

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 10:22
 Operator : AJ\SJ
 Sample : J4272-11MS 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-080918-F

Manual Integrations
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 8/14/2018 1:31:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:37:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.369	3.968	7981402	95548629	7.199m	7.118
28)	SA Decachlor...	8.065	8.992	7099583	66623724	5.070m	4.411m
Target Compounds							
2)	A alpha-BHC	3.800	4.348	28859929	395.3E6	15.063m	17.394
3)	MA gamma-BHC...	4.078	4.630	29538035	338.2E6	16.284m	16.353
4)	MA Heptachlor	4.366	5.143	29870598	376.2E6	17.656m	19.973
5)	MB Aldrin	4.609	5.446	11769156	293.0E6	7.229m	14.328 #
6)	B beta-BHC	4.326	4.790	11758785	92307993	16.476m	11.084 #
7)	B delta-BHC	4.525	5.004	25446095	277.2E6	14.346m	14.797m
8)	B Heptachlo...	5.047	5.824	24031851	266.7E6	15.676m	15.354m
9)	A Endosulfan I	5.381	6.180	21758322	232.4E6	15.267m	13.820
10)	B gamma-Chl...	5.270	6.059	27196480	347.3E6	17.538m	18.674
11)	B alpha-Chl...	5.328	6.133	24228787	295.9E6	16.009m	16.446
12)	B 4,4'-DDE	5.495	6.284	23337549	210.8E6	14.959m	13.288
13)	MA Dieldrin	5.621	6.434	28417684	313.6E6	17.317m	16.726
14)	MA Endrin	5.877	6.648	22851758	145.0E6	14.311m	8.939m#
15)	B Endosulfa...	6.151	6.851	20068837	208.5E6	13.925	13.099
16)	A 4,4'-DDD	6.009	6.769	20889824	204.9E6	14.898	16.153
17)	MA 4,4'-DDT	6.244	7.068	26986676	200.6E6	19.039m	15.603
18)	B Endrin al...	6.320	6.974	18048835	154.5E6	15.072m	11.621
19)	B Endosulfa...	6.533	7.197	37997746	175.8E6	28.709m	11.215 #
20)	A Methoxychlor	6.794	7.521	8877835	74269850	11.397m	12.310
21)	B Endrin ke...	7.019	7.661	23272108	170.7E6	13.671	11.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 10:22
Operator : AJ\SJ
Sample : J4272-11MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

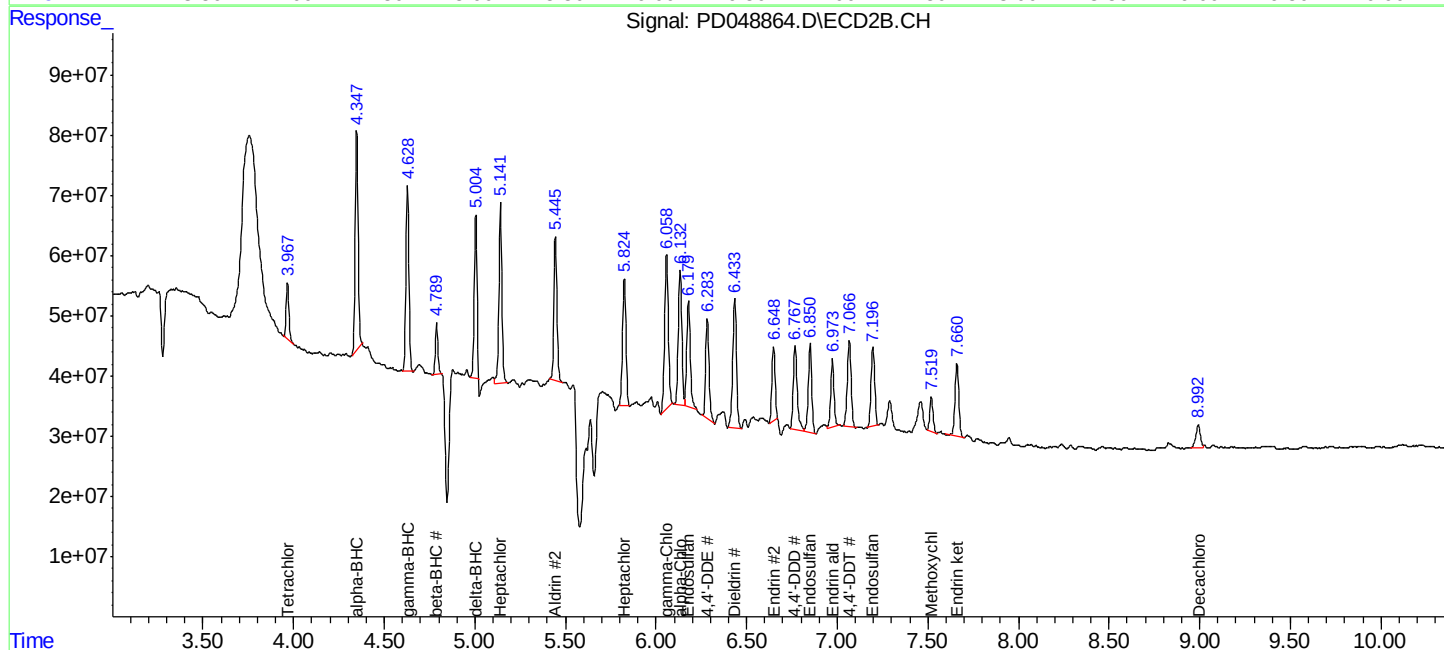
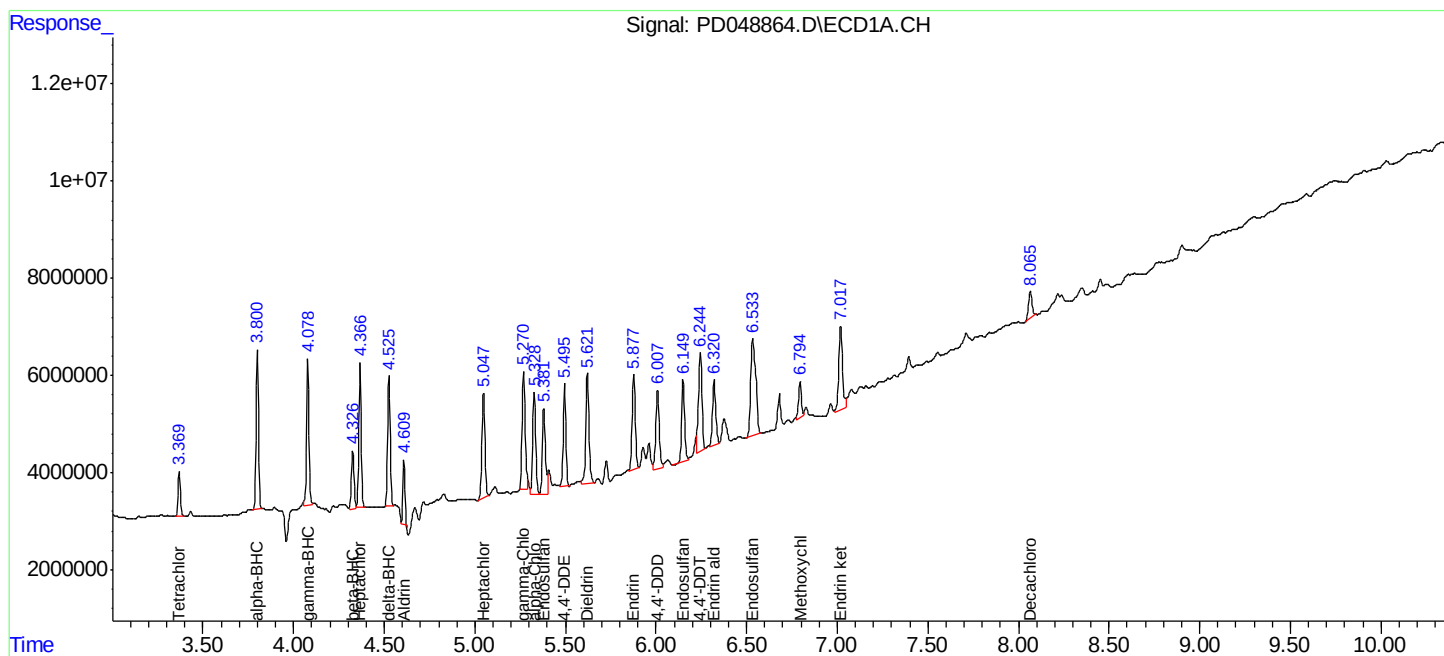
Instrument :
ECD_D
ClientSampled :
JC-03-080918-F

