

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 00:55
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 33 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: Apr 07 03:45:32 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 02:53:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.432	4.042	24271425	435.7E6	19.233	20.390
28)	SA Decachlor...	8.156	9.123	26951139	379.3E6	20.034	21.079
Target Compounds							
2)	A alpha-BHC	3.868	4.428	19124128	350.6E6	9.305	10.528
3)	MA gamma-BHC...	4.149	4.712	18264278	324.1E6	9.838	11.050
6)	B beta-BHC	4.397	4.871	7685409	140.1E6	9.603	10.458
12)	B 4,4'-DDE	5.576	6.381	346468	5073712	0.208m	0.206
14)	MA Endrin	5.963	6.749	70998444	885.0E6	47.064	46.359
16)	A 4,4'-DDD	6.090	6.862	400464	6142494	0.290m	0.308m
17)	MA 4,4'-DDT	6.329	7.165	146.2E6	1824.1E6	107.097	98.814
18)	B Endrin al...	6.404	7.070	505778	5293945	0.412m	0.298m#
20)	A Methoxychlor	6.879	7.617	176.2E6	2007.3E6	239.449	207.496
21)	B Endrin ke...	7.106	7.762	1823147	17554851	1.079	0.908m

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

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Acq On : 07 Apr 2018 00:55
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 33 Sample Multiplier: 1

