

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111622\
 Data File : PD073008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 15:17
 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 17 04:04:46 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...	2.699	3.460	42260409	1105.1E6	19.915	19.948
28)	SA Decachlor...	7.829	8.914	41990929	264.1E6	20.386	20.664
Target Compounds							
2)	A alpha-BHC	3.202	3.924	32062818	804.7E6	9.299	10.953
3)	MA gamma-BHC...	3.532	4.258	24951541	643.9E6	8.997	11.366 #
6)	B beta-BHC	3.834	4.474	14380787	237.8E6	11.227	11.354
12)	B 4,4'-DDE	5.144	6.101	275011	6250889	0.107m	0.252m#
14)	MA Endrin	5.561	6.489	112.9E6	914.0E6	46.618	42.205
16)	A 4,4'-DDD	5.706	6.622	323536	9472035	0.152m	0.483m#
17)	MA 4,4'-DDT	5.956	6.930	207.6E6	1733.7E6	108.396	92.830
18)	B Endrin al...	6.041	6.850	2668600	18283125	1.552	1.226
20)	A Methoxychlor	6.539	7.410	289.9E6	2009.9E6	252.107	229.557
21)	B Endrin ke...	6.773	7.573	8330891	44469637	3.329	2.382 #

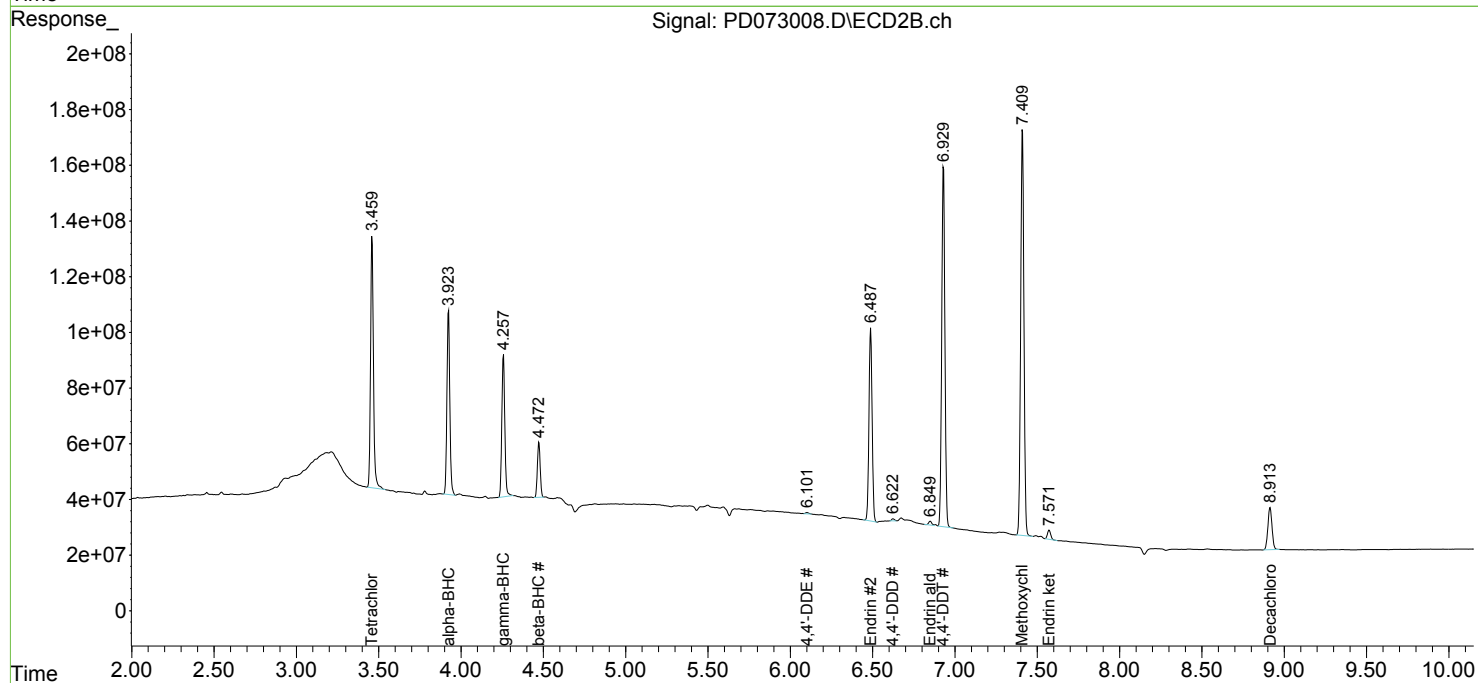
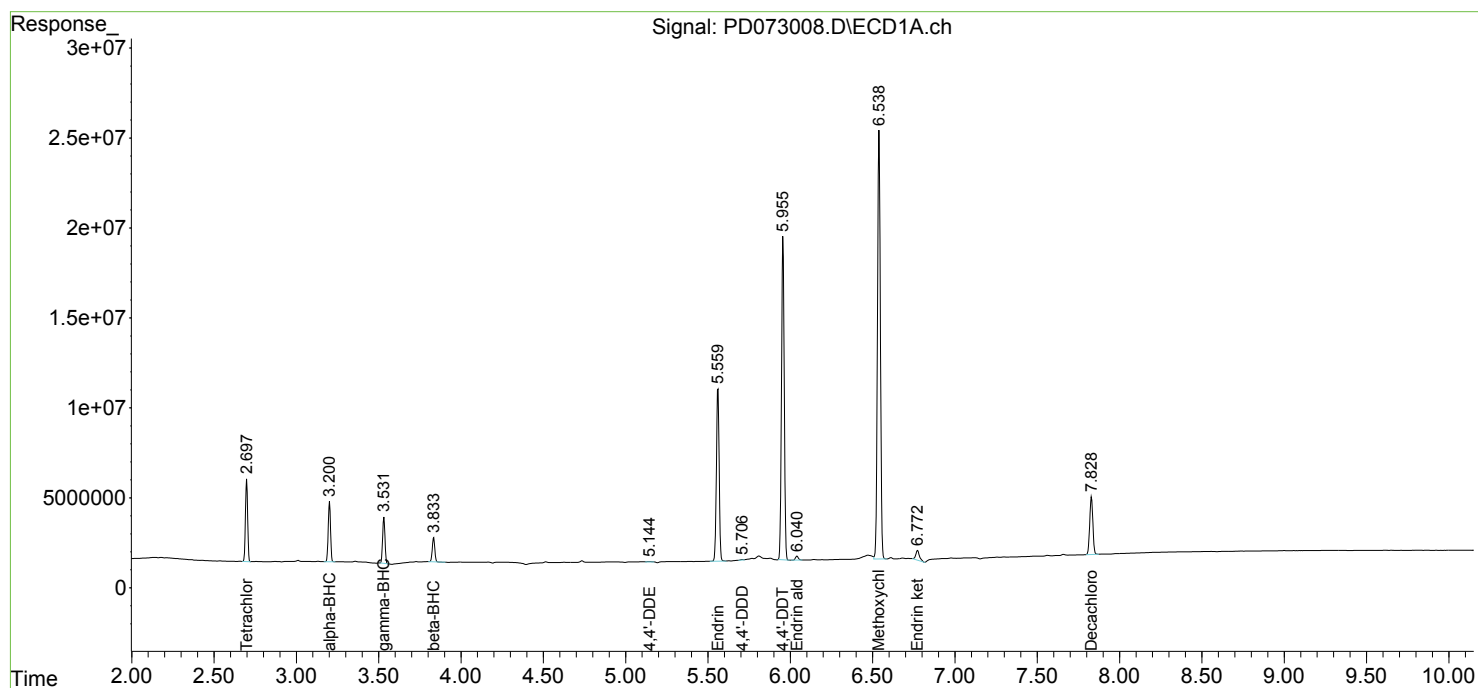
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