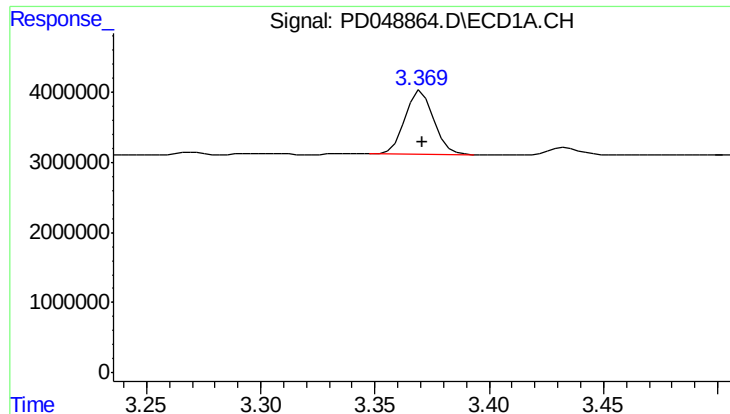
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:37:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





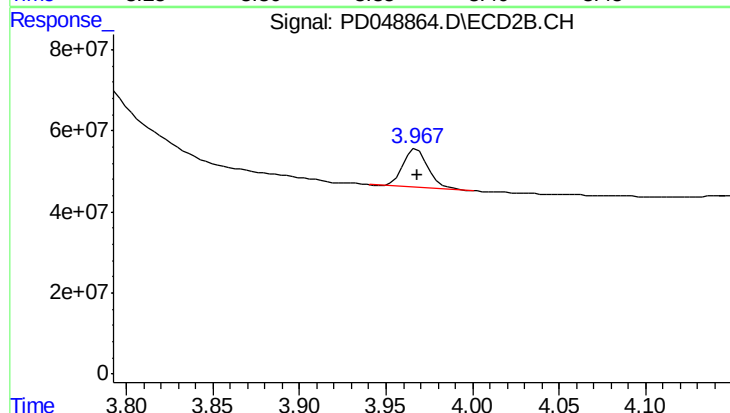
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 7981402
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

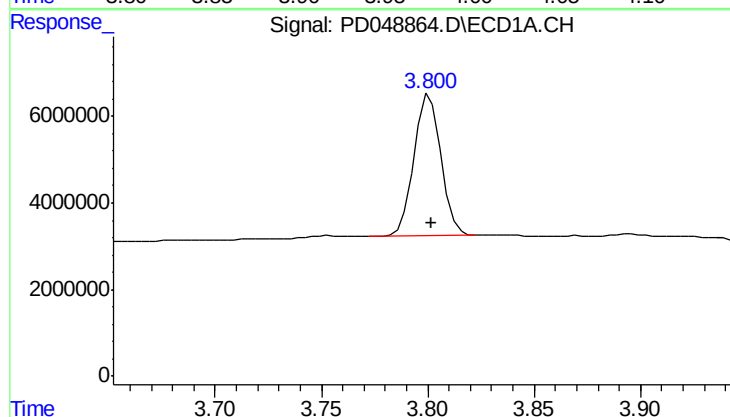
Manual Integrations
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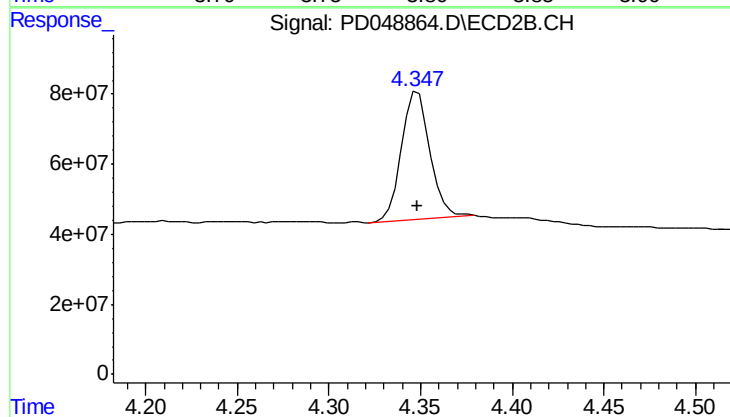
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 95548629
Conc: 7.12 ng/ml



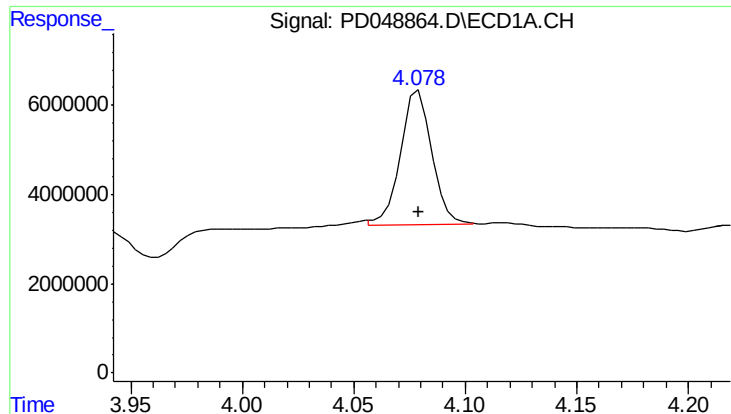
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 28859929
Conc: 15.06 ng/ml m



