

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 12:47
 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 13:23:42 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	29434000	43562125	20.415	20.038
28)	SA Decachlor...	8.316	9.111	23070058	33857192	20.768	21.012
Target Compounds							
2)	A alpha-BHC	3.952	4.415	21852111	30954790	9.573	9.299
3)	MA gamma-BHC...	4.239	4.701	20265979	28437122	9.609	9.176
6)	B beta-BHC	4.489	4.869	9364098	12671572	10.995	10.168
12)	B 4,4'-DDE	5.699	6.368	486623	510665	0.287m	0.215m#
14)	MA Endrin	6.095	6.741	71619008	102.4E6	48.529	48.661
16)	A 4,4'-DDD	6.220	6.858	702270	906921	0.503m	0.448m
17)	MA 4,4'-DDT	6.464	7.159	145.1E6	195.5E6	95.196	99.746
18)	B Endrin al...	6.535	7.071	823948	963776	0.679m	0.547m
20)	A Methoxychlor	7.014	7.616	169.0E6	246.2E6	225.234	234.545
21)	B Endrin ke...	7.247	7.768	1971250	2391753	1.322	1.119

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

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Acq On : 08 Oct 2020 12:47
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

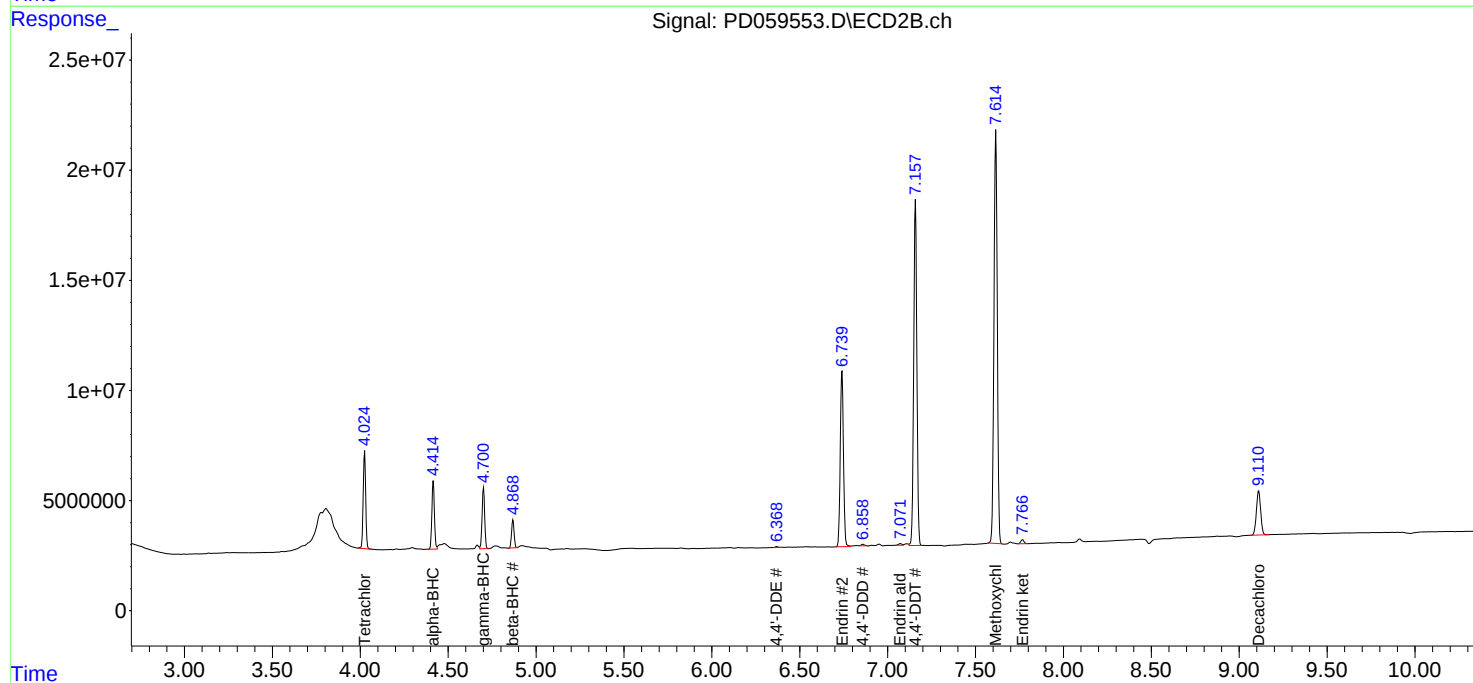
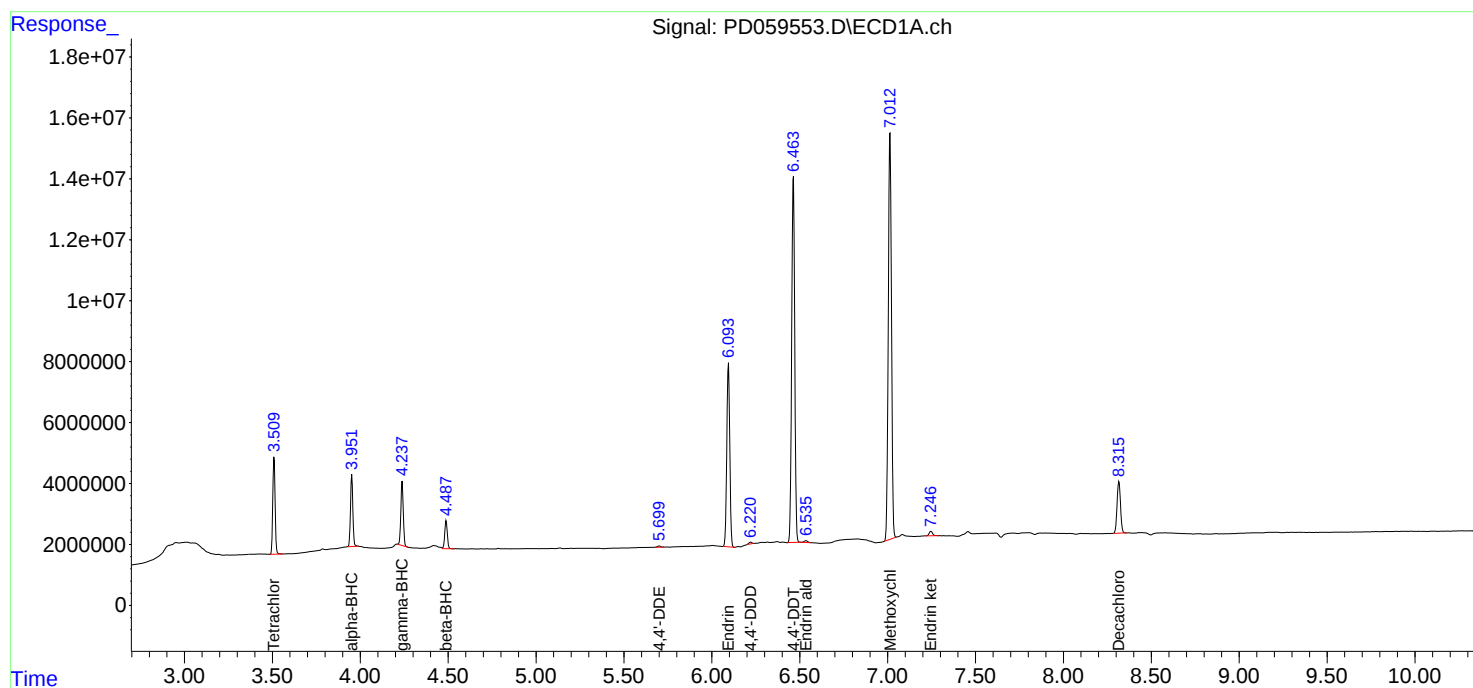
Instrument :
ECD_D
ClientSampled :
PEM

