

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 14:20
 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 26 06:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	3.981	17060648	210.3E6	20.946	19.968
28)	SA Decachlor...	8.256	9.041	24781028	186.6E6	20.429	21.996
Target Compounds							
2)	A alpha-BHC	3.924	4.370	12236092	157.0E6	9.553	9.290
3)	MA gamma-BHC...	4.209	4.654	11982519	152.7E6	9.736	9.725
6)	B beta-BHC	4.459	4.824	6496004	64435986	10.790	9.632
12)	B 4,4'-DDE	5.654	6.315	237652	1400729	0.196m	0.099 #
14)	MA Endrin	6.049	6.684	51736275	520.9E6	44.641	42.697
16)	A 4,4'-DDD	6.173	6.806	1282742	15555347	1.282	1.396
17)	MA 4,4'-DDT	6.414	7.105	99052583	1008.9E6	96.999	101.172
18)	B Endrin al...	6.488	7.016	1042280	15956816	1.055m	1.691 #
20)	A Methoxychlor	6.961	7.563	137.4E6	1182.7E6	231.198	242.085
21)	B Endrin ke...	7.198	7.711	3328975	24461099	2.733	2.438

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

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Acq On : 24 Apr 2021 14:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

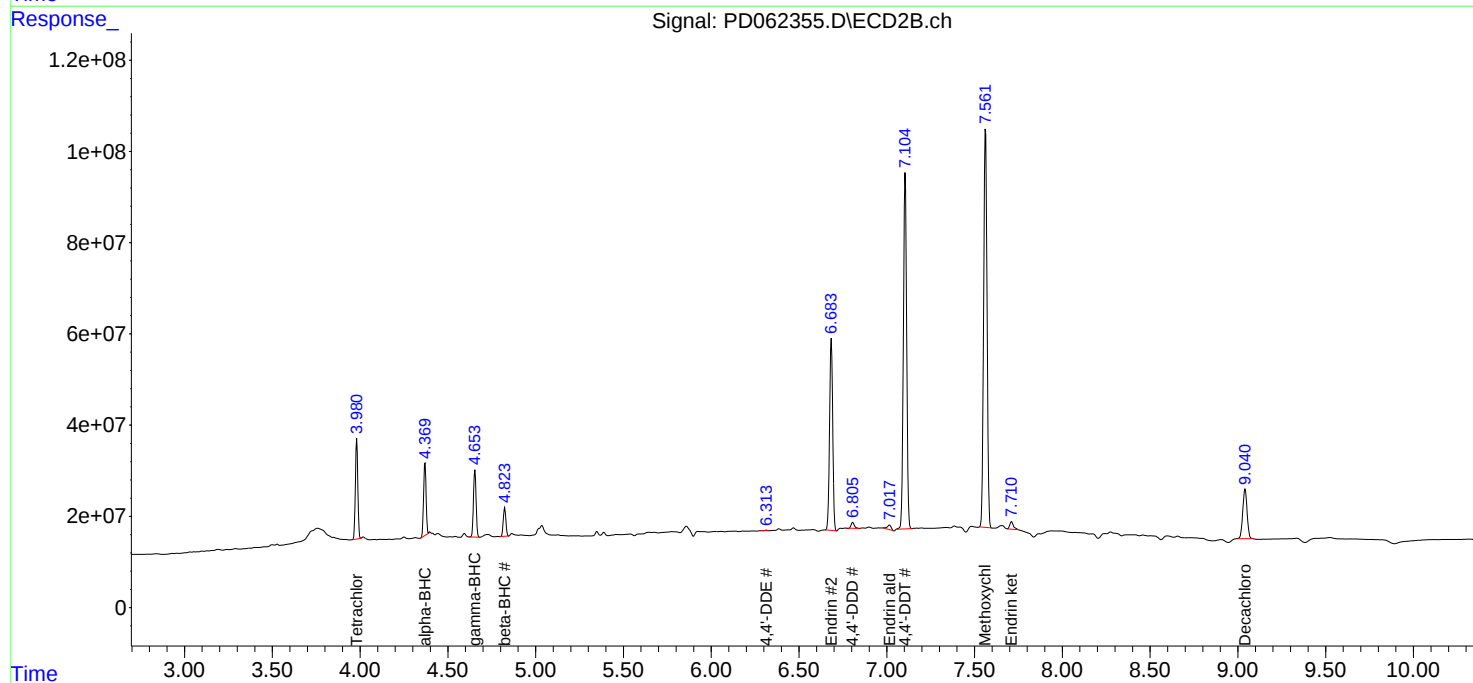
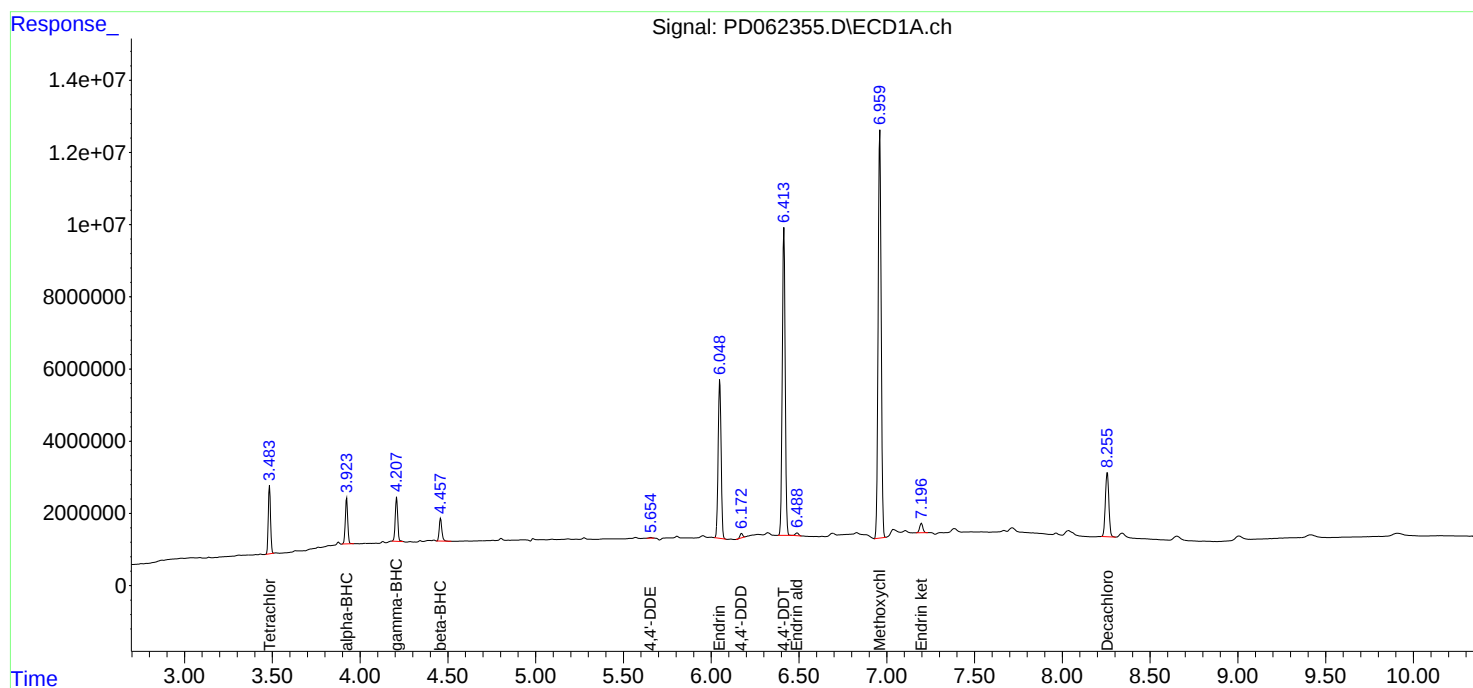
Instrument :
ECD_D
ClientSampled :
PEM

