

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 1:24
 Operator : UA/AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 35 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: Apr 07 02:41:07 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 02:32:23 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...	3.431	4.043	123.1E6	1890.6E6	100.660	96.825
28)	SA Decachlor...	8.156	9.123	126.9E6	1547.3E6	99.087	95.905
Target Compounds							
2)	A alpha-BHC	3.868	4.428	210.6E6	2992.5E6	101.887	97.513
3)	MA gamma-BHC...	4.149	4.713	187.6E6	2662.3E6	101.649	97.601
4)	MA Heptachlor	4.442	5.232	178.7E6	2581.5E6	100.882	96.541
5)	MB Aldrin	4.687	5.539	176.5E6	2472.5E6	100.942	97.236
6)	B beta-BHC	4.397	4.871	75955968	1166.7E6	99.716	96.364
7)	B delta-BHC	4.598	5.090	194.6E6	2736.2E6	101.738	97.215
8)	B Heptachlo...	5.128	5.920	161.6E6	2219.5E6	100.201	96.292
9)	A Endosulfan I	5.464	6.277	148.4E6	2002.4E6	100.221	96.457
10)	B gamma-Chl...	5.352	6.152	164.6E6	2269.8E6	100.788	97.002m
11)	B alpha-Chl...	5.410	6.228	158.8E6	2180.6E6	100.507	96.764
12)	B 4,4'-DDE	5.577	6.380	164.0E6	2183.5E6	100.692	96.843
13)	MA Dieldrin	5.706	6.532	172.0E6	2202.3E6	100.642	96.980
14)	MA Endrin	5.963	6.749	147.8E6	1713.9E6	100.300	97.219
15)	B Endosulfa...	6.235	6.951	147.5E6	1836.7E6	99.922	96.396
16)	A 4,4'-DDD	6.091	6.864	136.9E6	1762.3E6	100.677	97.004
17)	MA 4,4'-DDT	6.329	7.165	137.5E6	1715.3E6	100.896	97.590
18)	B Endrin al...	6.405	7.073	117.8E6	1536.3E6	99.449	96.091
19)	B Endosulfa...	6.616	7.296	131.8E6	1757.9E6	100.021	96.381
20)	A Methoxychlor	6.879	7.616	70135891	845.7E6	98.717	95.863
21)	B Endrin ke...	7.107	7.765	163.0E6	1724.9E6	99.720	96.806

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

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 1:24
Operator : UA/AJ
Sample : PSTDICC100
Misc :
ALS Vial : 35 Sample Multiplier: 1

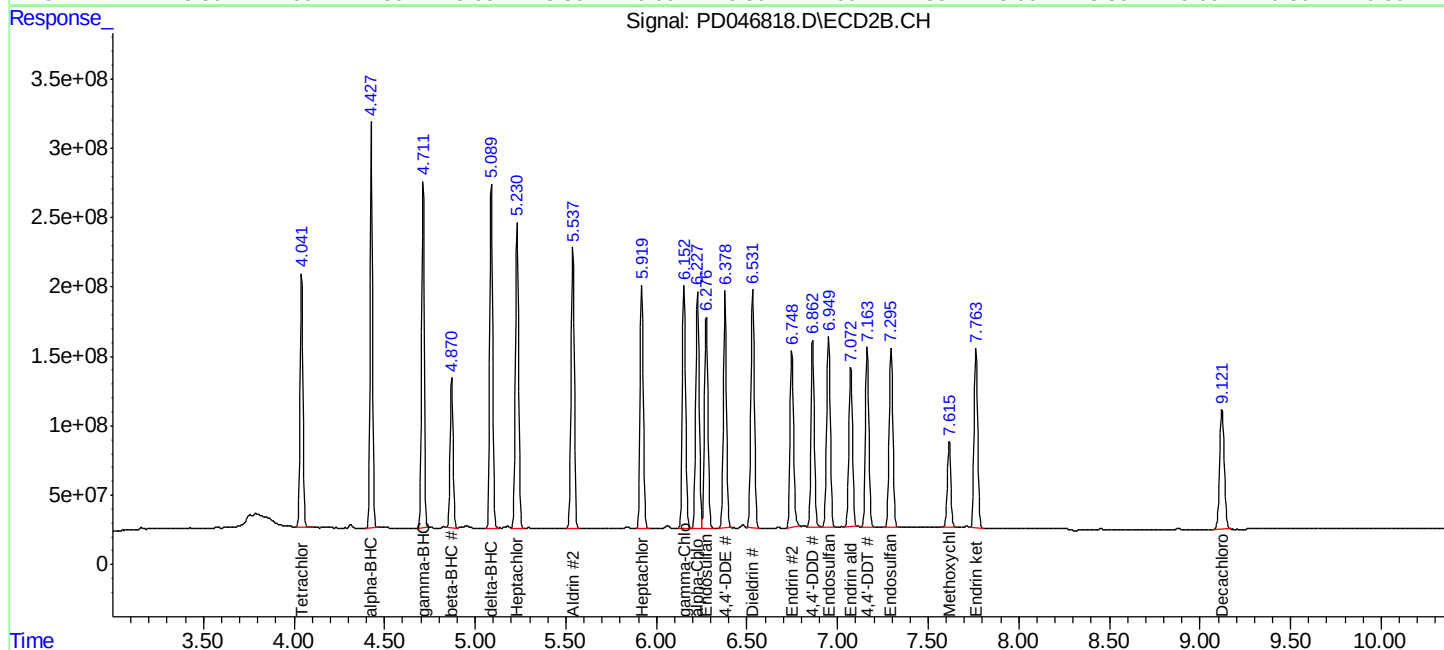
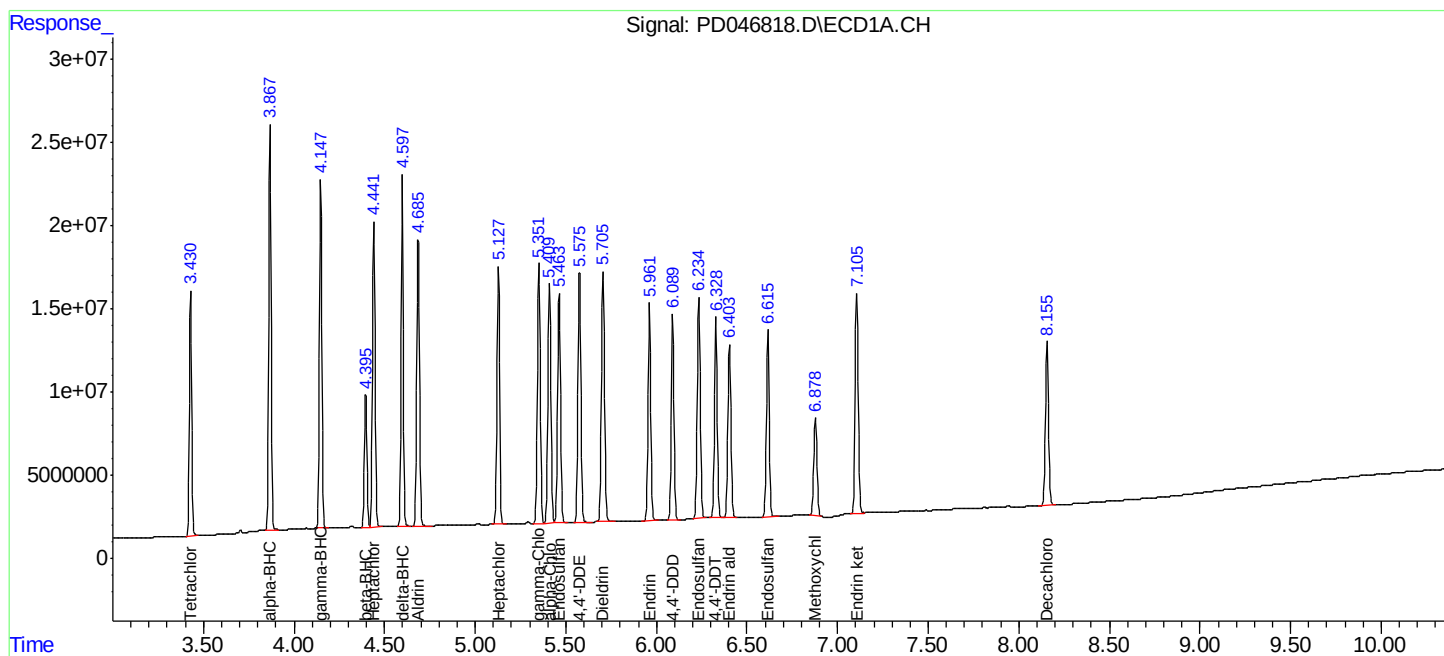
Instrument :
ECD_D
ClientSampled :
PSTDICC100

