

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:39
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:51:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.959	17486306	35187869	21.174	21.504
28)	SA Decachlor...	7.956	8.993	20698349	34484389	21.357	20.690
Target Compounds							
2)	A alpha-BHC	3.711	4.345	12406144	23946829	9.498	9.464
3)	MA gamma-BHC...	3.986	4.628	12607455	23244803	9.453	9.514
6)	B beta-BHC	4.235	4.797	5705919	11184264	11.045m	10.630
12)	B 4,4'-DDE	5.393	6.282	288945	632597	0.306m	0.317m
14)	MA Endrin	5.771	6.649	41715978	80390904	46.923	46.712
16)	A 4,4'-DDD	5.903	6.771	2331929	5241253	2.781m	3.116m
17)	MA 4,4'-DDT	6.140	7.070	82118500	166.2E6	114.061	107.915
18)	B Endrin al...	6.211	6.979	1652391	2917014	1.954m	1.768m
20)	A Methoxychlor	6.688	7.526	98724719	210.2E6	251.646	238.172
21)	B Endrin ke...	6.904	7.672	4246956	6867192	3.864m	3.341

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

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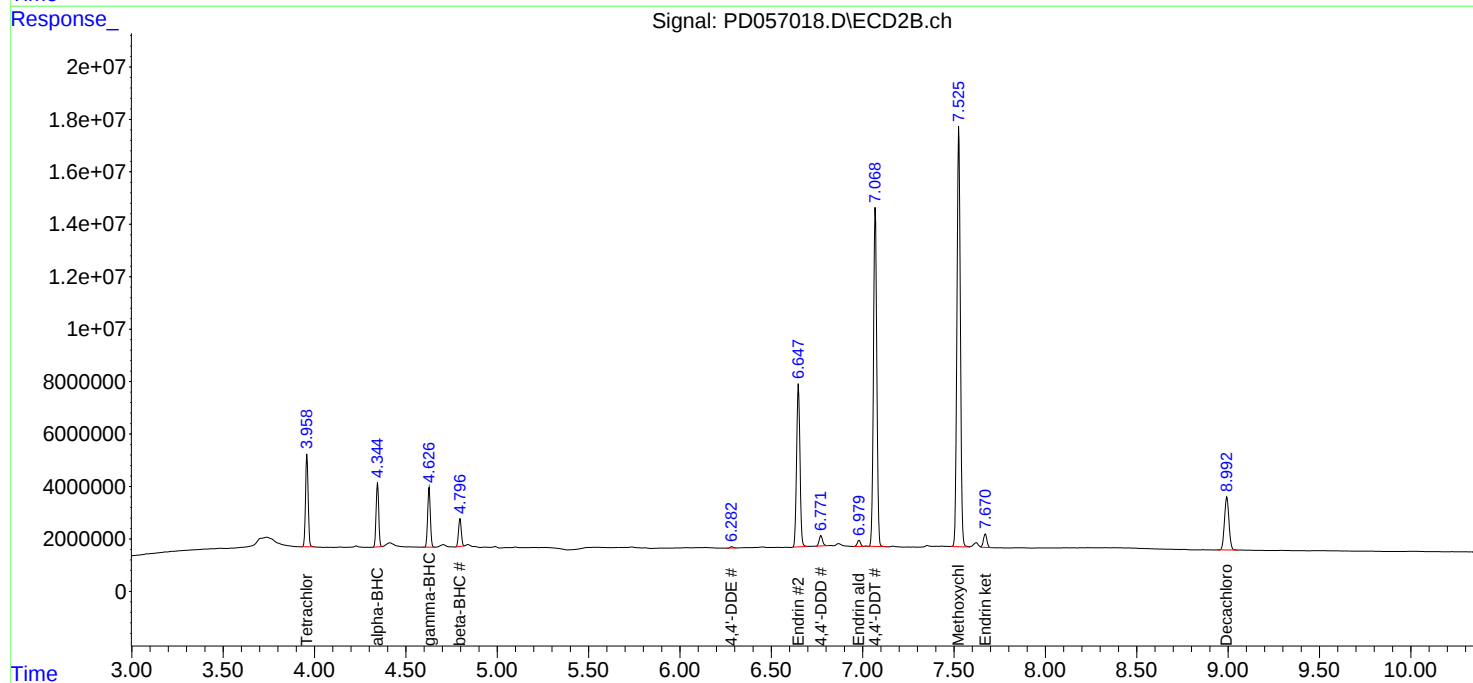
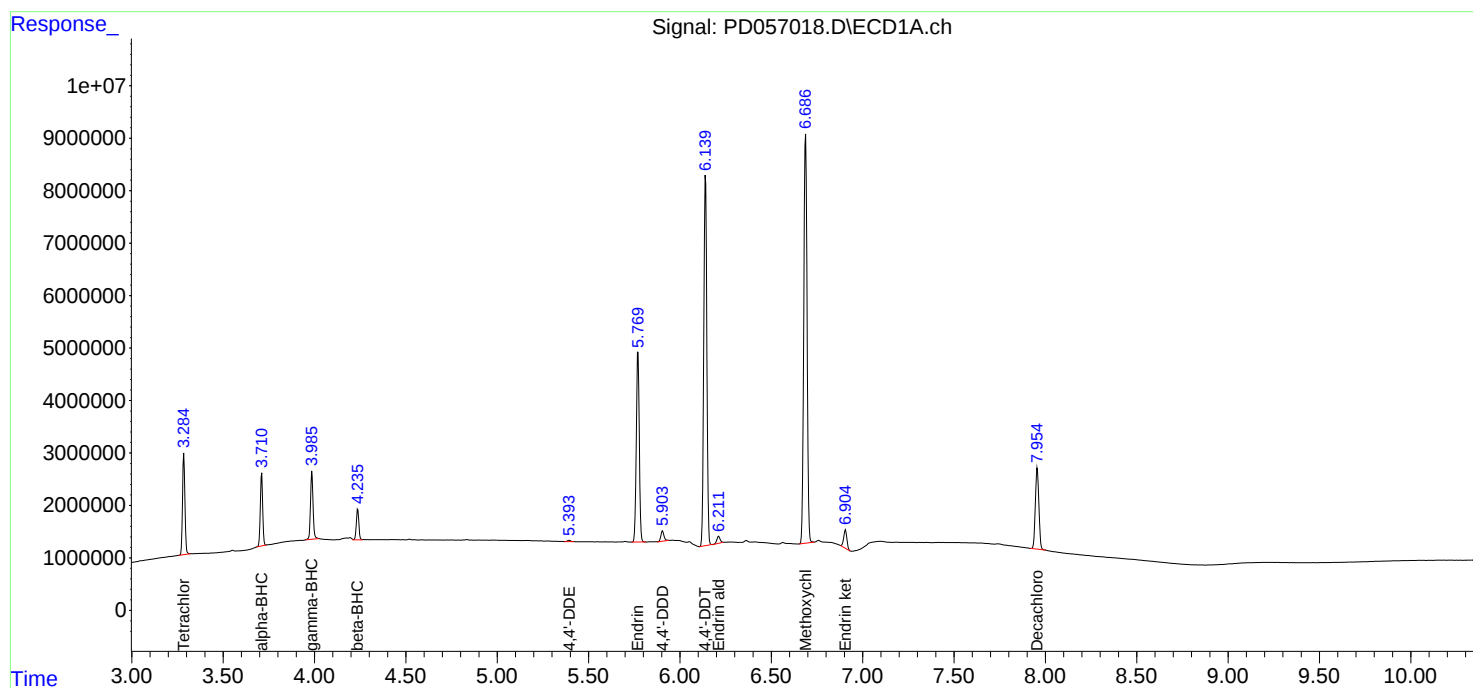
Instrument :
ECD_D
ClientSampleId :
PEM

