

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 11:18
 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: Dec 13 21:11:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.569	2.800	30320556	50174282	20.117	19.959
28)	SA Decachlor...	9.114	7.942	39519069	54703792	19.523	19.406
Target Compounds							
2)	A alpha-BHC	4.026	3.303	24537283	38684546	9.768	10.117
3)	MA gamma-BHC...	4.359	3.633	23765588	37108421	10.031	10.211
6)	B beta-BHC	4.553	3.928	11454134	18574036	11.445	12.032
14)	MA Endrin	6.615	5.667	82259214	139.7E6	45.360	49.708
16)	A 4,4'-DDD	6.746	5.815	1463408	3385674	0.874	1.315 #
17)	MA 4,4'-DDT	7.060	6.065	171.0E6	278.5E6	96.091	109.616
18)	B Endrin al...	6.962	6.140	2704822	5726567	1.888	2.790 #
20)	A Methoxychlor	7.534	6.640	219.8E6	349.8E6	222.409	239.228
21)	B Endrin ke...	7.682	6.866	6154555	10694668	2.972	3.422

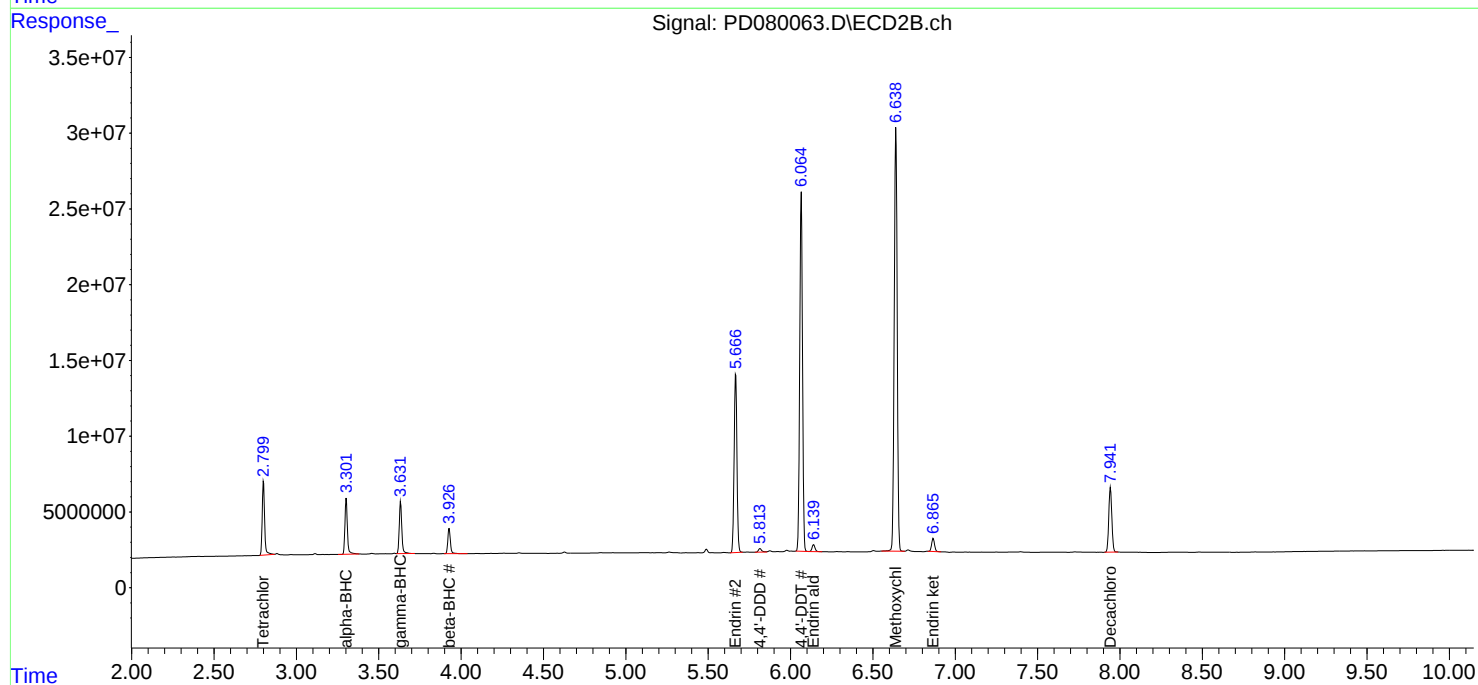
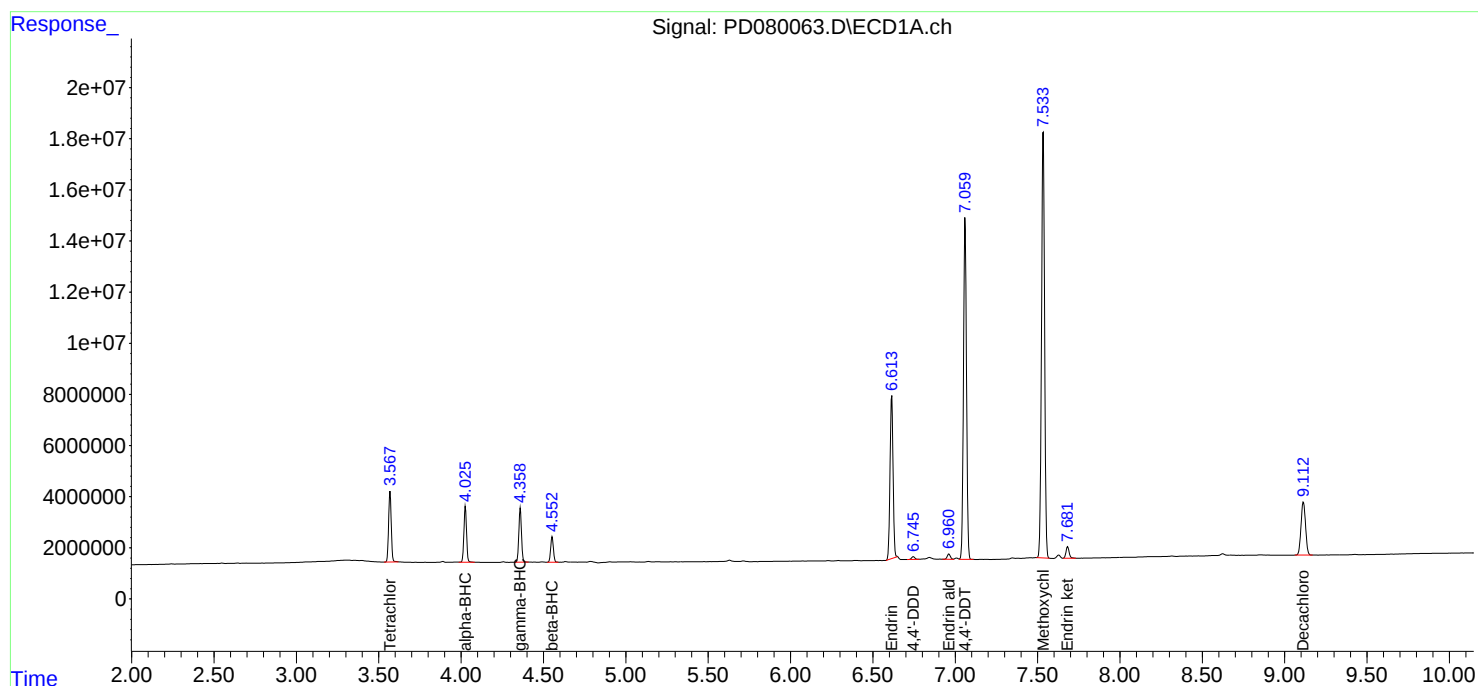
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

