

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 09:48
 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 27 12:51:32 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...	3.485	3.981	16523980	214.9E6	20.288	20.402
28)	SA Decachlor...	8.255	9.039	24040213	184.1E6	19.818	21.697
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11555967	162.1E6	9.022	9.592
3)	MA gamma-BHC...	4.209	4.654	11586788	157.3E6	9.415	10.016
6)	B beta-BHC	4.459	4.823	6147178	68833657	10.210	10.289
12)	B 4,4'-DDE	5.653	6.314	207620	2467446	0.171m	0.175
14)	MA Endrin	6.049	6.683	47233246	487.9E6	40.755	39.997
16)	A 4,4'-DDD	6.172	6.805	2947239	37658953	2.945	3.379
17)	MA 4,4'-DDT	6.414	7.104	94819392	942.7E6	92.853	94.534
18)	B Endrin al...	6.490	7.015	1942720	17897624	1.966	1.896
20)	A Methoxychlor	6.960	7.562	128.4E6	1085.2E6	216.016	222.111
21)	B Endrin ke...	7.197	7.710	5156037	35522813	4.233	3.541

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

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Acq On : 27 Apr 2021 09:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

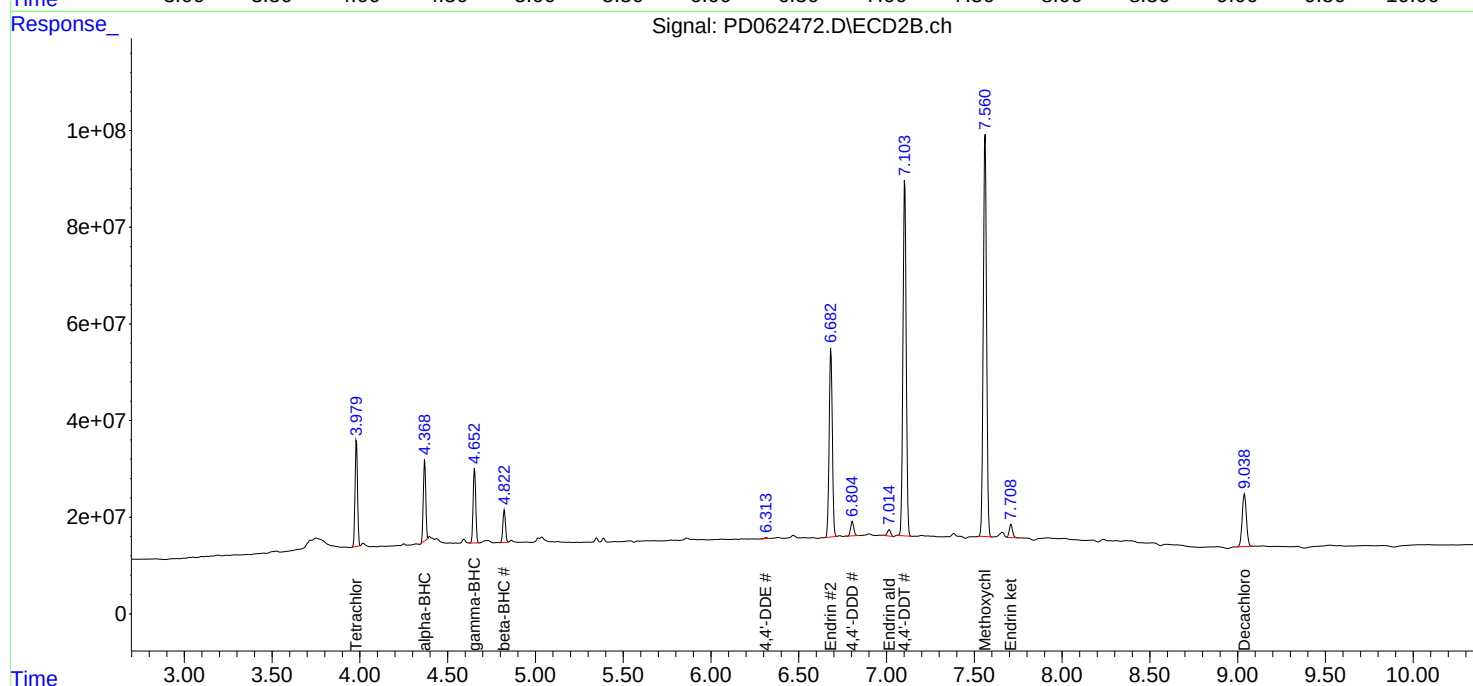
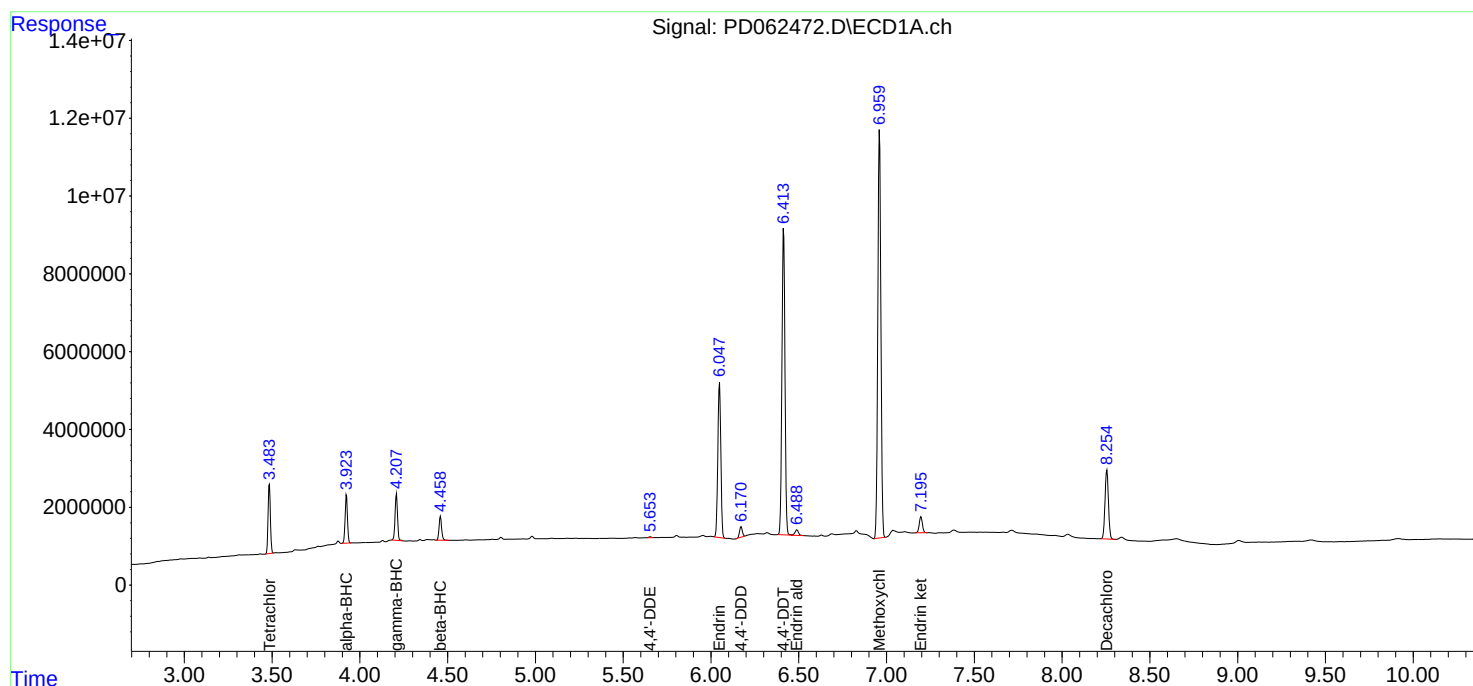
Instrument :
ECD_D
ClientSampleId :
PEM

