

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:57
 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 23 20:51:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.777	48774837	28016613	20.866	22.007
28)	SA Decachlor...	9.106	7.937	56048918	25924333	19.889	22.282
Target Compounds							
2)	A alpha-BHC	4.011	3.281	37693700	20172317	9.490	11.839
3)	MA gamma-BHC...	4.345	3.611	36032257	18672409	9.814	12.414 #
6)	B beta-BHC	4.539	3.907	16312237	8970719	10.515	13.536 #
12)	B 4,4'-DDE	6.219	5.248	884140	1590367	0.293	1.192 #
14)	MA Endrin	6.603	5.652	128.9E6	64554156	47.530	58.051
16)	A 4,4'-DDD	6.737	5.803	1940544	2944403	0.787	2.858 #
17)	MA 4,4'-DDT	7.051	6.052	277.1E6	114.2E6	99.528	110.895
18)	B Endrin al...	6.952	6.125	2715910	2704005	1.252	3.066m#
20)	A Methoxychlor	7.527	6.628	371.1E6	127.3E6	239.566	243.312
21)	B Endrin ke...	7.674	6.854	6855426	4512888	2.267	3.522m#

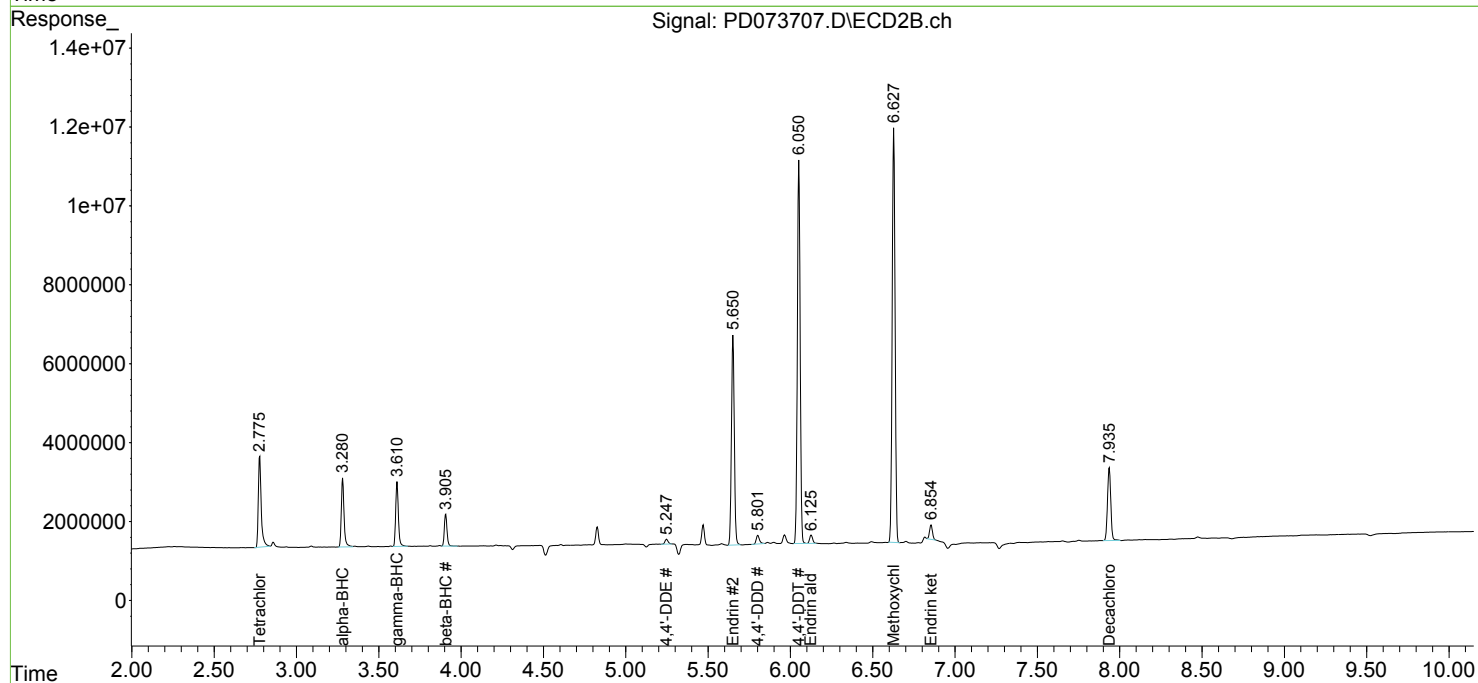
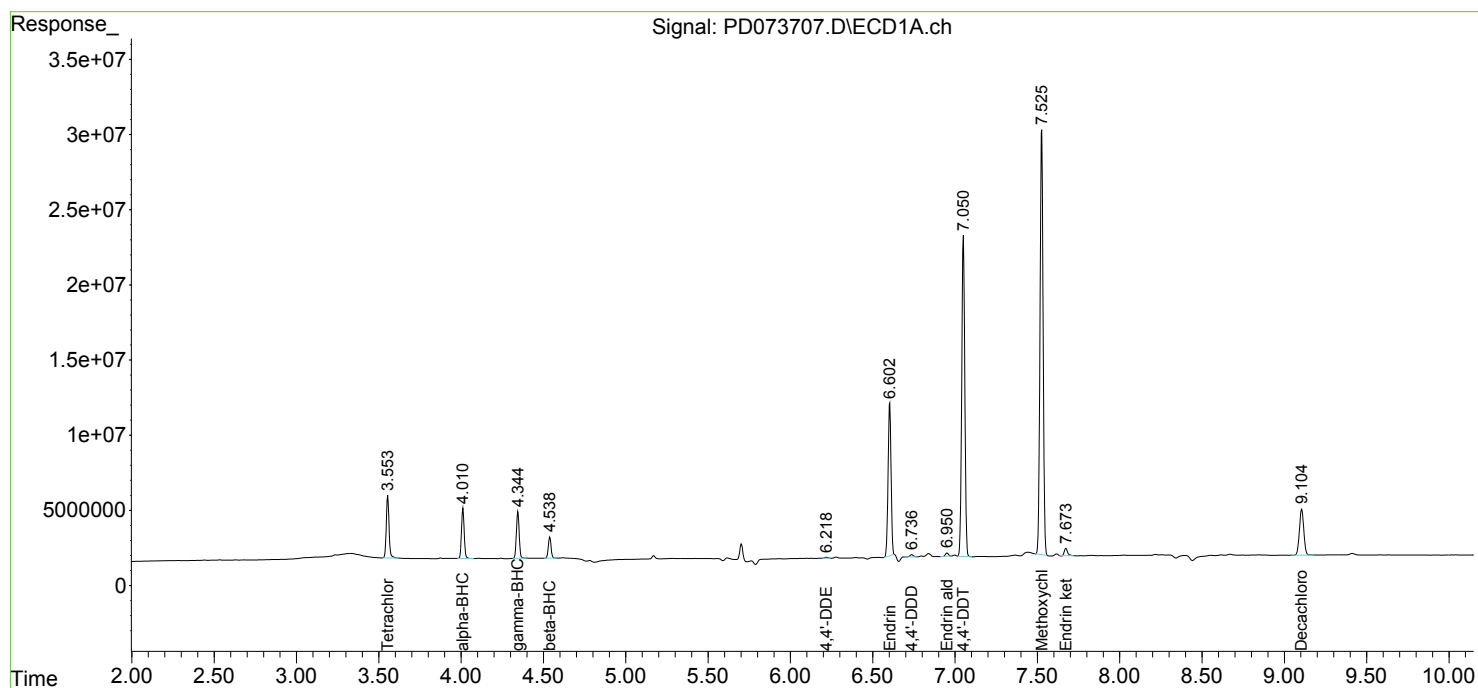
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

