

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:42
 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: Jun 07 08:30:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.971	29852477	287.8E6	21.574	21.479
28)	SA Decachlor...	8.197	9.027	22334182	201.2E6	14.201	14.562
Target Compounds							
2)	A alpha-BHC	3.875	4.359	22076493	215.7E6	10.559	10.434
3)	MA gamma-BHC...	4.157	4.643	27400975	207.5E6	13.952m	10.941
6)	B beta-BHC	4.410	4.814	10328346	86293151	11.872	10.960
12)	B 4,4'-DDE	5.599	6.302	331276	2857320	0.191m	0.157
14)	MA Endrin	5.990	6.672	74386366	567.6E6	46.771	36.929
16)	A 4,4'-DDD	6.117	6.795	2305840	19518513	1.590	1.312
17)	MA 4,4'-DDT	6.357	7.093	134.9E6	986.8E6	93.383	65.557 #
18)	B Endrin al...	6.431	7.006	1015530	5335864	0.854	0.440 #
20)	A Methoxychlor	6.905	7.552	169.3E6	1127.1E6	212.287	152.179 #
21)	B Endrin ke...	7.138	7.699	2986111	14073430	1.683	0.962 #

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

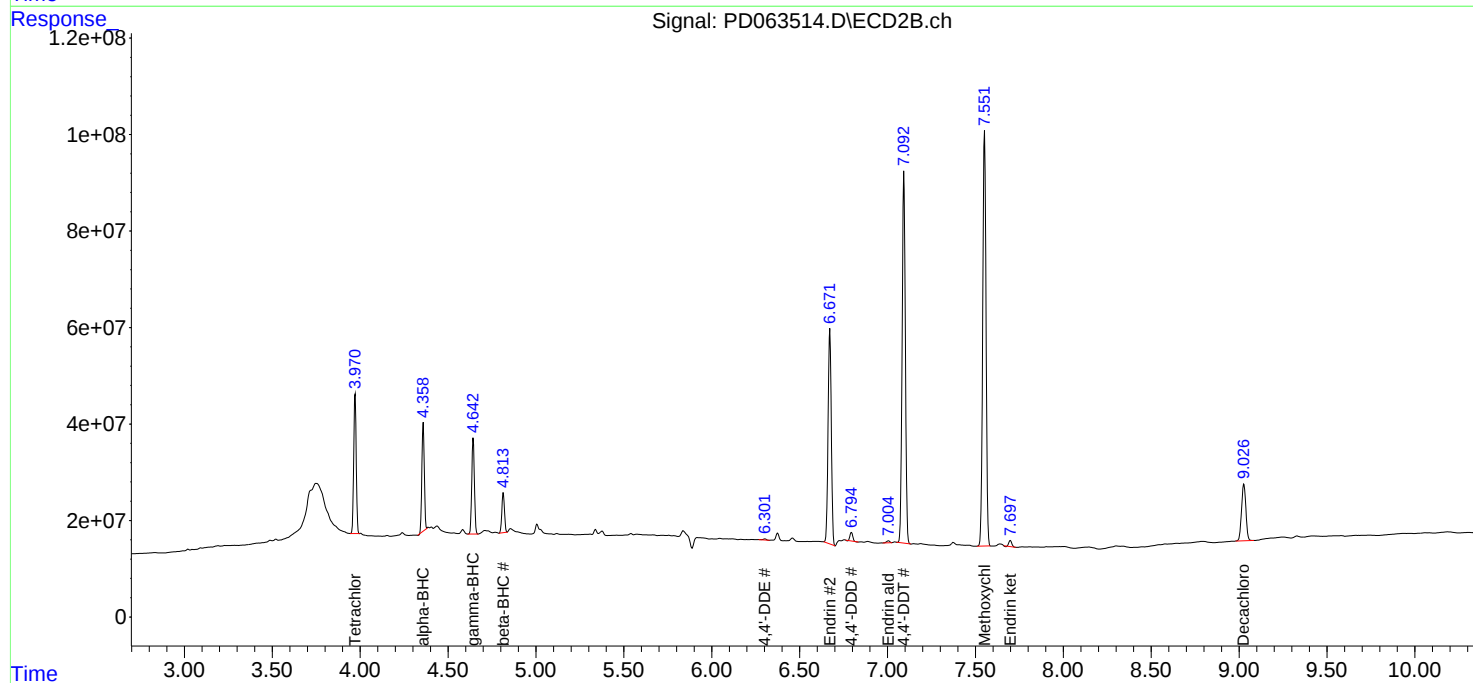
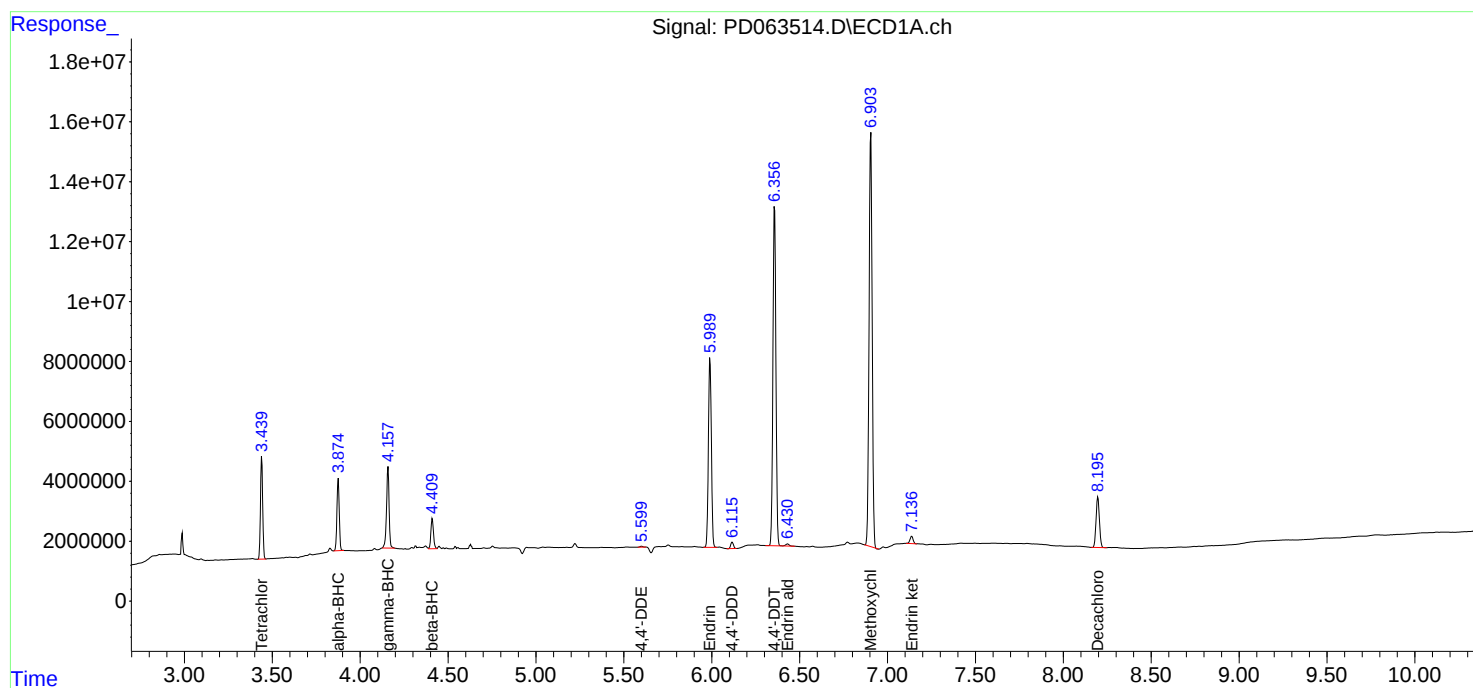
Instrument :
ECD_D
ClientSampled :
PEM