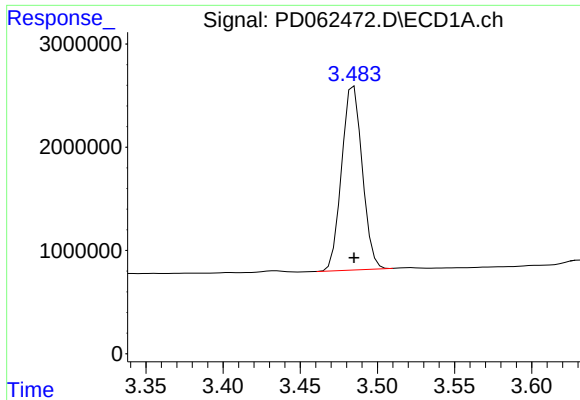
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 12:51:32 2021
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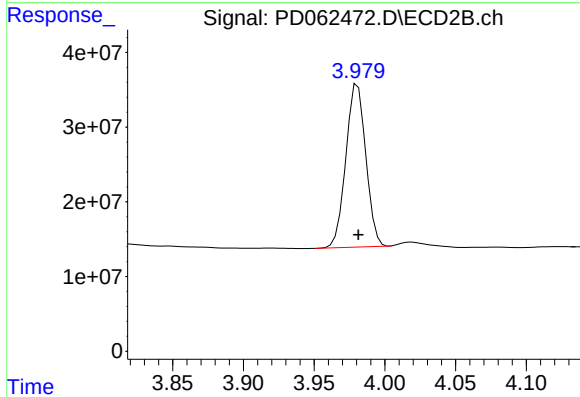
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16523980
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

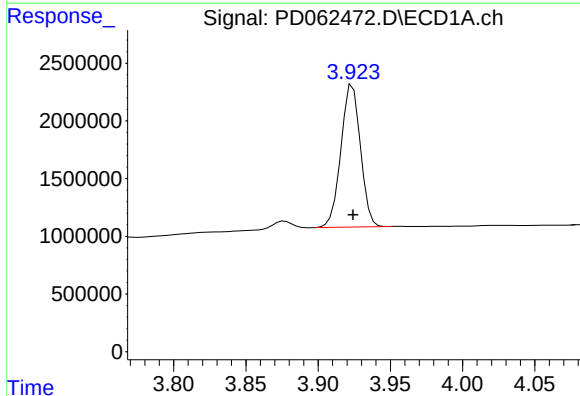
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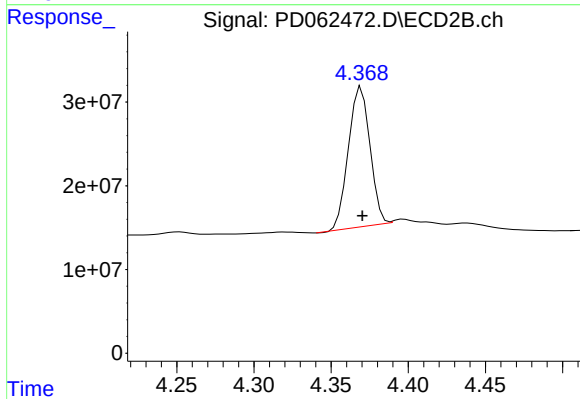
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 214856998
Conc: 20.40 ng/ml



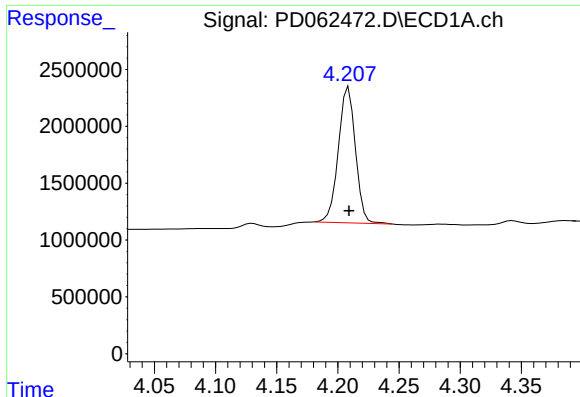
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11555967
Conc: 9.02 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 162108972
Conc: 9.59 ng/ml



