

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 18:16
 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 18:40:23 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	16608087	216.3E6	20.391	20.541
28)	SA Decachlor...	8.256	9.040	22579669	172.7E6	18.614	20.359
Target Compounds							
2)	A alpha-BHC	3.923	4.370	11769224	163.7E6	9.188	9.686
3)	MA gamma-BHC...	4.208	4.654	11594344	155.6E6	9.421	9.904
6)	B beta-BHC	4.459	4.824	6180572	67490755	10.266	10.088
12)	B 4,4'-DDE	5.654	6.316	152546	1857036	0.126m	0.132
14)	MA Endrin	6.049	6.684	50511676	508.2E6	43.584	41.660
16)	A 4,4'-DDD	6.172	6.805	1439716	17243402	1.439	1.547
17)	MA 4,4'-DDT	6.414	7.104	94127614	925.9E6	92.176	92.846
18)	B Endrin al...	6.487	7.017	689958	6126162	0.698m	0.649
20)	A Methoxychlor	6.960	7.562	129.3E6	1062.7E6	217.543	217.519
21)	B Endrin ke...	7.197	7.710	2196038	16334849	1.803	1.628

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

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Data File : PD062430.D
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Acq On : 26 Apr 2021 18:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

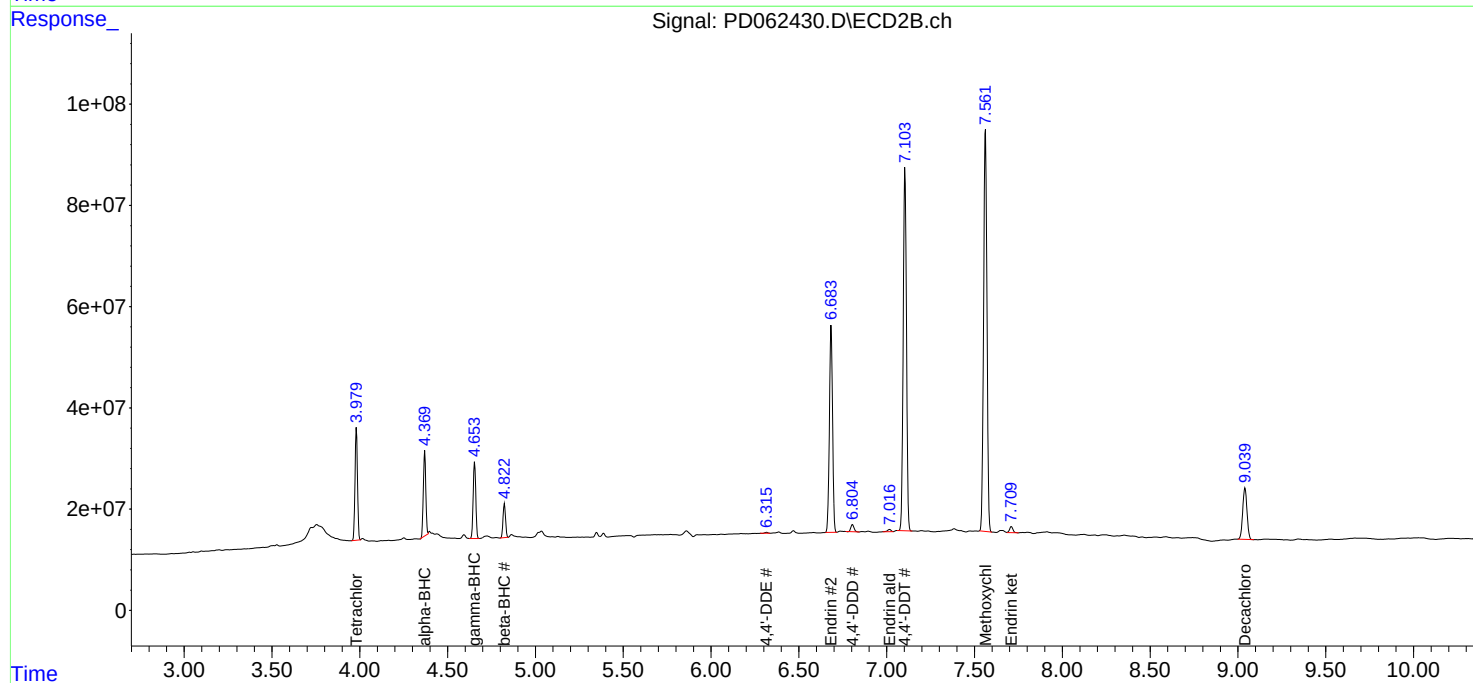
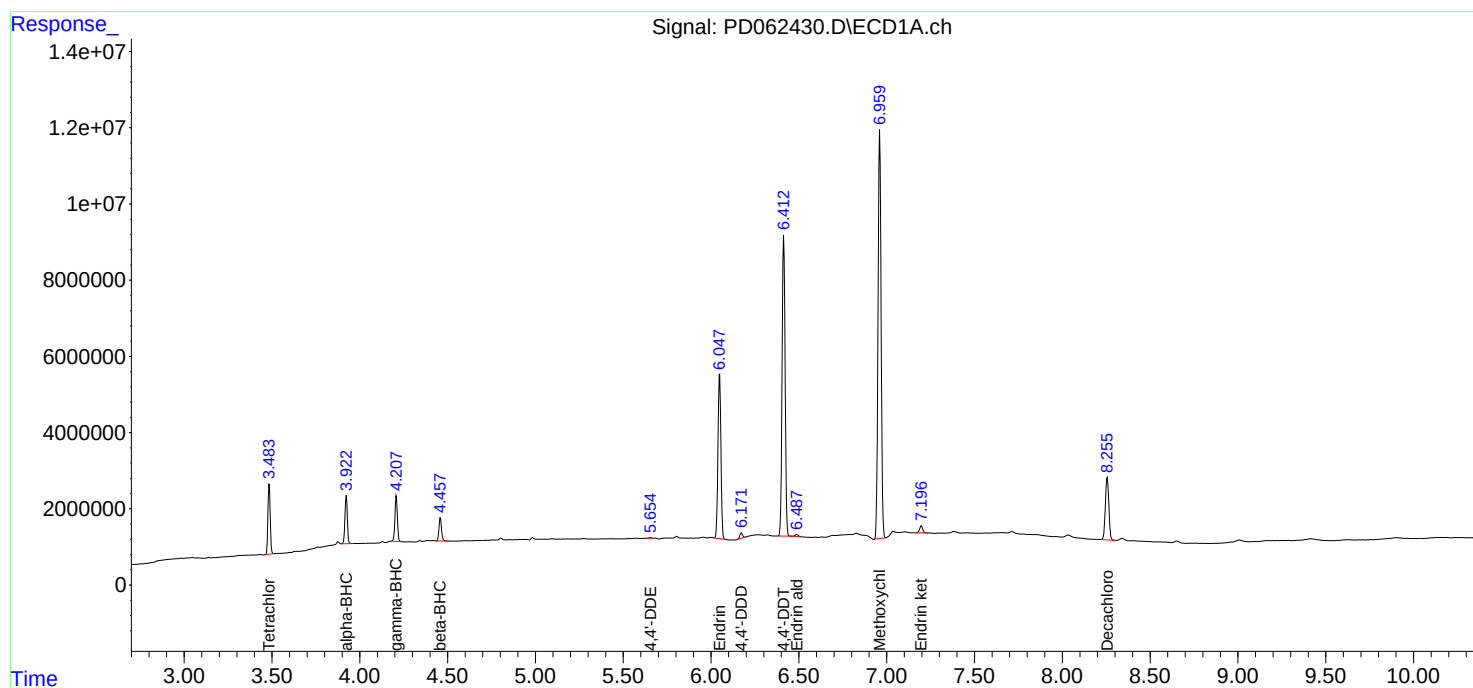
Instrument :
ECD_D
ClientSampled :
PEM