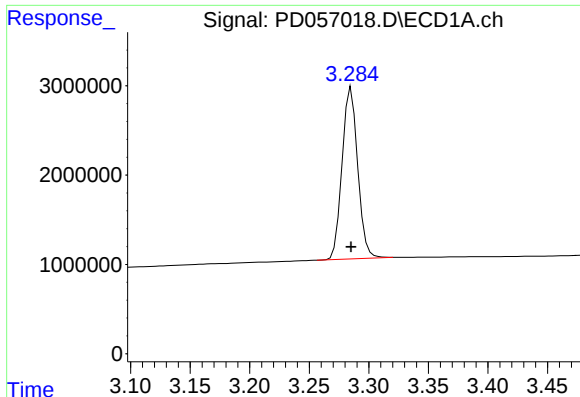
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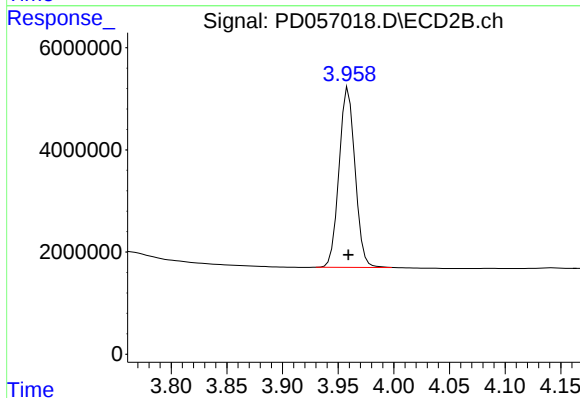
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17486306
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

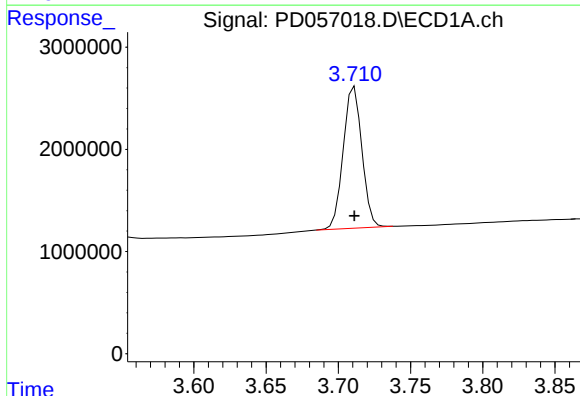
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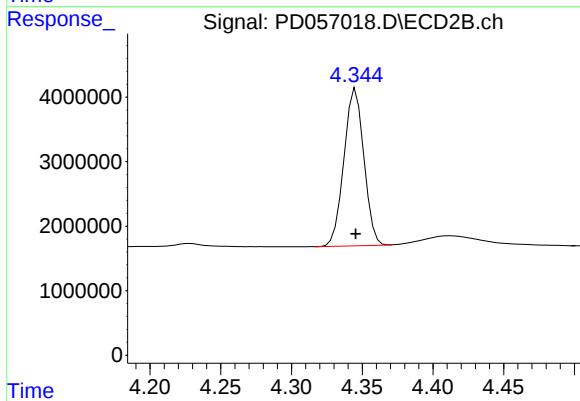
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 35187869
Conc: 21.50 ng/ml



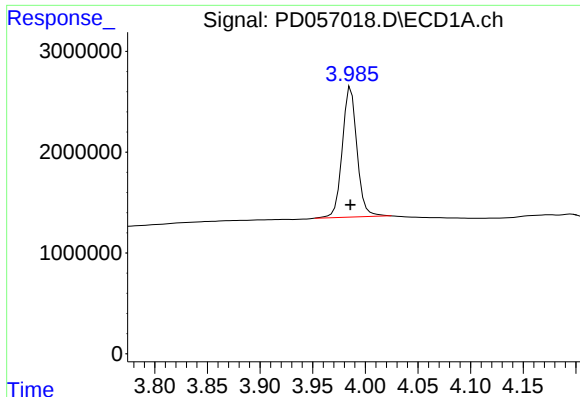
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 12406144
Conc: 9.50 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 23946829
Conc: 9.46 ng/ml