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 395348642
Conc: 17.39 ng/ml



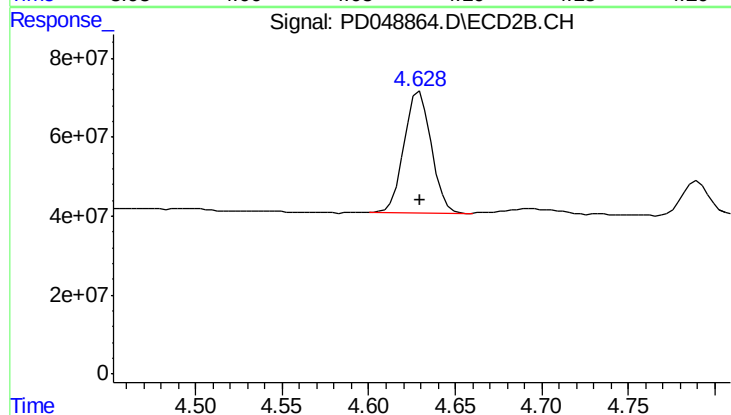
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 29538035
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

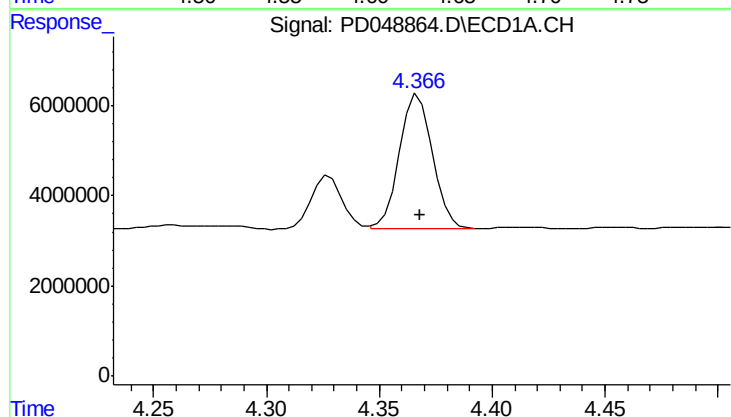
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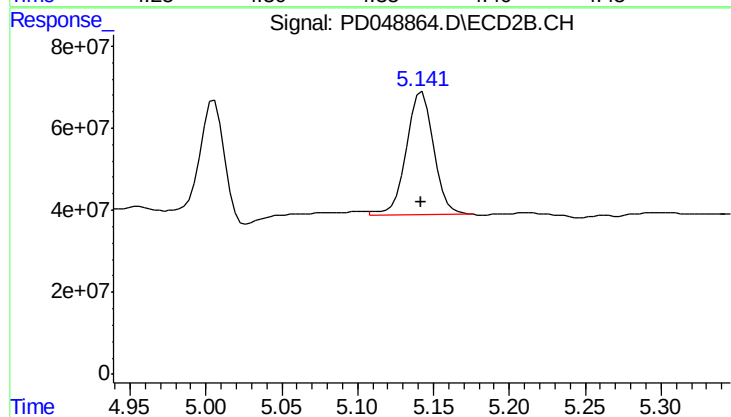
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 338183076
Conc: 16.35 ng/ml



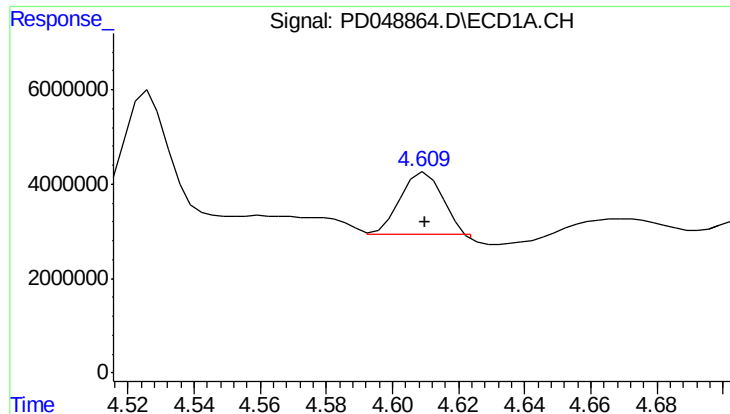
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 29870598
Conc: 17.66 ng/ml m



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 376157116
Conc: 19.97 ng/ml



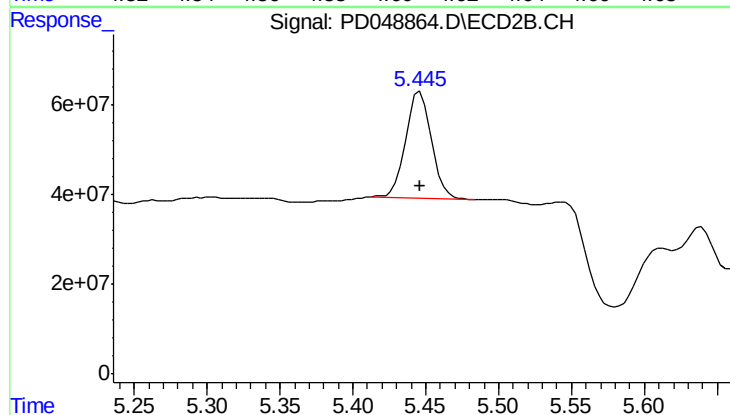
#5 Aldrin

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 11769156
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

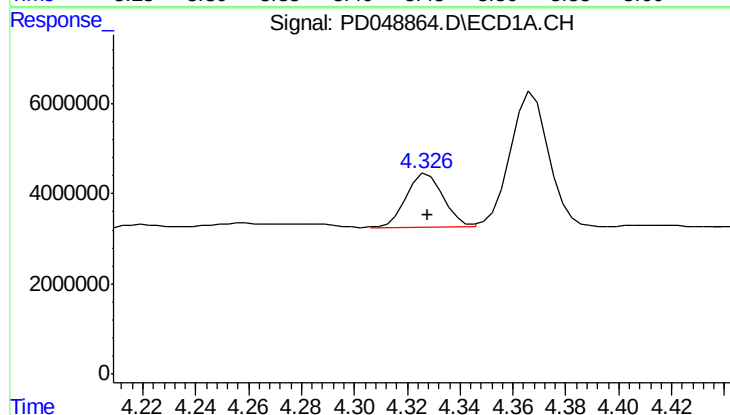
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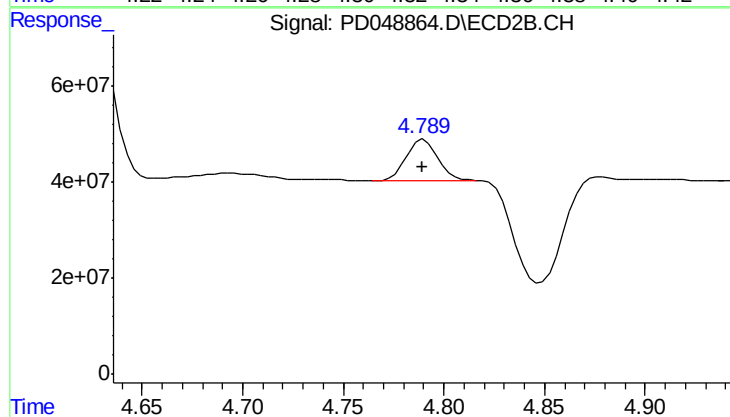
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 293045706
Conc: 14.33 ng/ml



