

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 14:48
 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: Mar 17 19:17:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 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	16533933	168.8E6	19.369	19.680
28)	SA Decachlor...	8.258	9.040	24189431	98969016	19.765	11.385 #
Target Compounds							
2)	A alpha-BHC	3.924	4.370	12019882	117.9E6	9.242	9.274
3)	MA gamma-BHC...	4.209	4.655	11375901	114.6E6	9.424	9.840
6)	B beta-BHC	4.459	4.824	5877076	48386002	10.475	10.020
12)	B 4,4'-DDE	5.655	6.315	253146	3523305	0.223m	0.318 #
14)	MA Endrin	6.050	6.684	51964779	461.0E6	49.402	49.234
16)	A 4,4'-DDD	6.174	6.804	341118	4036940	0.356m	0.446 #
17)	MA 4,4'-DDT	6.416	7.104	98999970	890.7E6	93.761	90.349
18)	B Endrin al...	6.487	7.015	499627	2959528	0.573m	0.390 #
20)	A Methoxychlor	6.963	7.562	131.2E6	1040.1E6	239.651	227.895
21)	B Endrin ke...	7.199	7.710	1102300	7135056	0.854	0.742

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

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Acq On : 17 Mar 2021 14:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

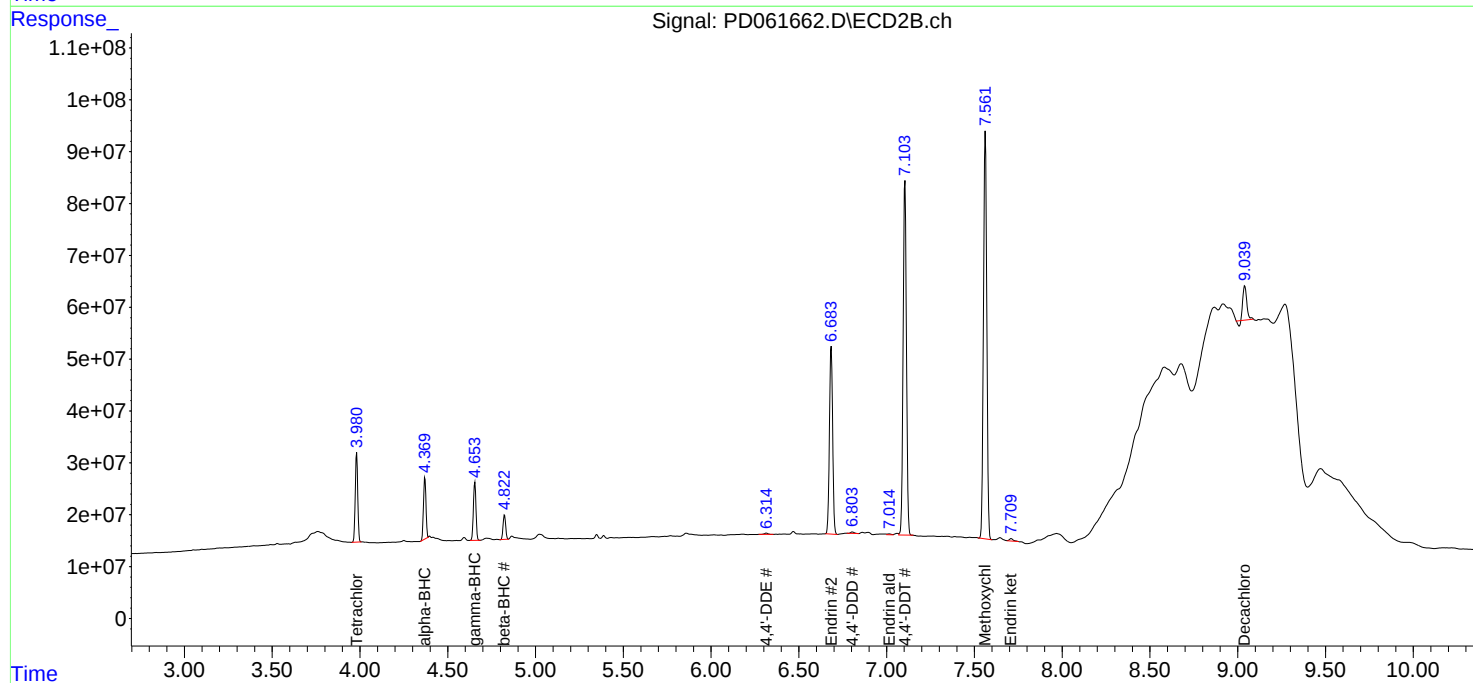
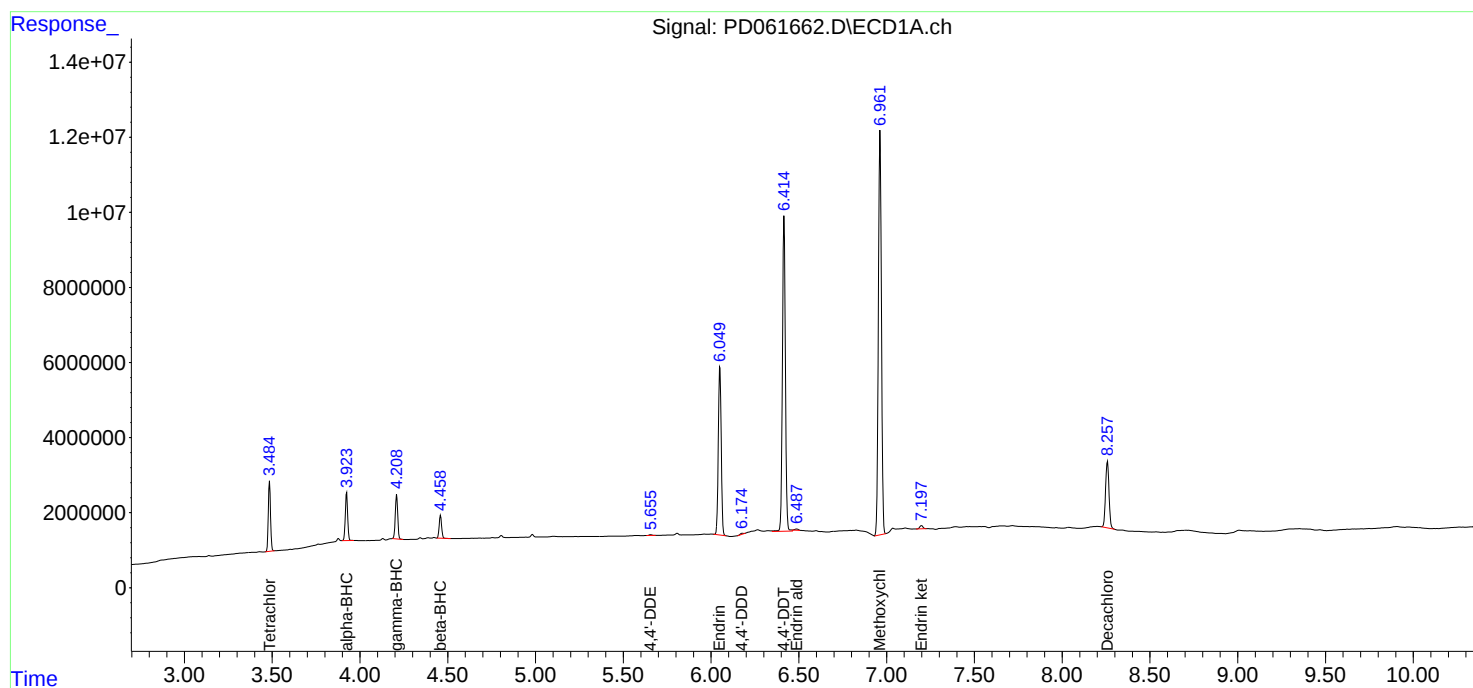
Instrument :
ECD_D
ClientSampleId :
PEM