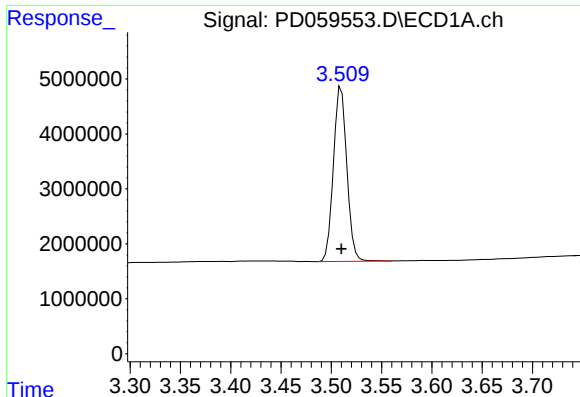
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 13:23:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
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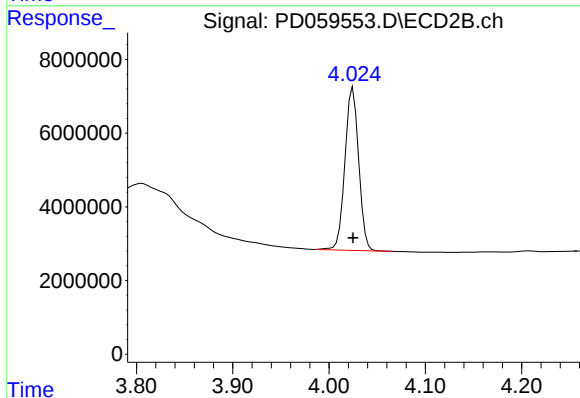
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29434000
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

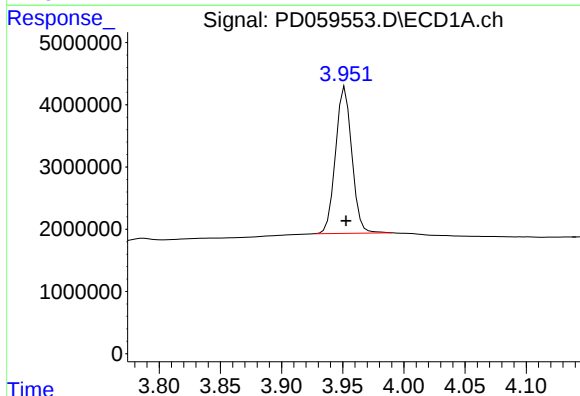
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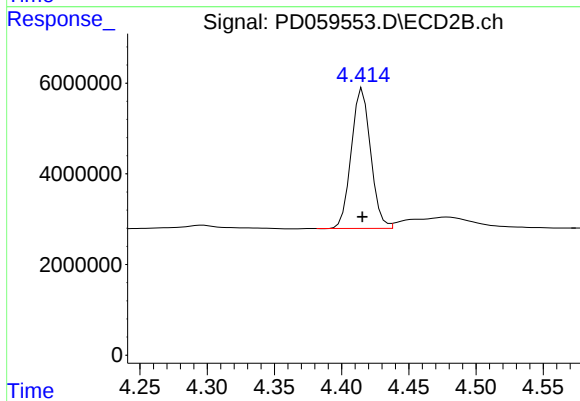
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43562125
Conc: 20.04 ng/ml



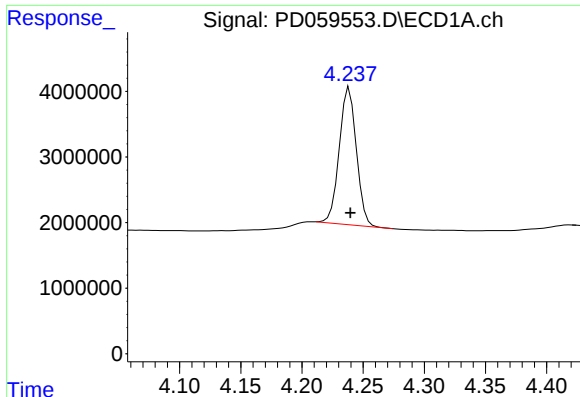
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 21852111
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 30954790
Conc: 9.30 ng/ml



