

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 18:44
 Operator : UA/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: May 05 00:18:20 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	22507167	382.7E6	19.809	20.564
28)	SA Decachlor...	8.147	9.120	26334157	426.2E6	20.516	21.296
Target Compounds							
2)	A alpha-BHC	3.865	4.426	17755155	324.3E6	9.146	10.523
3)	MA gamma-BHC...	4.145	4.711	17225681	288.4E6	9.794	10.637
6)	B beta-BHC	4.393	4.870	6844017	125.8E6	9.311	10.340
12)	B 4,4'-DDE	5.570	6.374	218826	2952247	0.141m	0.122m
14)	MA Endrin	5.957	6.748	70617355	941.4E6	46.894	45.564
16)	A 4,4'-DDD	6.082	6.861	578214	7440652	0.443m	0.374m
17)	MA 4,4'-DDT	6.322	7.164	143.1E6	1889.6E6	105.120	96.161
18)	B Endrin al...	6.398	7.068	453934	8278397	0.391	0.464m
20)	A Methoxychlor	6.871	7.616	176.4E6	2094.9E6	236.127	205.967
21)	B Endrin ke...	7.099	7.764	1917992	22421347	1.163	1.083

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

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Acq On : 04 May 2018 18:44
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

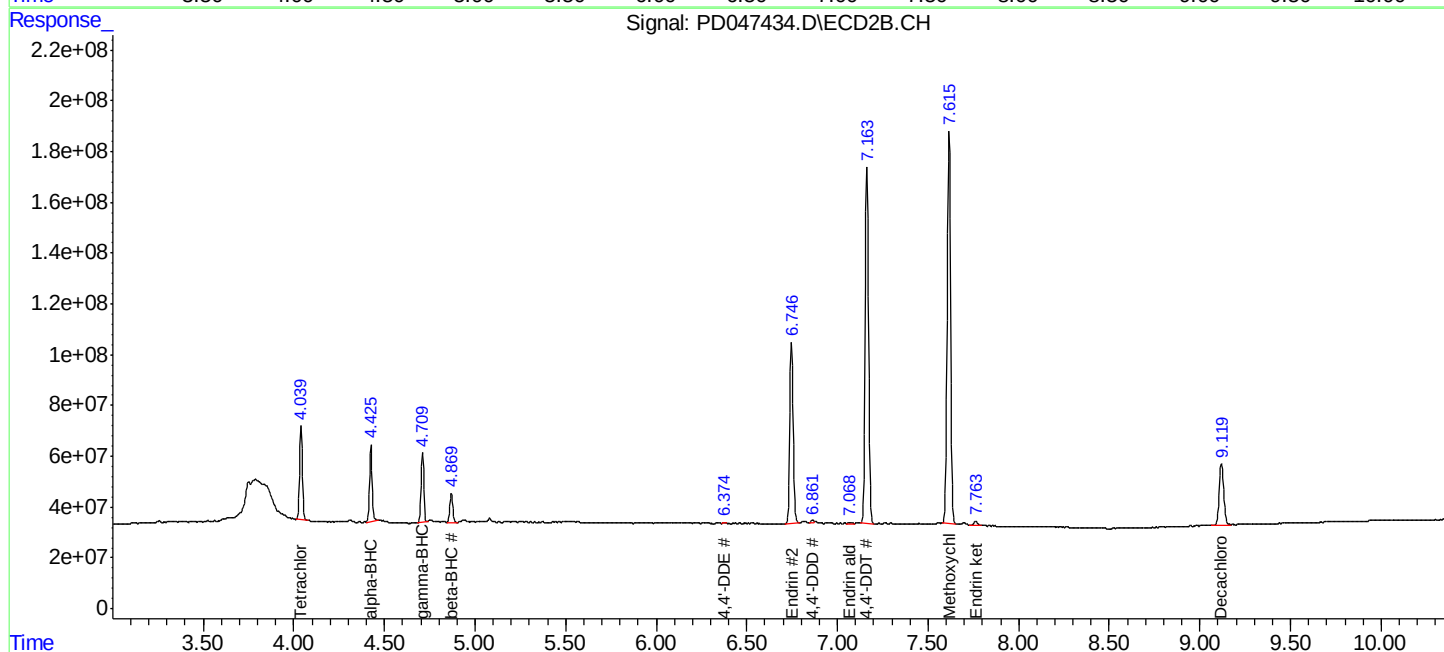
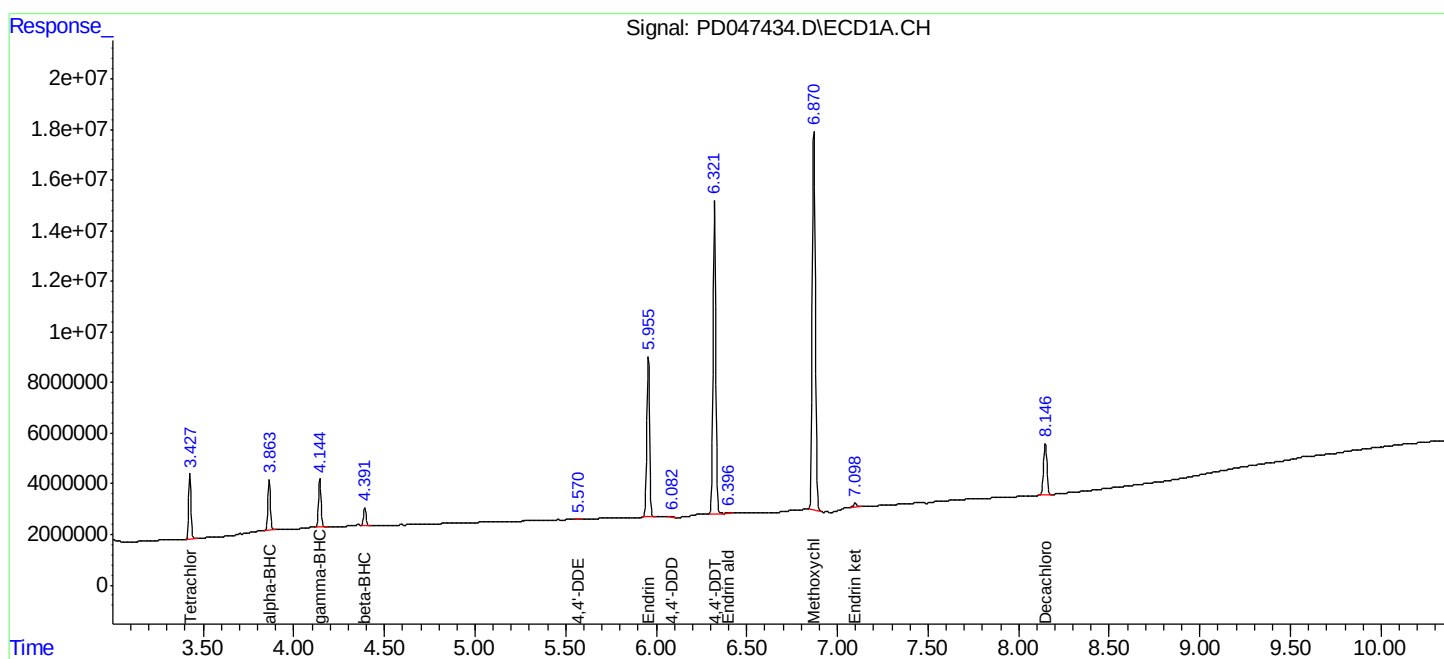
Instrument :
ECD_D
ClientSampled :
PEM

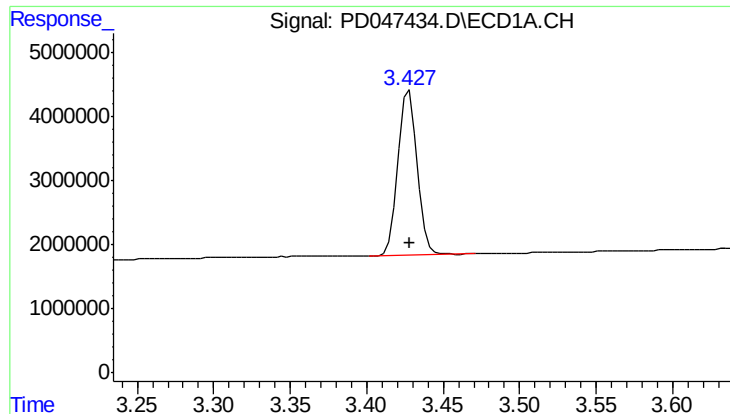
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:18:20 2018
Quant Method : P:\HPCHEM1\ECD D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