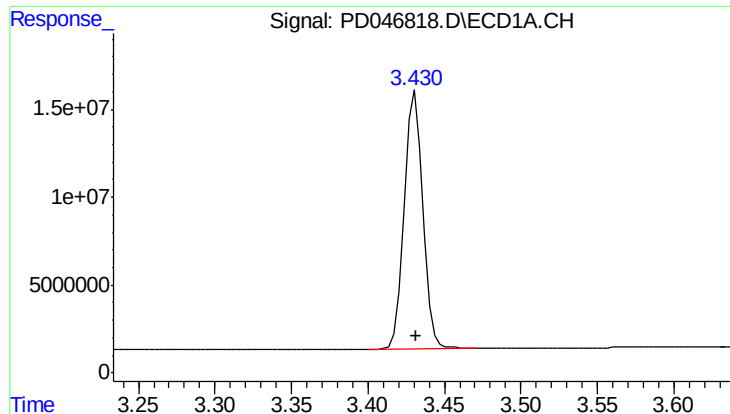
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:41:07 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 02:32:23 2018
Response via : Initial 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





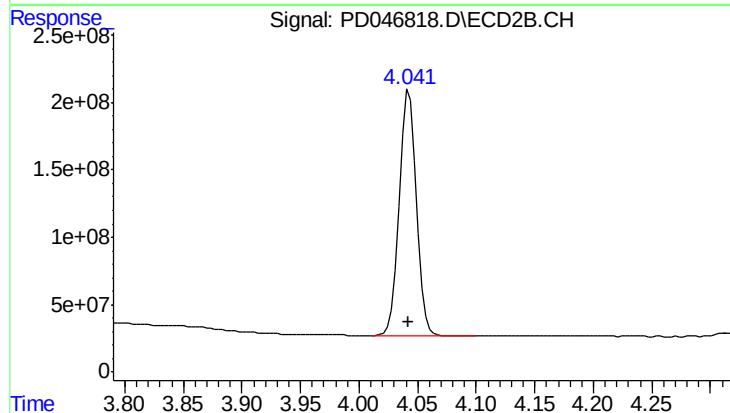
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 123119466
Conc: 100.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

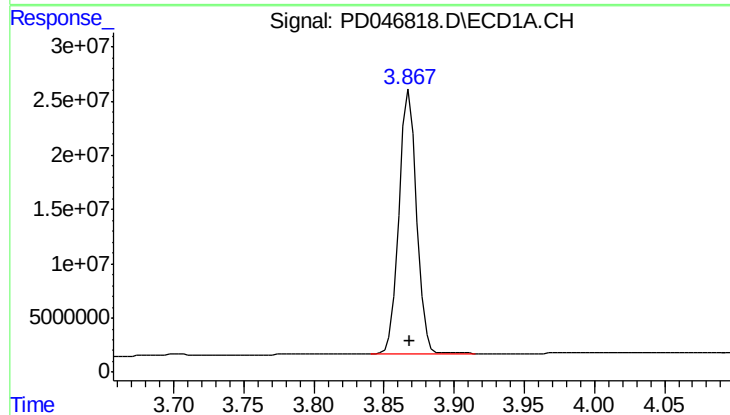
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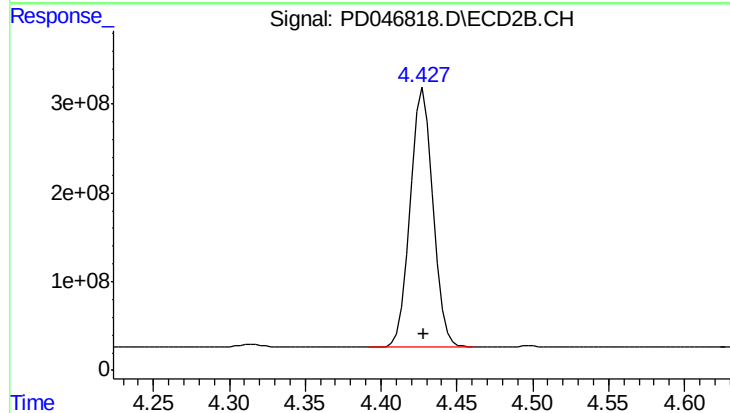
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1890641198
Conc: 96.83 ng/ml



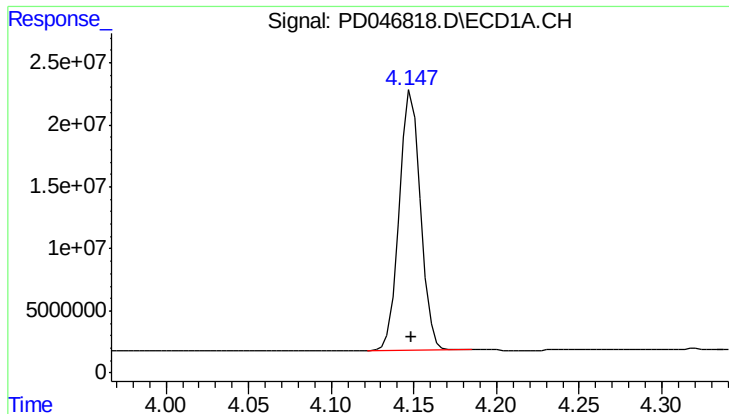
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 210575197
Conc: 101.89 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 2992477626
Conc: 97.51 ng/ml



