

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 09:53
 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: Jan 25 21:36:18 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...	3.567	2.796	30120131	53112623	21.218	22.203
28)	SA Decachlor...	9.112	7.934	44533718	61921129	22.129	23.247
Target Compounds							
2)	A alpha-BHC	4.024	3.298	23264493	41984690	9.366	10.942
3)	MA gamma-BHC...	4.357	3.627	23693431	39331272	9.680	10.519
6)	B beta-BHC	4.551	3.922	11348064	18943379	11.215	12.123
14)	MA Endrin	6.612	5.659	89958880	150.6E6	48.164	50.811
16)	A 4,4'-DDD	6.744	5.807	1256874	2296835	0.765	0.875
17)	MA 4,4'-DDT	7.059	6.057	188.1E6	300.2E6	105.633	113.152
18)	B Endrin al...	6.960	6.133	2943290	5959891	1.935	2.643 #
20)	A Methoxychlor	7.532	6.632	248.4E6	382.3E6	241.350	244.238
21)	B Endrin ke...	7.680	6.860	6082926	10292501	2.909	3.189

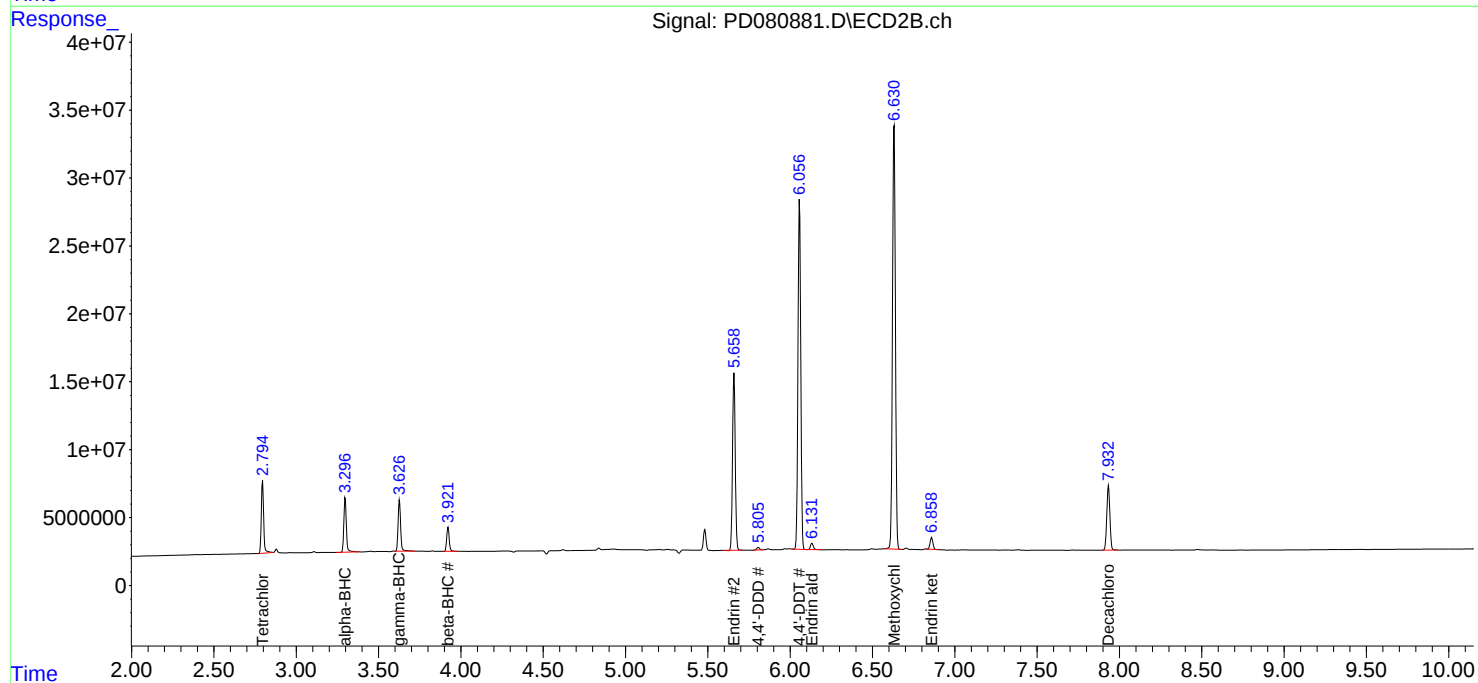
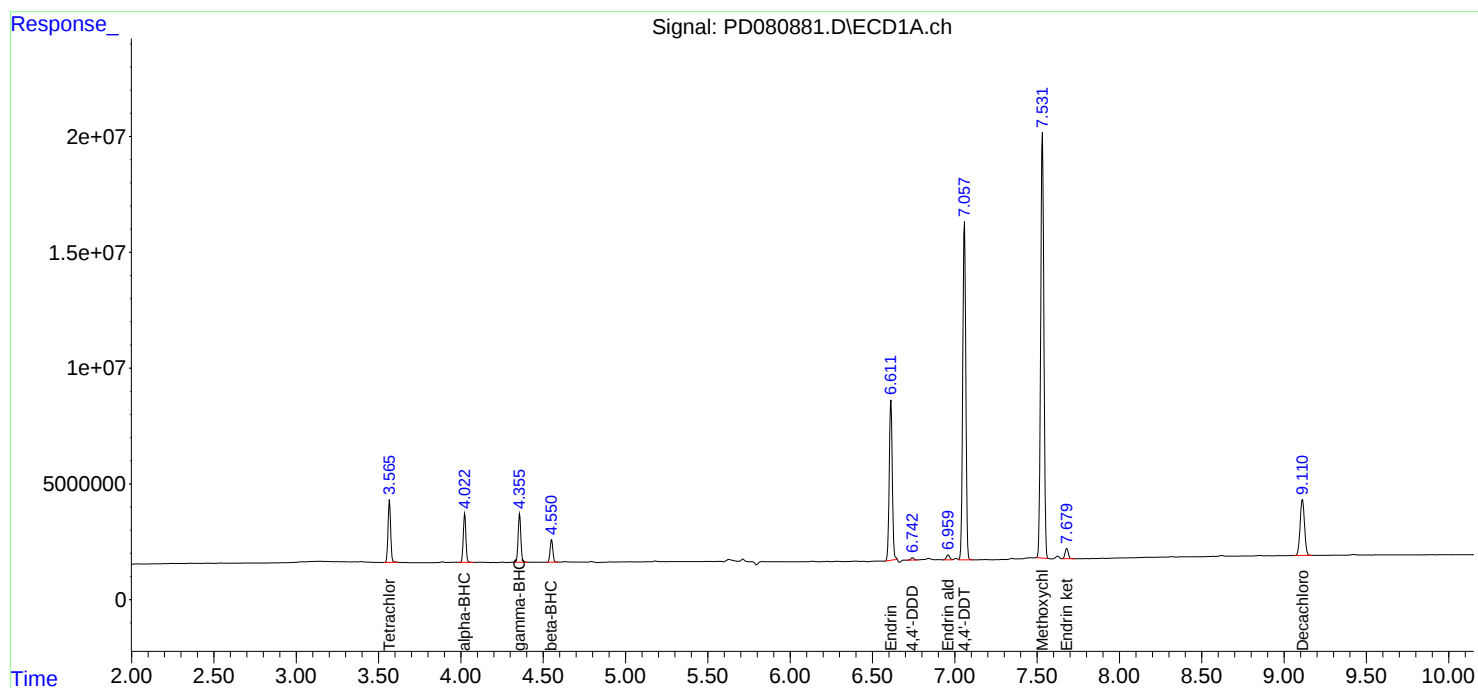
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

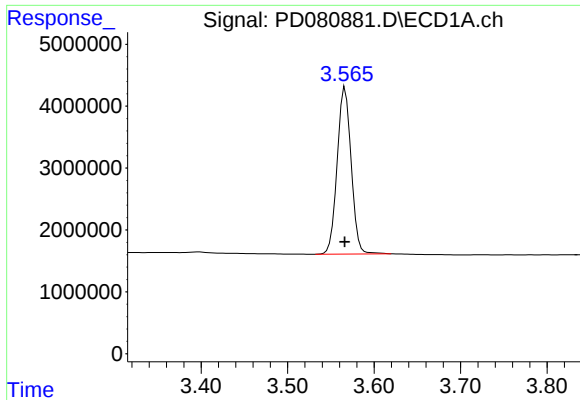
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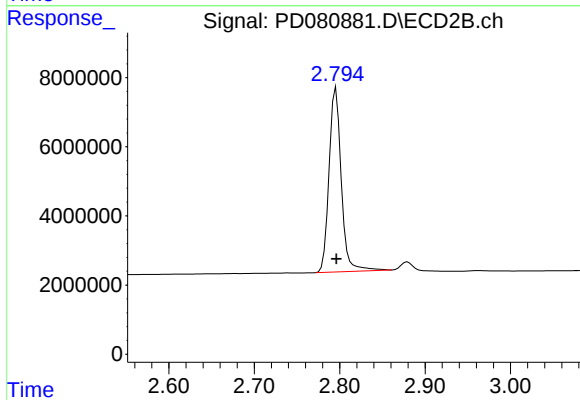




