

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:14:30 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...	3.370	3.969	52529672	742.0E6	47.383m	55.274
28)	SA Decachlor...	8.066	8.996	58147543	642.7E6	41.525m	42.556
Target Compounds							
2)	A alpha-BHC	3.801	4.349	93119109	1274.3E6	48.602m	56.063
3)	MA gamma-BHC...	4.080	4.630	89997060	1140.3E6	49.614	55.140
4)	MA Heptachlor	4.368	5.143	81159797	1036.7E6	47.973	55.048
5)	MB Aldrin	4.610	5.447	79295680	1098.9E6	48.708	53.732
6)	B beta-BHC	4.328	4.791	35056268	462.2E6	49.119	55.497
7)	B delta-BHC	4.527	5.007	86225789	1103.1E6	48.611	58.875
8)	B Heptachlo...	5.050	5.827	74962719	990.0E6	48.898	57.000
9)	A Endosulfan I	5.383	6.181	72264799	876.7E6	50.705	52.135
10)	B gamma-Chl...	5.272	6.060	78110002	988.2E6	50.370	53.140
11)	B alpha-Chl...	5.330	6.134	75627165	959.1E6	49.971	53.303
12)	B 4,4'-DDE	5.496	6.288	73559285	853.1E6	47.149m	53.773
13)	MA Dieldrin	5.622	6.435	78612226	977.9E6	47.904m	52.159
14)	MA Endrin	5.877	6.649	72101933	793.7E6	45.155m	48.933m
15)	B Endosulfa...	6.151	6.852	68240702	768.5E6	47.348	48.272
16)	A 4,4'-DDD	6.008	6.770	66331057	705.5E6	47.305m	55.626
17)	MA 4,4'-DDT	6.246	7.068	63638143	604.2E6	44.895	46.999
18)	B Endrin al...	6.320	6.975	58672805	630.5E6	48.997	47.421
19)	B Endosulfa...	6.530	7.197	60887675	724.9E6	46.004m	46.258
20)	A Methoxychlor	6.795	7.521	32703428	277.0E6	41.985m	45.910
21)	B Endrin ke...	7.018	7.663	79824171	693.3E6	46.891m	45.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 22:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

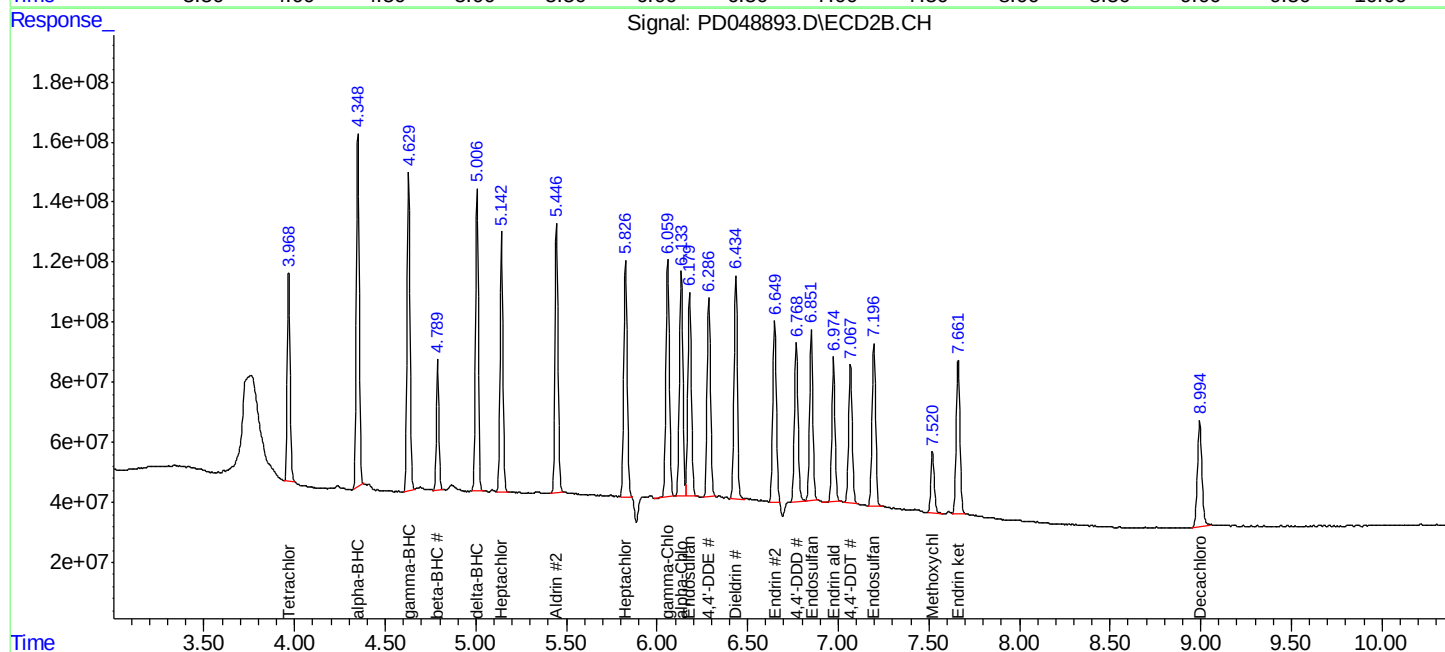
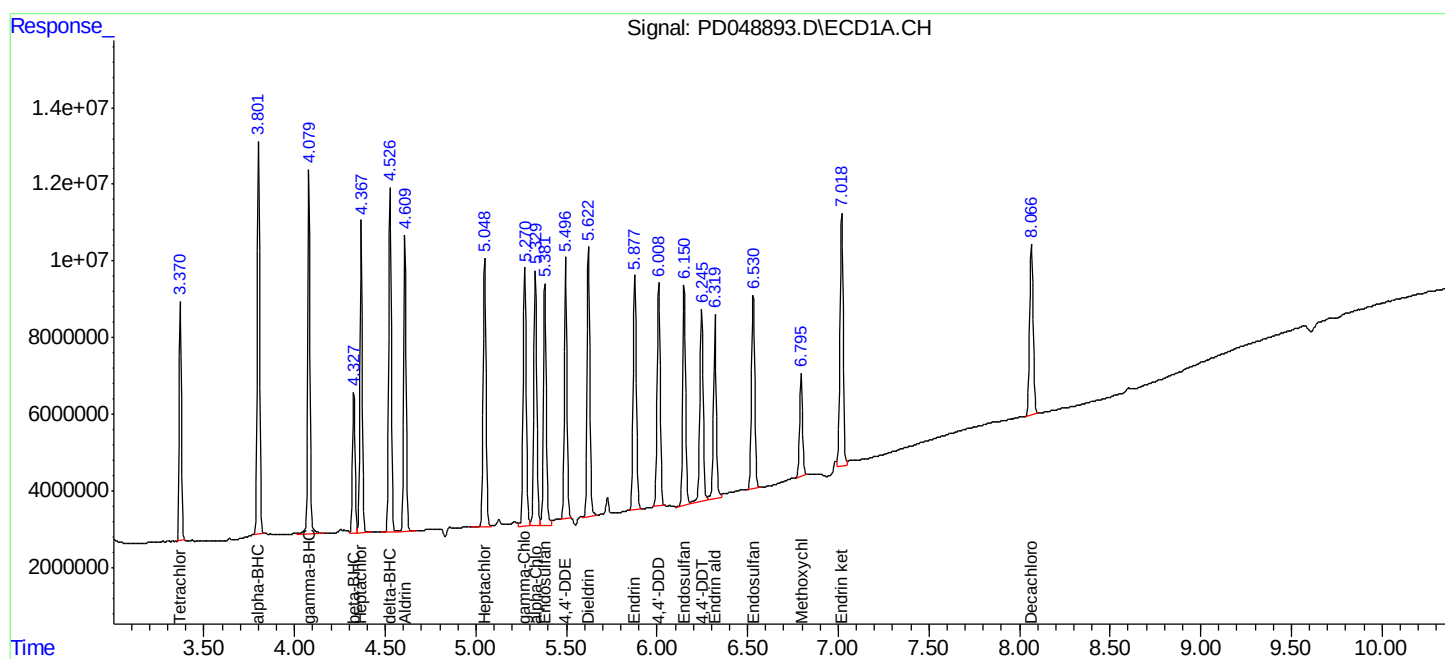
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