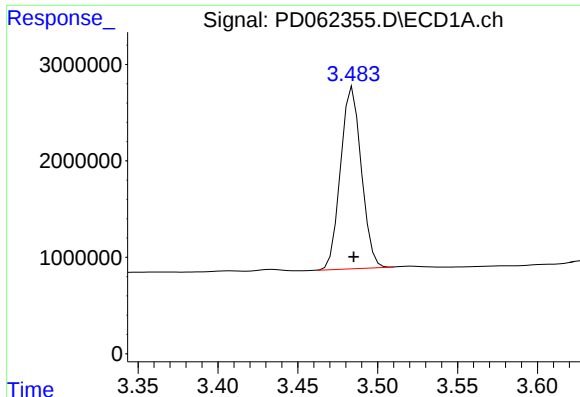
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:53:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





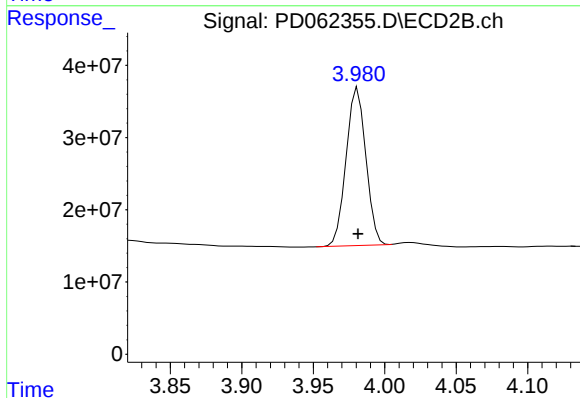
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 17060648
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

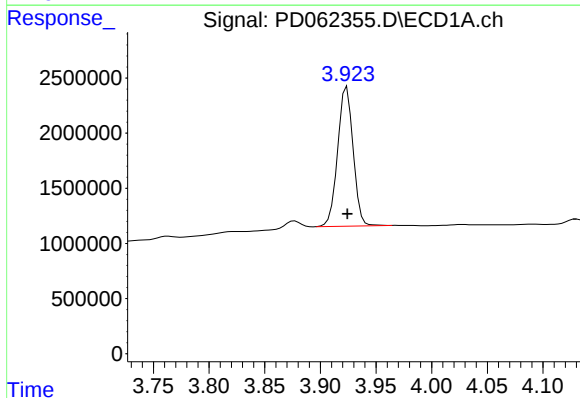
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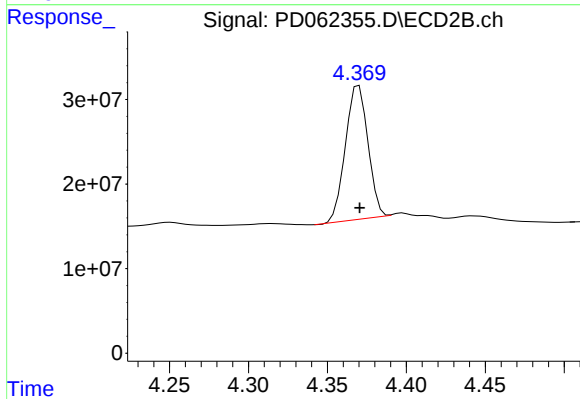
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 210286414
Conc: 19.97 ng/ml



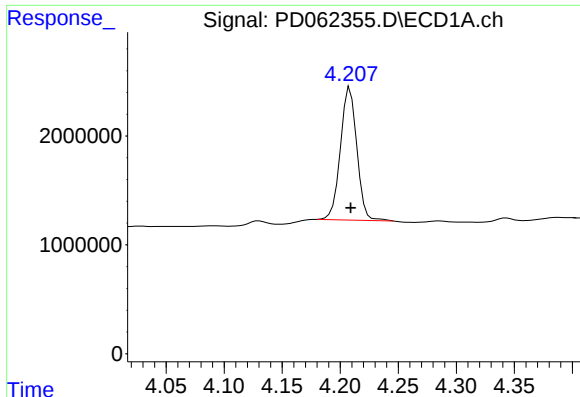
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12236092
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 157000294
Conc: 9.29 ng/ml