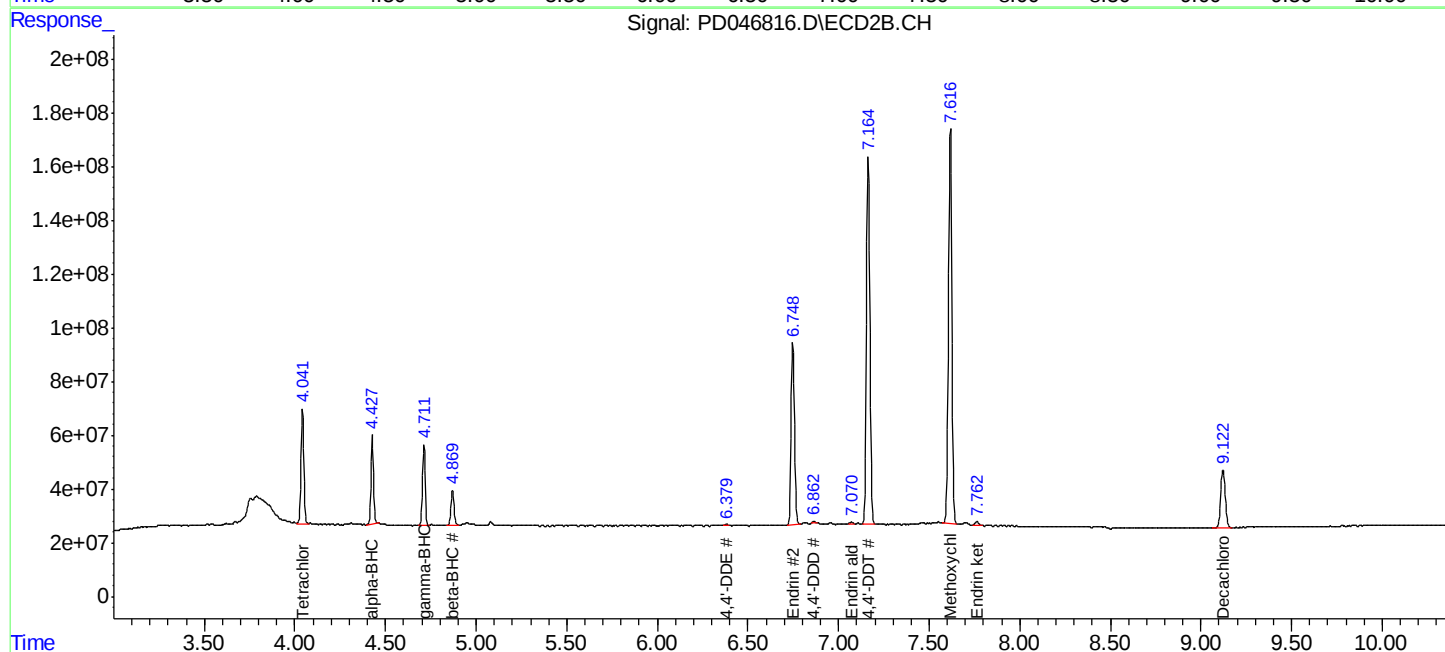
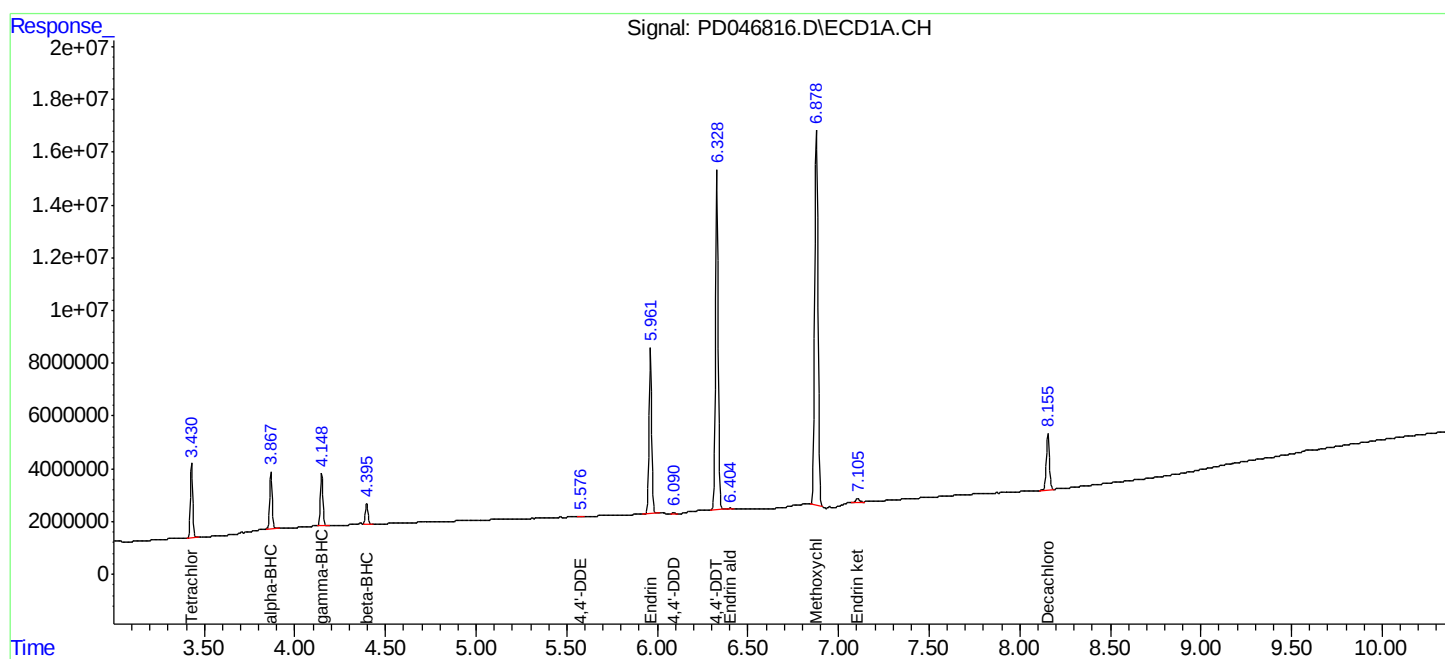
Instrument :
ECD_D
ClientSampled :
PEM

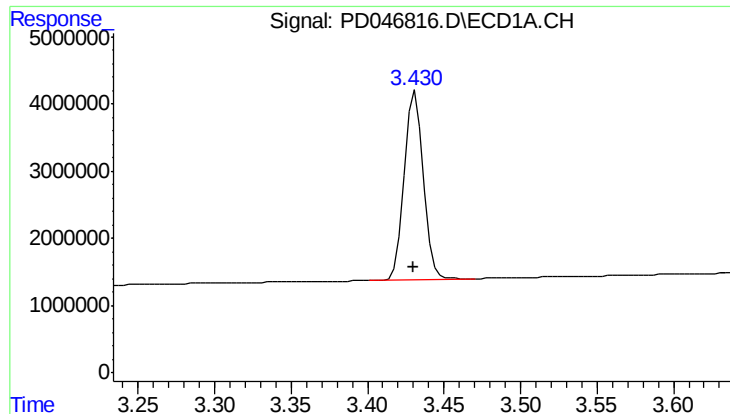
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 03:45:32 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 02:53:33 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