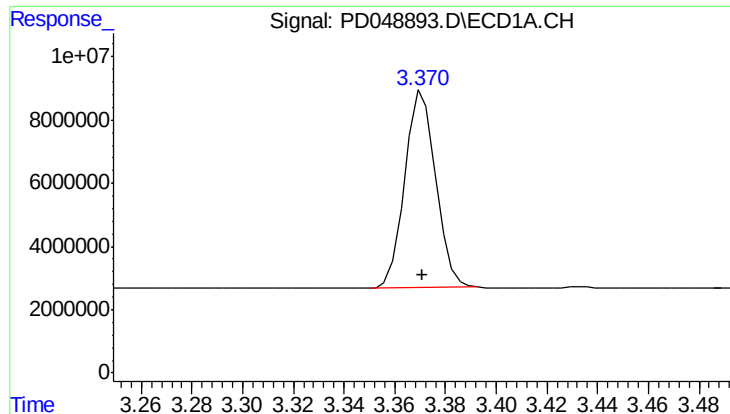
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:14:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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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





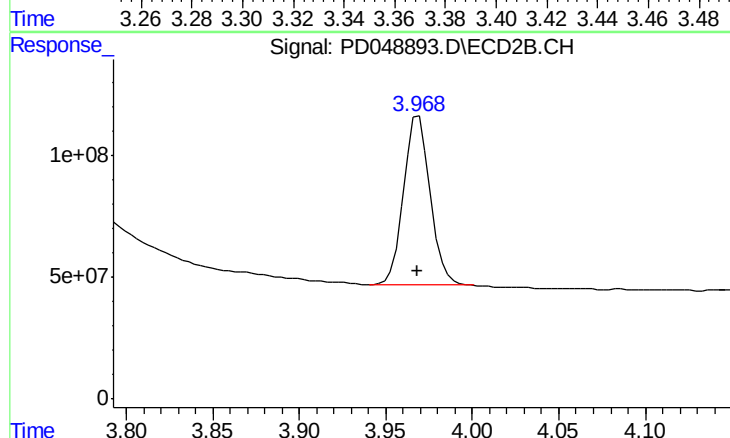
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 52529672
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

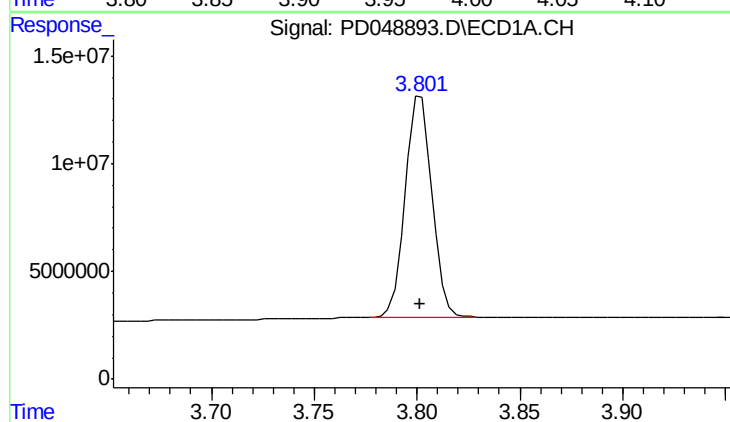
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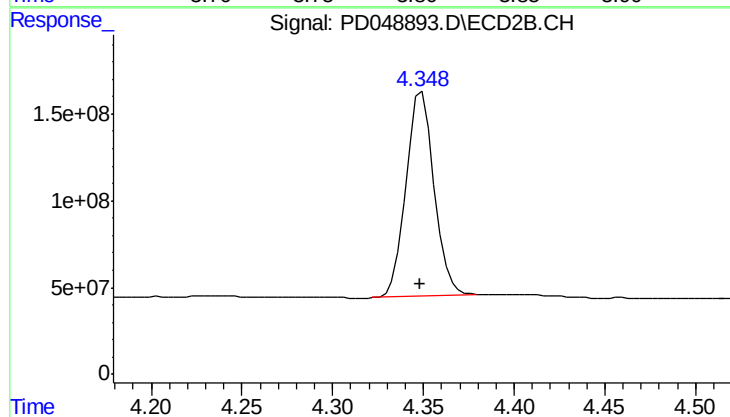
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 741993092
Conc: 55.27 ng/ml



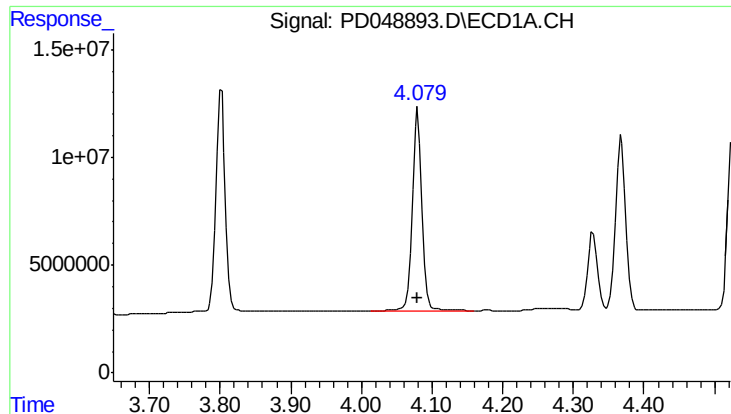
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 93119109
Conc: 48.60 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1274281174
Conc: 56.06 ng/ml



