

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 09:57
 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: Sep 14 02:14:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.013	18105896	149.3E6	18.475	20.365
28)	SA Decachlor...	8.237	9.086	28632272	95083709	16.607	17.819
Target Compounds							
2)	A alpha-BHC	3.934	4.408	12589822	109.3E6	8.739	10.334
3)	MA gamma-BHC...	4.217	4.694	12855038	101.7E6	8.906	10.318
6)	B beta-BHC	4.465	4.870	7606877	51288661	5.241	11.017 #
12)	B 4,4'-DDE	5.650	6.357	316355	2017922	0.222m	0.279 #
14)	MA Endrin	6.045	6.729	61022686	288.6E6	44.381	48.381
16)	A 4,4'-DDD	6.166	6.851	3234482	19997967	2.537	3.204 #
17)	MA 4,4'-DDT	6.406	7.149	117.5E6	512.1E6	85.355	84.063
18)	B Endrin al...	6.481	7.064	692166	1379659	0.549m	0.253m#
20)	A Methoxychlor	6.952	7.608	162.1E6	596.5E6	193.340	183.256
21)	B Endrin ke...	7.189	7.762	3360820	14260075	1.808	1.885

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

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Acq On : 13 Sep 2021 09:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

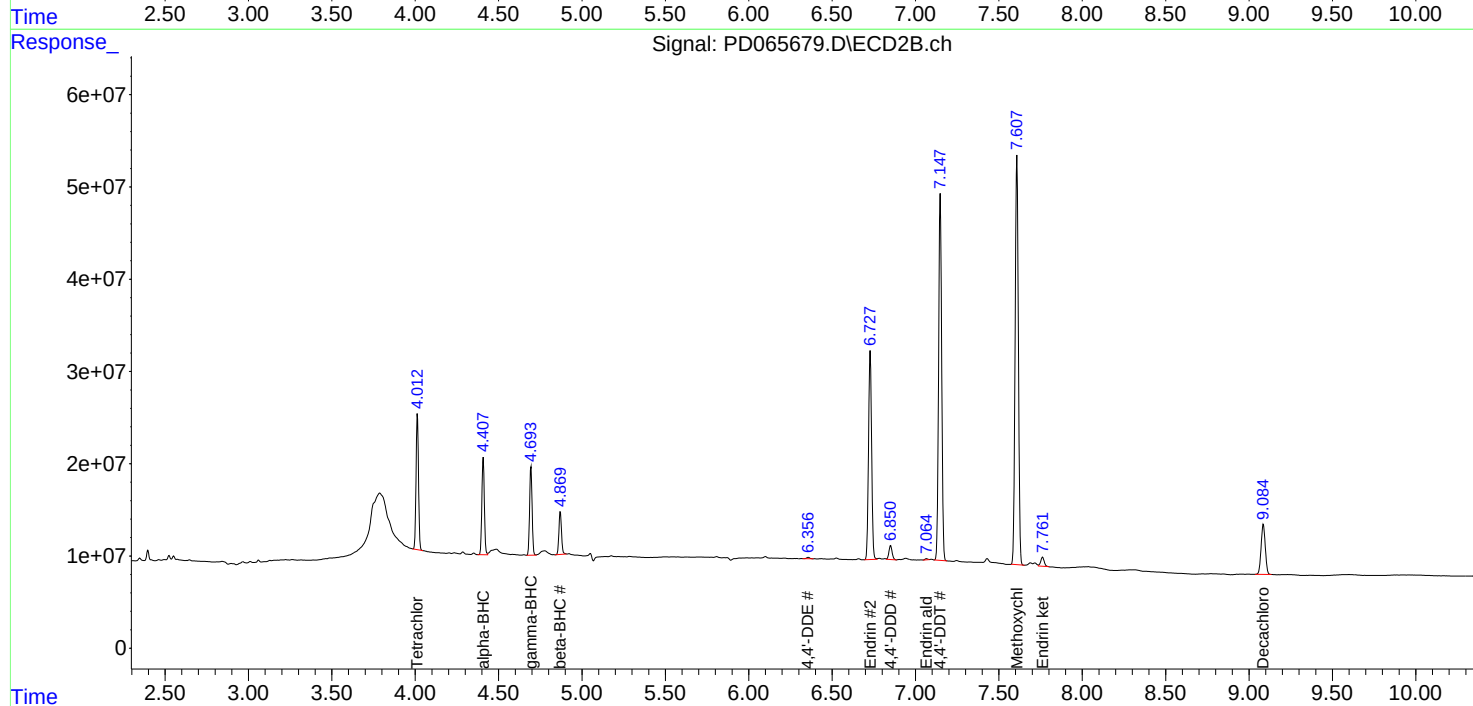
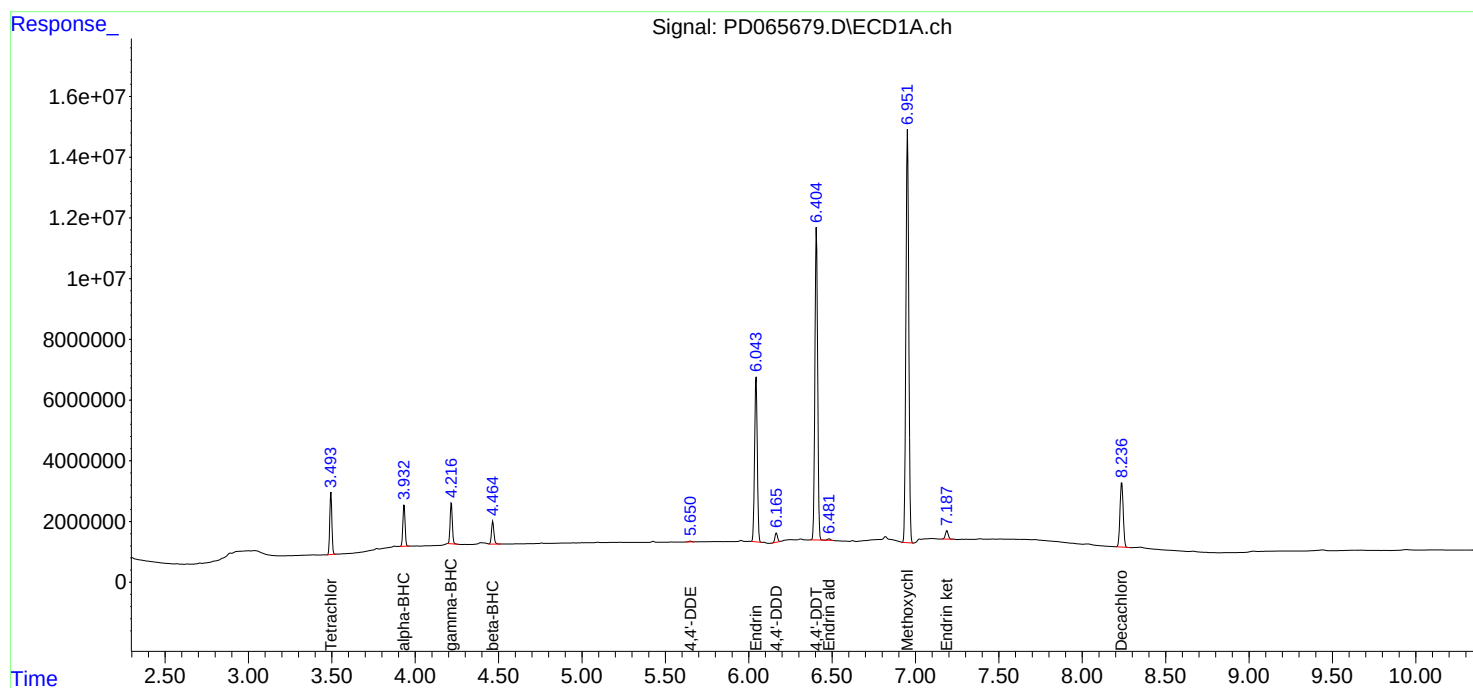
Instrument :
ECD_D
ClientSampled :
PEM

