

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 1:42
 Operator : AJ\SJ
 Sample : J4449-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TILCON-MH-001MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:09:13 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 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...	3.371	3.969	30913180	446.5E6	27.884	33.264
28)	SA Decachlor...	8.066	8.995	31524223	368.8E6	22.513m	24.417
Target Compounds							
2)	A alpha-BHC	3.800	4.349	112.0E6	1513.0E6	58.457m	66.566
3)	MA gamma-BHC...	4.080	4.630	107.0E6	1366.1E6	58.989	66.058
4)	MA Heptachlor	4.368	5.143	98045059	1239.5E6	57.954	65.817
5)	MB Aldrin	4.610	5.447	95850305	1297.7E6	58.876	63.451
6)	B beta-BHC	4.328	4.790	41644149	565.7E6	58.350	67.923
7)	B delta-BHC	4.527	5.007	103.1E6	1310.3E6	58.139	69.936
8)	B Heptachlo...	5.049	5.827	87464626	1171.1E6	57.053	67.429
9)	A Endosulfan I	5.383	6.181	80169784	1027.4E6	56.252	61.098
10)	B gamma-Chl...	5.272	6.060	88257102	1175.6E6	56.914	63.215
11)	B alpha-Chl...	5.330	6.133	85589999	1118.8E6	56.554	62.179
12)	B 4,4'-DDE	5.497	6.287	87787731	994.9E6	56.269	62.714
13)	MA Dieldrin	5.624	6.435	94260312	1141.5E6	57.440	60.885
14)	MA Endrin	5.877	6.650	86295356	957.5E6	54.044m	59.031
15)	B Endosulfa...	6.151	6.852	79183235	891.4E6	54.941	55.992
16)	A 4,4'-DDD	6.008	6.769	75750755	817.6E6	54.023m	64.462
17)	MA 4,4'-DDT	6.245	7.068	70494604	726.2E6	49.733m	56.482
18)	B Endrin al...	6.319	6.975	62661428	723.5E6	52.328m	54.420
19)	B Endosulfa...	6.529	7.197	70012870	854.9E6	52.899m	54.549
20)	A Methoxychlor	6.795	7.521	37634845	352.3E6	48.316m	58.398
21)	B Endrin ke...	7.019	7.662	92544042	816.8E6	54.363	53.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 1:42
Operator : AJ\SJ
Sample : J4449-01MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

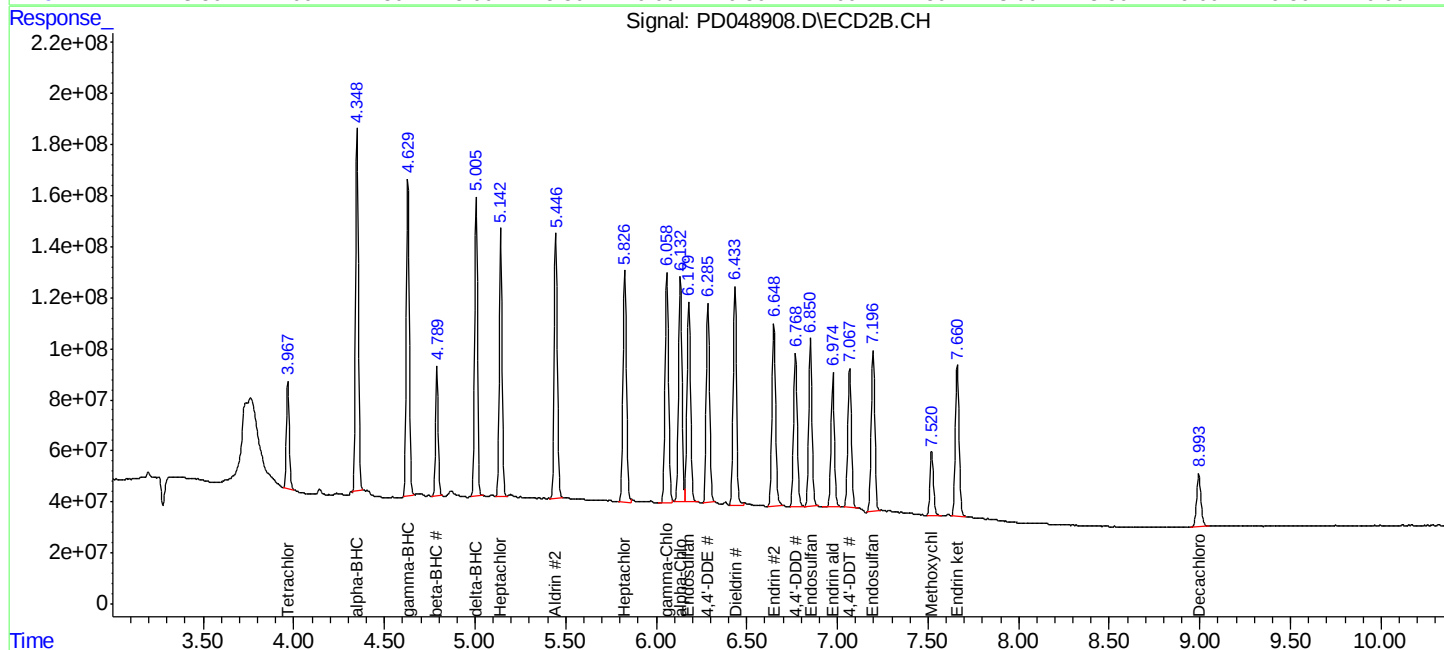
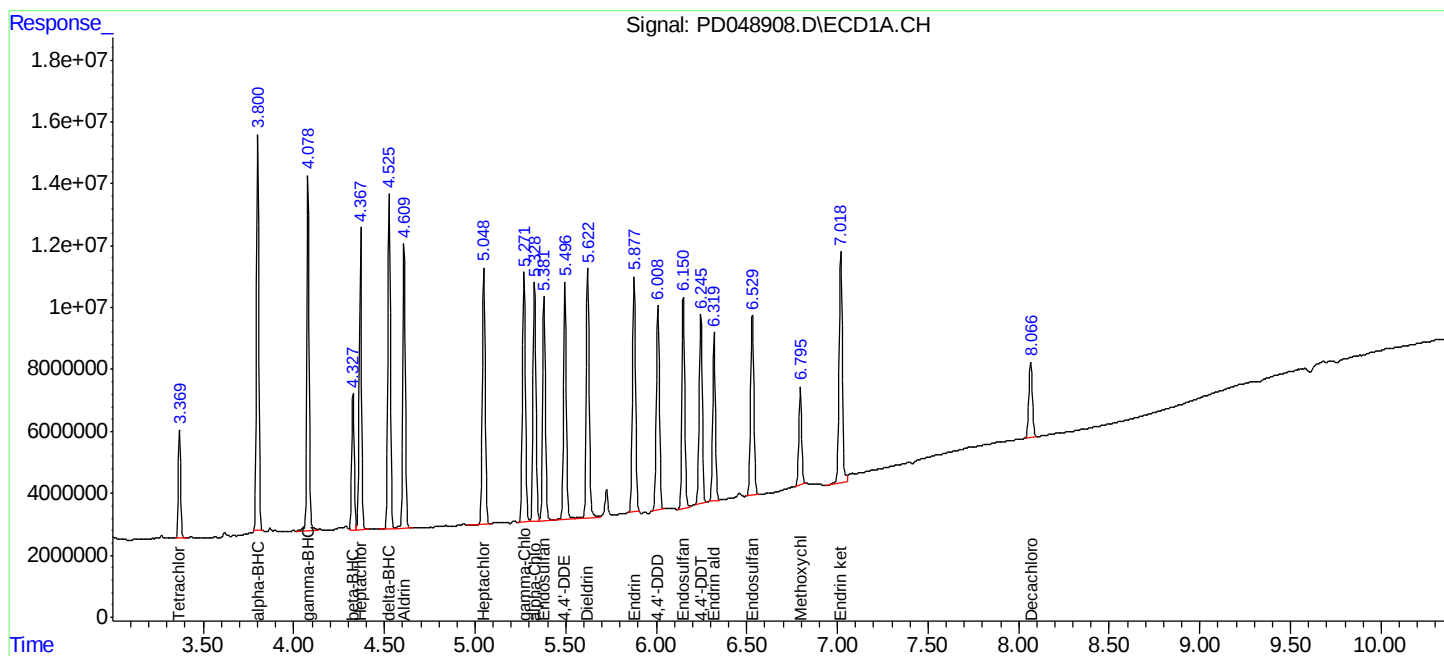
Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