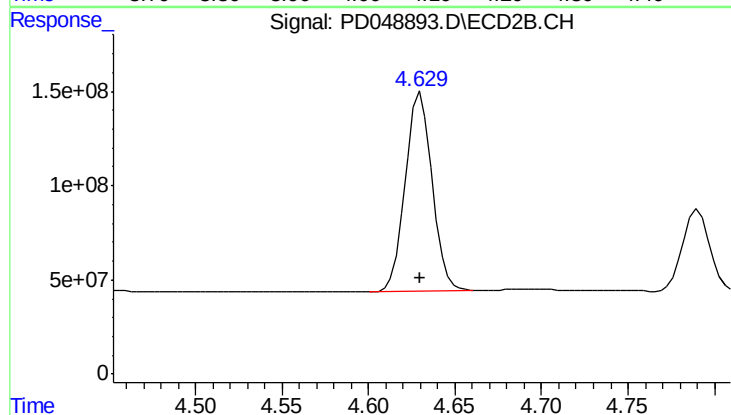
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 89997060
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

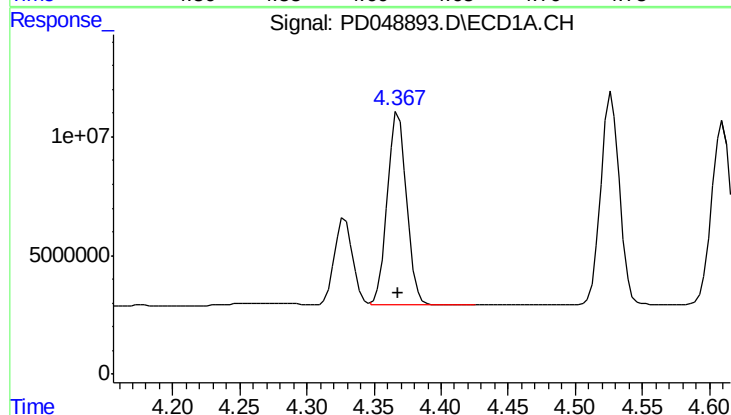
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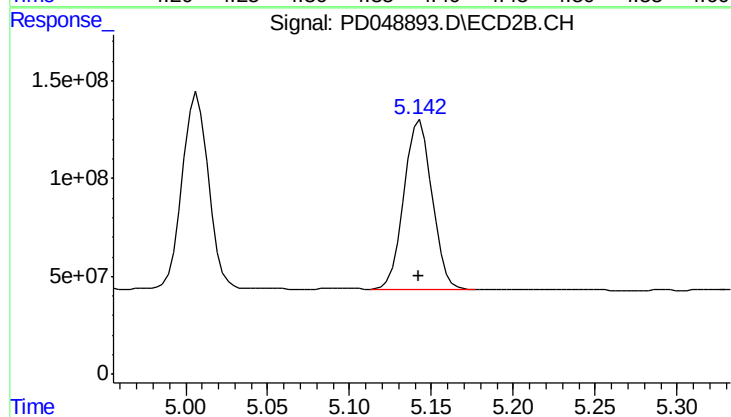
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1140276654
Conc: 55.14 ng/ml



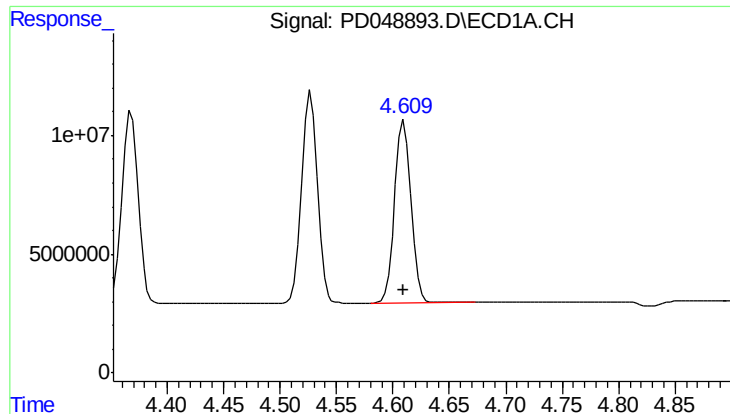
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 81159797
Conc: 47.97 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1036732957
Conc: 55.05 ng/ml



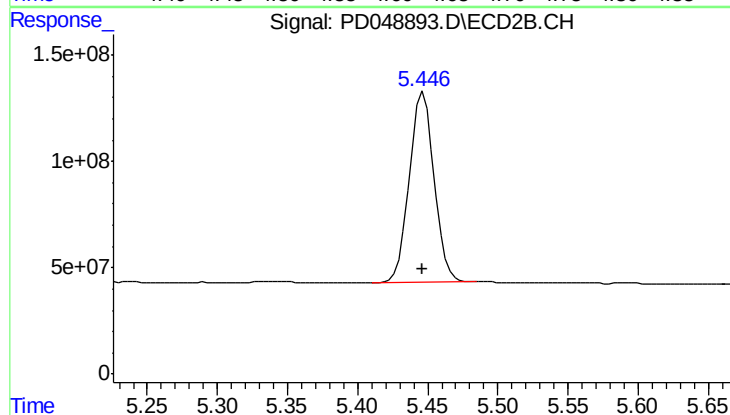
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79295680
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

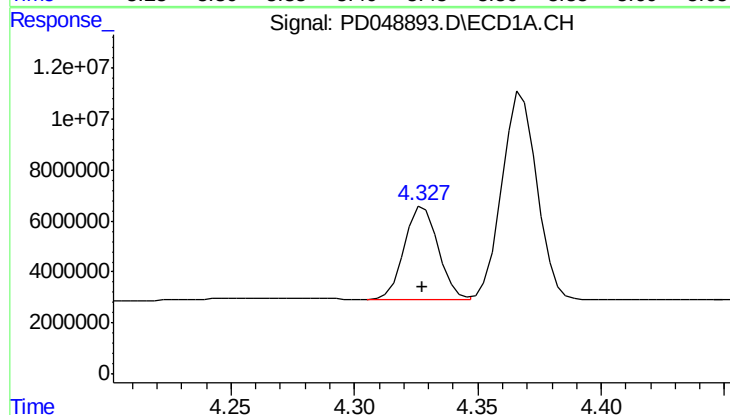
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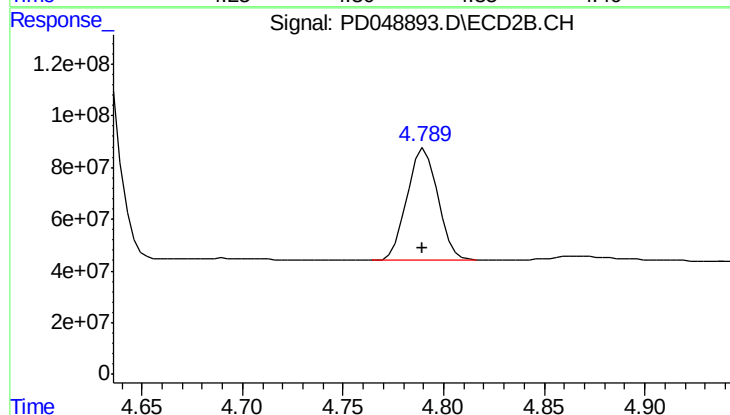
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1098938067
Conc: 53.73 ng/ml