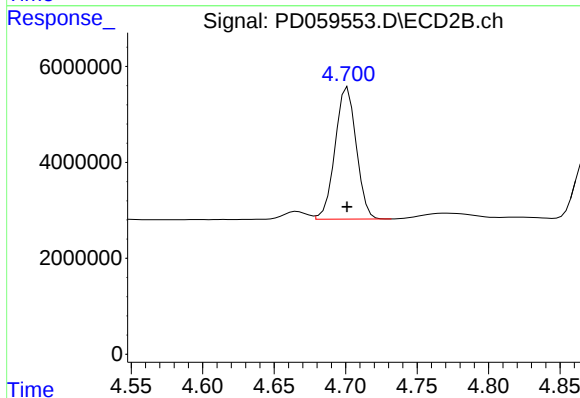
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 20265979
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

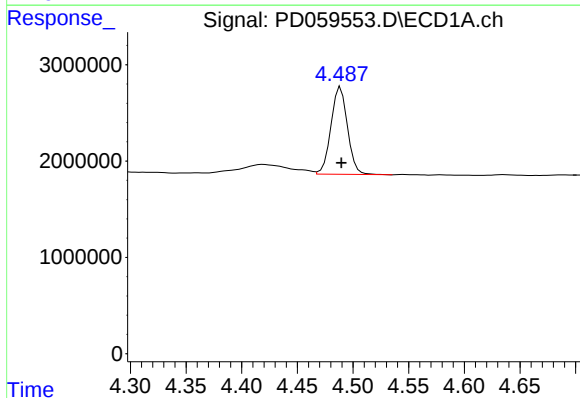
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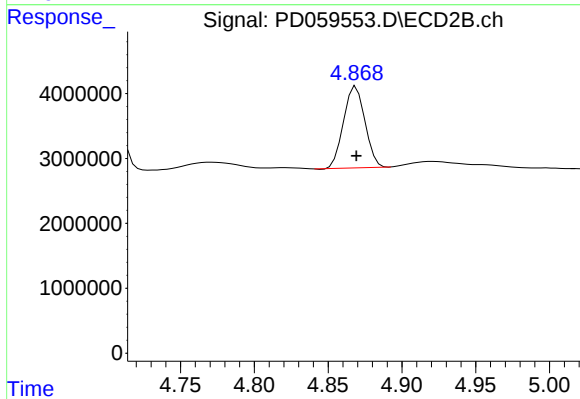
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28437122
Conc: 9.18 ng/ml



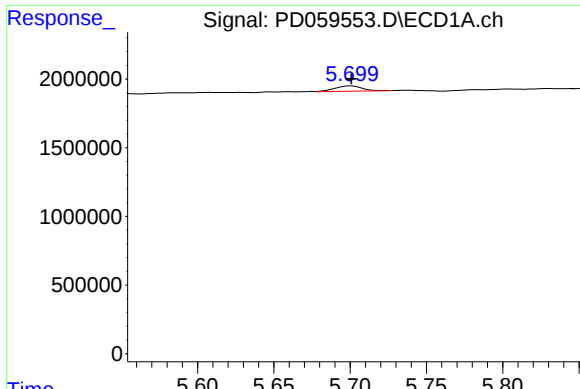
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 9364098
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12671572
Conc: 10.17 ng/ml



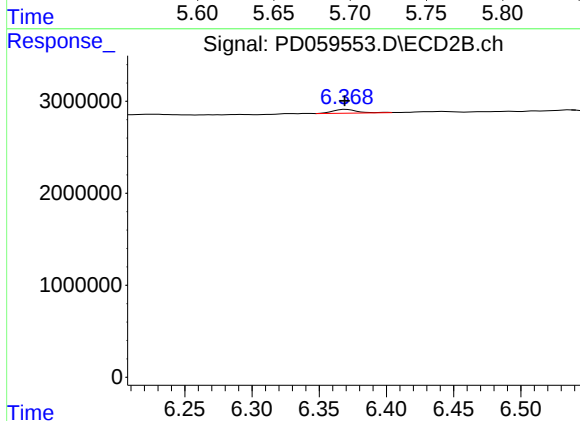
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 486623
Conc: 0.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