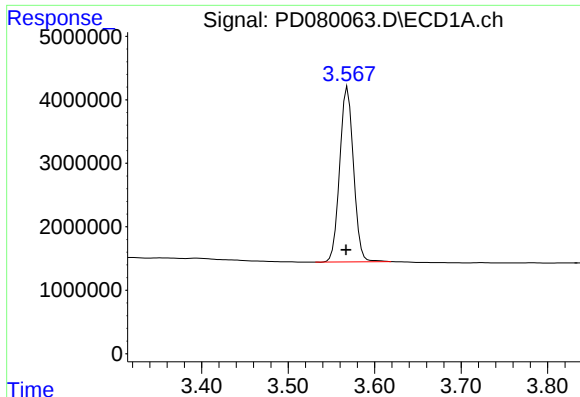
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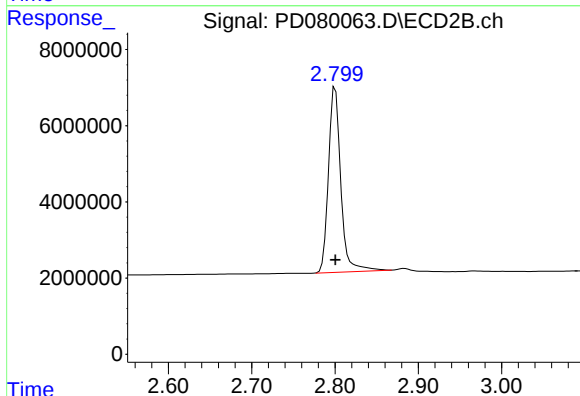