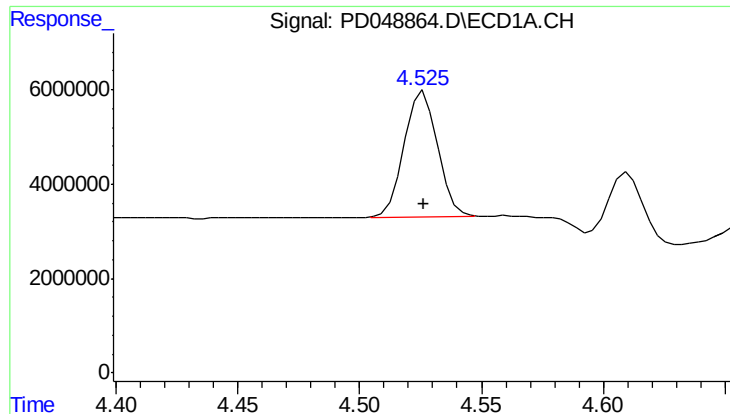
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 11758785
Conc: 16.48 ng/ml m



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 92307993
Conc: 11.08 ng/ml



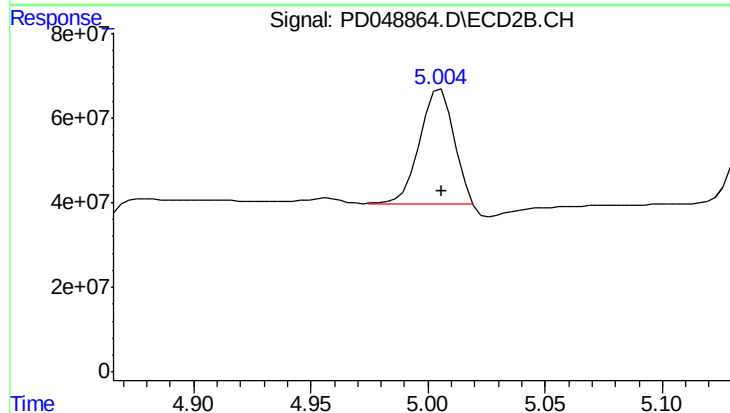
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 25446095
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

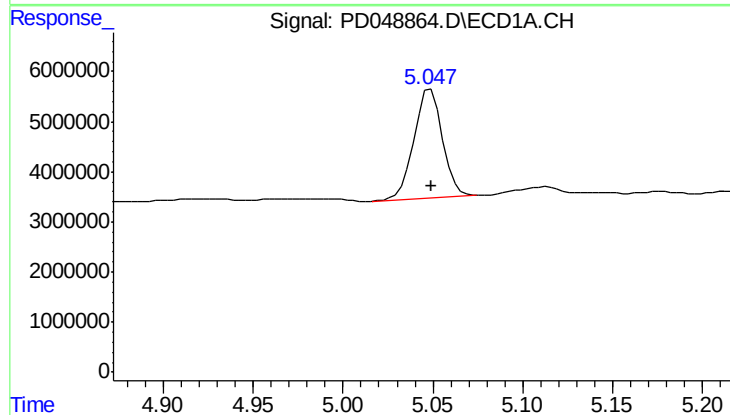
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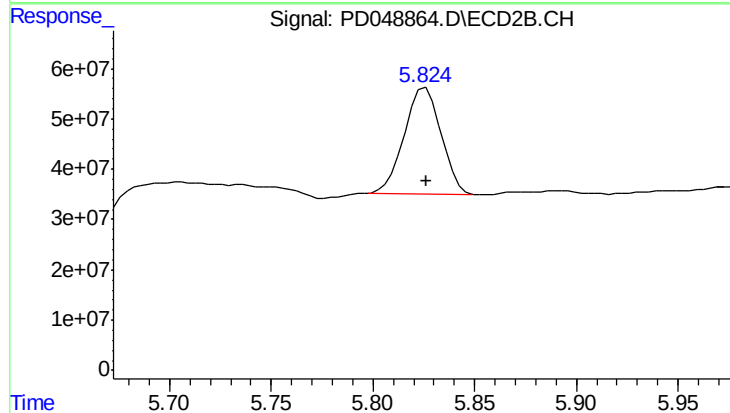
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 277233993
Conc: 14.80 ng/ml m



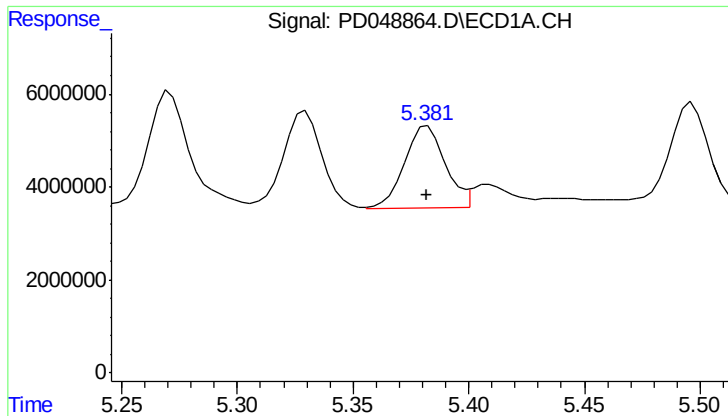
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 24031851
Conc: 15.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 266679700
Conc: 15.35 ng/ml m



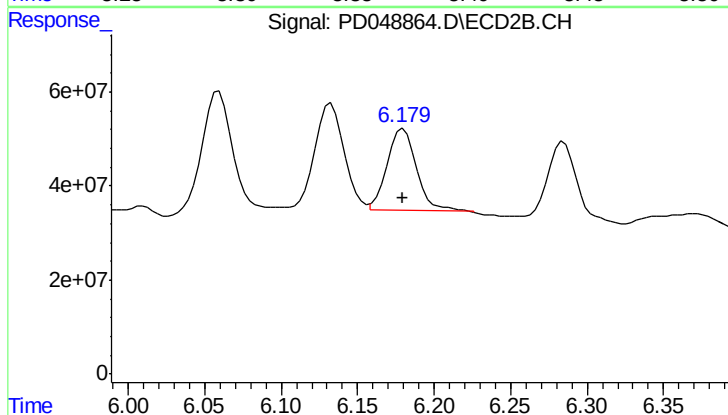
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 21758322
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