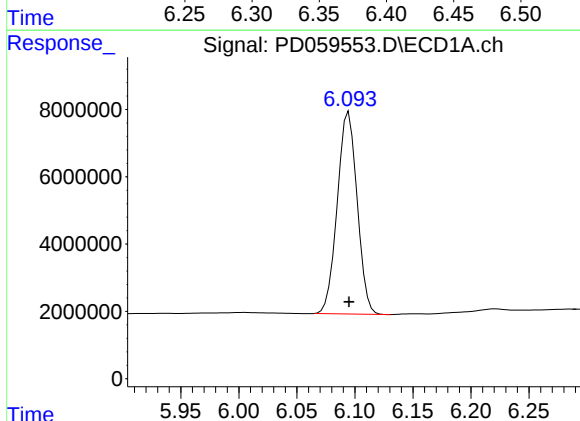
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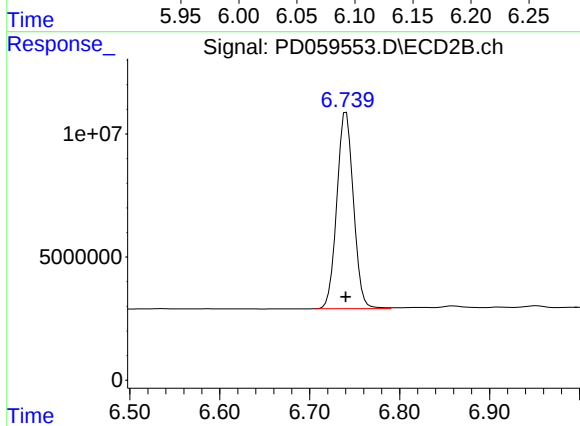
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 510665
Conc: 0.22 ng/ml m



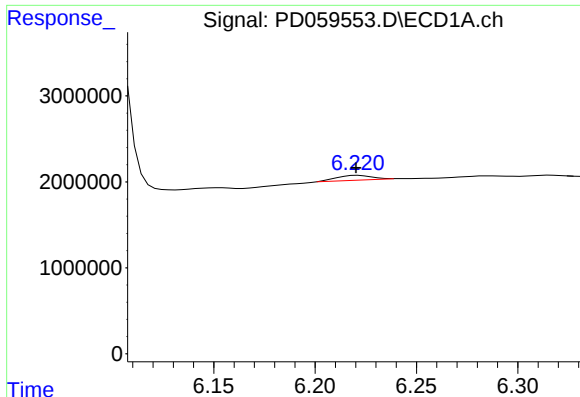
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 71619008
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 102384004
Conc: 48.66 ng/ml



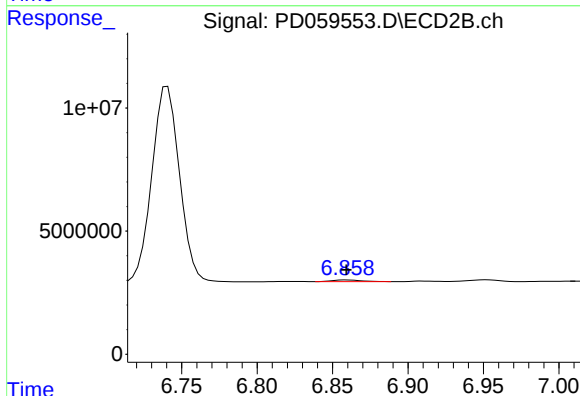
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 702270
Conc: 0.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