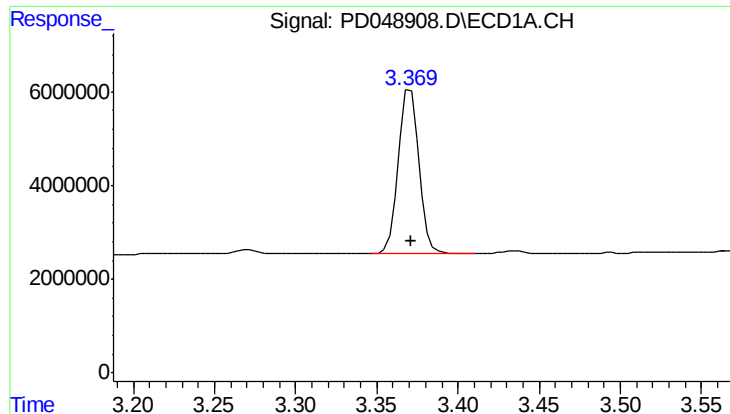
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:09:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response 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





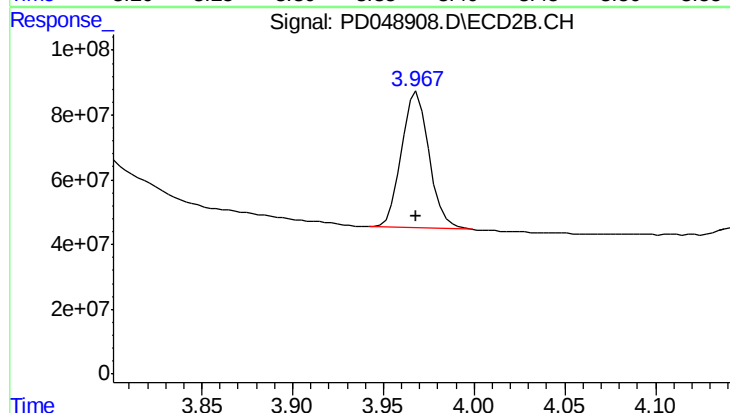
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 30913180
Conc: 27.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

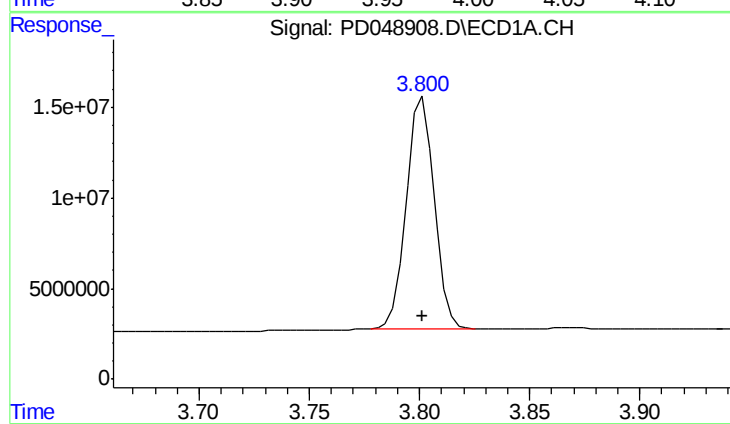
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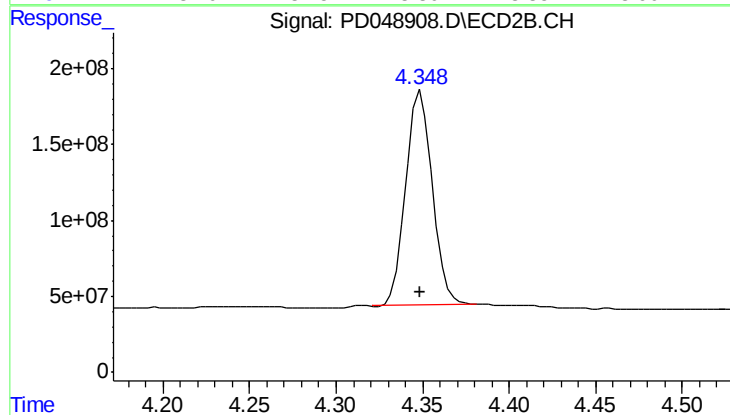
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 446526348
Conc: 33.26 ng/ml



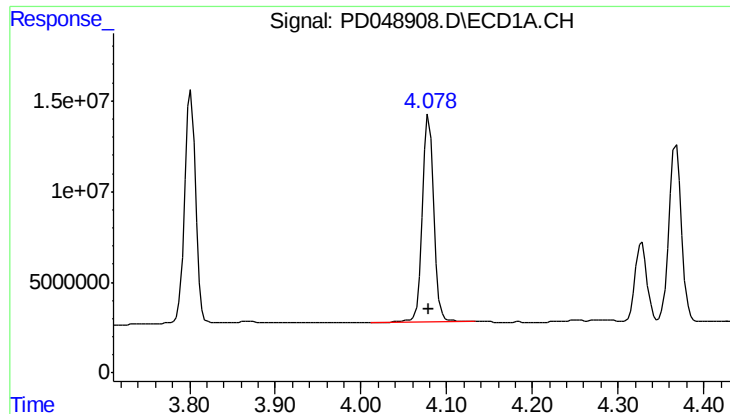
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 112000258
Conc: 58.46 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1513016895
Conc: 66.57 ng/ml