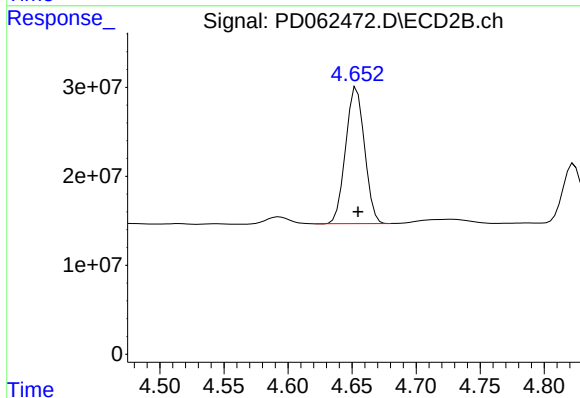
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11586788
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

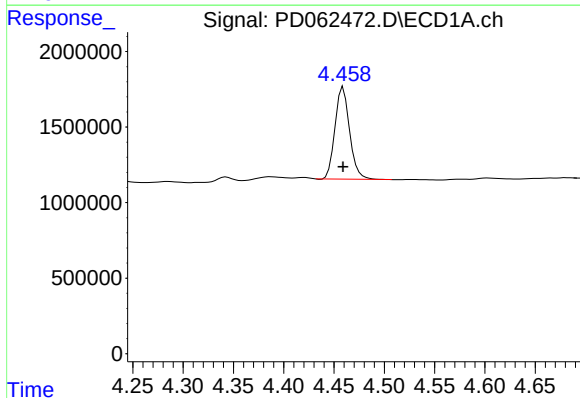
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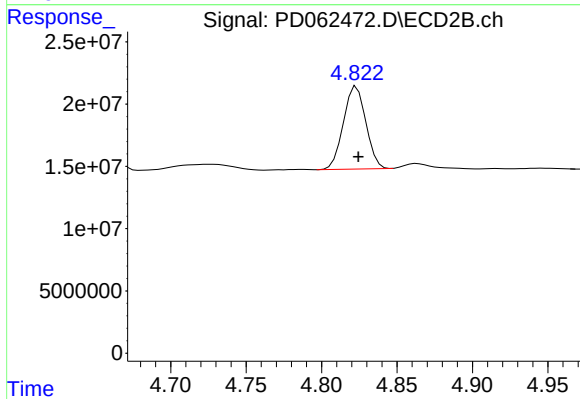
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 157311224
Conc: 10.02 ng/ml



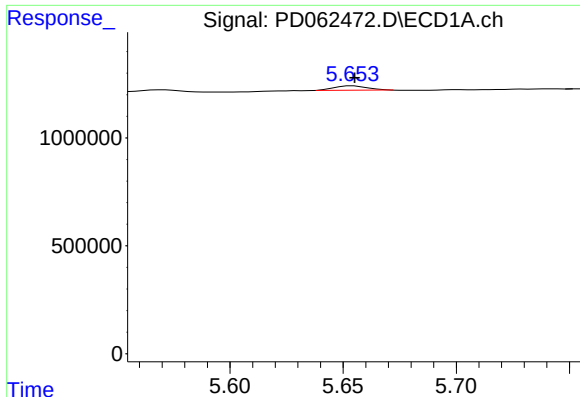
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6147178
Conc: 10.21 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 68833657
Conc: 10.29 ng/ml



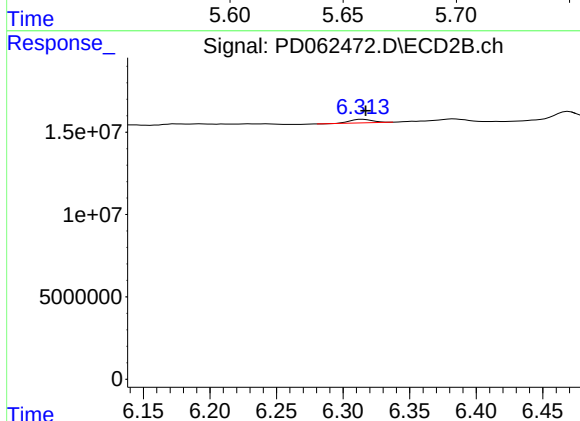
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 207620
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

