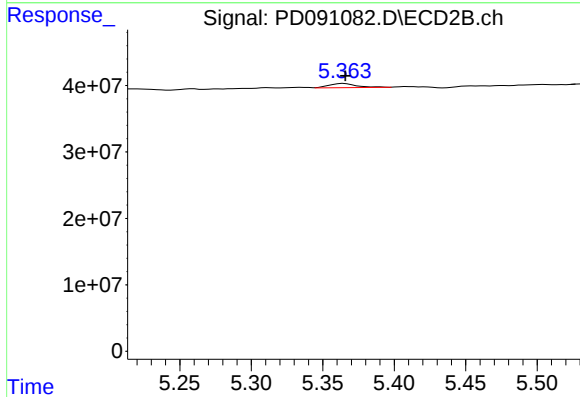
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 254960387
Conc: 12.86 ng/ml



#12 4,4'-DDE

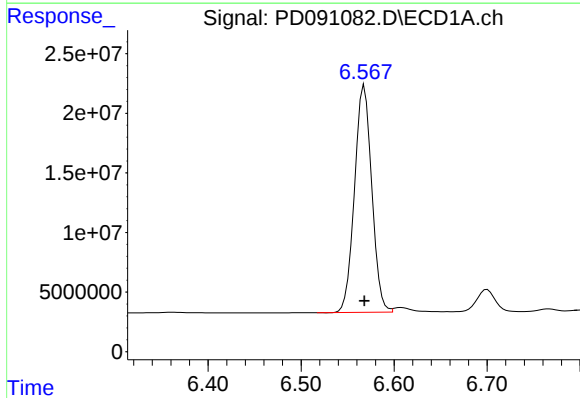
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 903463
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



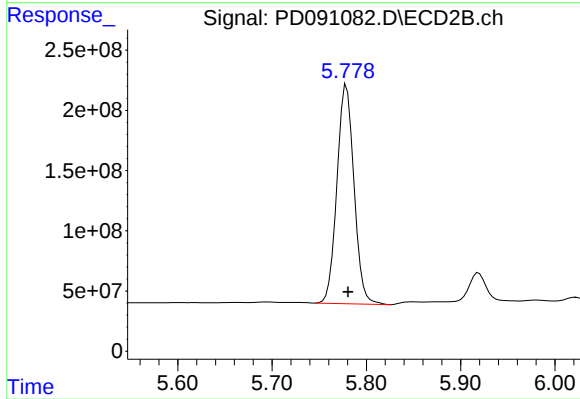
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 8313599
Conc: 0.19 ng/ml



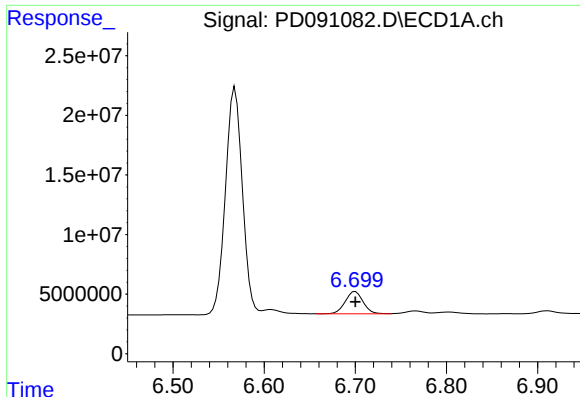
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 245768120
Conc: 49.61 ng/ml



#14 Endrin

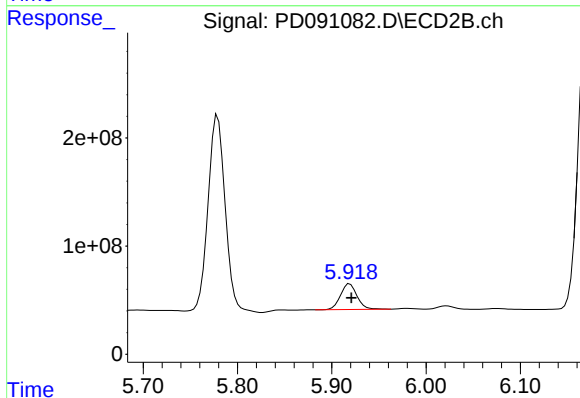
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2289043398
Conc: 56.53 ng/ml