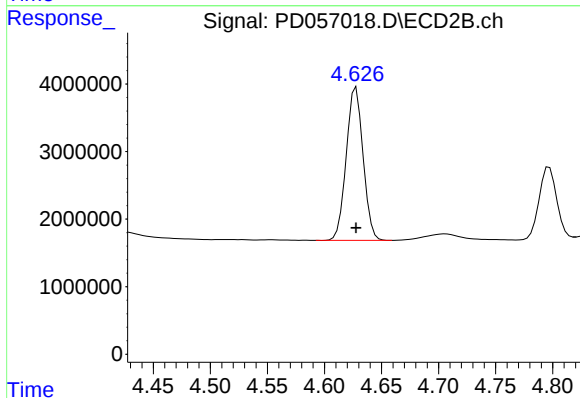
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 12607455
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

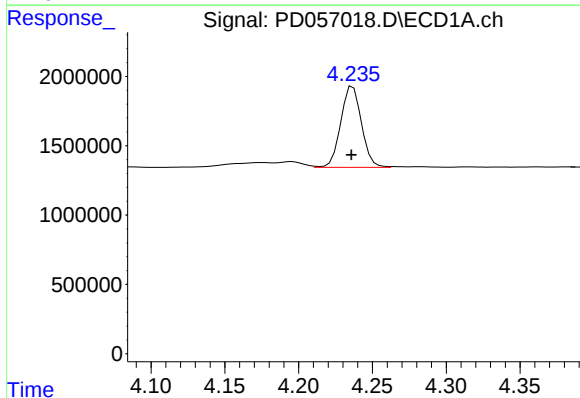
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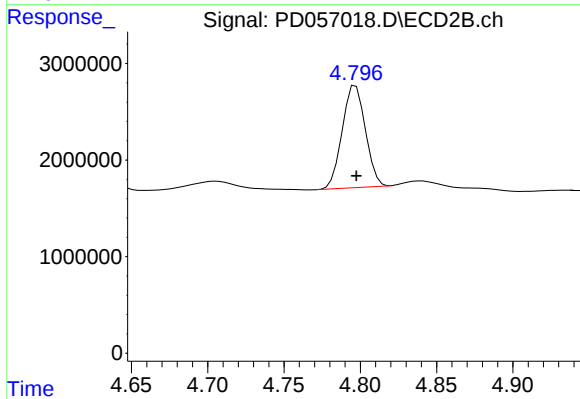
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23244803
Conc: 9.51 ng/ml



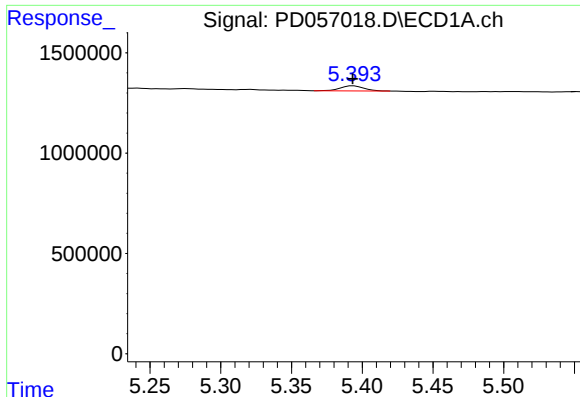
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 5705919
Conc: 11.04 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 11184264
Conc: 10.63 ng/ml



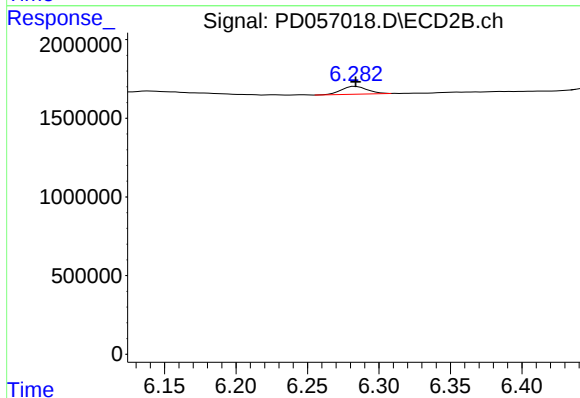
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 288945
Conc: 0.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

