

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 09:13
 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: Feb 08 19:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.794	28497815	50743410	20.075	21.212
28)	SA Decachlor...	9.112	7.932	36575683	49851811	18.175	18.716
Target Compounds							
2)	A alpha-BHC	4.022	3.295	22590987	38137747	9.095	9.939
3)	MA gamma-BHC...	4.356	3.625	23002707	35738882	9.398	9.559
6)	B beta-BHC	4.550	3.920	10954781	17184392	10.827	10.997
12)	B 4,4'-DDE	6.224	5.252	393110	606857	0.193	0.198
14)	MA Endrin	6.612	5.657	77390245	137.0E6	41.435	46.245
16)	A 4,4'-DDD	6.743	5.804	2103037	3902944	1.280	1.487
17)	MA 4,4'-DDT	7.059	6.055	157.6E6	249.4E6	88.515	94.013
18)	B Endrin al...	6.960	6.130	2337306	4292848	1.537	1.904
20)	A Methoxychlor	7.532	6.629	213.9E6	310.0E6	207.823	198.062
21)	B Endrin ke...	7.681	6.857	5350359	8671974	2.558	2.687

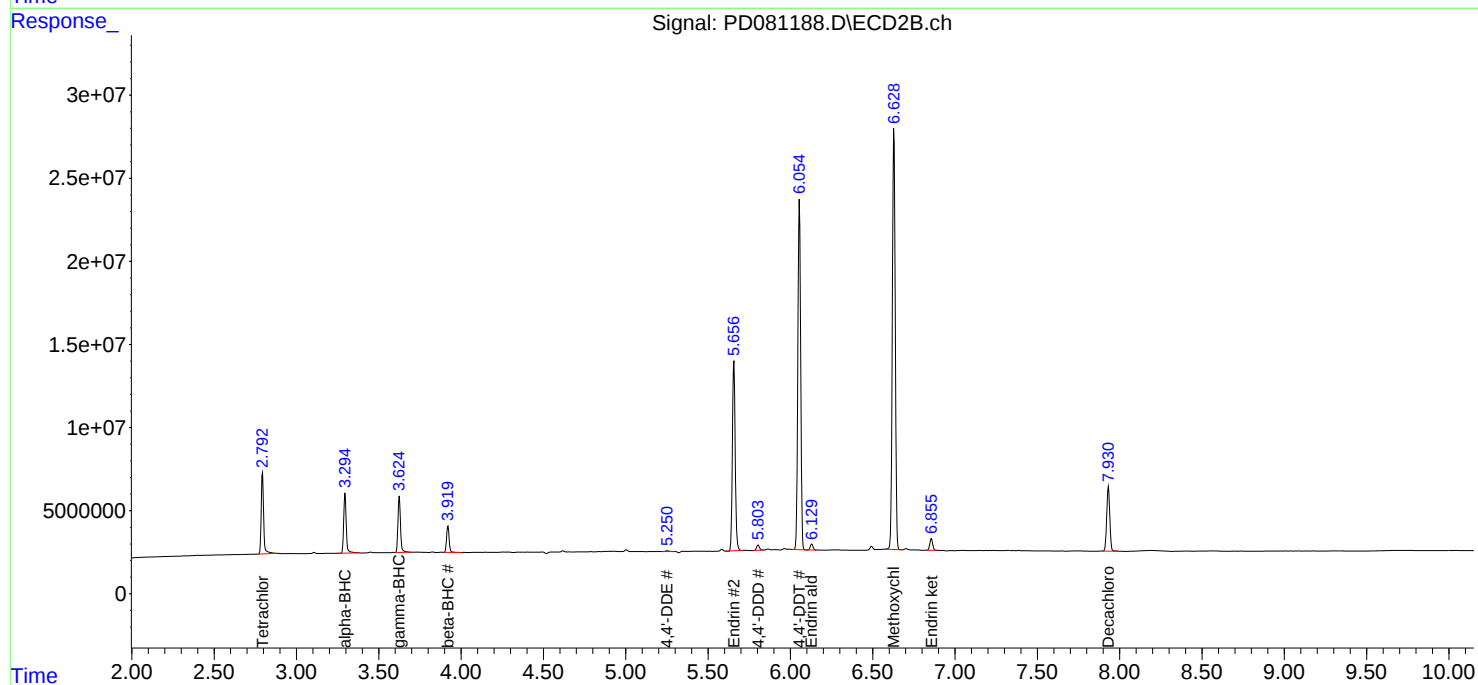
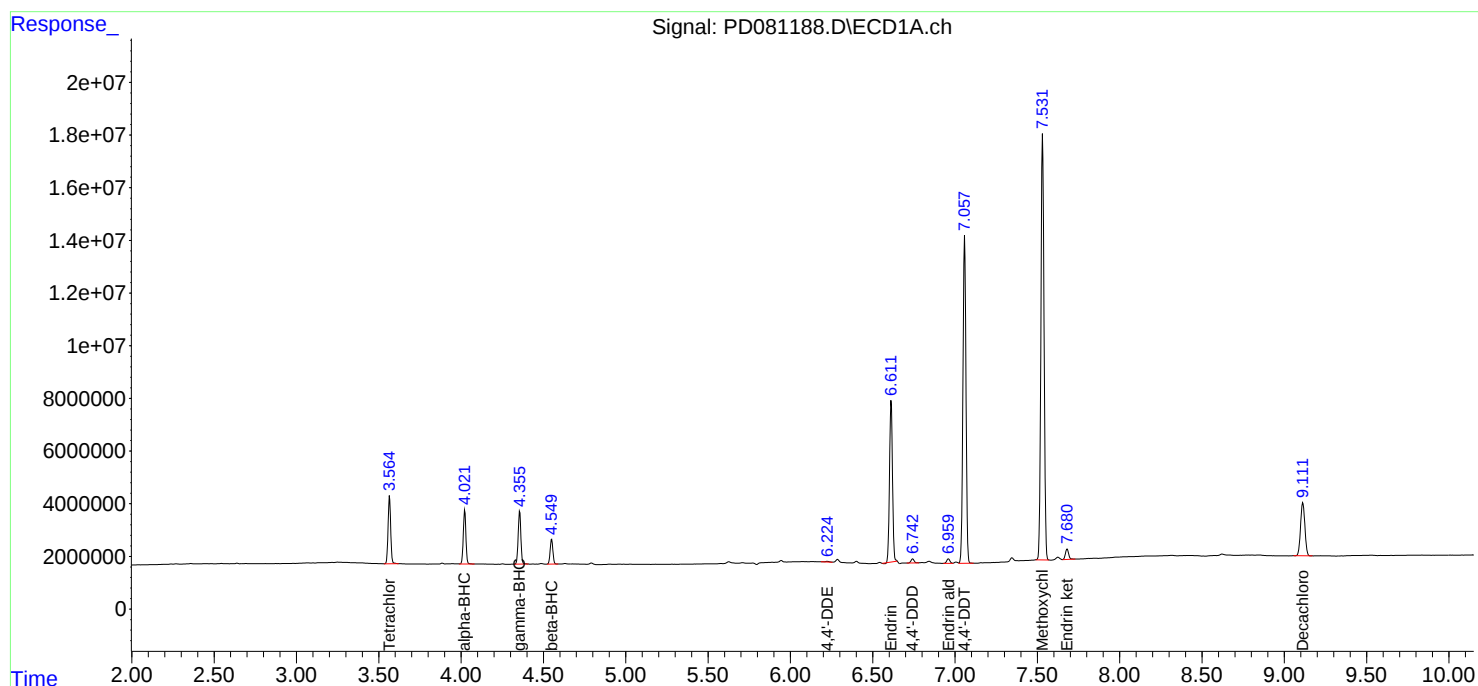
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