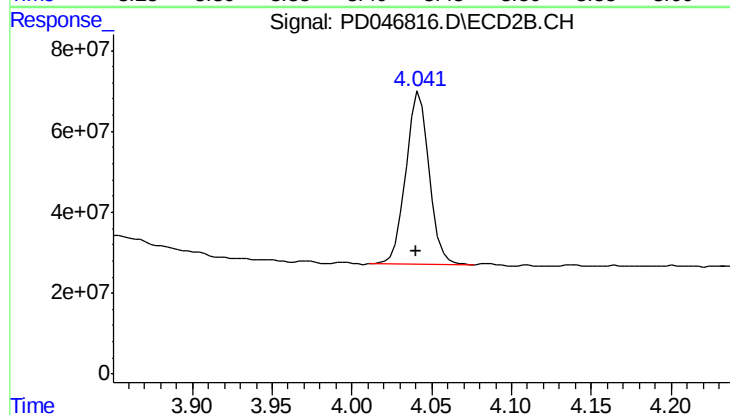
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.002 min
Response: 24271425
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

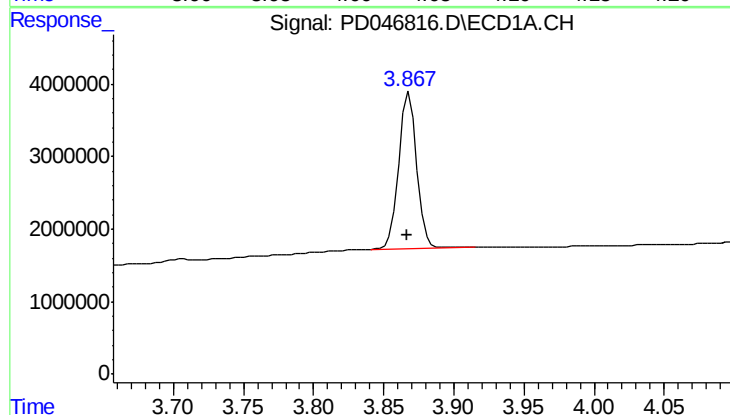
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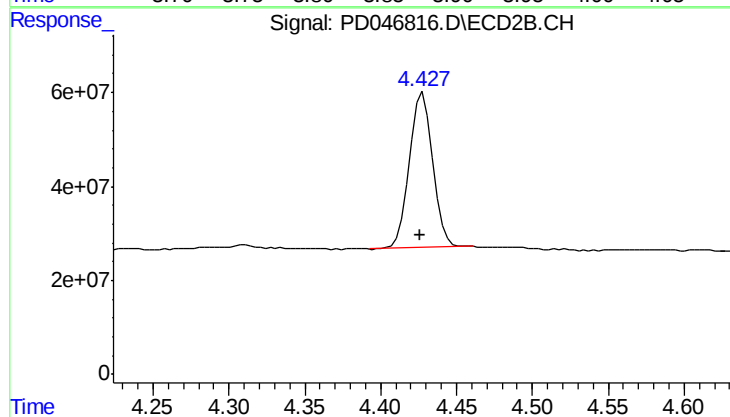
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 435661216
Conc: 20.39 ng/ml



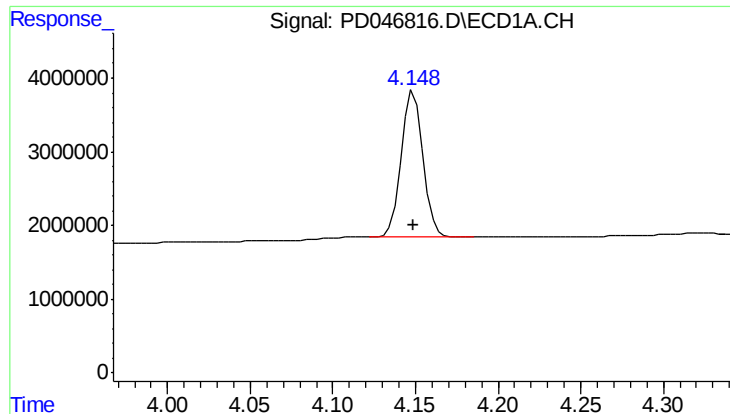
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.002 min
Response: 19124128
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 350591039
Conc: 10.53 ng/ml