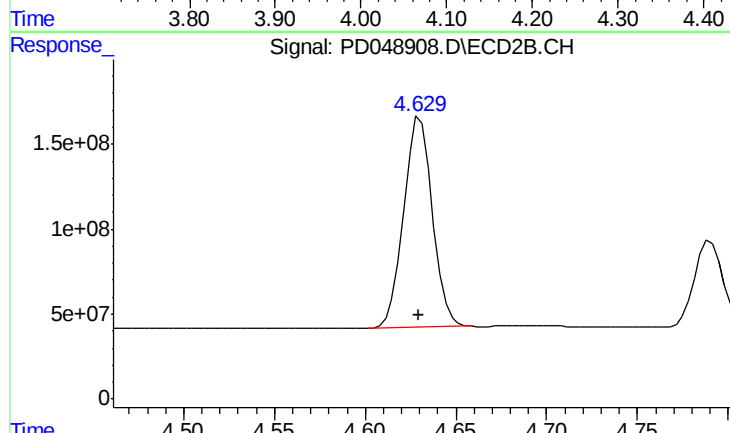
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 107003705
Conc: 58.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

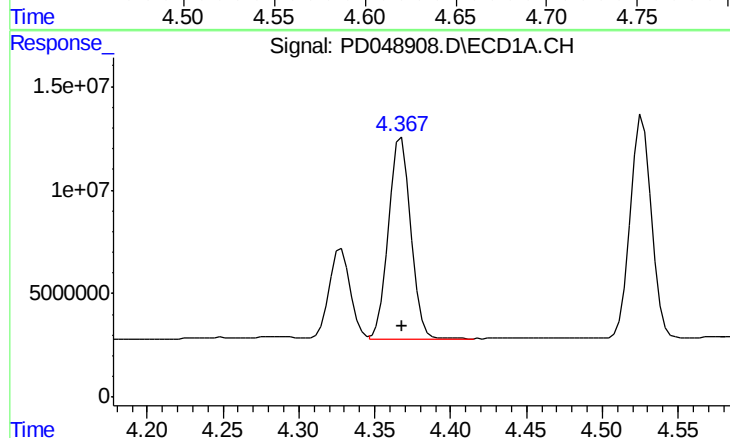
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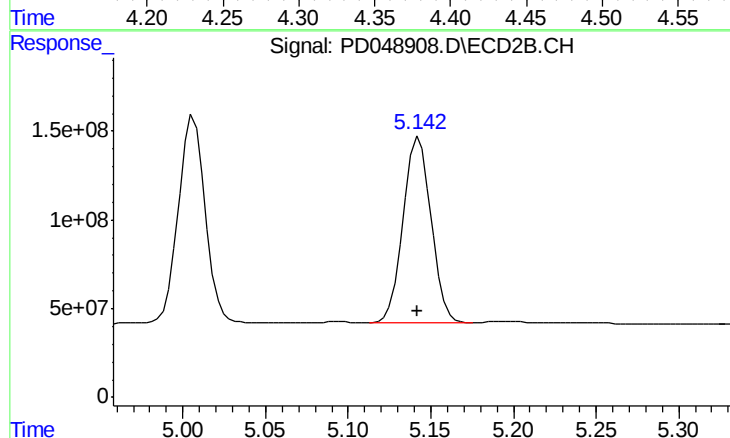
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1366061577
Conc: 66.06 ng/ml



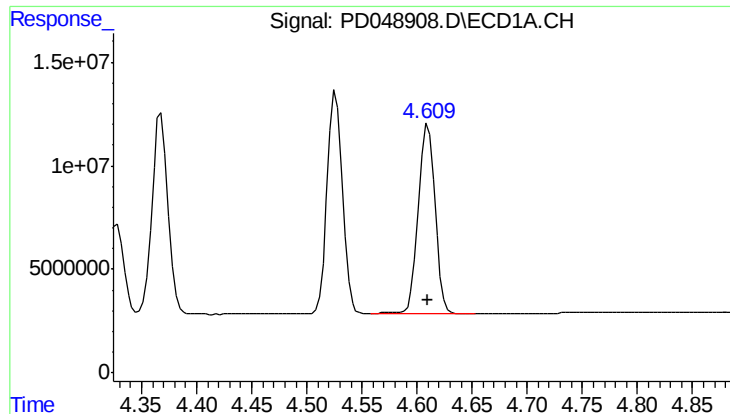
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 98045059
Conc: 57.95 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1239542730
Conc: 65.82 ng/ml



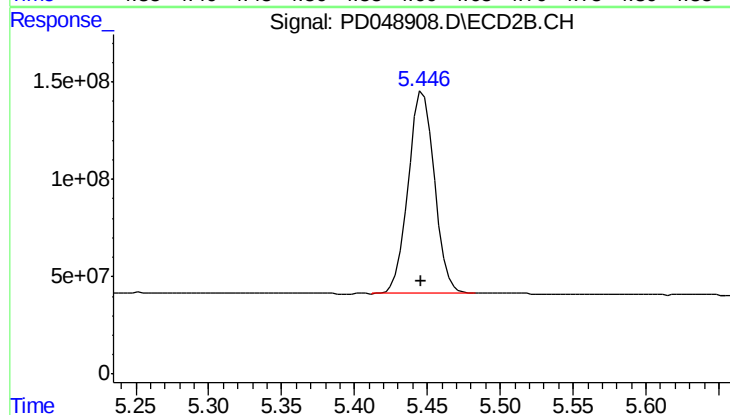
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 95850305
Conc: 58.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

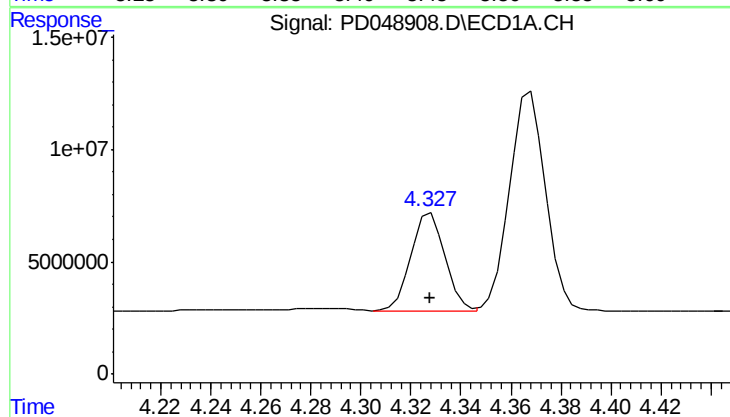
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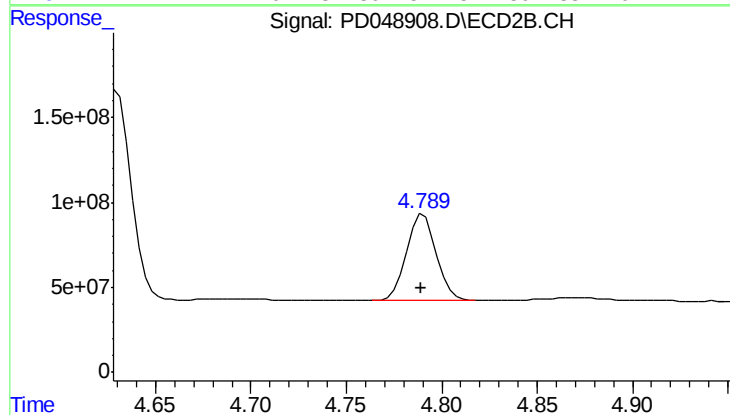
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1297716179
Conc: 63.45 ng/ml



