

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 10:10
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.510	4.025	29535233	44841220	20.485	20.626
28)	SA Decachlor...	8.316	9.111	22431012	32859145	20.192	20.393
Target Compounds							
2)	A alpha-BHC	3.952	4.416	21310227	31037683	9.336	9.324
3)	MA gamma-BHC...	4.239	4.701	20115773	29355754	9.538	9.472
6)	B beta-BHC	4.489	4.869	9204568	12716502	10.807	10.205
12)	B 4,4'-DDE	5.699	6.369	458409	652081	0.270m	0.275m
14)	MA Endrin	6.095	6.740	71491613	102.9E6	48.442	48.888
16)	A 4,4'-DDD	6.222	6.859	469871	793089	0.336m	0.392m
17)	MA 4,4'-DDT	6.464	7.160	142.5E6	195.4E6	93.474	99.681
18)	B Endrin al...	6.534	7.071	520079	631710	0.428m	0.358m
20)	A Methoxychlor	7.014	7.616	166.6E6	242.2E6	222.040	230.754
21)	B Endrin ke...	7.248	7.767	1168207	1614402	0.783	0.755m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

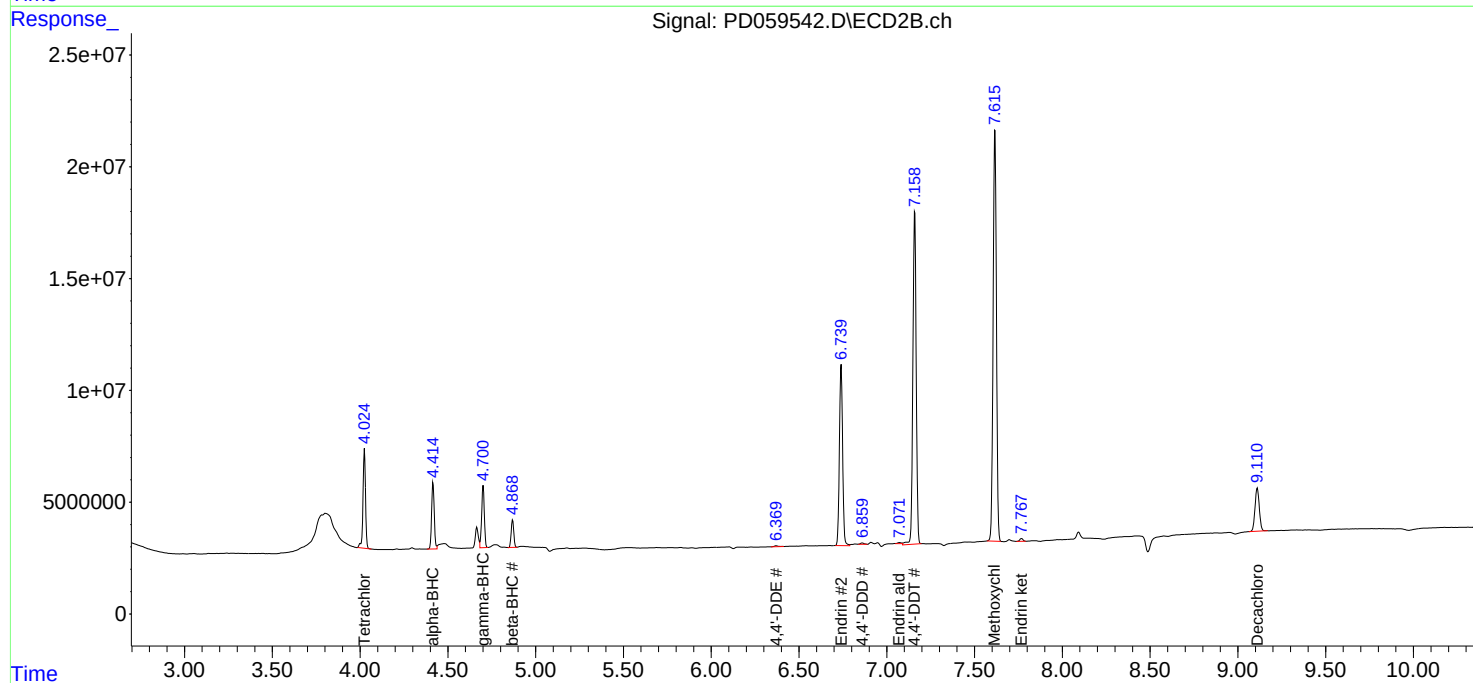
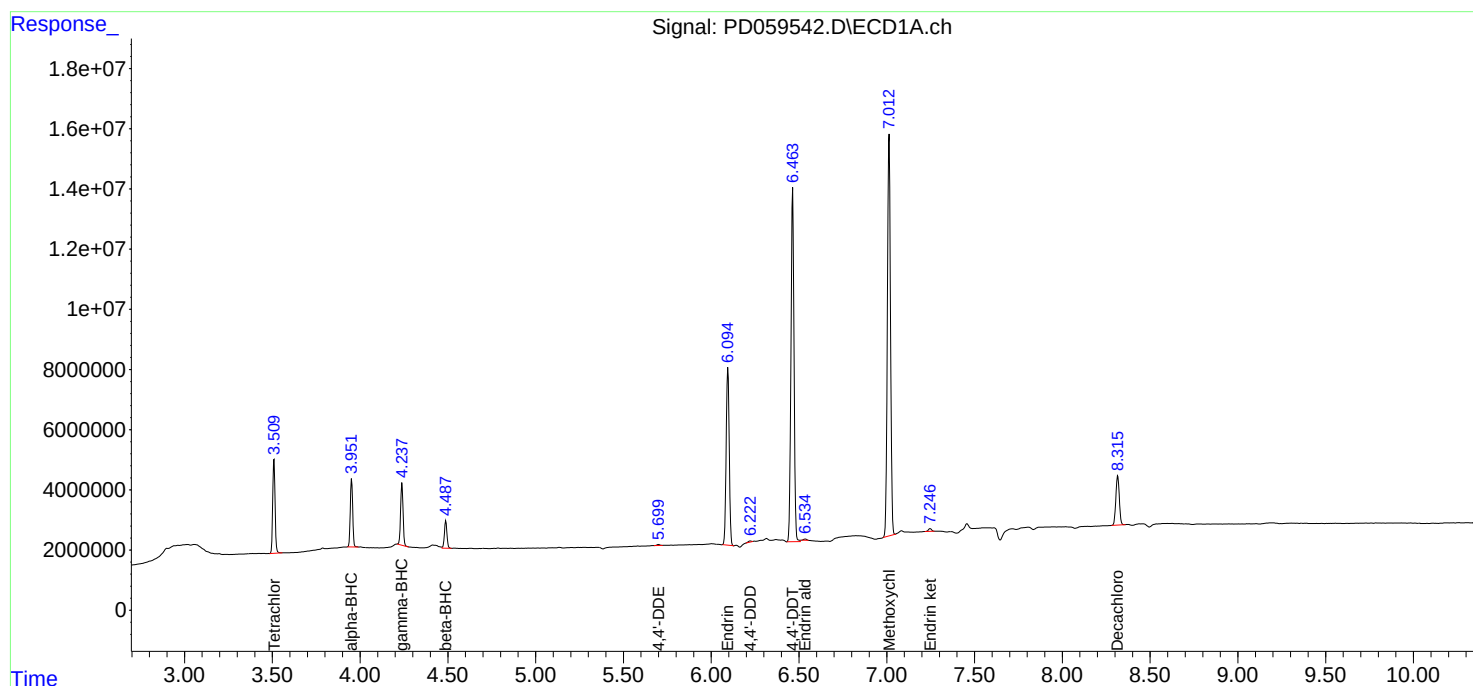
Instrument :
ECD_D
ClientSampled :
PEM

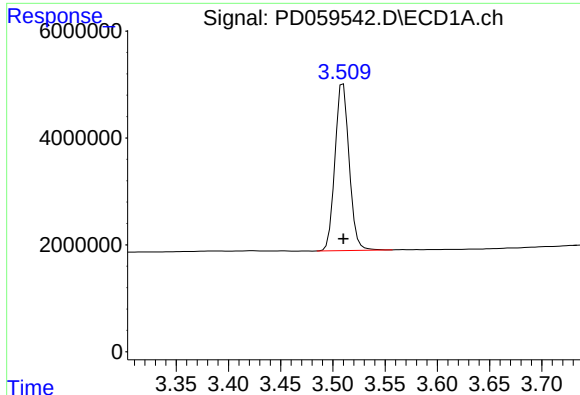
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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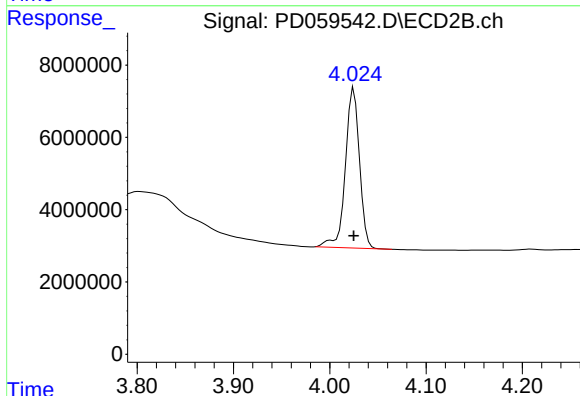
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29535233
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

