

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 23:41
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 23 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: May 05 04:32:13 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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 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...	3.428	4.041	22615700	375.2E6	19.904	20.163
28) SA Decachlor...	8.147	9.120	26706375	426.5E6	20.806	21.313
Target Compounds						
2) A alpha-BHC	3.865	4.427	17925293	320.0E6	9.233	10.383
3) MA gamma-BHC...	4.145	4.711	17291347	286.1E6	9.832	10.553
6) B beta-BHC	4.393	4.870	6909588	121.9E6	9.401	10.018
14) MA Endrin	5.956	6.748	70799935	936.2E6	47.015	45.316
16) A 4,4'-DDD	6.083	6.861	501523	12376820	0.384m	0.622m#
17) MA 4,4'-DDT	6.322	7.163	143.6E6	1879.0E6	105.493	95.624
18) B Endrin al...	6.397	7.069	555228	2702023	0.478	0.152m#
20) A Methoxychlor	6.871	7.616	177.9E6	2103.4E6	238.142	206.806
21) B Endrin ke...	7.099	7.763	1822804	19873772	1.106	0.960

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

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Operator : UA/AJ
Sample : PEM
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ALS Vial : 23 Sample Multiplier: 1

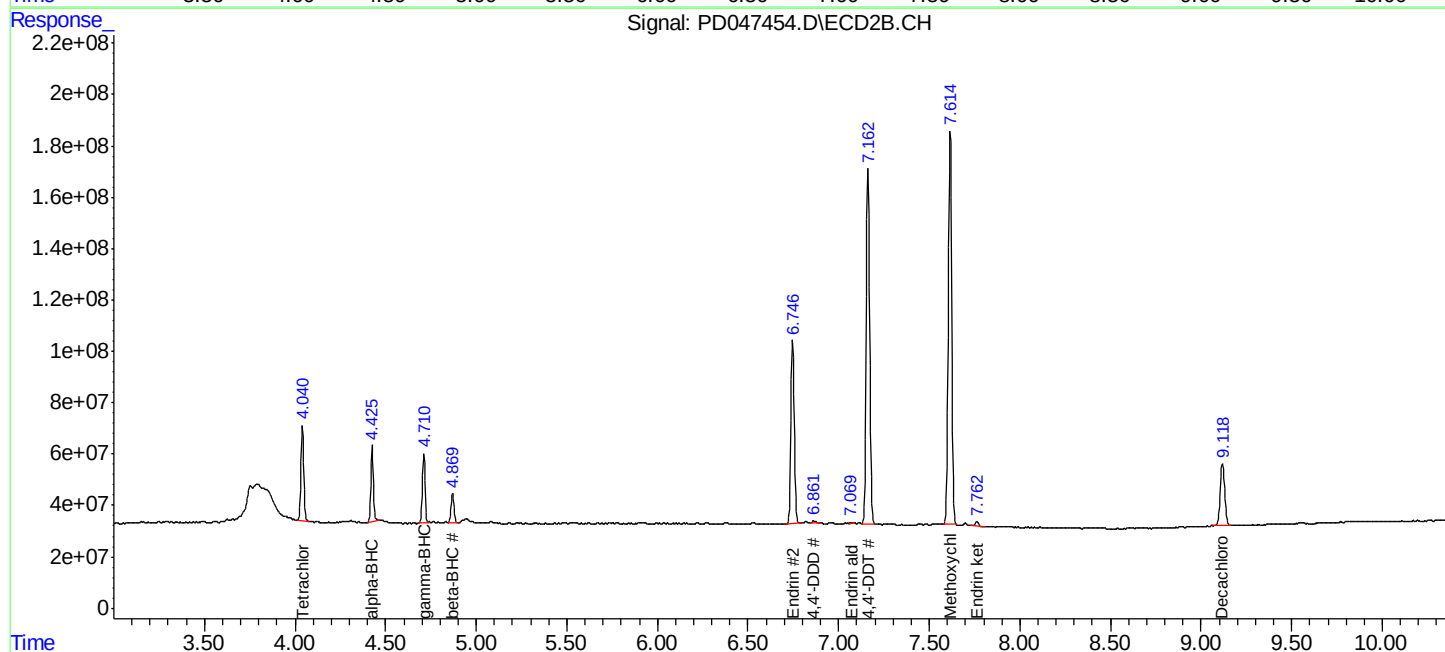
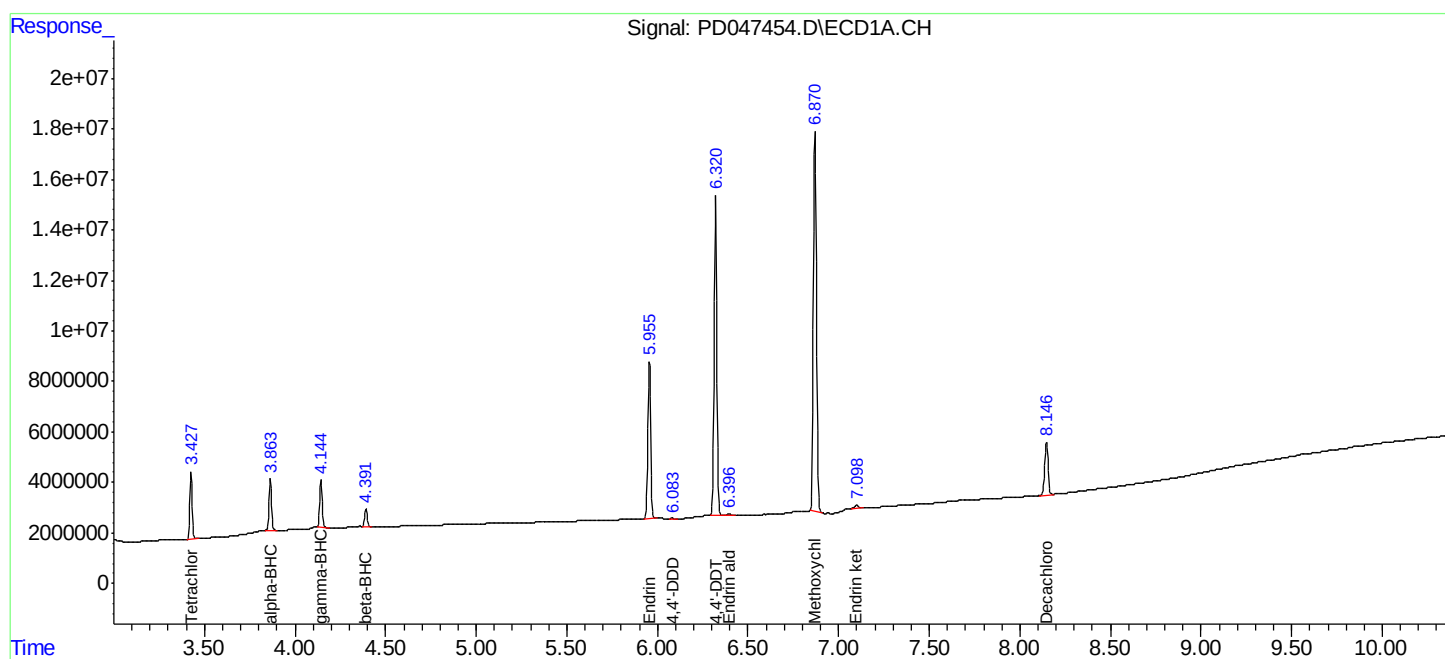
Instrument :
ECD_D
ClientSampled :
PEM