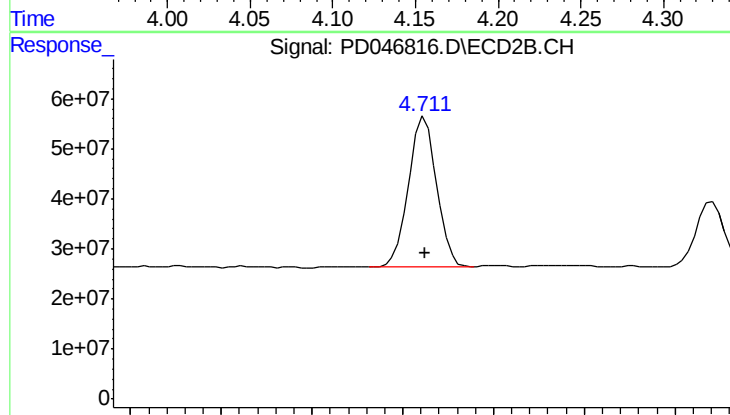
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 18264278
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

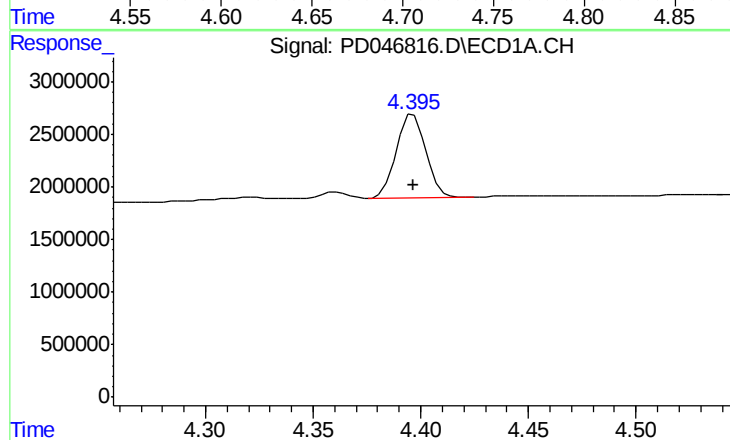
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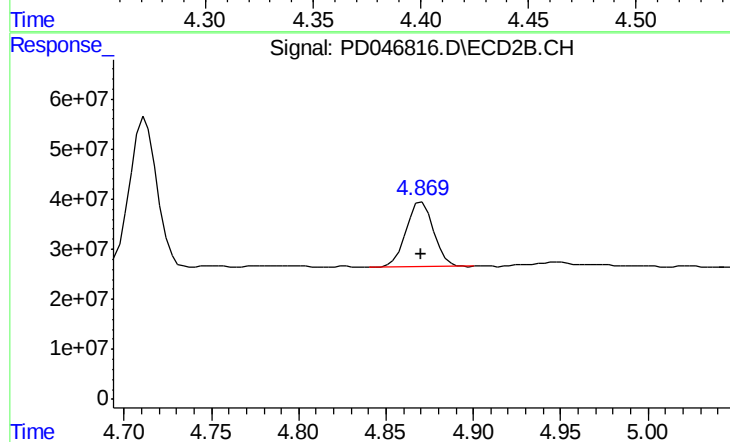
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 324134973
Conc: 11.05 ng/ml



