

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:00
 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 21 23:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	38272531	1056.9E6	18.035	19.077
28)	SA Decachlor...	7.824	8.907	40290893	266.7E6	19.561	20.863
Target Compounds							
2)	A alpha-BHC	3.201	3.922	28437502	752.2E6	8.248	10.239
3)	MA gamma-BHC...	3.530	4.254	21089987	613.1E6	7.604	10.823m#
6)	B beta-BHC	3.832	4.471	12673374	232.6E6	9.894	11.105
14)	MA Endrin	5.558	6.485	106.8E6	965.1E6	44.077	44.560
16)	A 4,4'-DDD	5.704	6.621	560250	10360479	0.263m	0.529 #
17)	MA 4,4'-DDT	5.953	6.926	205.8E6	1791.5E6	107.452	95.922
18)	B Endrin al...	6.038	6.846	2452684	17647176	1.426	1.183
20)	A Methoxychlor	6.535	7.406	289.1E6	2063.1E6	251.395	235.631
21)	B Endrin ke...	6.769	7.568	7471487	43243922	2.986	2.316

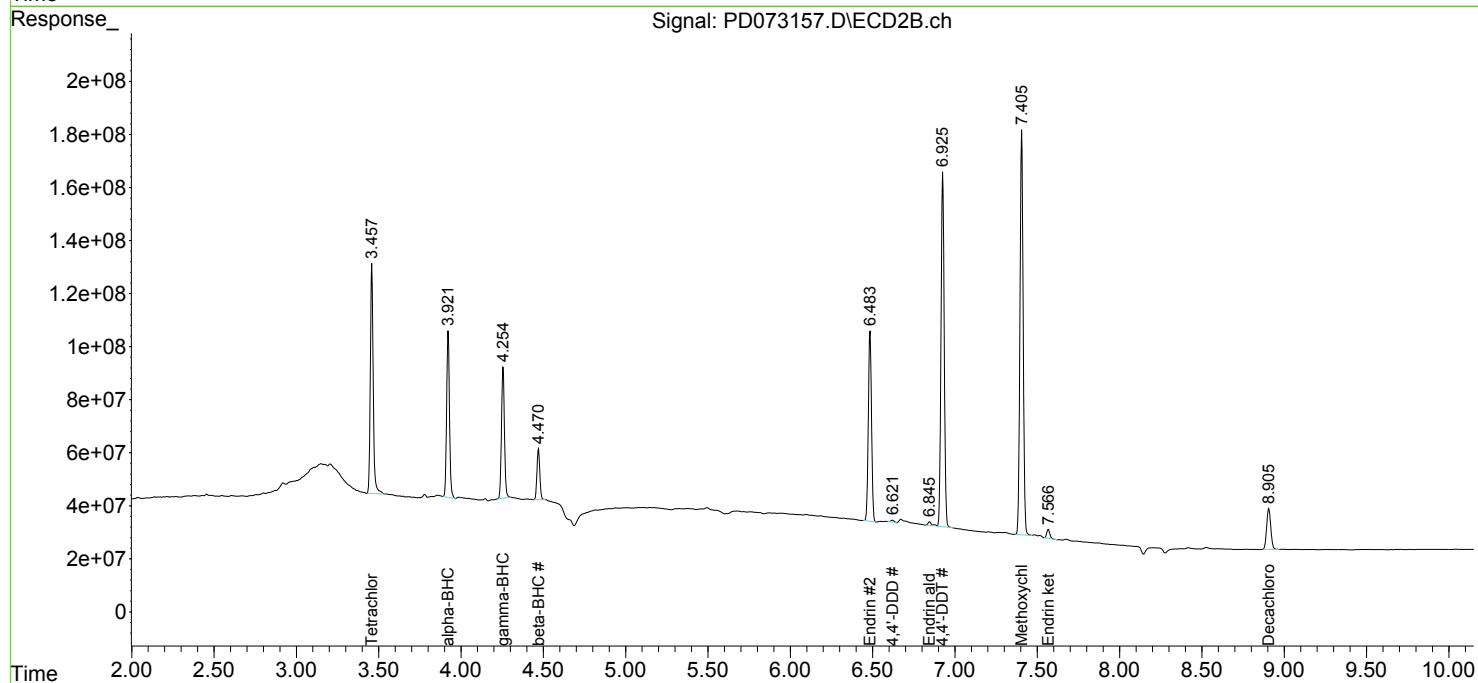
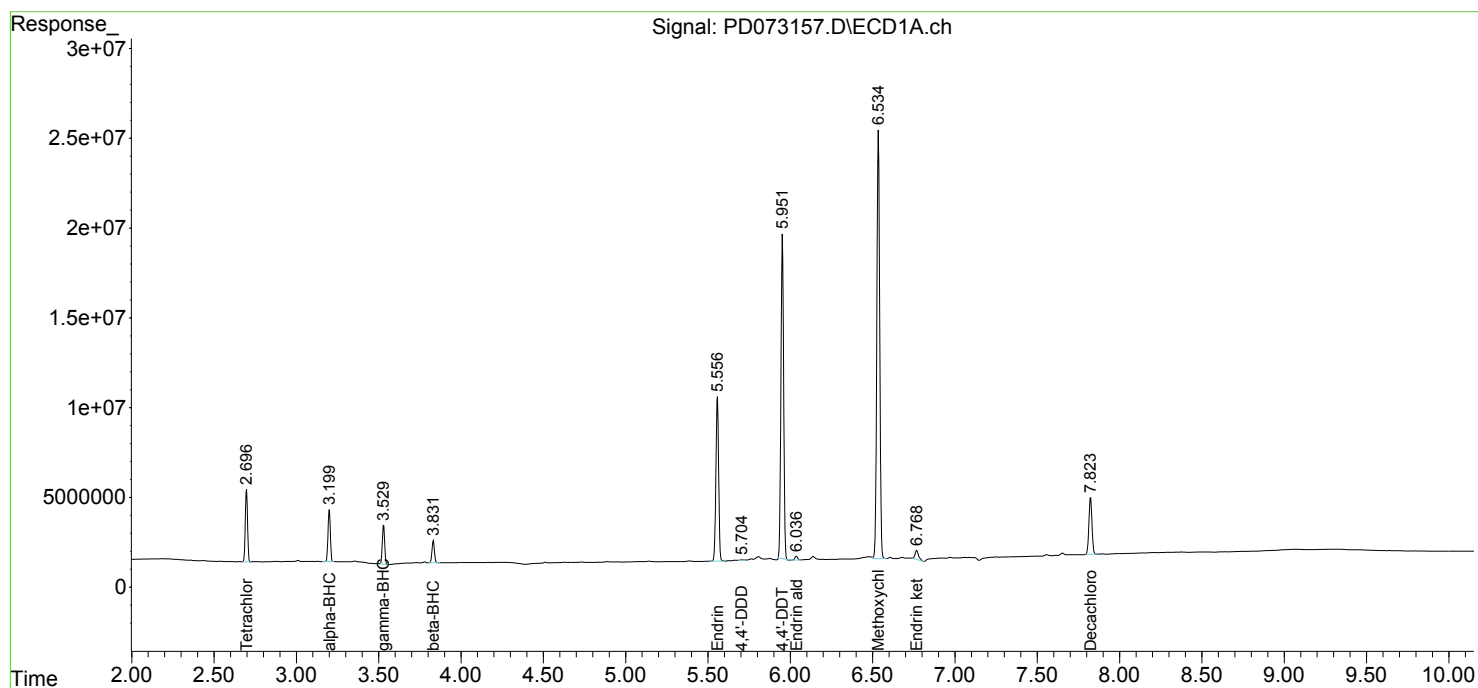
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