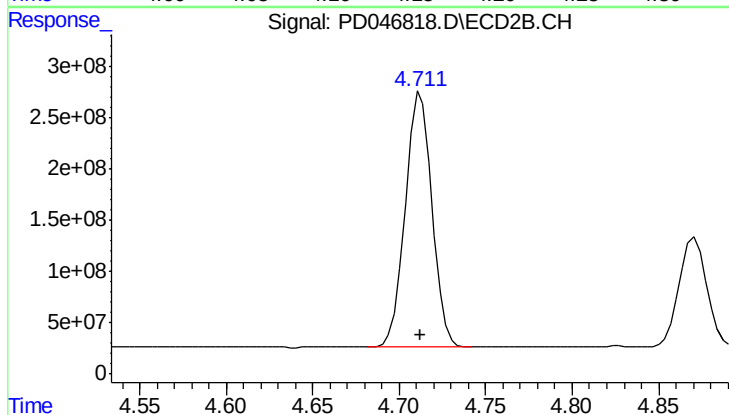
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 187587480
Conc: 101.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

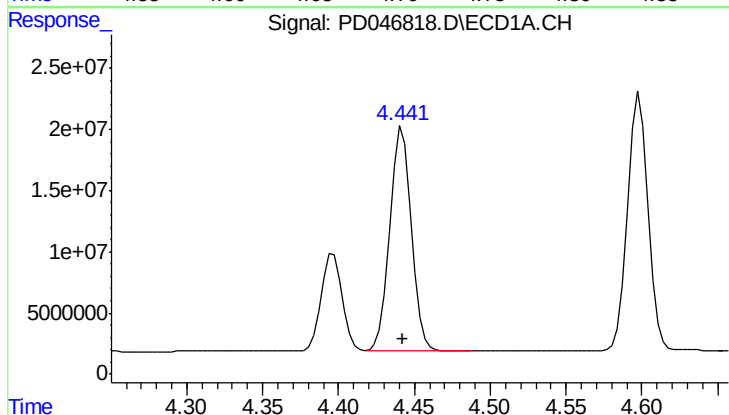
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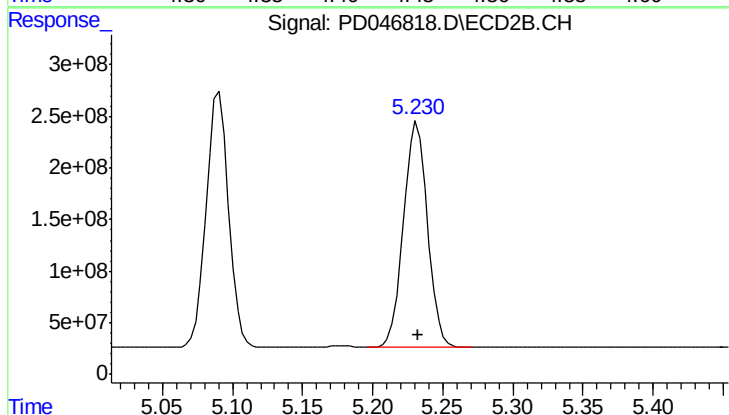
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2662346250
Conc: 97.60 ng/ml



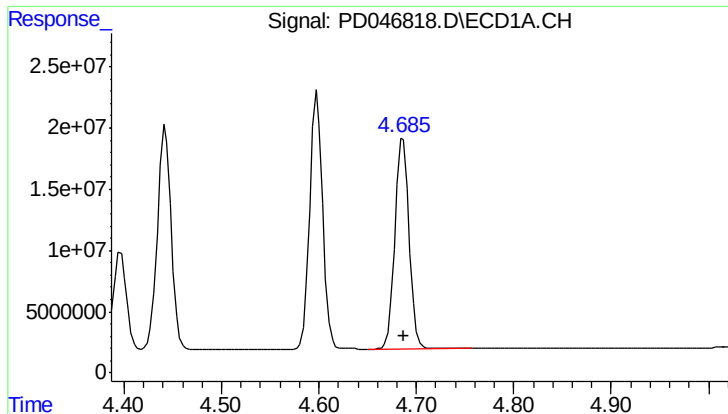
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 178684051
Conc: 100.88 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2581518368
Conc: 96.54 ng/ml



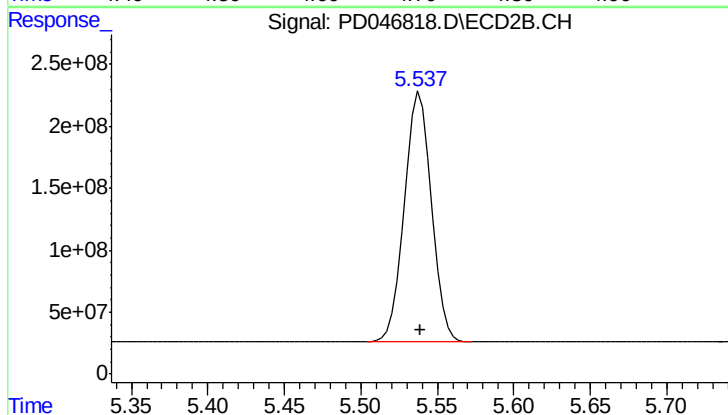
#5 Aldrin

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 176549665
Conc: 100.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

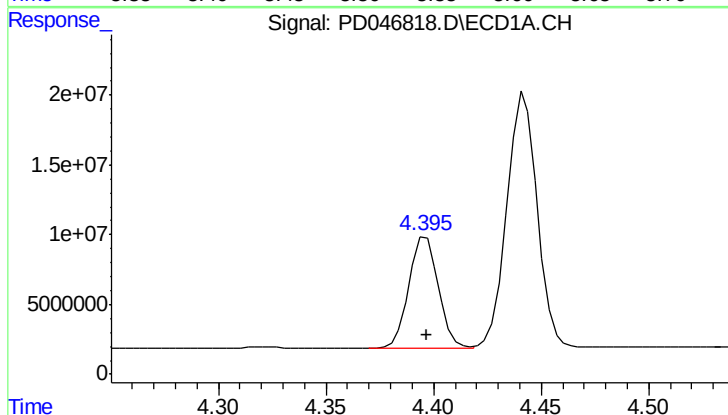
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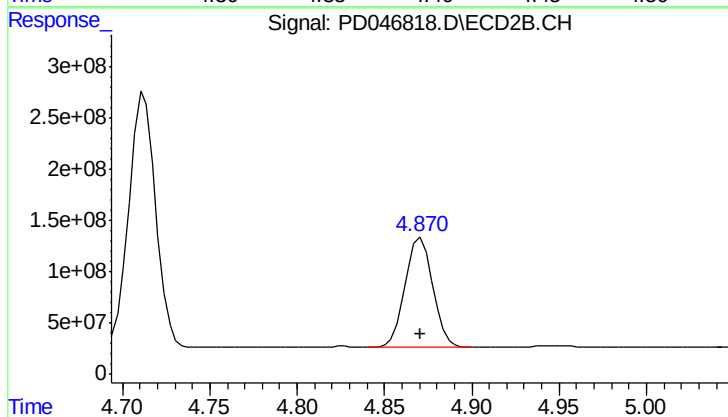
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2472476953
Conc: 97.24 ng/ml