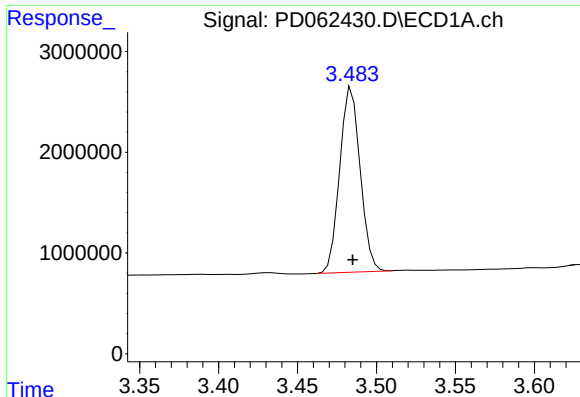
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 18:40:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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QLast Update : Fri Apr 23 23:19:57 2021
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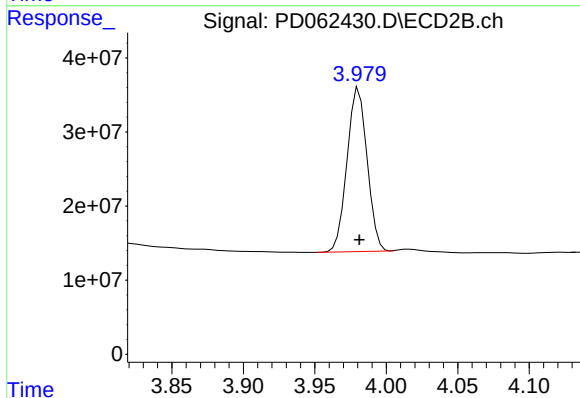
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16608087
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

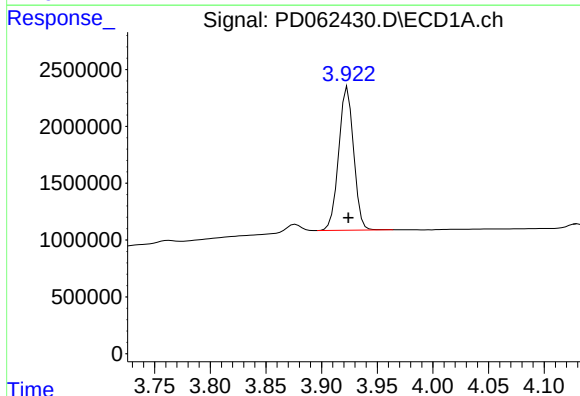
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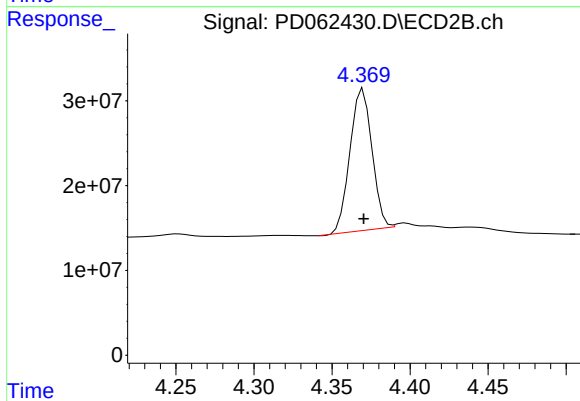
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 216320192
Conc: 20.54 ng/ml



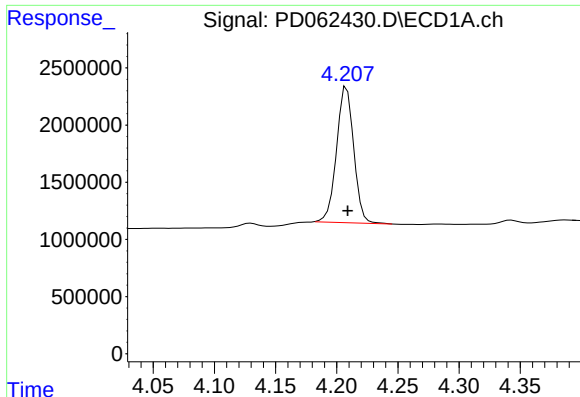
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 11769224
Conc: 9.19 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 163689084
Conc: 9.69 ng/ml



