

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:04
 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 08 02:44:32 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...	3.485	3.982	19274465	204.1E6	23.020	23.492
28)	SA Decachlor...	8.257	9.041	26676534	192.4E6	21.681	20.377
Target Compounds							
2)	A alpha-BHC	3.924	4.371	13941569	153.2E6	11.038	11.393
3)	MA gamma-BHC...	4.209	4.655	13631432	150.5E6	11.481	12.065
6)	B beta-BHC	4.459	4.824	6974216	63862820	12.789	12.364
12)	B 4,4'-DDE	5.655	6.317	331402	3371275	0.295m	0.293
14)	MA Endrin	6.049	6.684	50914775	470.5E6	49.552	47.545
16)	A 4,4'-DDD	6.174	6.805	2722422	29304734	2.925	3.095m
17)	MA 4,4'-DDT	6.415	7.105	106.5E6	930.6E6	118.267	97.427
18)	B Endrin al...	6.490	7.017	2445308	18559245	2.862m	2.360
20)	A Methoxychlor	6.961	7.563	140.5E6	1091.5E6	297.377	242.133
21)	B Endrin ke...	7.197	7.710	6362298	38153646	4.985m	3.762

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

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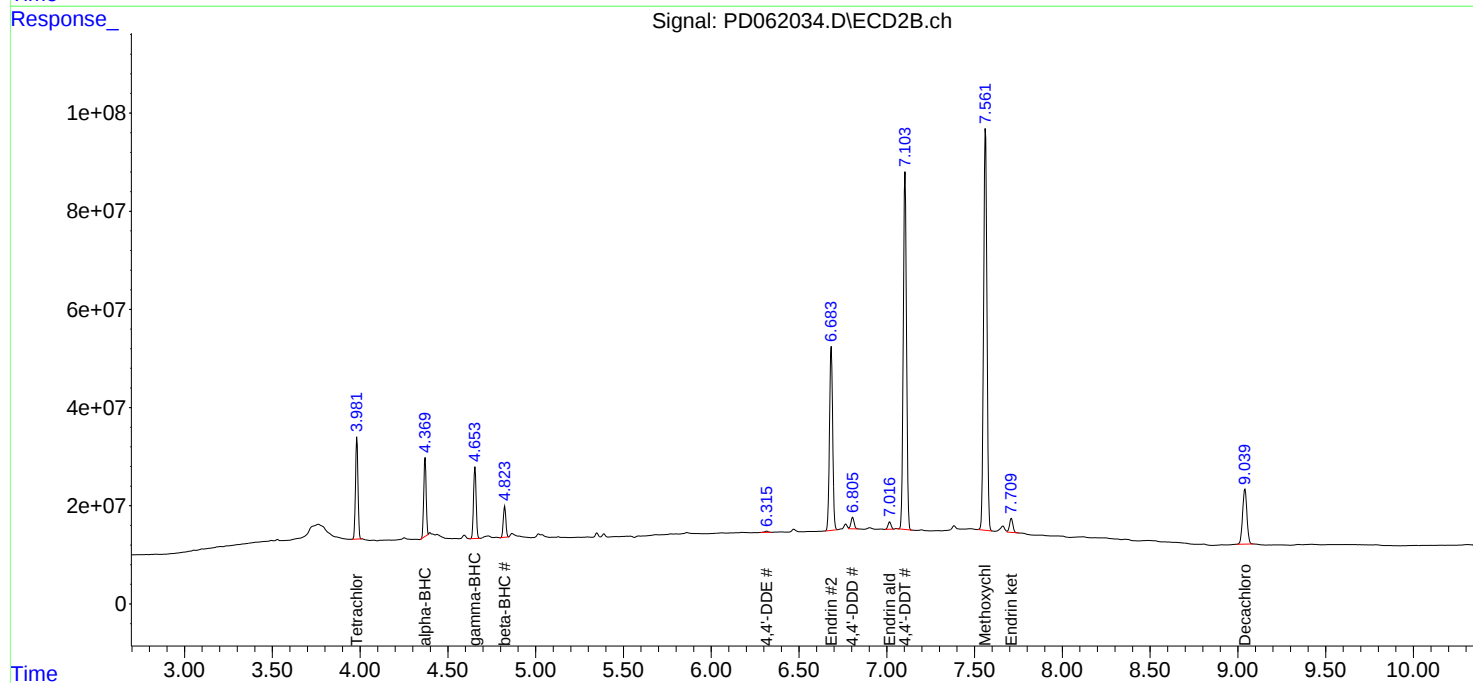
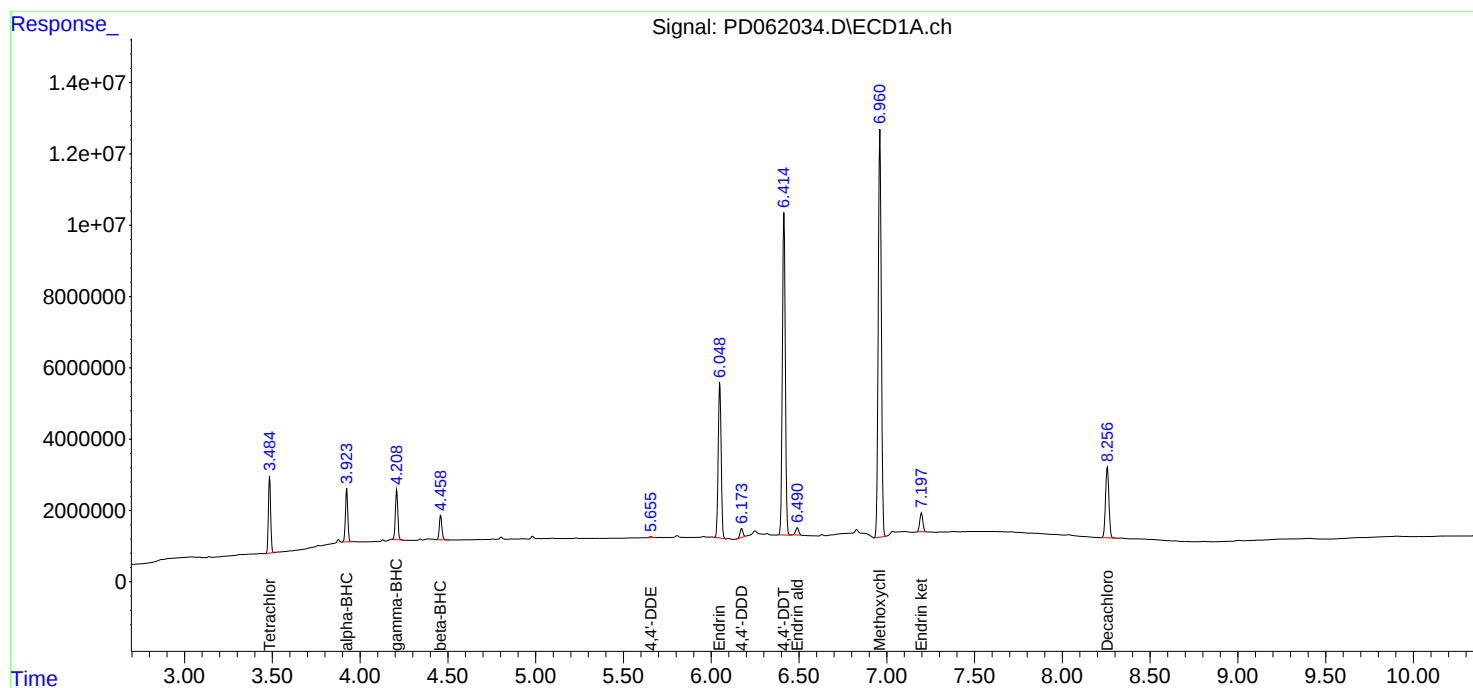
Instrument :
ECD_D
ClientSampleId :
PEM