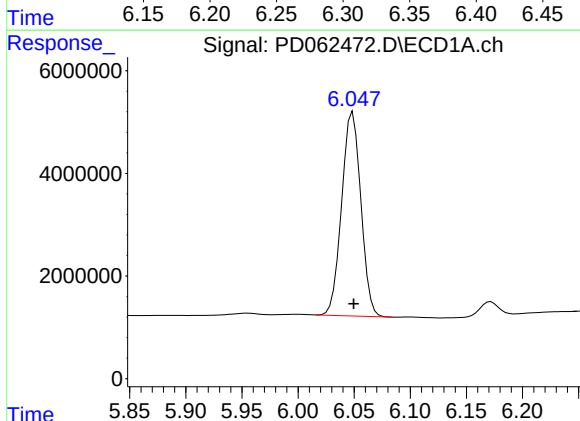
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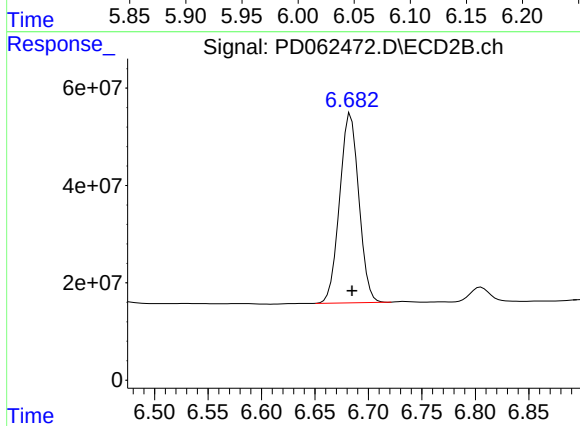
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2467446
Conc: 0.17 ng/ml



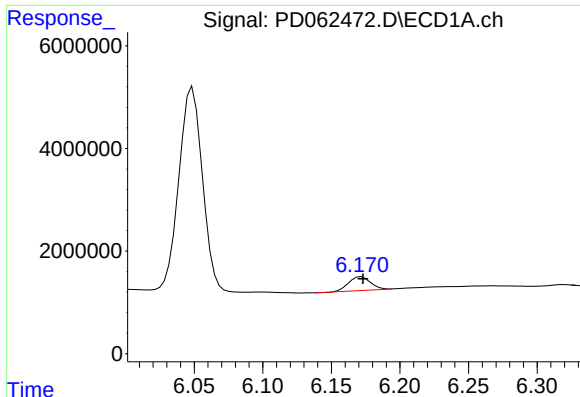
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 47233246
Conc: 40.76 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 487938028
Conc: 40.00 ng/ml



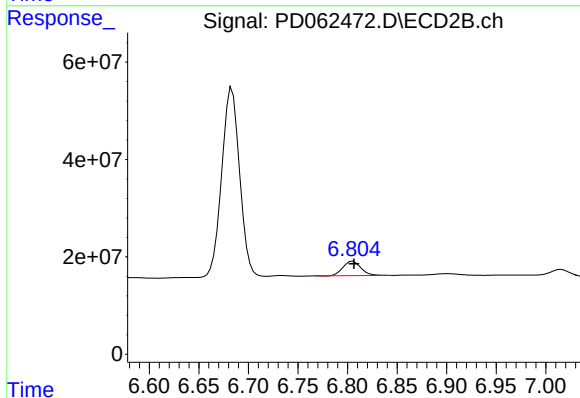
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2947239
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