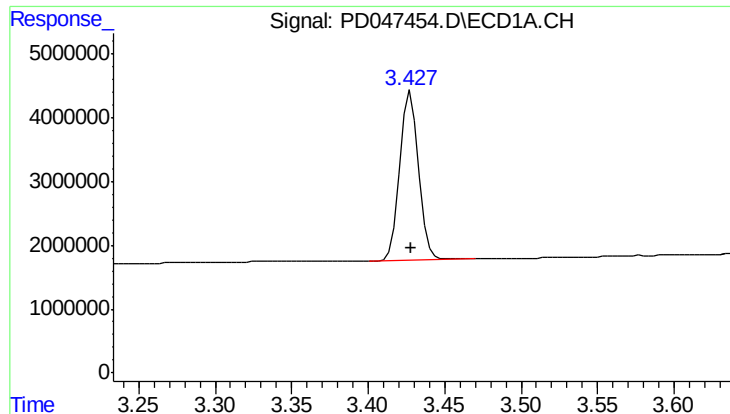
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:32:13 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
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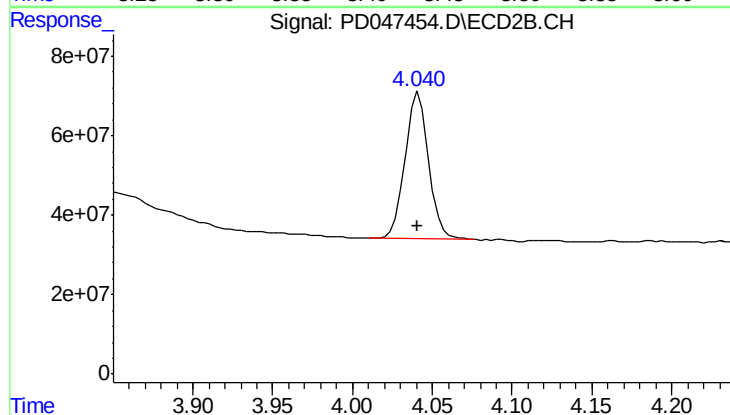
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22615700
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

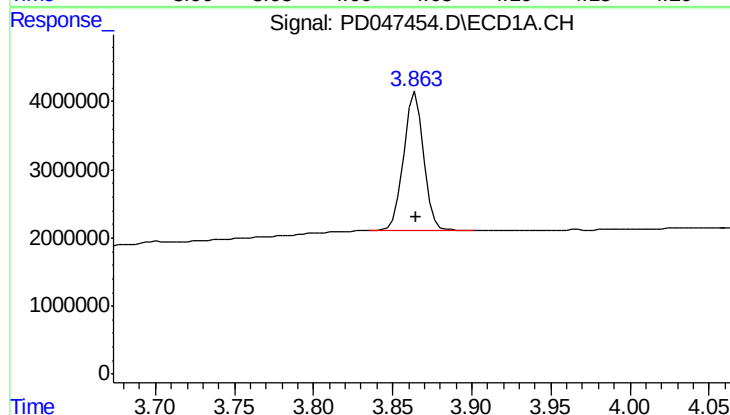
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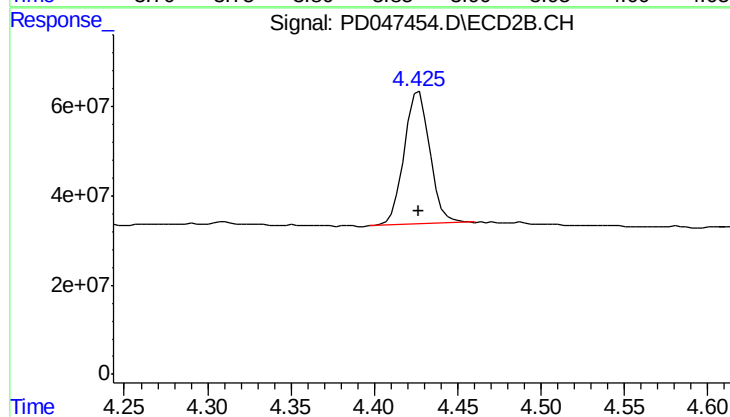
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 375249994
Conc: 20.16 ng/ml



