

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 6:28
 Operator : AJ\SJ
 Sample : PB116263BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116263BS

Manual Integrations
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 1/11/2019 10:29:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:05:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.227	4.047	29563373	627.6E6	19.793	21.088
28)	SA Decachlor...	7.833	9.164	24495949	376.4E6	20.182	18.865
Target Compounds							
2)	A alpha-BHC	3.648	4.440	124.2E6	2084.8E6	51.591	45.748
3)	MA gamma-BHC...	3.916	4.727	118.6E6	1930.7E6	50.280	46.450
4)	MA Heptachlor	4.194	5.241	118.9E6	1970.4E6	49.636	48.296
5)	MB Aldrin	4.427	5.549	122.4E6	1815.9E6	51.568	46.387
6)	B beta-BHC	4.162	4.897	47741763	853.9E6	50.417	47.188
7)	B delta-BHC	4.351	5.116	102.1E6	1596.2E6	45.332	41.080
8)	B Heptachlor...	4.855	5.936	115.9E6	2020.6E6	51.571	57.951
9)	A Endosulfan I	5.177	6.296	108.8E6	1490.0E6	51.028	47.353
10)	B gamma-Chl...	5.073	6.171	120.4E6	1677.9E6	51.404	48.308
11)	B alpha-Chl...	5.128	6.245	118.1E6	1600.4E6	51.140	47.217
12)	B 4,4'-DDE	5.298	6.400	114.9E6	1498.2E6	53.252	45.443
13)	MA Dieldrin	5.413	6.553	122.6E6	1579.9E6	52.349	47.363
14)	MA Endrin	5.660	6.770	108.2E6	1004.6E6	49.421	35.672m#
15)	B Endosulfa...	5.930	6.981	103.7E6	1298.9E6	51.860	47.454
16)	A 4,4'-DDD	5.800	6.892	94023076	1234.3E6	53.249	47.040
17)	MA 4,4'-DDT	6.032	7.192	93639953	1110.8E6	49.766	46.539
18)	B Endrin al...	6.097	7.106	85266869	1091.8E6	52.816	47.902
19)	B Endosulfa...	6.306	7.330	91256597	1143.2E6	46.587	42.349
20)	A Methoxychlor	6.578	7.649	47213691	822.8E6	49.402	67.587m#
21)	B Endrin ke...	6.779	7.804	124.7E6	1146.3E6	58.576m	45.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 6:28
Operator : AJ\SJ
Sample : PB116263BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

