

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 19:14
 Operator : UA/AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:07:37 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 22:54:53 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...	3.428	4.041	113.8E6	1695.1E6	100.034	96.528
28)	SA Decachlor...	8.147	9.120	122.2E6	1757.9E6	98.257	95.378
Target Compounds							
2)	A alpha-BHC	3.864	4.426	200.6E6	2849.1E6	101.284	97.618
3)	MA gamma-BHC...	4.145	4.711	178.9E6	2551.7E6	100.856	97.763
4)	MA Heptachlor	4.437	5.230	173.8E6	2533.0E6	100.320	96.832
5)	MB Aldrin	4.681	5.537	168.1E6	2432.6E6	100.305	96.954
6)	B beta-BHC	4.393	4.870	71984310	1101.9E6	99.362	96.468
7)	B delta-BHC	4.594	5.090	185.2E6	2638.9E6	100.909	97.344
8)	B Heptachlo...	5.123	5.918	153.9E6	2204.0E6	99.570	96.225
9)	A Endosulfan I	5.458	6.275	140.6E6	2034.3E6	99.597	96.732
10)	B gamma-Chl...	5.346	6.152	156.3E6	2306.7E6	100.185	96.905
11)	B alpha-Chl...	5.404	6.227	150.4E6	2215.2E6	99.747	97.039
12)	B 4,4'-DDE	5.570	6.378	154.3E6	2217.4E6	99.810	97.321
13)	MA Dieldrin	5.699	6.530	163.3E6	2253.3E6	99.911	97.116
14)	MA Endrin	5.957	6.747	149.8E6	1897.3E6	99.879	96.896
15)	B Endosulfa...	6.228	6.949	140.4E6	1917.4E6	99.097	96.576
16)	A 4,4'-DDD	6.084	6.861	130.9E6	1829.7E6	99.963	97.311m
17)	MA 4,4'-DDT	6.322	7.163	136.7E6	1847.4E6	100.009	97.718
18)	B Endrin al...	6.398	7.072	112.6E6	1605.1E6	98.882	96.103
19)	B Endosulfa...	6.609	7.295	125.9E6	1871.3E6	99.035	96.391
20)	A Methoxychlor	6.871	7.615	71916569	918.7E6	97.956	96.066
21)	B Endrin ke...	7.099	7.764	158.4E6	1883.7E6	98.639	96.672

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

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
Data File : PD047436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 19:14
Operator : UA/AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

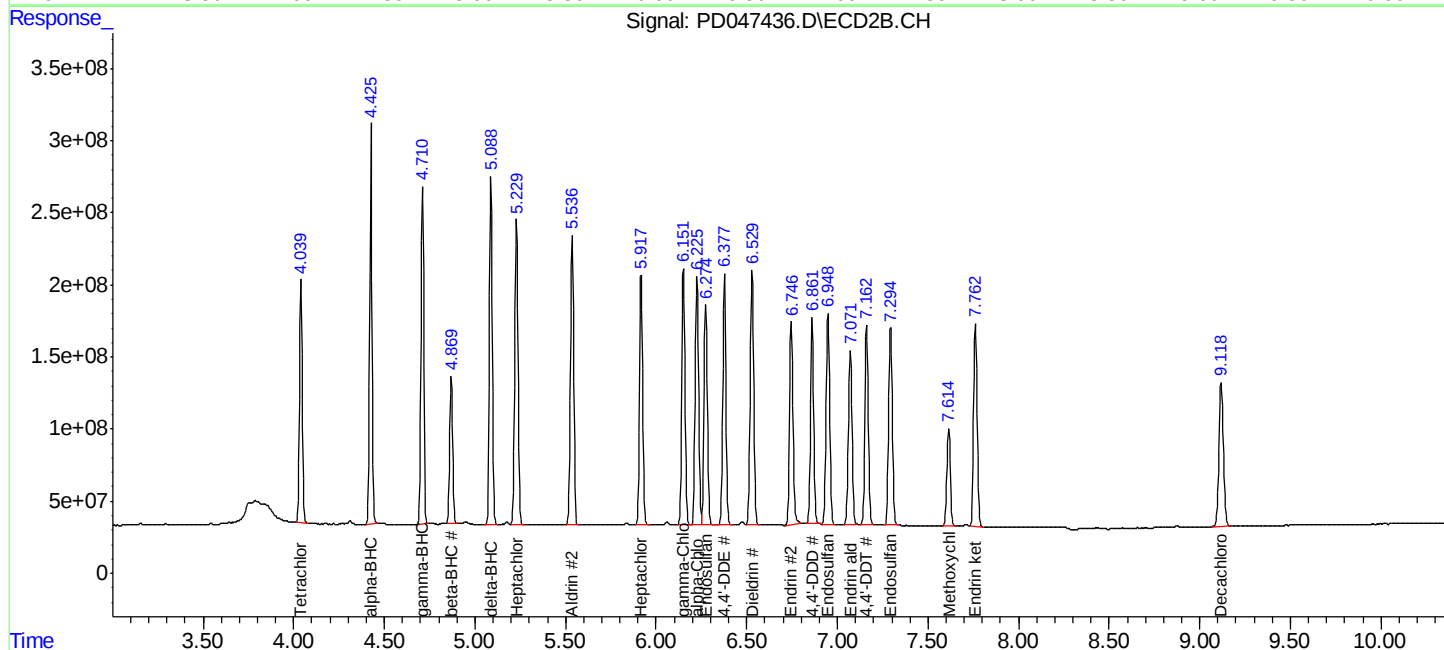
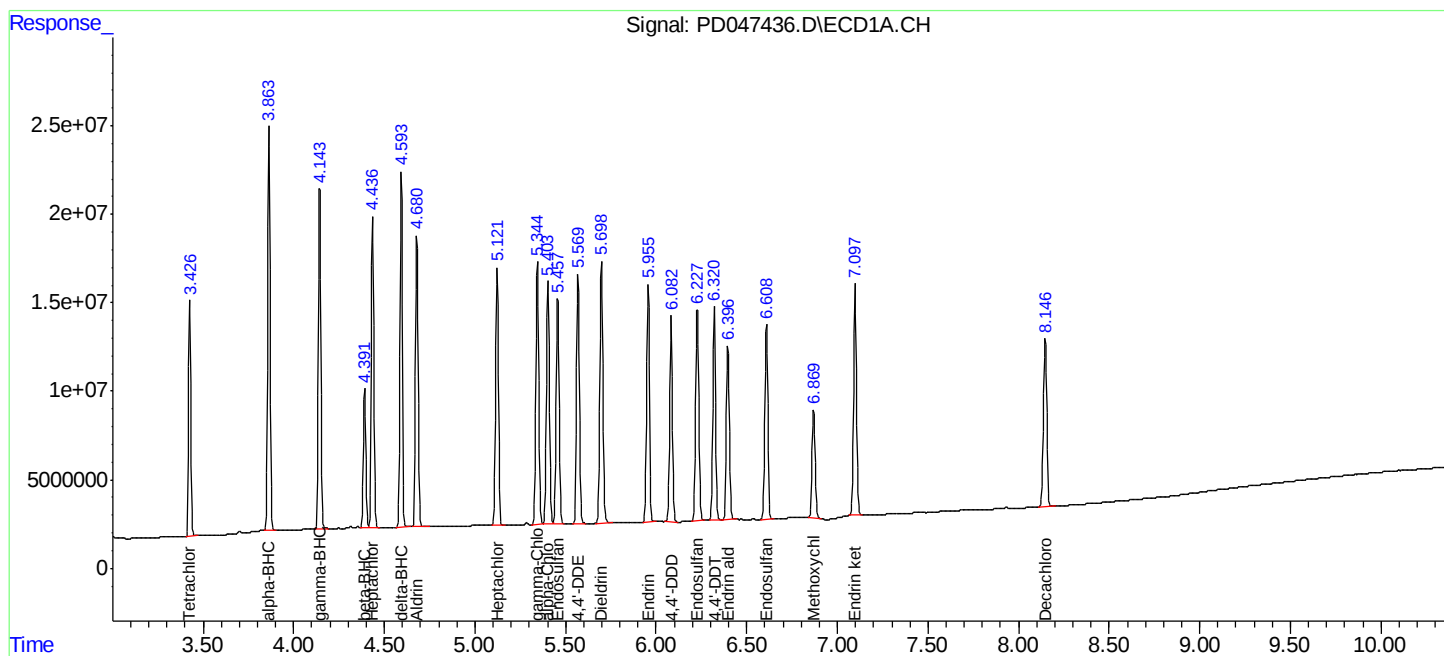
Instrument :
ECD_D
ClientSampleId :
PSTDICC100