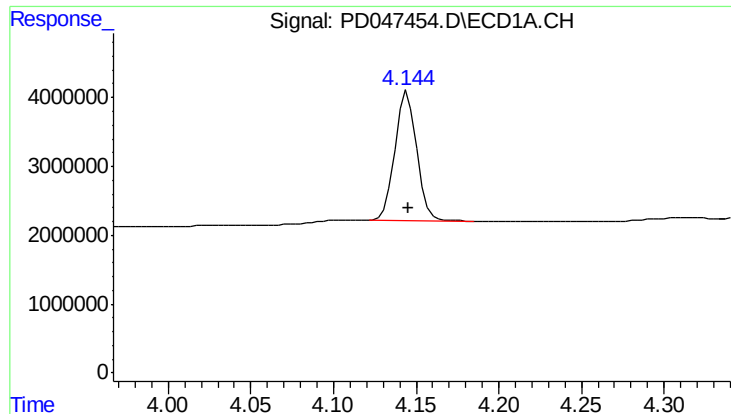
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 17925293
Conc: 9.23 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 319988473
Conc: 10.38 ng/ml



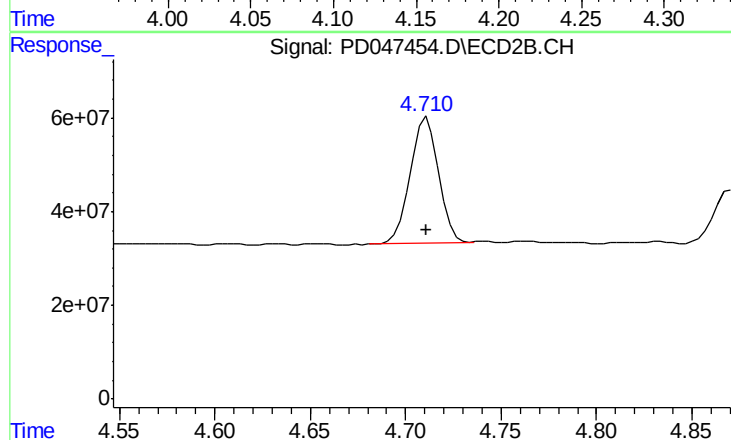
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 17291347
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

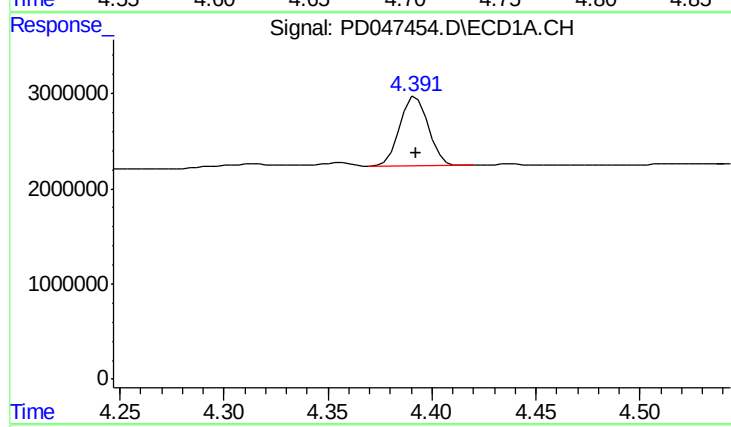
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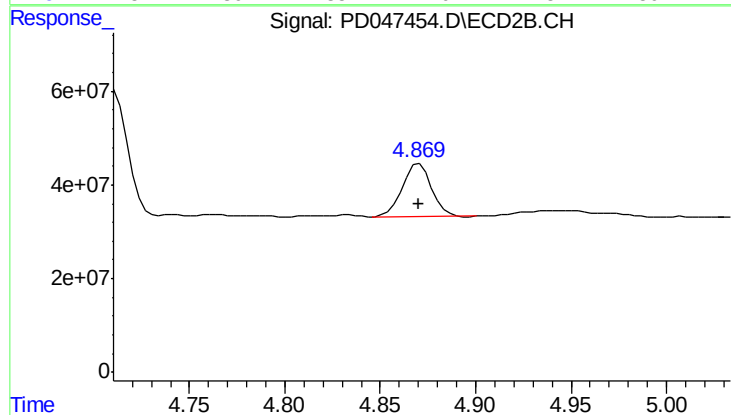
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 286116552
Conc: 10.55 ng/ml