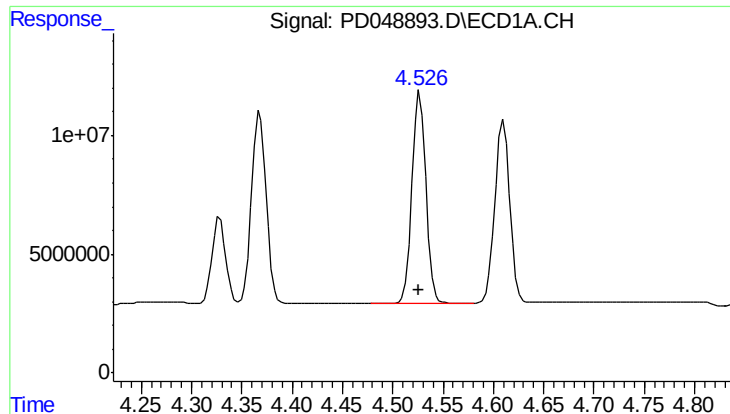
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35056268
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 462164746
Conc: 55.50 ng/ml



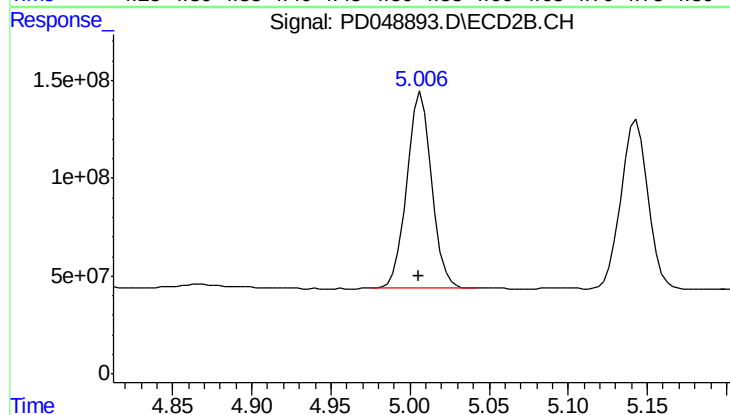
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 86225789
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

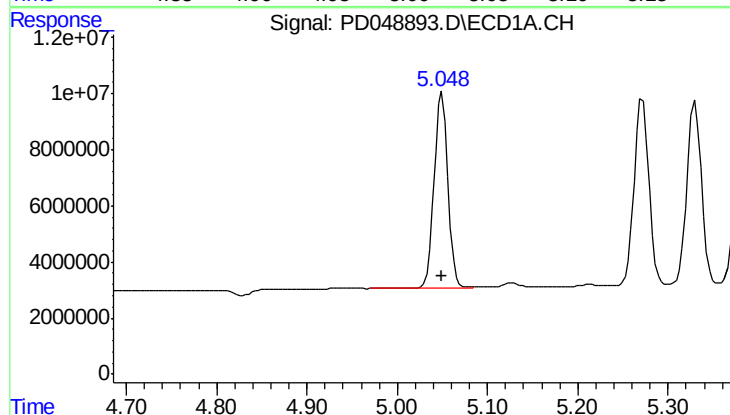
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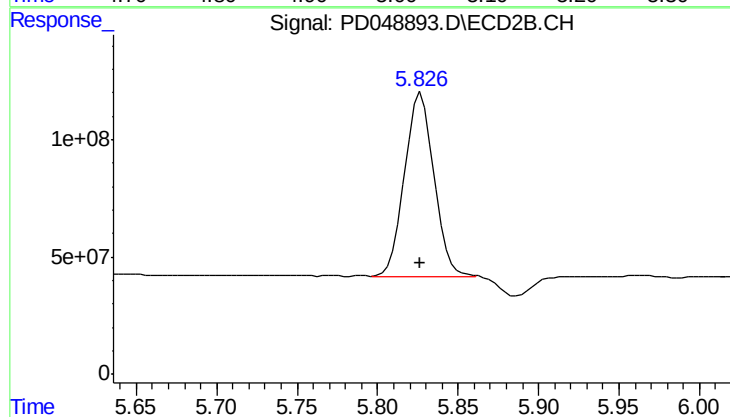
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 1103101373
Conc: 58.88 ng/ml



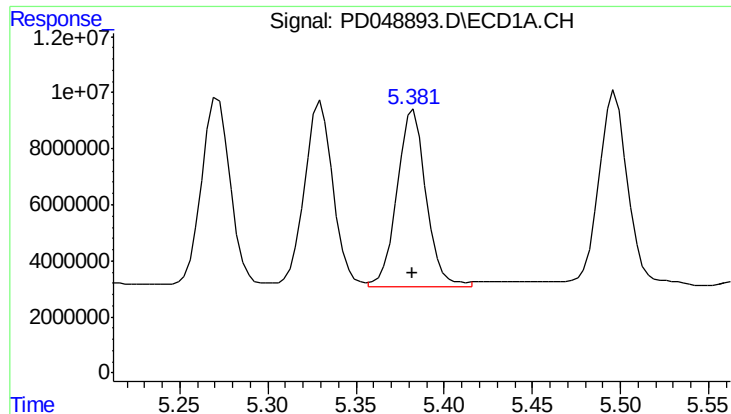
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 74962719
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 989991060
Conc: 57.00 ng/ml



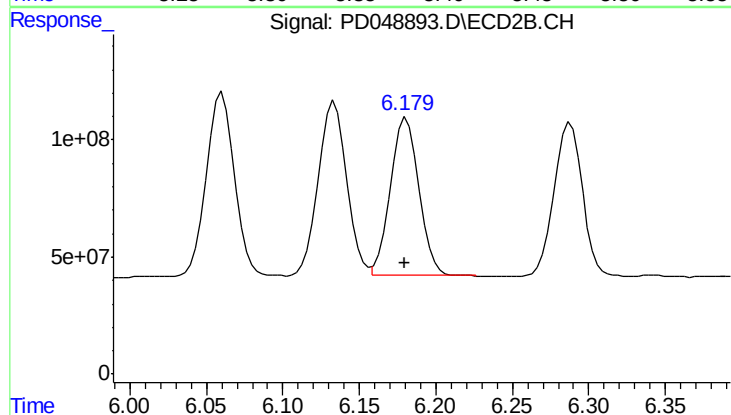
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 72264799
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