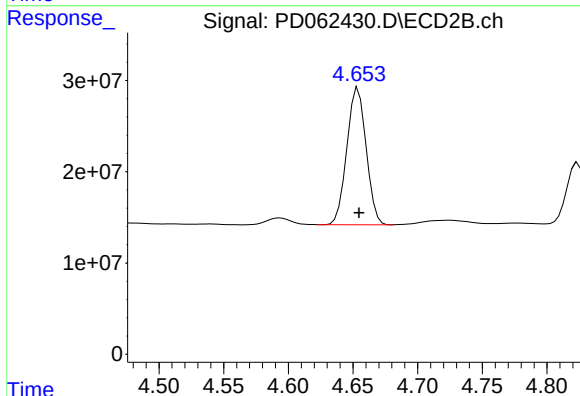
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 11594344
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

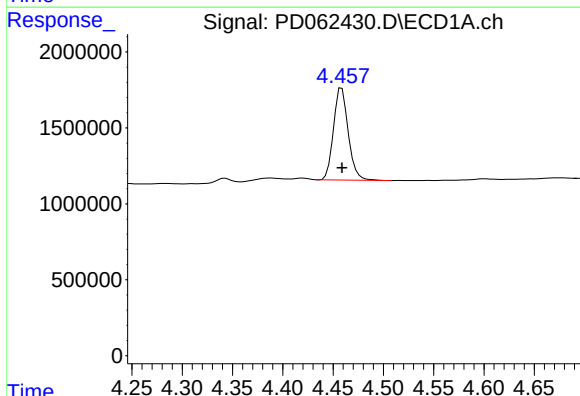
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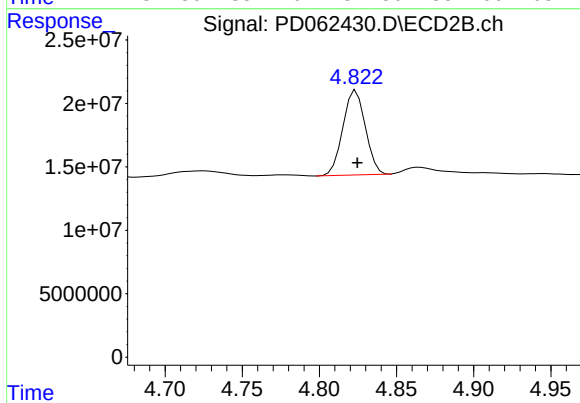
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 155557259
Conc: 9.90 ng/ml



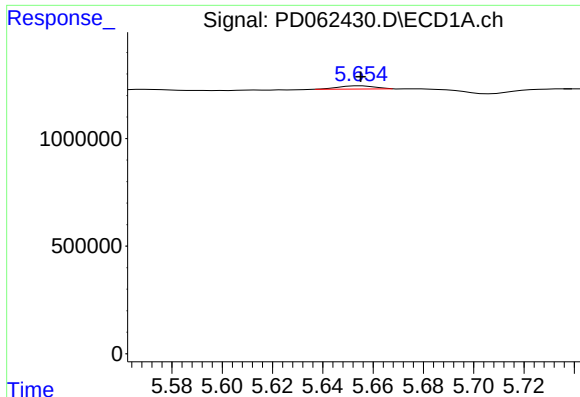
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6180572
Conc: 10.27 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 67490755
Conc: 10.09 ng/ml



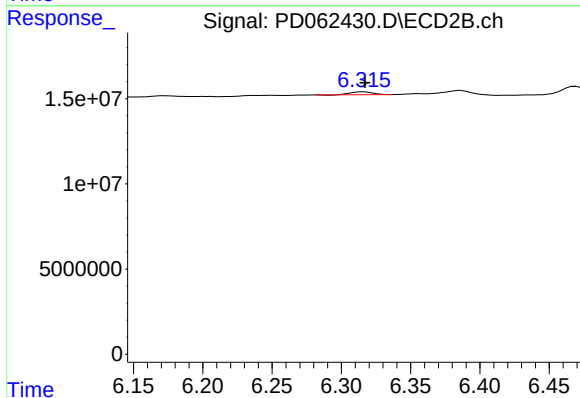
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 152546
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

