

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 09:56
 Operator : AR\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: Apr 22 21:59:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.980	19102604	237.4E6	22.815	27.322
28)	SA Decachlor...	8.257	9.041	29572303	221.6E6	24.034	23.477
Target Compounds							
2)	A alpha-BHC	3.923	4.369	13697803	175.6E6	10.845	13.057
3)	MA gamma-BHC...	4.208	4.654	13581813	169.6E6	11.440	13.595
6)	B beta-BHC	4.459	4.823	6990704	73267347	12.819	14.185
12)	B 4,4'-DDE	5.654	6.316	389705	4435395	0.347m	0.385
14)	MA Endrin	6.049	6.683	59249322	577.8E6	57.663	58.386
16)	A 4,4'-DDD	6.173	6.806	3860464	43454440	4.148	4.589
17)	MA 4,4'-DDT	6.415	7.104	110.9E6	1066.1E6	123.126	111.618
18)	B Endrin al...	6.489	7.017	1157285	7485488	1.355m	0.952 #
20)	A Methoxychlor	6.961	7.563	141.9E6	1248.4E6	300.330	276.939
21)	B Endrin ke...	7.197	7.711	4418189	26860278	3.462	2.648

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

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Data File : PD062237.D
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Acq On : 22 Apr 2021 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

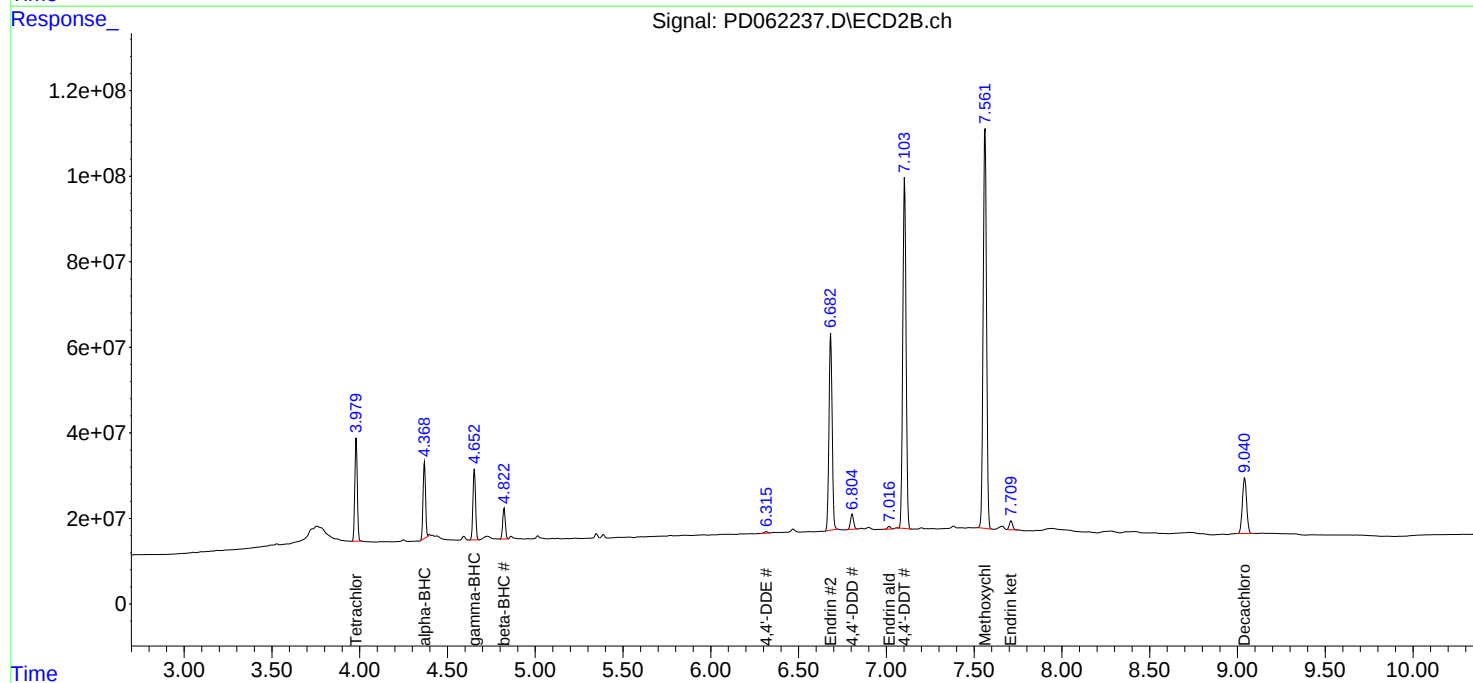
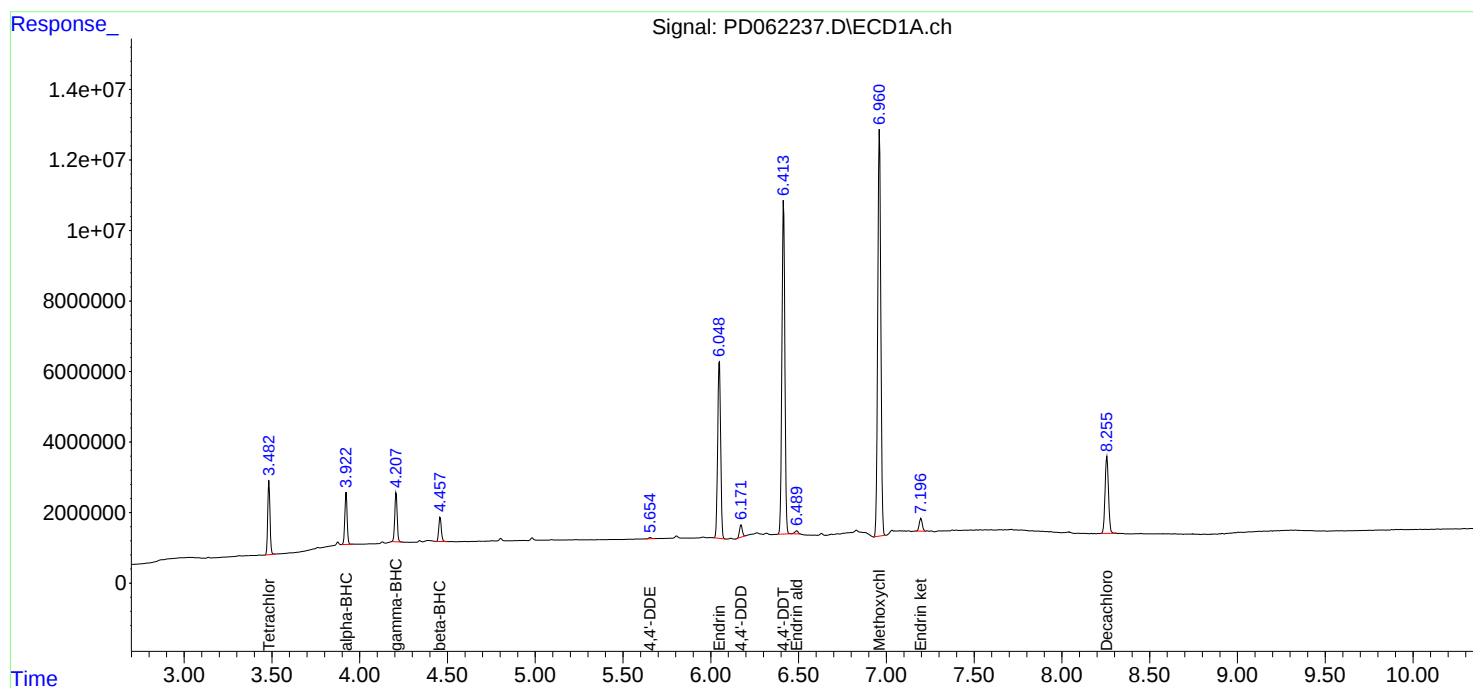
Instrument :
ECD_D
ClientSampled :
PEM