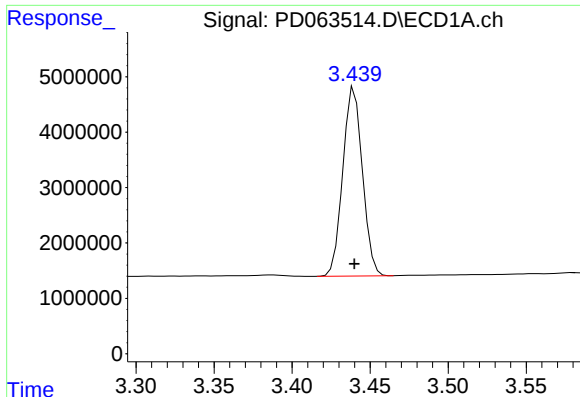
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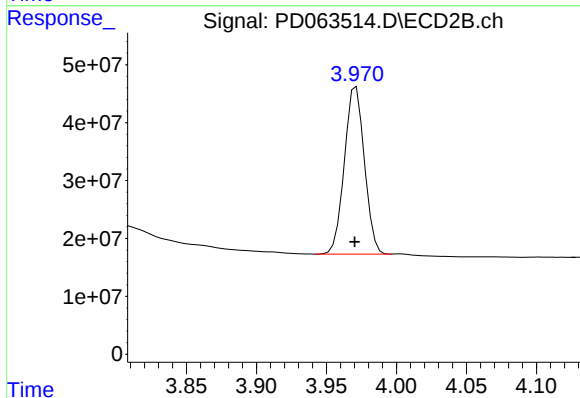
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29852477
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

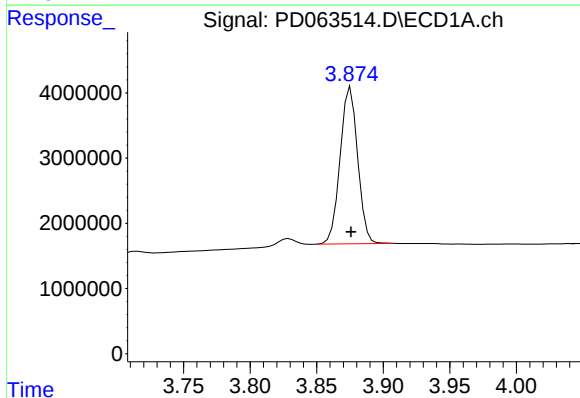
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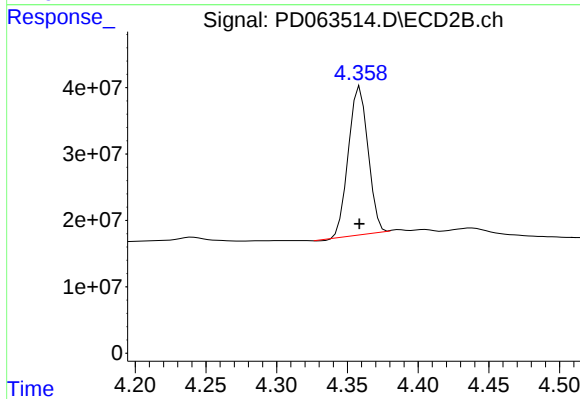
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 287790612
Conc: 21.48 ng/ml



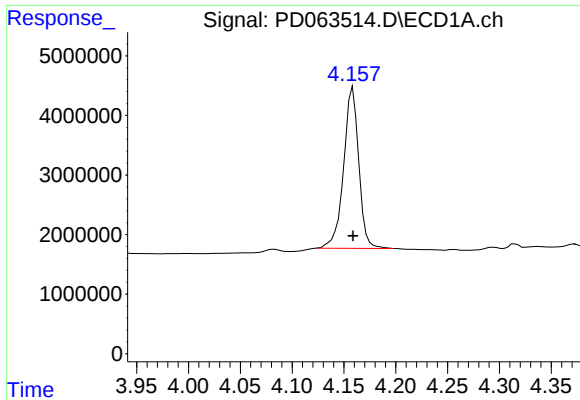
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 22076493
Conc: 10.56 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 215671165
Conc: 10.43 ng/ml