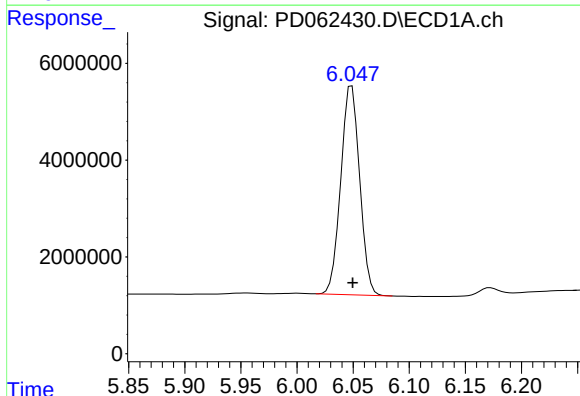
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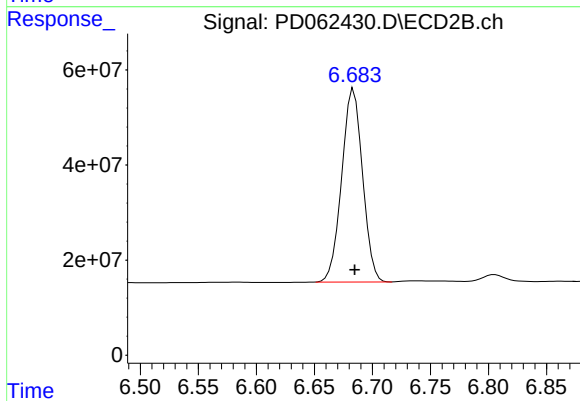
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1857036
Conc: 0.13 ng/ml



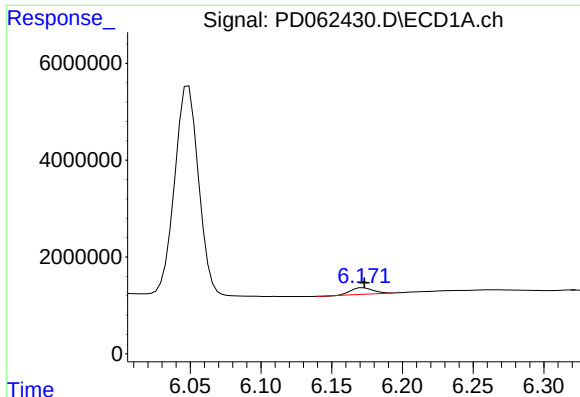
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50511676
Conc: 43.58 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 508223893
Conc: 41.66 ng/ml



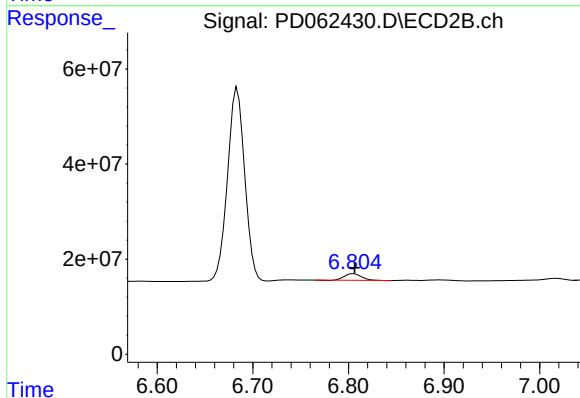
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1439716
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