#16 4,4'-DDD

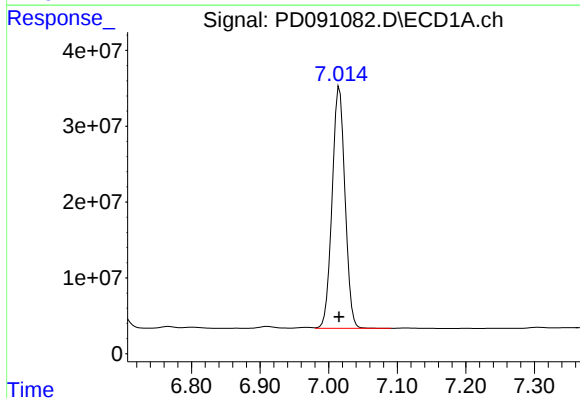
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 25419413
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



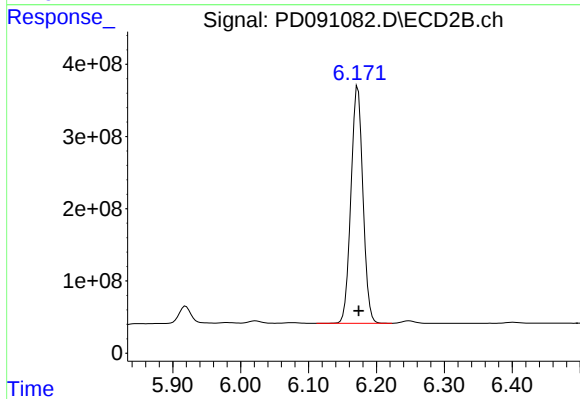
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 290164420
Conc: 7.96 ng/ml



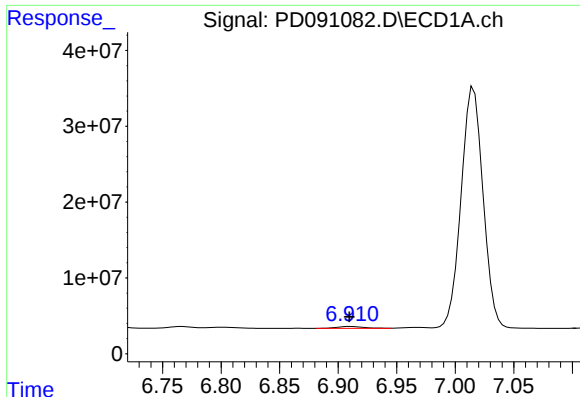
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 416430823
Conc: 101.31 ng/ml



#17 4,4'-DDT

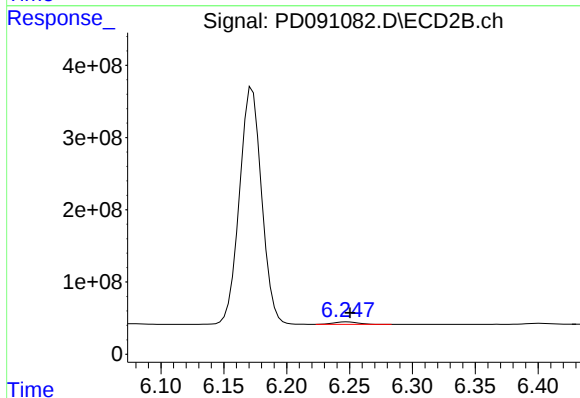
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 4025182141
Conc: 114.77 ng/ml



#18 Endrin aldehyde

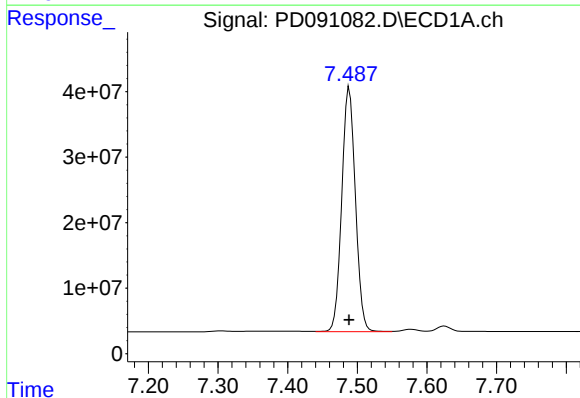
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 4129774
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