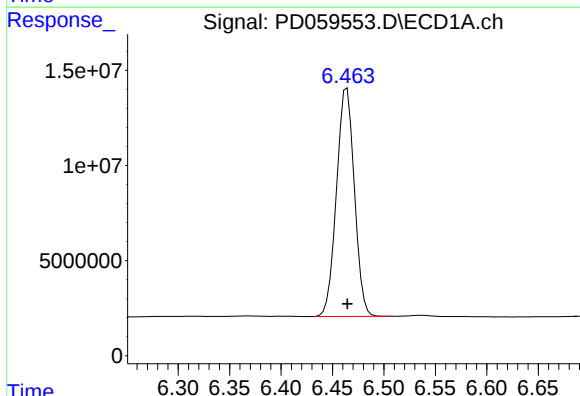
Manual Integrations
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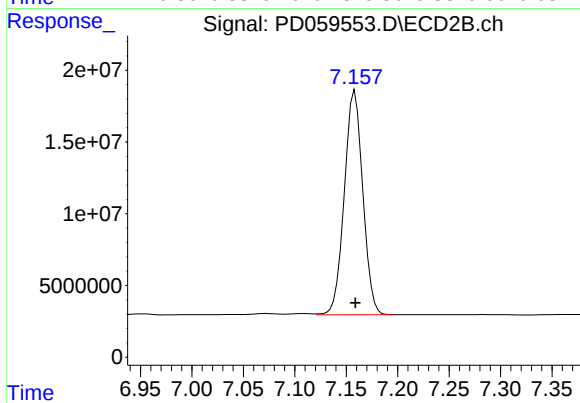
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 906921
Conc: 0.45 ng/ml m



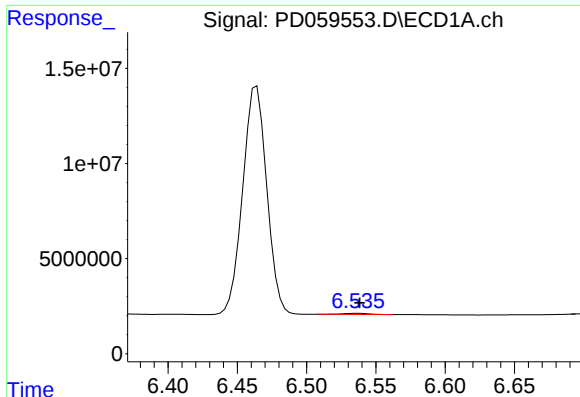
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 145090678
Conc: 95.20 ng/ml



#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 195525934
Conc: 99.75 ng/ml



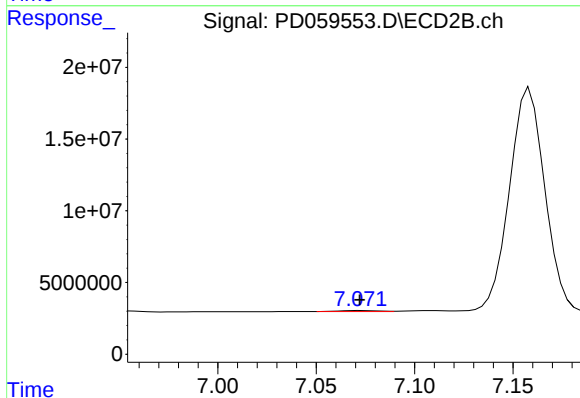
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 823948
Conc: 0.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

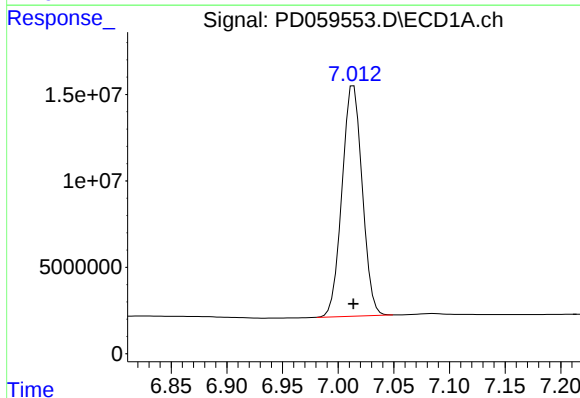
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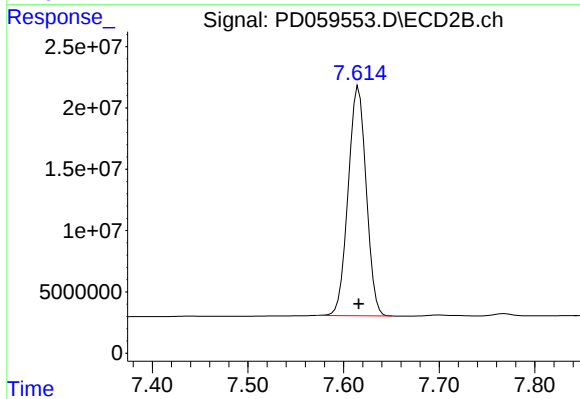
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 963776
Conc: 0.55 ng/ml m