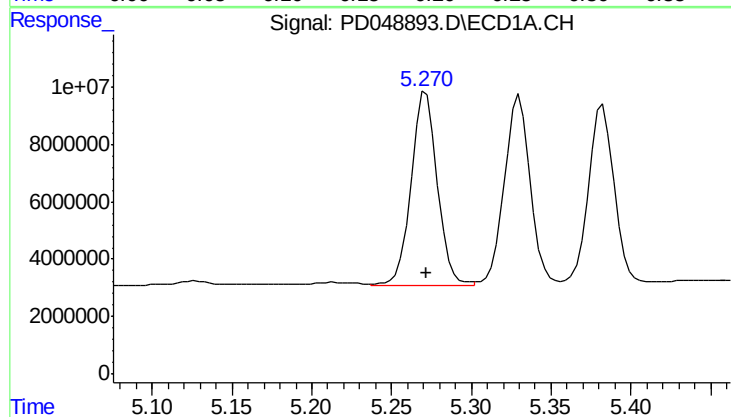
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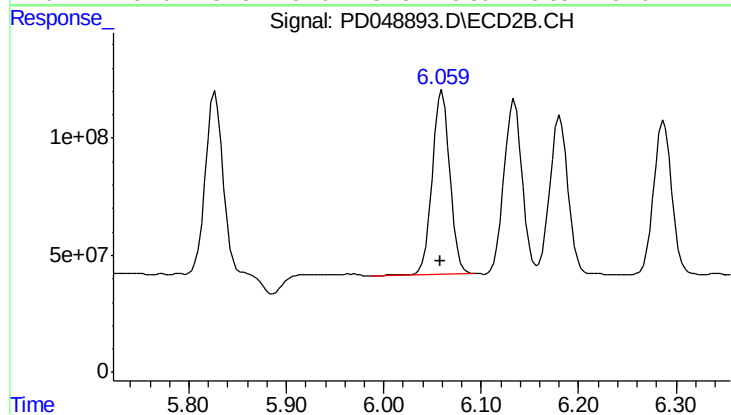
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 876695380
Conc: 52.14 ng/ml



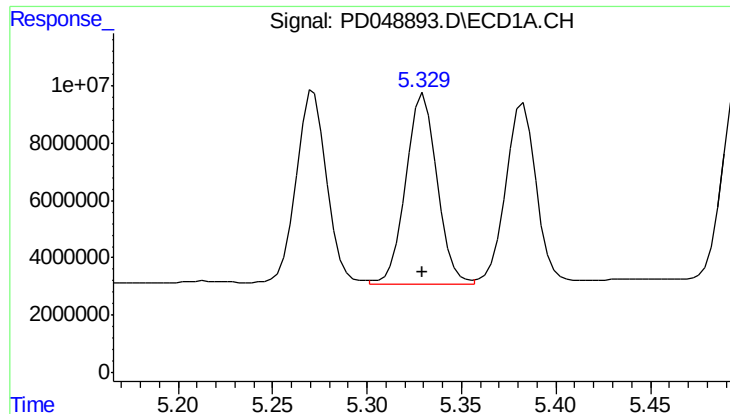
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 78110002
Conc: 50.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 988216716
Conc: 53.14 ng/ml



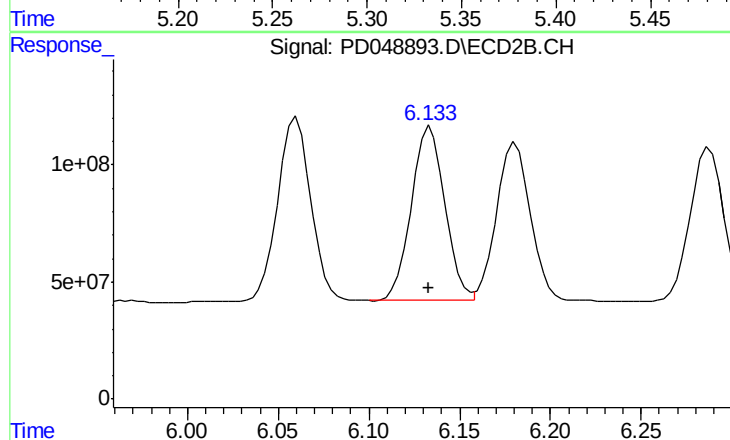
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 75627165
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

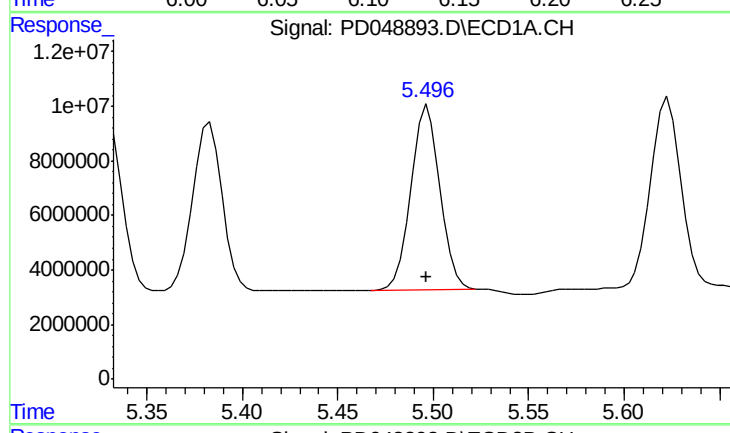
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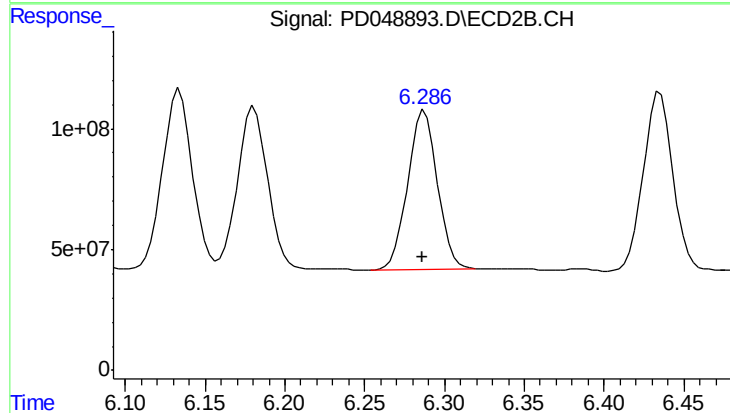
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 959076918
Conc: 53.30 ng/ml



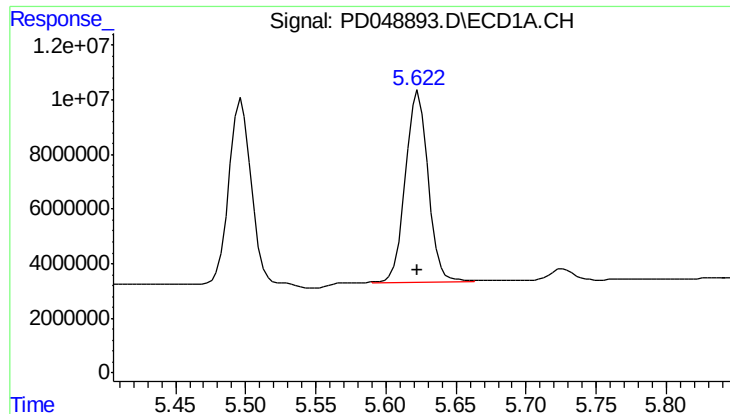
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 73559285
Conc: 47.15 ng/ml m