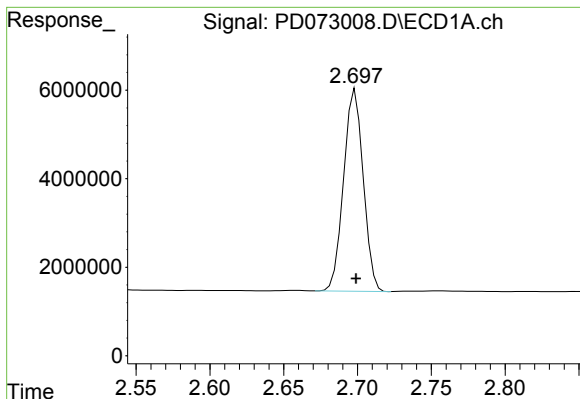
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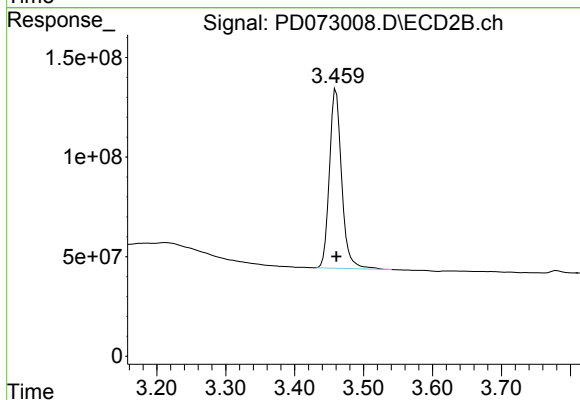




#1 Tetrachloro-m-xylene

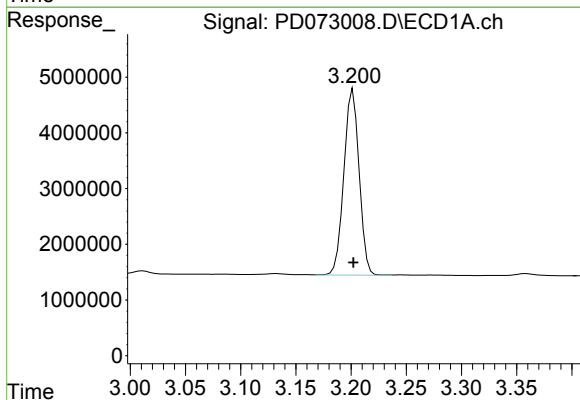
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 42260409
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



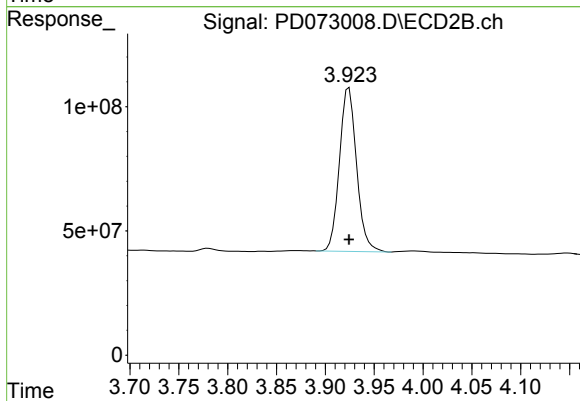
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1105134155
Conc: 19.95 ng/ml



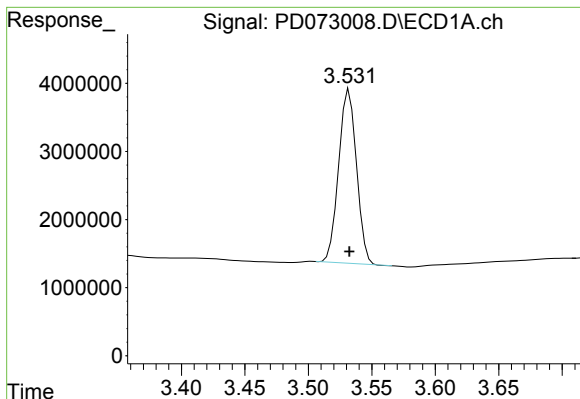
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 32062818
Conc: 9.30 ng/ml



