

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:18
 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: Sep 23 01:02:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.541	2.759	46934137	31339677	18.485	19.815
28)	SA Decachlor...	9.082	7.897	52817720	32095930	17.339	18.600
Target Compounds							
2)	A alpha-BHC	3.998	3.260	36555739	21757954	8.885	9.405
3)	MA gamma-BHC...	4.331	3.589	35294635	20395680	8.922	9.124
6)	B beta-BHC	4.529	3.887	16247395	9754127	10.068	10.944
12)	B 4,4'-DDE	6.203	5.213	601890	431699	0.187	0.237 #
14)	MA Endrin	6.586	5.621	121.4E6	83027495	40.016	45.838
16)	A 4,4'-DDD	6.720	5.768	8934390	6046444	3.487	4.327
17)	MA 4,4'-DDT	7.035	6.018	233.4E6	156.0E6	89.228	110.389
18)	B Endrin al...	6.936	6.095	3718646	3007395	1.565	2.228 #
20)	A Methoxychlor	7.511	6.594	320.1E6	200.0E6	206.972	258.353
21)	B Endrin ke...	7.658	6.823	8048227	6130835	2.476	3.243 #

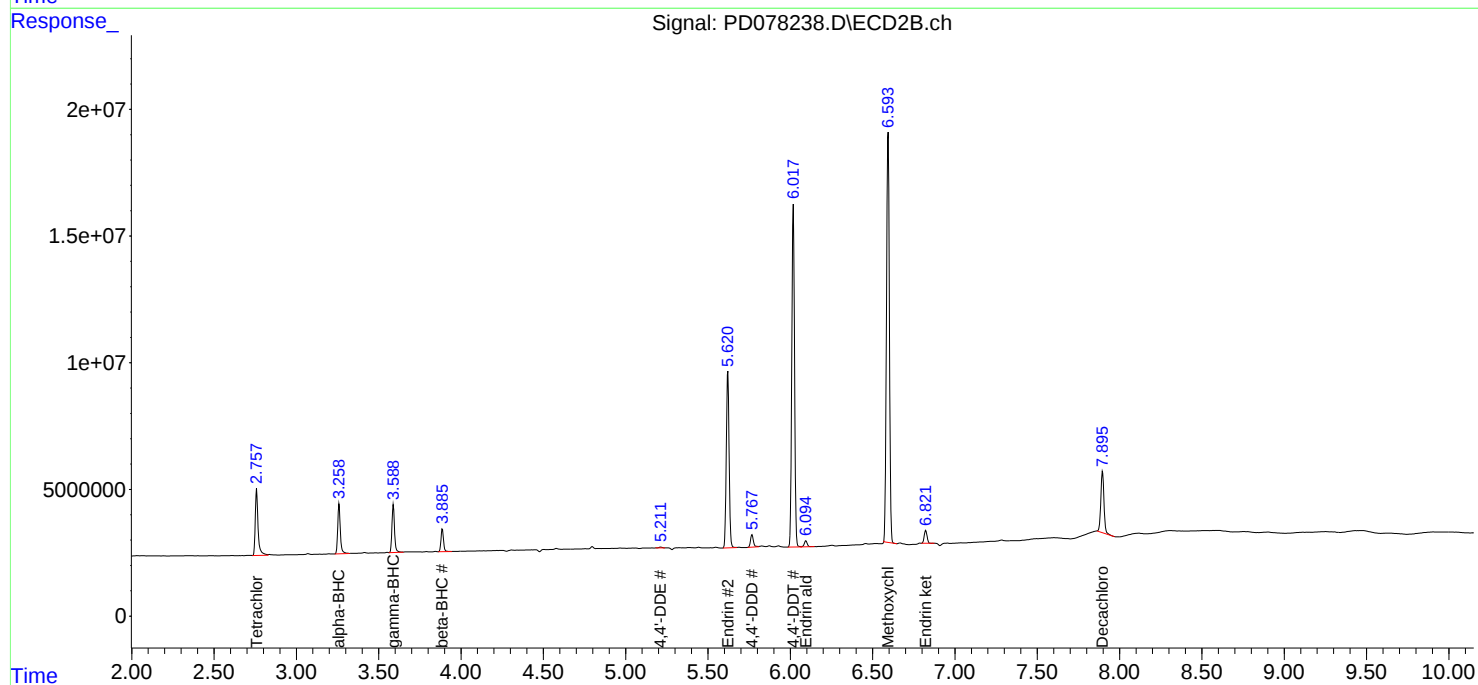
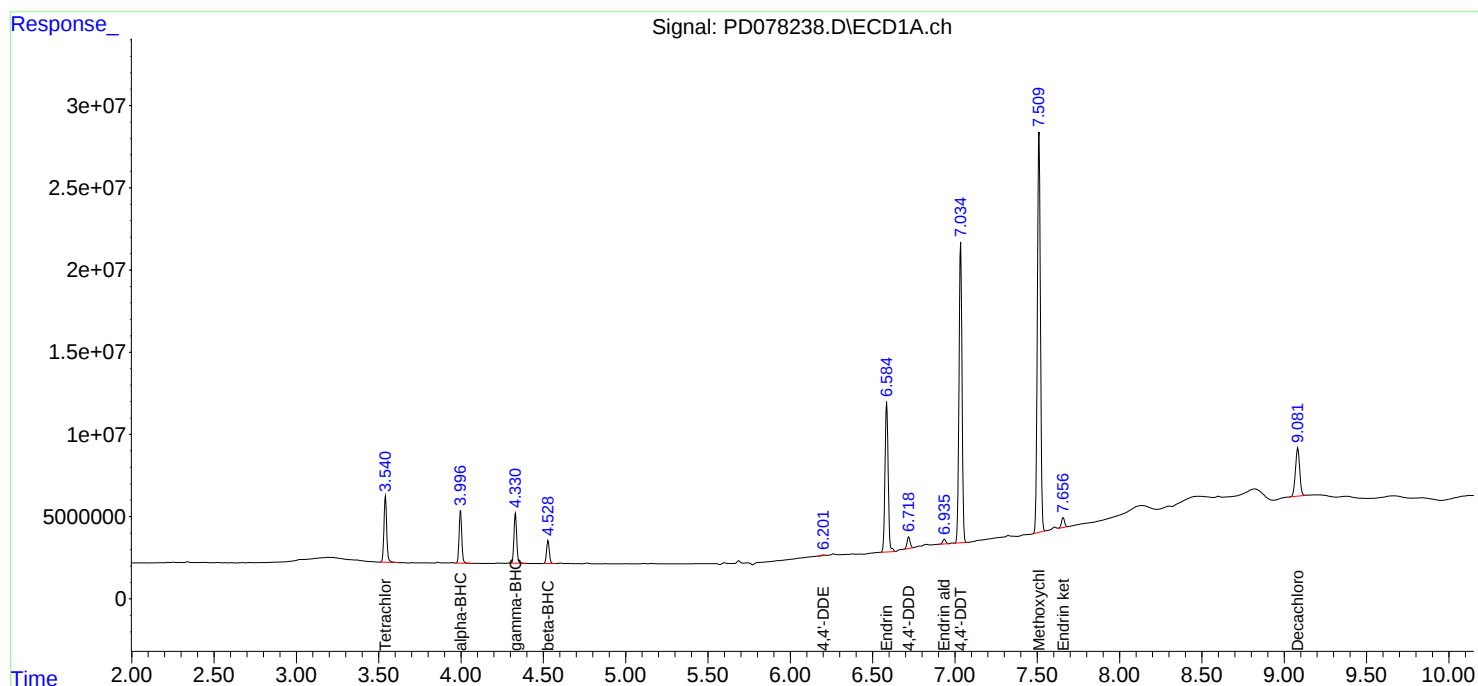
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