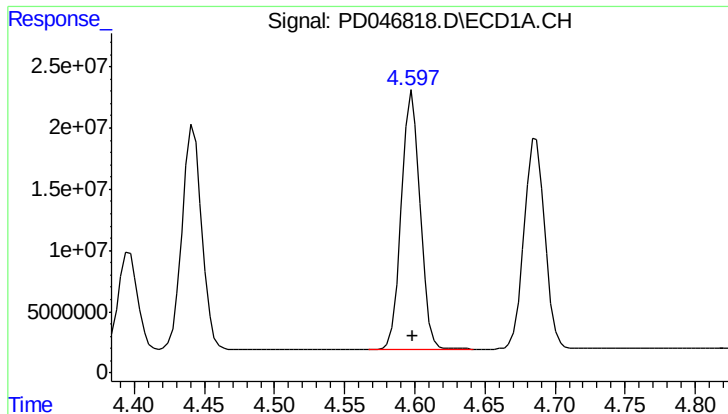
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 75955968
Conc: 99.72 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1166723348
Conc: 96.36 ng/ml



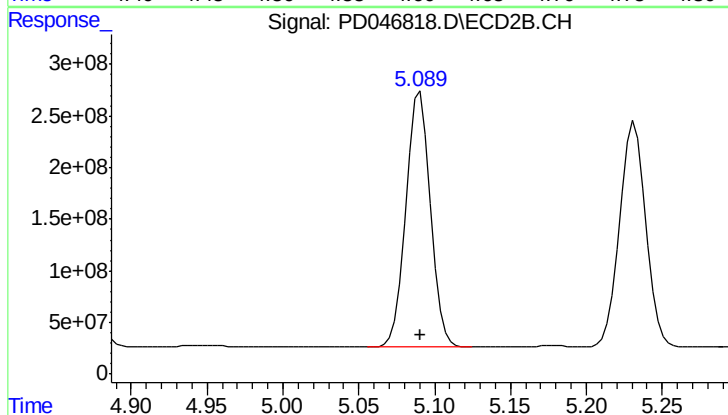
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 194601392
Conc: 101.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

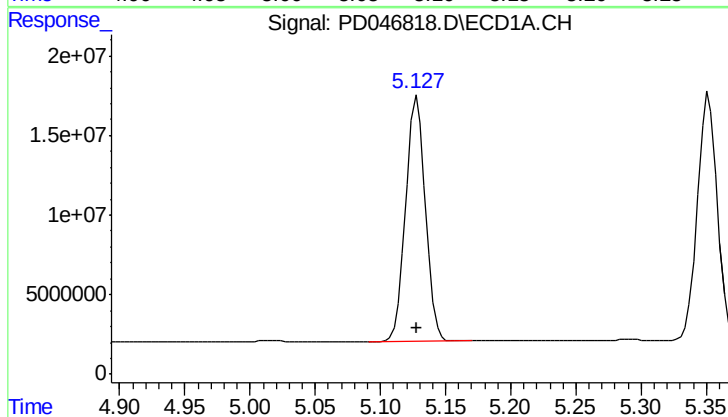
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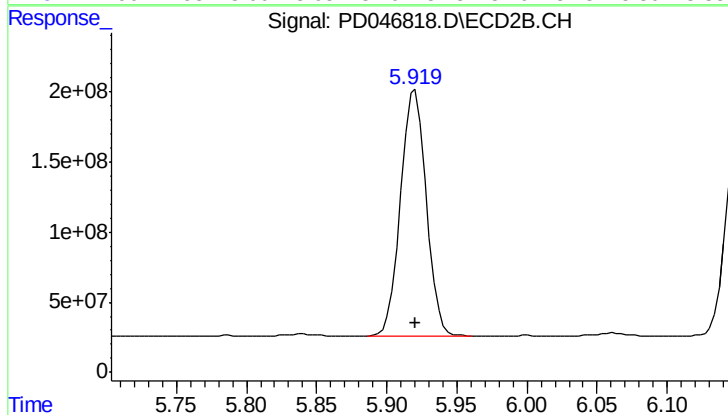
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2736203074
Conc: 97.21 ng/ml



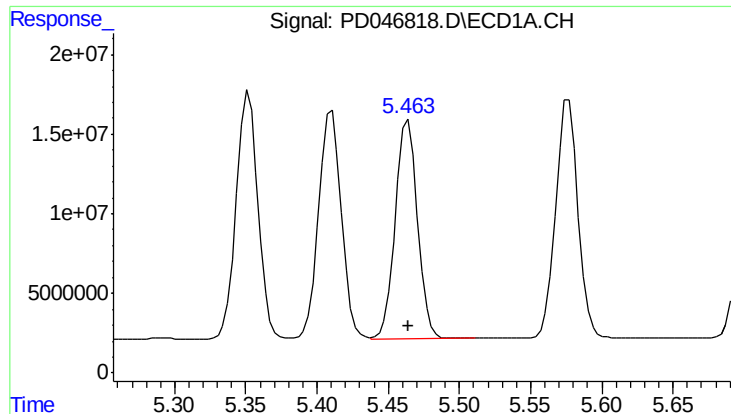
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 161569640
Conc: 100.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2219453101
Conc: 96.29 ng/ml



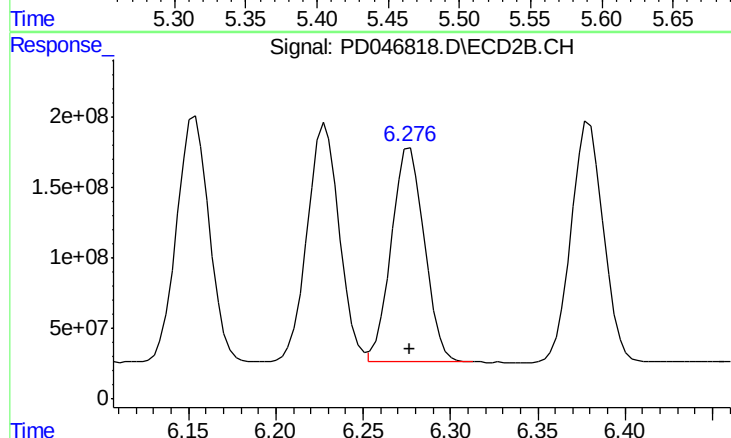
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 148429715
Conc: 100.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