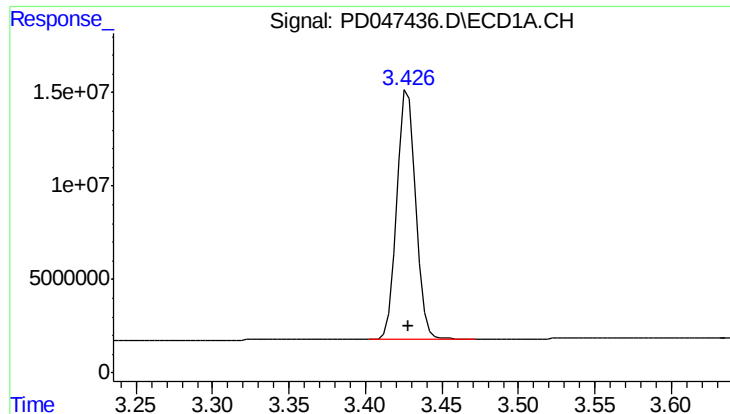
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:07:37 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 22:54:53 2018
Response via : Initial 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





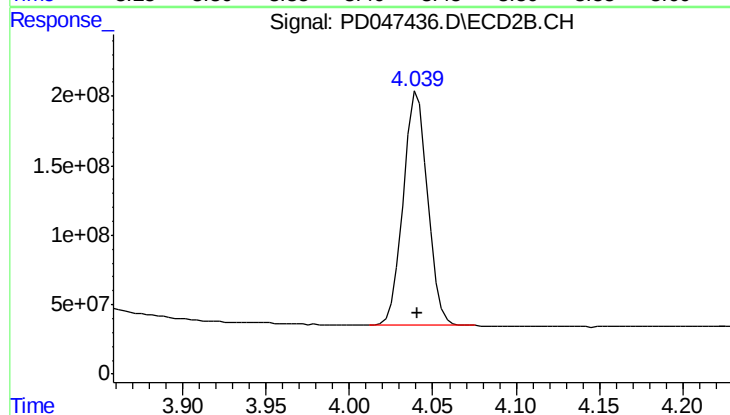
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 113793193
Conc: 100.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

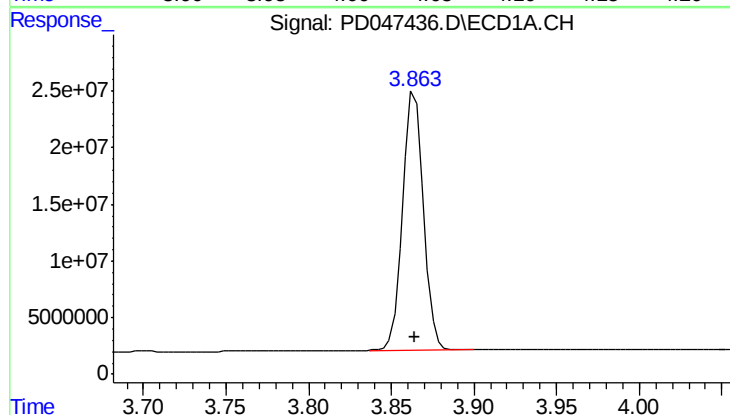
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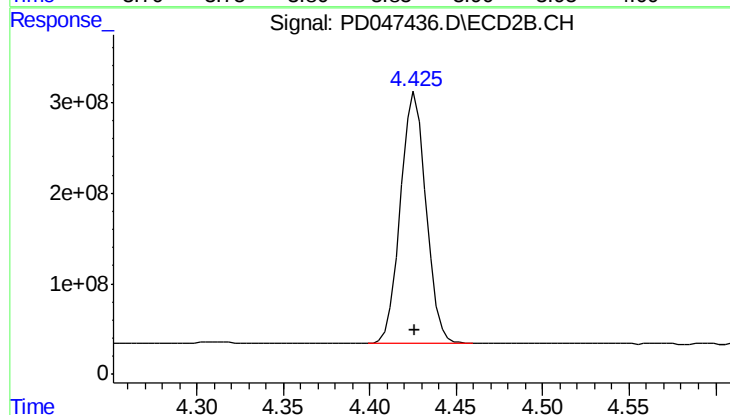
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1695098031
Conc: 96.53 ng/ml



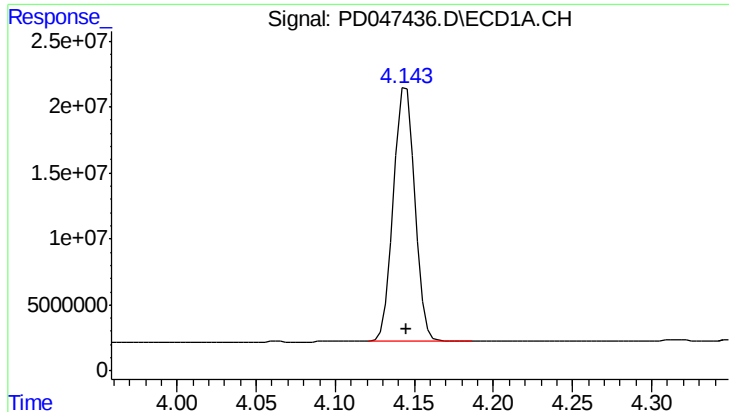
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 200629727
Conc: 101.28 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2849127162
Conc: 97.62 ng/ml