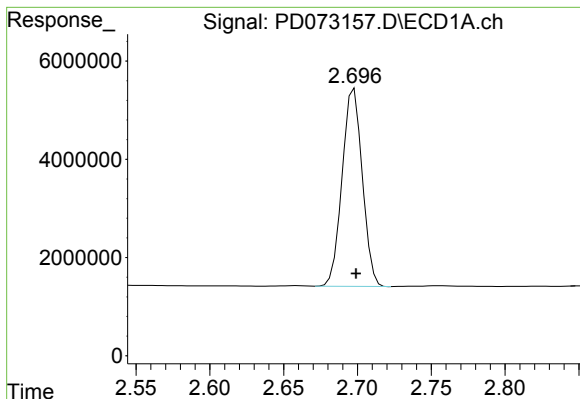
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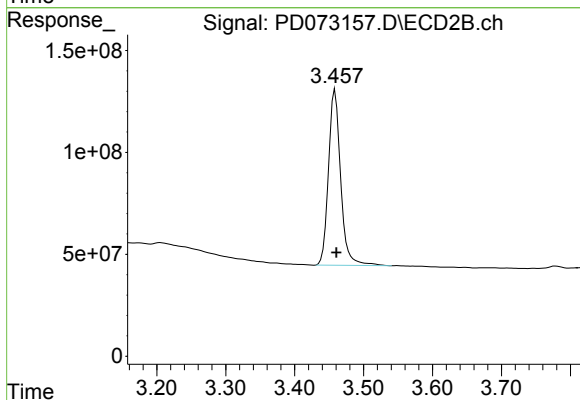