#1 Tetrachloro-m-xylene

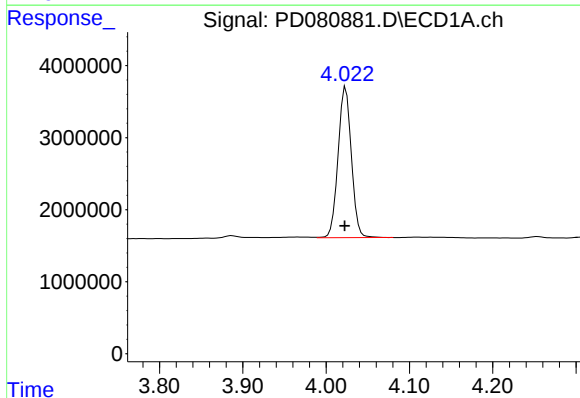
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30120131
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



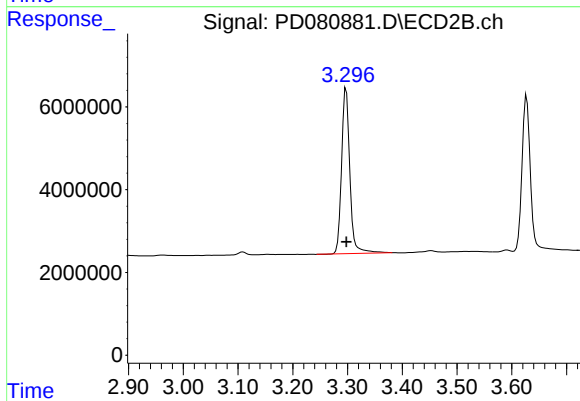
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53112623
Conc: 22.20 ng/ml



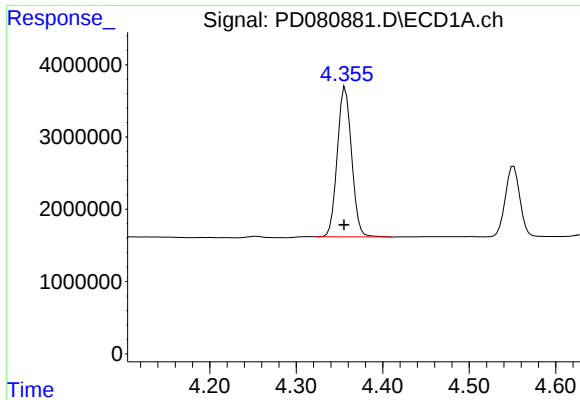
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 23264493
Conc: 9.37 ng/ml



#2 alpha-BHC

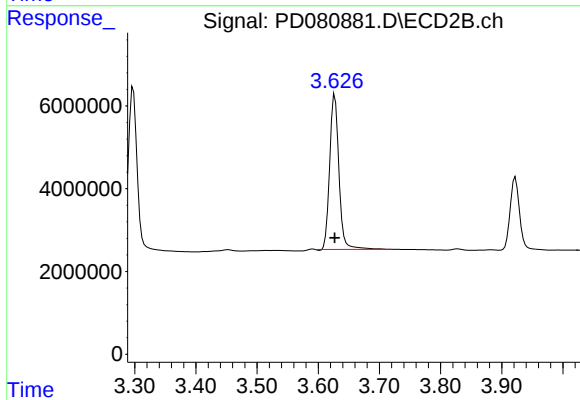
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 41984690
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

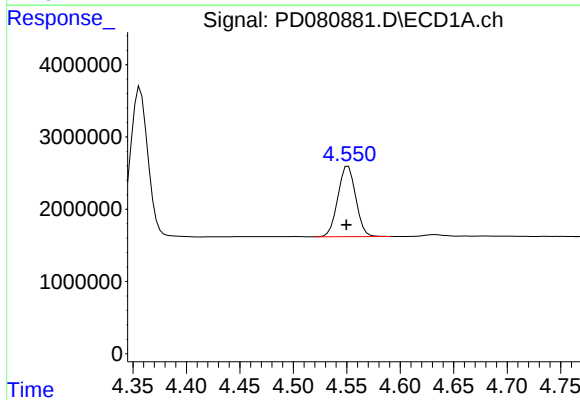
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 23693431
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