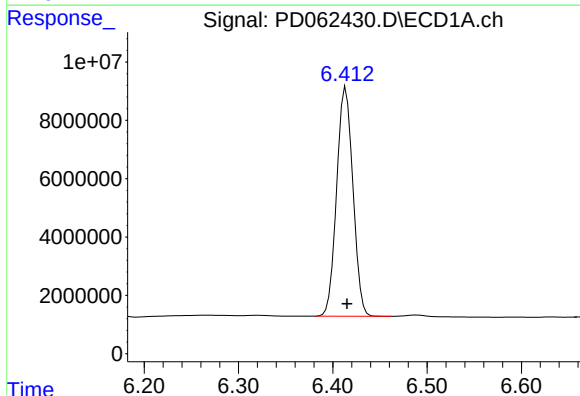
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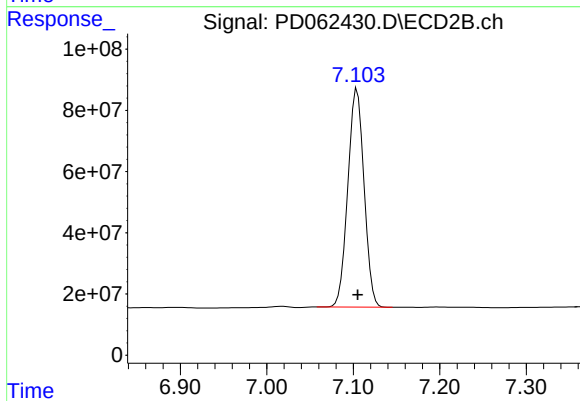
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 17243402
Conc: 1.55 ng/ml



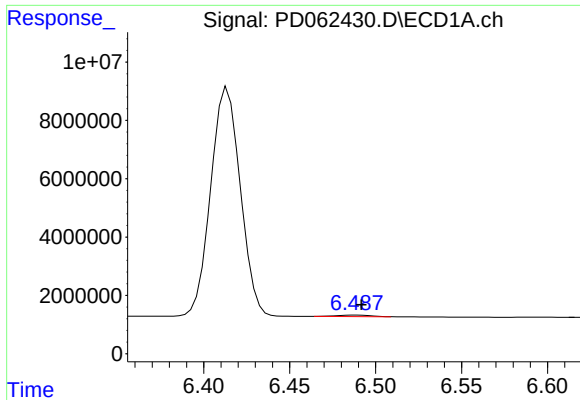
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 94127614
Conc: 92.18 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 925885079
Conc: 92.85 ng/ml



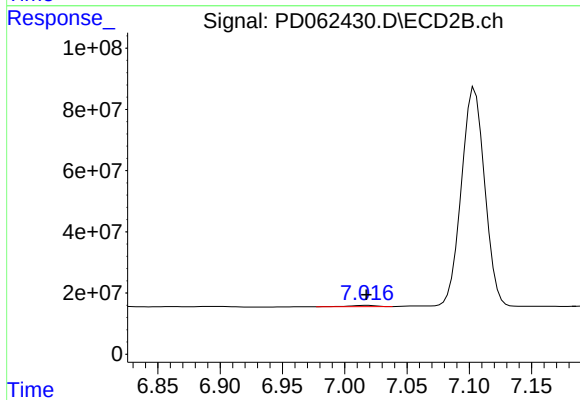
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 689958
Conc: 0.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

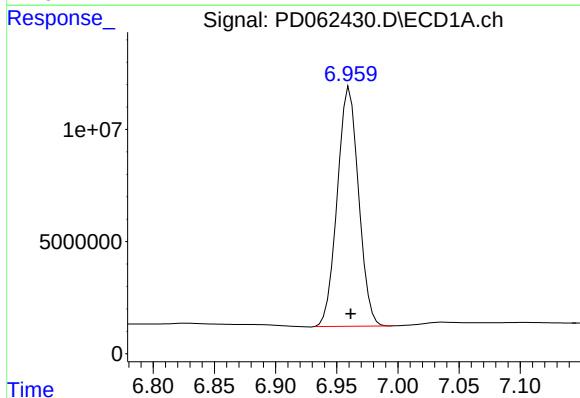
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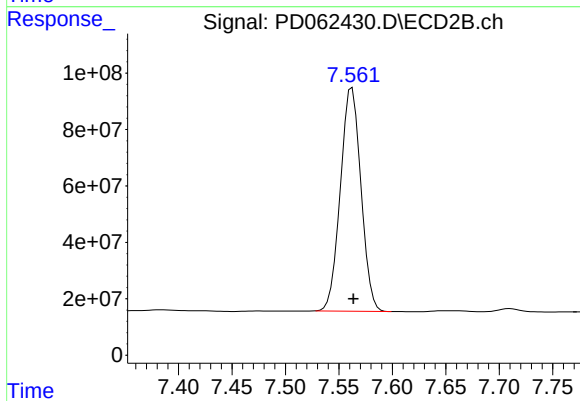
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 6126162
Conc: 0.65 ng/ml