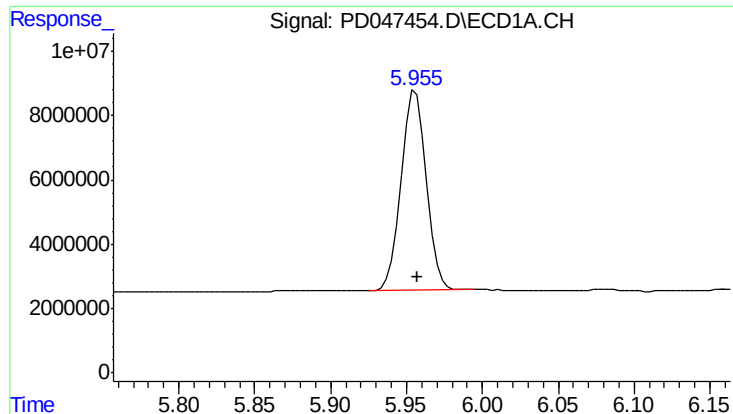
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6909588
Conc: 9.40 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 121868417
Conc: 10.02 ng/ml



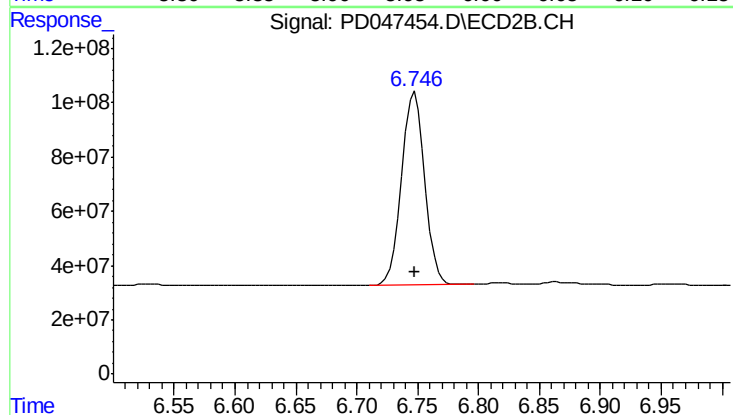
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 70799935
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

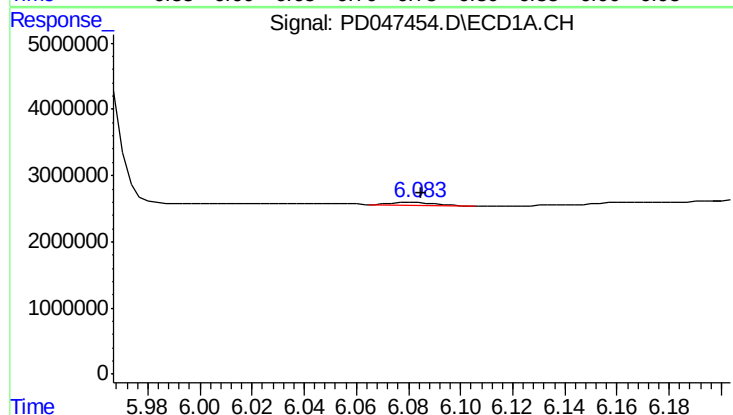
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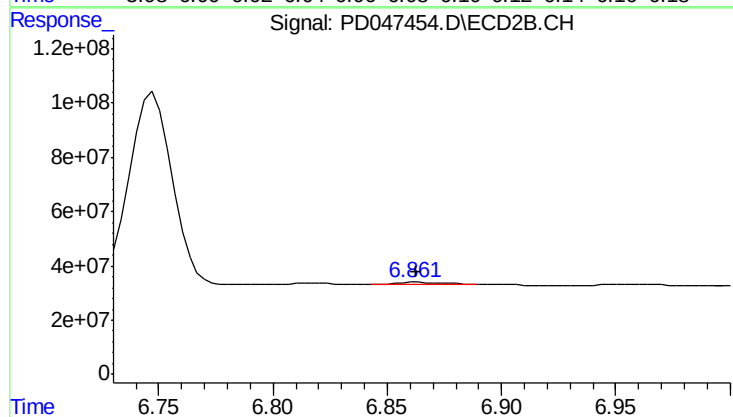
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 936236010
Conc: 45.32 ng/ml