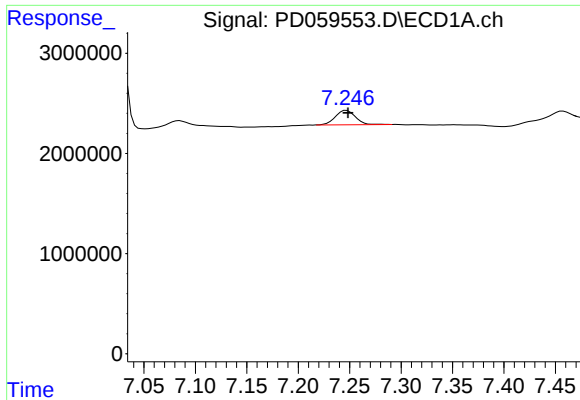
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 168966580
Conc: 225.23 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 246166039
Conc: 234.54 ng/ml



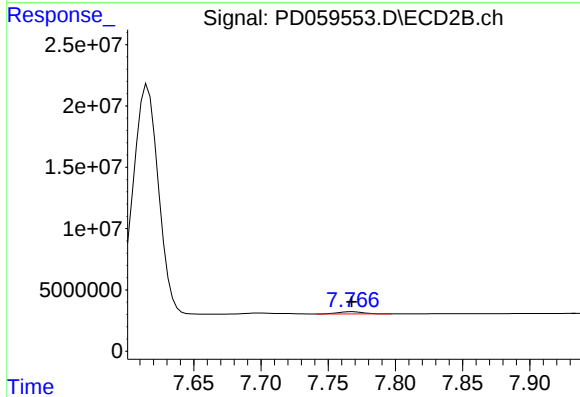
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 1971250
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

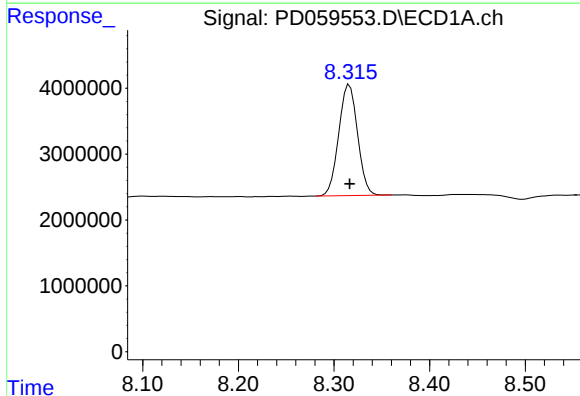
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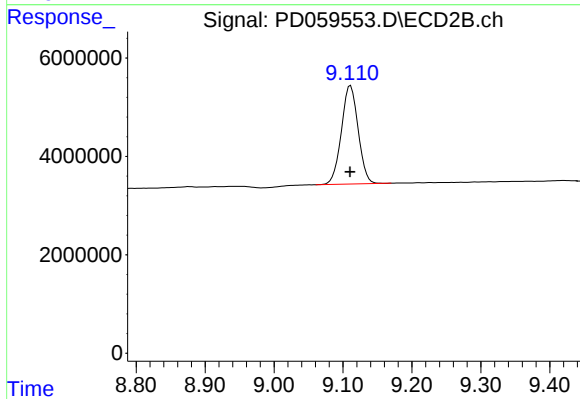
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2391753
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 23070058
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 33857192
Conc: 21.01 ng/ml