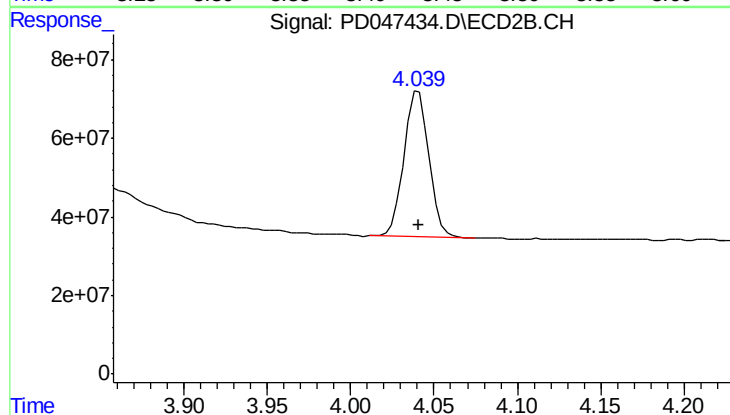
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22507167
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

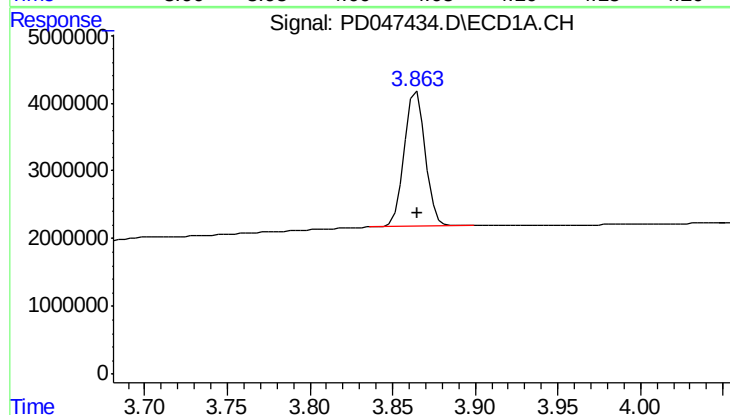
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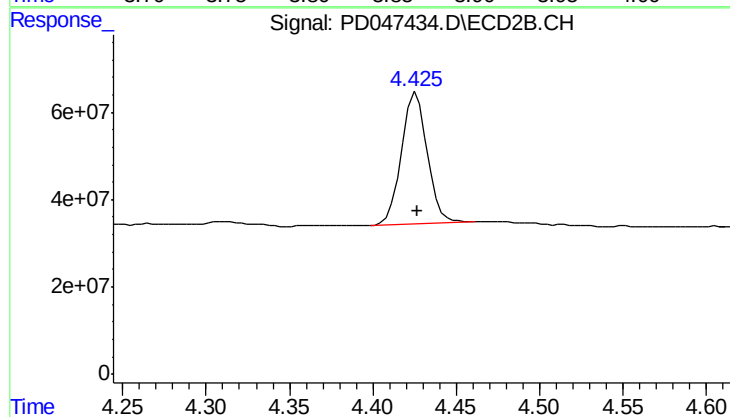
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 382716328
Conc: 20.56 ng/ml



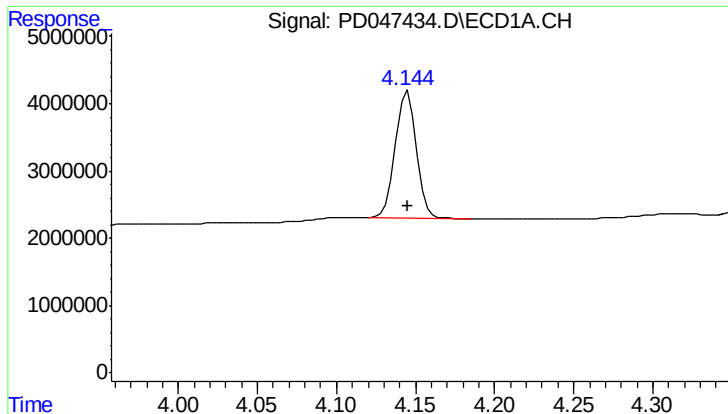
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 17755155
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 324291875
Conc: 10.52 ng/ml