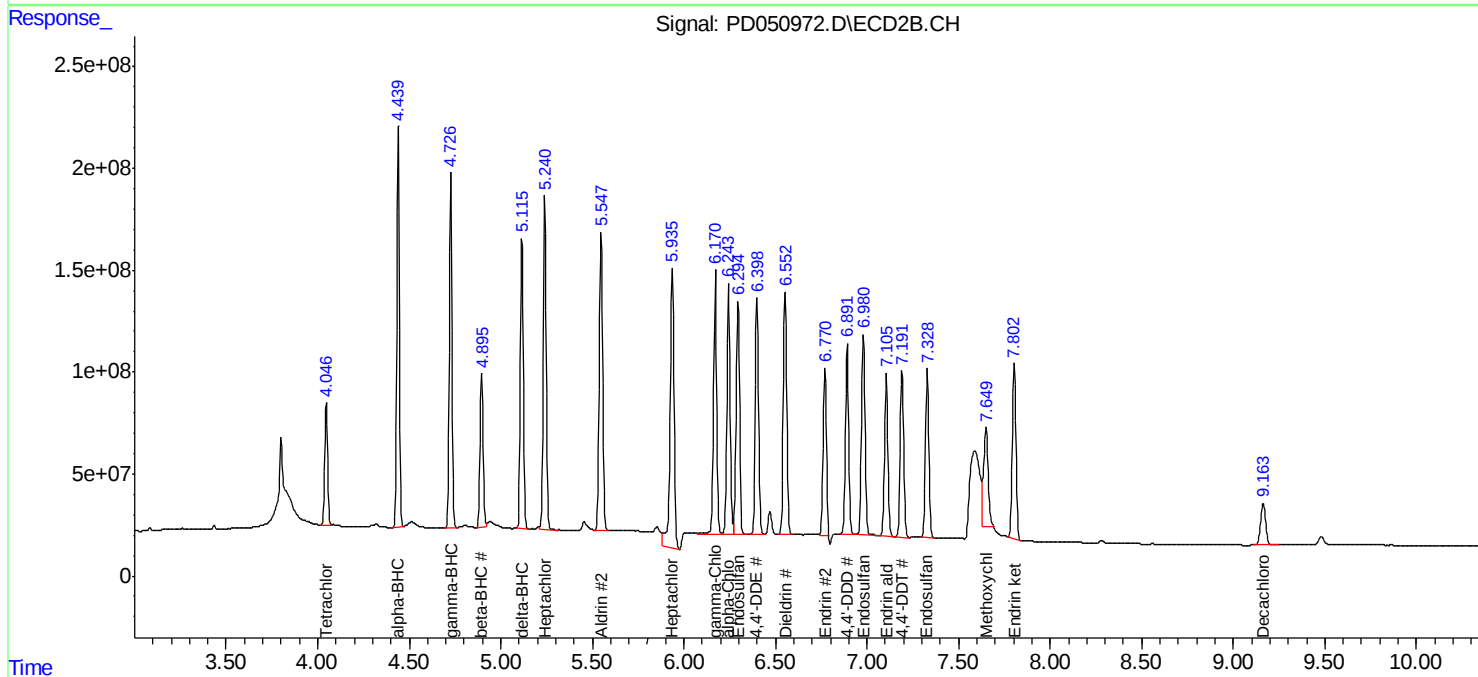
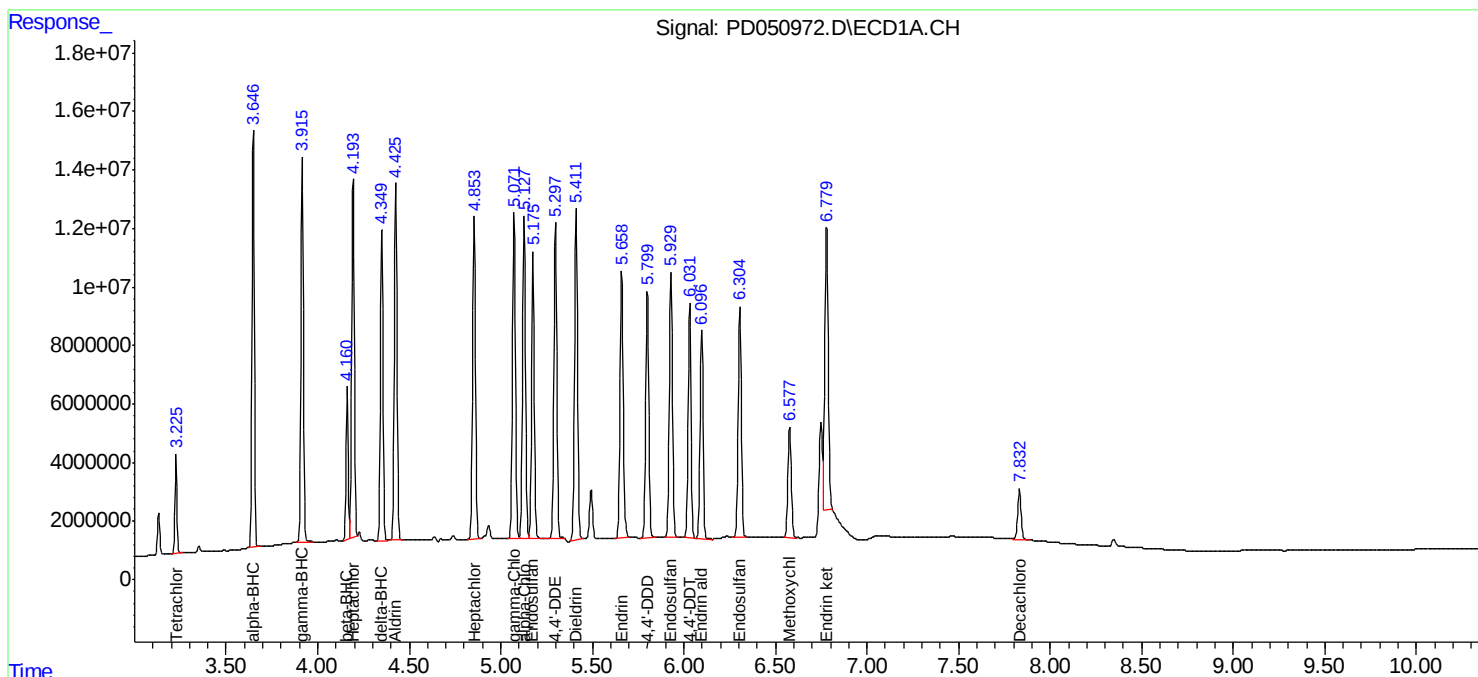
Instrument :
ECD_D
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PB116263BS