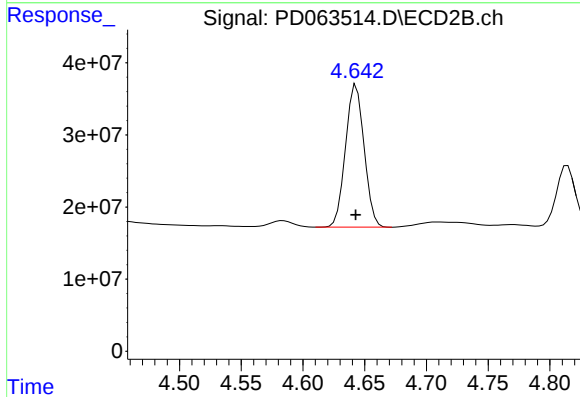
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 27400975
Conc: 13.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

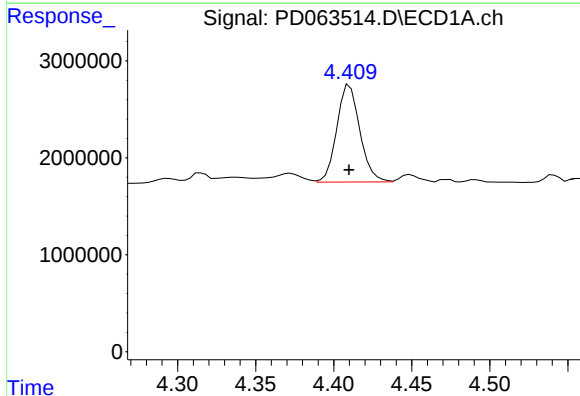
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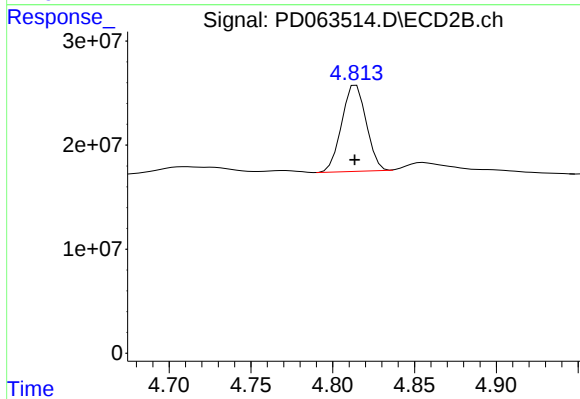
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 207504331
Conc: 10.94 ng/ml



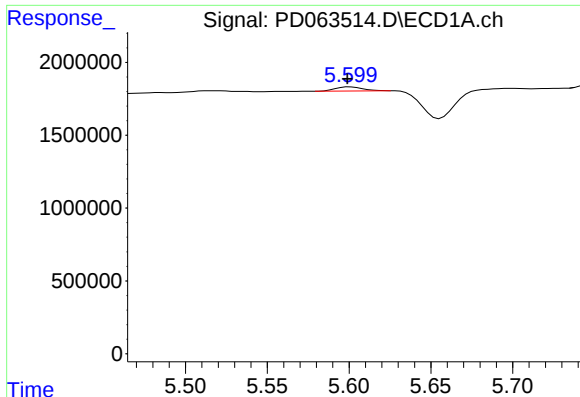
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10328346
Conc: 11.87 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 86293151
Conc: 10.96 ng/ml



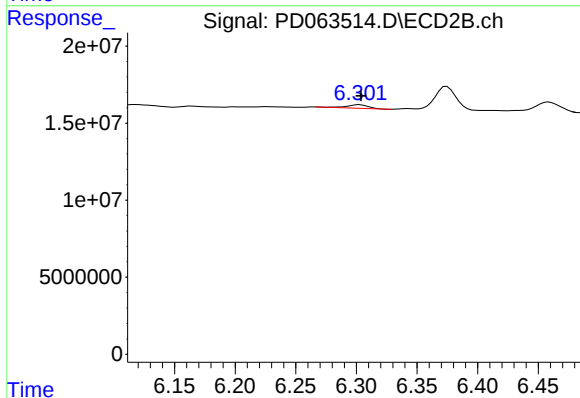
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 331276
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