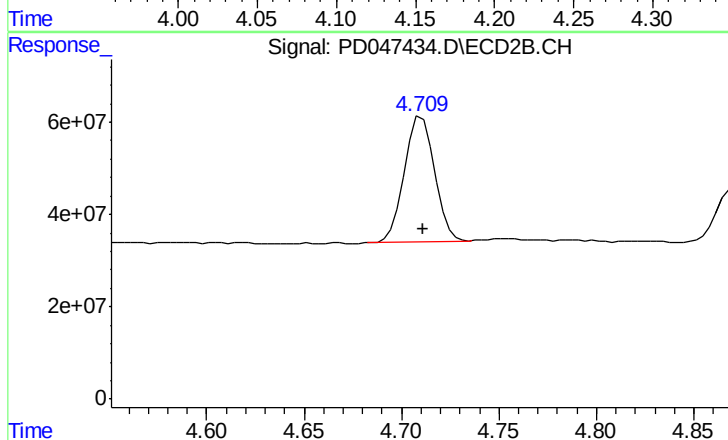
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 17225681
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

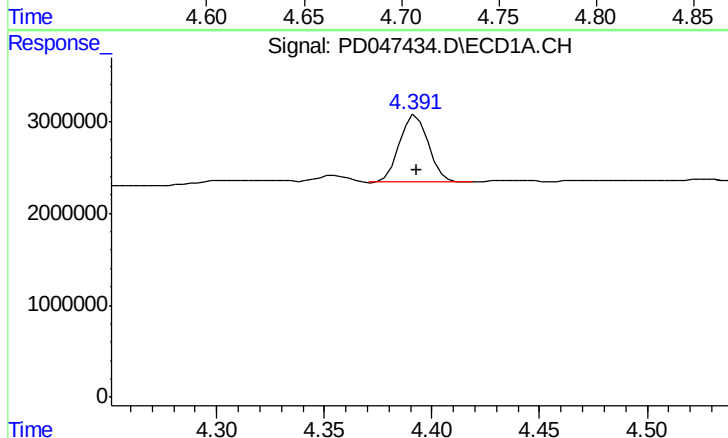
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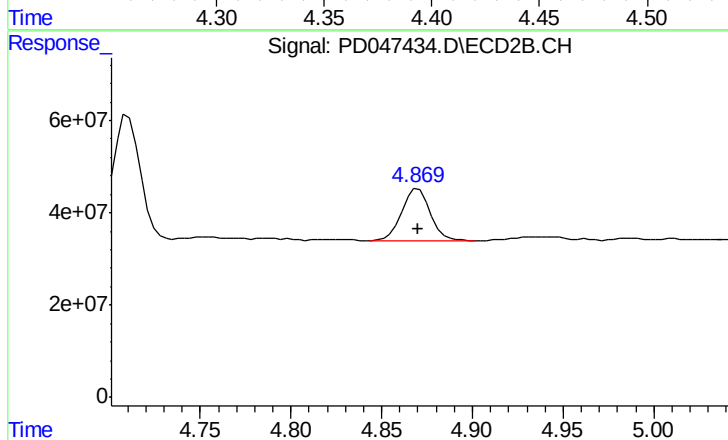
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 288387871
Conc: 10.64 ng/ml