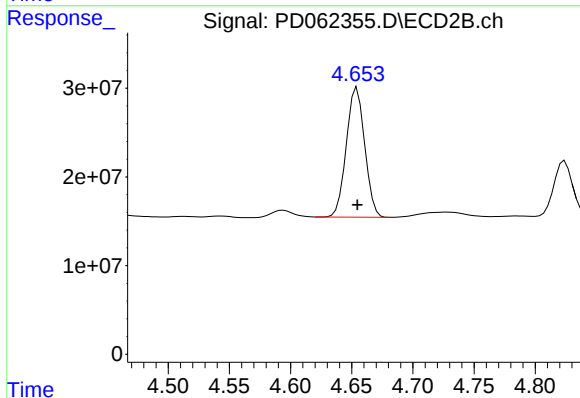
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11982519
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

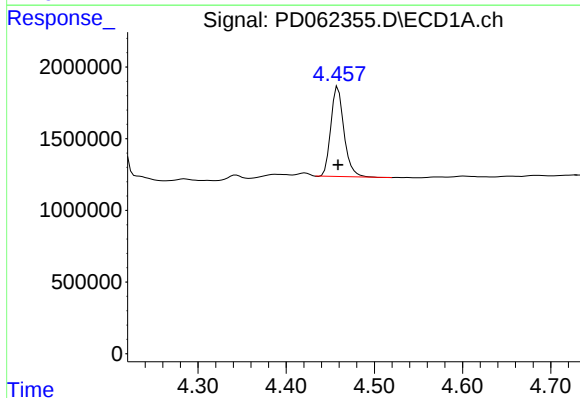
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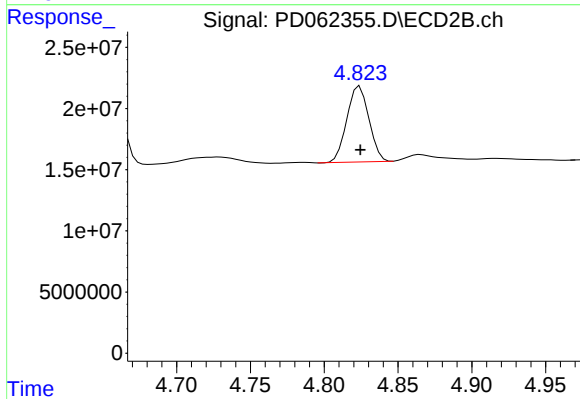
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 152744485
Conc: 9.73 ng/ml



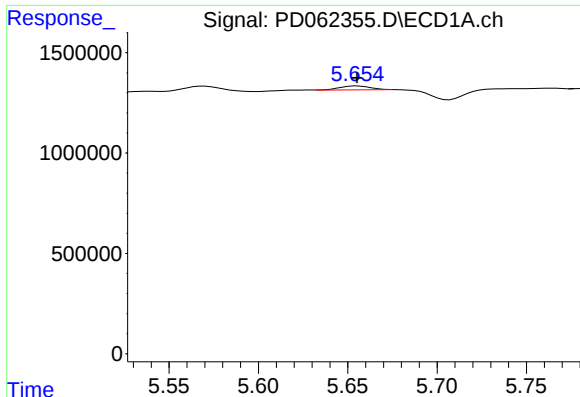
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6496004
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 64435986
Conc: 9.63 ng/ml



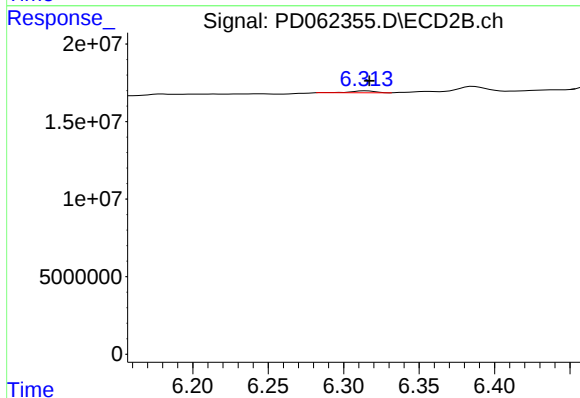
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 237652
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