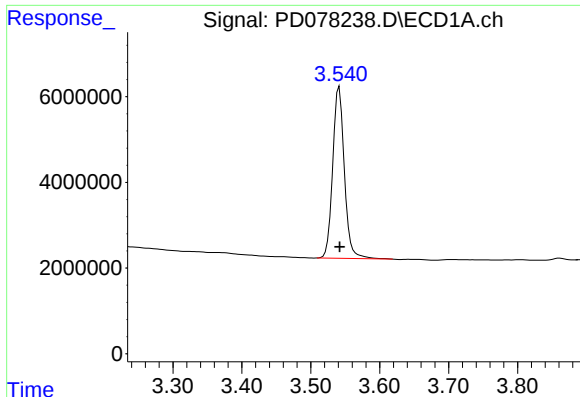
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 16:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:02:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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

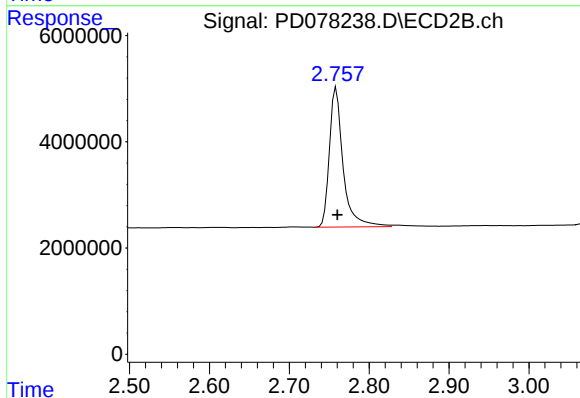




#1 Tetrachloro-m-xylene

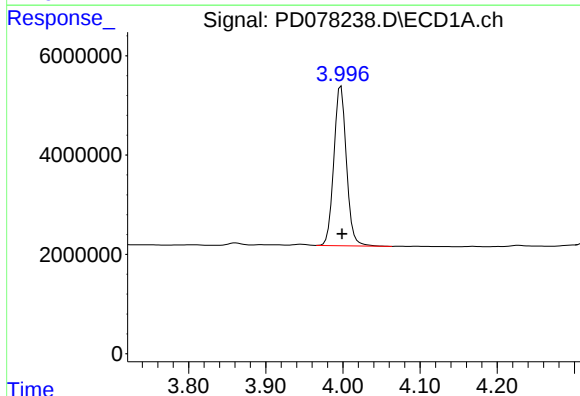
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46934137
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



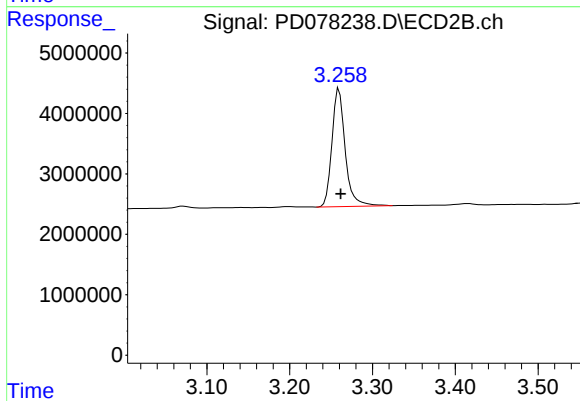
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 31339677
Conc: 19.81 ng/ml



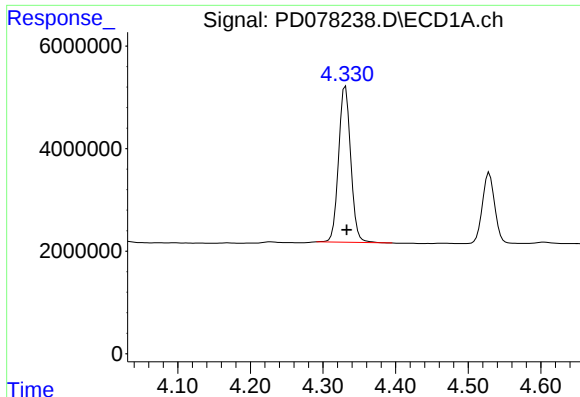
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 36555739
Conc: 8.89 ng/ml