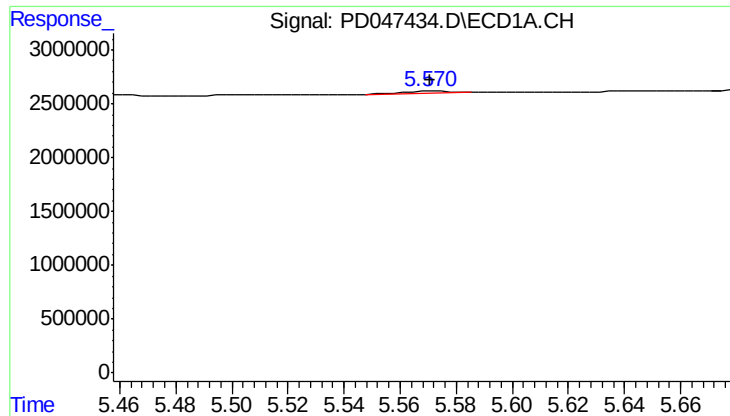
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6844017
Conc: 9.31 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 125787265
Conc: 10.34 ng/ml



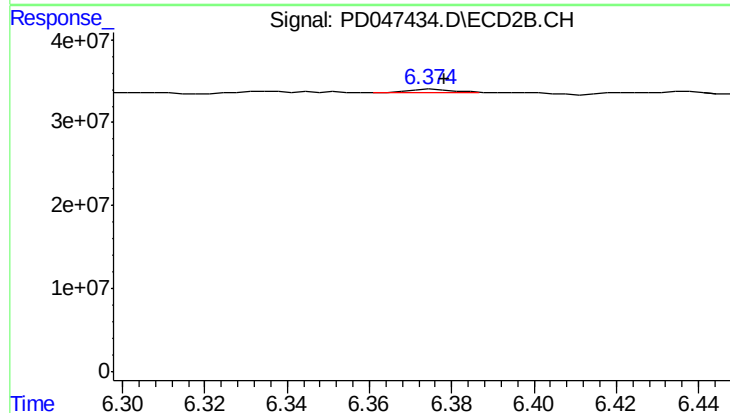
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 218826
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

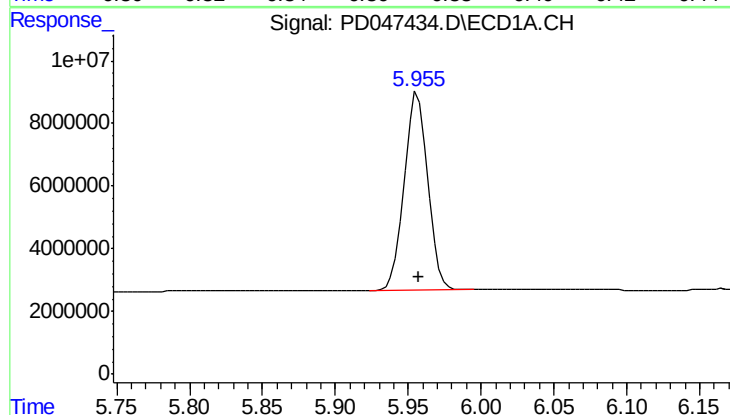
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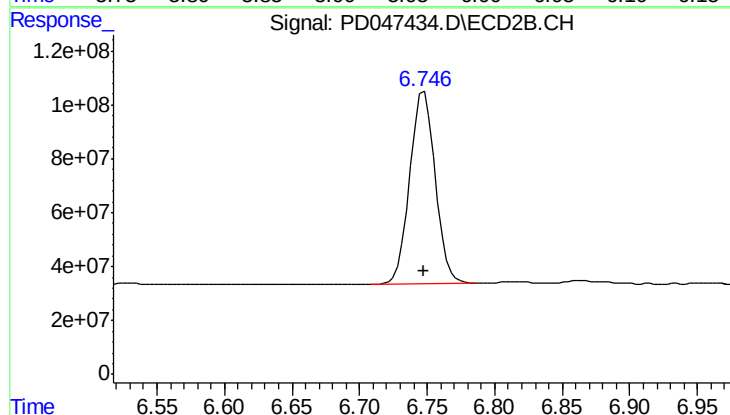
#12 4,4'-DDE