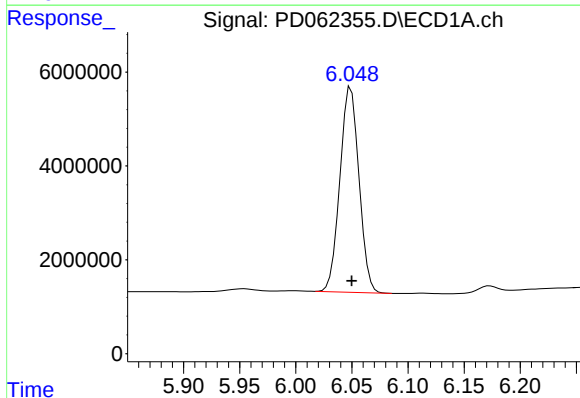
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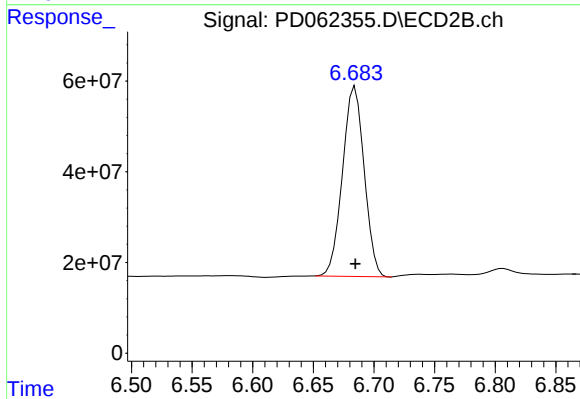
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 1400729
Conc: 0.10 ng/ml



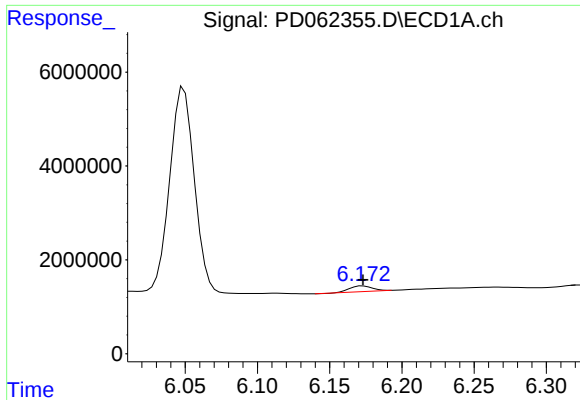
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 51736275
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 520875433
Conc: 42.70 ng/ml



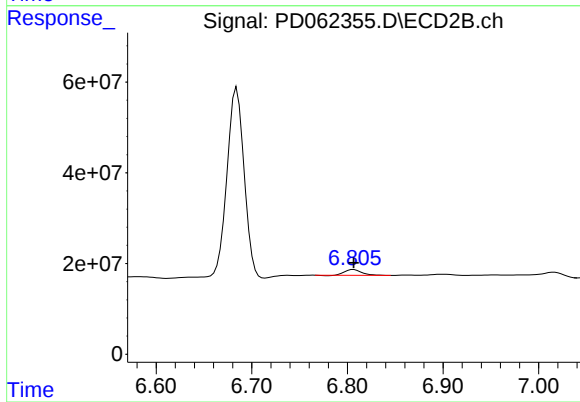
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1282742
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