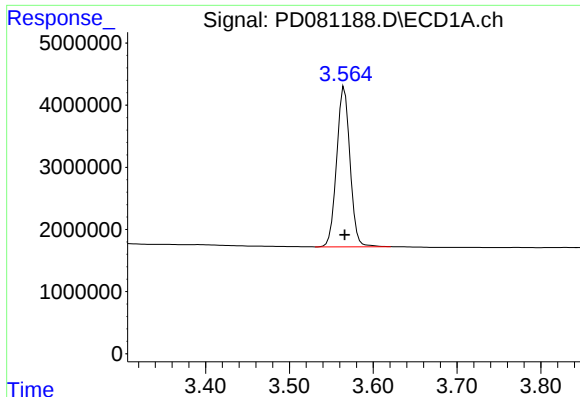
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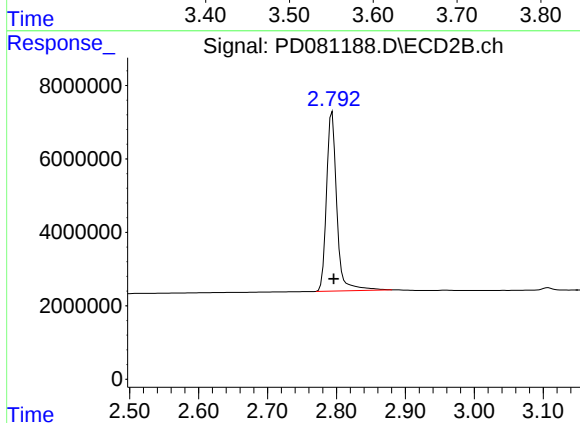




#1 Tetrachloro-m-xylene

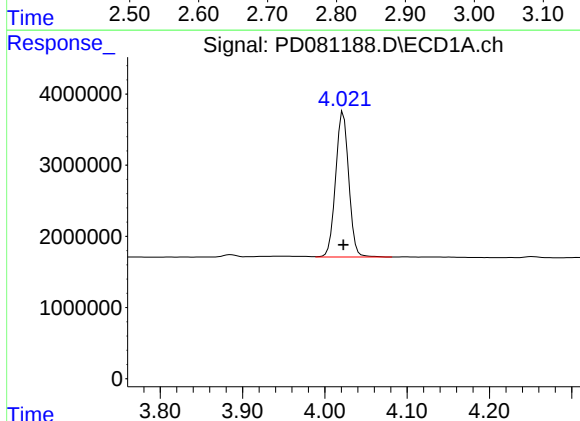
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28497815
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



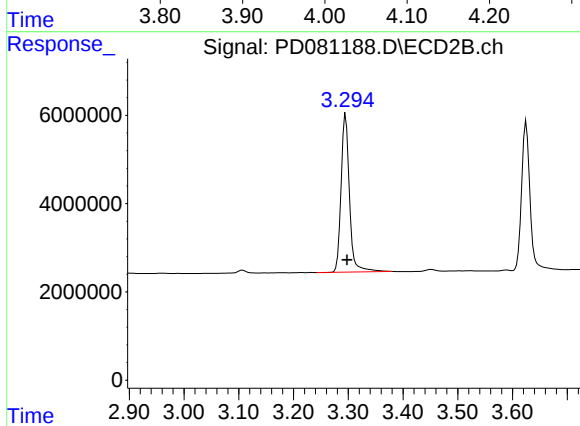
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 50743410
Conc: 21.21 ng/ml



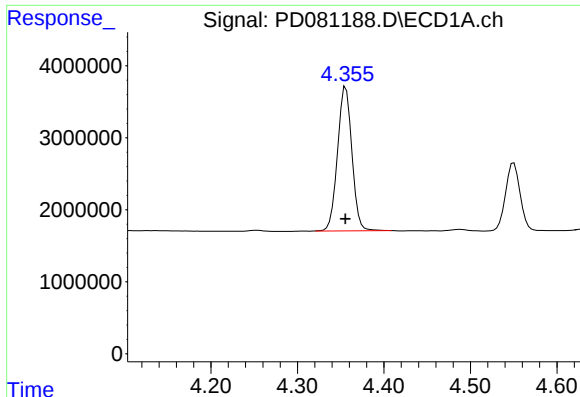
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 22590987
Conc: 9.10 ng/ml