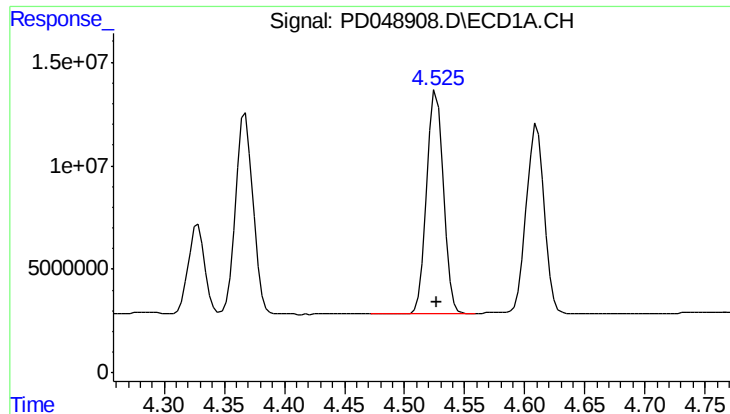
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 41644149
Conc: 58.35 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 565651102
Conc: 67.92 ng/ml



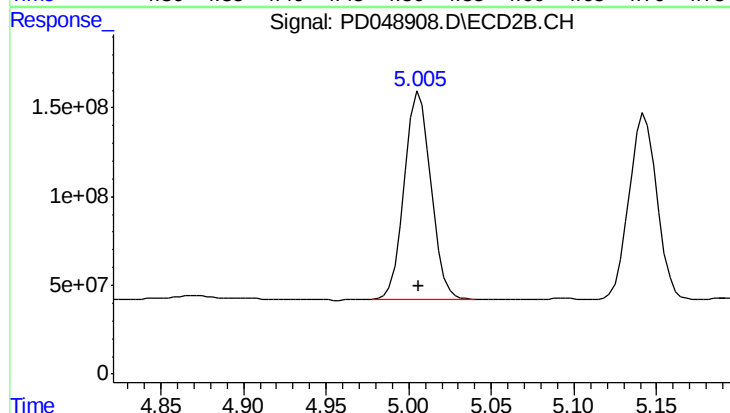
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 103125955
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

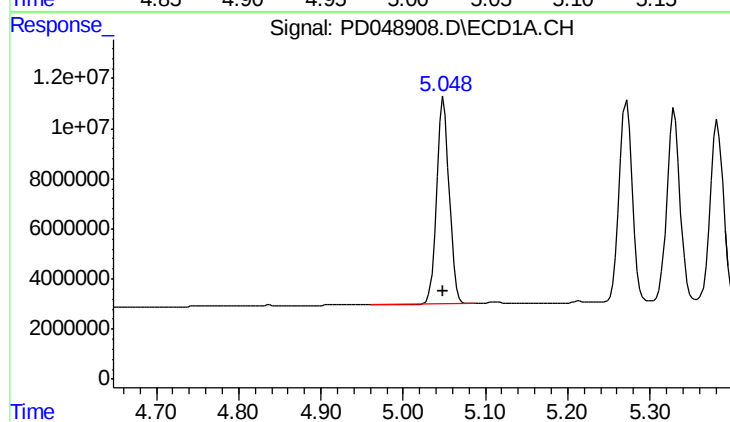
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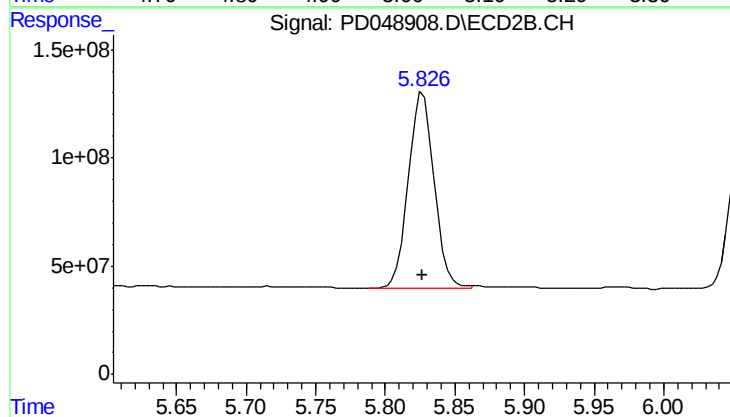
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1310344754
Conc: 69.94 ng/ml



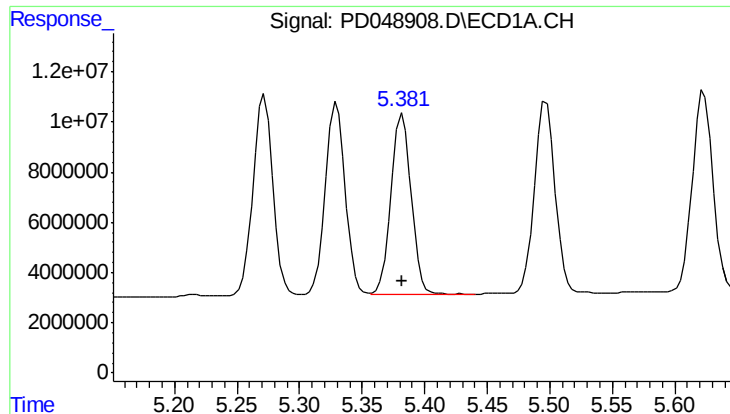
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 87464626
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1171132692
Conc: 67.43 ng/ml



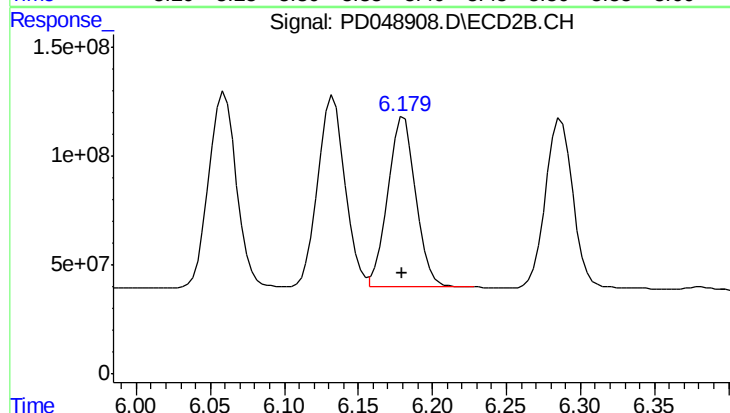
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 80169784
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