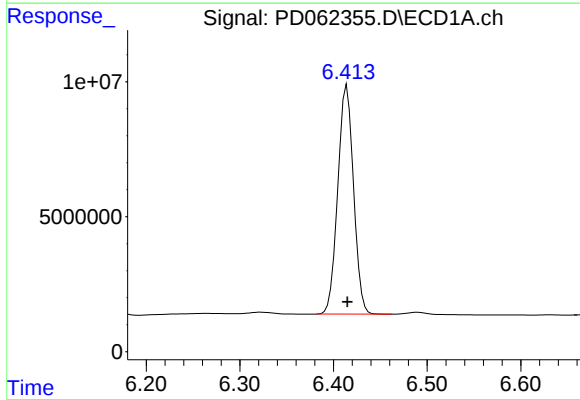
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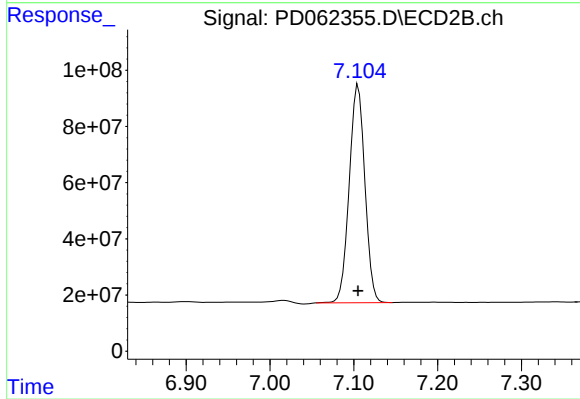
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1555347
Conc: 1.40 ng/ml



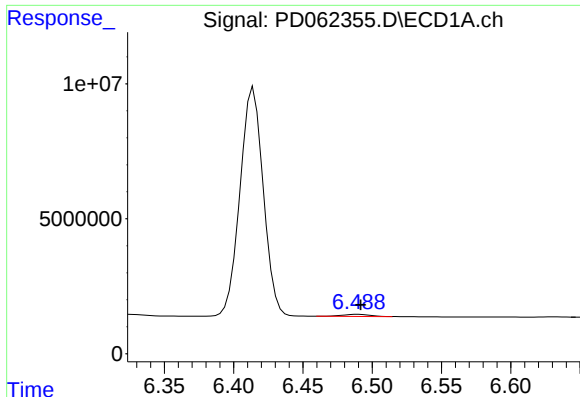
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 99052583
Conc: 97.00 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1008910925
Conc: 101.17 ng/ml



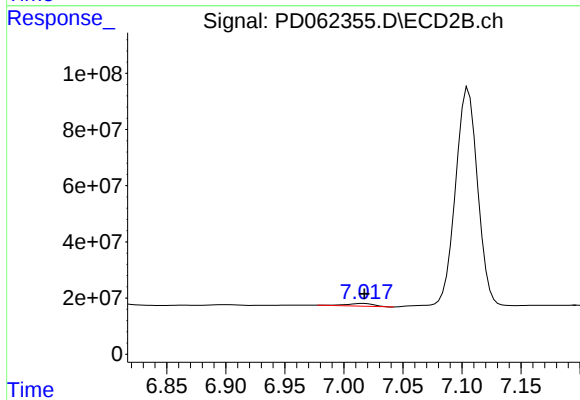
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1042280
Conc: 1.06 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

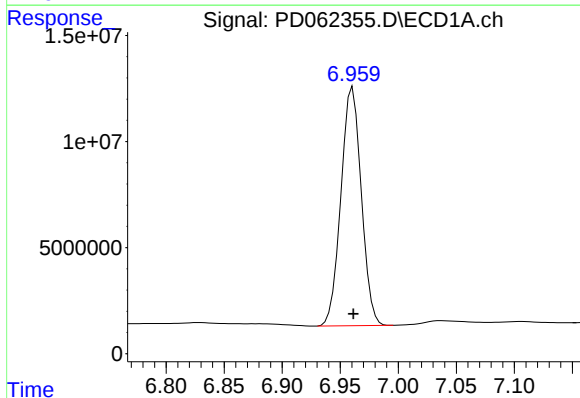
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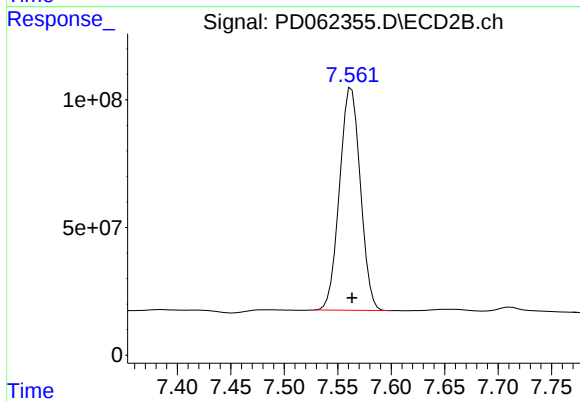
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 15956816
Conc: 1.69 ng/ml