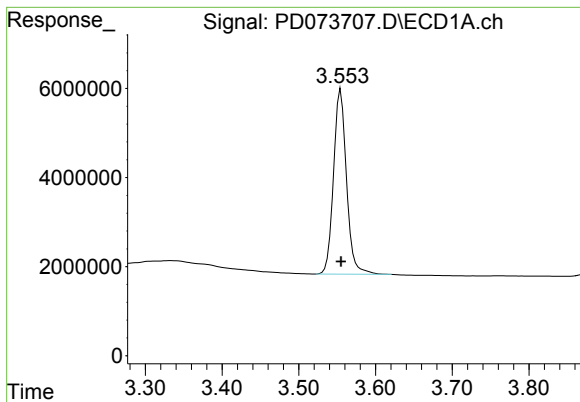
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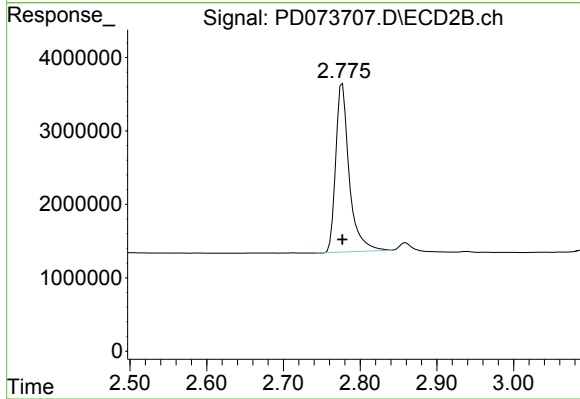




#1 Tetrachloro-m-xylene

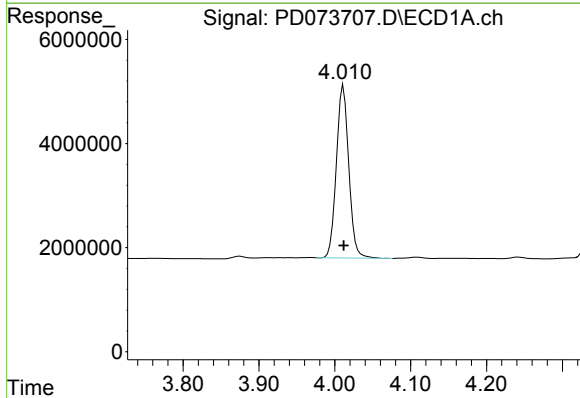
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 48774837
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



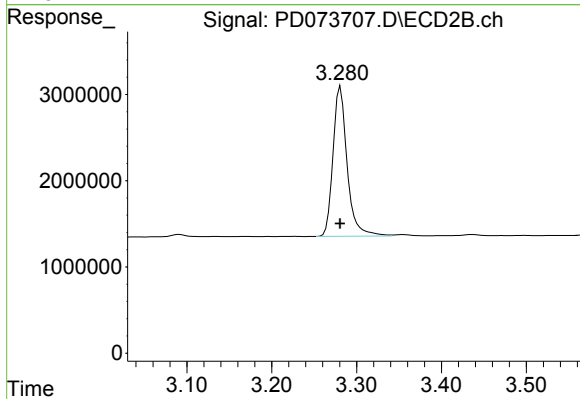
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 28016613
Conc: 22.01 ng/ml



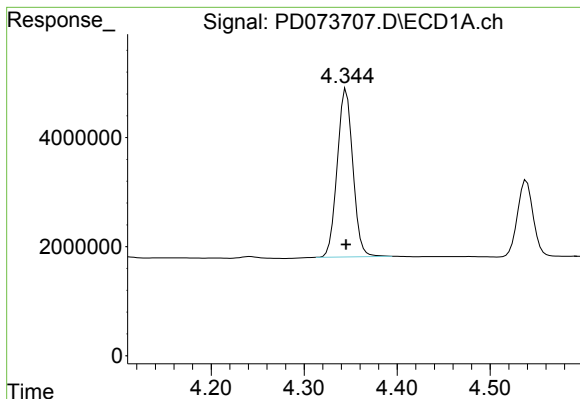
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 37693700
Conc: 9.49 ng/ml