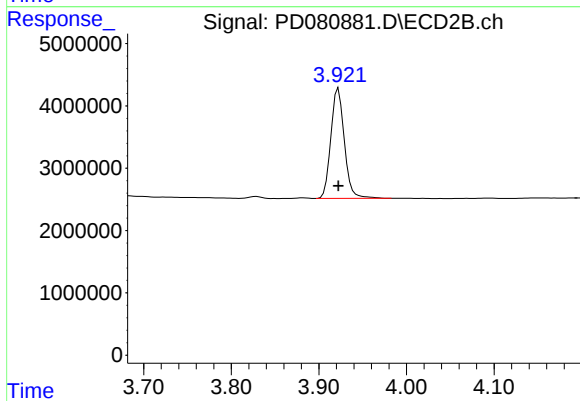
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 39331272
Conc: 10.52 ng/ml



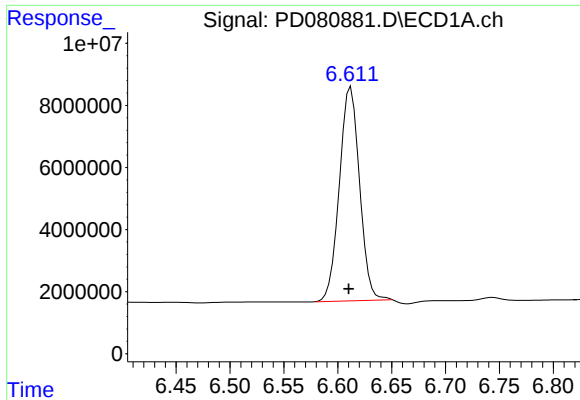
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 11348064
Conc: 11.22 ng/ml



#6 beta-BHC

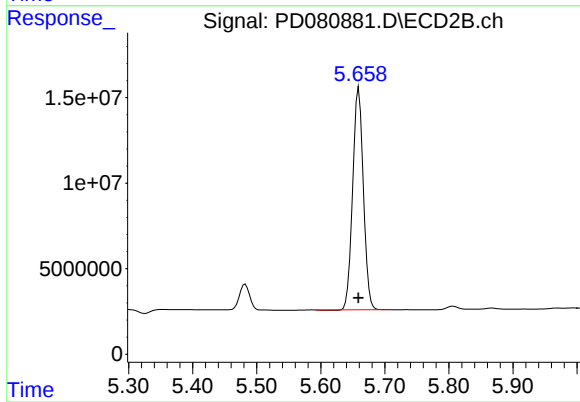
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 18943379
Conc: 12.12 ng/ml



#14 Endrin

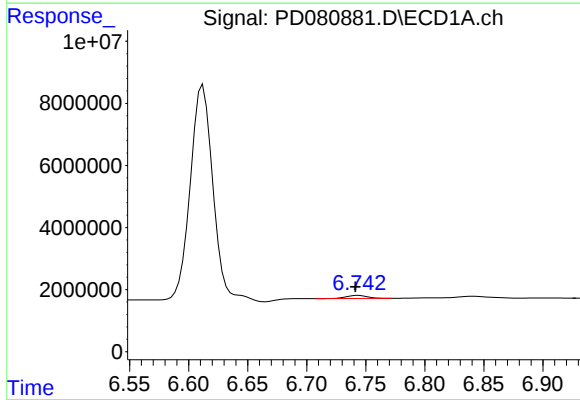
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 89958880
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



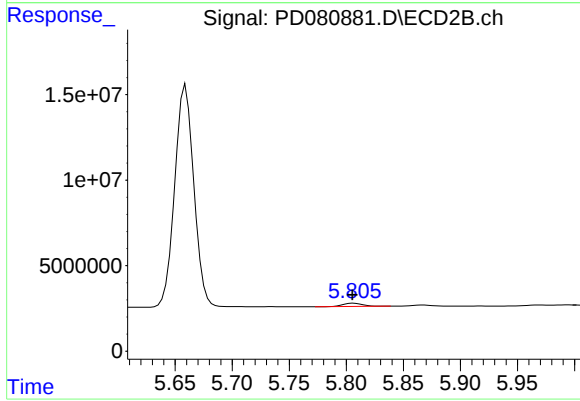
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 150572652
Conc: 50.81 ng/ml