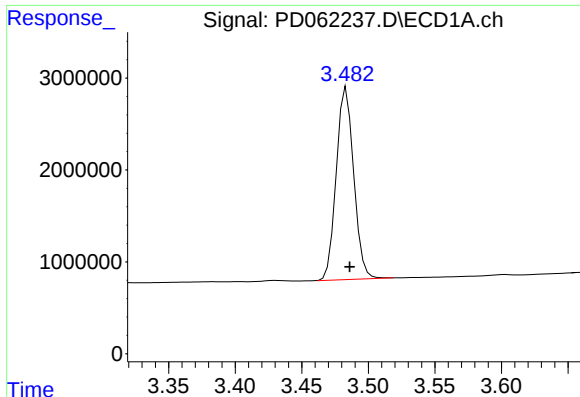
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:59:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Volume Inj. : 2 µl
Signal #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





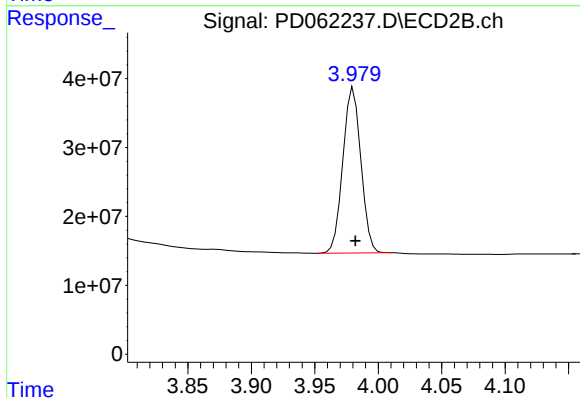
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19102604
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

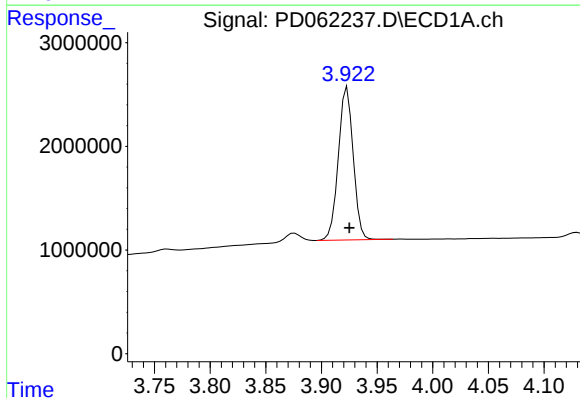
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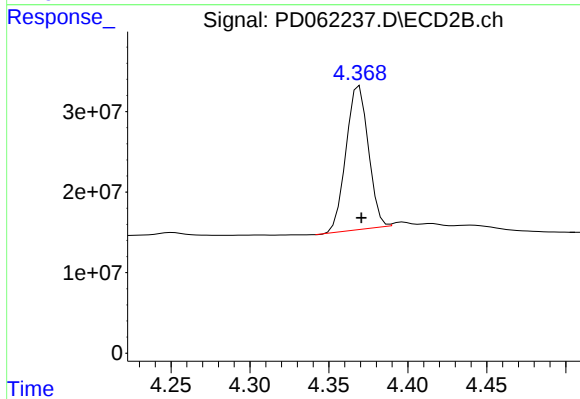
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 237395579
Conc: 27.32 ng/ml



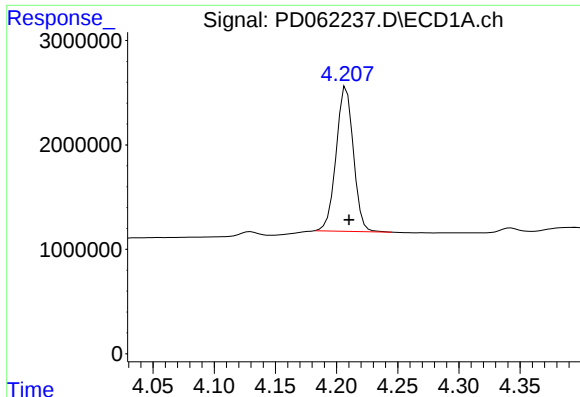
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 13697803
Conc: 10.85 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 175631603
Conc: 13.06 ng/ml