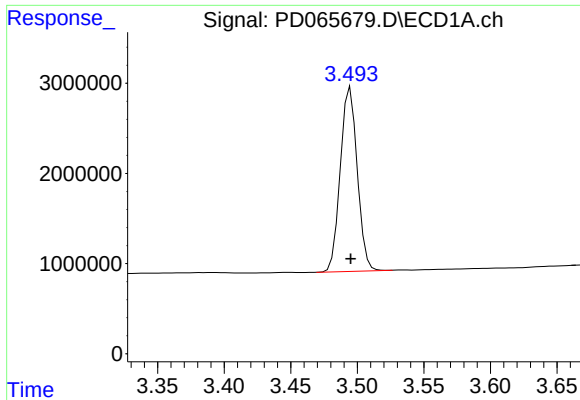
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:14:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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Volume Inj. : 2 µl
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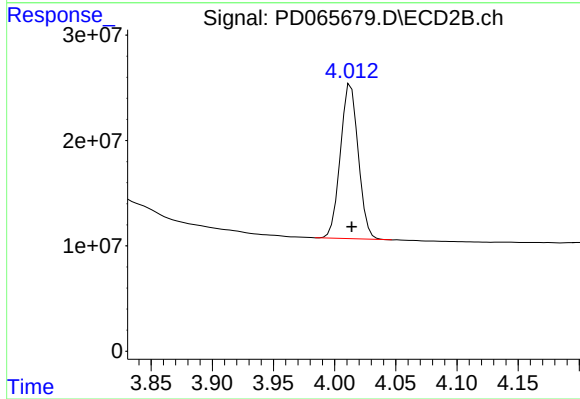
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18105896
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

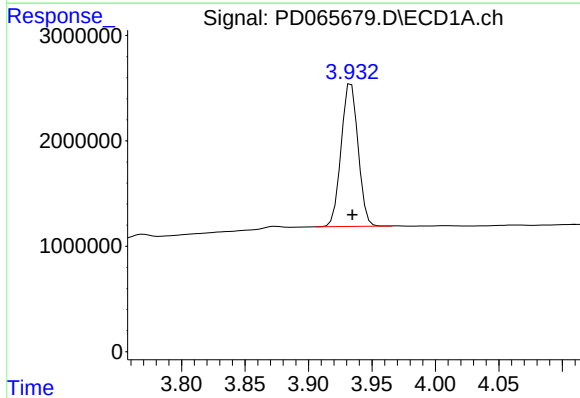
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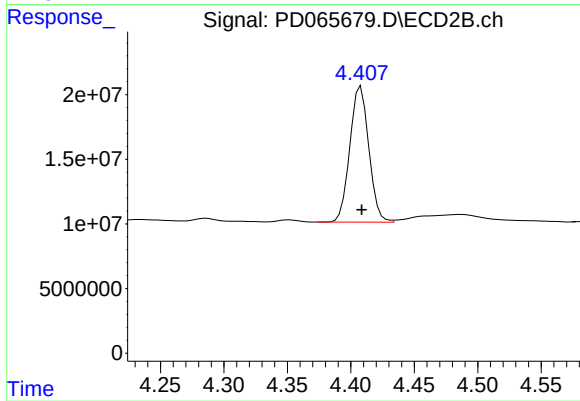
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 149265094
Conc: 20.37 ng/ml



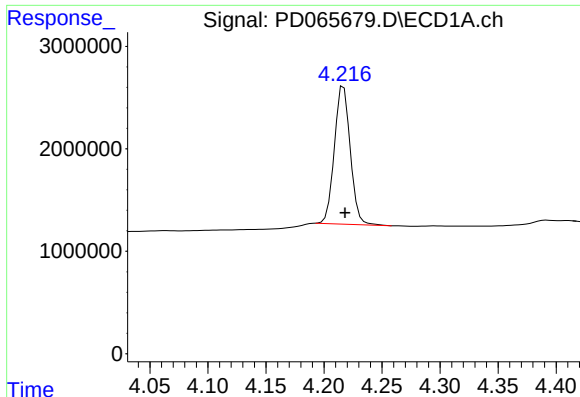
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 12589822
Conc: 8.74 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 109319453
Conc: 10.33 ng/ml