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 2952247
Conc: 0.12 ng/ml m



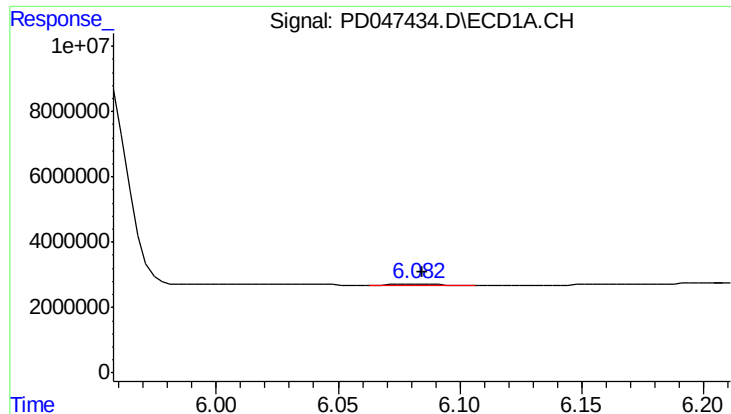
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 70617355
Conc: 46.89 ng/ml



#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 941368346
Conc: 45.56 ng/ml



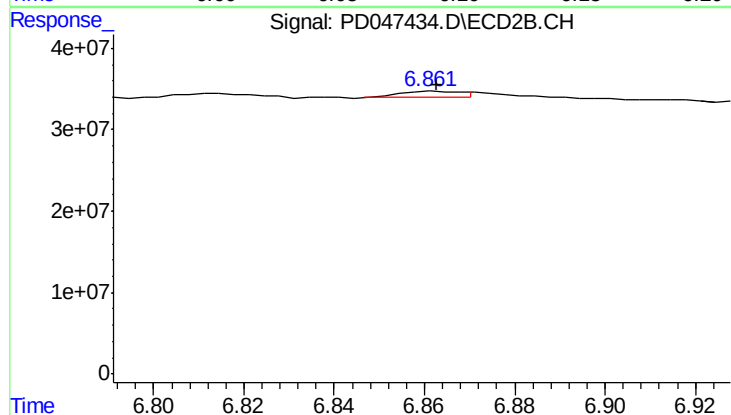
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 578214
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

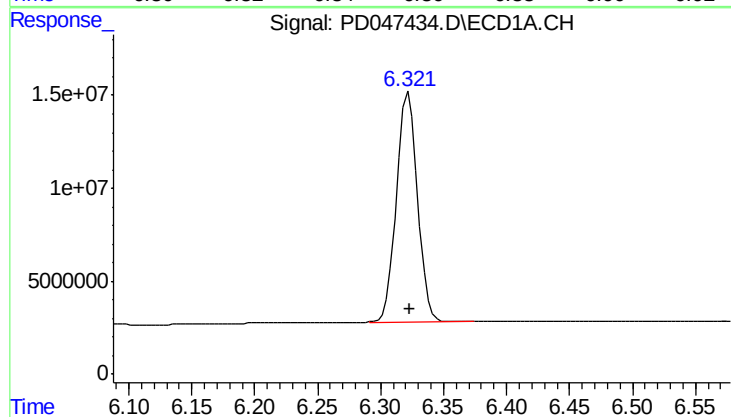
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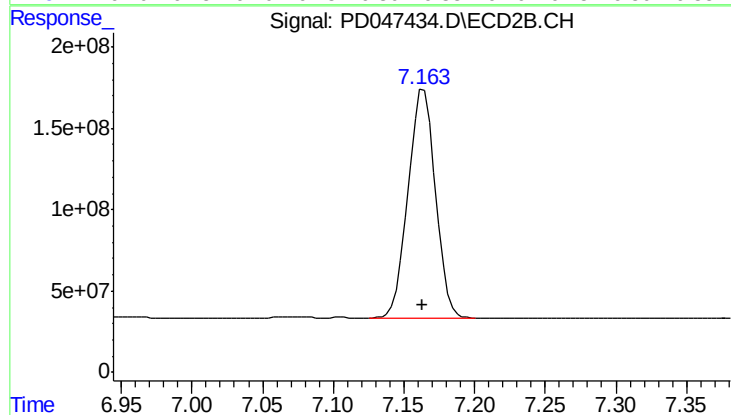
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 7440652
Conc: 0.37 ng/ml m