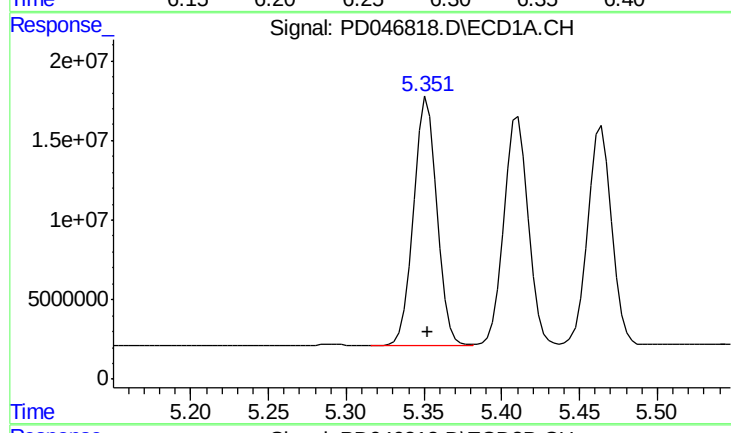
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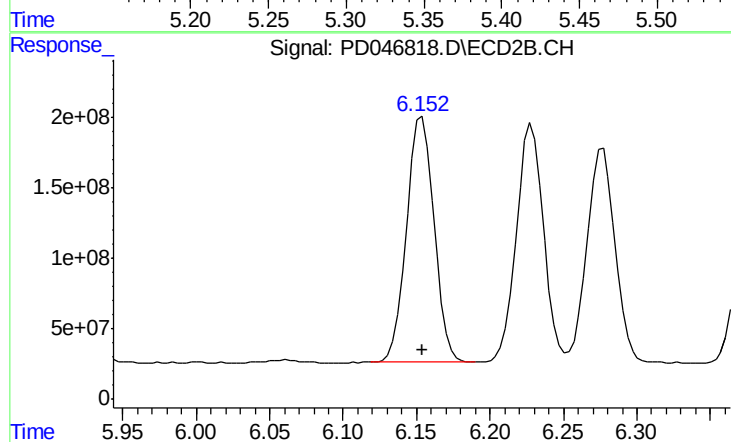
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 2002383387
Conc: 96.46 ng/ml



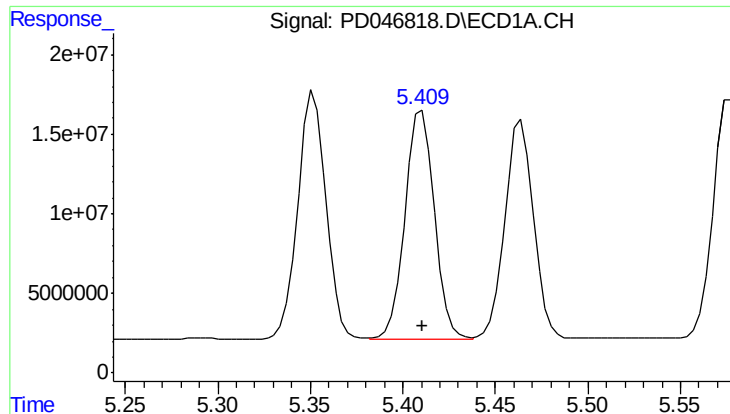
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 164608981
Conc: 100.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 2269754336
Conc: 97.00 ng/ml m



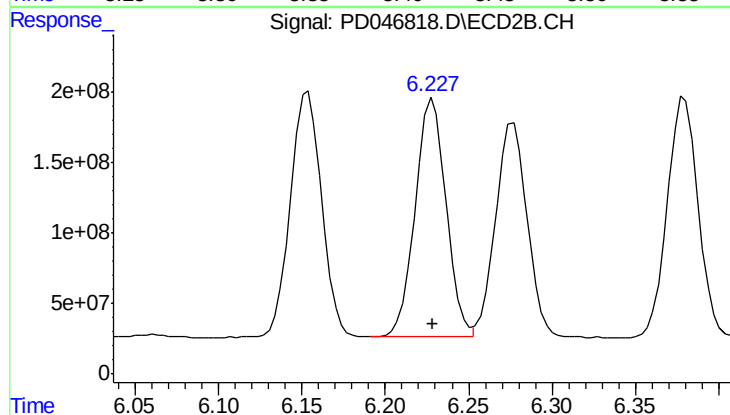
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 158834564
Conc: 100.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

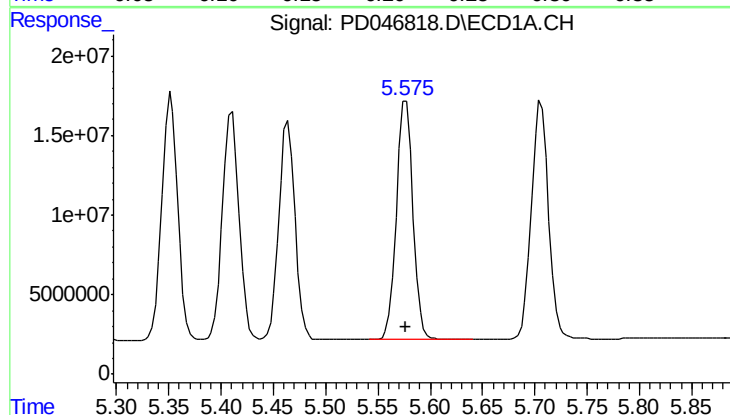
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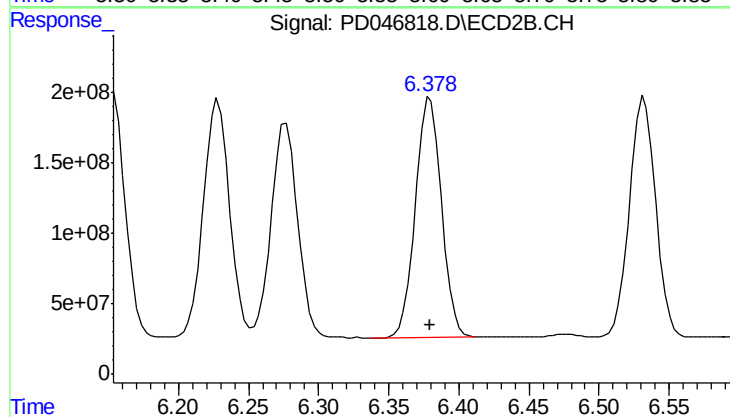
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2180552613
Conc: 96.76 ng/ml



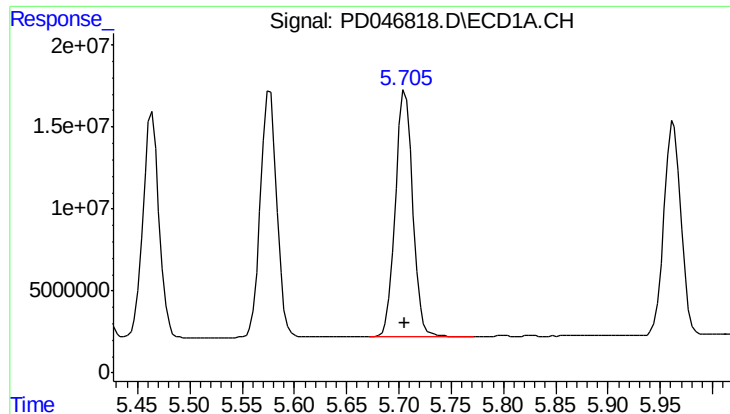
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 164017266
Conc: 100.69 ng/ml