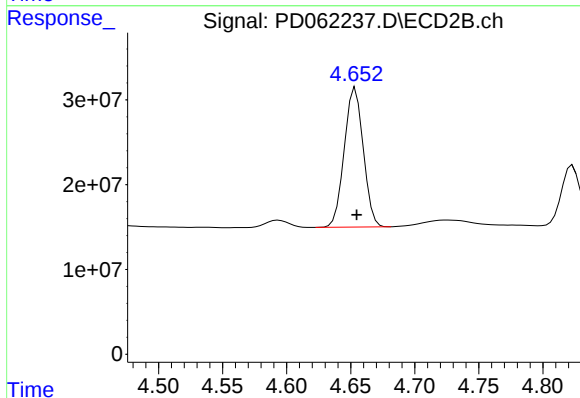
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 13581813
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

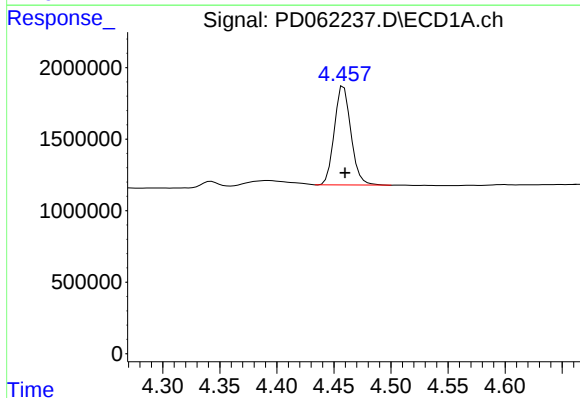
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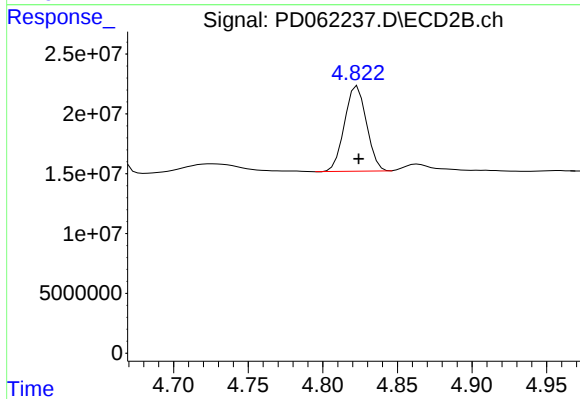
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 169582293
Conc: 13.60 ng/ml



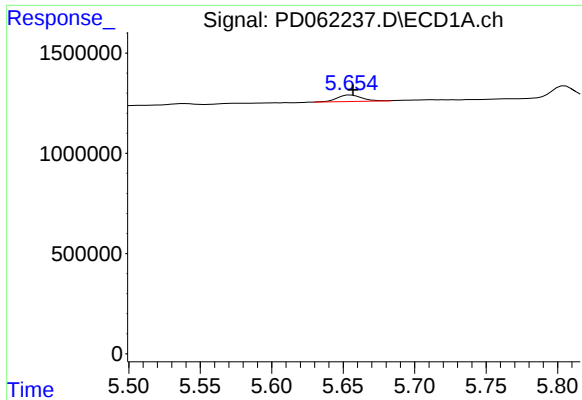
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 6990704
Conc: 12.82 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 73267347
Conc: 14.18 ng/ml



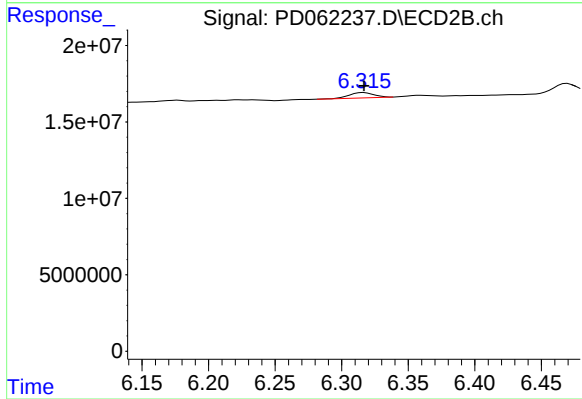
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 389705
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