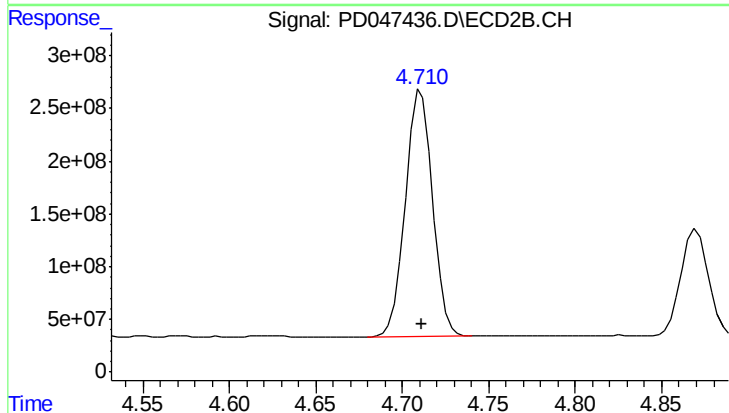
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 178890062
Conc: 100.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

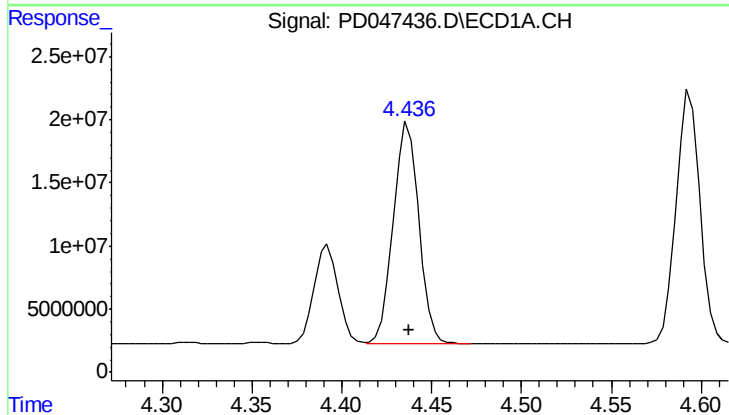
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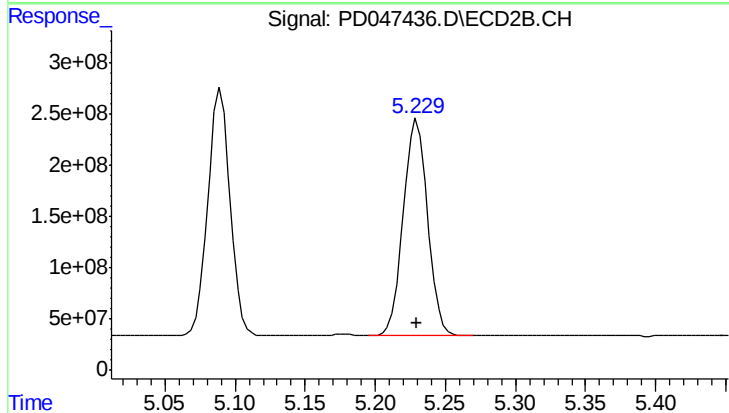
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 2551678419
Conc: 97.76 ng/ml



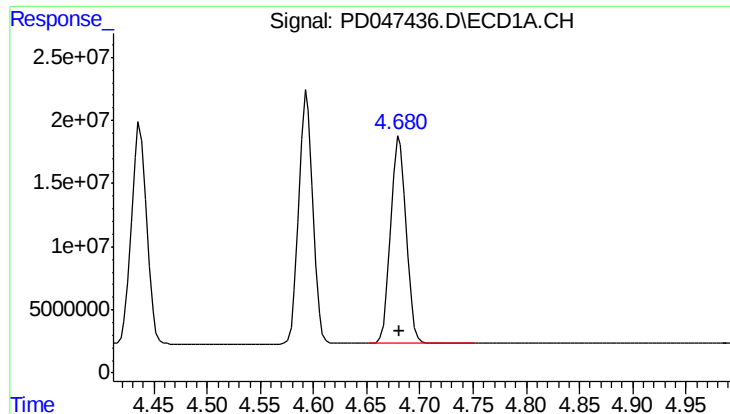
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 173835264
Conc: 100.32 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 2532952437
Conc: 96.83 ng/ml



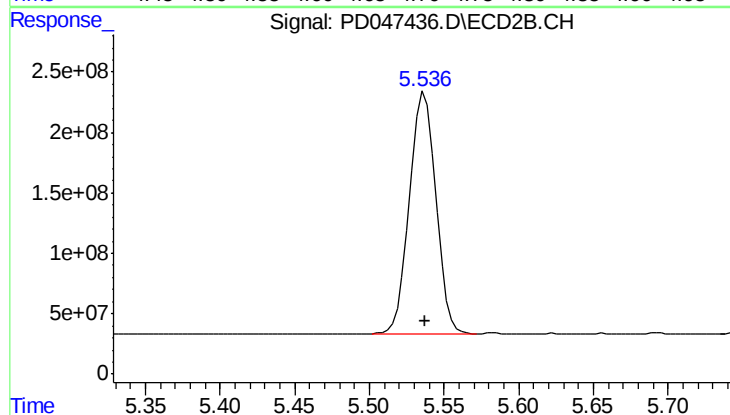
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 168125704
Conc: 100.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

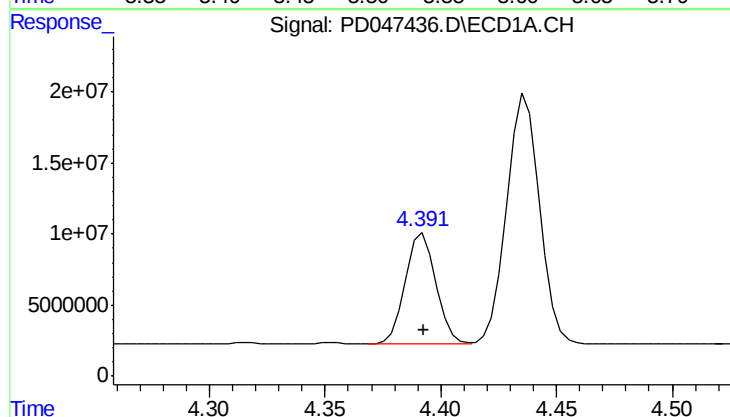
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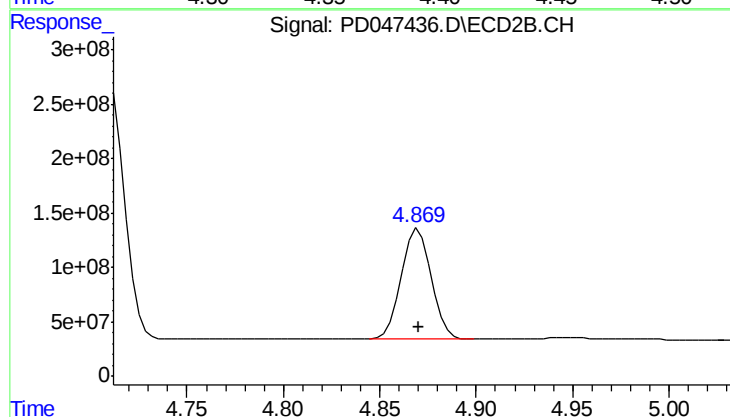
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2432626875
Conc: 96.95 ng/ml