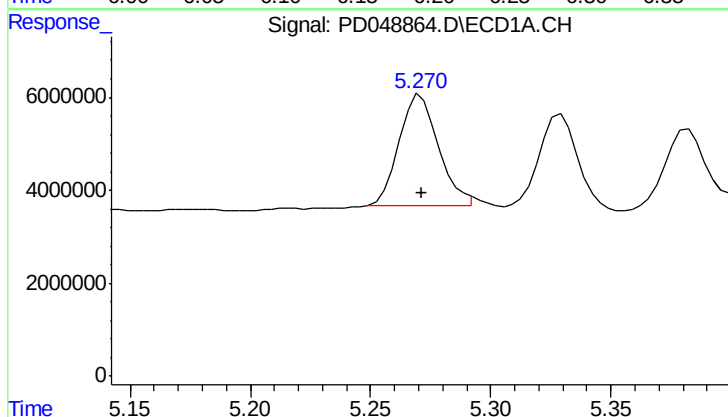
Manual Integrations
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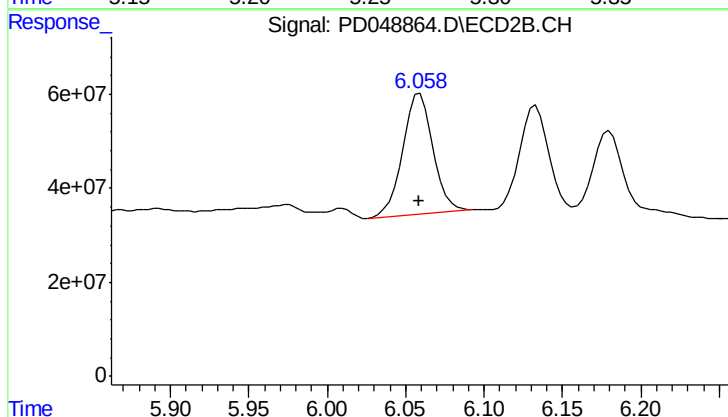
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 232402387
Conc: 13.82 ng/ml



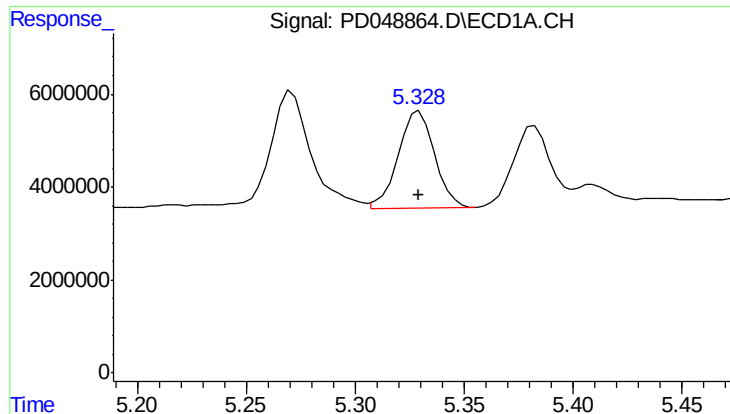
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 27196480
Conc: 17.54 ng/ml m



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 347272522
Conc: 18.67 ng/ml



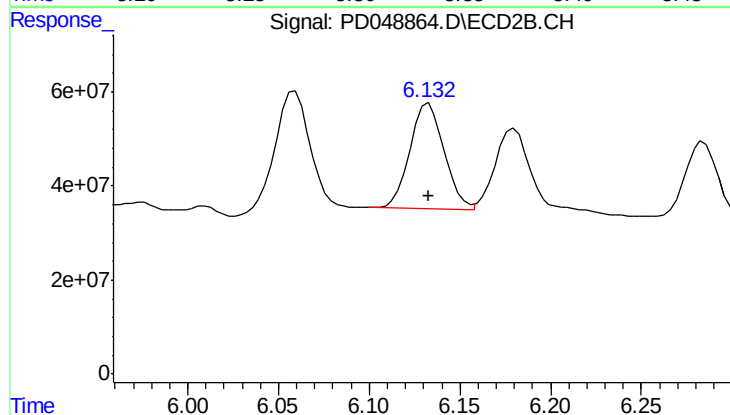
#11 alpha-Chlordane

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 24228787
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

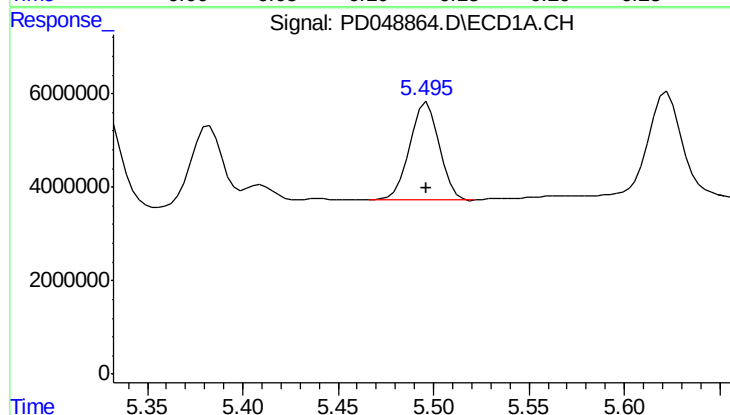
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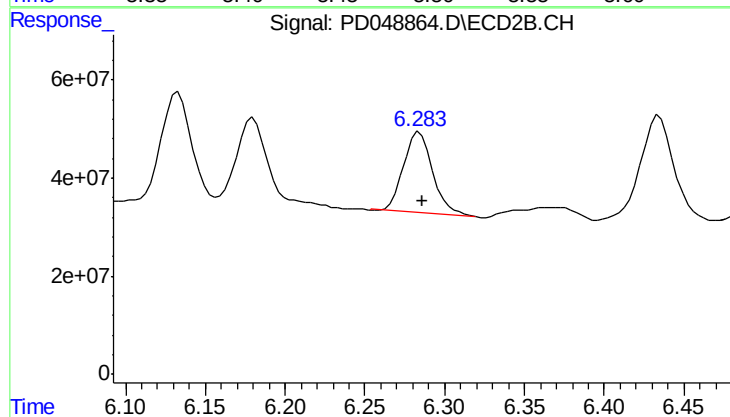
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 295919876
Conc: 16.45 ng/ml



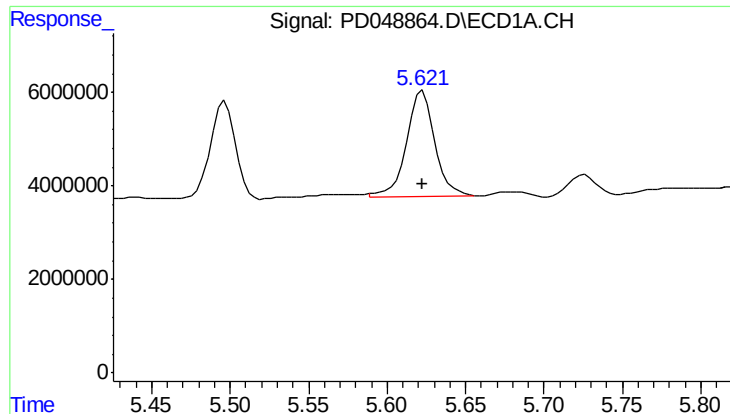
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 23337549
Conc: 14.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 210812698
Conc: 13.29 ng/ml