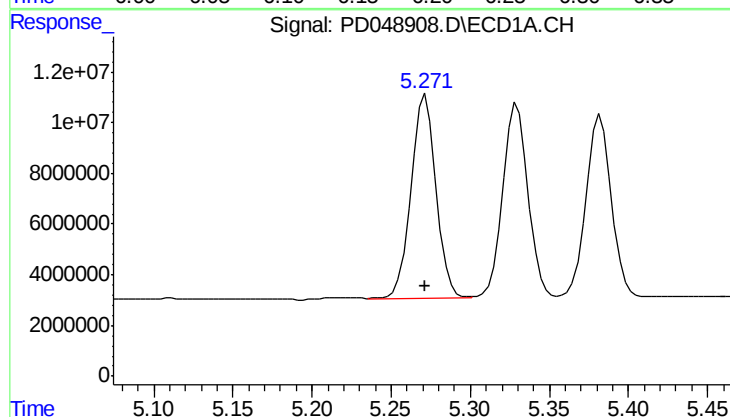
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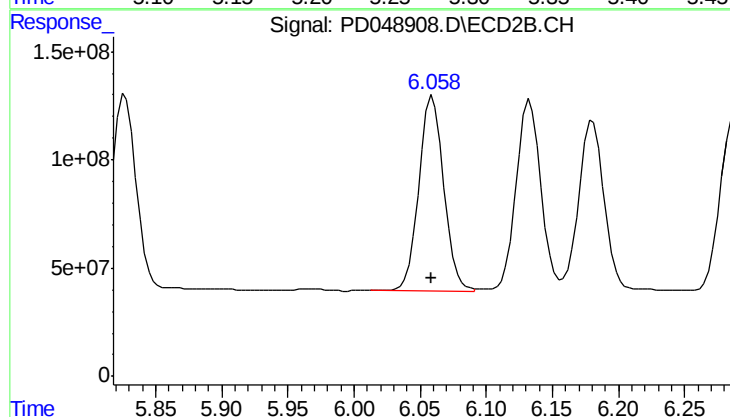
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1027408702
Conc: 61.10 ng/ml



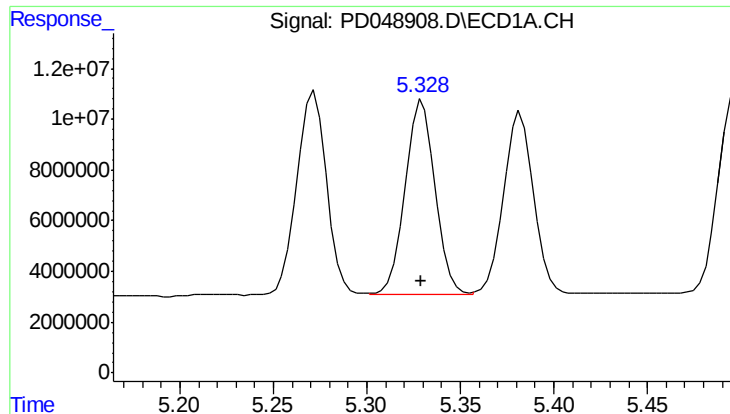
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 88257102
Conc: 56.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1175570754
Conc: 63.21 ng/ml



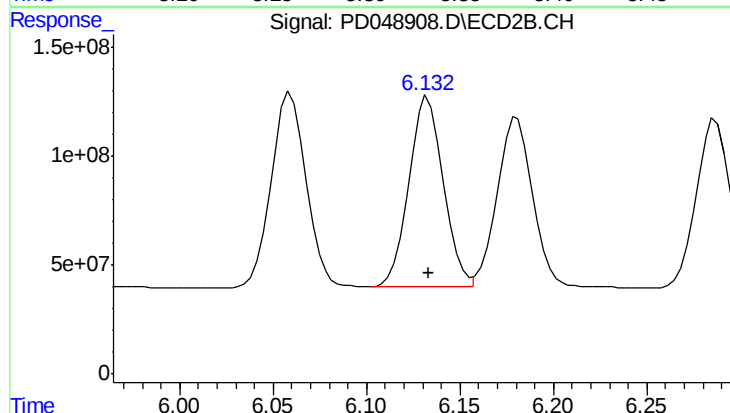
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 85589999
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

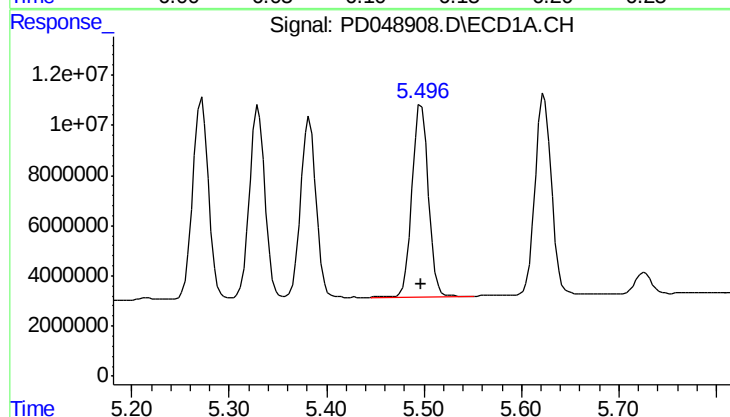
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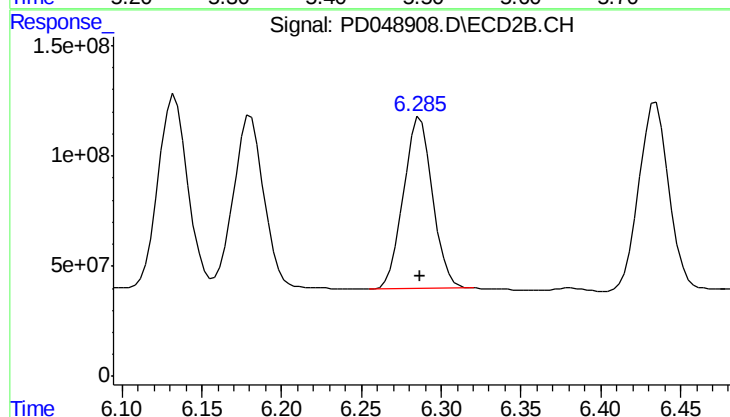
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1118797009
Conc: 62.18 ng/ml