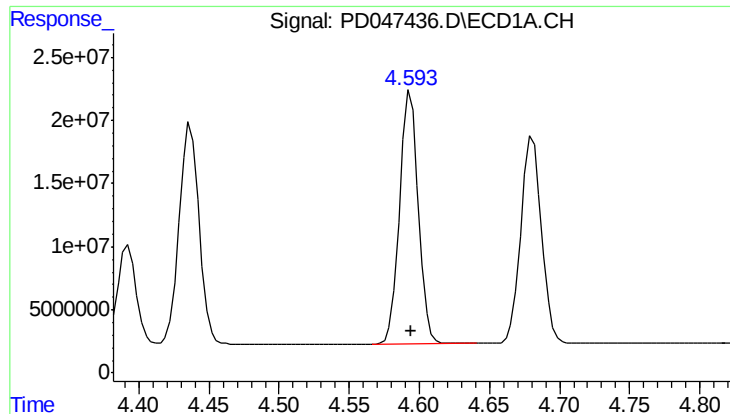
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 71984310
Conc: 99.36 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1101880705
Conc: 96.47 ng/ml



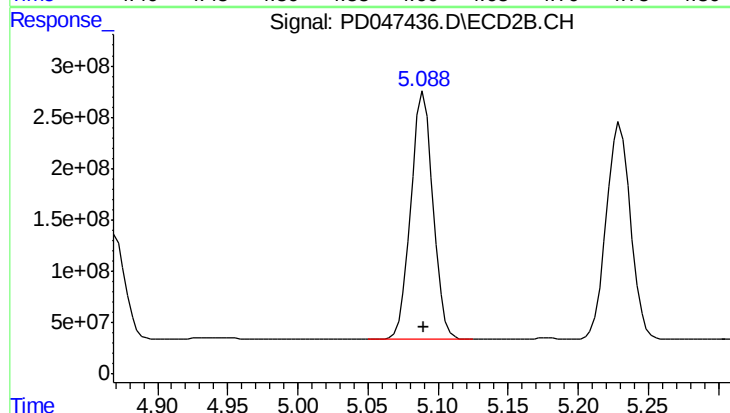
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 185190181
Conc: 100.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

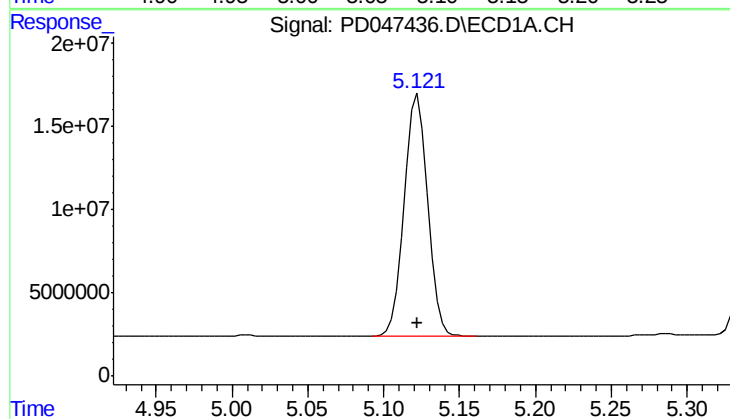
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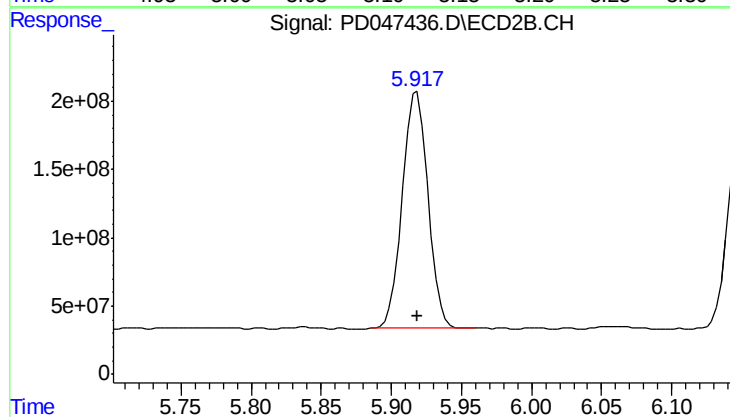
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2638914992
Conc: 97.34 ng/ml



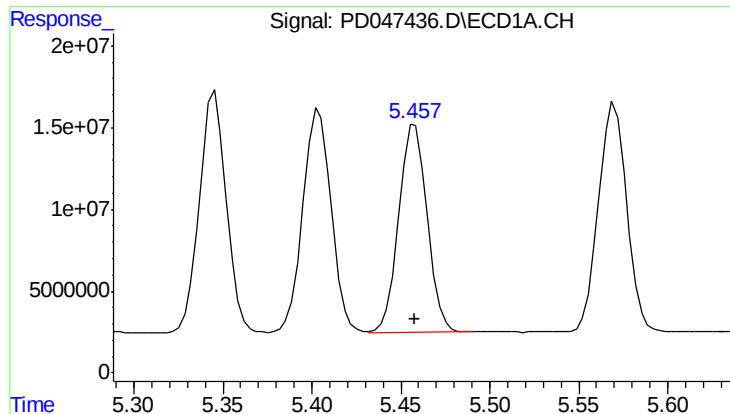
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 153936467
Conc: 99.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2204047172
Conc: 96.22 ng/ml



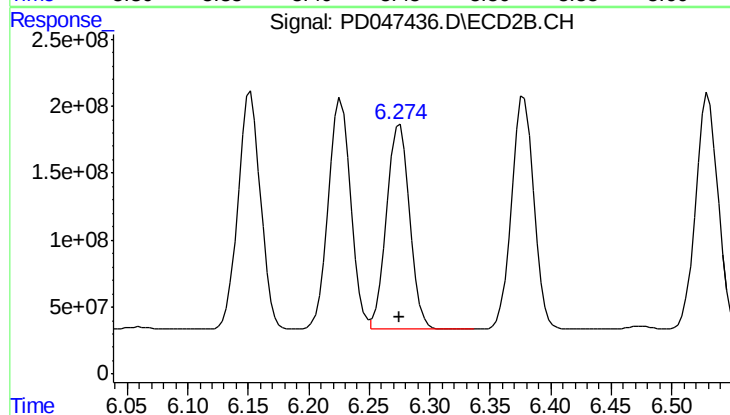
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 140620928
Conc: 99.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