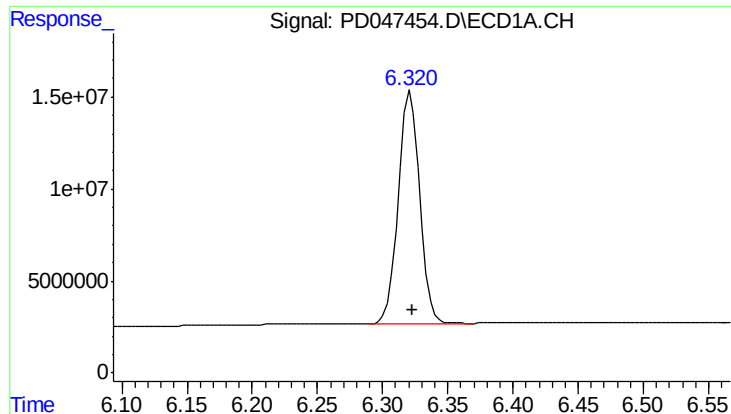
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 501523
Conc: 0.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 12376820
Conc: 0.62 ng/ml m



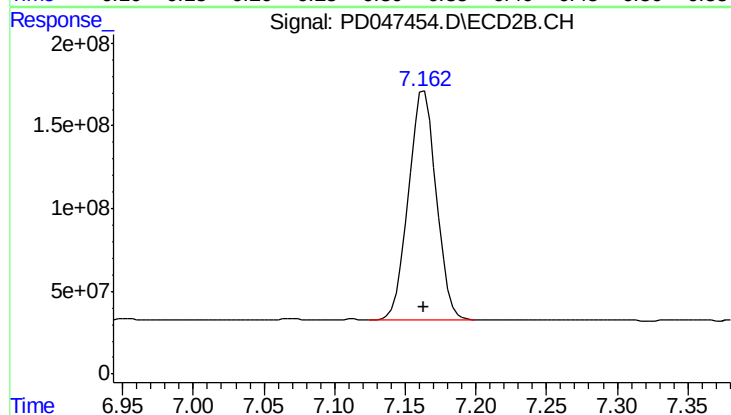
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 143589385
Conc: 105.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