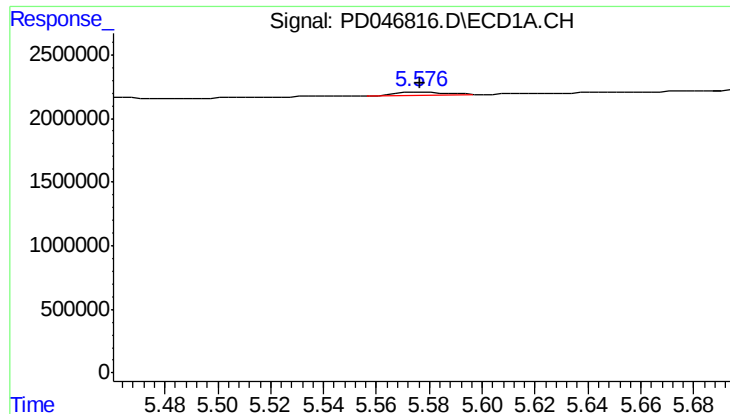
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 7685409
Conc: 9.60 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 140115067
Conc: 10.46 ng/ml



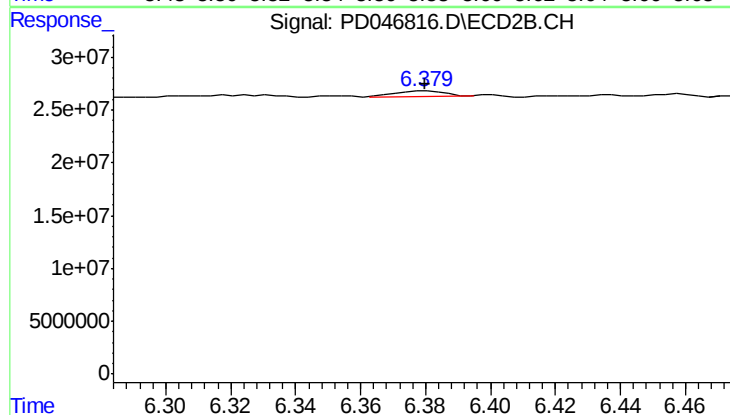
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 346468
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

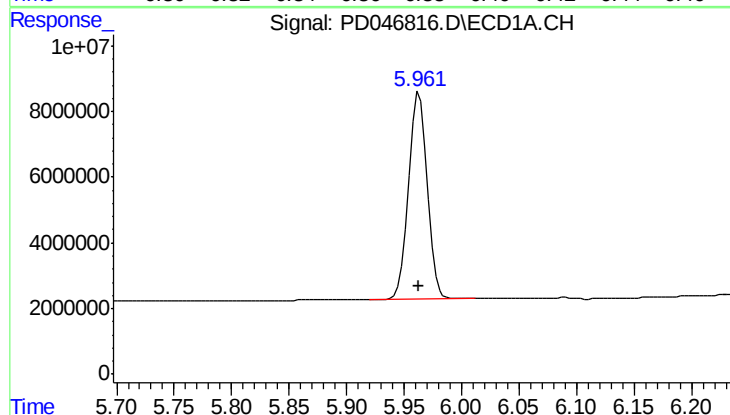
Manual Integrations
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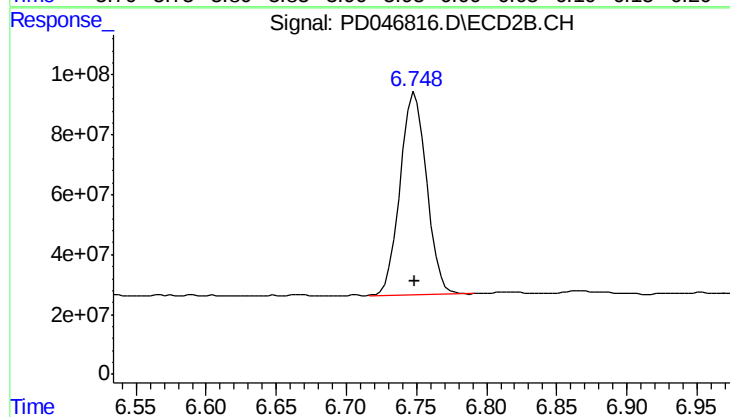
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5073712
Conc: 0.21 ng/ml