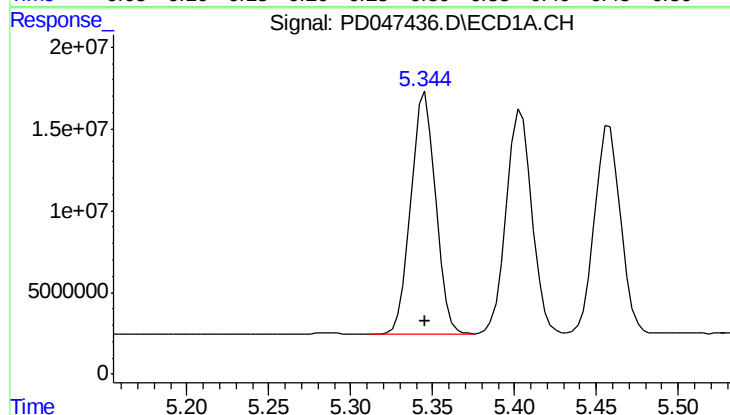
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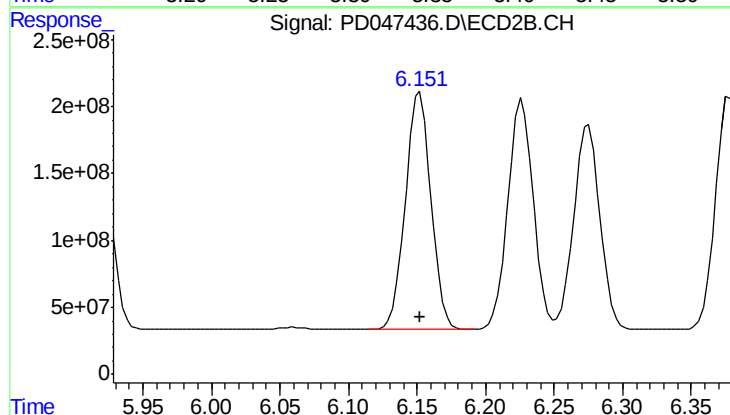
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 2034314019
Conc: 96.73 ng/ml



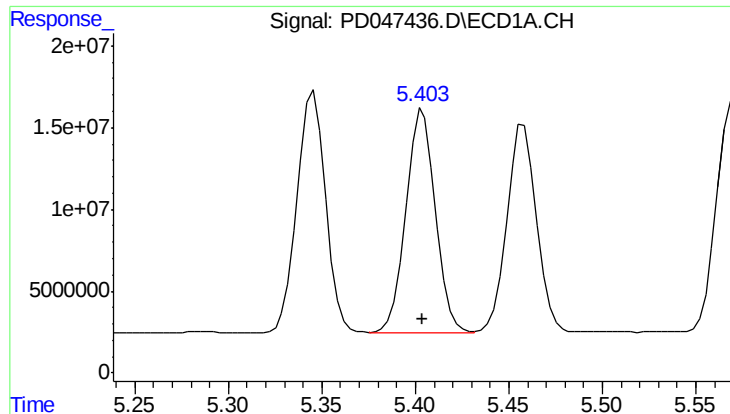
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 156348525
Conc: 100.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2306735763
Conc: 96.91 ng/ml



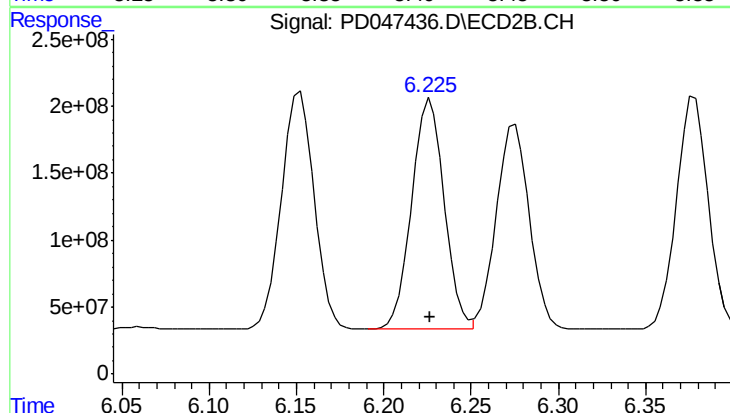
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 150406808
Conc: 99.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

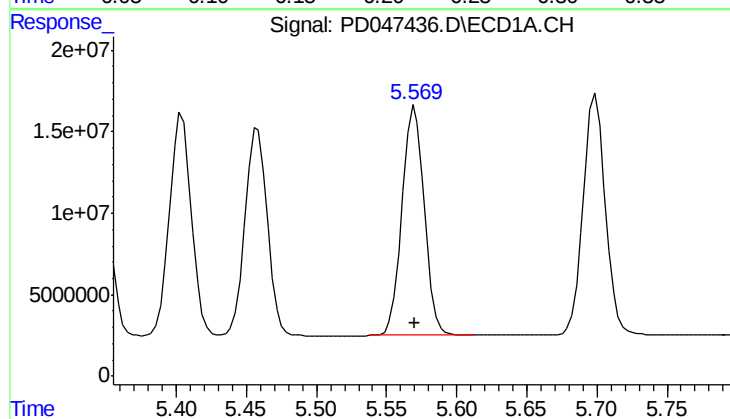
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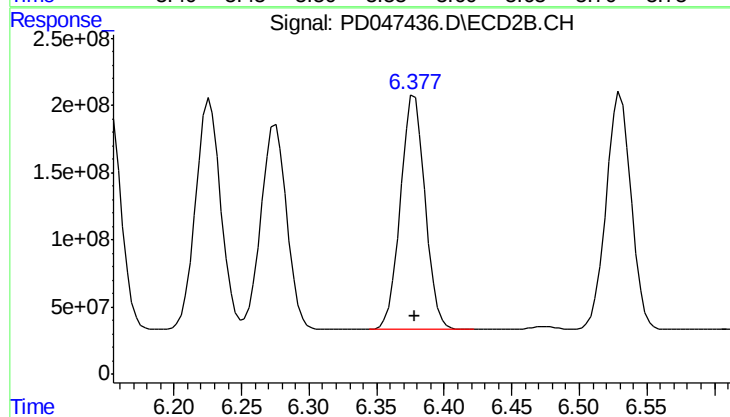
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2215249665
Conc: 97.04 ng/ml



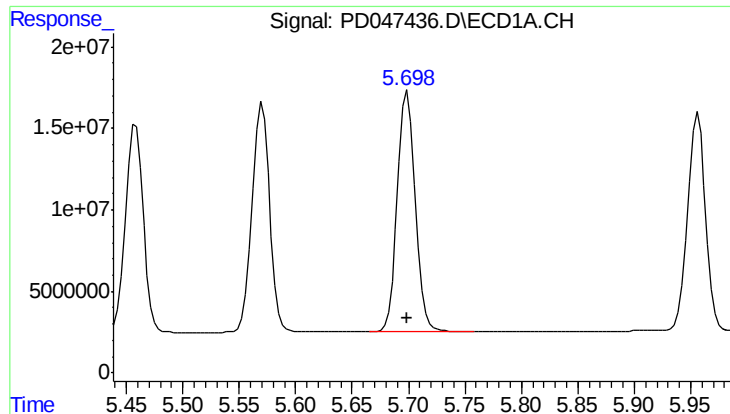
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 154300840
Conc: 99.81 ng/ml