#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2183462035
Conc: 96.84 ng/ml



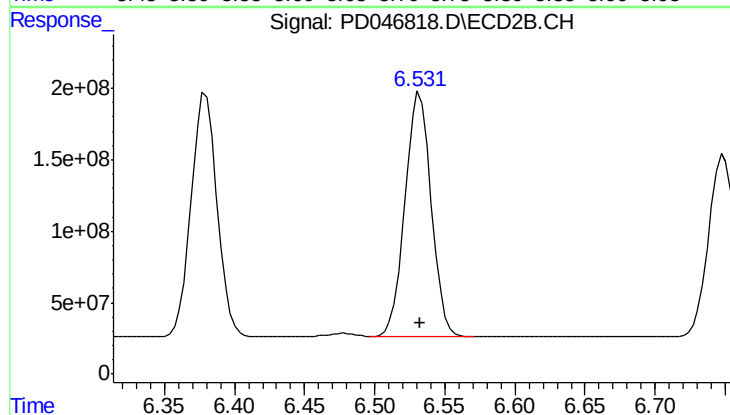
#13 Dielddrin

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 171990580
Conc: 100.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

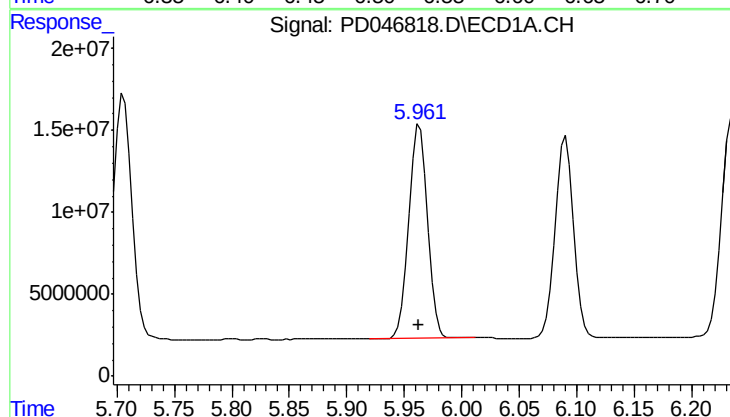
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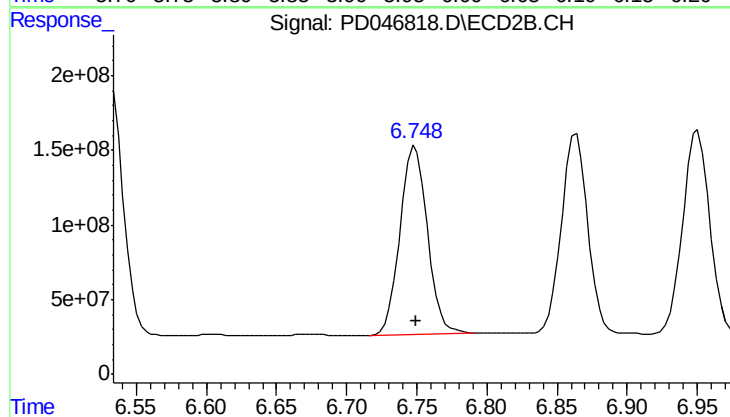
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 2202338641
Conc: 96.98 ng/ml



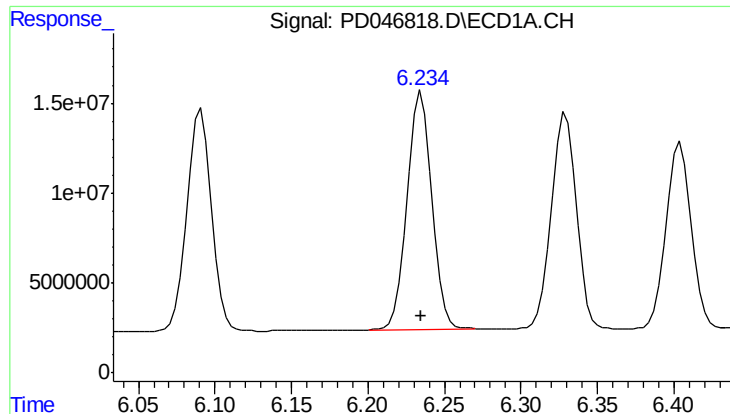
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 147846336
Conc: 100.30 ng/ml



#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 1713937101
Conc: 97.22 ng/ml



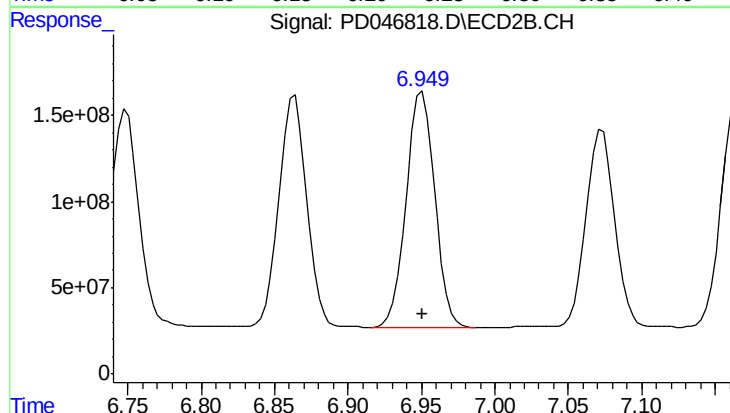
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 147538463
Conc: 99.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

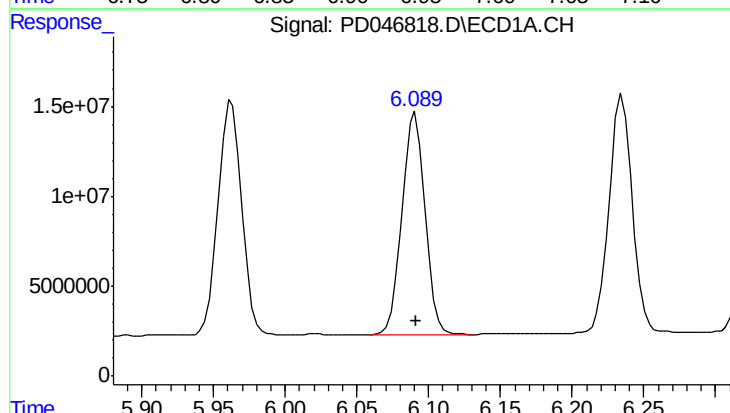
Manual Integrations
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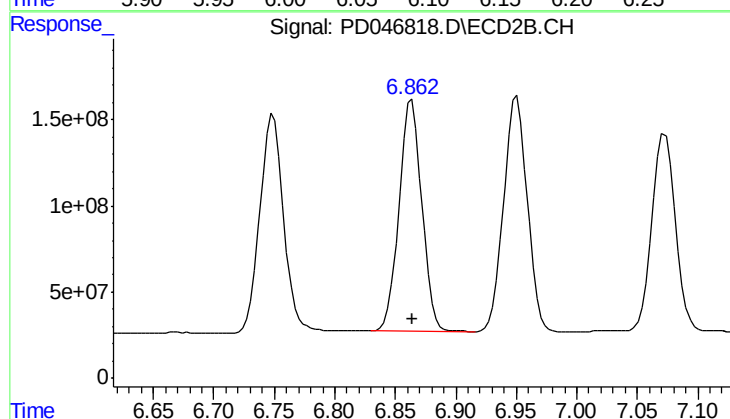
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1836666515
Conc: 96.40 ng/ml