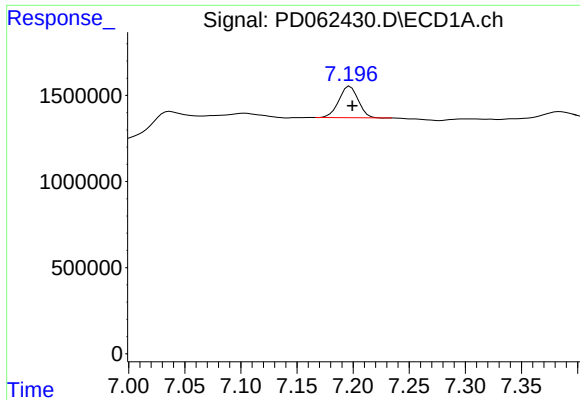
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 129270013
Conc: 217.54 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 1062726873
Conc: 217.52 ng/ml



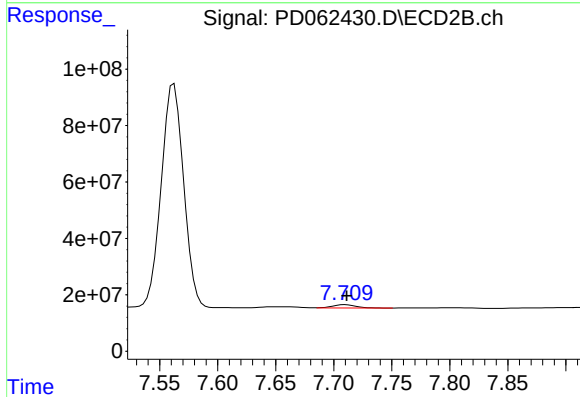
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 2196038
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

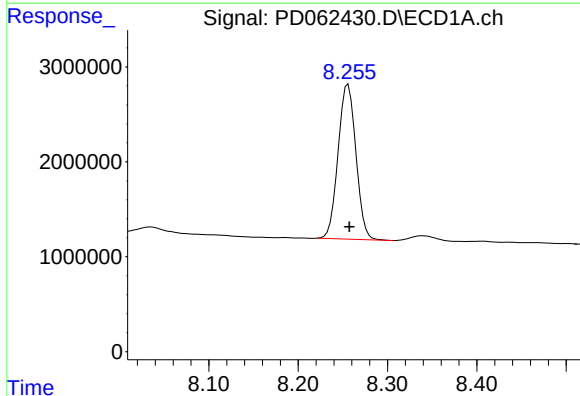
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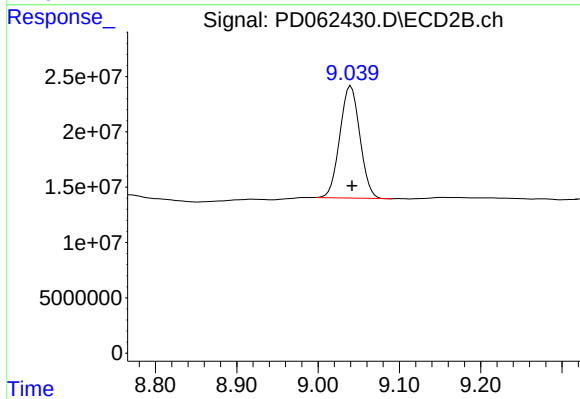
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 16334849
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 22579669
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 172747135
Conc: 20.36 ng/ml