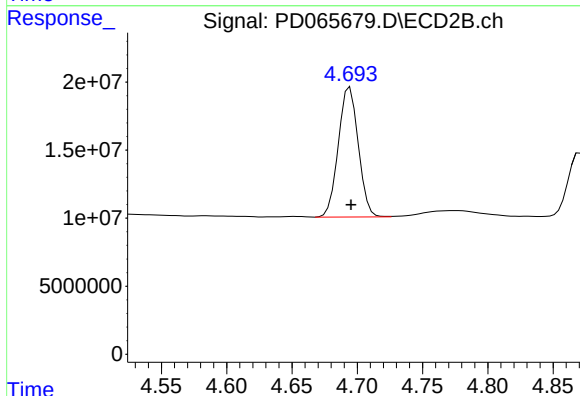
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 12855038
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

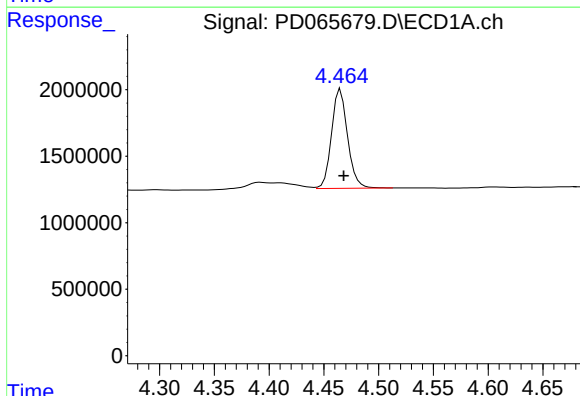
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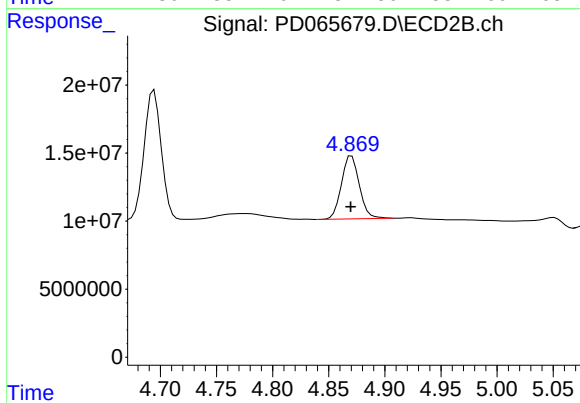
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 101675694
Conc: 10.32 ng/ml



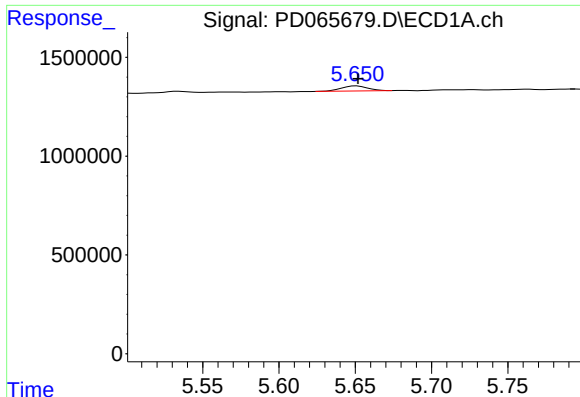
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 7606877
Conc: 5.24 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 51288661
Conc: 11.02 ng/ml



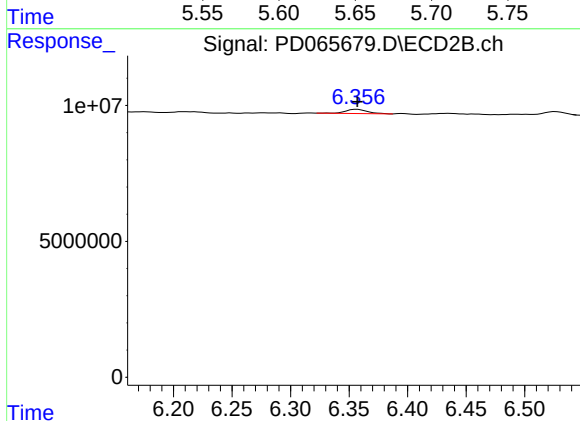
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 316355
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