#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 853098277
Conc: 53.77 ng/ml



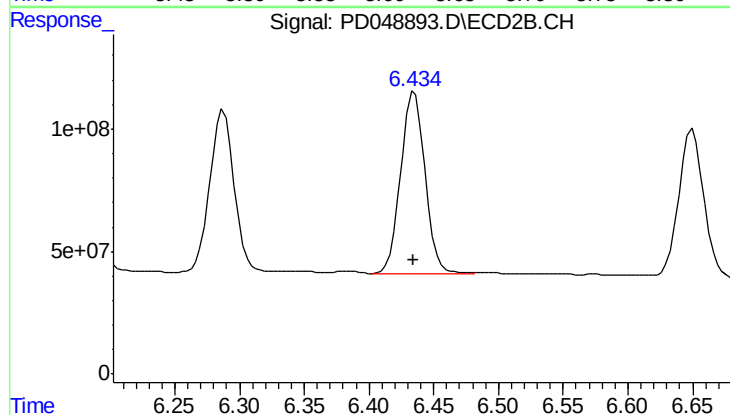
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 78612226
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

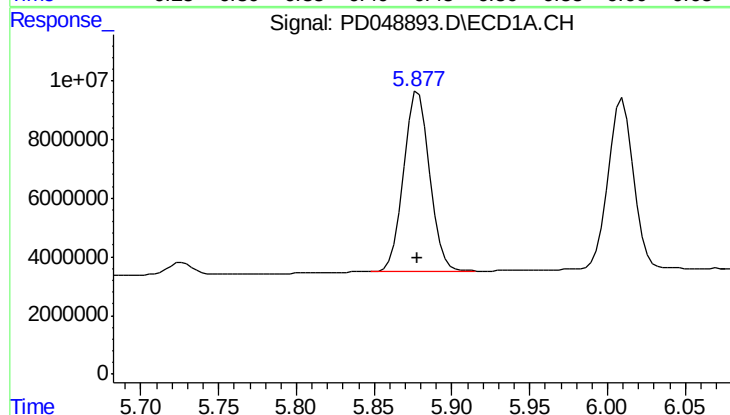
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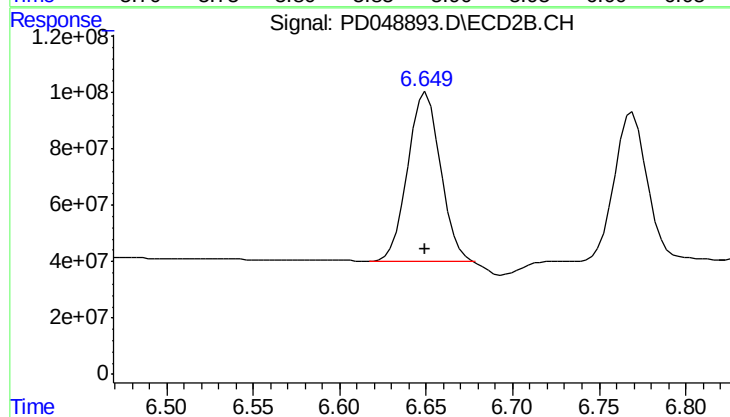
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 977860091
Conc: 52.16 ng/ml



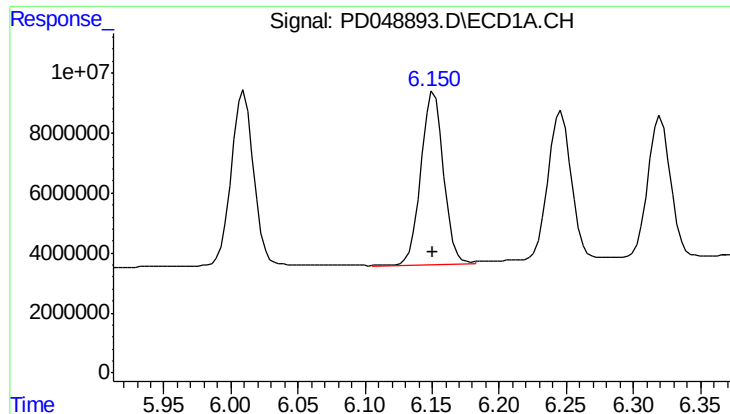
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 72101933
Conc: 45.16 ng/ml m



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 793673152
Conc: 48.93 ng/ml m



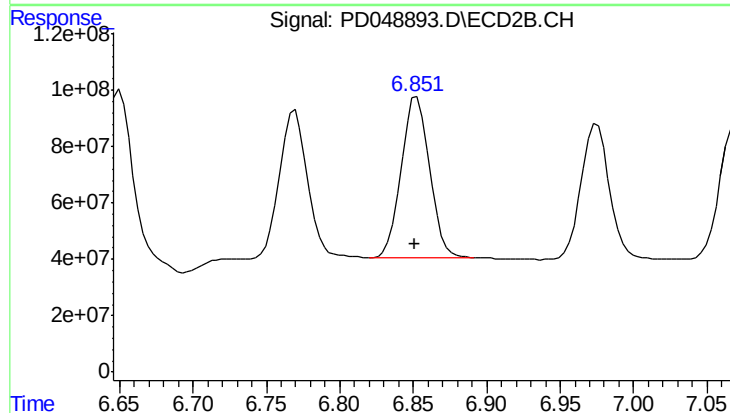
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 68240702
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

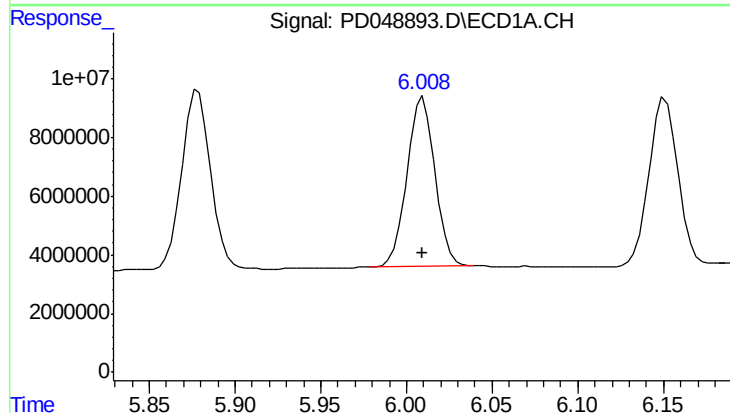
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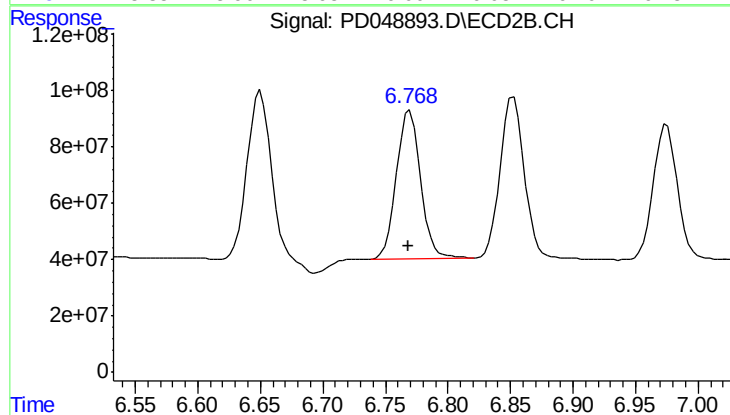
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 768487389
Conc: 48.27 ng/ml