#2 alpha-BHC

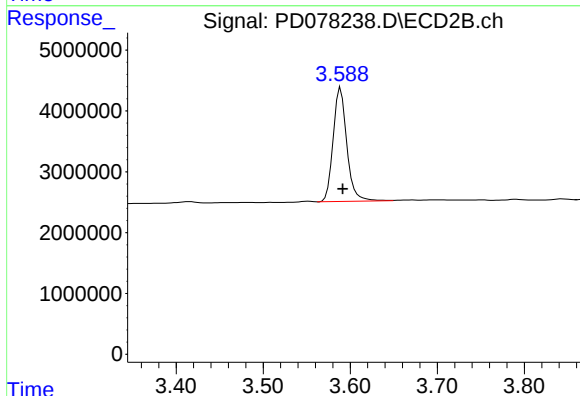
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 21757954
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

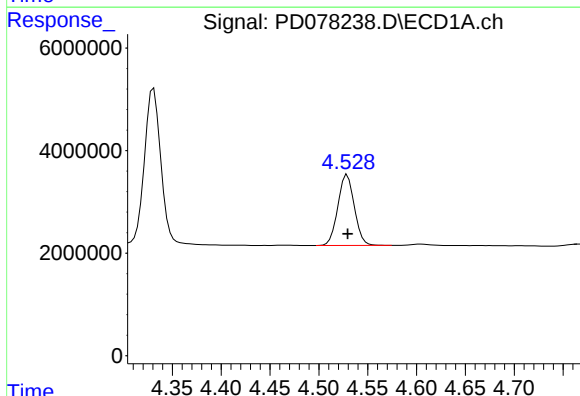
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 35294635
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



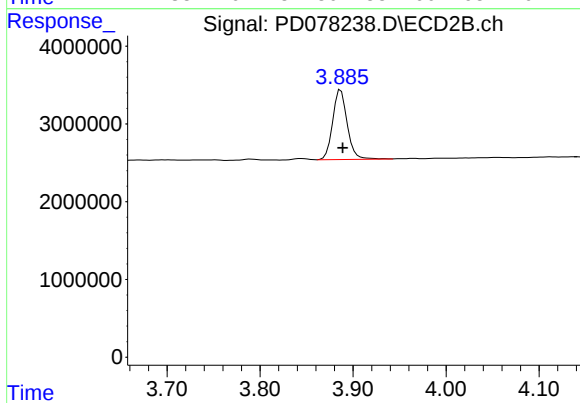
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 20395680
Conc: 9.12 ng/ml



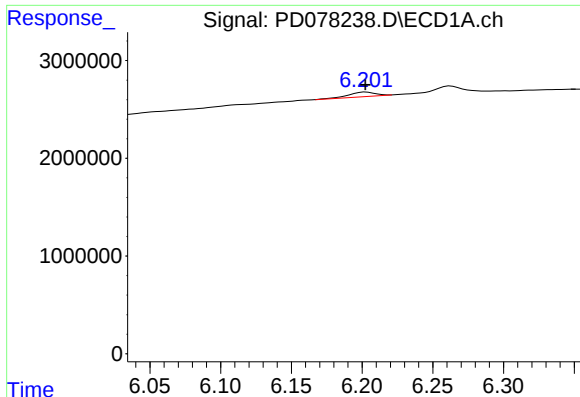
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16247395
Conc: 10.07 ng/ml



#6 beta-BHC

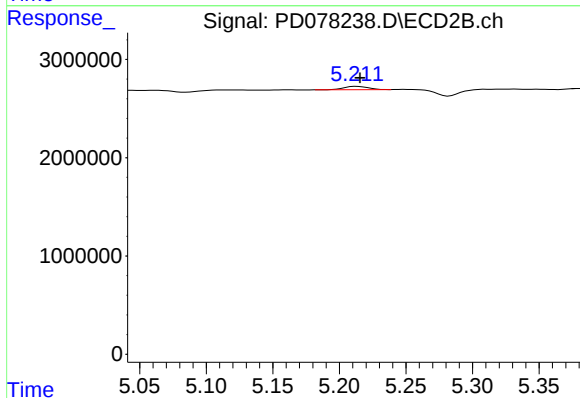
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 9754127
Conc: 10.94 ng/ml