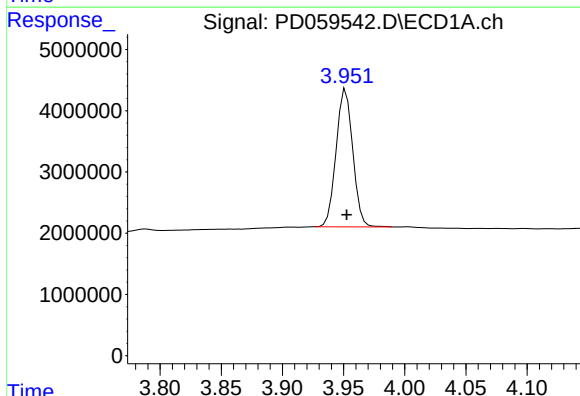
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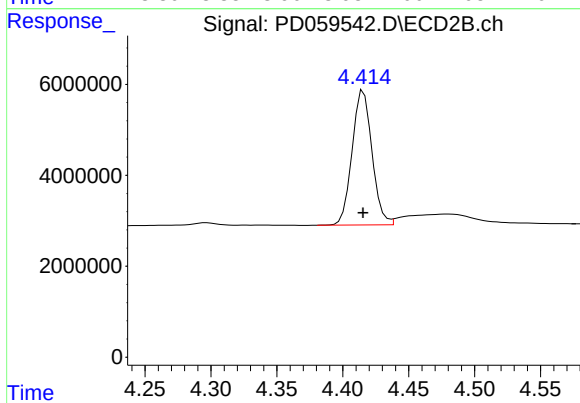
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44841220
Conc: 20.63 ng/ml



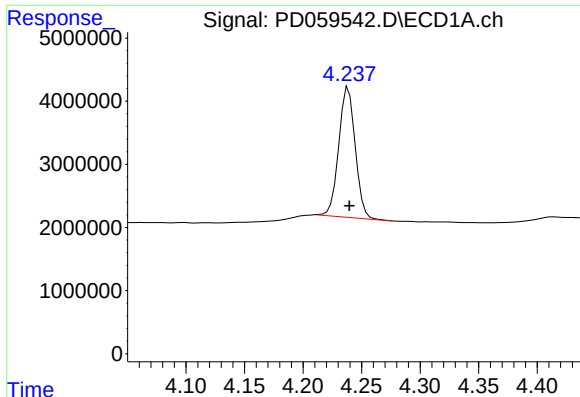
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 21310227
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 31037683
Conc: 9.32 ng/ml



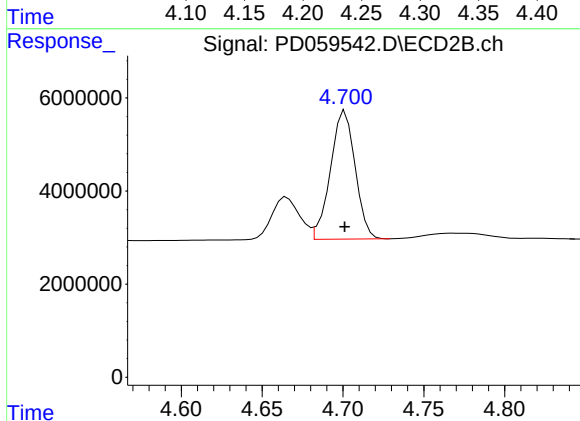
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 20115773
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