#2 alpha-BHC

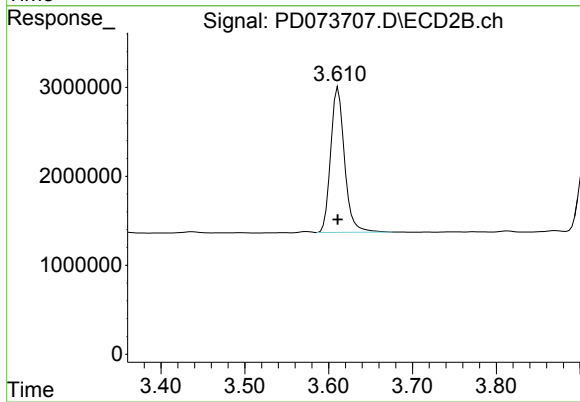
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 20172317
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

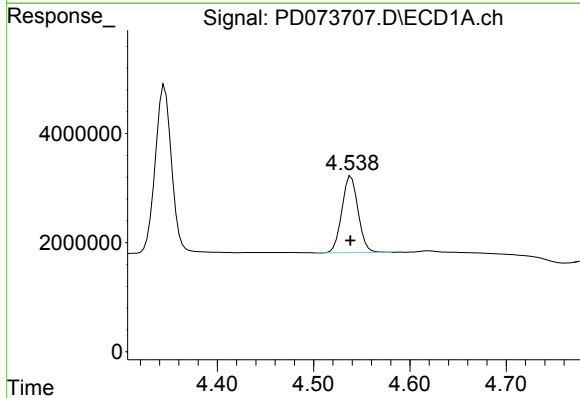
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 36032257
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



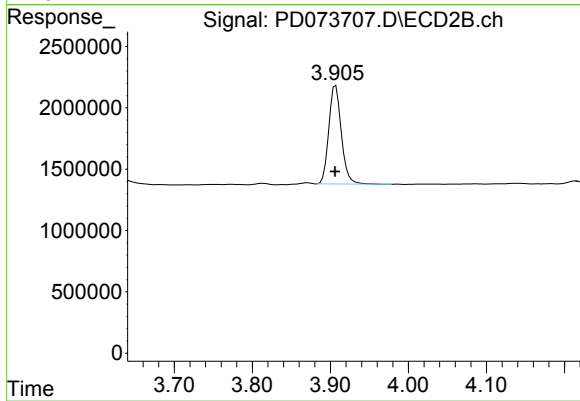
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 18672409
Conc: 12.41 ng/ml



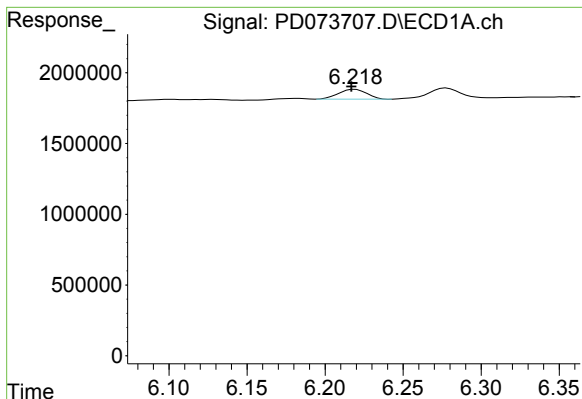
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 16312237
Conc: 10.52 ng/ml



#6 beta-BHC

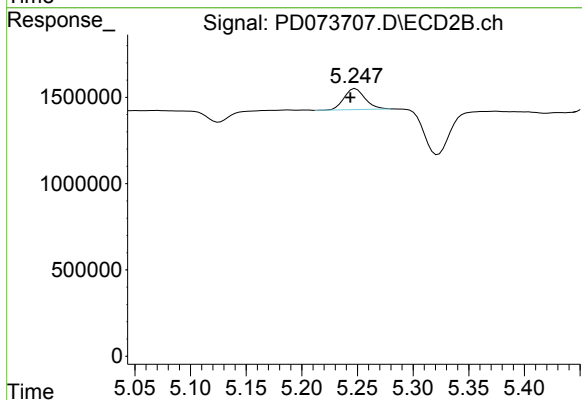
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 8970719
Conc: 13.54 ng/ml