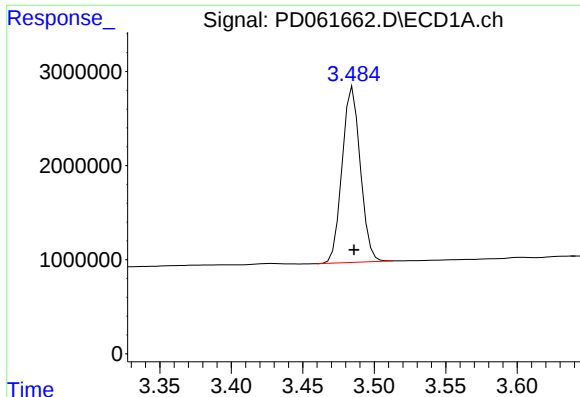
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 19:17:30 2021
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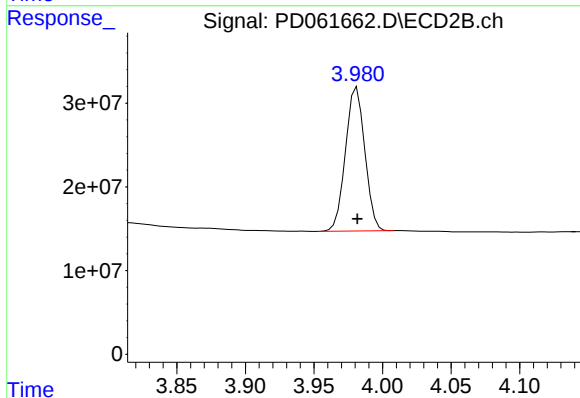
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16533933
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

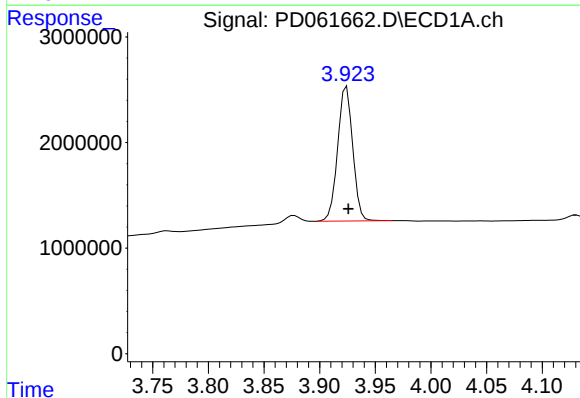
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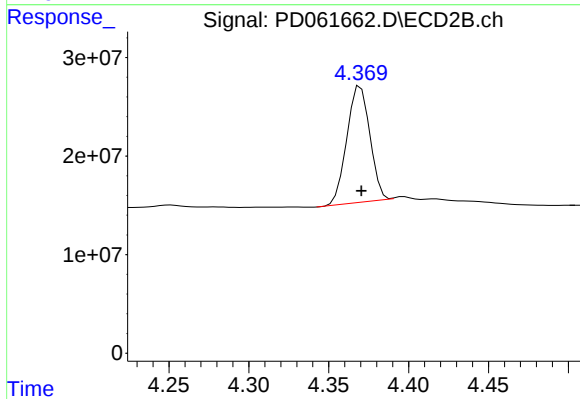
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 168840353
Conc: 19.68 ng/ml



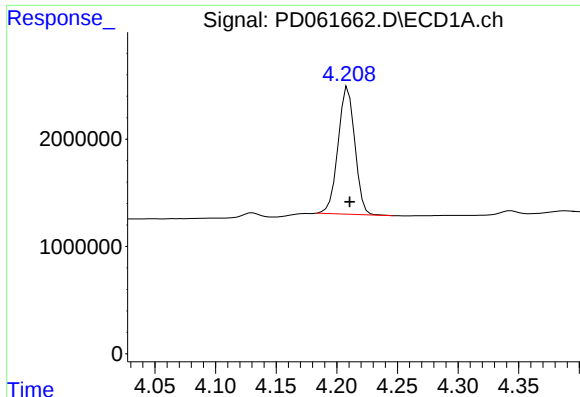
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 12019882
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 117932939
Conc: 9.27 ng/ml



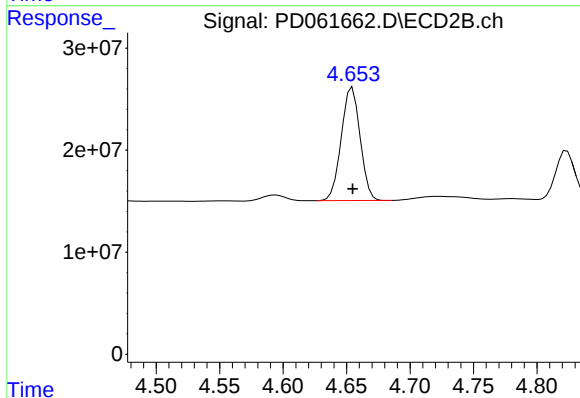
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 11375901
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