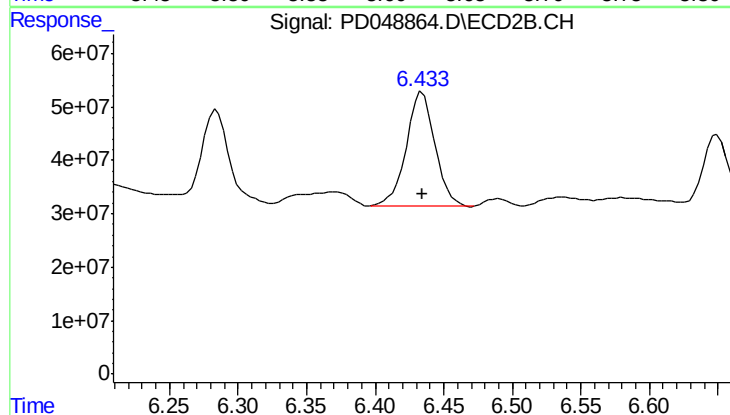
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 28417684
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

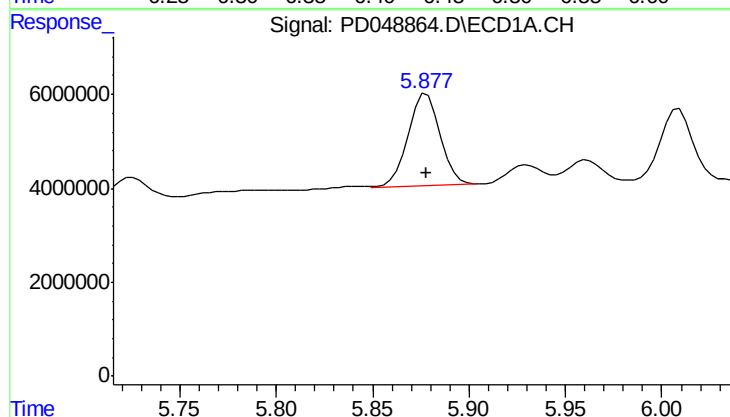
Manual Integrations
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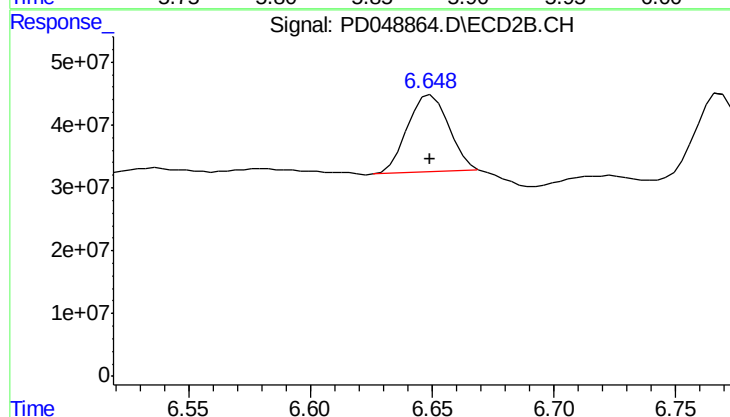
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 313585799
Conc: 16.73 ng/ml



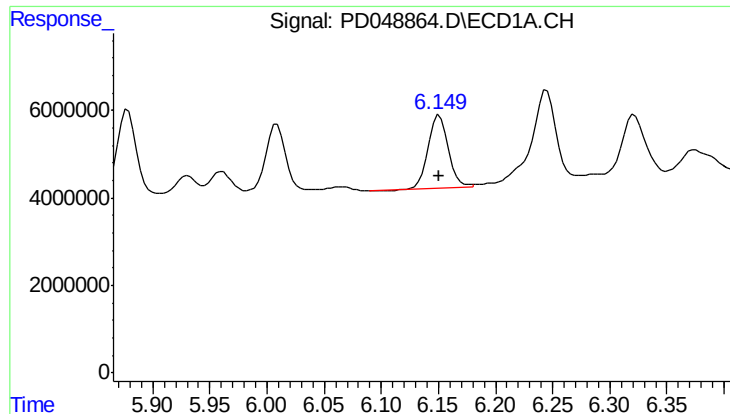
#14 Endrin

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 22851758
Conc: 14.31 ng/ml m



#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 144993591
Conc: 8.94 ng/ml m



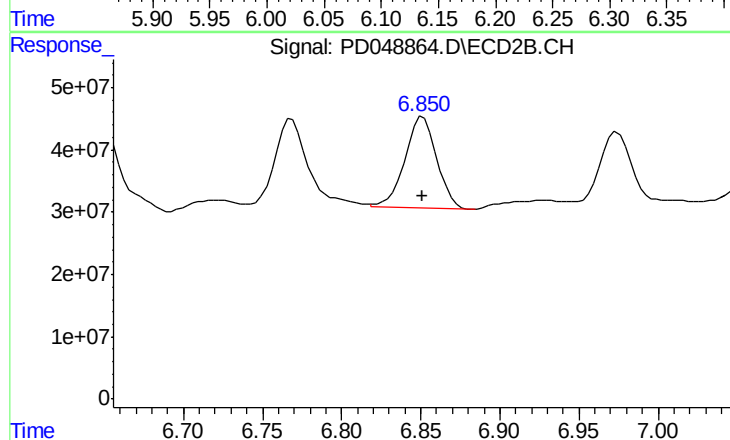
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 20068837
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

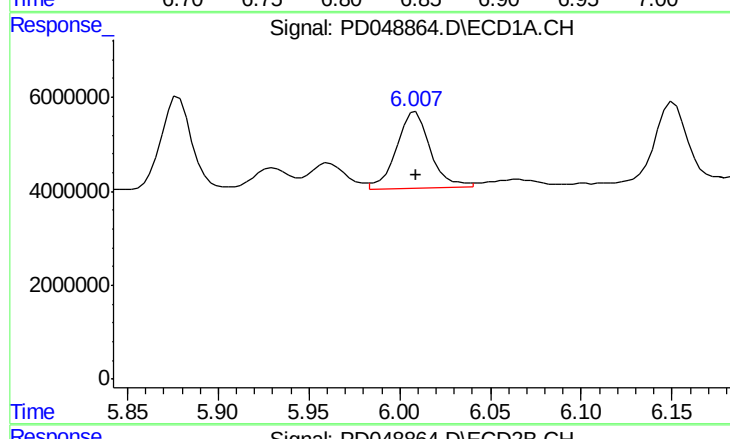
Manual Integrations
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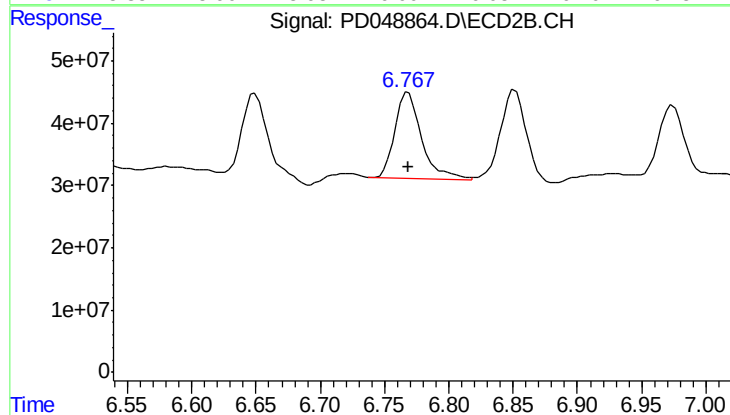
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 208539454
Conc: 13.10 ng/ml