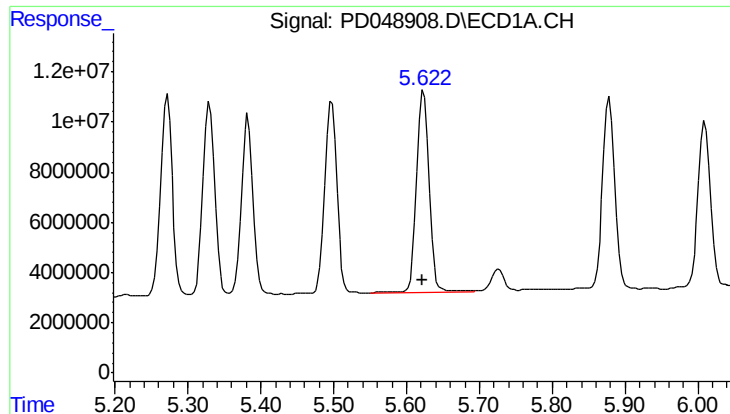
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 87787731
Conc: 56.27 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 994943119
Conc: 62.71 ng/ml



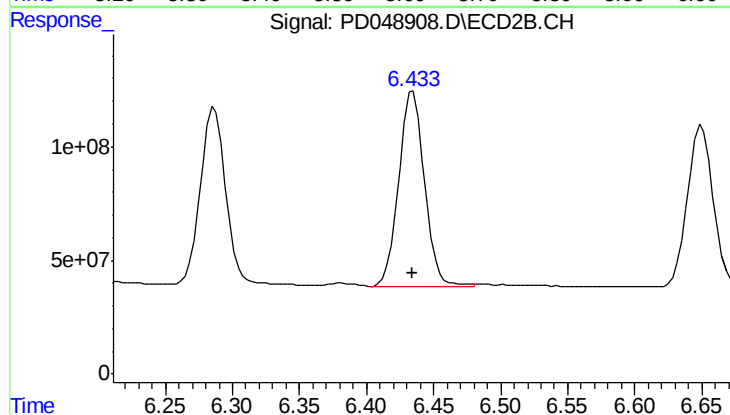
#13 Dielldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 94260312
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

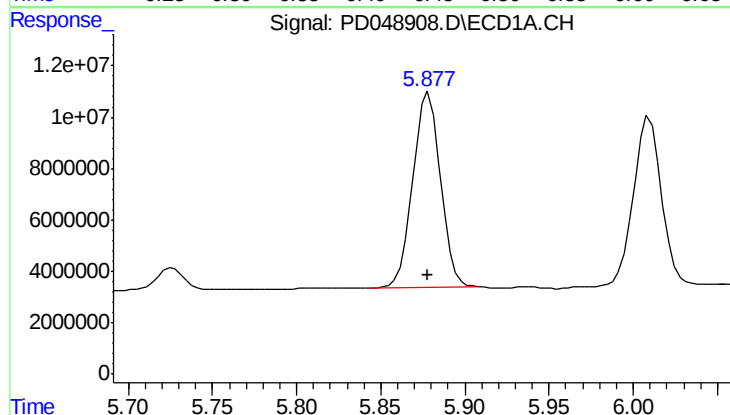
Manual Integrations
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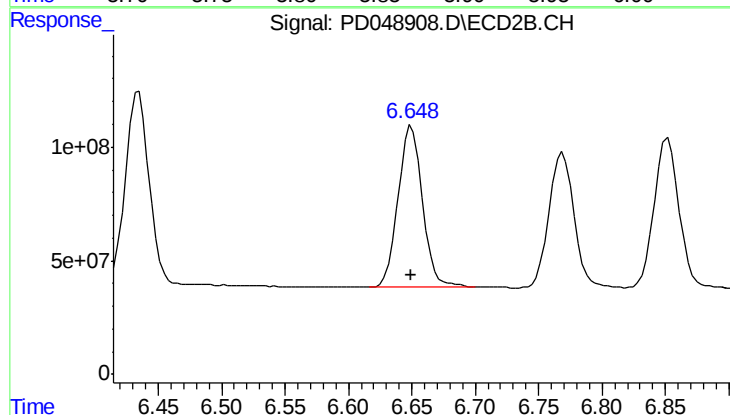
#13 Dielldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1141459509
Conc: 60.88 ng/ml



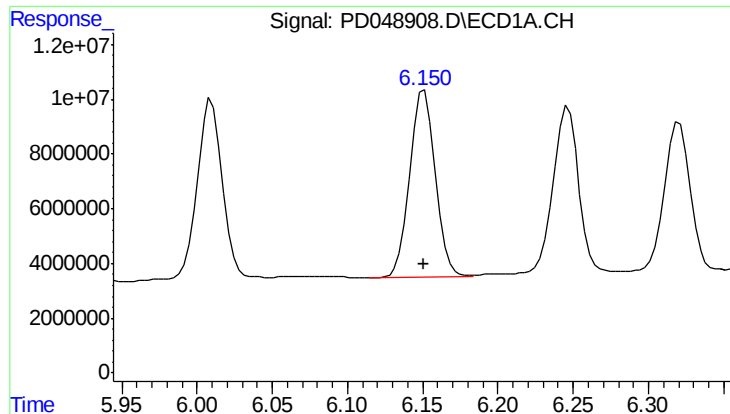
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 86295356
Conc: 54.04 ng/ml m



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 957459759
Conc: 59.03 ng/ml



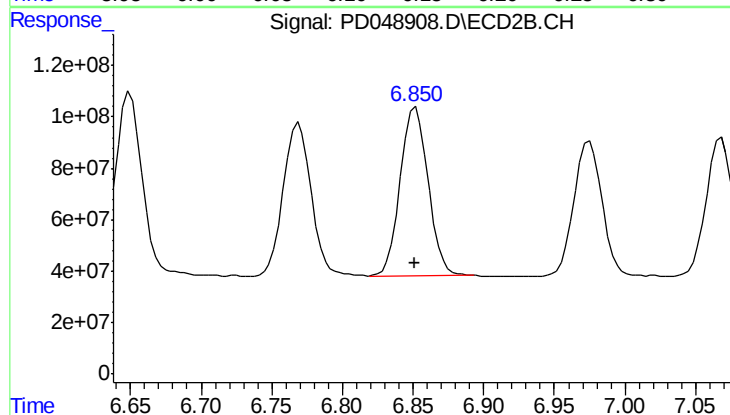
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 79183235
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