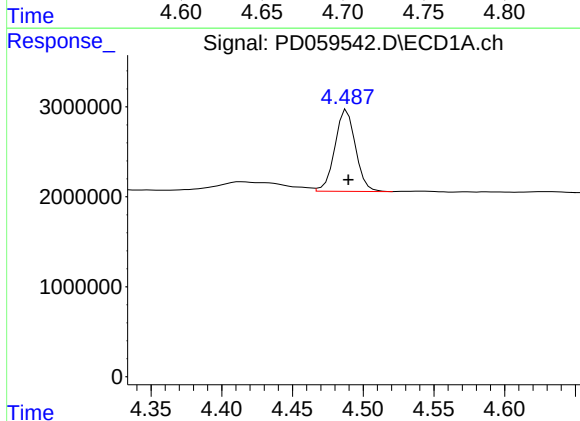
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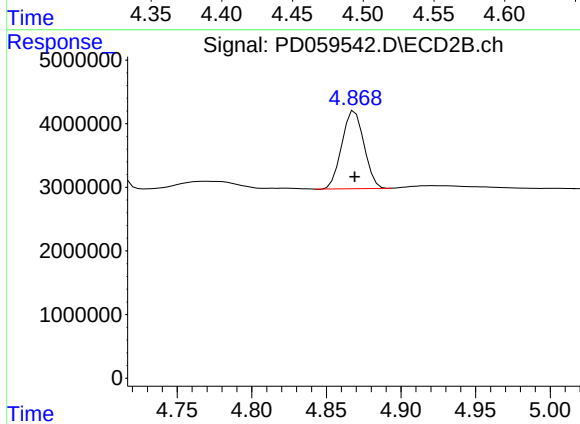
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 29355754
Conc: 9.47 ng/ml



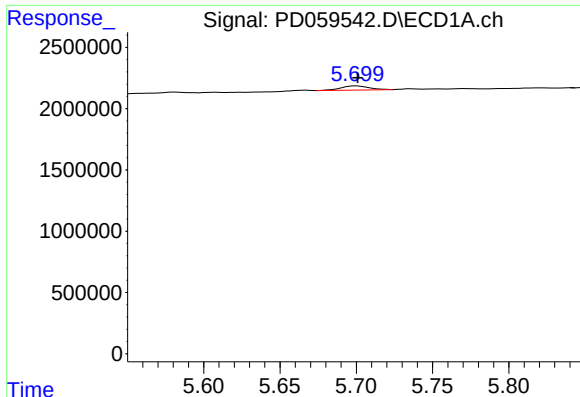
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 9204568
Conc: 10.81 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12716502
Conc: 10.20 ng/ml



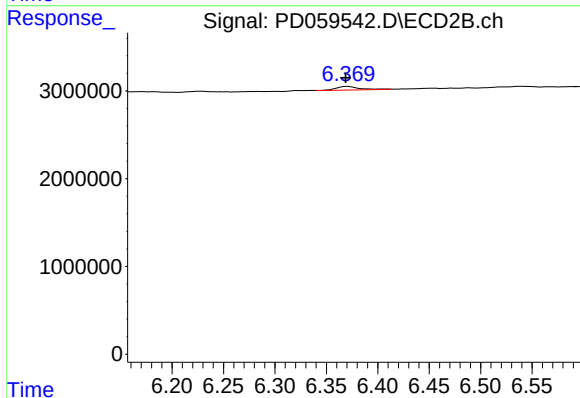
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 458409
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

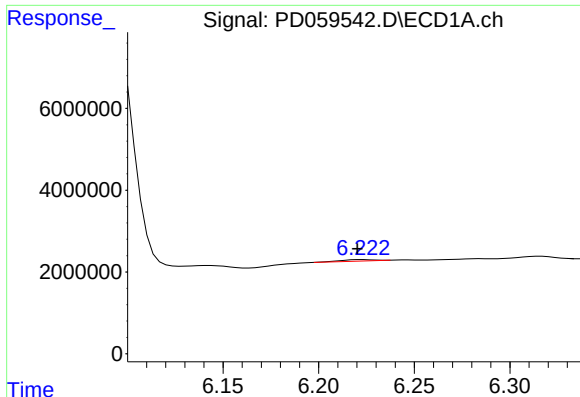
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 652081
Conc: 0.27 ng/ml m

#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 71491613
Conc: 48.44 ng/ml

#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 102861387
Conc: 48.89 ng/ml



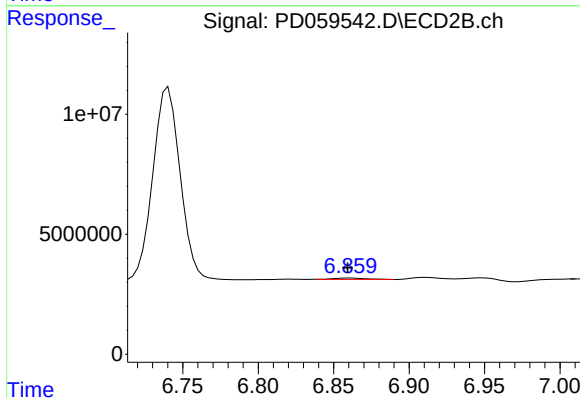
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 469871
Conc: 0.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