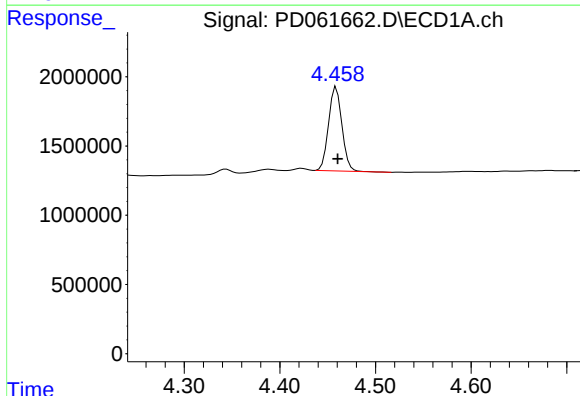
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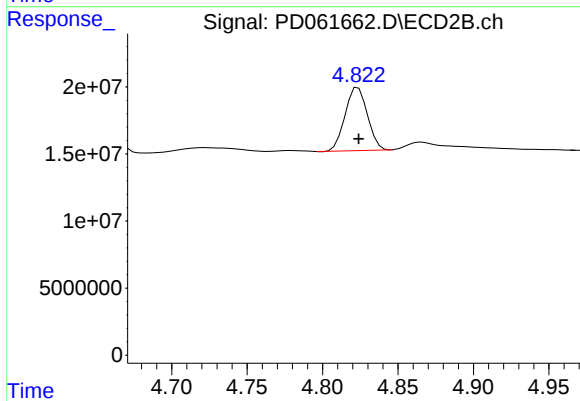
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 114647487
Conc: 9.84 ng/ml



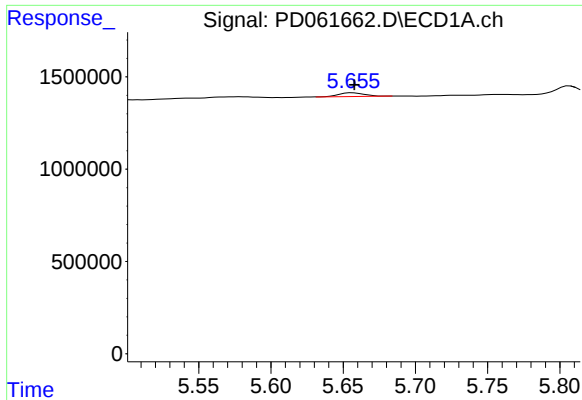
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 5877076
Conc: 10.47 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 48386002
Conc: 10.02 ng/ml



#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 253146
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

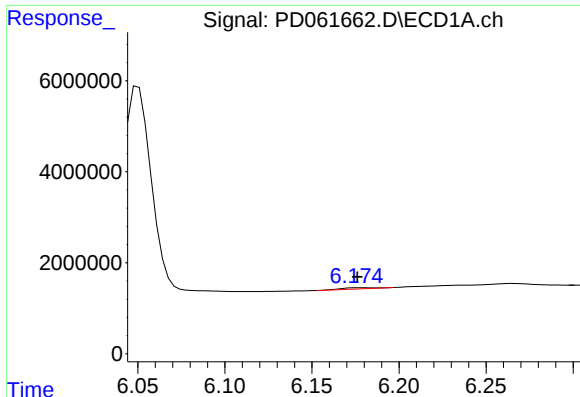
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3523305
Conc: 0.32 ng/ml

#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 51964779
Conc: 49.40 ng/ml

#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 460950500
Conc: 49.23 ng/ml



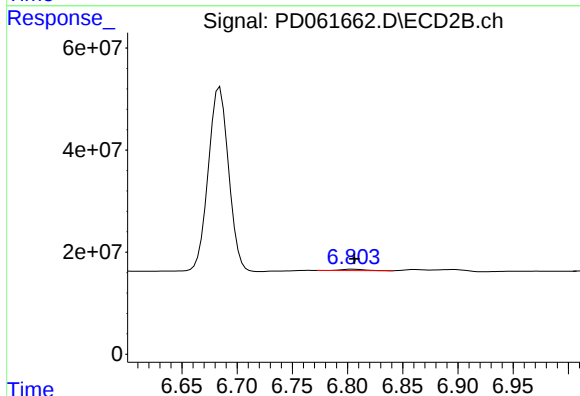
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 341118
Conc: 0.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