#12 4,4'-DDE

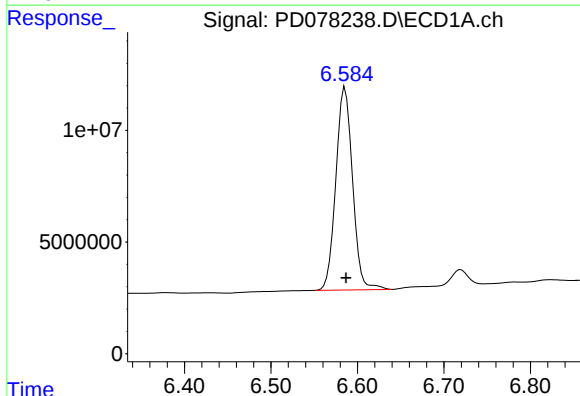
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 601890
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



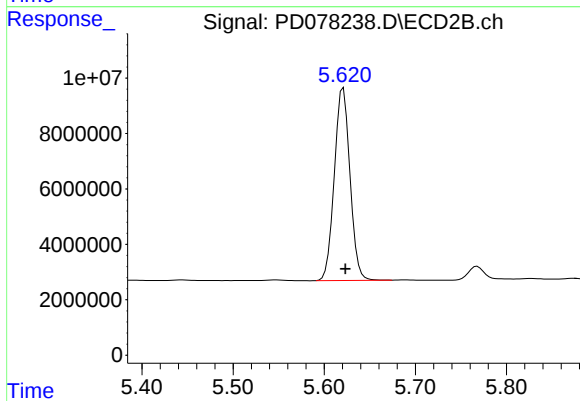
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 431699
Conc: 0.24 ng/ml



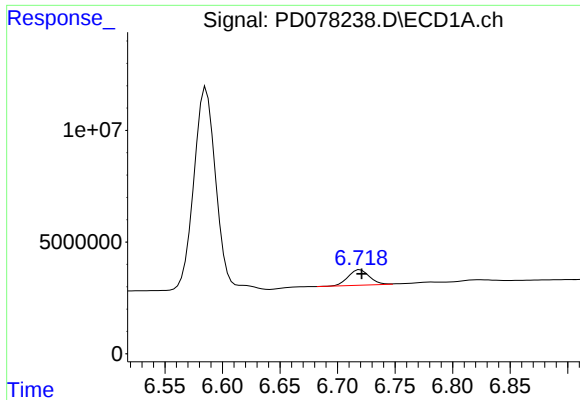
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 121374707
Conc: 40.02 ng/ml



#14 Endrin

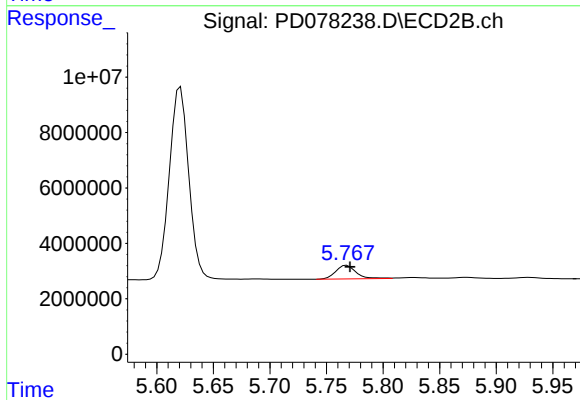
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 83027495
Conc: 45.84 ng/ml



#16 4,4'-DDD

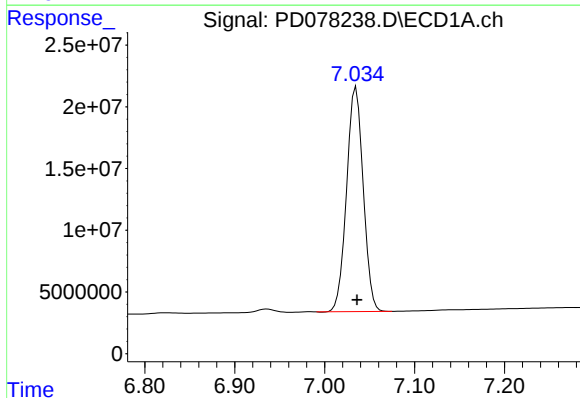
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 8934390
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