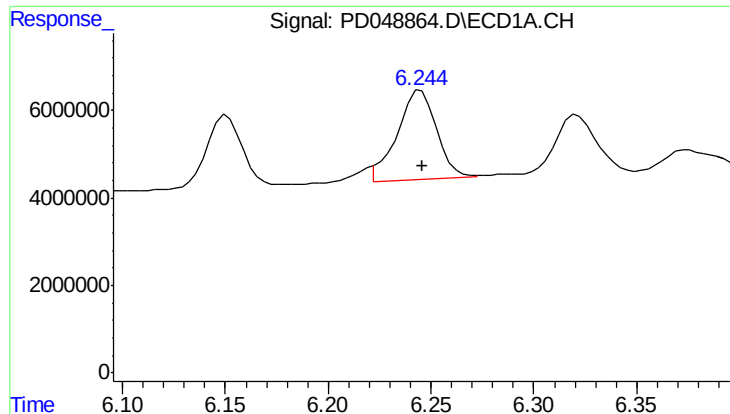
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 20889824
Conc: 14.90 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 204871453
Conc: 16.15 ng/ml



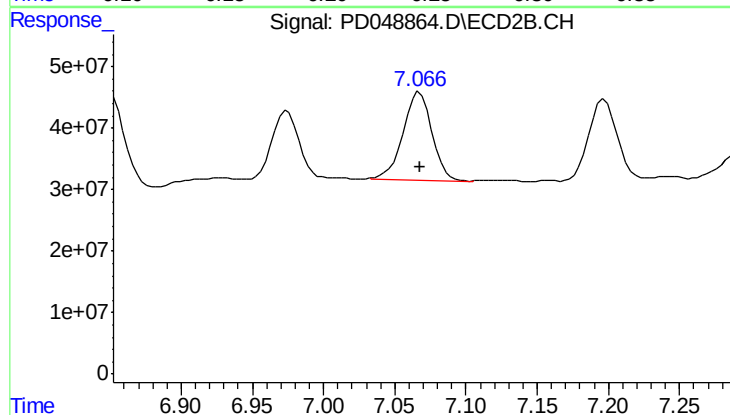
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 26986676
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

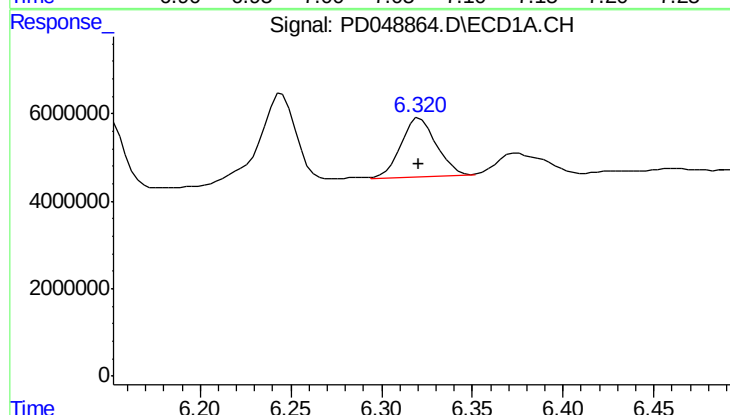
Manual Integrations
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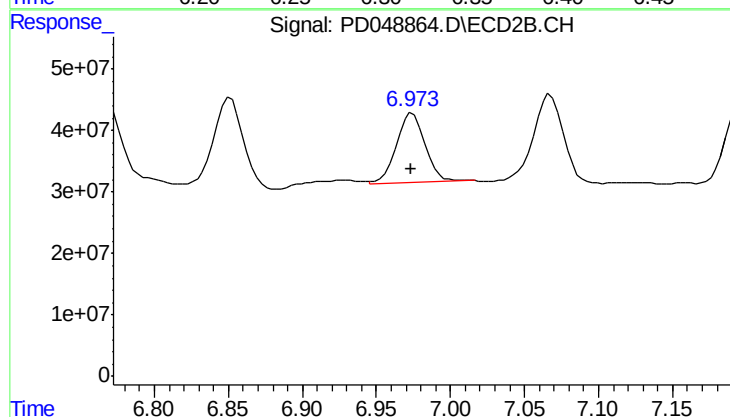
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 200597300
Conc: 15.60 ng/ml



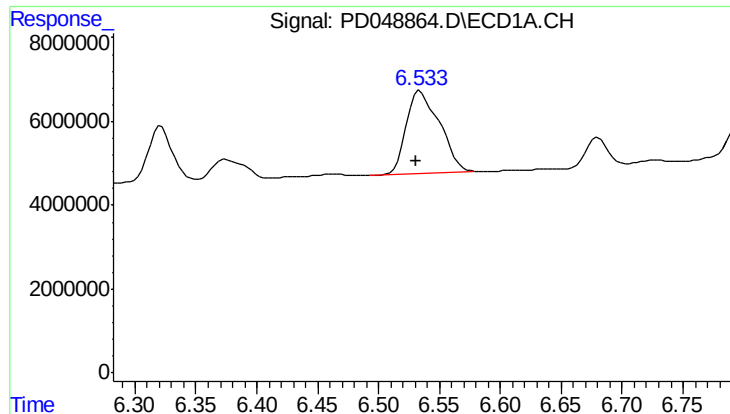
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 18048835
Conc: 15.07 ng/ml m



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 154506386
Conc: 11.62 ng/ml



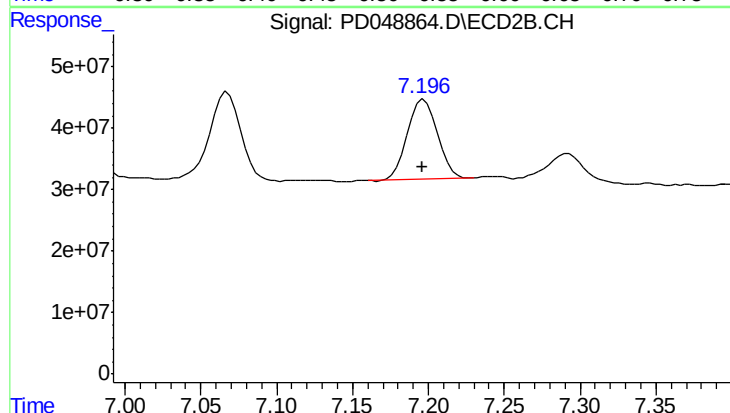
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 37997746
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