#2 alpha-BHC

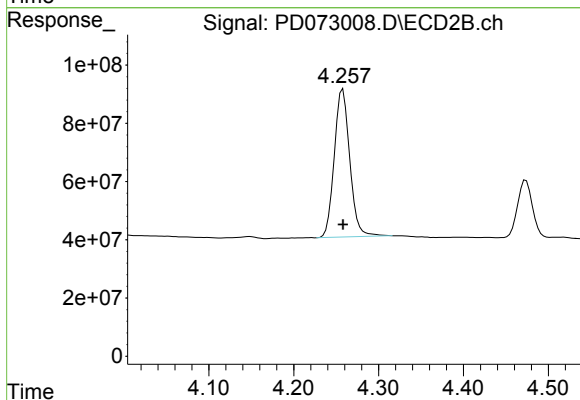
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 804664377
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

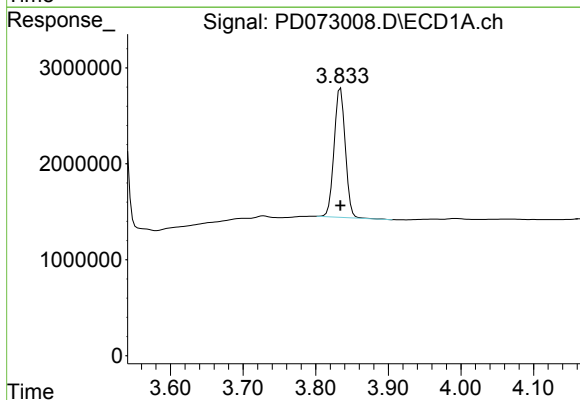
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 24951541
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



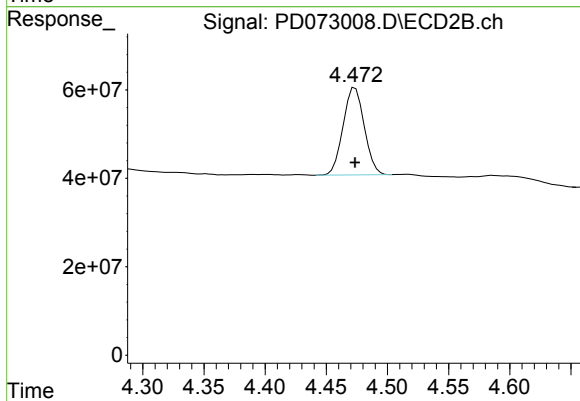
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 643875967
Conc: 11.37 ng/ml



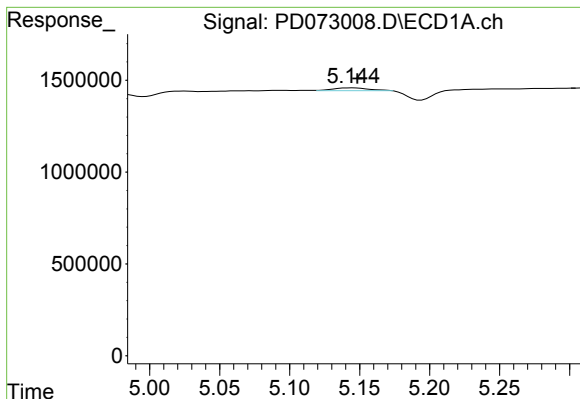
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 14380787
Conc: 11.23 ng/ml



#6 beta-BHC

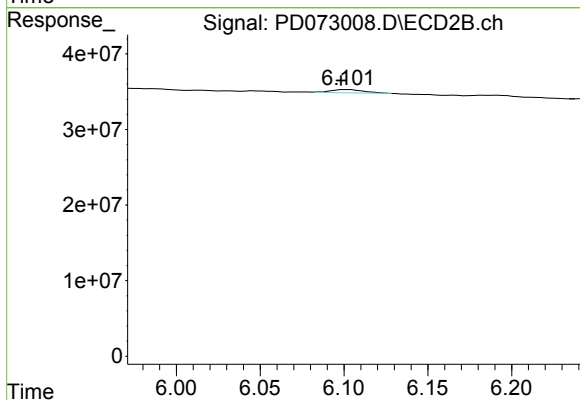
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 237817233
Conc: 11.35 ng/ml