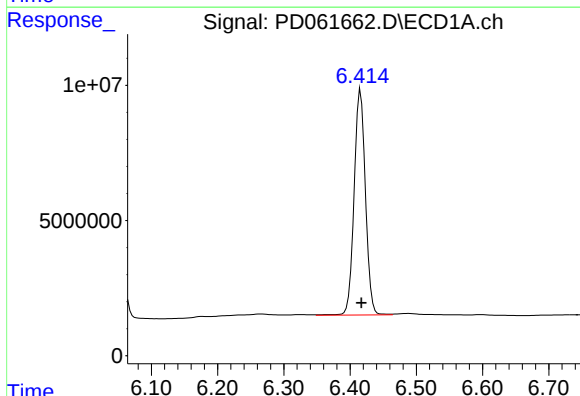
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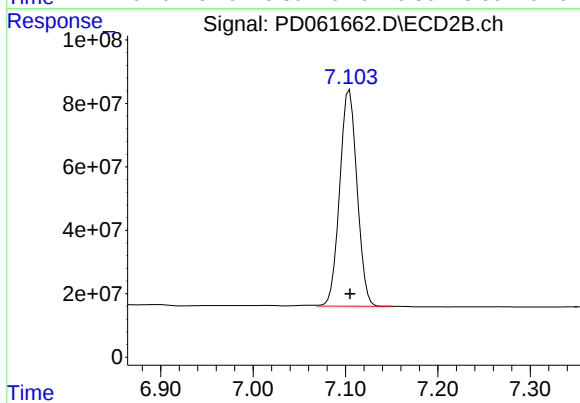
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 4036940
Conc: 0.45 ng/ml



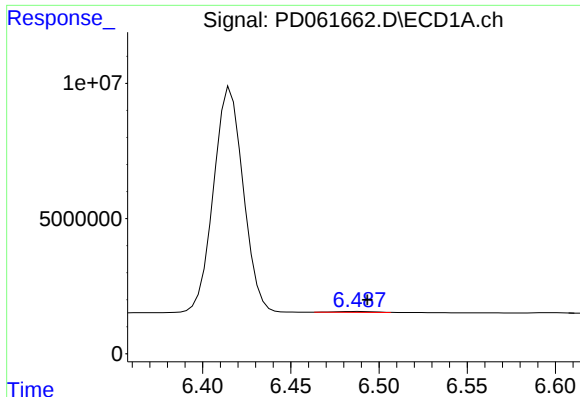
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 98999970
Conc: 93.76 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 890705592
Conc: 90.35 ng/ml



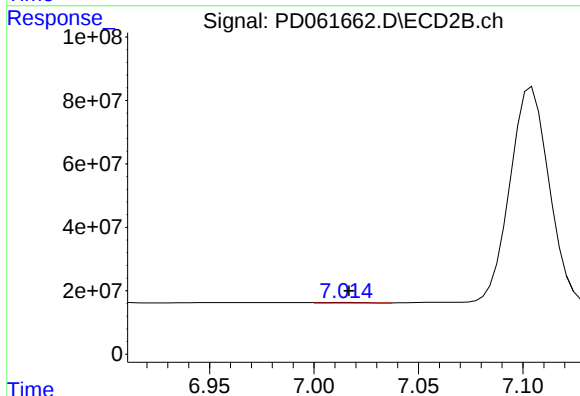
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 499627
Conc: 0.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

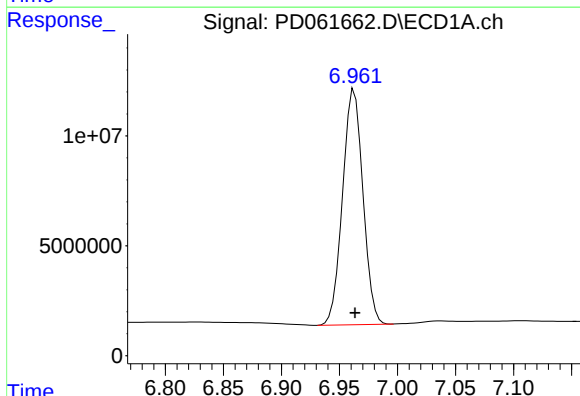
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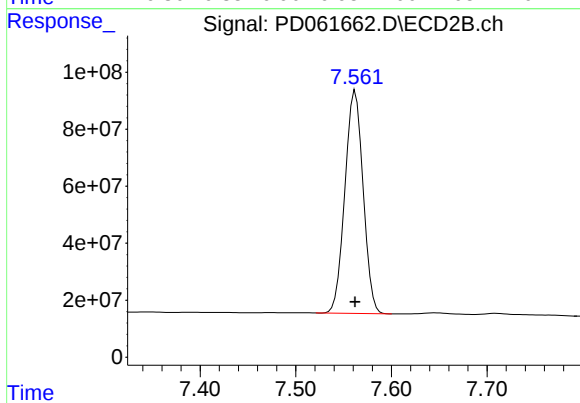
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 2959528
Conc: 0.39 ng/ml