#1 Tetrachloro-m-xylene

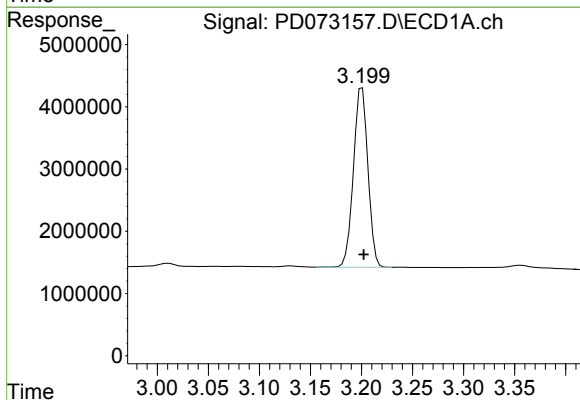
R.T.: 2.698 min
Delta R.T.: -0.001 min
Response: 38272531
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



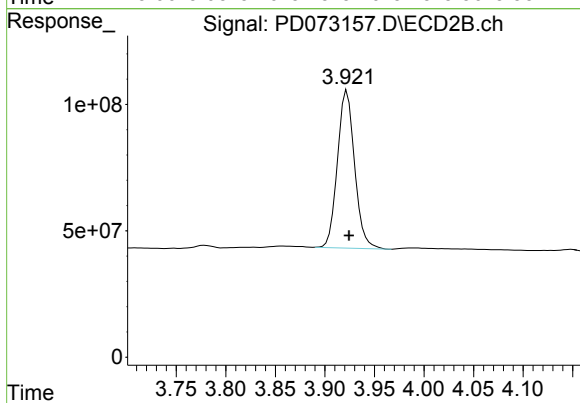
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 1056876270
Conc: 19.08 ng/ml



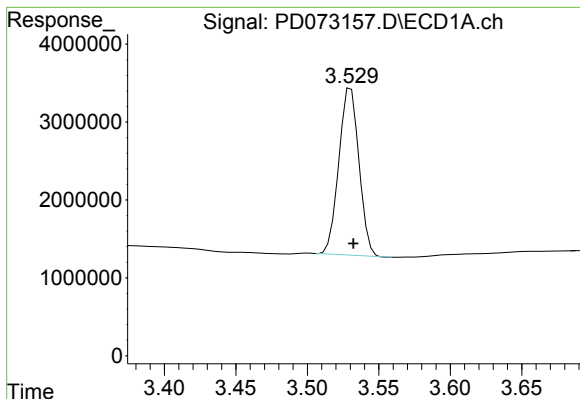
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: -0.001 min
Response: 28437502
Conc: 8.25 ng/ml



#2 alpha-BHC

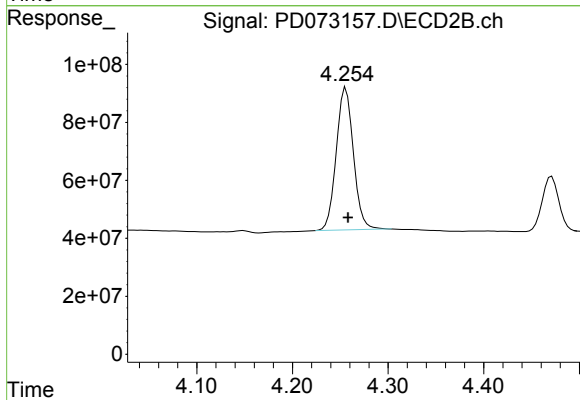
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 752203872
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

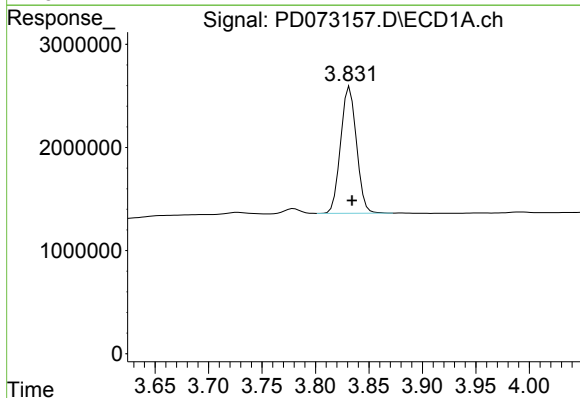
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 21089987
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