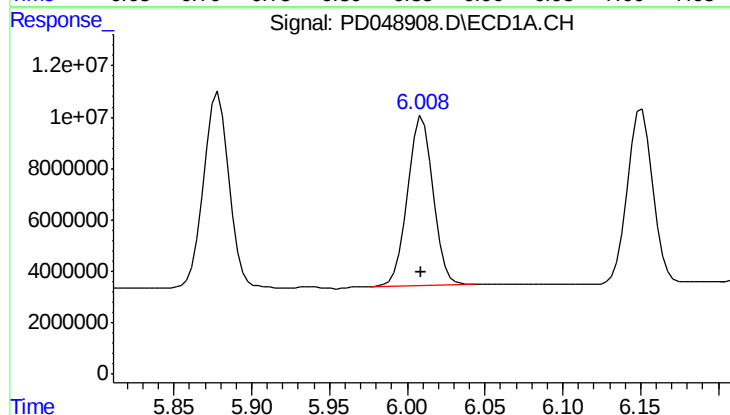
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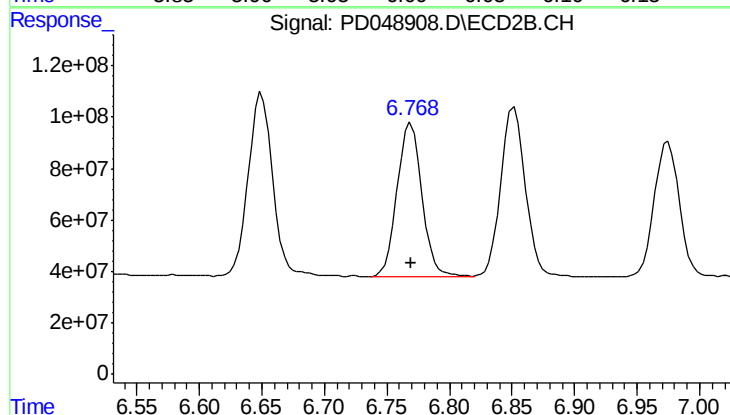
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 891390381
Conc: 55.99 ng/ml



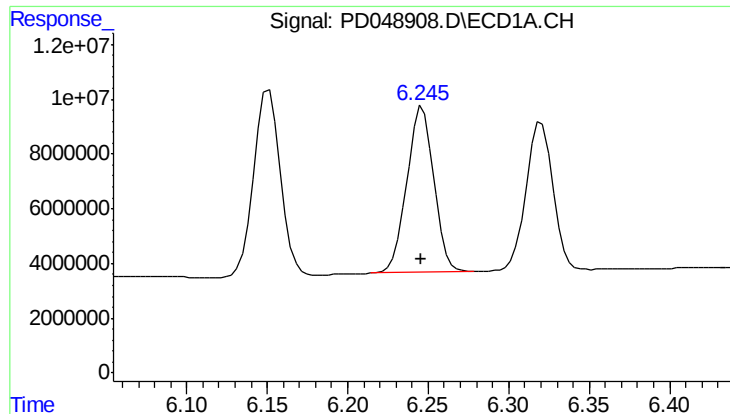
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 75750755
Conc: 54.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 817608089
Conc: 64.46 ng/ml



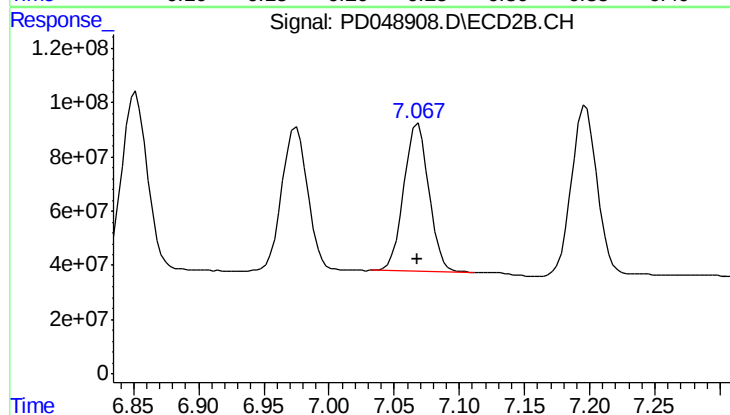
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 70494604
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

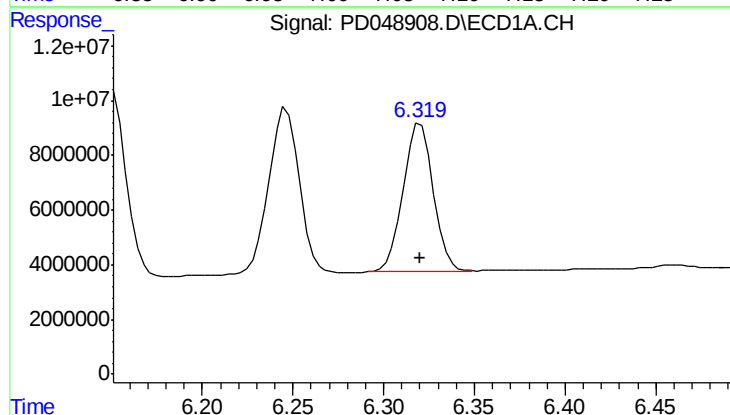
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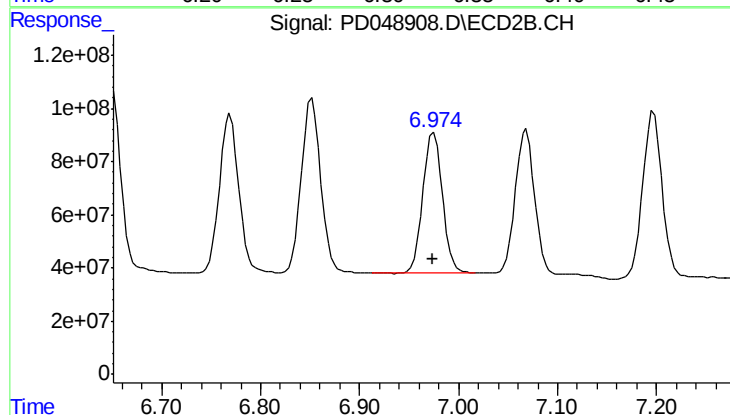
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 726151912
Conc: 56.48 ng/ml



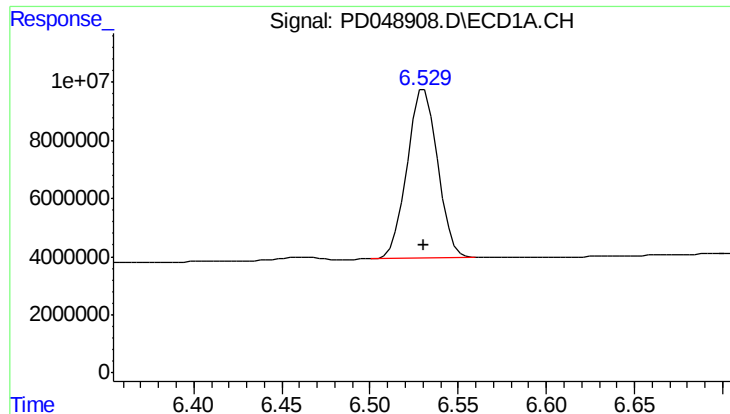
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 62661428
Conc: 52.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 723530093
Conc: 54.42 ng/ml



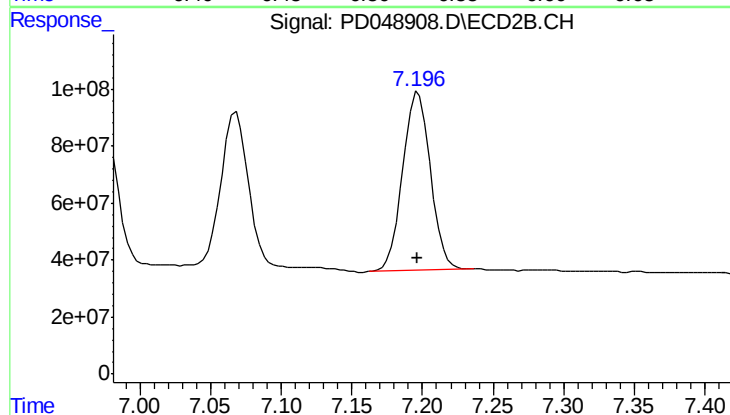
#19 Endosulfan Sulfate

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 70012870
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