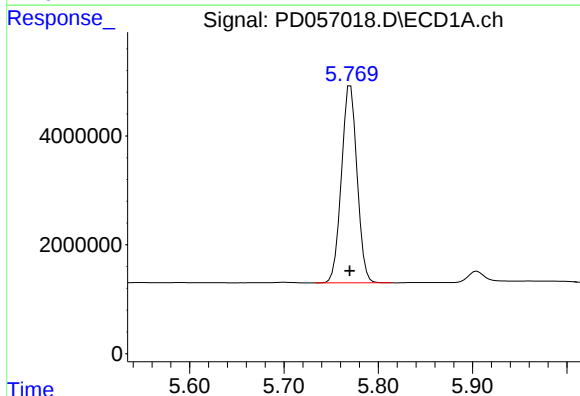
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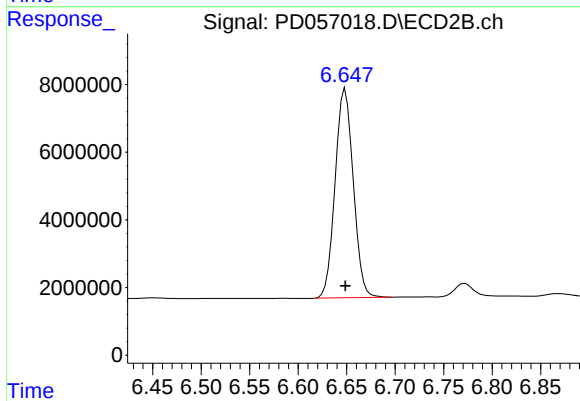
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 632597
Conc: 0.32 ng/ml m



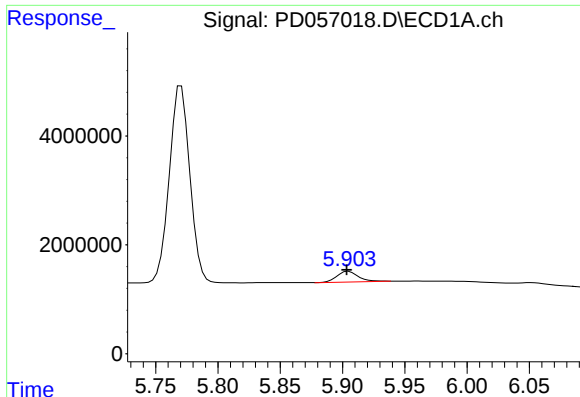
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 41715978
Conc: 46.92 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 80390904
Conc: 46.71 ng/ml



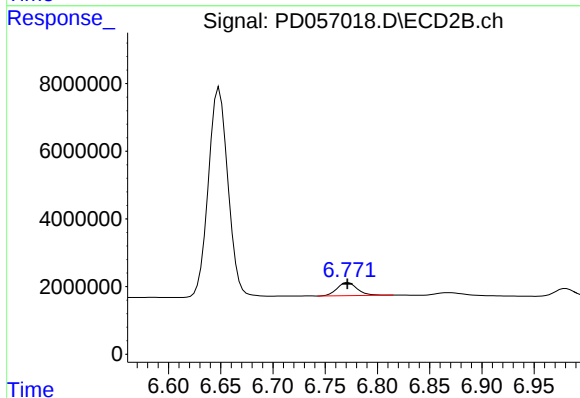
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2331929
Conc: 2.78 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