#2 alpha-BHC

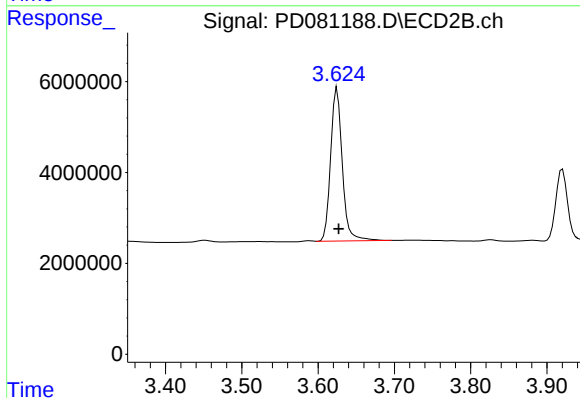
R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 38137747
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

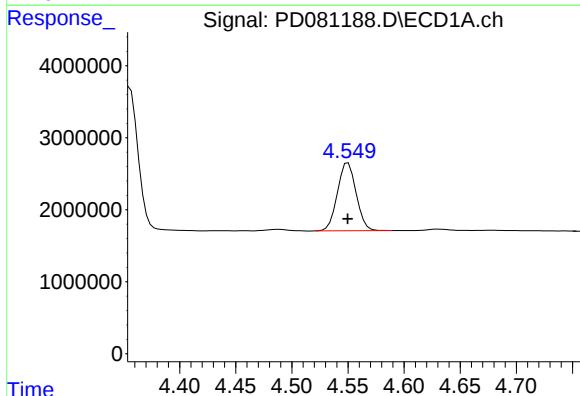
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23002707
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



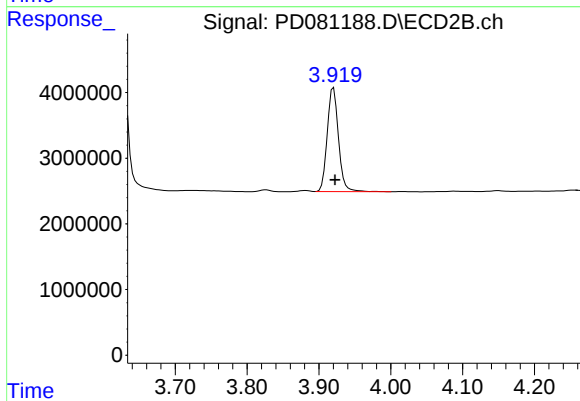
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 35738882
Conc: 9.56 ng/ml



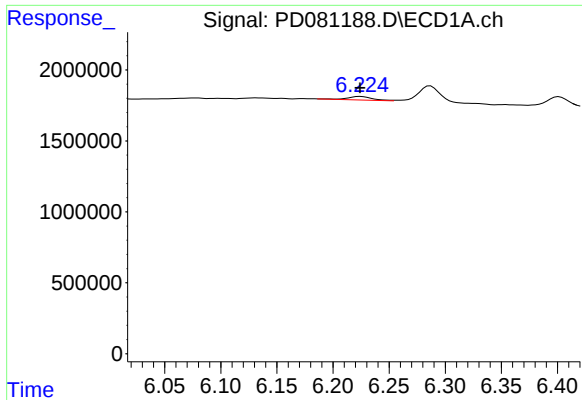
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10954781
Conc: 10.83 ng/ml



#6 beta-BHC

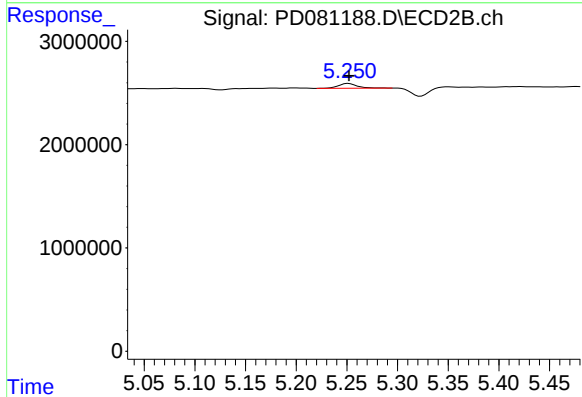
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 17184392
Conc: 11.00 ng/ml