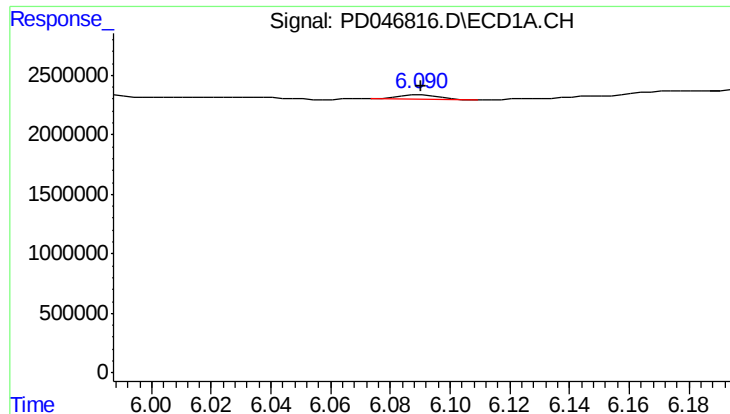
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 70998444
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 885026124
Conc: 46.36 ng/ml



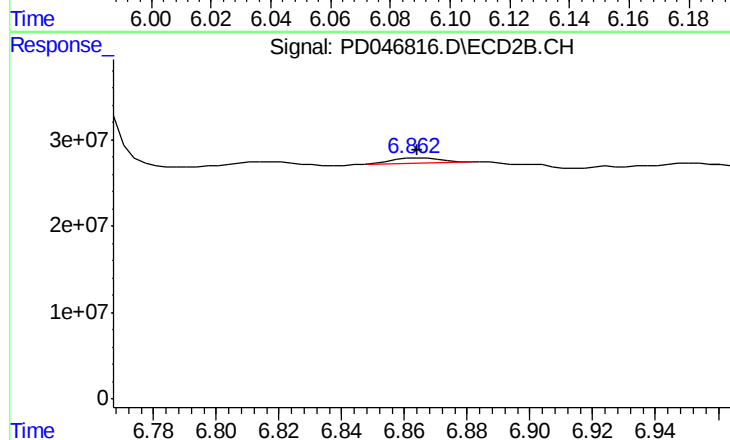
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 400464
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

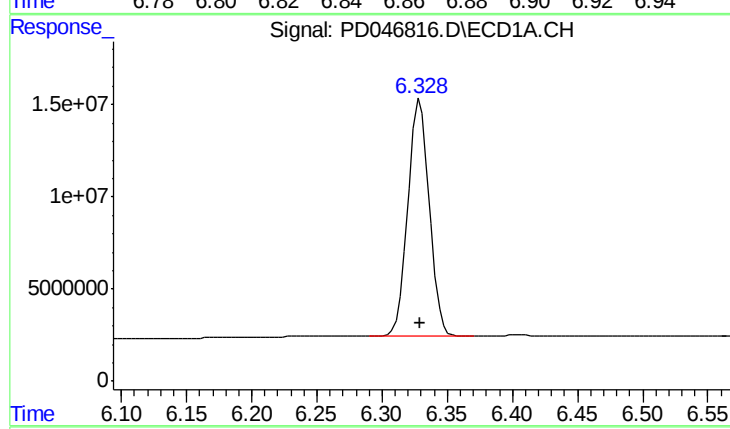
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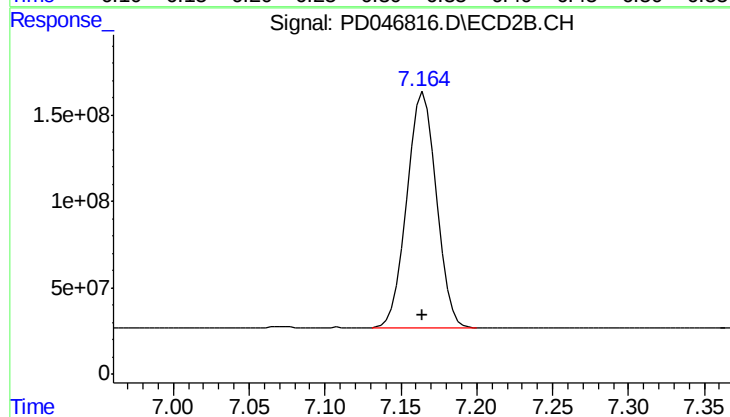
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 6142494
Conc: 0.31 ng/ml m