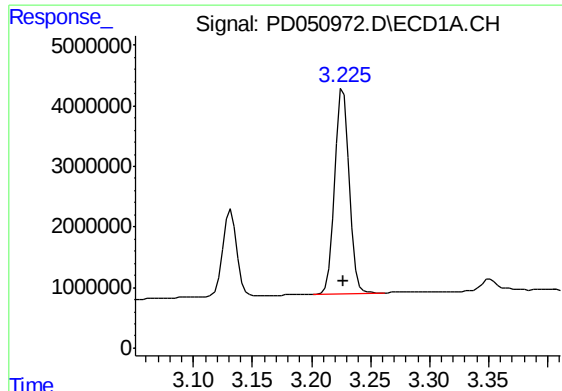
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:05:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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





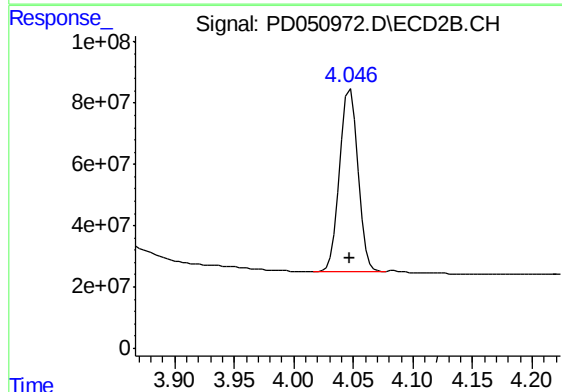
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29563373
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

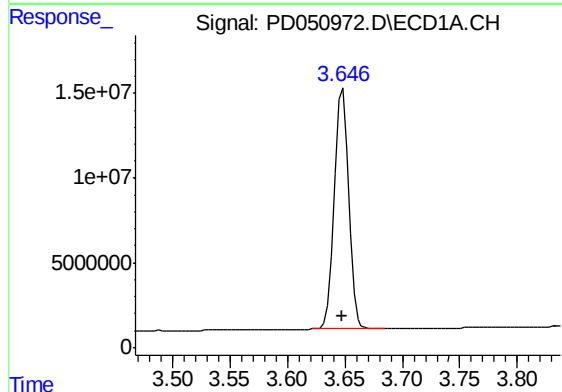
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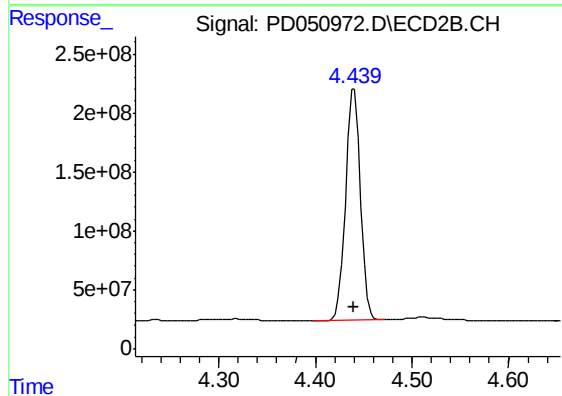
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 627586404
Conc: 21.09 ng/ml