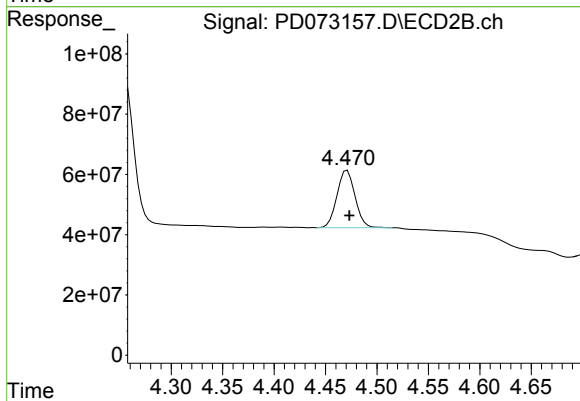
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 613086262
Conc: 10.82 ng/ml m



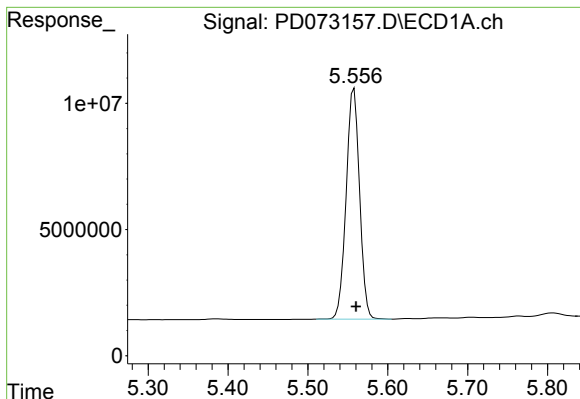
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 12673374
Conc: 9.89 ng/ml



#6 beta-BHC

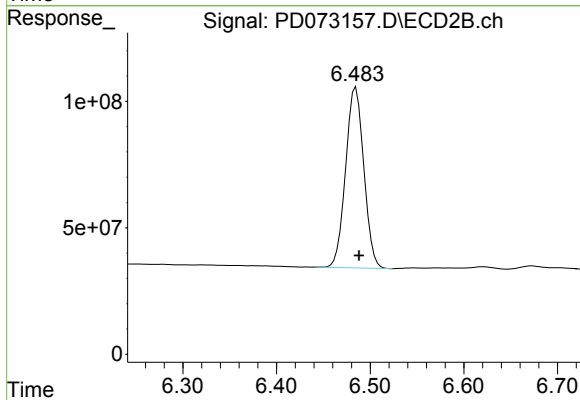
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 232597839
Conc: 11.10 ng/ml



#14 Endrin

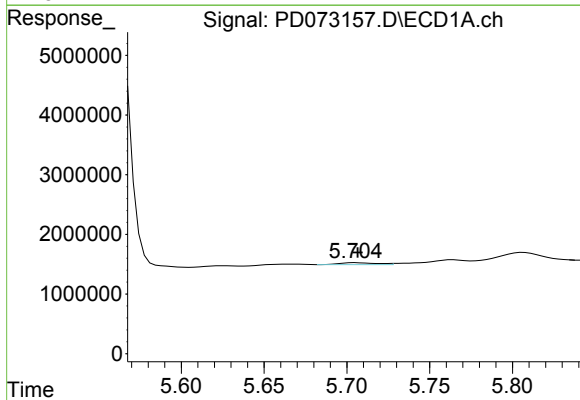
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 106792365
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



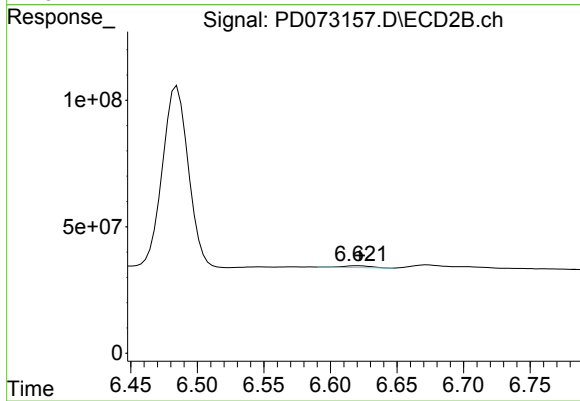
#14 Endrin

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 965059854
Conc: 44.56 ng/ml