#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2217352336
Conc: 97.32 ng/ml



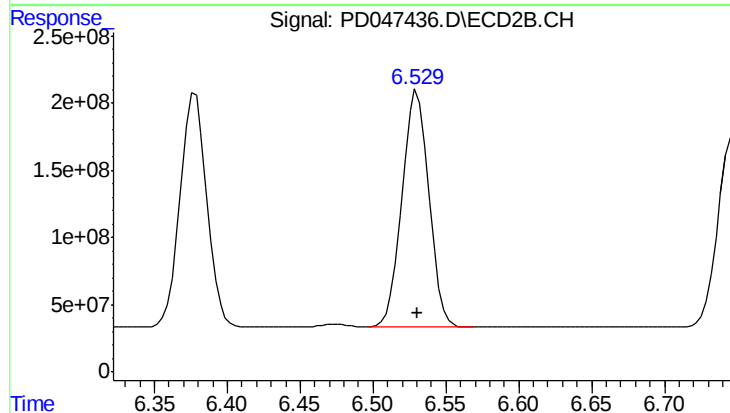
#13 Dielddrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 163253435
Conc: 99.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

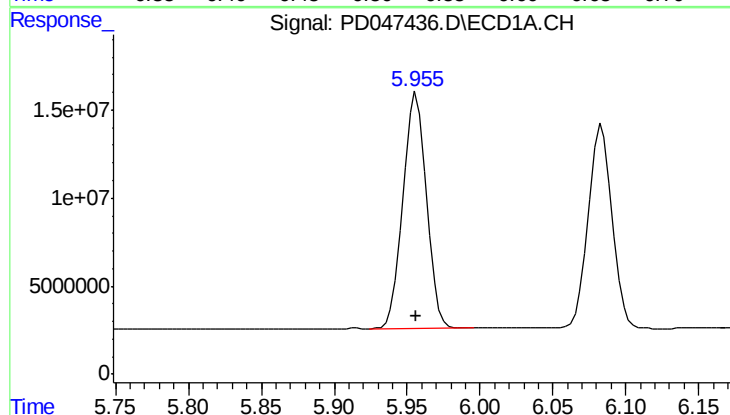
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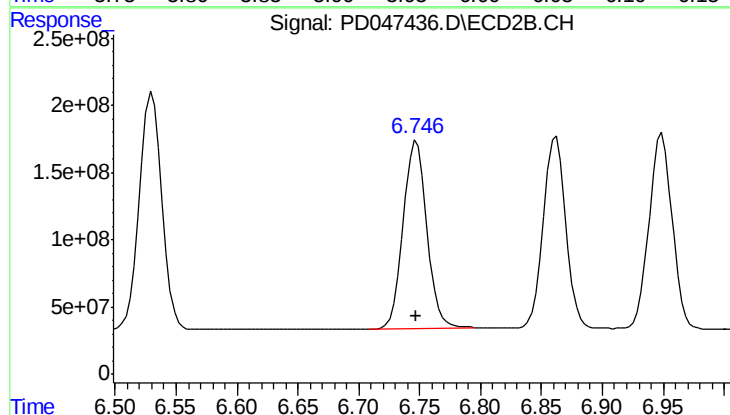
#13 Dielddrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2253320294
Conc: 97.12 ng/ml



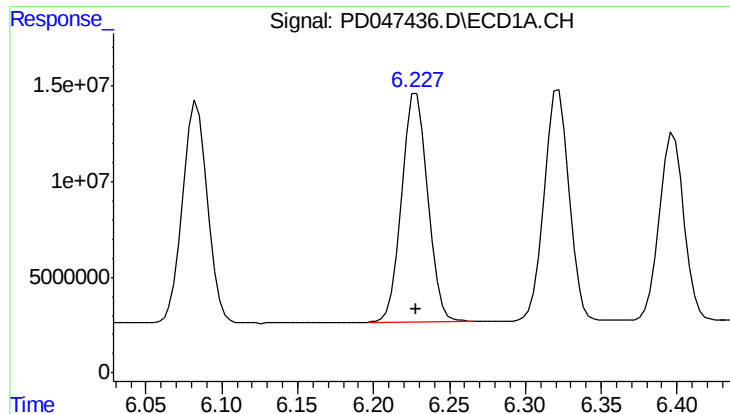
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 149813019
Conc: 99.88 ng/ml



#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1897275868
Conc: 96.90 ng/ml



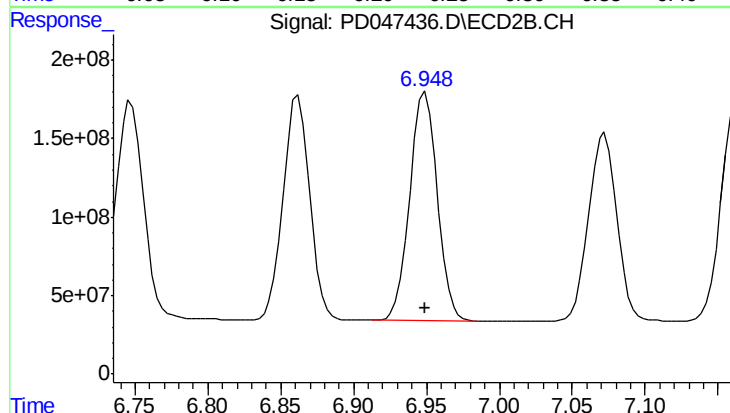
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 140394091
Conc: 99.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

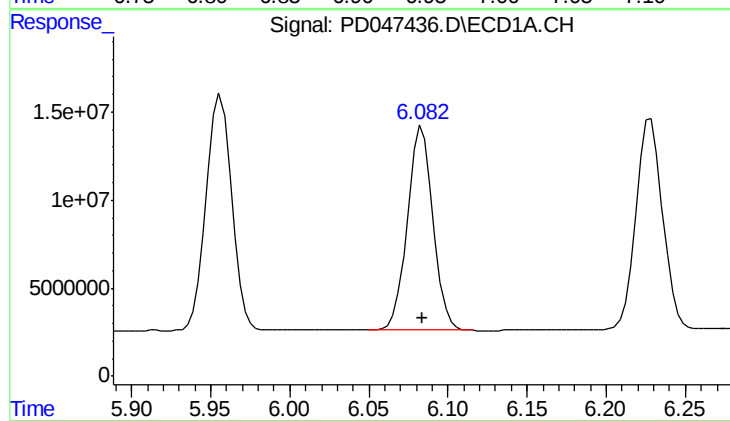
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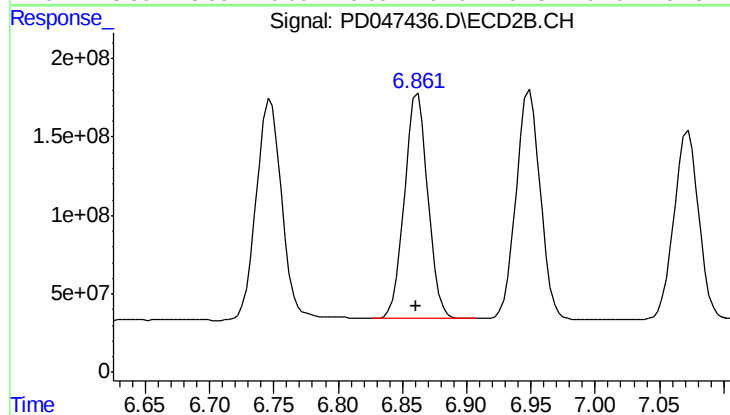
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1917391679
Conc: 96.58 ng/ml