#12 4,4'-DDE

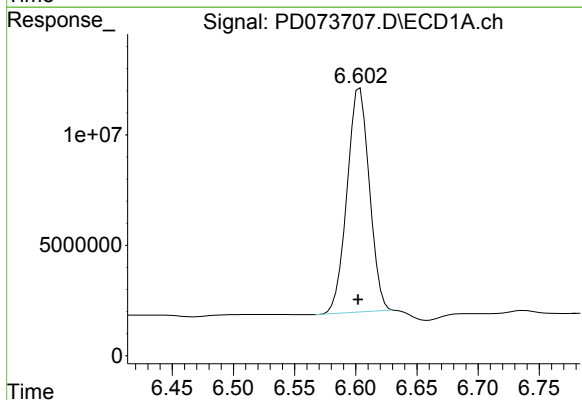
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 884140
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



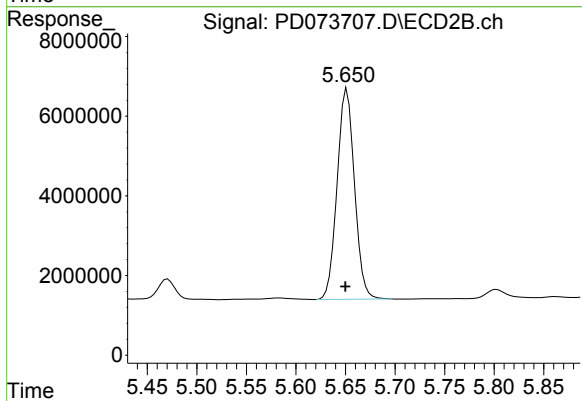
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 1590367
Conc: 1.19 ng/ml



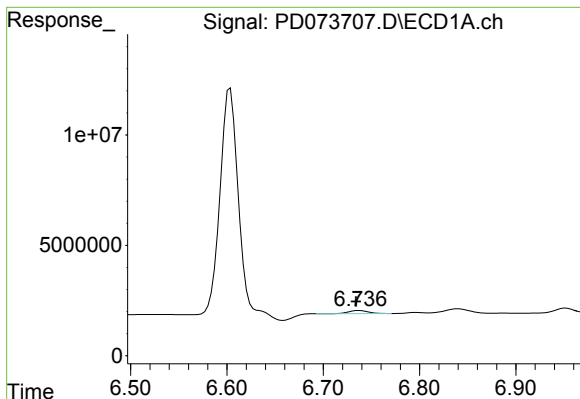
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 128854177
Conc: 47.53 ng/ml



#14 Endrin

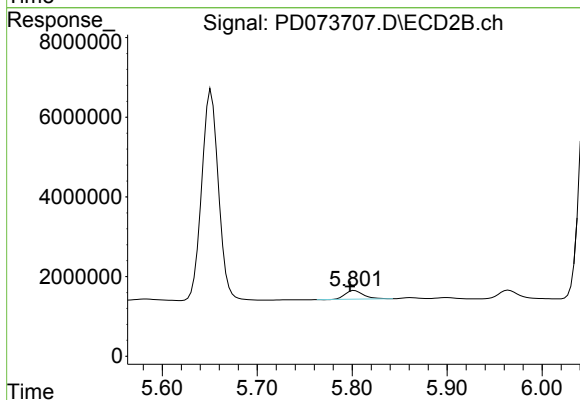
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 64554156
Conc: 58.05 ng/ml



#16 4,4'-DDD

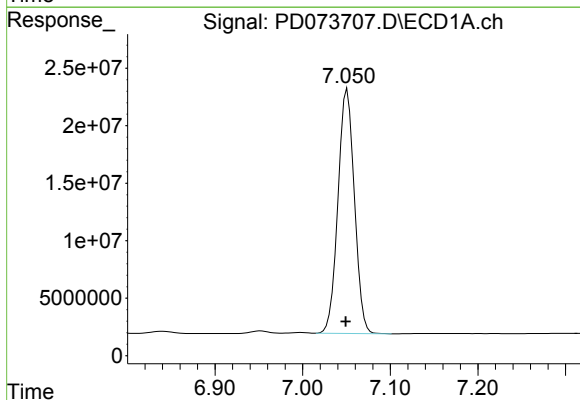
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1940544
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