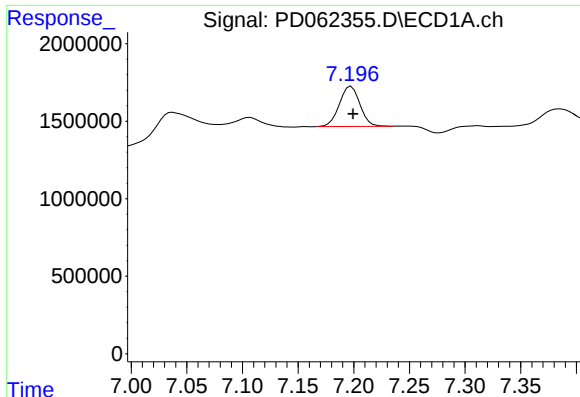
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 137384015
Conc: 231.20 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1182745819
Conc: 242.08 ng/ml



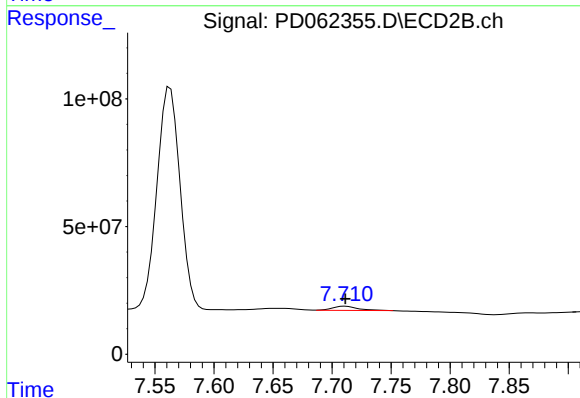
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 3328975
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

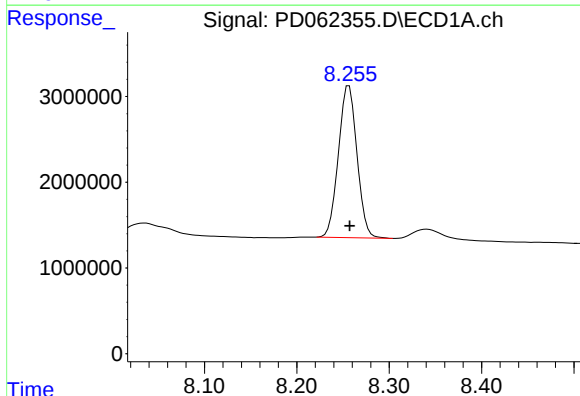
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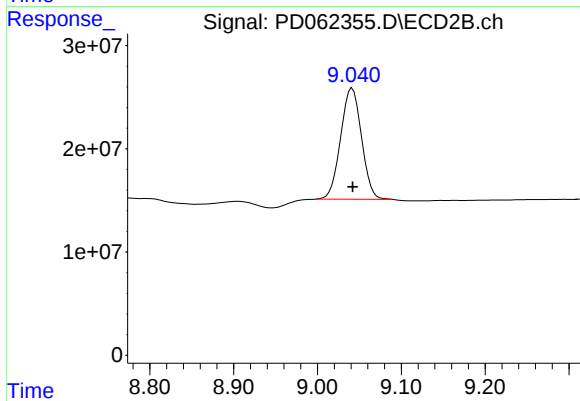
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 24461099
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 24781028
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 186634087
Conc: 22.00 ng/ml