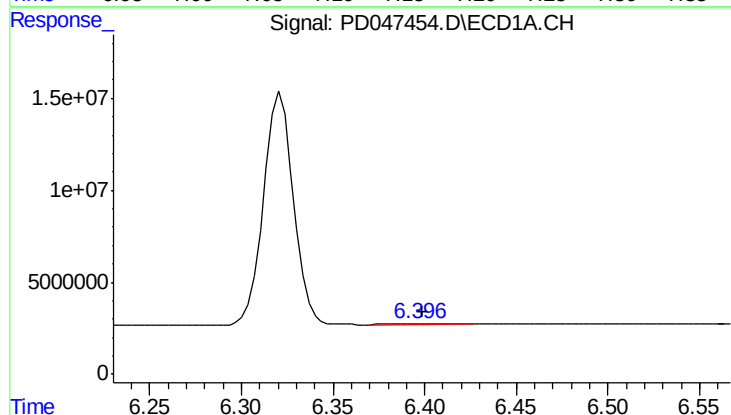
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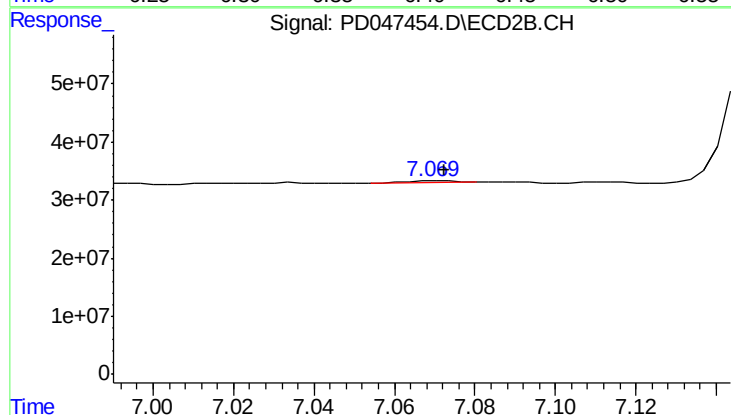
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1879003491
Conc: 95.62 ng/ml



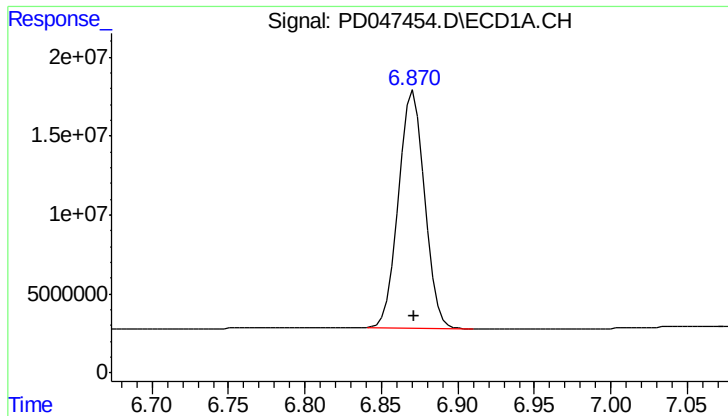
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 555228
Conc: 0.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 2702023
Conc: 0.15 ng/ml m



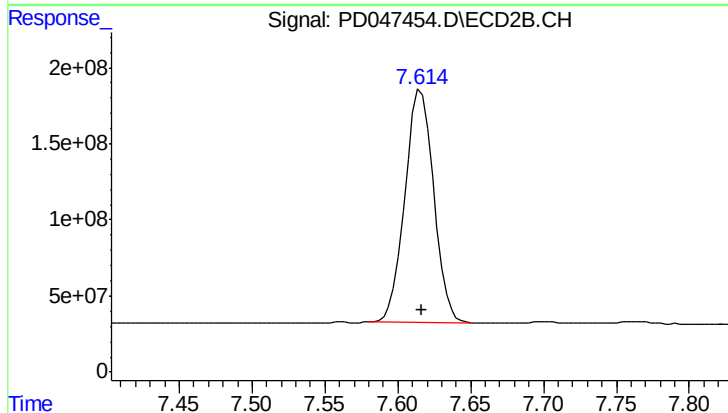
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 177881275
Conc: 238.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