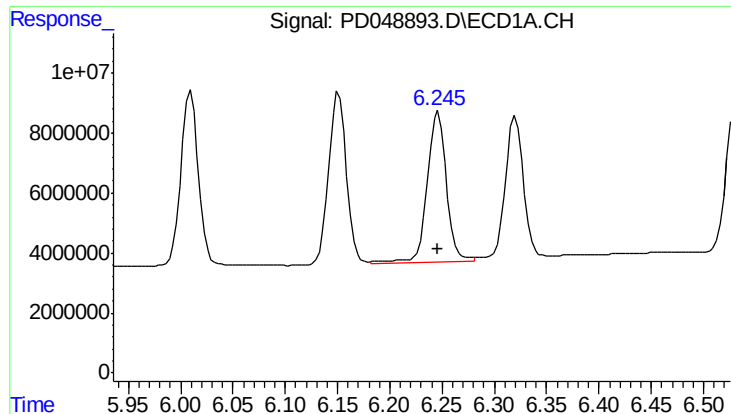
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 66331057
Conc: 47.31 ng/ml m



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 705531904
Conc: 55.63 ng/ml



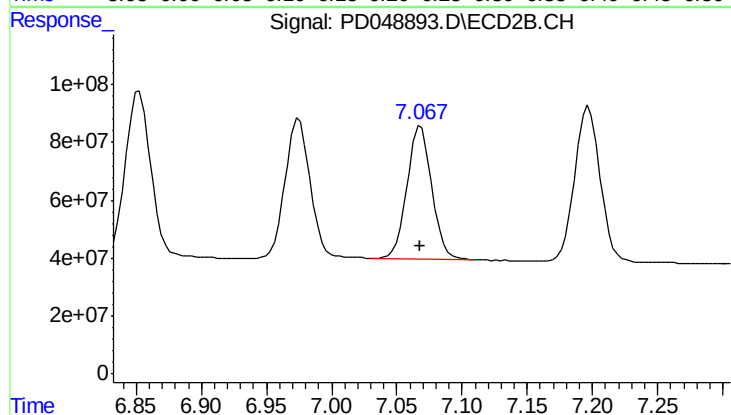
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 63638143
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

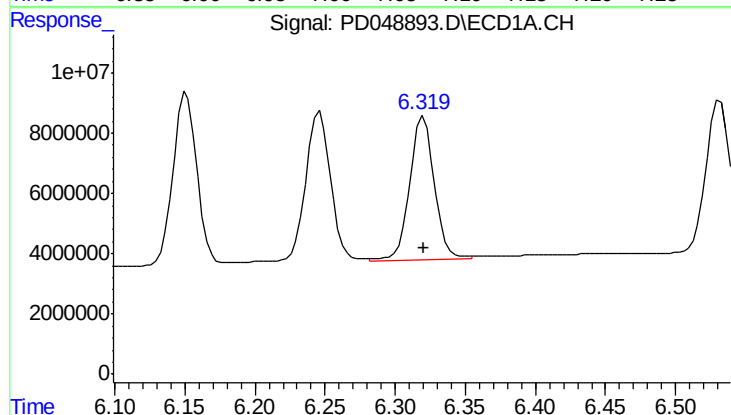
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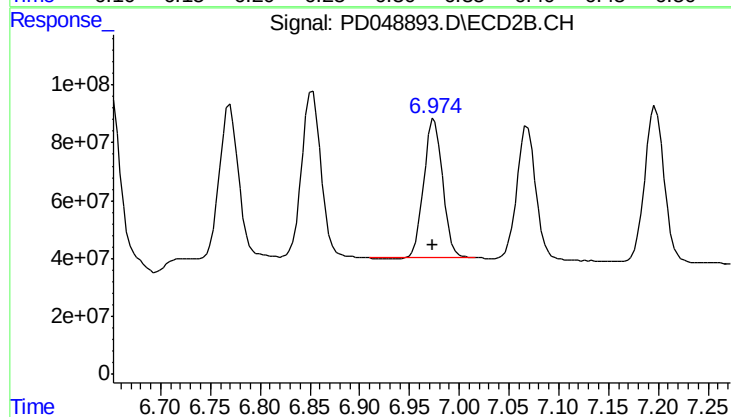
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 604227116
Conc: 47.00 ng/ml



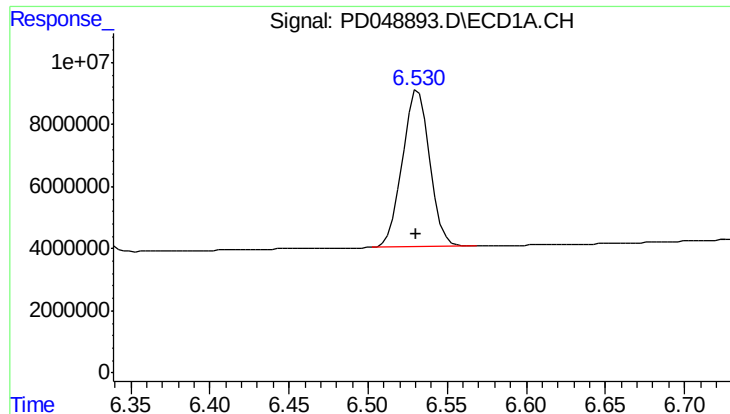
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 58672805
Conc: 49.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 630480293
Conc: 47.42 ng/ml



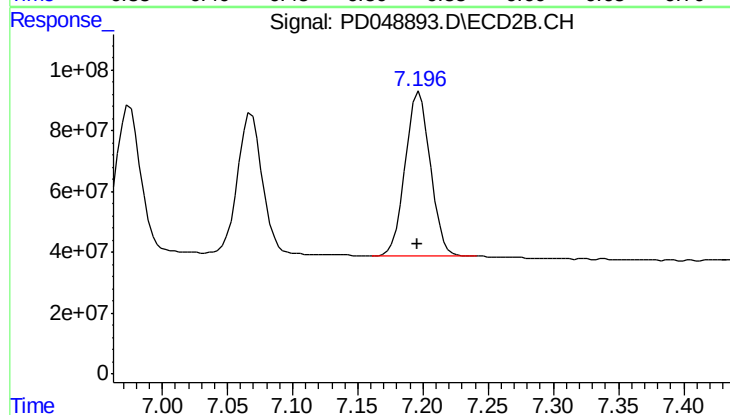
#19 Endosulfan Sulfate

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 60887675
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