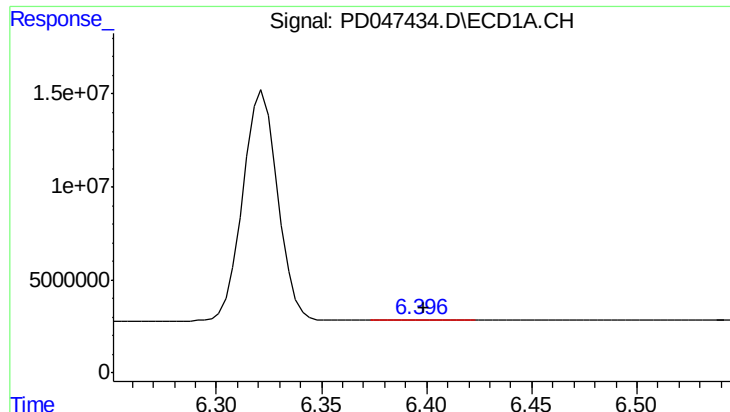
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 143081370
Conc: 105.12 ng/ml



#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1889567914
Conc: 96.16 ng/ml



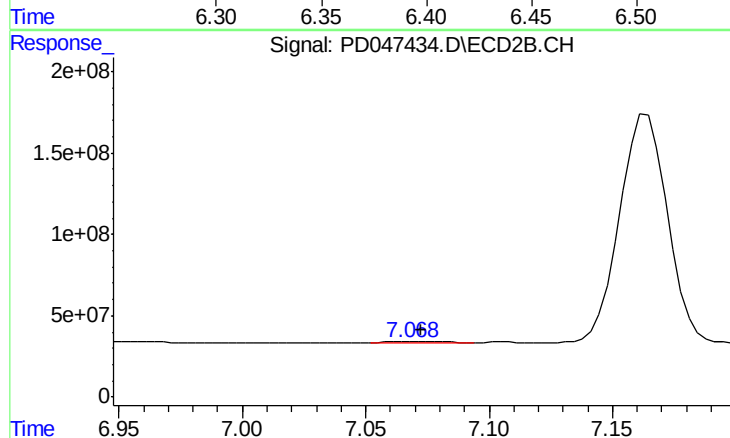
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 453934
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

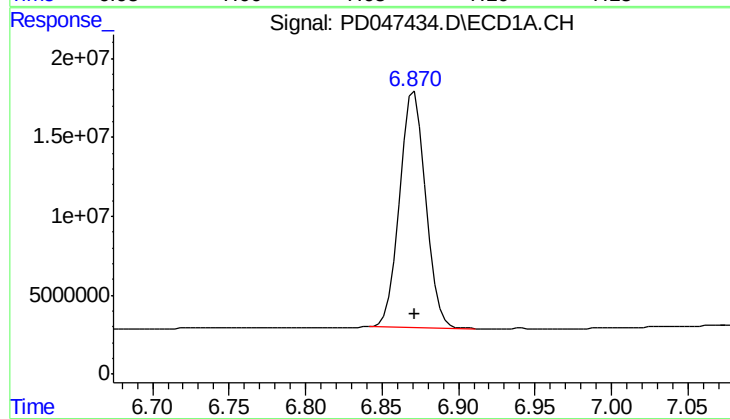
Manual Integrations
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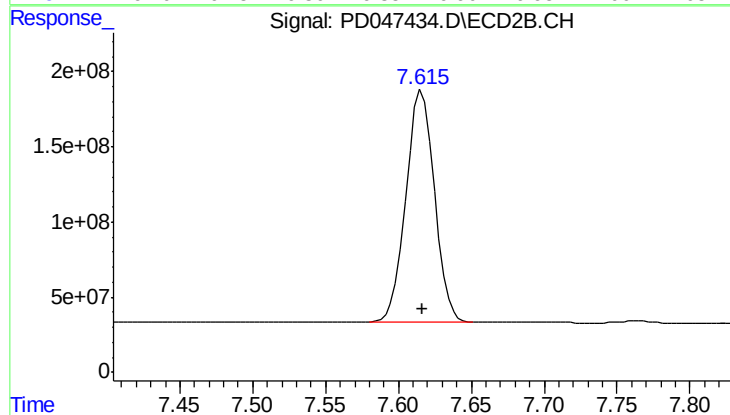
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 8278397
Conc: 0.46 ng/ml m