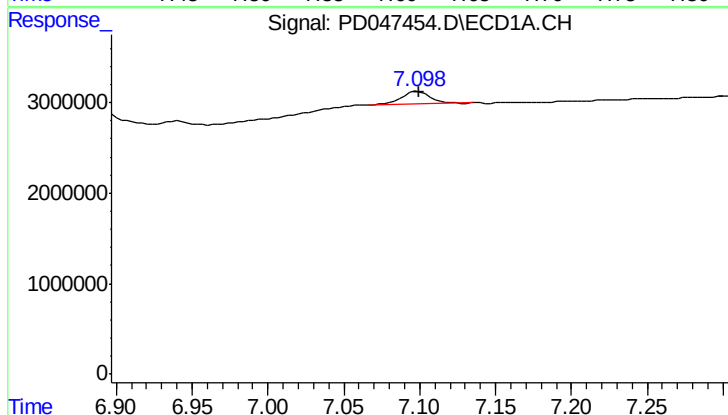
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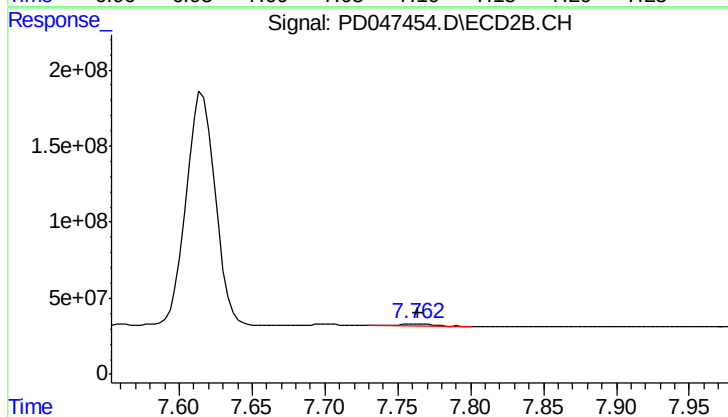
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2103394384
Conc: 206.81 ng/ml



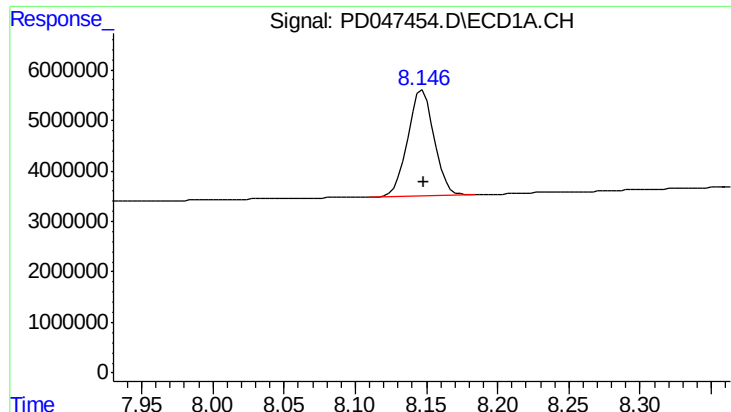
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1822804
Conc: 1.11 ng/ml



#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 19873772
Conc: 0.96 ng/ml



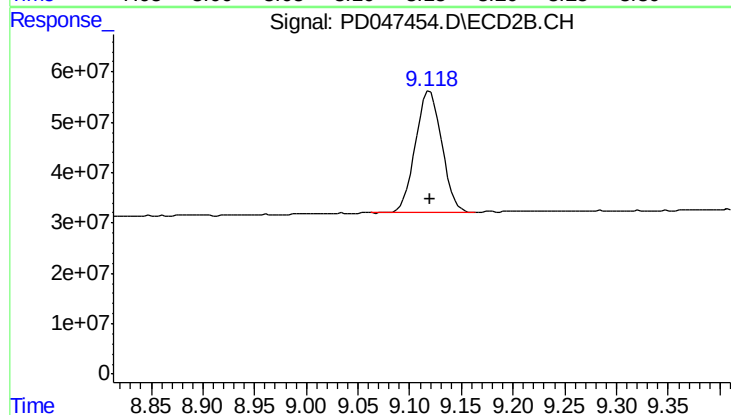
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 26706375
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 426512643
Conc: 21.31 ng/ml