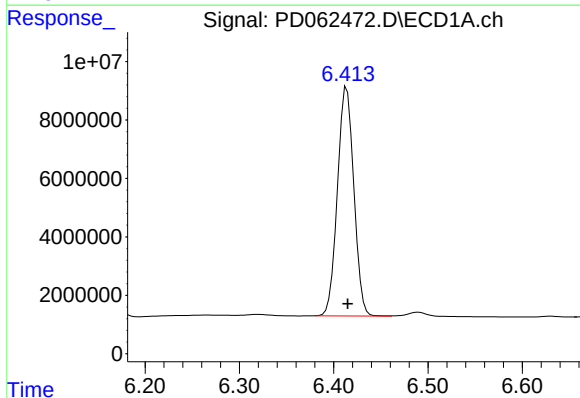
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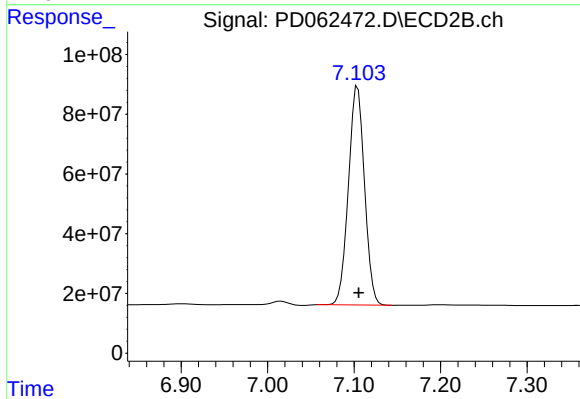
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 37658953
Conc: 3.38 ng/ml



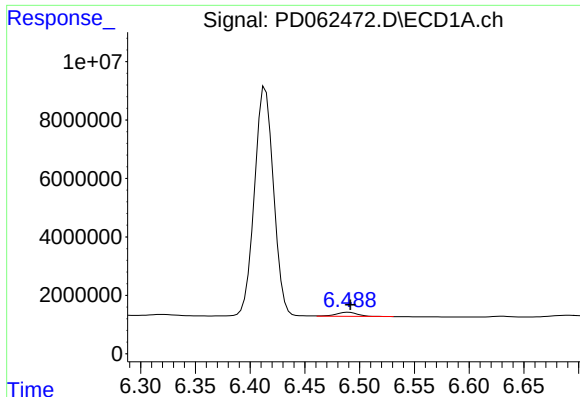
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 94819392
Conc: 92.85 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 942713611
Conc: 94.53 ng/ml



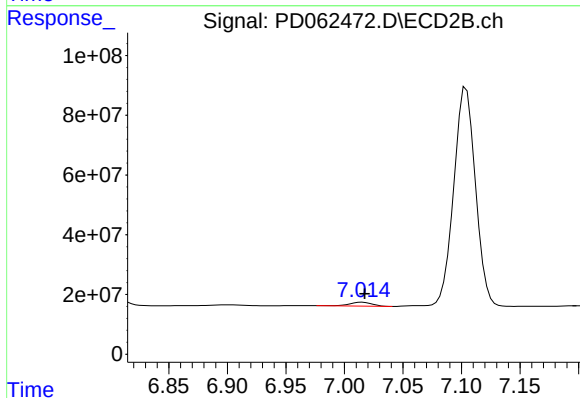
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1942720
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

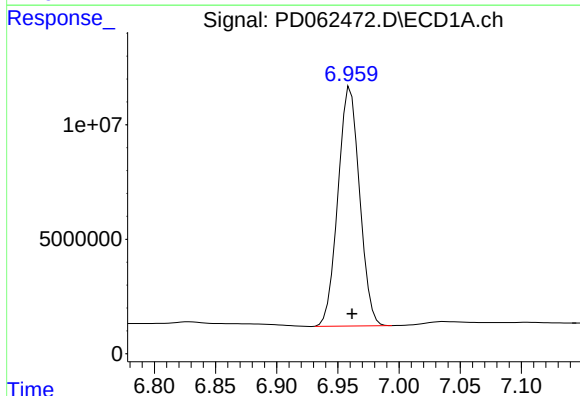
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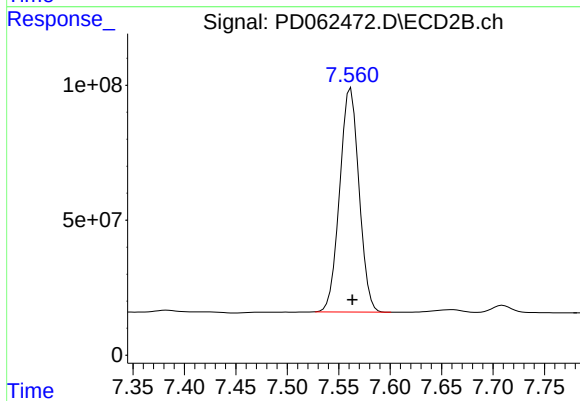
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 17897624
Conc: 1.90 ng/ml