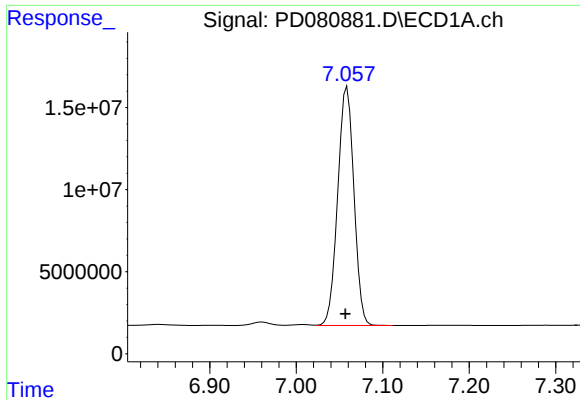
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 1256874
Conc: 0.76 ng/ml



#16 4,4'-DDD

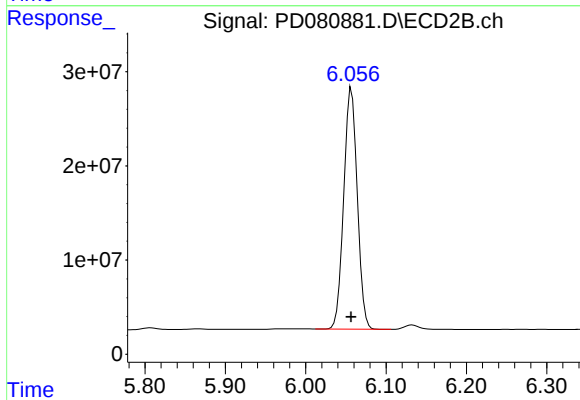
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 2296835
Conc: 0.87 ng/ml



#17 4,4'-DDT

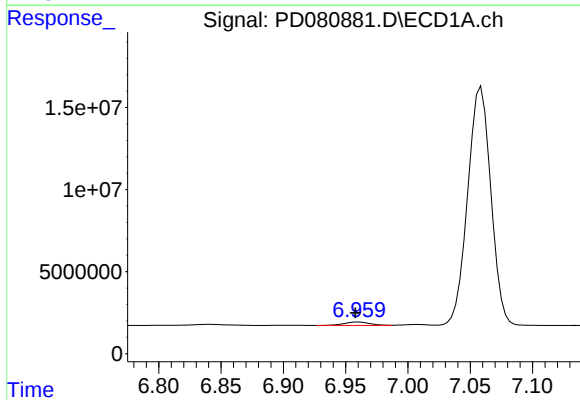
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 188119924
Conc: 105.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



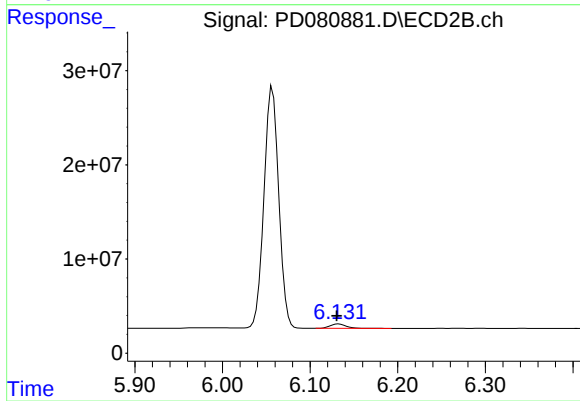
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 300198936
Conc: 113.15 ng/ml



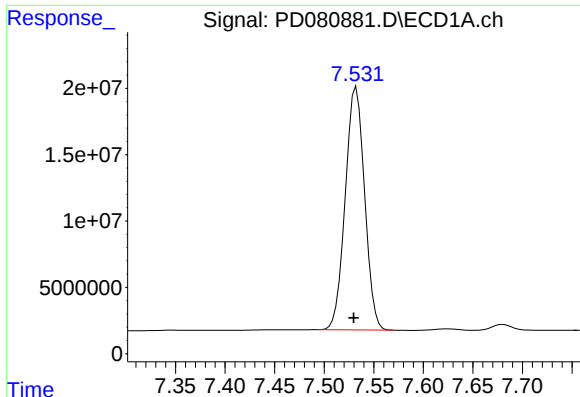
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 2943290
Conc: 1.93 ng/ml