#1 Tetrachloro-m-xylene

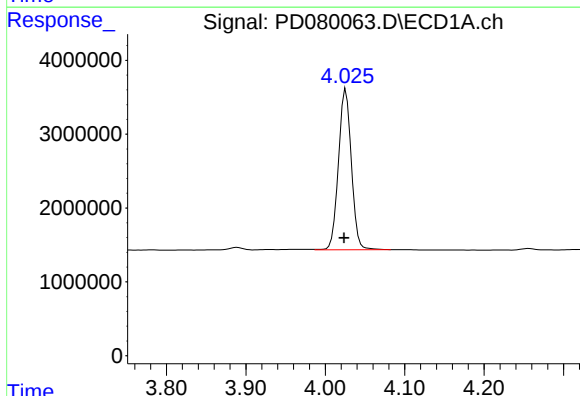
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 30320556
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



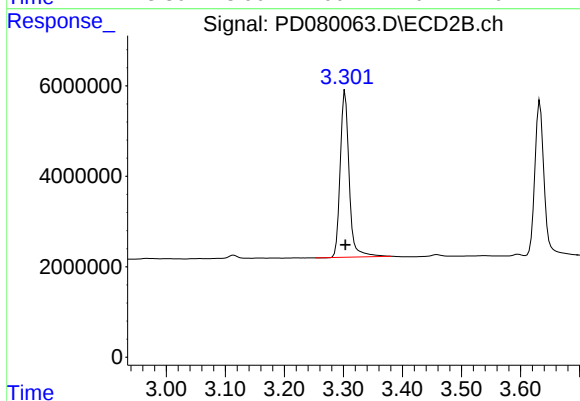
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 50174282
Conc: 19.96 ng/ml



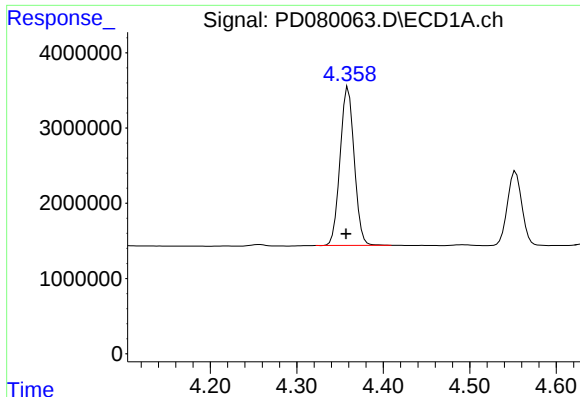
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 24537283
Conc: 9.77 ng/ml



#2 alpha-BHC

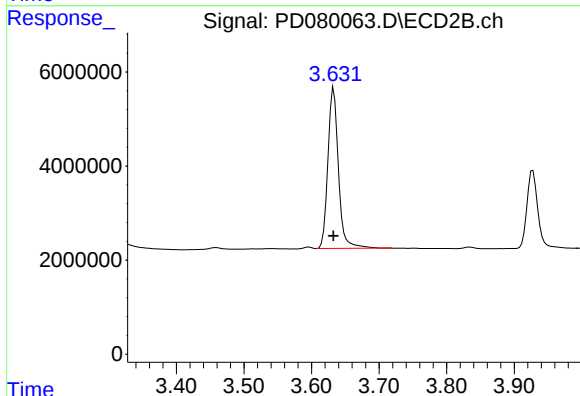
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 38684546
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

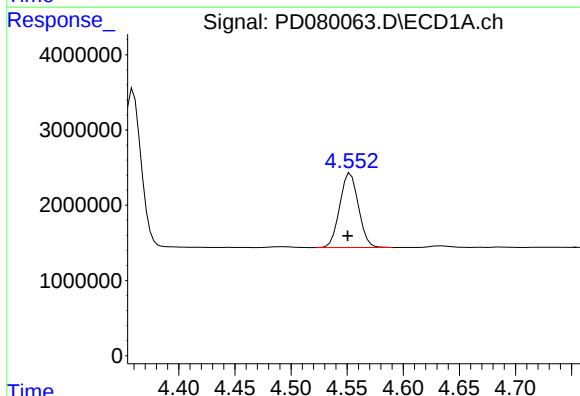
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 23765588
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