#12 4,4'-DDE

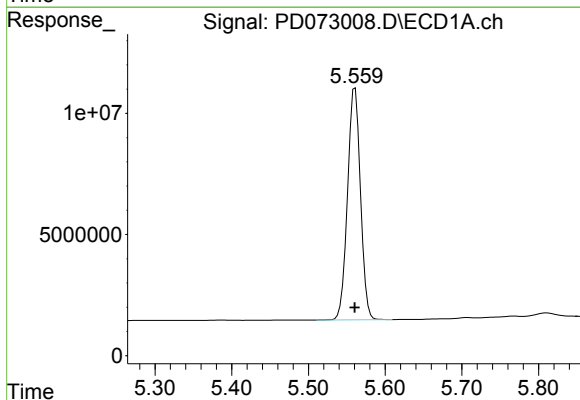
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 275011
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



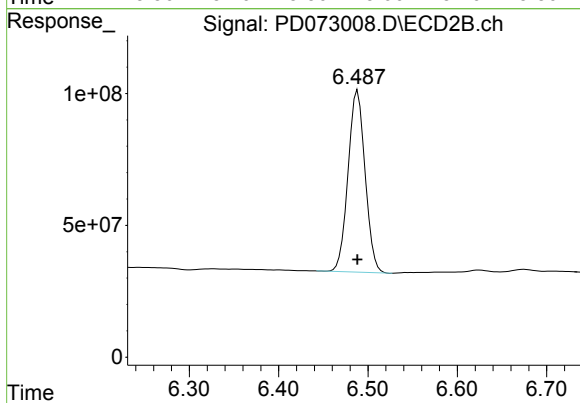
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 6250889
Conc: 0.25 ng/ml m



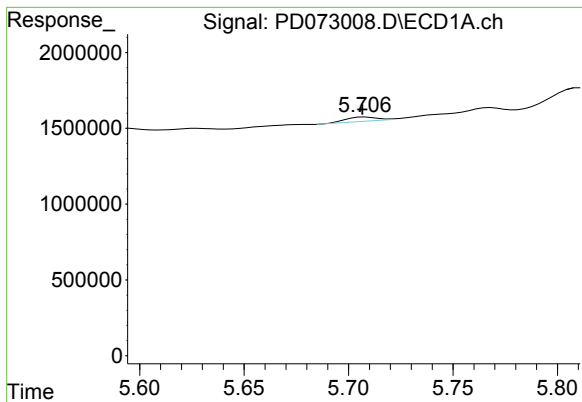
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 112949026
Conc: 46.62 ng/ml



#14 Endrin

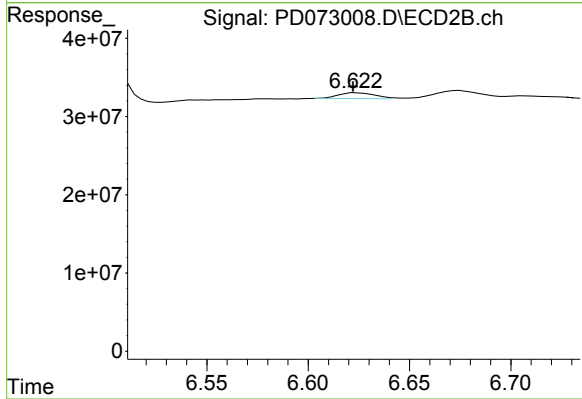
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 914045335
Conc: 42.20 ng/ml



#16 4,4'-DDD

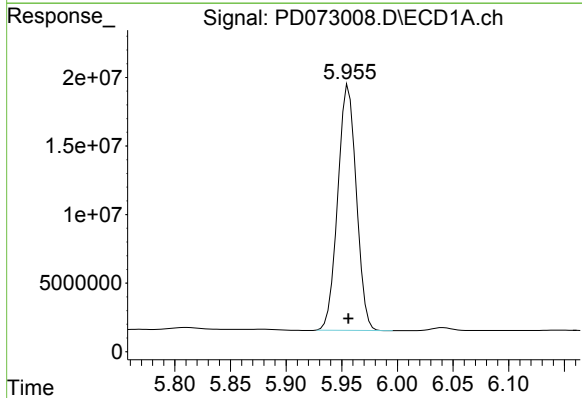
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 323536
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