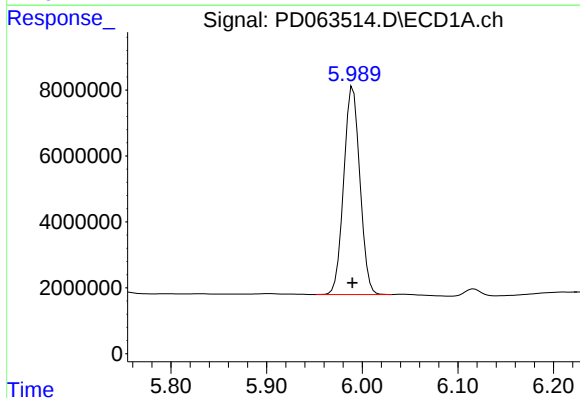
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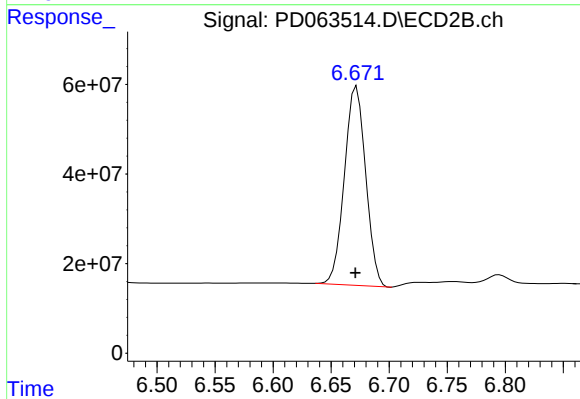
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2857320
Conc: 0.16 ng/ml



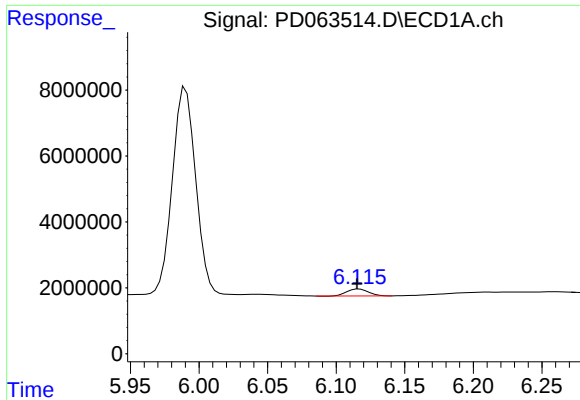
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 74386366
Conc: 46.77 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 567607828
Conc: 36.93 ng/ml



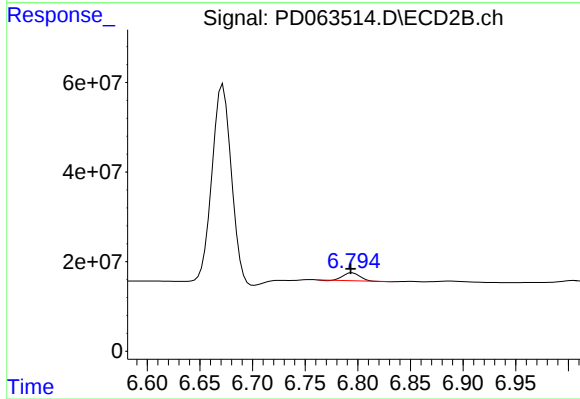
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 2305840
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