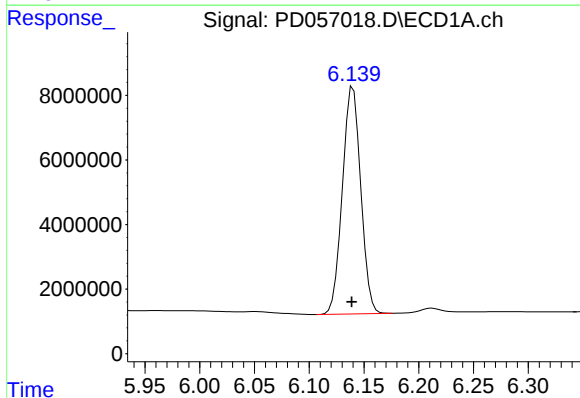
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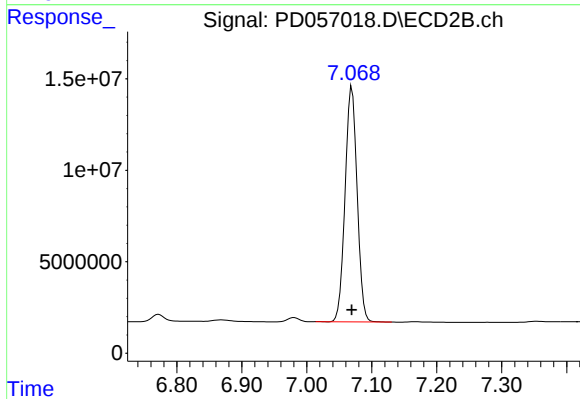
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5241253
Conc: 3.12 ng/ml m



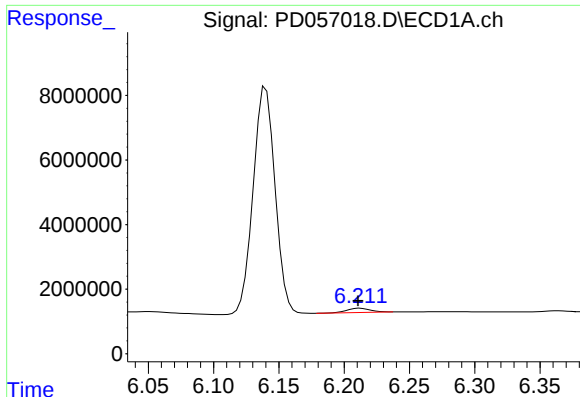
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 82118500
Conc: 114.06 ng/ml



#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 166183778
Conc: 107.91 ng/ml



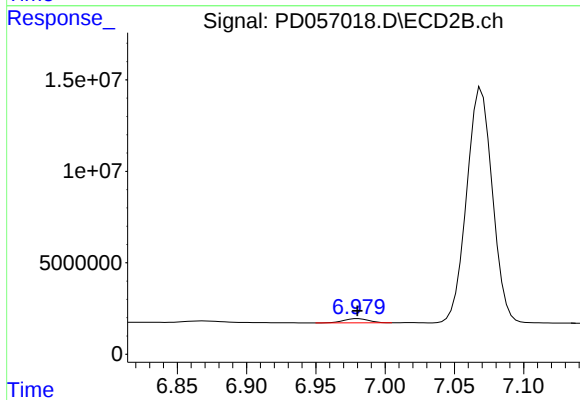
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1652391
Conc: 1.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

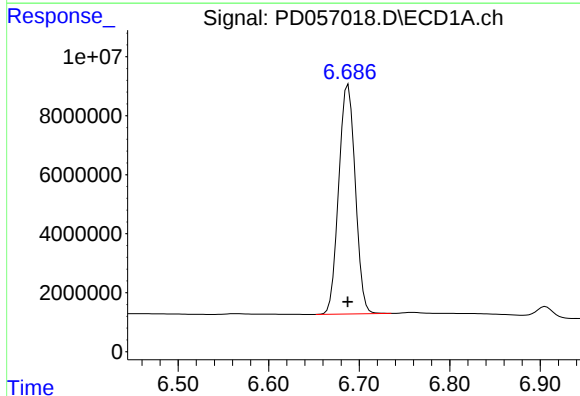
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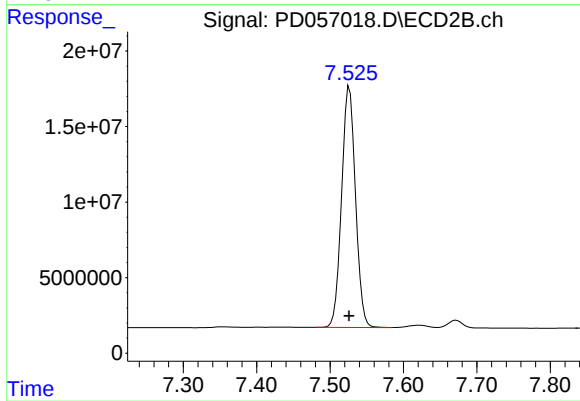
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2917014
Conc: 1.77 ng/ml m