#18 Endrin aldehyde

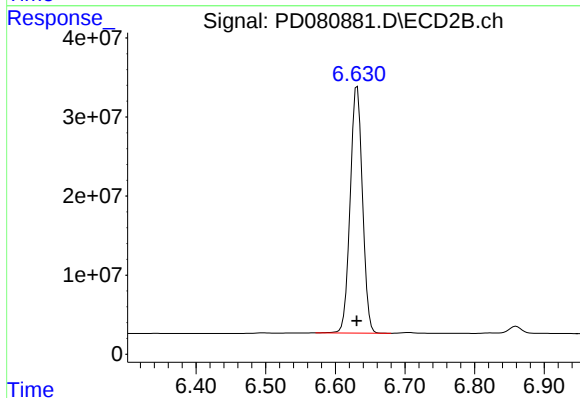
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 5959891
Conc: 2.64 ng/ml



#20 Methoxychlor

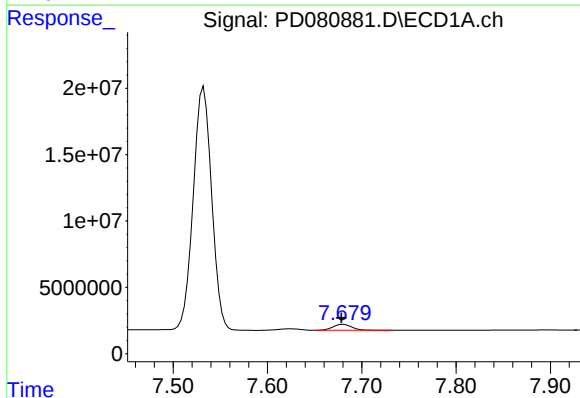
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 248415704
Conc: 241.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



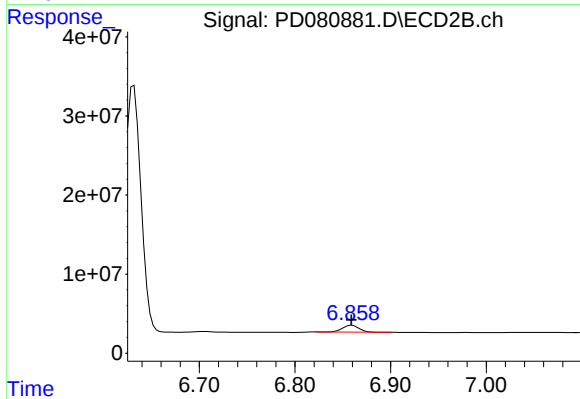
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 382294838
Conc: 244.24 ng/ml



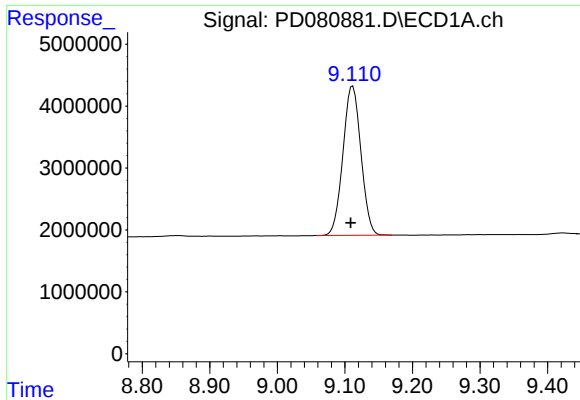
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 6082926
Conc: 2.91 ng/ml



#21 Endrin ketone

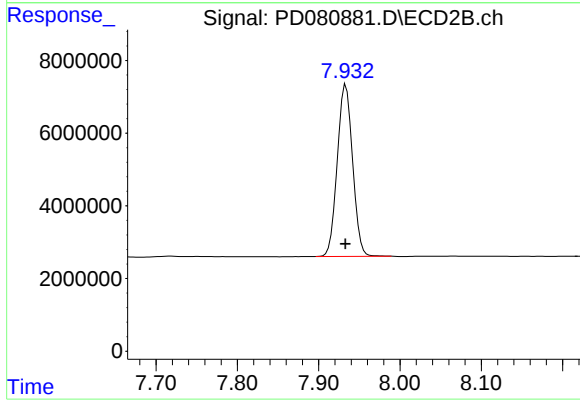
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 10292501
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 44533718
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 61921129
Conc: 23.25 ng/ml