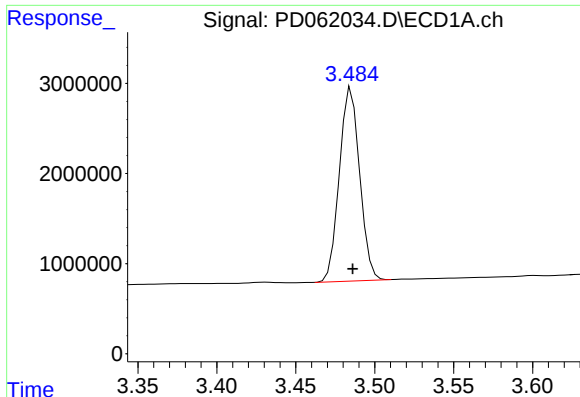
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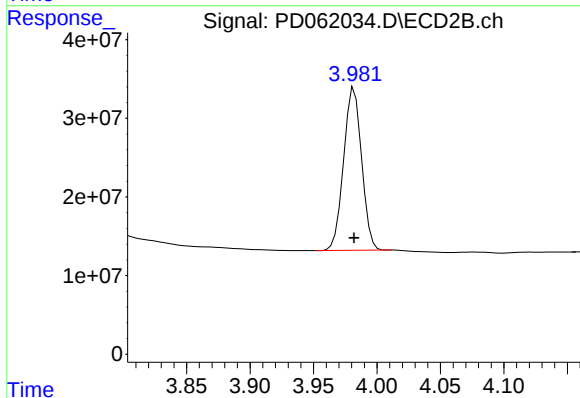
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19274465
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

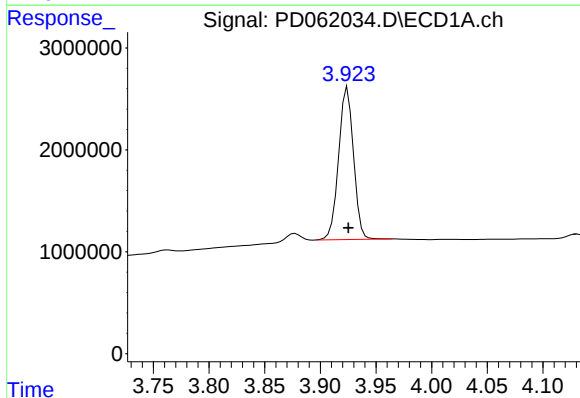
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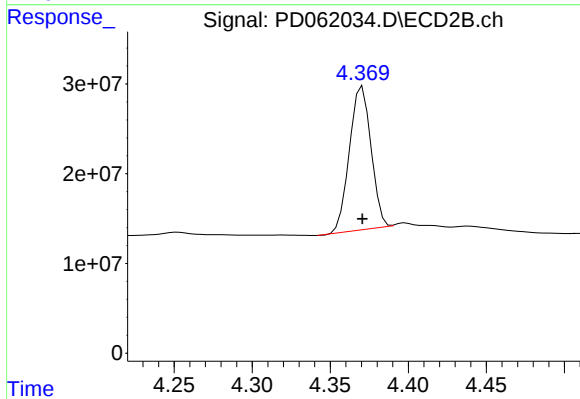
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 204116314
Conc: 23.49 ng/ml



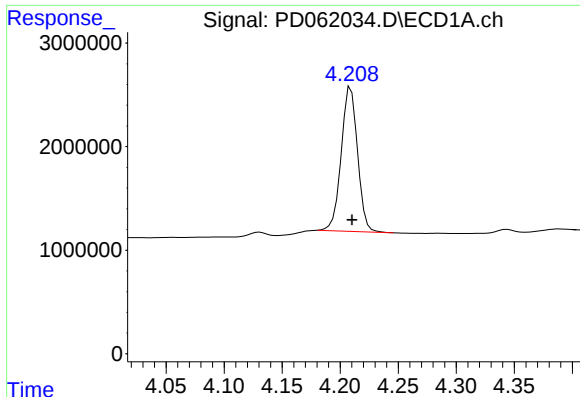
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13941569
Conc: 11.04 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 153242838
Conc: 11.39 ng/ml



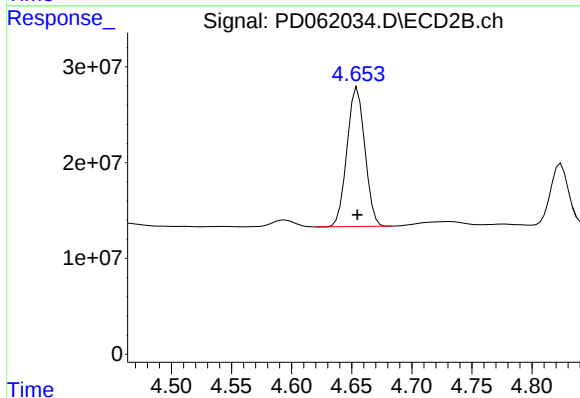
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13631432
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