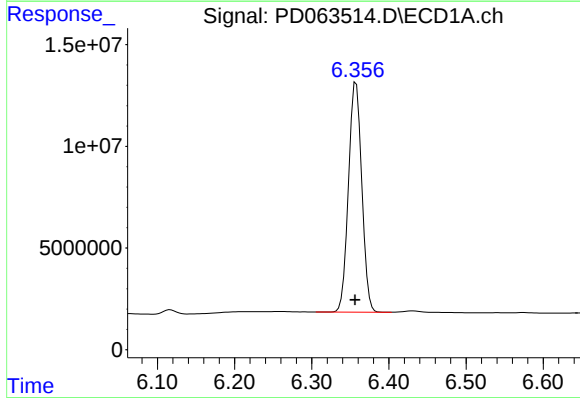
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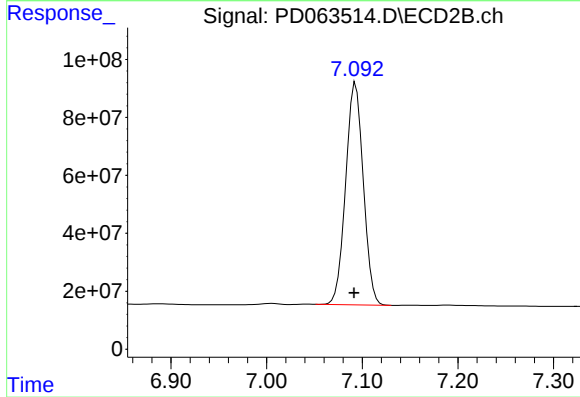
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 19518513
Conc: 1.31 ng/ml



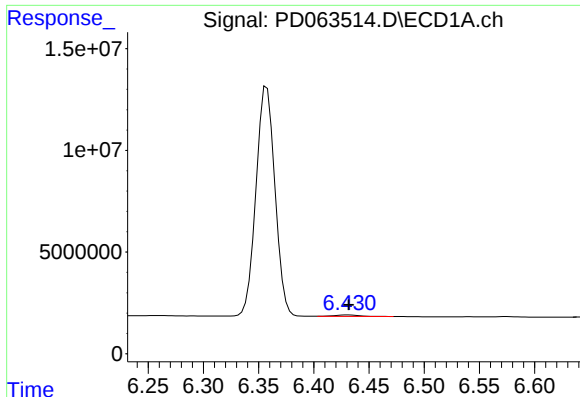
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 134912171
Conc: 93.38 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 986765477
Conc: 65.56 ng/ml



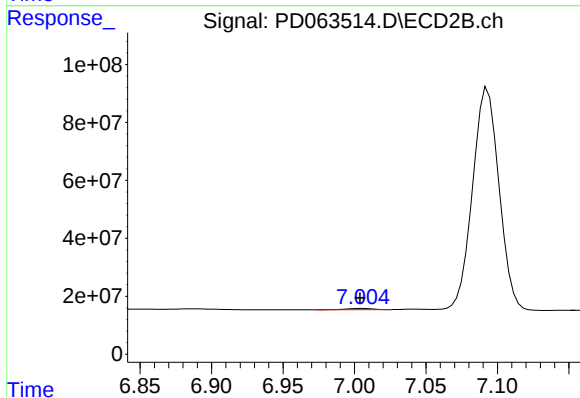
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1015530
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

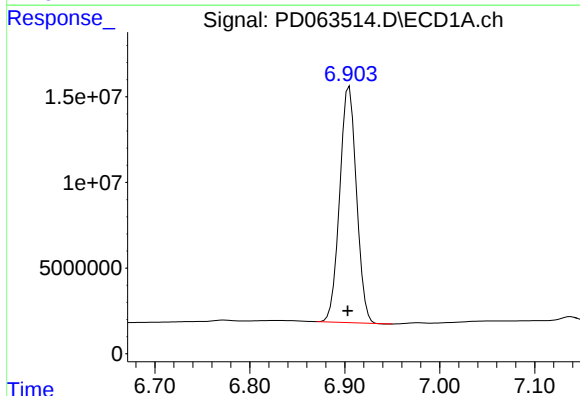
Manual Integrations
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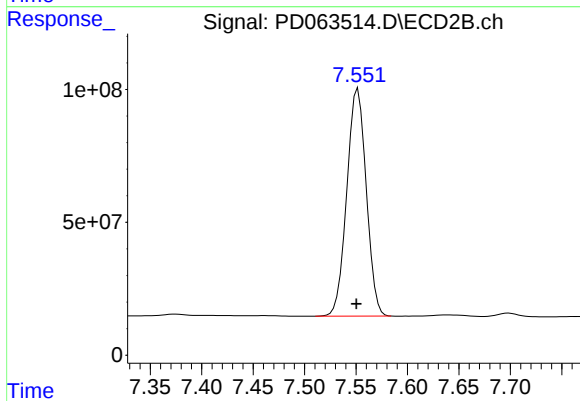
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 5335864
Conc: 0.44 ng/ml