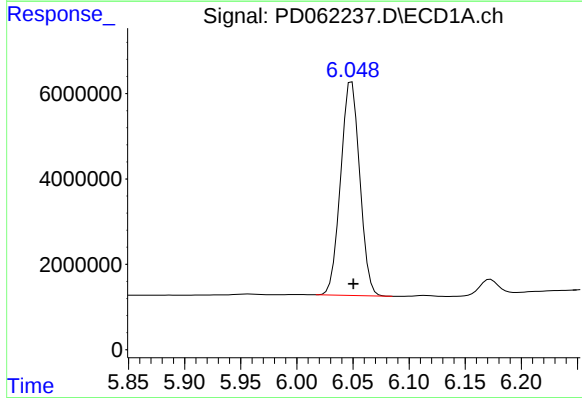
Manual Integrations
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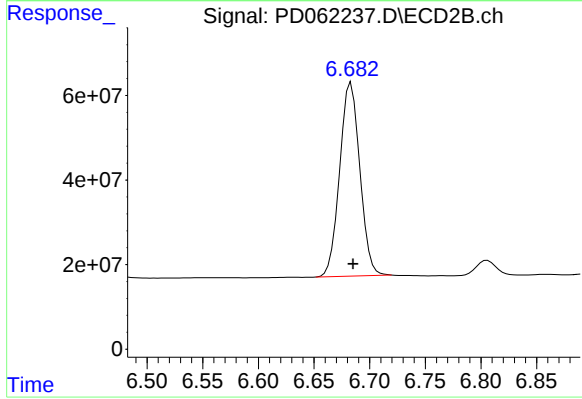
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 4435395
Conc: 0.38 ng/ml



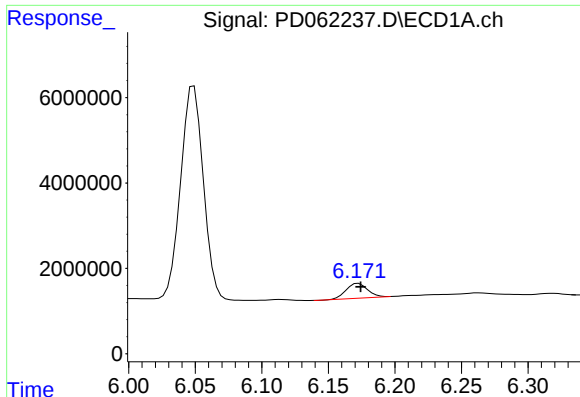
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 59249322
Conc: 57.66 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 577801491
Conc: 58.39 ng/ml



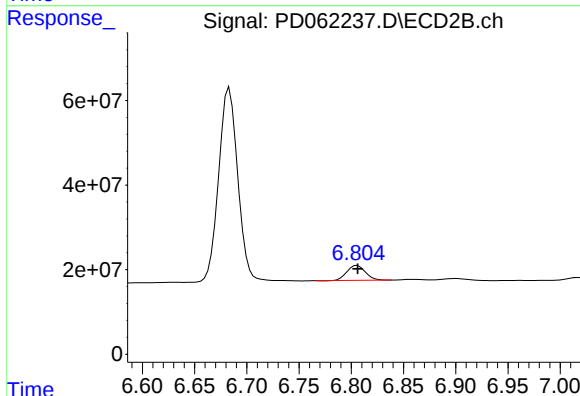
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 3860464
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