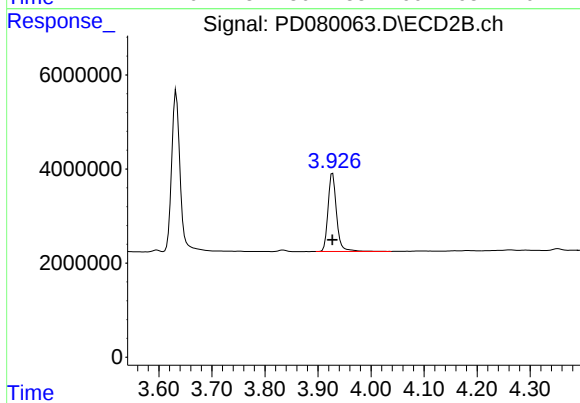
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 37108421
Conc: 10.21 ng/ml



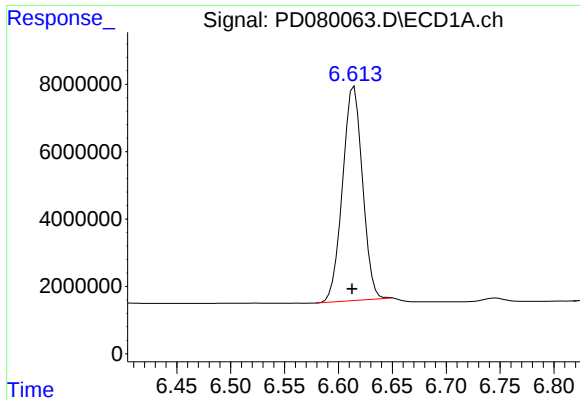
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 11454134
Conc: 11.45 ng/ml



#6 beta-BHC

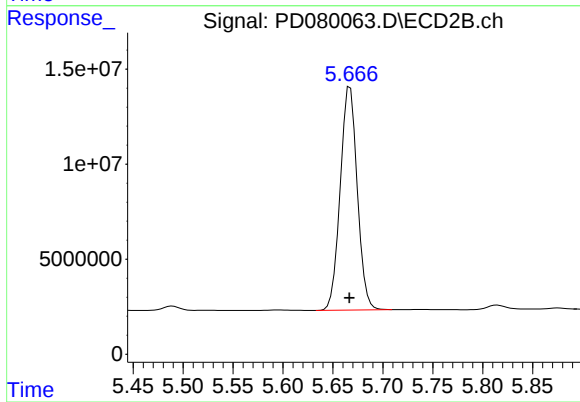
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 18574036
Conc: 12.03 ng/ml



#14 Endrin

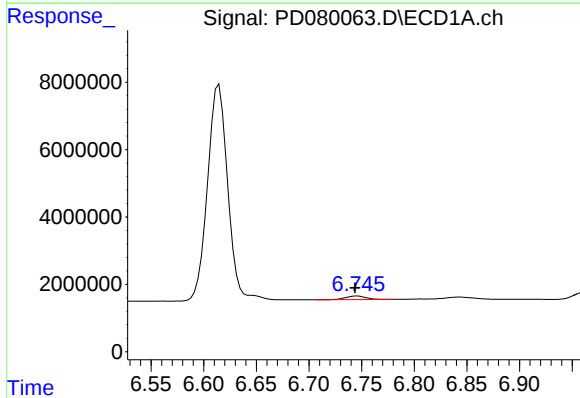
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 82259214
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



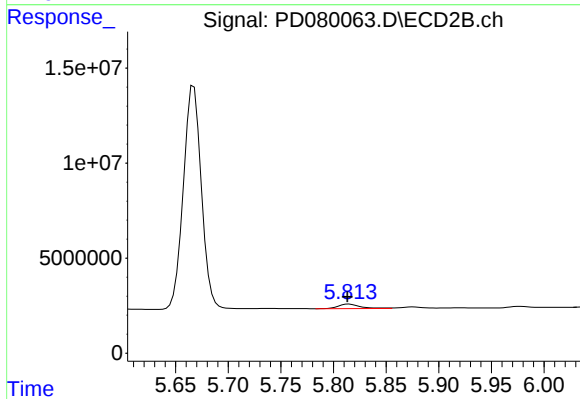
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 139683918
Conc: 49.71 ng/ml