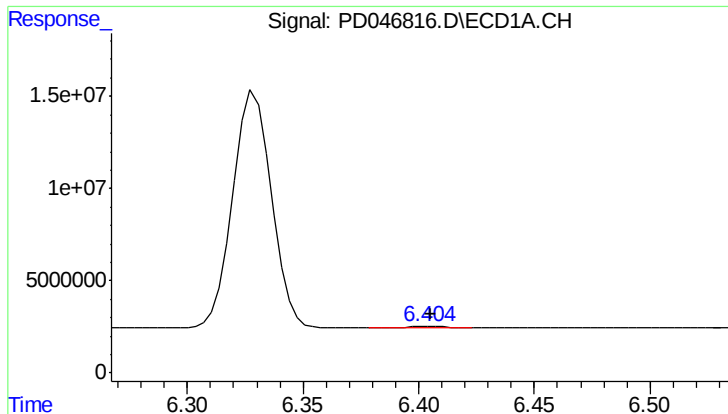
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 146152917
Conc: 107.10 ng/ml



#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1824135749
Conc: 98.81 ng/ml



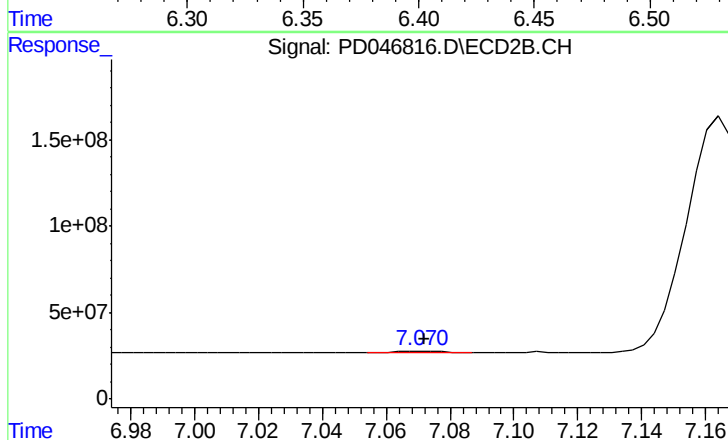
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 505778
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

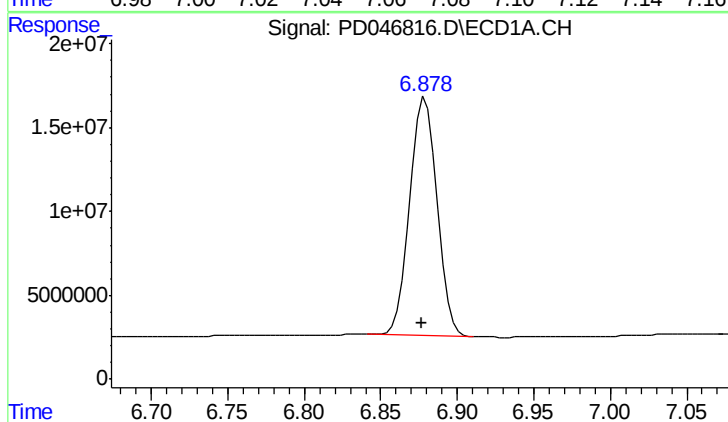
Manual Integrations
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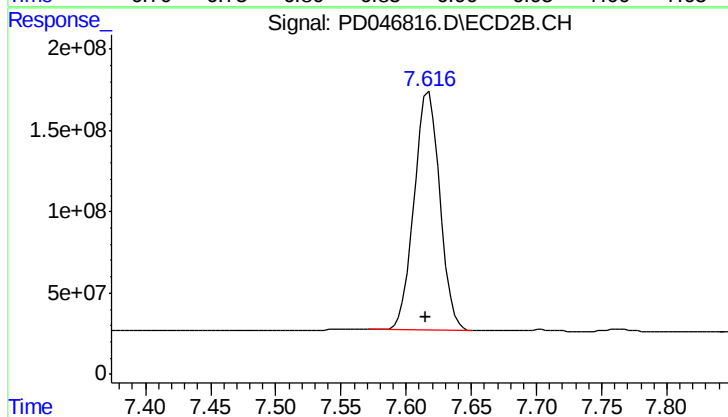
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 5293945
Conc: 0.30 ng/ml m