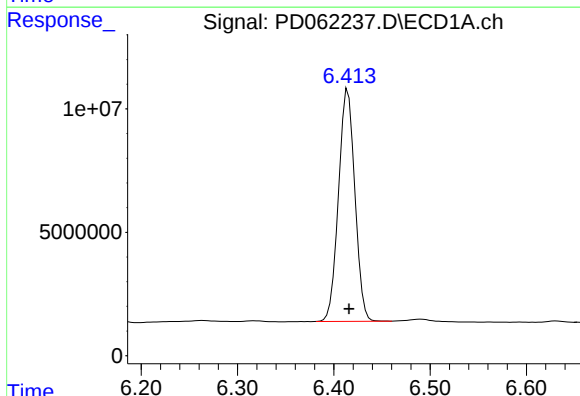
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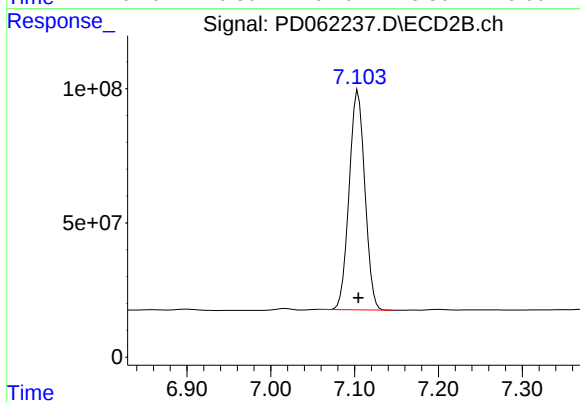
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 43454440
Conc: 4.59 ng/ml



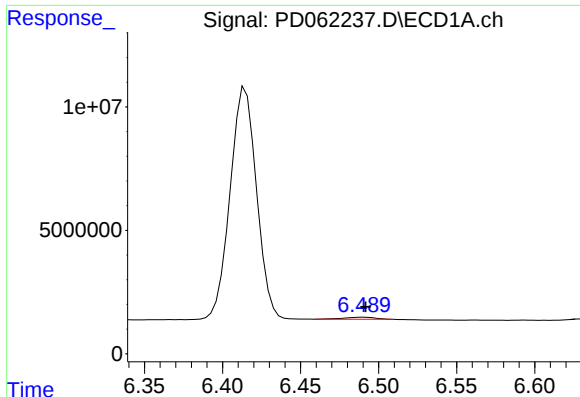
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 110903188
Conc: 123.13 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1066134250
Conc: 111.62 ng/ml



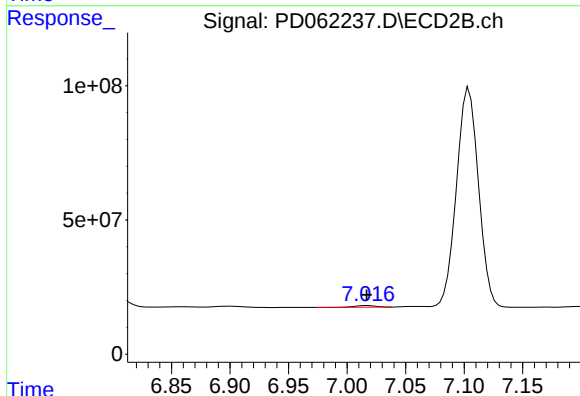
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 1157285
Conc: 1.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

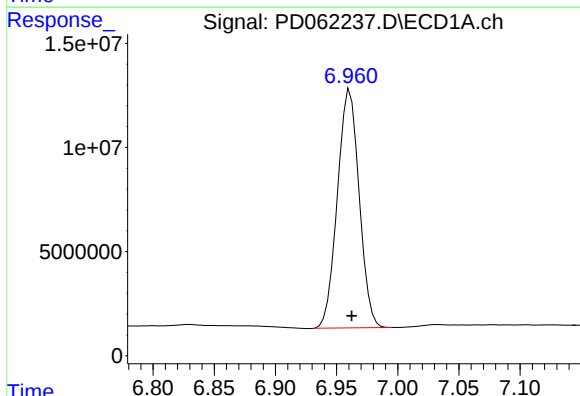
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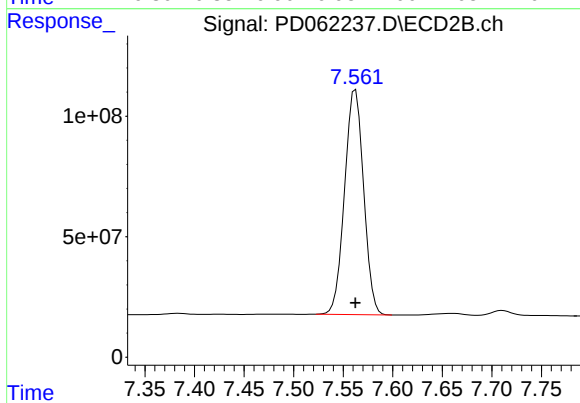
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 7485488
Conc: 0.95 ng/ml