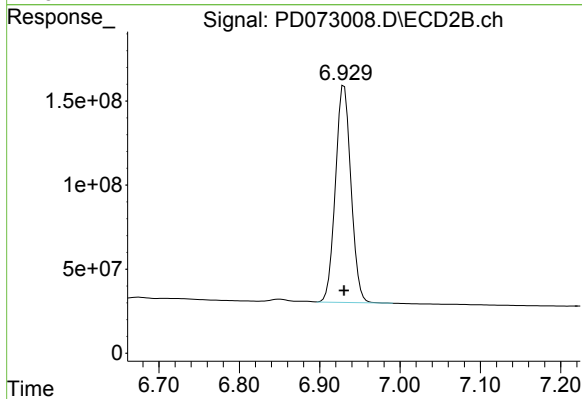
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 9472035
Conc: 0.48 ng/ml m



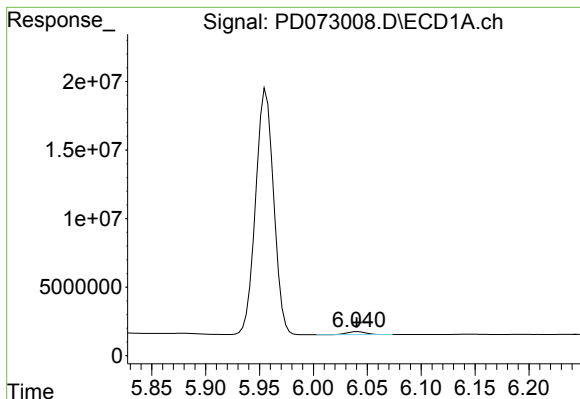
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 207624967
Conc: 108.40 ng/ml



#17 4,4'-DDT

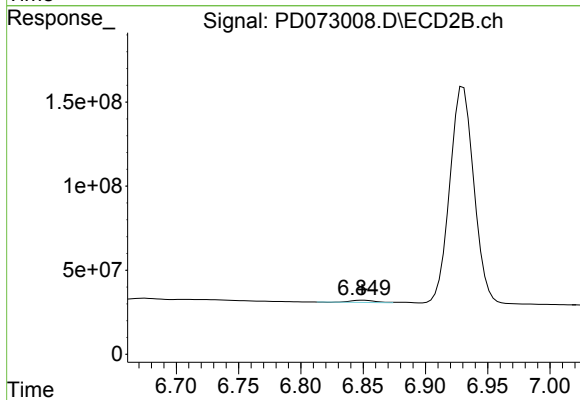
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1733735256
Conc: 92.83 ng/ml



#18 Endrin aldehyde

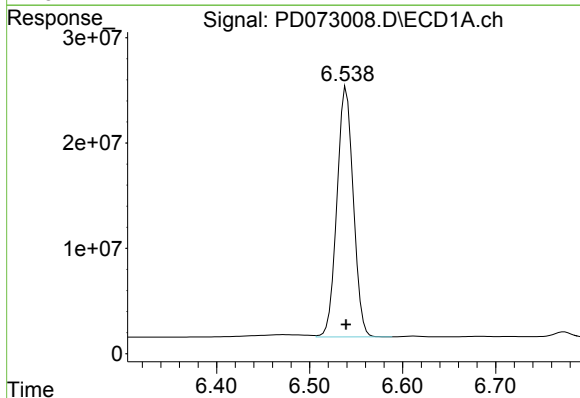
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 2668600
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