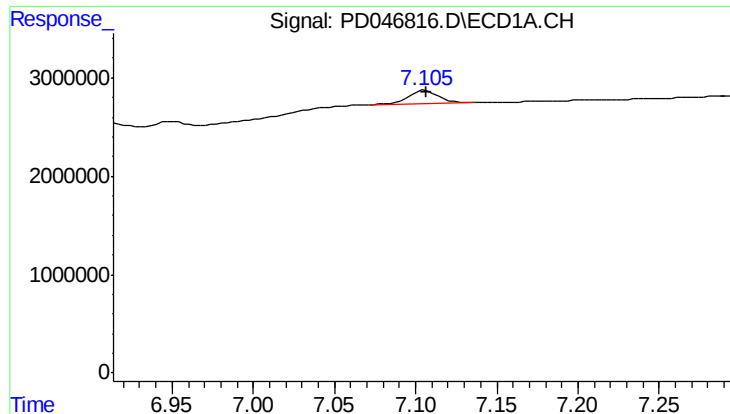
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 176240274
Conc: 239.45 ng/ml



#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 2007281977
Conc: 207.50 ng/ml



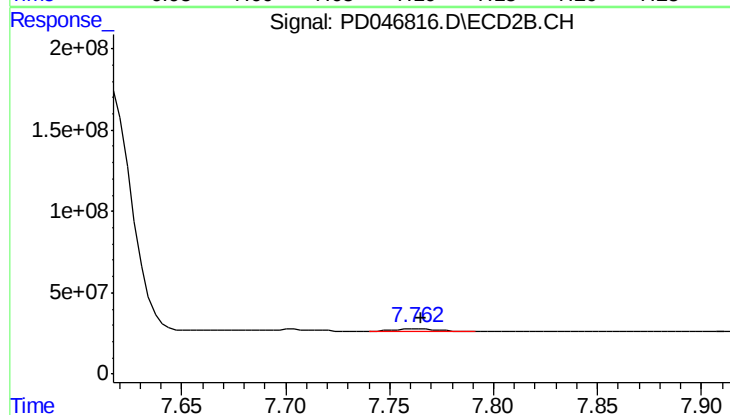
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1823147
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

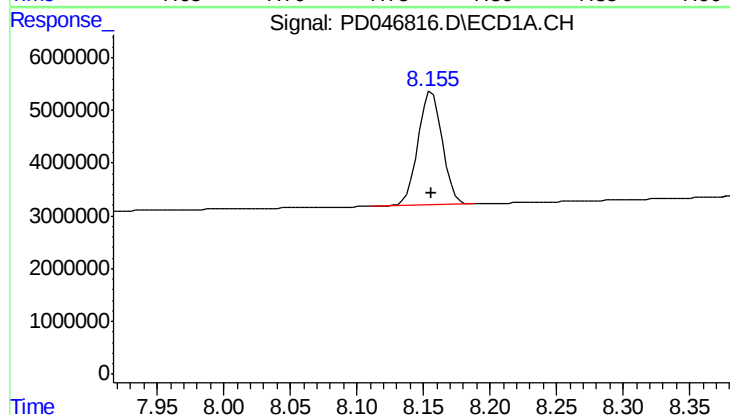
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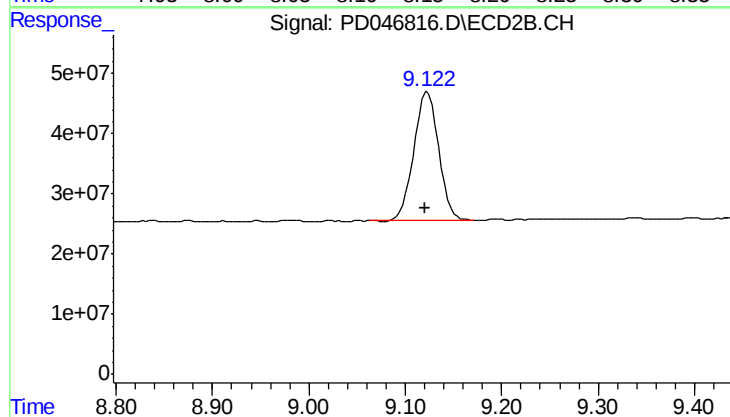
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 17554851
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 26951139
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 379252646
Conc: 21.08 ng/ml