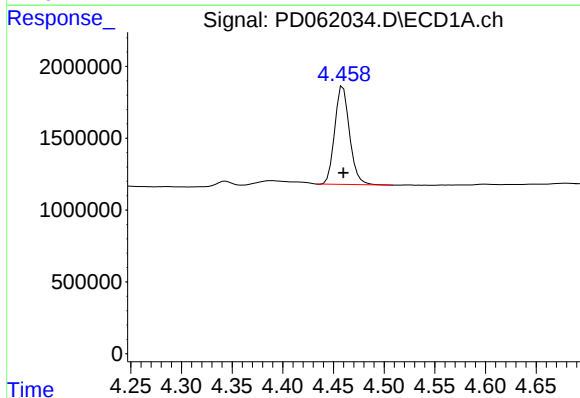
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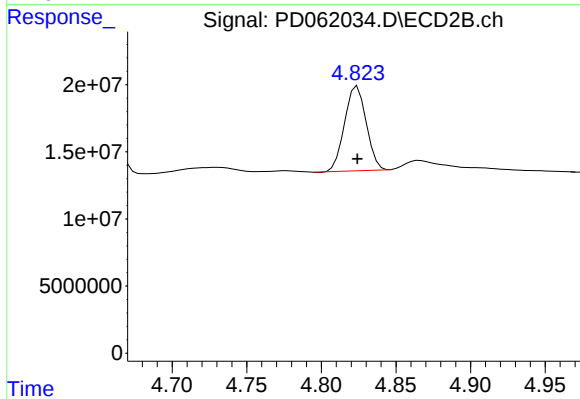
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 150492943
Conc: 12.06 ng/ml



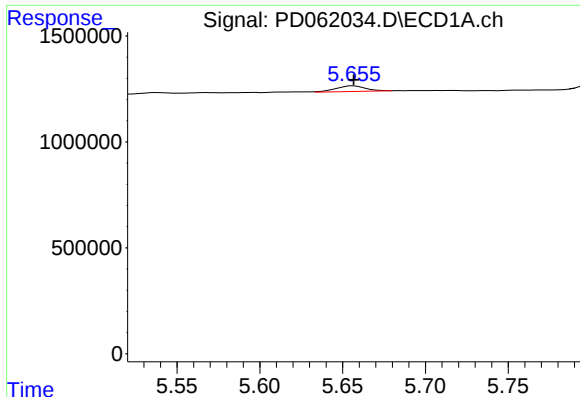
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6974216
Conc: 12.79 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 63862820
Conc: 12.36 ng/ml



#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 331402
Conc: 0.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

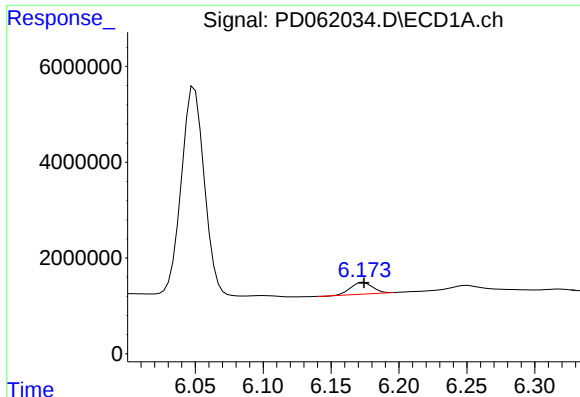
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3371275
Conc: 0.29 ng/ml

#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50914775
Conc: 49.55 ng/ml

#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 470520414
Conc: 47.55 ng/ml



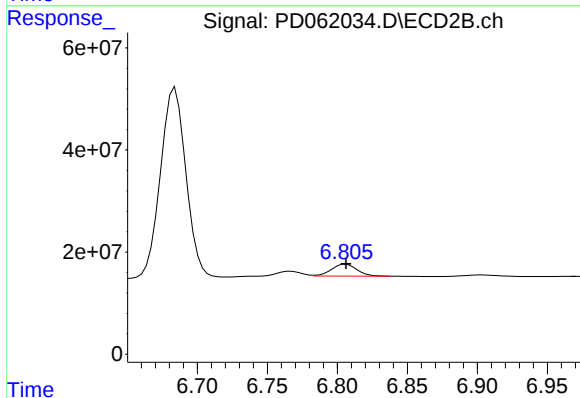
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 2722422
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