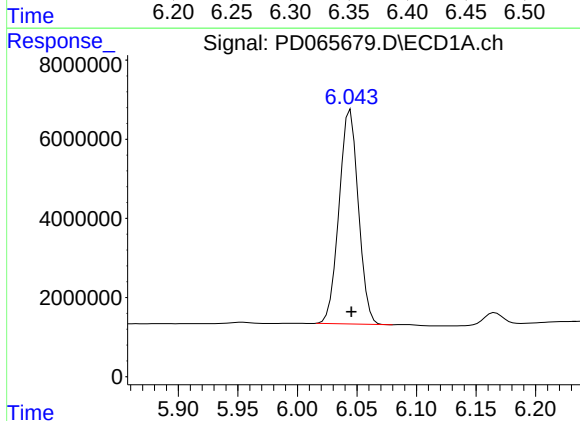
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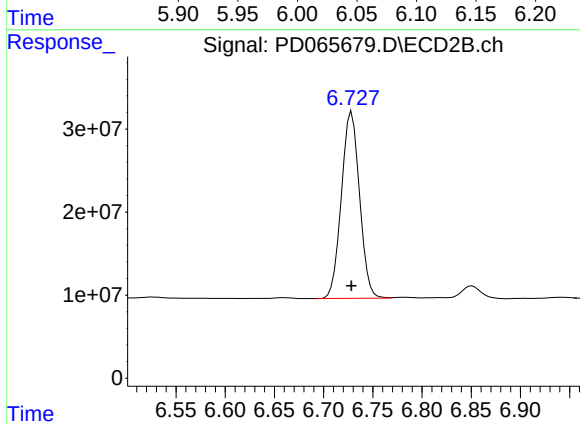
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2017922
Conc: 0.28 ng/ml



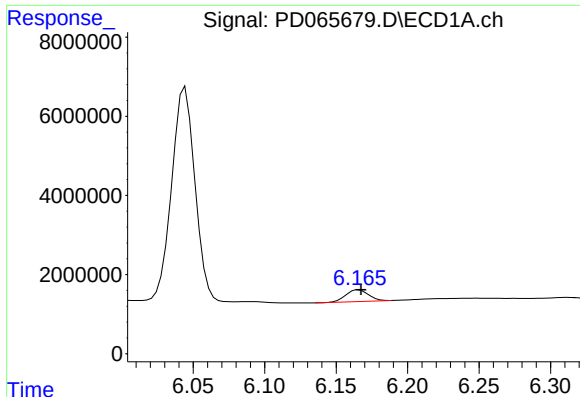
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 61022686
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 288609135
Conc: 48.38 ng/ml



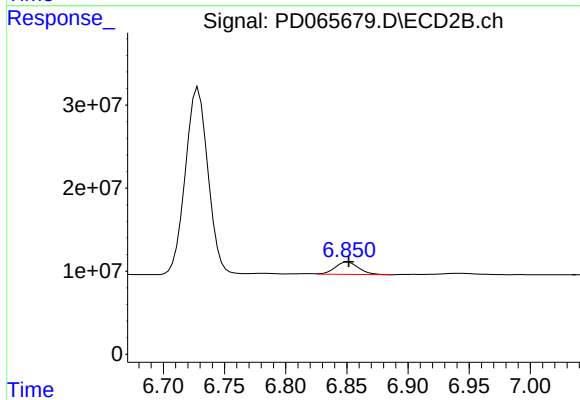
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 3234482
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