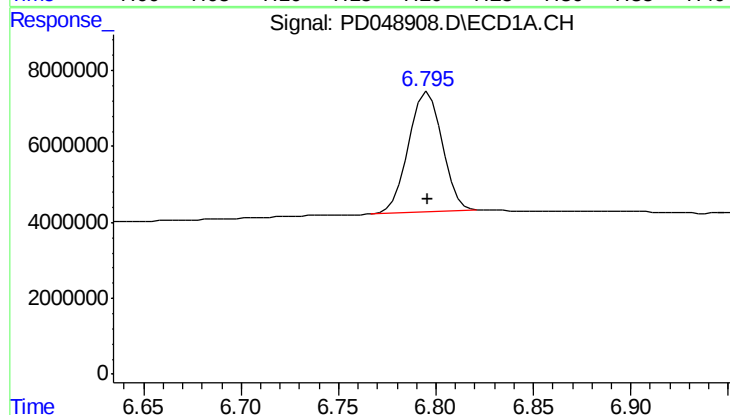
Manual Integrations
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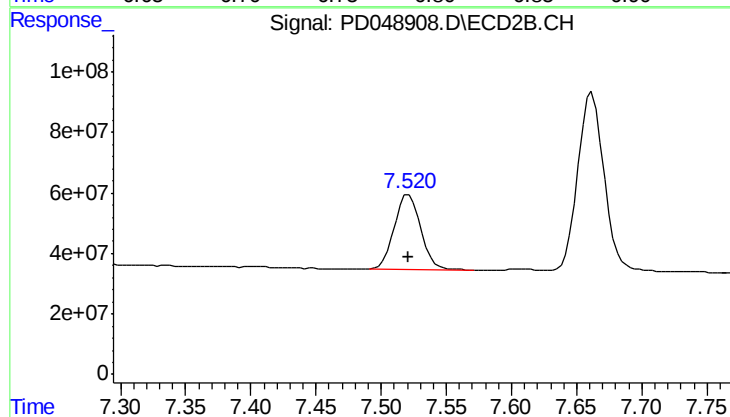
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 854873335
Conc: 54.55 ng/ml



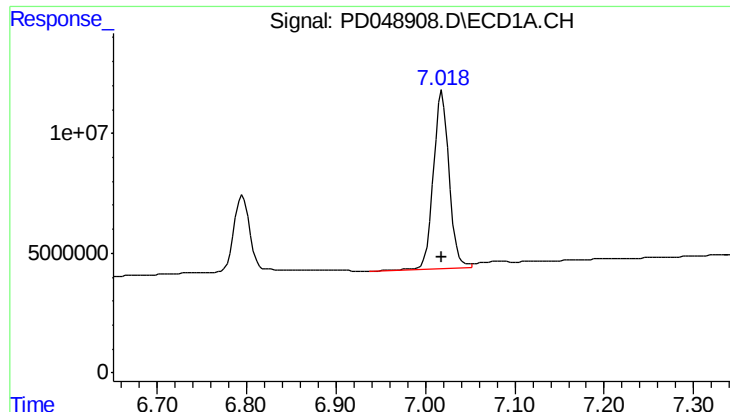
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 37634845
Conc: 48.32 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 352327186
Conc: 58.40 ng/ml



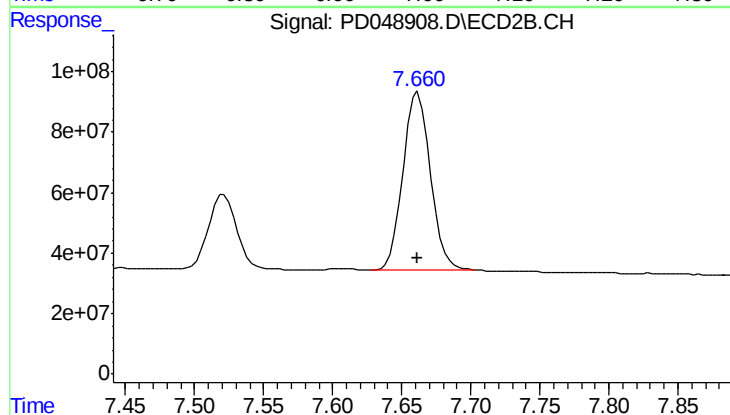
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 92544042
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TILCON-MH-001MS

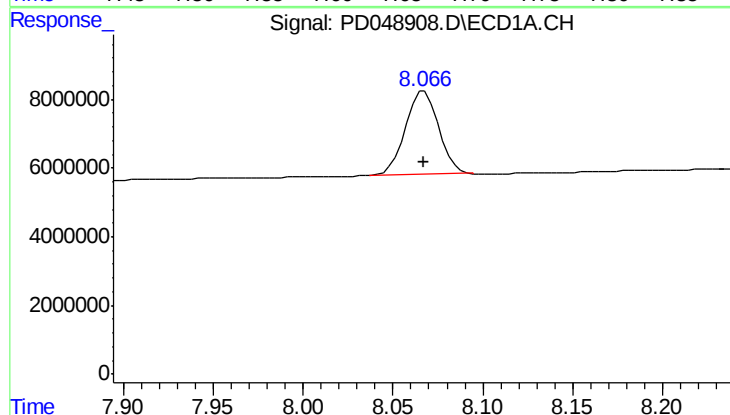
Manual Integrations
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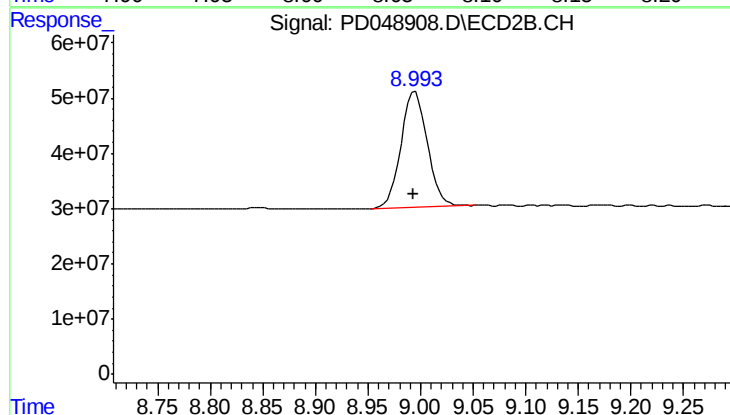
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 816788625
Conc: 53.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 31524223
Conc: 22.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 368763401
Conc: 24.42 ng/ml