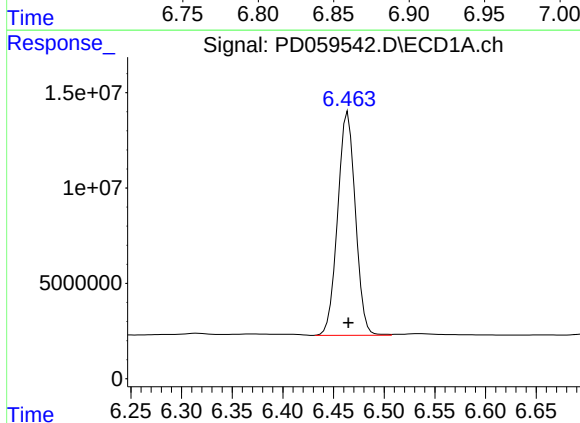
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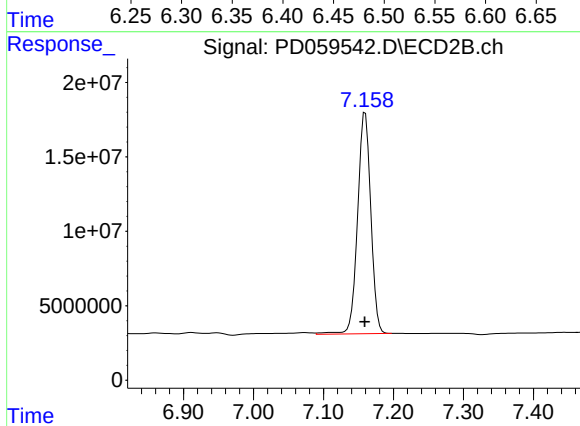
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 793089
Conc: 0.39 ng/ml m



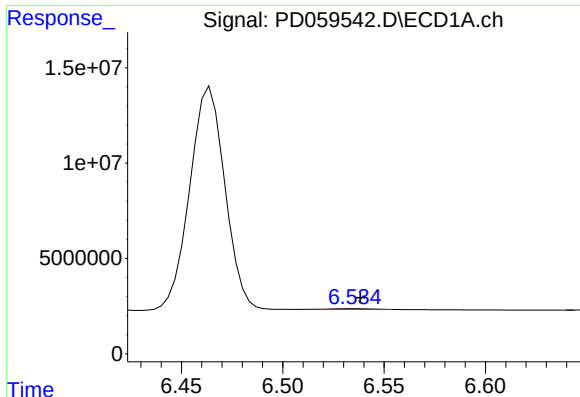
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 142466097
Conc: 93.47 ng/ml



#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 195398221
Conc: 99.68 ng/ml



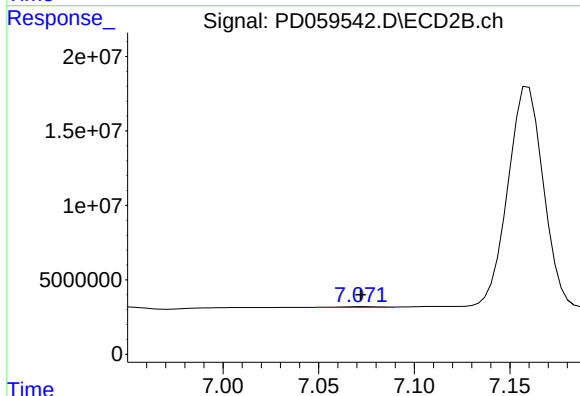
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 520079
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