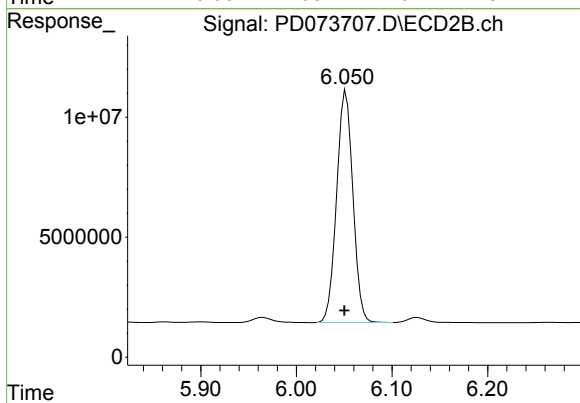
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 2944403
Conc: 2.86 ng/ml



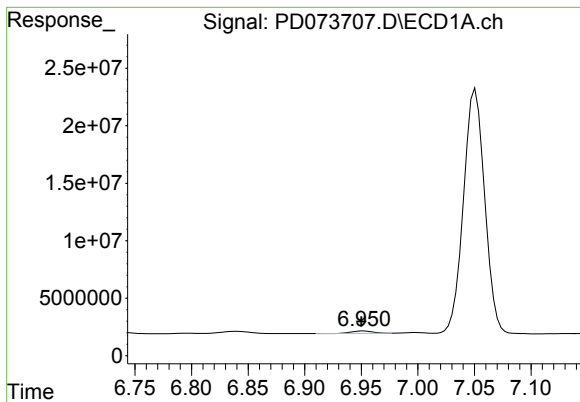
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 277095649
Conc: 99.53 ng/ml



#17 4,4'-DDT

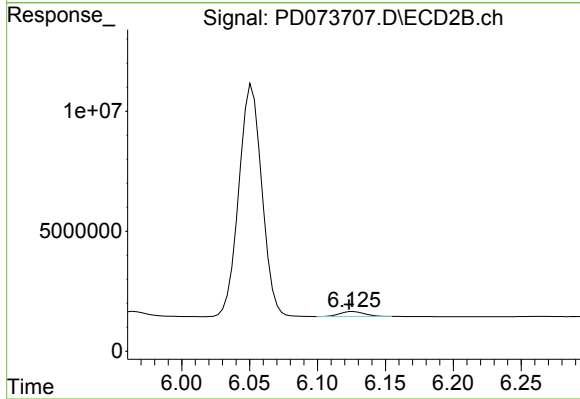
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 114227092
Conc: 110.90 ng/ml



#18 Endrin aldehyde

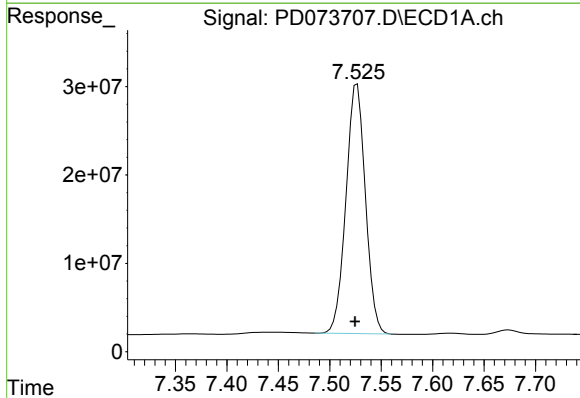
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 2715910
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