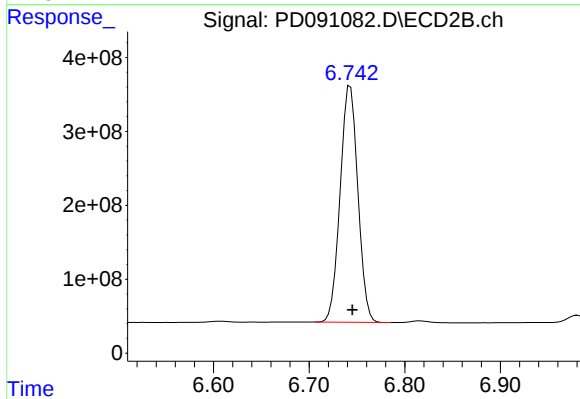
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 48003089
Conc: 1.73 ng/ml



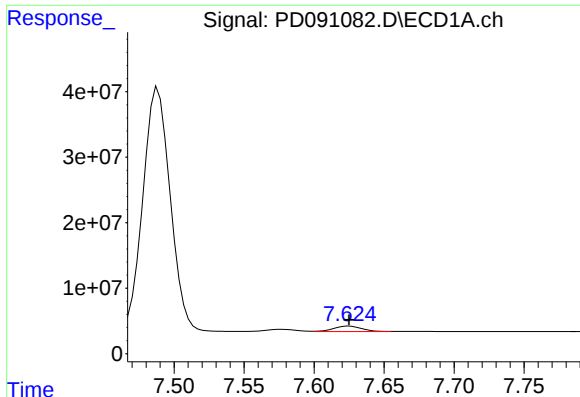
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 508504977
Conc: 239.23 ng/ml



#20 Methoxychlor

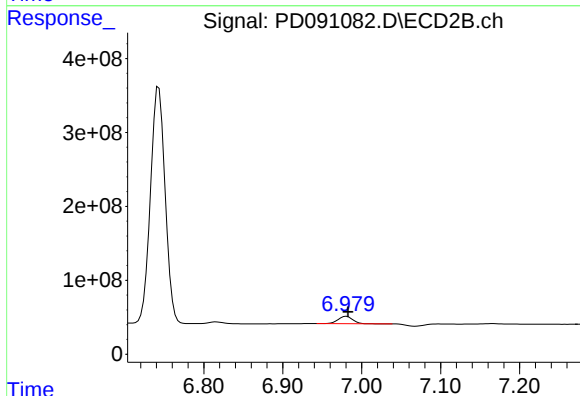
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 4132715487
Conc: 237.13 ng/ml



#21 Endrin ketone

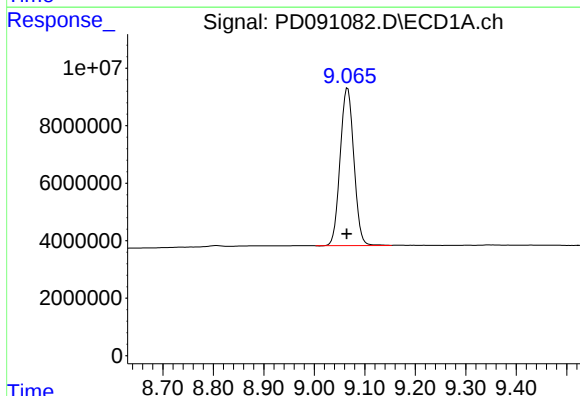
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 11736975
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



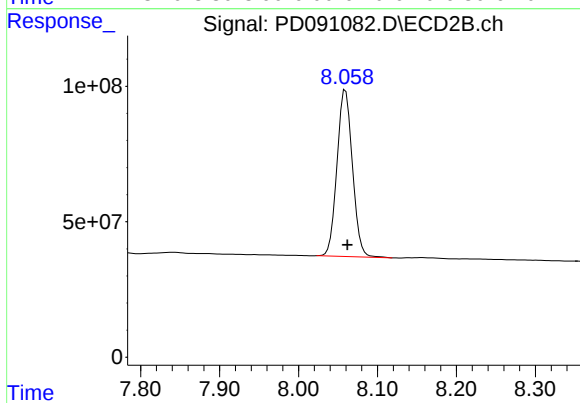
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 125568831
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 103867564
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 835759224
Conc: 27.59 ng/ml