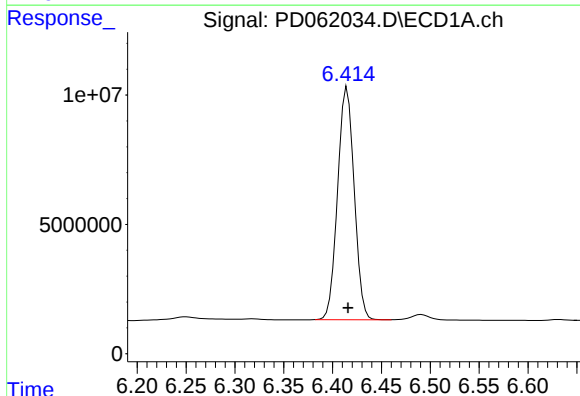
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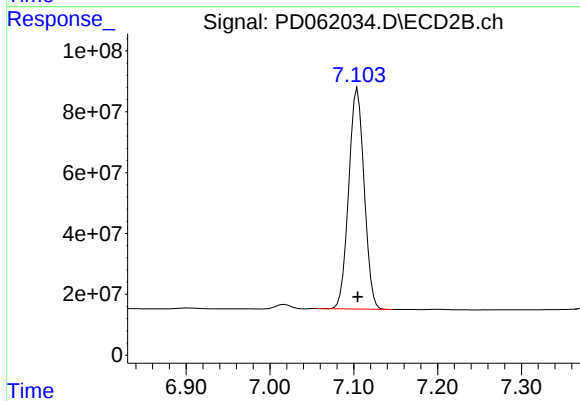
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 29304734
Conc: 3.09 ng/ml m



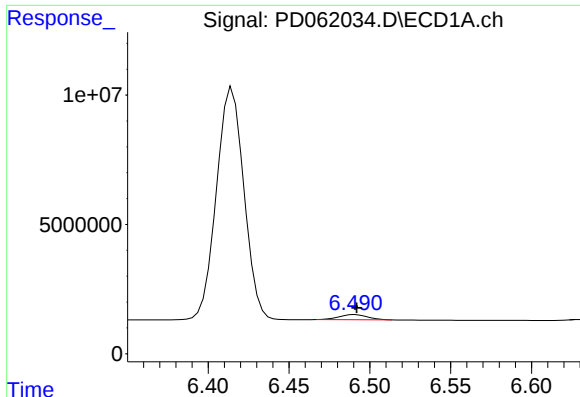
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 106525971
Conc: 118.27 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 930587540
Conc: 97.43 ng/ml



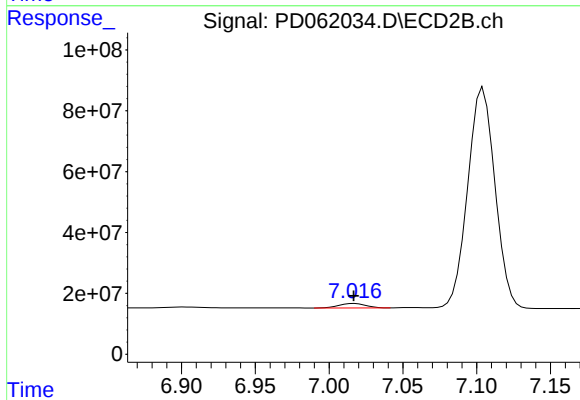
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 2445308
Conc: 2.86 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

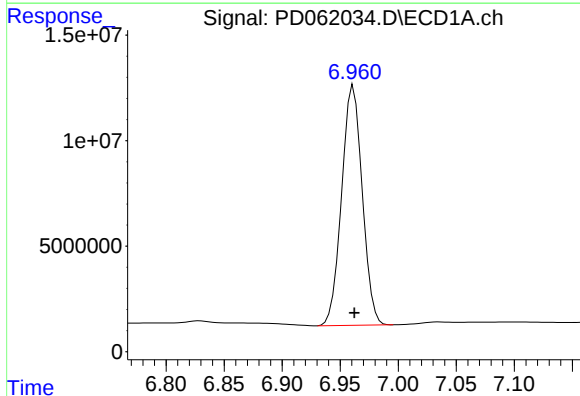
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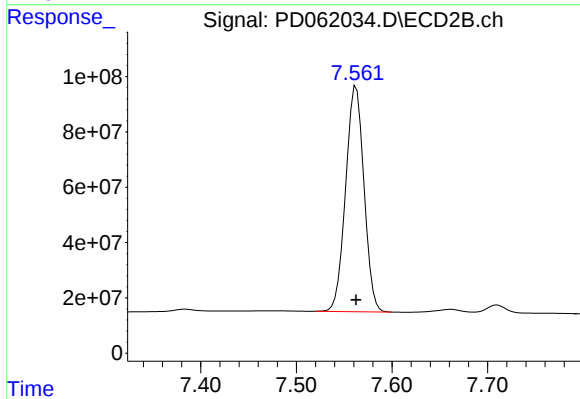
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 18559245
Conc: 2.36 ng/ml