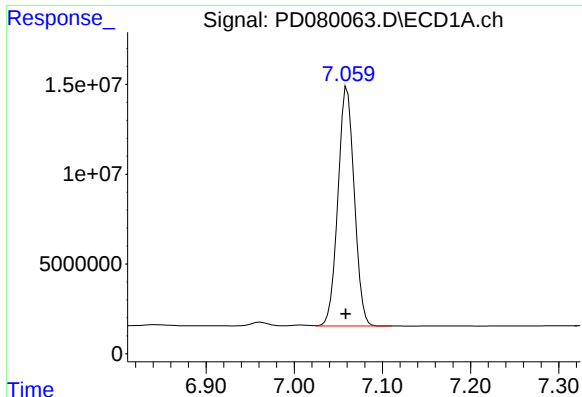
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 1463408
Conc: 0.87 ng/ml



#16 4,4'-DDD

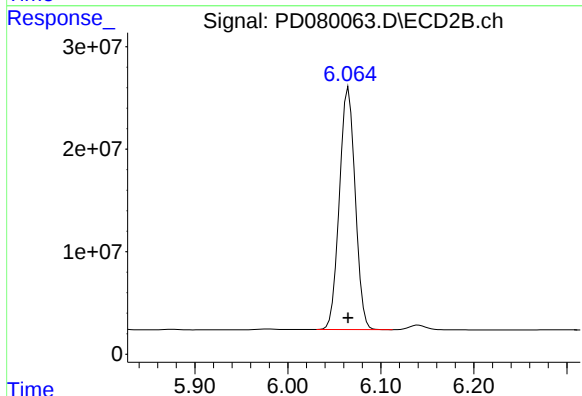
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 3385674
Conc: 1.31 ng/ml



#17 4,4'-DDT

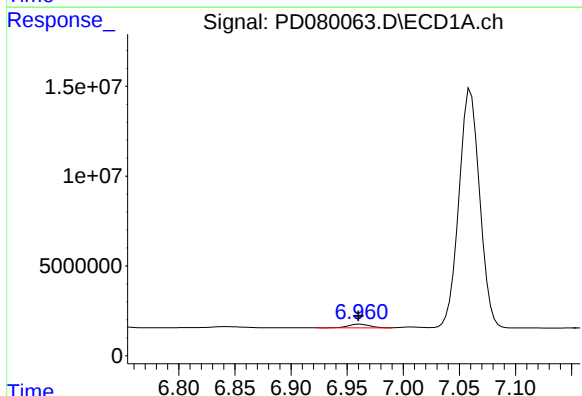
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 170958372
Conc: 96.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



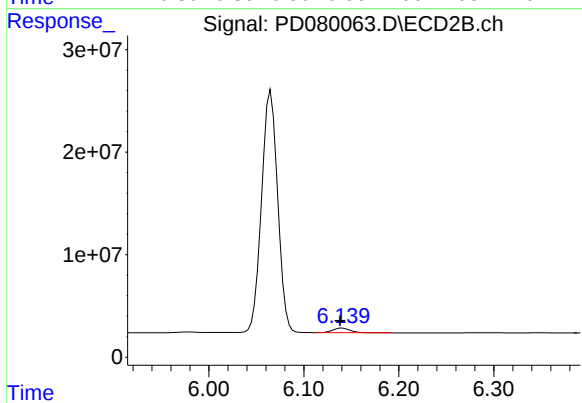
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 278487933
Conc: 109.62 ng/ml



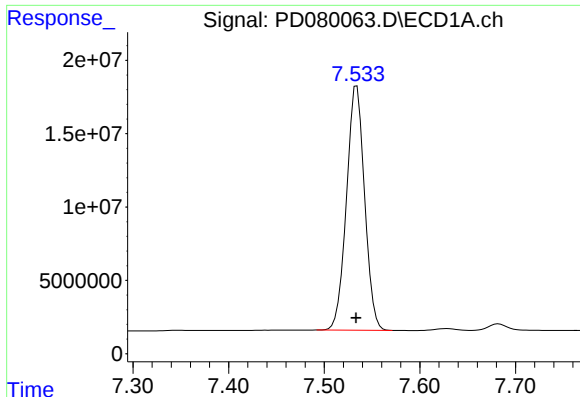
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 2704822
Conc: 1.89 ng/ml