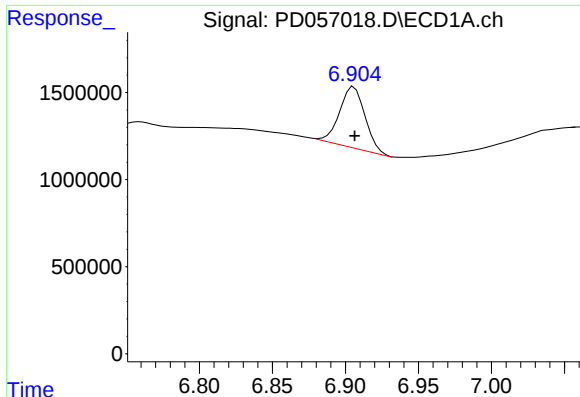
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 98724719
Conc: 251.65 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 210165211
Conc: 238.17 ng/ml



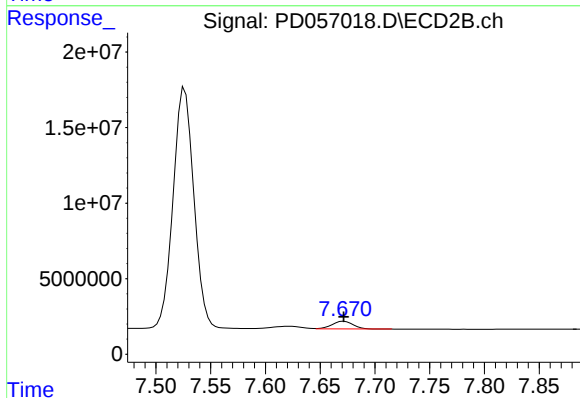
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 4246956
Conc: 3.86 ng/ml m

Instrument :
ECD_D
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PEM

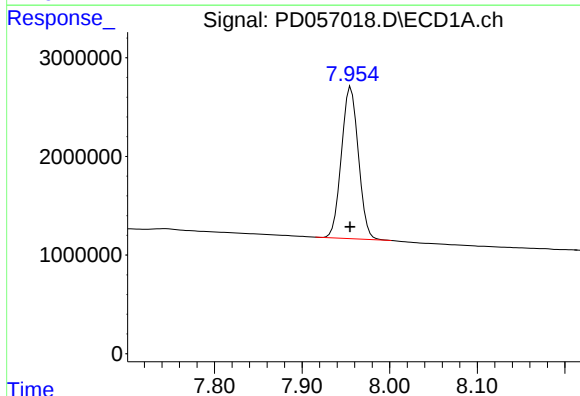
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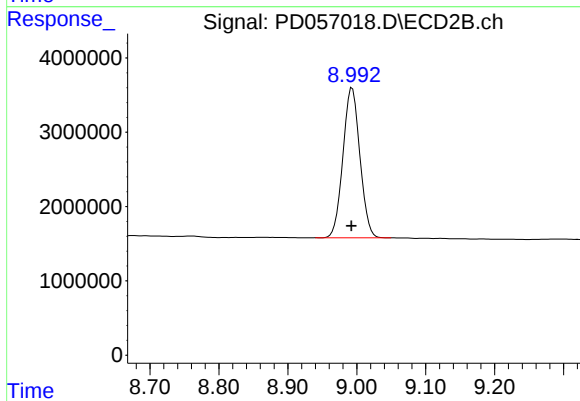
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6867192
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 20698349
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 34484389
Conc: 20.69 ng/ml