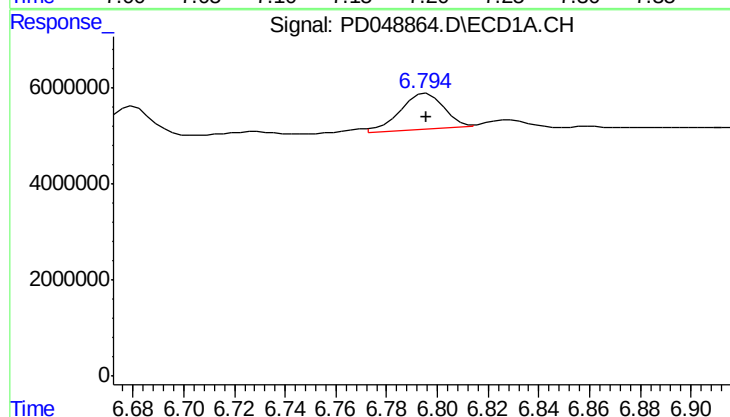
Manual Integrations
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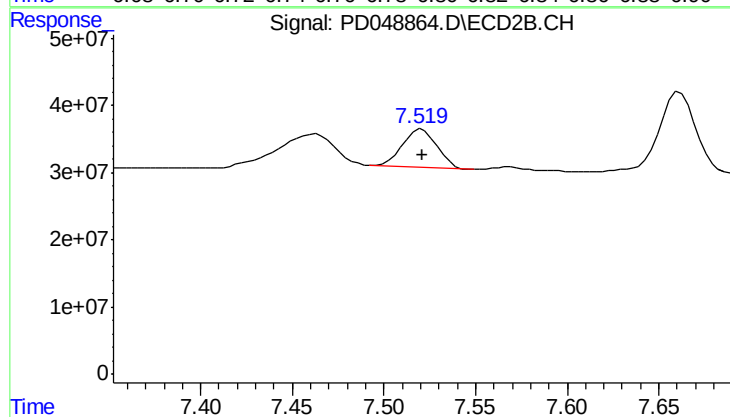
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 175762609
Conc: 11.22 ng/ml



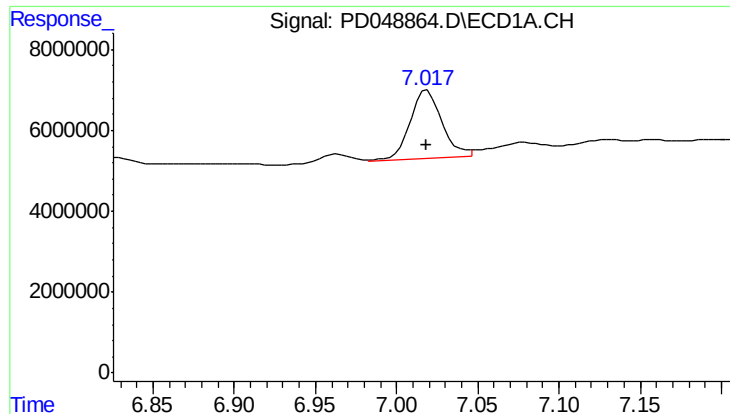
#20 Methoxychlor

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 8877835
Conc: 11.40 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 74269850
Conc: 12.31 ng/ml



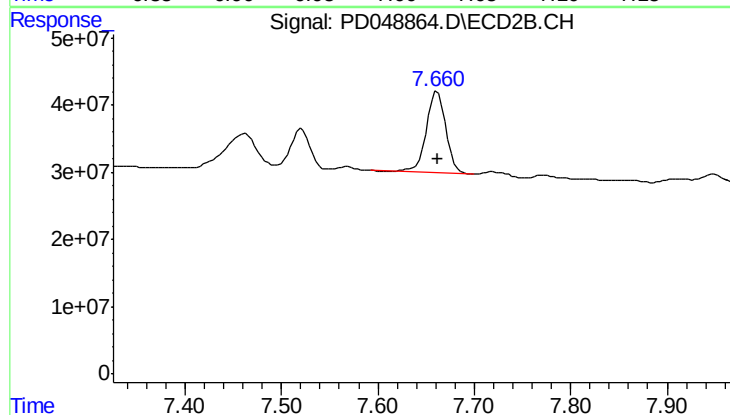
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 23272108
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-F

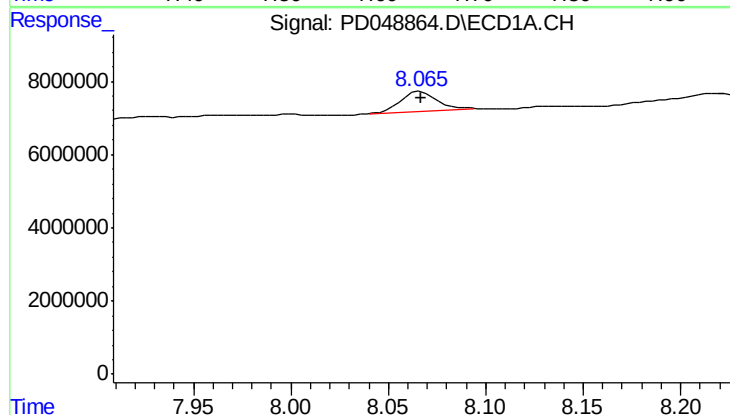
Manual Integrations
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8/14/2018 1:31:49 PM



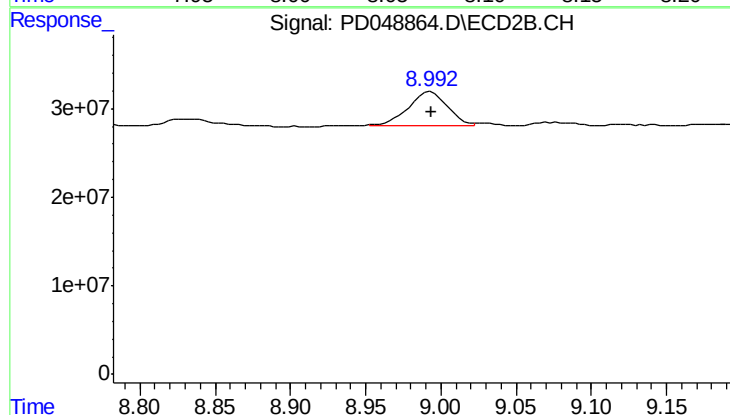
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 170711116
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 7099583
Conc: 5.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 66623724
Conc: 4.41 ng/ml m