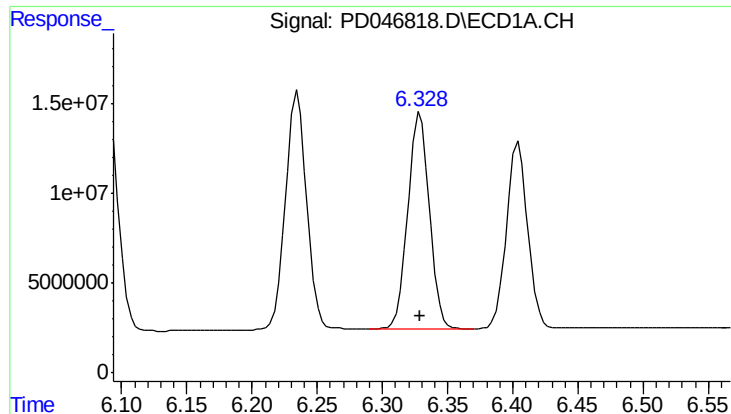
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 136936224
Conc: 100.68 ng/ml



#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1762306264
Conc: 97.00 ng/ml



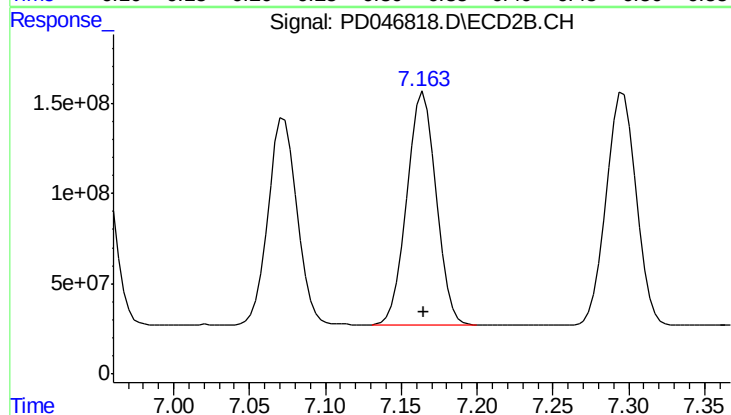
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 137467073
Conc: 100.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

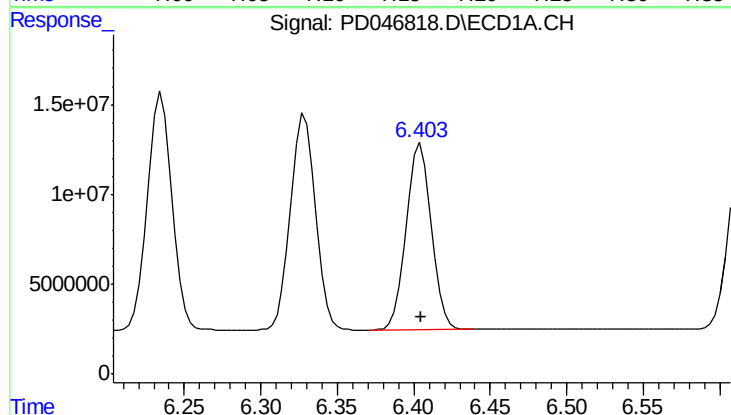
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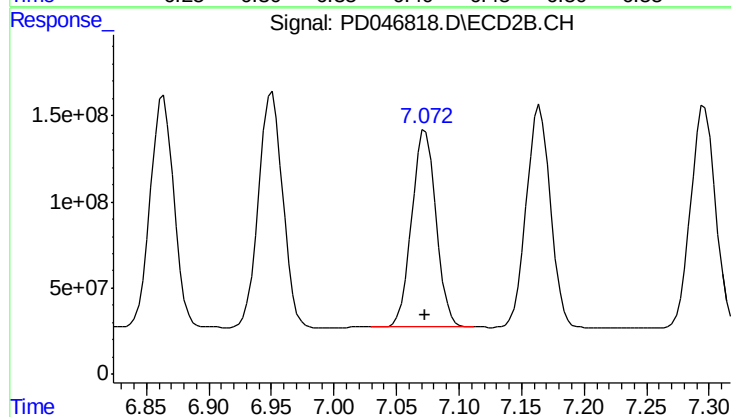
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1715313225
Conc: 97.59 ng/ml



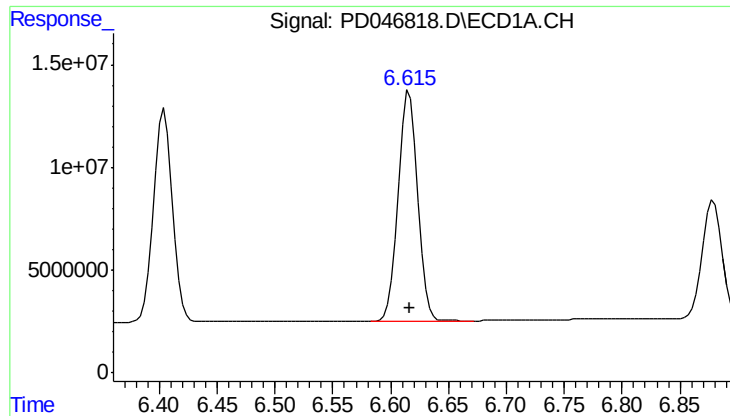
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 117769706
Conc: 99.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1536310620
Conc: 96.09 ng/ml



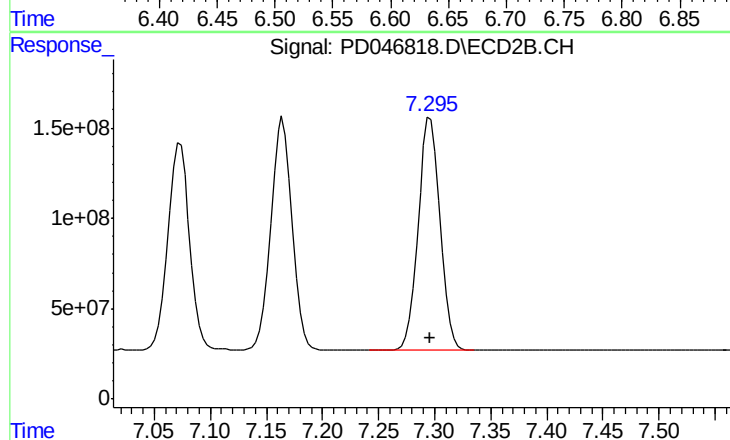
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 131813817
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