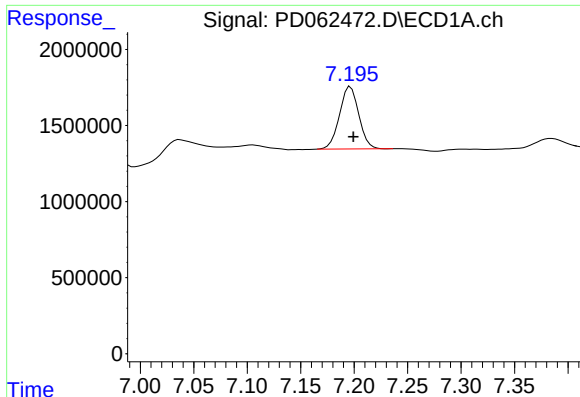
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 128362984
Conc: 216.02 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 1085159956
Conc: 222.11 ng/ml



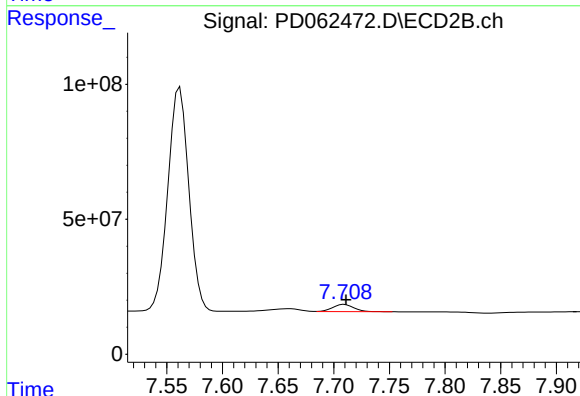
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 5156037
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

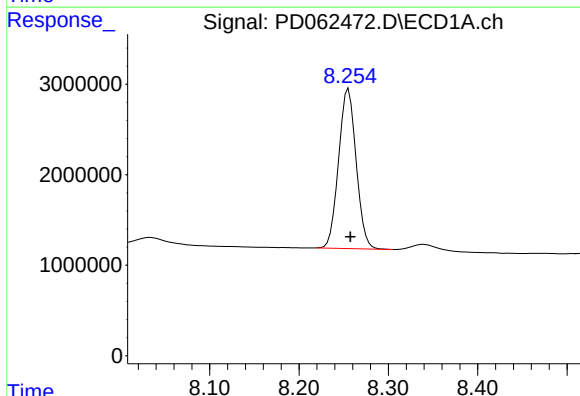
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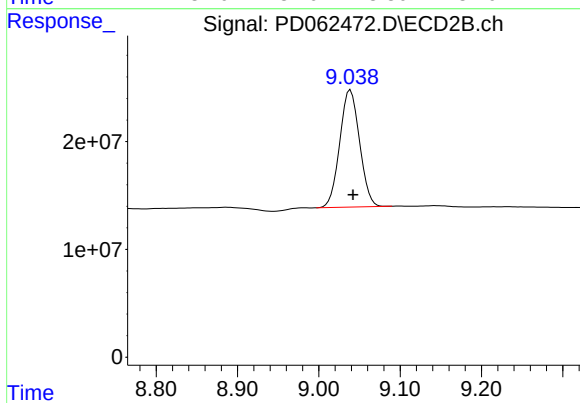
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 35522813
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 24040213
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 184102052
Conc: 21.70 ng/ml