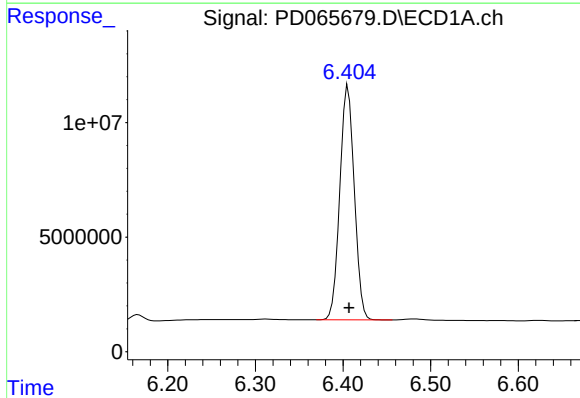
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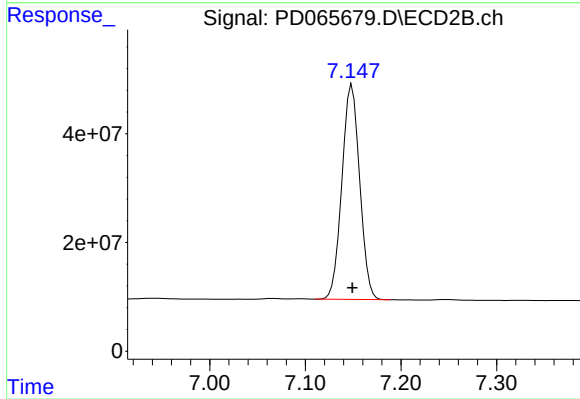
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 19997967
Conc: 3.20 ng/ml



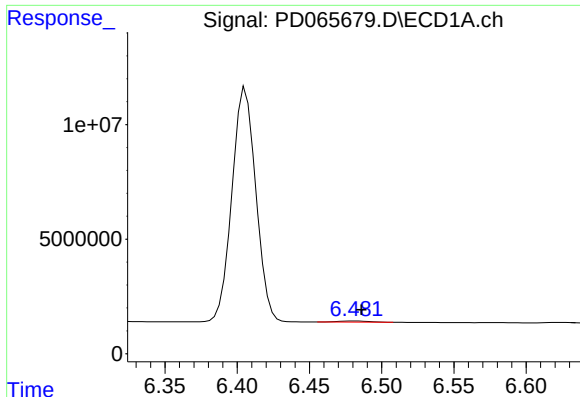
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 117481739
Conc: 85.35 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 512055521
Conc: 84.06 ng/ml



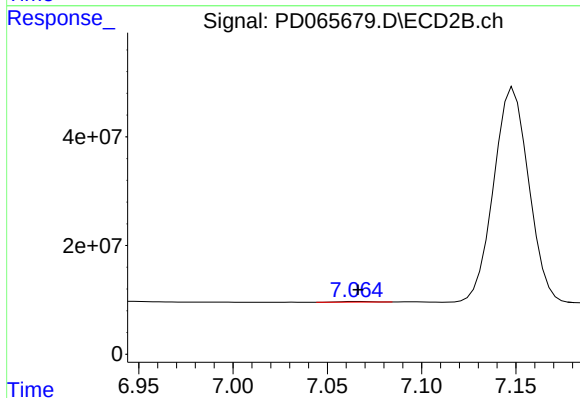
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 692166
Conc: 0.55 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

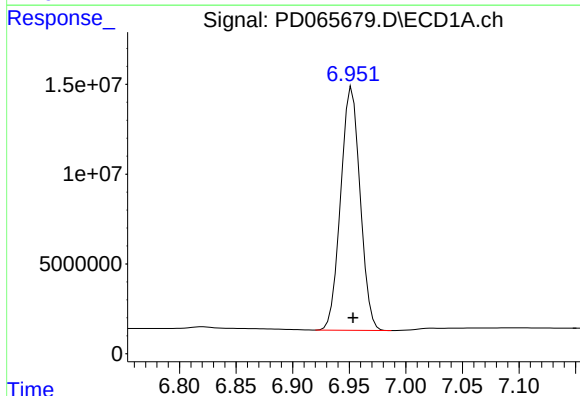
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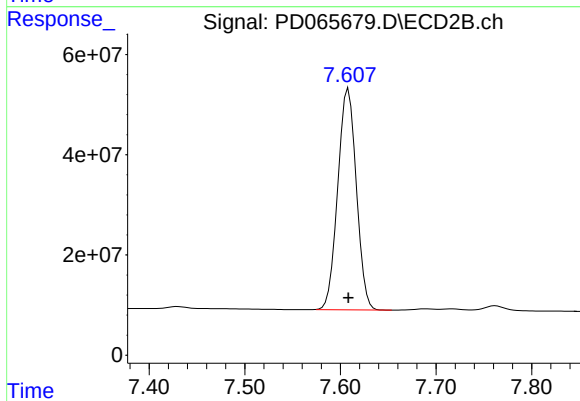
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 1379659
Conc: 0.25 ng/ml m