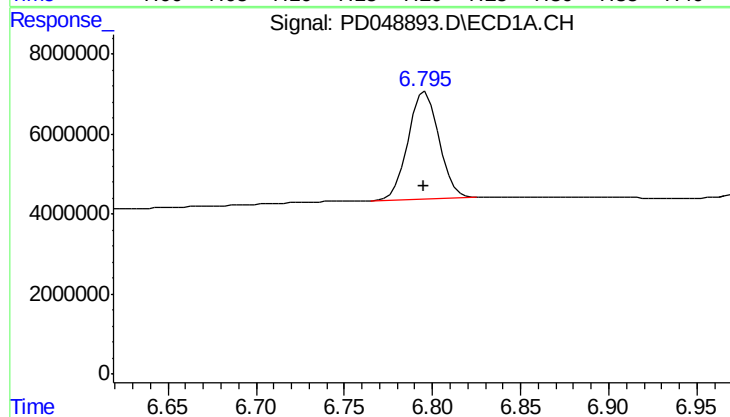
Manual Integrations
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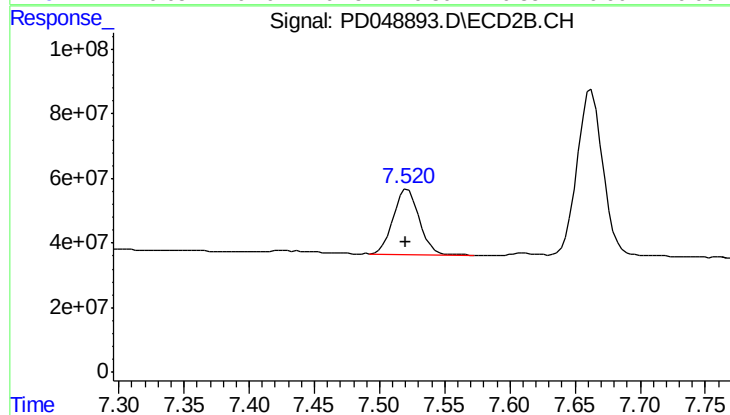
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 724930172
Conc: 46.26 ng/ml



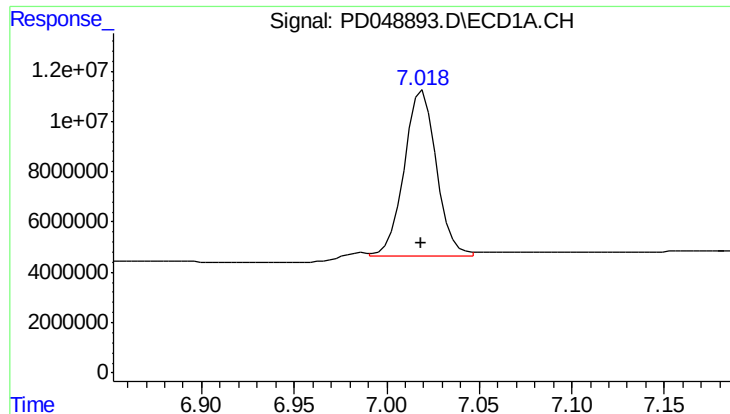
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 32703428
Conc: 41.98 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 276985611
Conc: 45.91 ng/ml



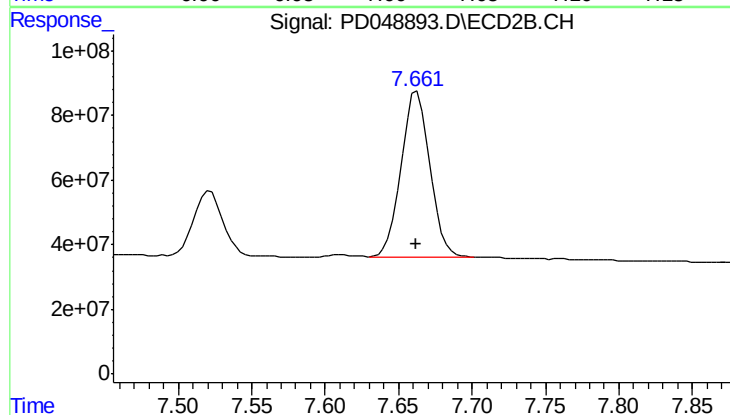
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 79824171
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

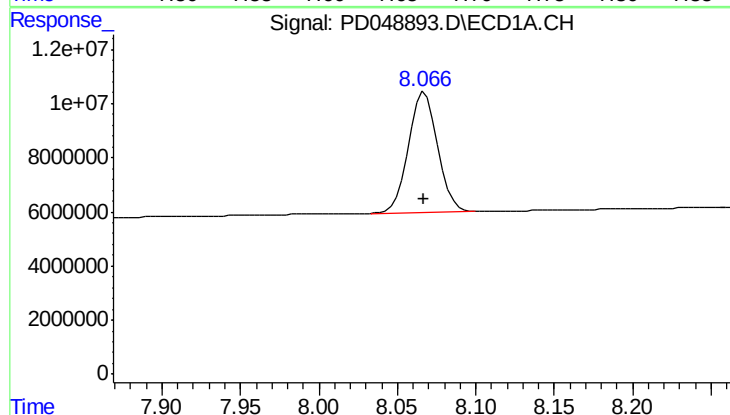
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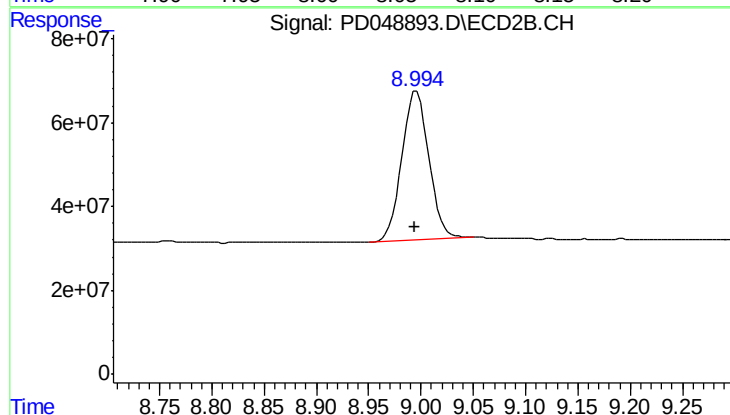
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 693333105
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 58147543
Conc: 41.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 642711736
Conc: 42.56 ng/ml