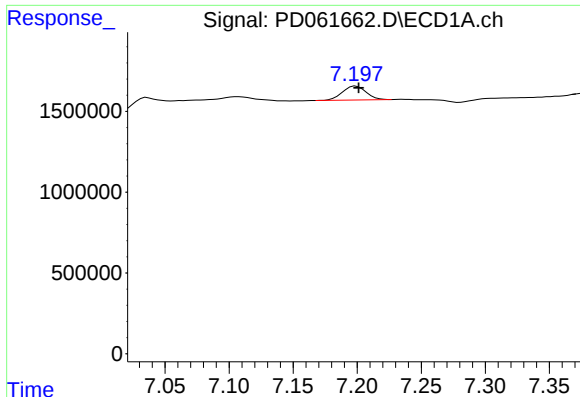
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 131181955
Conc: 239.65 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1040071374
Conc: 227.90 ng/ml



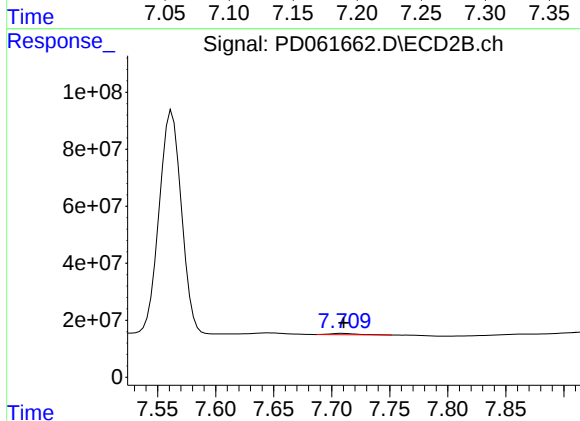
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 1102300
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

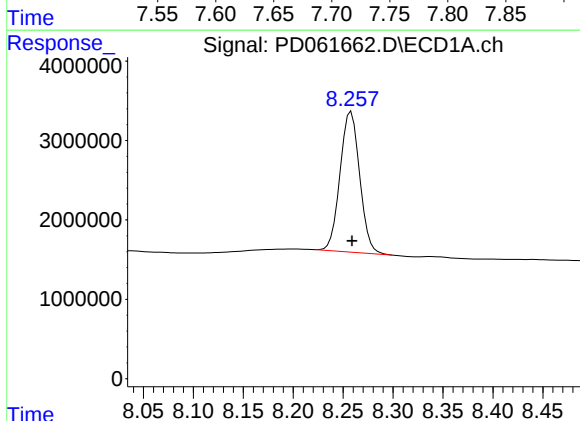
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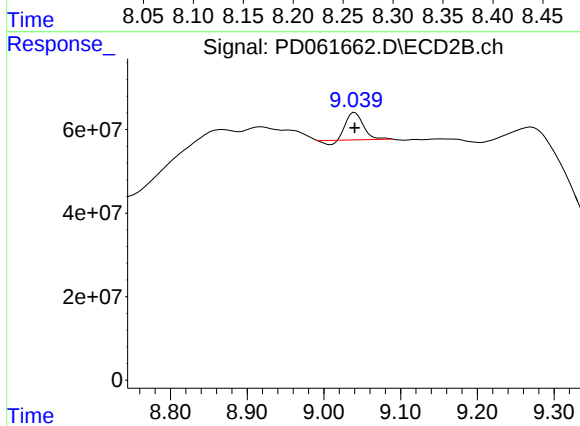
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 7135056
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 24189431
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 98969016
Conc: 11.38 ng/ml