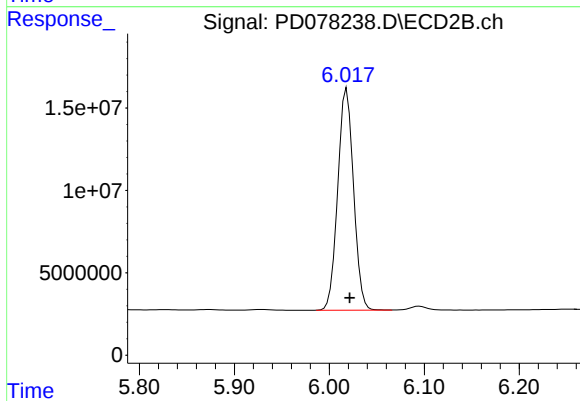
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 6046444
Conc: 4.33 ng/ml



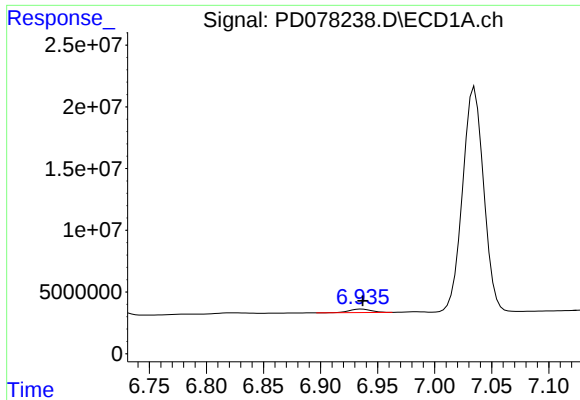
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 233358029
Conc: 89.23 ng/ml



#17 4,4'-DDT

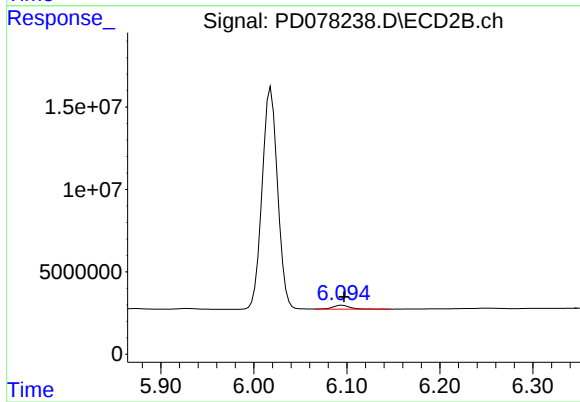
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 155962324
Conc: 110.39 ng/ml



#18 Endrin aldehyde

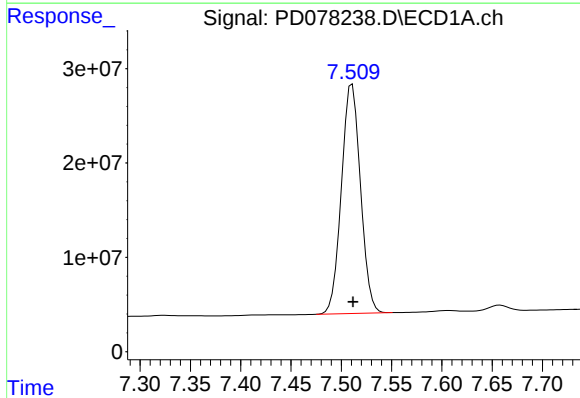
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 3718646
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