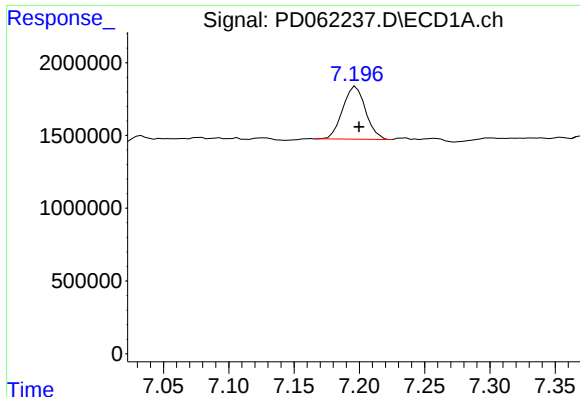
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 141906052
Conc: 300.33 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1248415546
Conc: 276.94 ng/ml



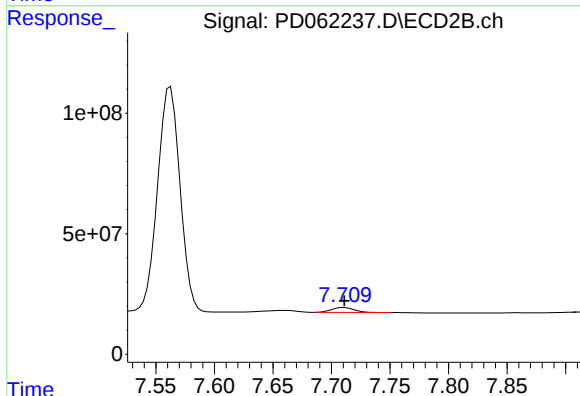
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 4418189
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

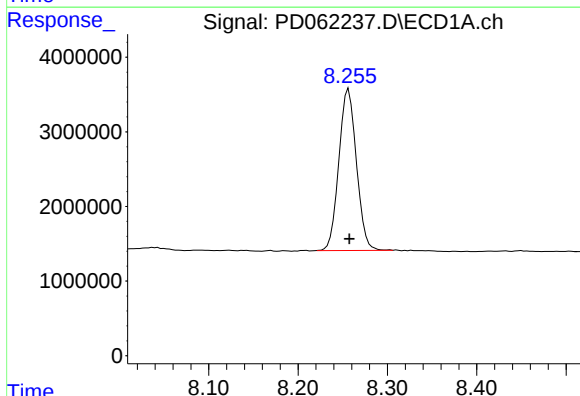
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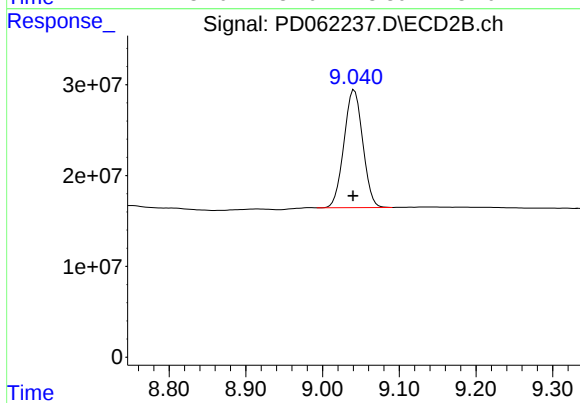
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 26860278
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 29572303
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 221636983
Conc: 23.48 ng/ml