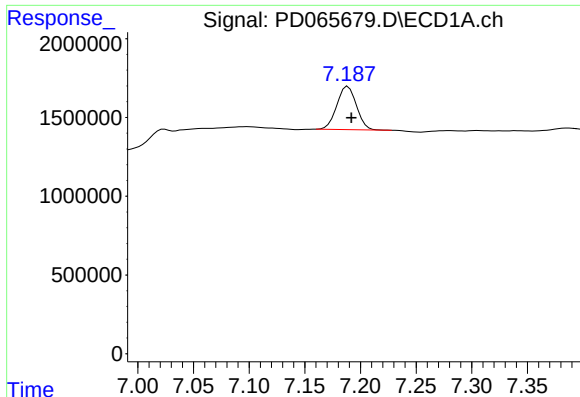
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 162119214
Conc: 193.34 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 596501398
Conc: 183.26 ng/ml



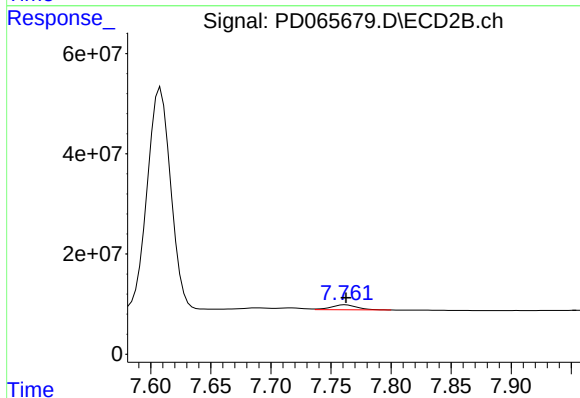
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 3360820
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

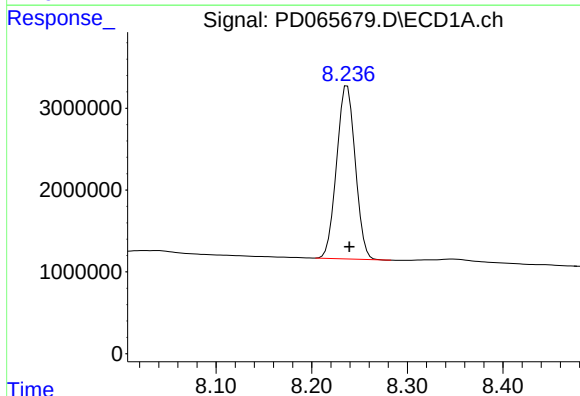
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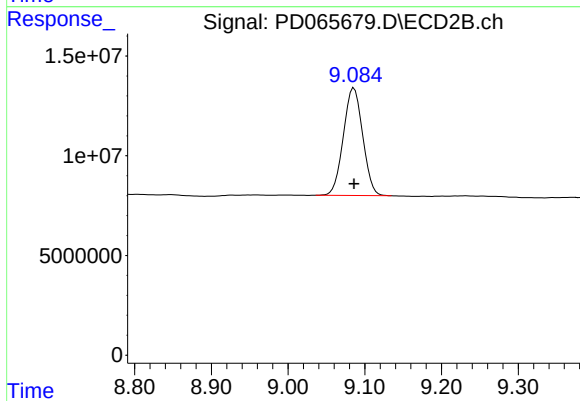
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 14260075
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 28632272
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 95083709
Conc: 17.82 ng/ml