#12 4,4'-DDE

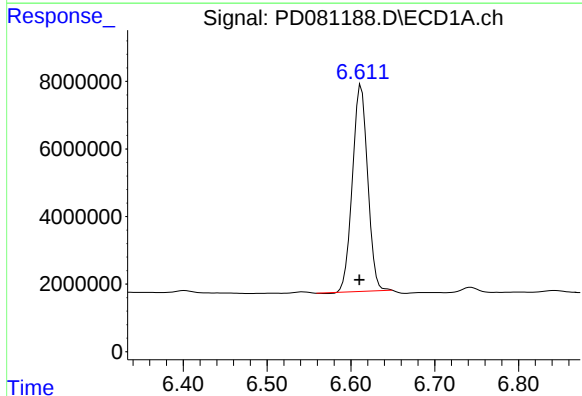
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 393110
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



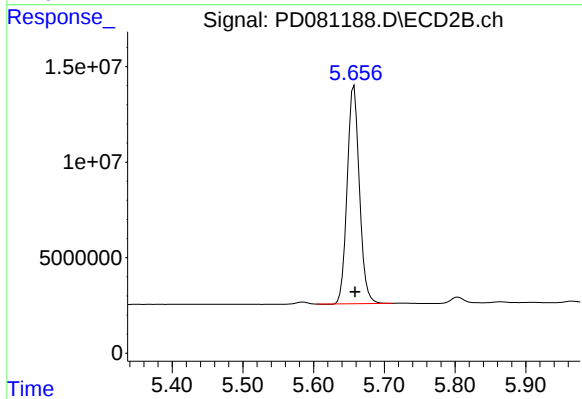
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 606857
Conc: 0.20 ng/ml



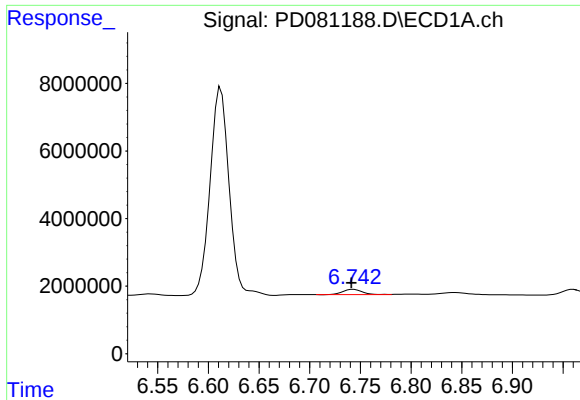
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 77390245
Conc: 41.43 ng/ml



#14 Endrin

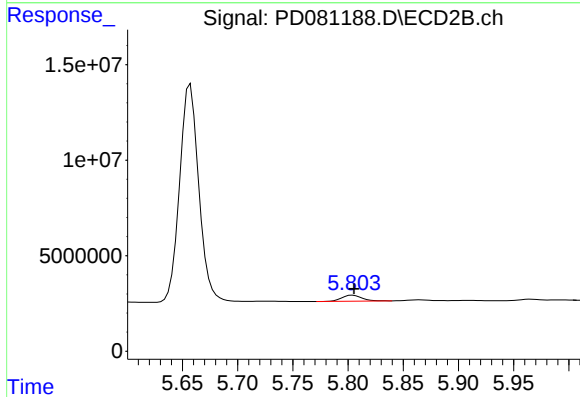
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 137041626
Conc: 46.24 ng/ml



#16 4,4'-DDD

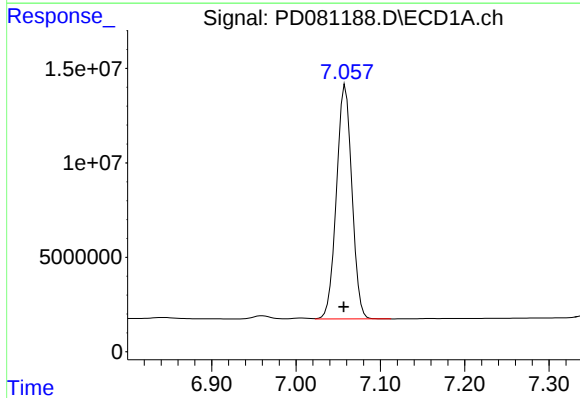
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2103037
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