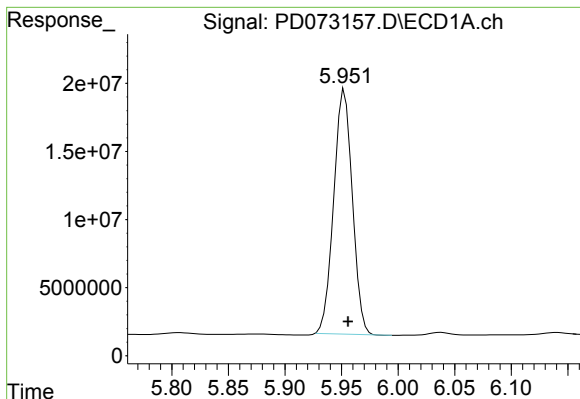
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 560250
Conc: 0.26 ng/ml m



#16 4,4'-DDD

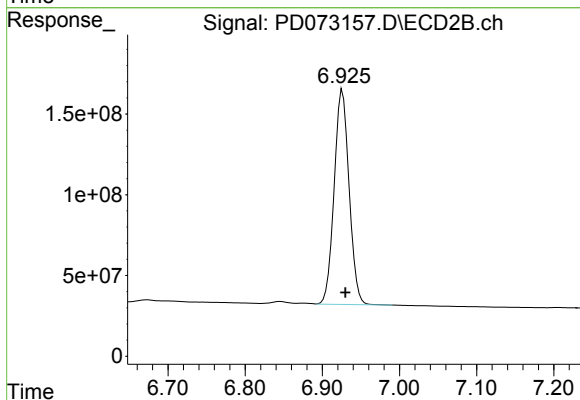
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 10360479
Conc: 0.53 ng/ml



#17 4,4'-DDT

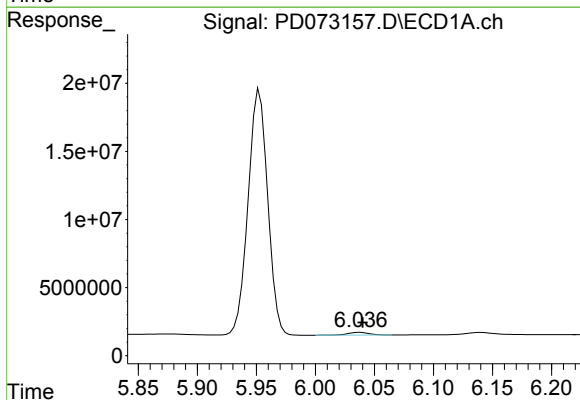
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 205815840
Conc: 107.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



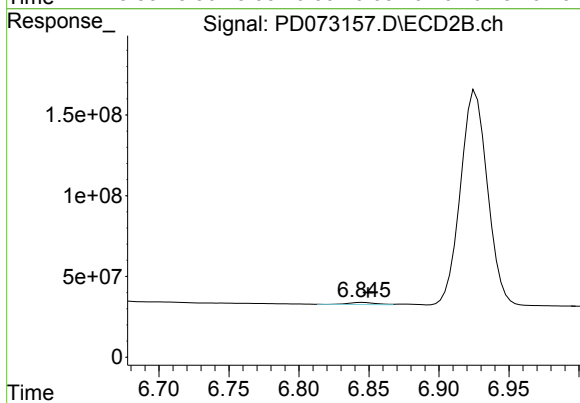
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1791484133
Conc: 95.92 ng/ml



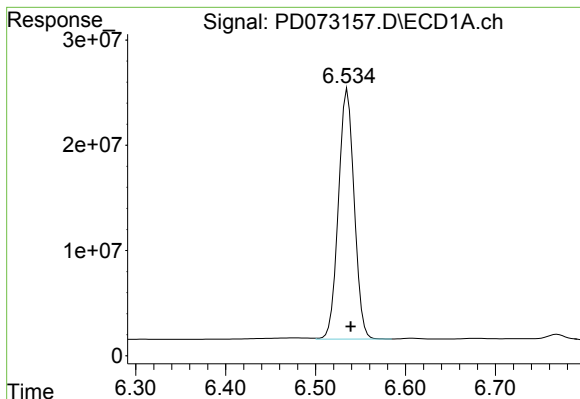
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 2452684
Conc: 1.43 ng/ml