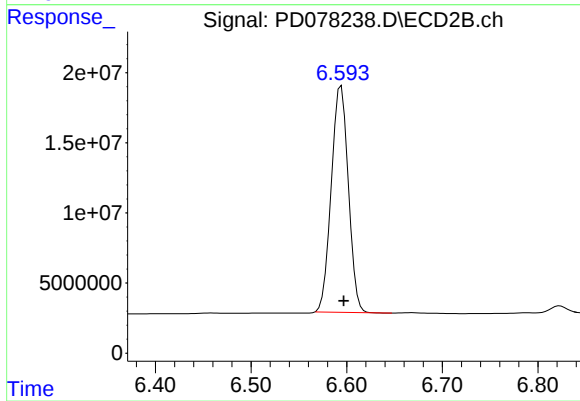
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 3007395
Conc: 2.23 ng/ml



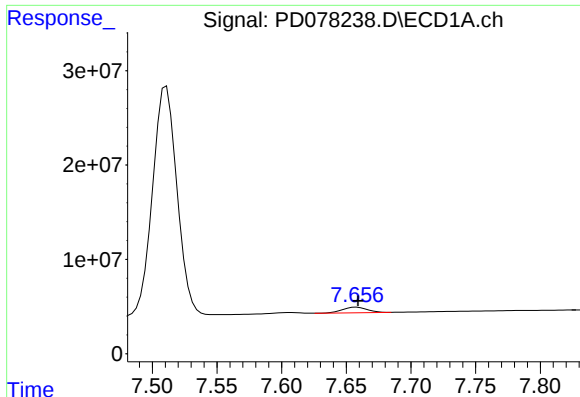
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 320134829
Conc: 206.97 ng/ml



#20 Methoxychlor

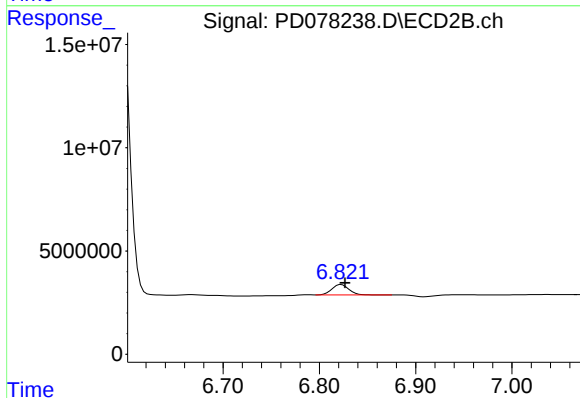
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 200026460
Conc: 258.35 ng/ml



#21 Endrin ketone

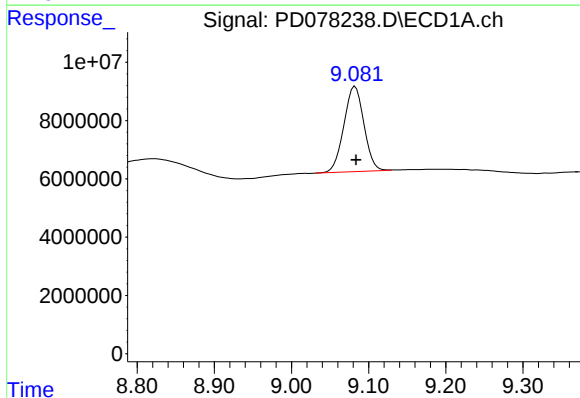
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 8048227
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



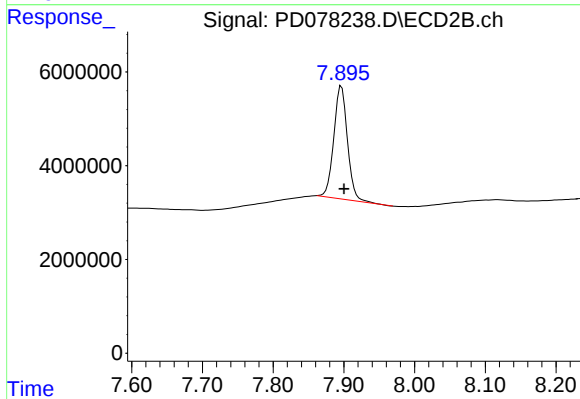
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 6130835
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 52817720
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 32095930
Conc: 18.60 ng/ml