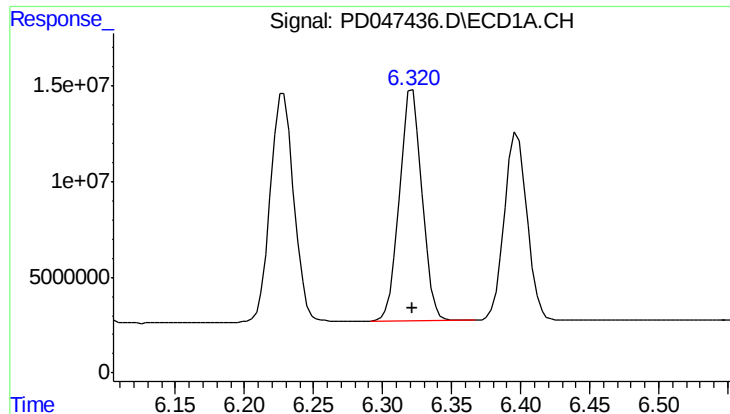
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 130896038
Conc: 99.96 ng/ml



#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1829690517
Conc: 97.31 ng/ml m



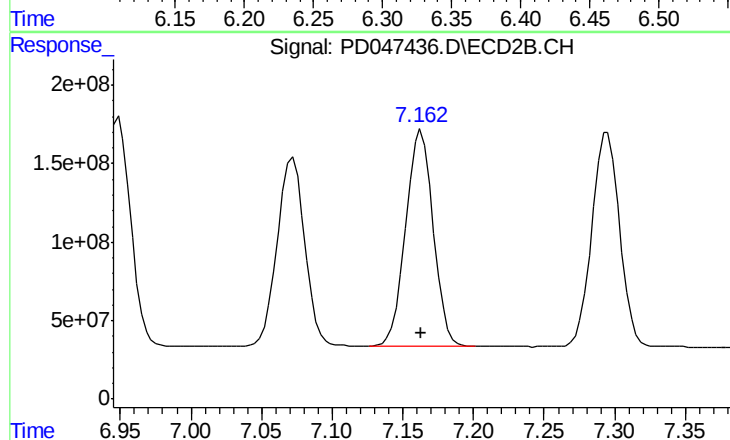
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 136728328
Conc: 100.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

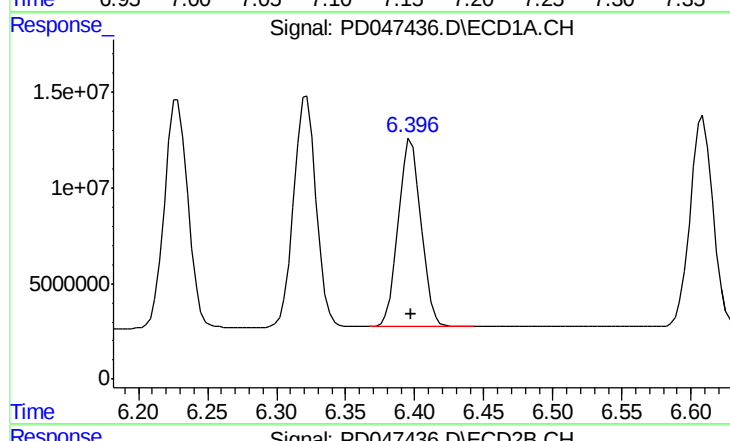
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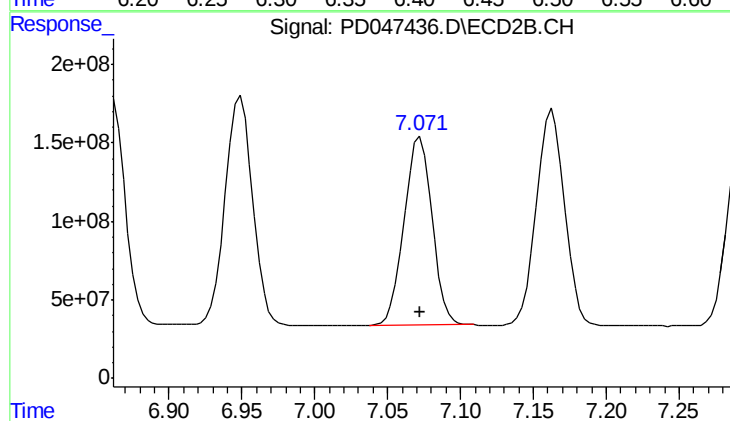
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1847366505
Conc: 97.72 ng/ml



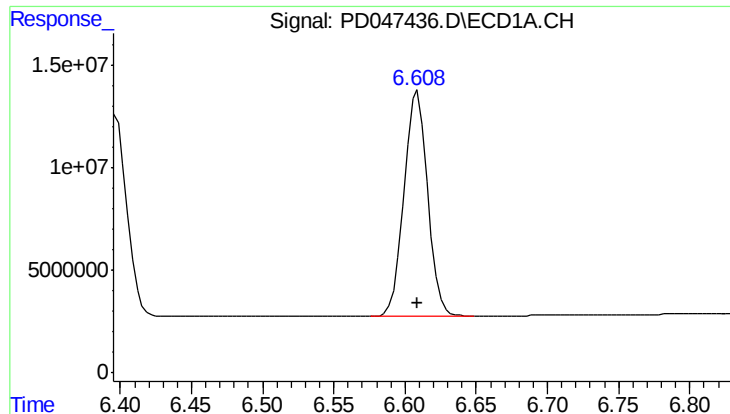
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 112622182
Conc: 98.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1605112262
Conc: 96.10 ng/ml