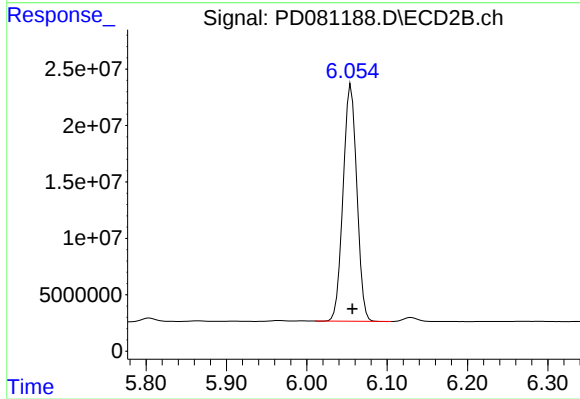
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3902944
Conc: 1.49 ng/ml



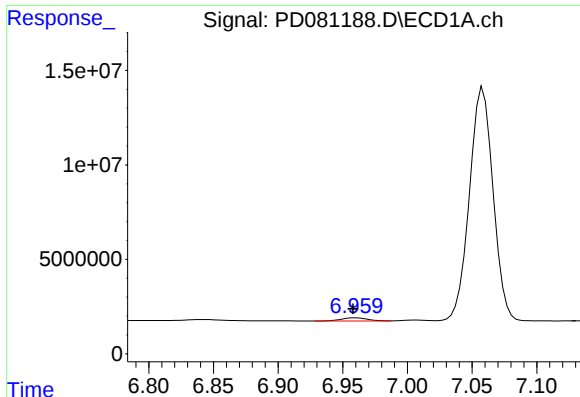
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 157635787
Conc: 88.52 ng/ml



#17 4,4'-DDT

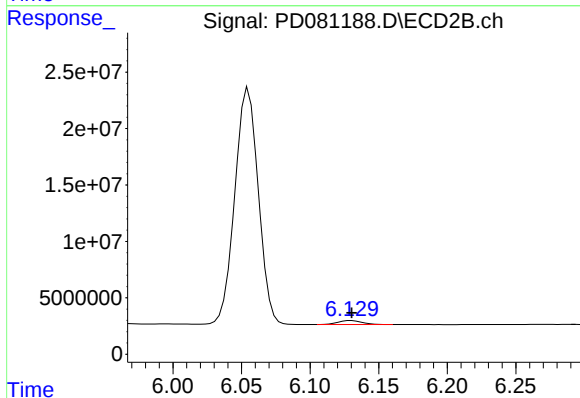
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 249421572
Conc: 94.01 ng/ml



#18 Endrin aldehyde

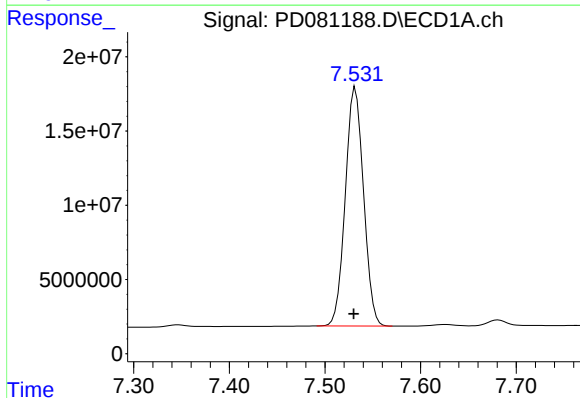
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 2337306
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