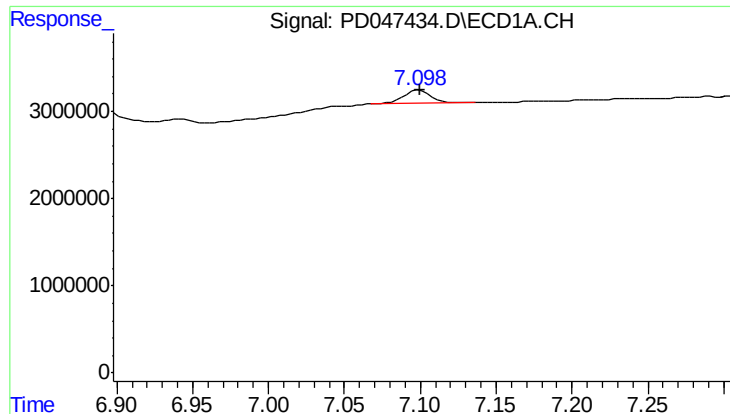
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 176375784
Conc: 236.13 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2094860596
Conc: 205.97 ng/ml



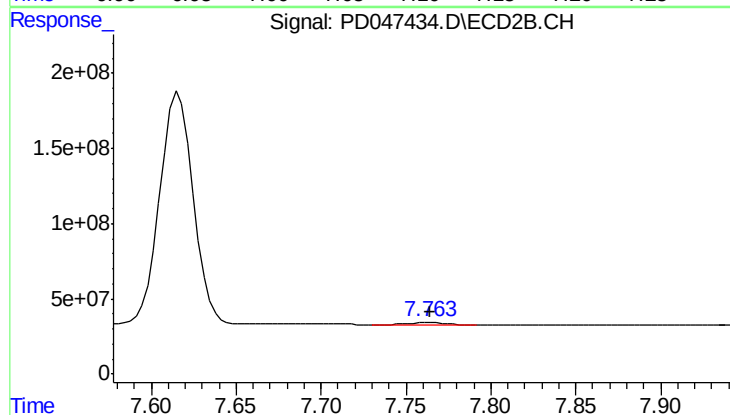
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1917992
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

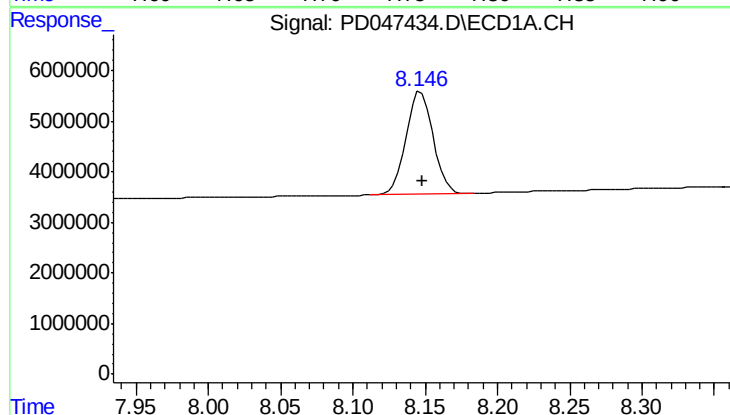
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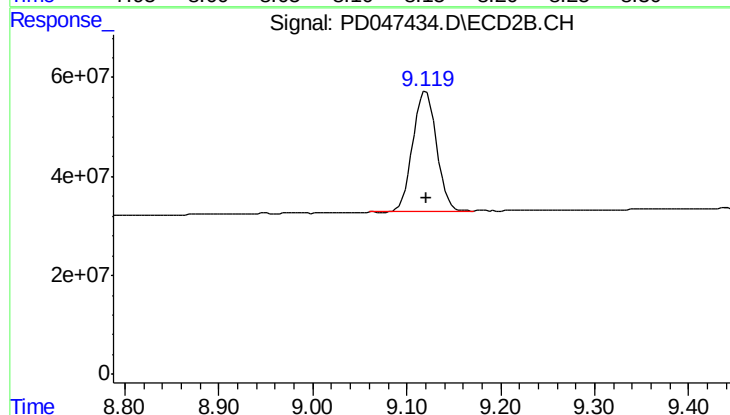
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 22421347
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 26334157
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 426189735
Conc: 21.30 ng/ml