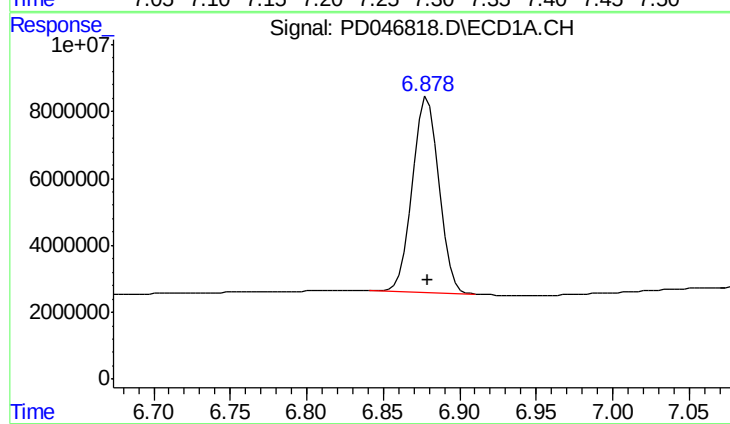
Manual Integrations
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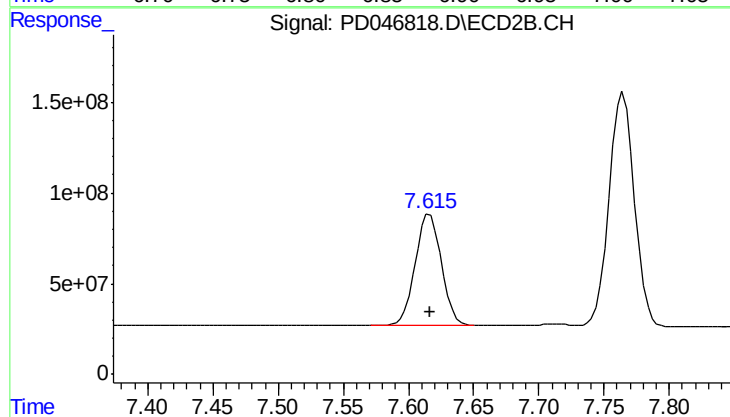
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1757897920
Conc: 96.38 ng/ml



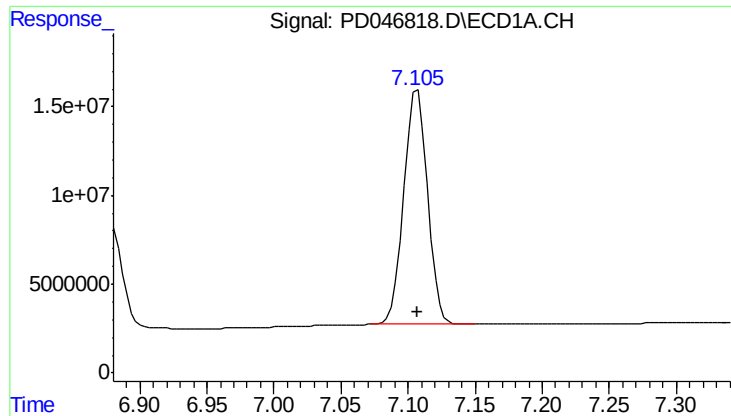
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 70135891
Conc: 98.72 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 845662666
Conc: 95.86 ng/ml



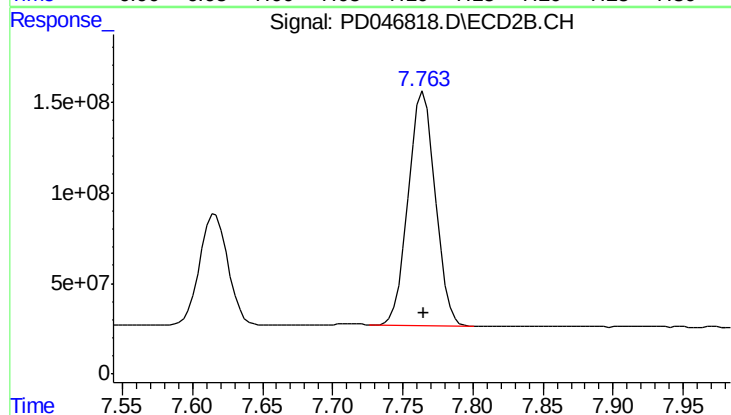
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 162993720
Conc: 99.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

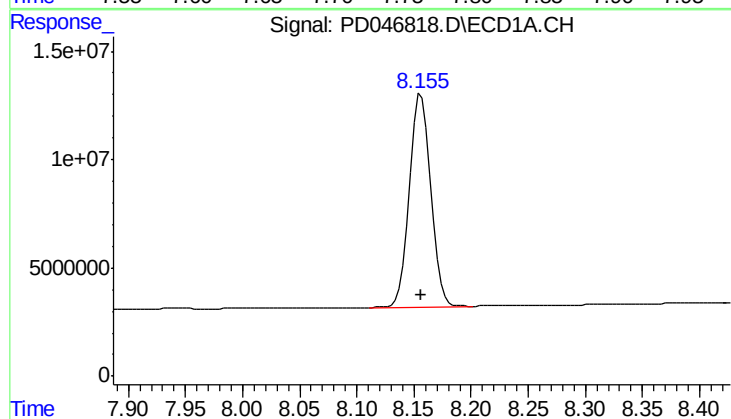
Manual Integrations
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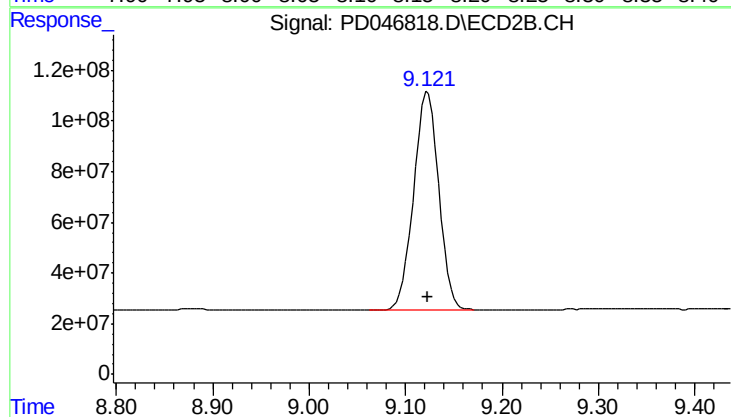
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1724941851
Conc: 96.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 126942181
Conc: 99.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 1547349222
Conc: 95.91 ng/ml