#18 Endrin aldehyde

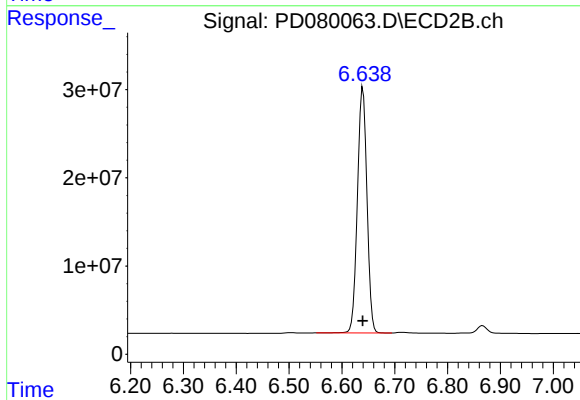
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 5726567
Conc: 2.79 ng/ml



#20 Methoxychlor

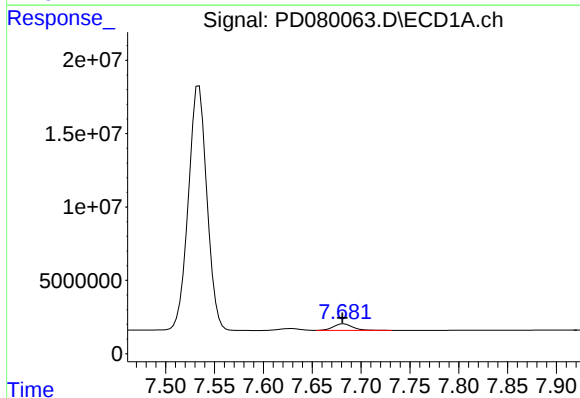
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 219828082
Conc: 222.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



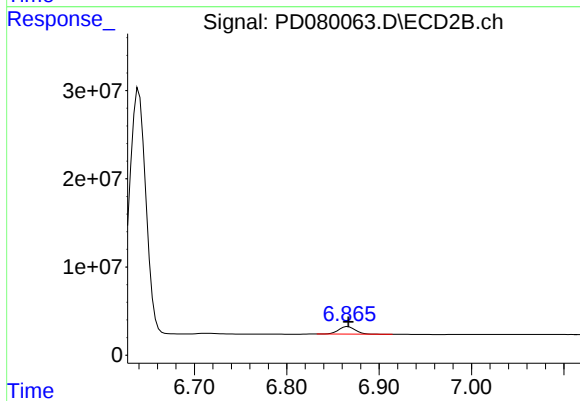
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 349827924
Conc: 239.23 ng/ml



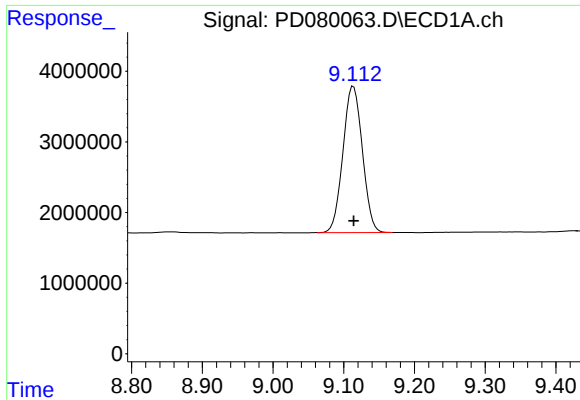
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 6154555
Conc: 2.97 ng/ml



#21 Endrin ketone

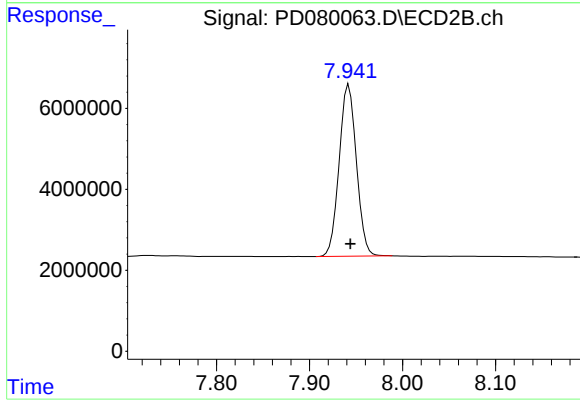
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 10694668
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 39519069
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 54703792
Conc: 19.41 ng/ml