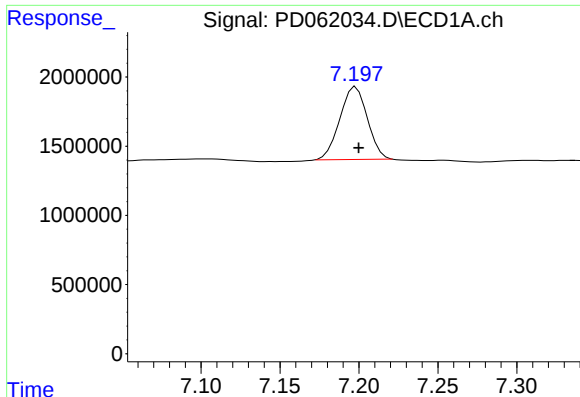
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 140510976
Conc: 297.38 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1091515183
Conc: 242.13 ng/ml



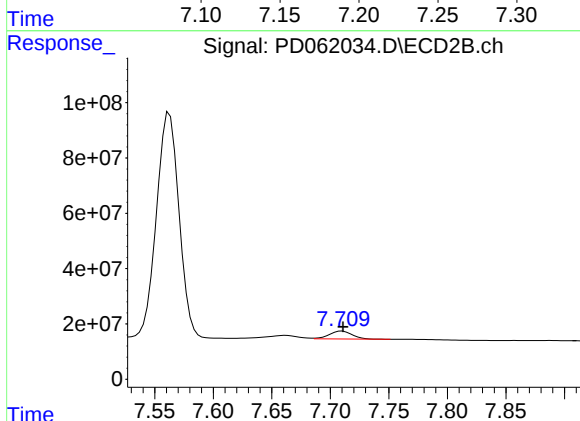
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 6362298
Conc: 4.99 ng/ml m

Instrument :
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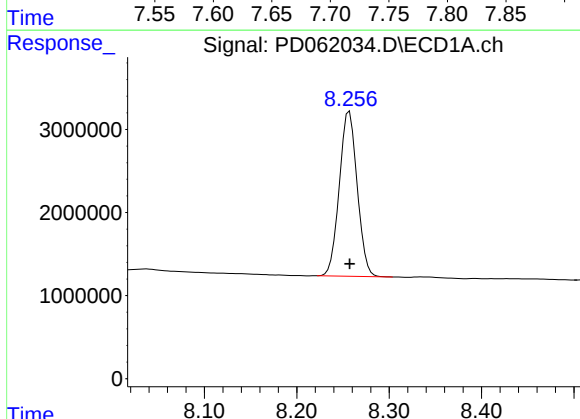
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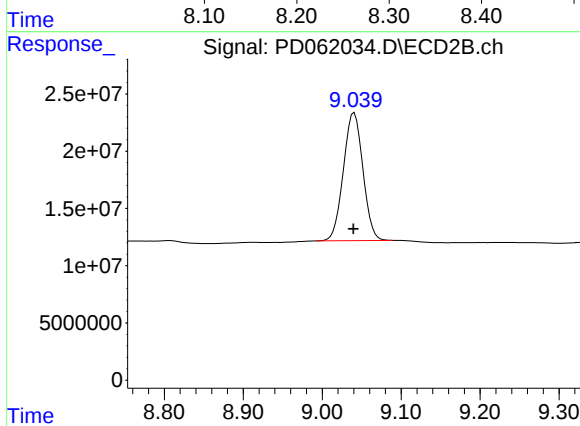
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 38153646
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 26676534
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 192372196
Conc: 20.38 ng/ml