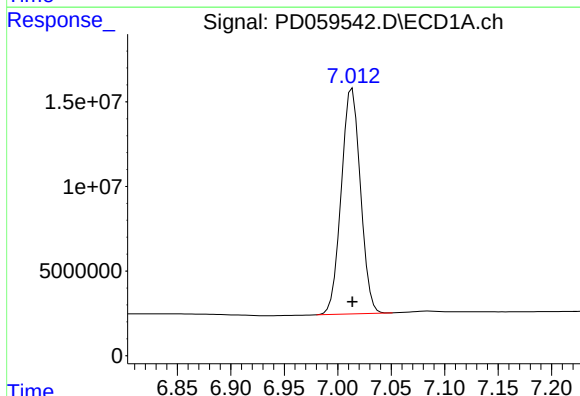
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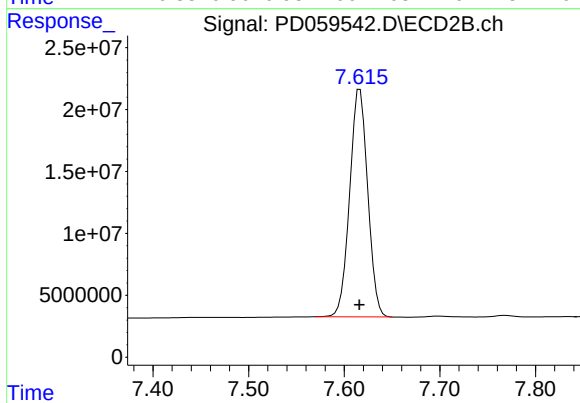
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 631710
Conc: 0.36 ng/ml m



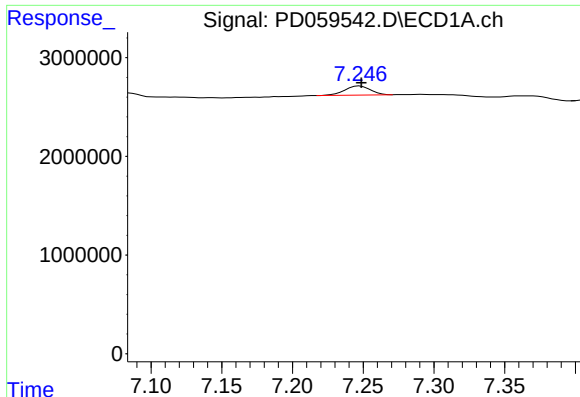
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 166569887
Conc: 222.04 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 242187207
Conc: 230.75 ng/ml



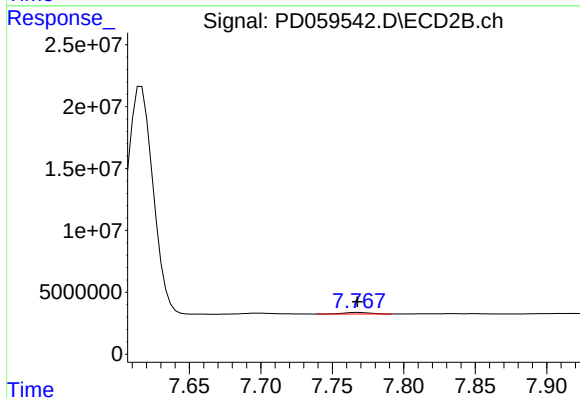
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1168207
Conc: 0.78 ng/ml

Instrument :
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PEM

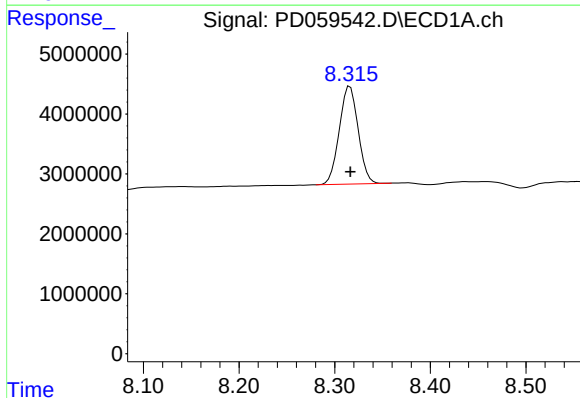
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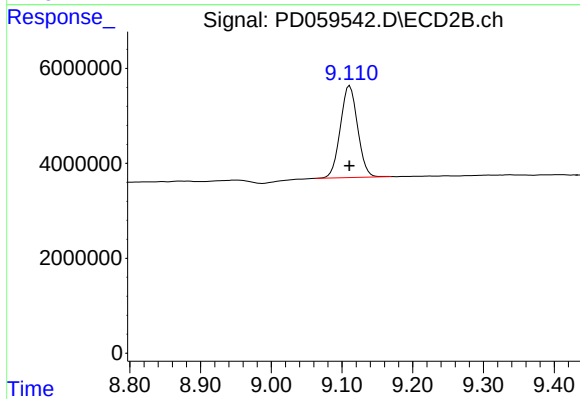
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1614402
Conc: 0.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 22431012
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 32859145
Conc: 20.39 ng/ml