#18 Endrin aldehyde

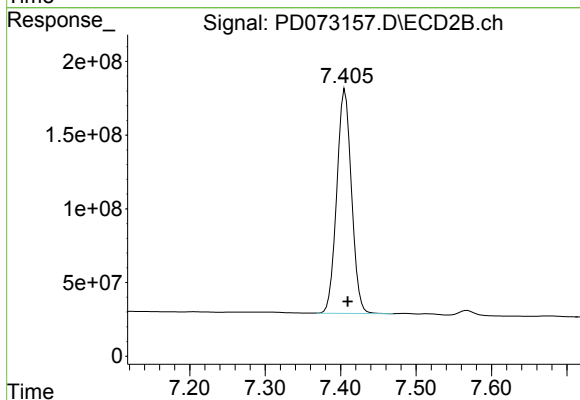
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 17647176
Conc: 1.18 ng/ml



#20 Methoxychlor

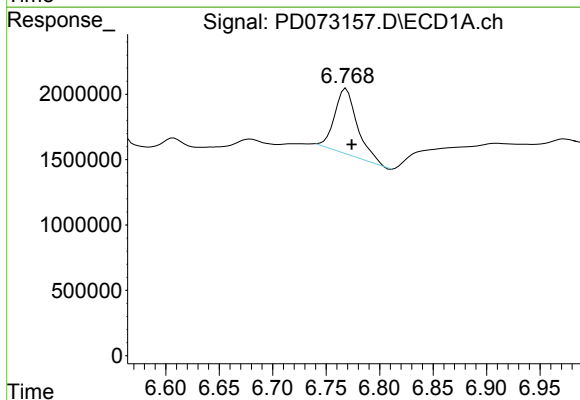
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 289094971
Conc: 251.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



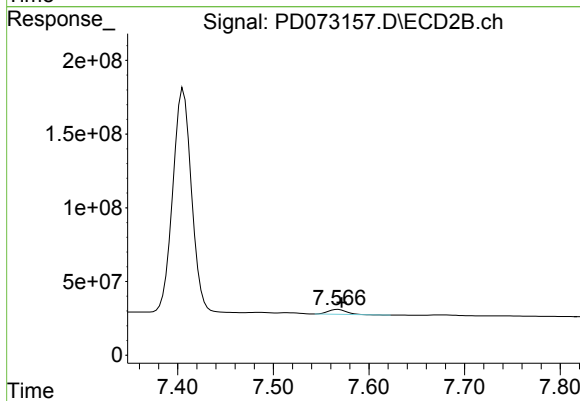
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 2063065493
Conc: 235.63 ng/ml



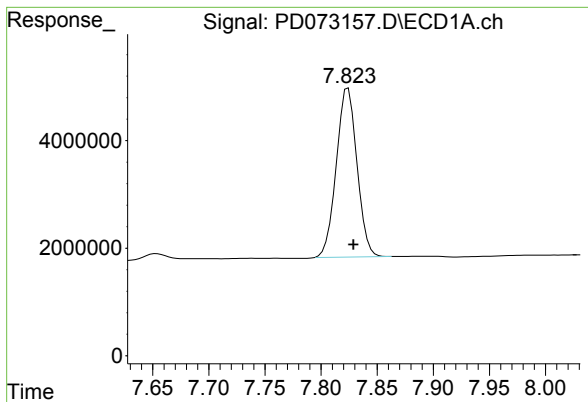
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 7471487
Conc: 2.99 ng/ml



#21 Endrin ketone

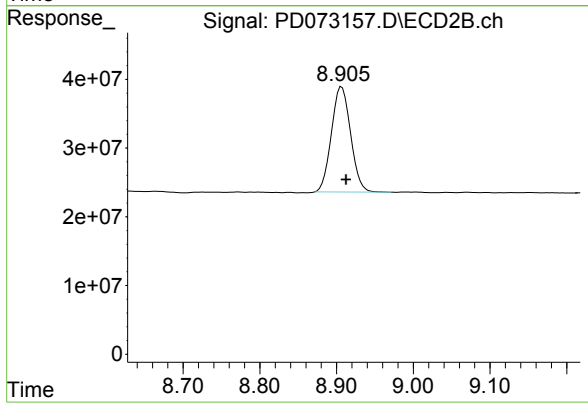
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 43243922
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 40290893
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 266660866
Conc: 20.86 ng/ml