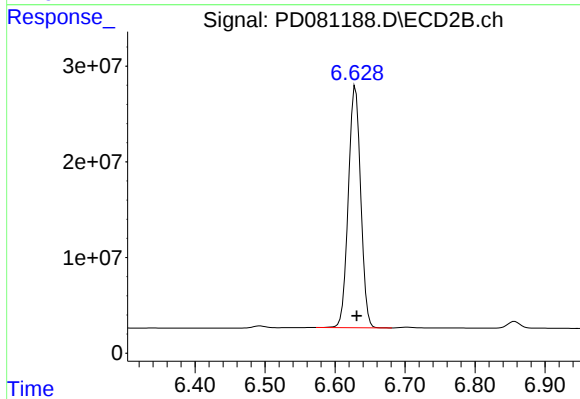
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4292848
Conc: 1.90 ng/ml



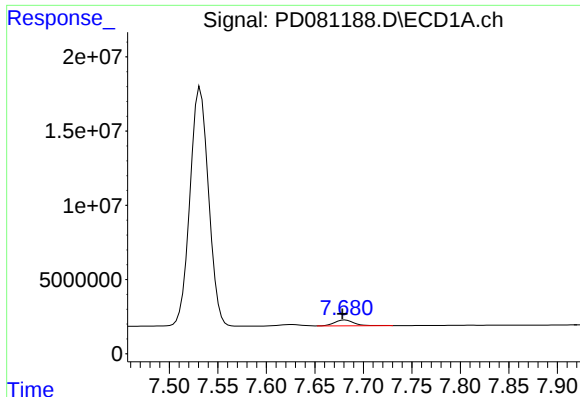
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 213907840
Conc: 207.82 ng/ml



#20 Methoxychlor

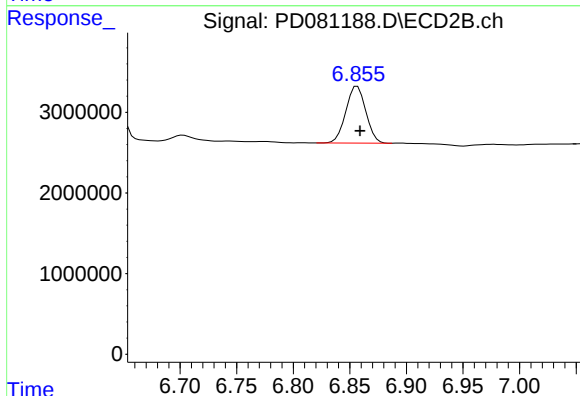
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 310018033
Conc: 198.06 ng/ml



#21 Endrin ketone

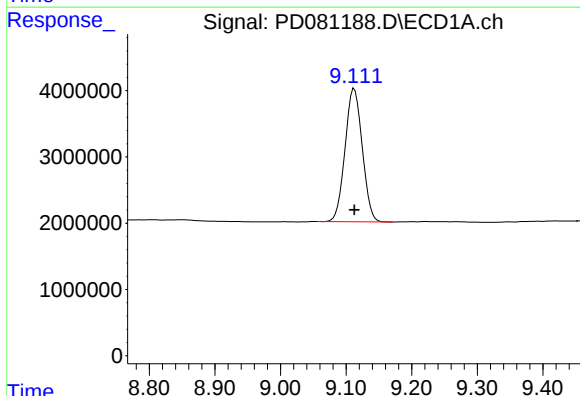
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 5350359
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



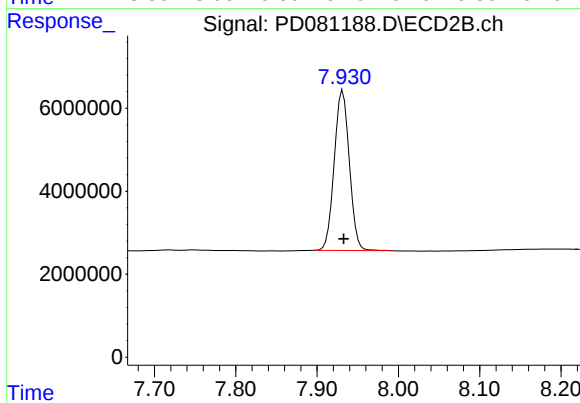
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 8671974
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 36575683
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 49851811
Conc: 18.72 ng/ml