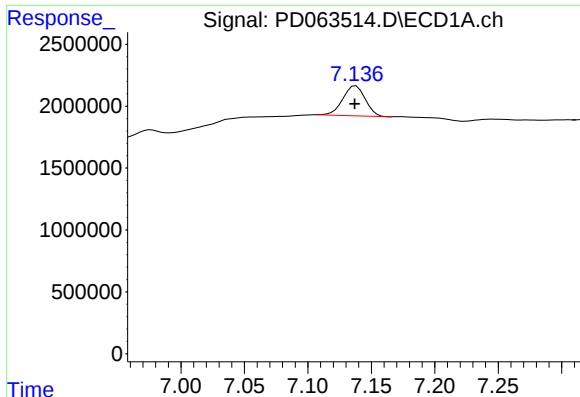
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 169313168
Conc: 212.29 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1127138732
Conc: 152.18 ng/ml



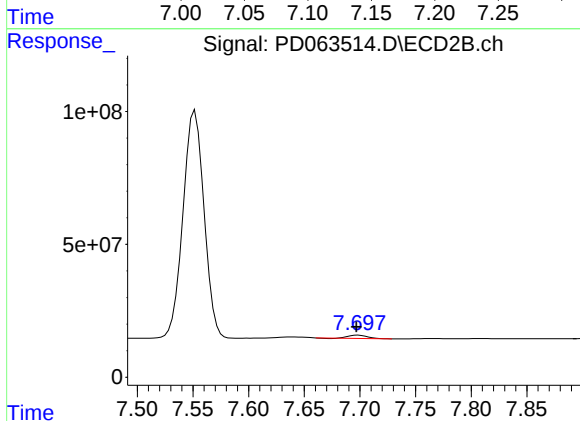
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2986111
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

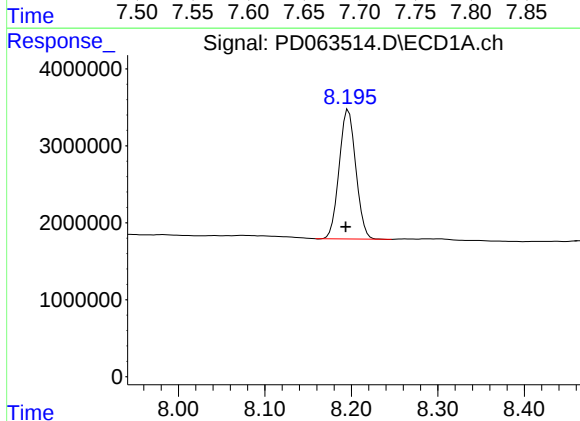
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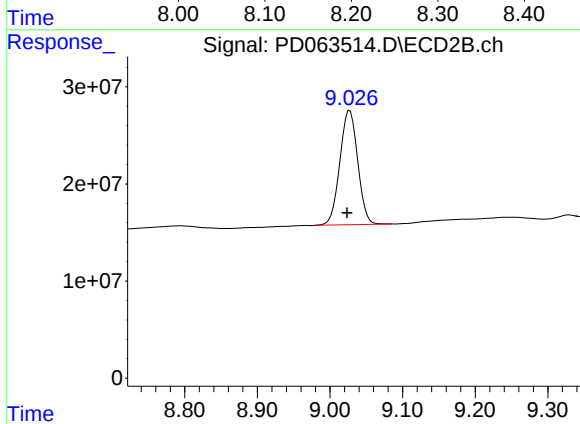
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 14073430
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 22334182
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 201226352
Conc: 14.56 ng/ml