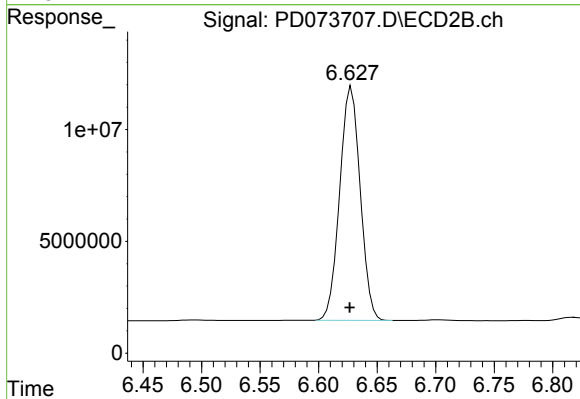
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 2704005
Conc: 3.07 ng/ml m



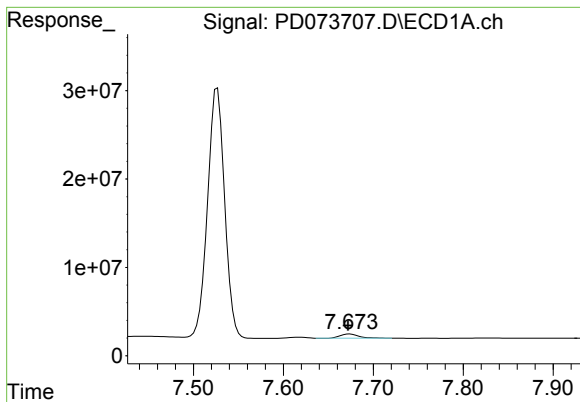
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 371114957
Conc: 239.57 ng/ml



#20 Methoxychlor

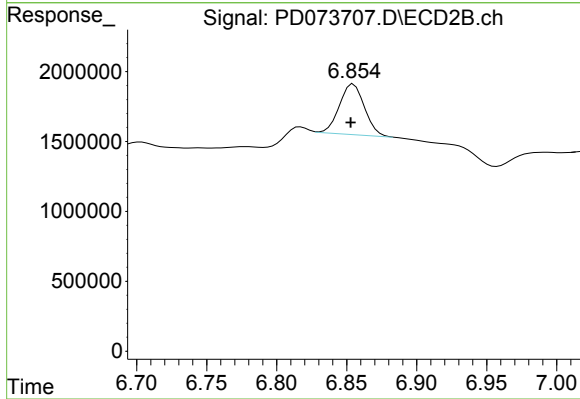
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 127349906
Conc: 243.31 ng/ml



#21 Endrin ketone

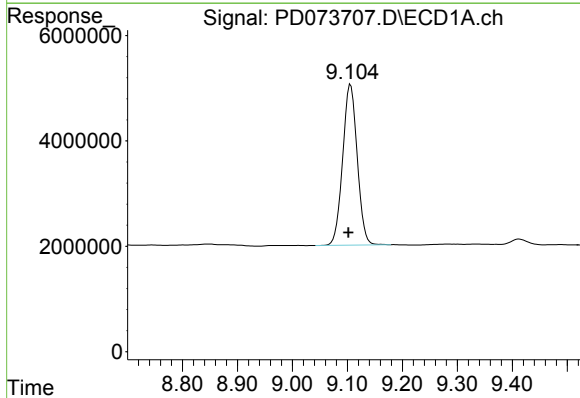
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 6855426
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



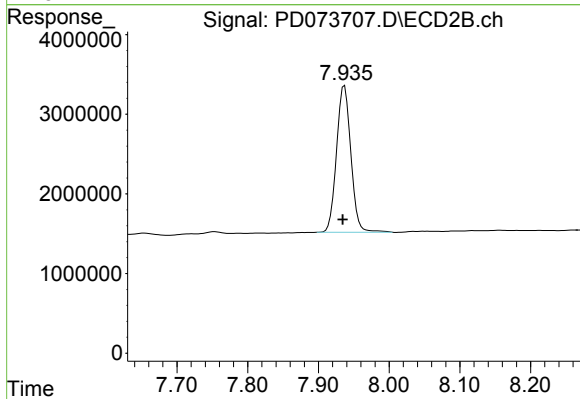
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4512888
Conc: 3.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 56048918
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 25924333
Conc: 22.28 ng/ml