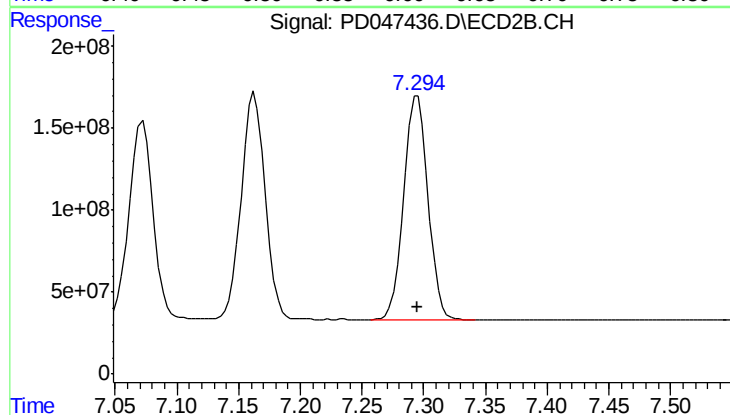
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 125895660
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

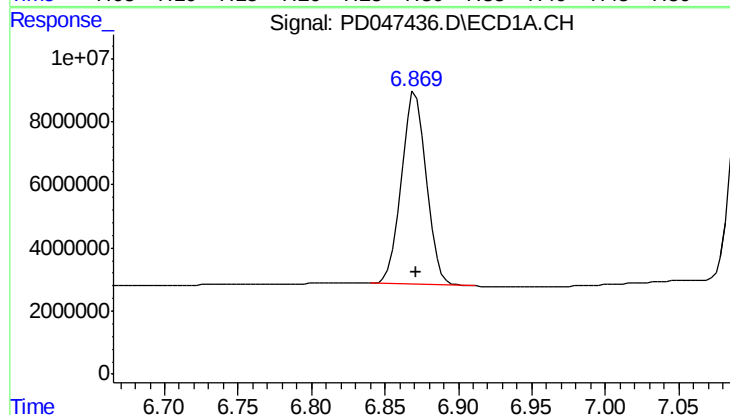
Manual Integrations
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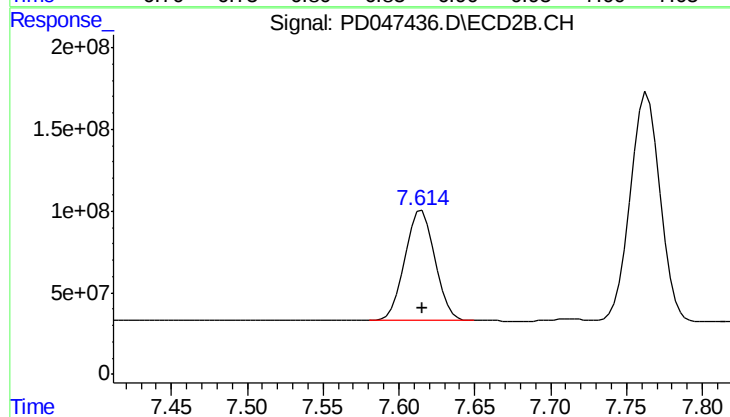
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1871252878
Conc: 96.39 ng/ml



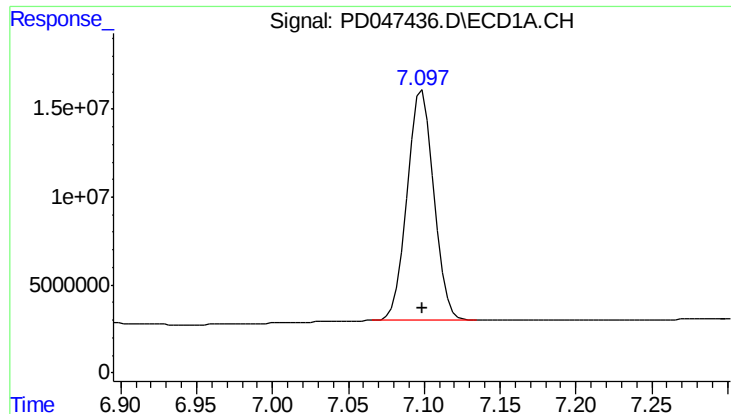
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 71916569
Conc: 97.96 ng/ml



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 918699664
Conc: 96.07 ng/ml



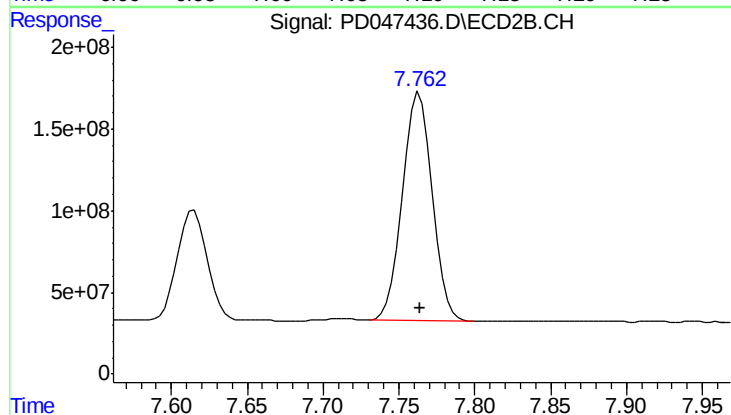
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 158378468
Conc: 98.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

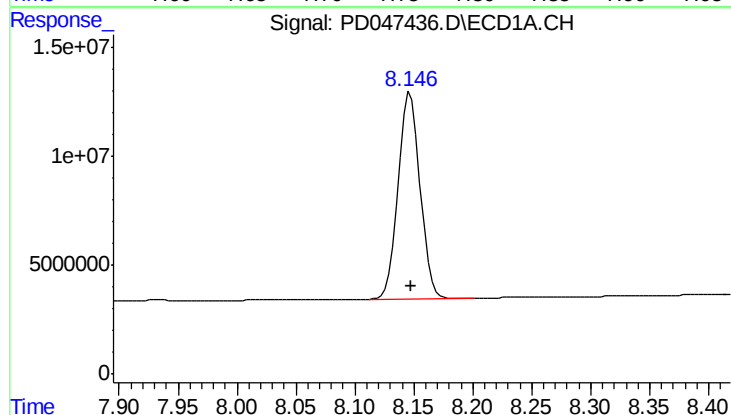
Manual Integrations
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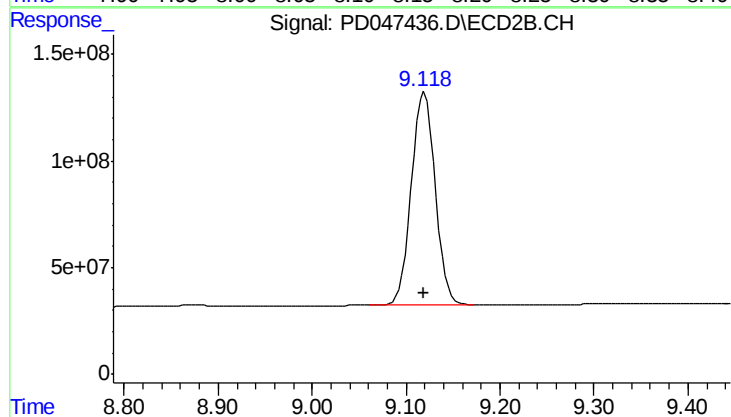
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1883744502
Conc: 96.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 122185422
Conc: 98.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 1757888366
Conc: 95.38 ng/ml