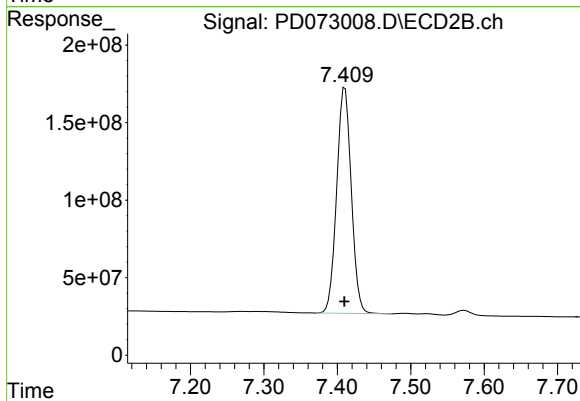
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 18283125
Conc: 1.23 ng/ml



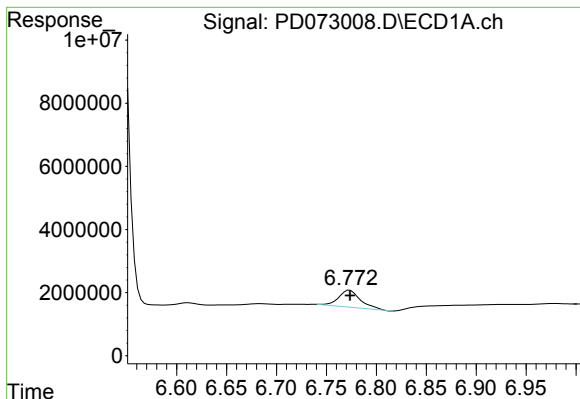
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 289913546
Conc: 252.11 ng/ml



#20 Methoxychlor

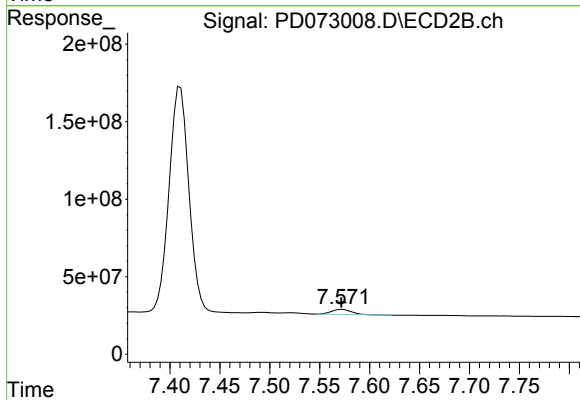
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 2009880316
Conc: 229.56 ng/ml



#21 Endrin ketone

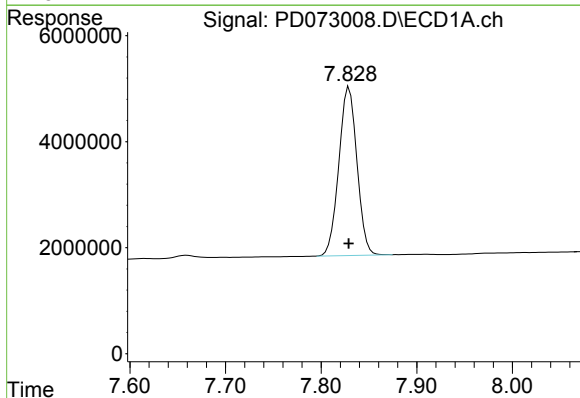
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 8330891
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



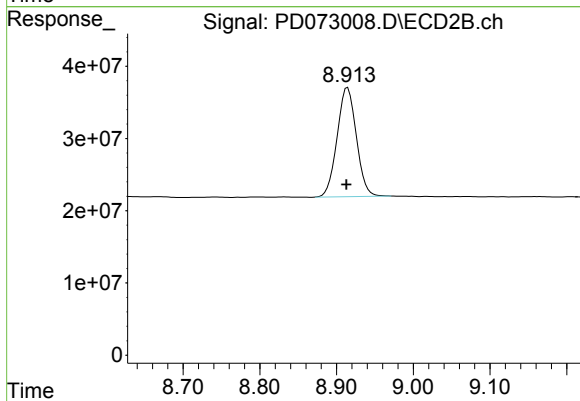
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 44469637
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 41990929
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 264117031
Conc: 20.66 ng/ml