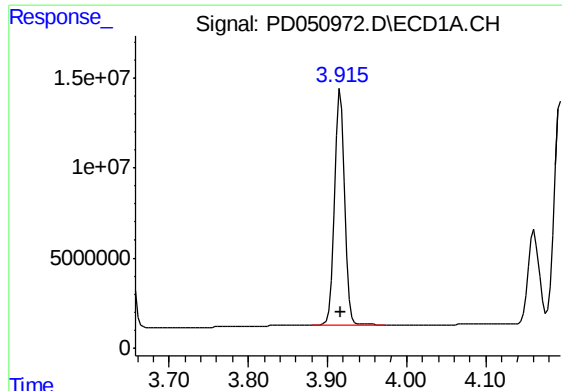
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 124178168
Conc: 51.59 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2084785866
Conc: 45.75 ng/ml



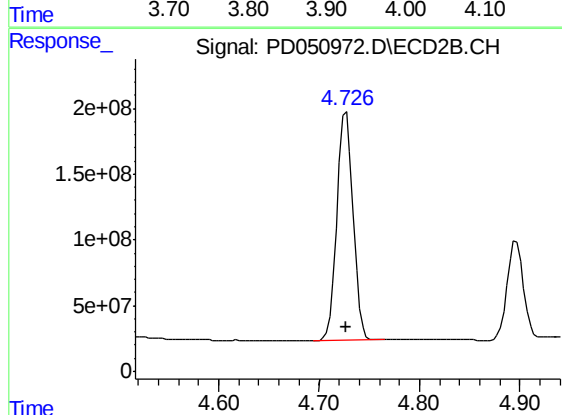
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 118581435
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

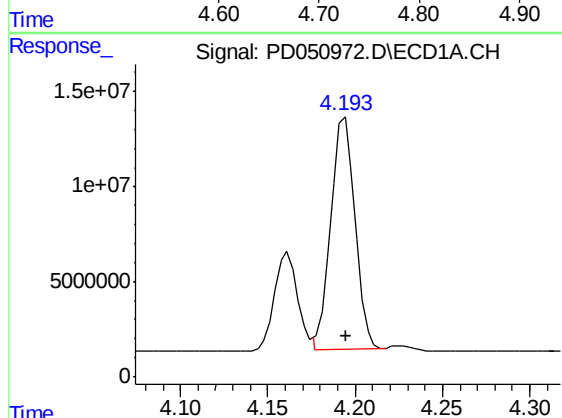
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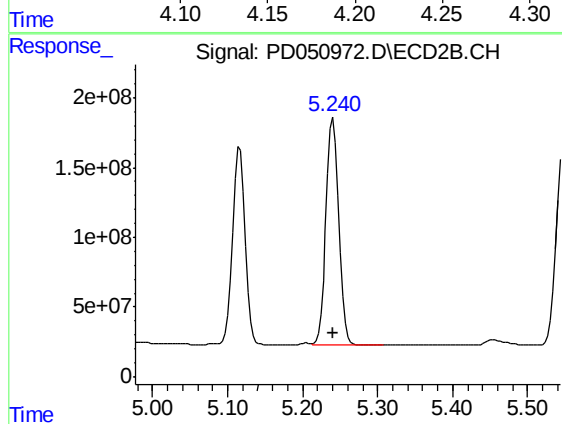
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1930673492
Conc: 46.45 ng/ml



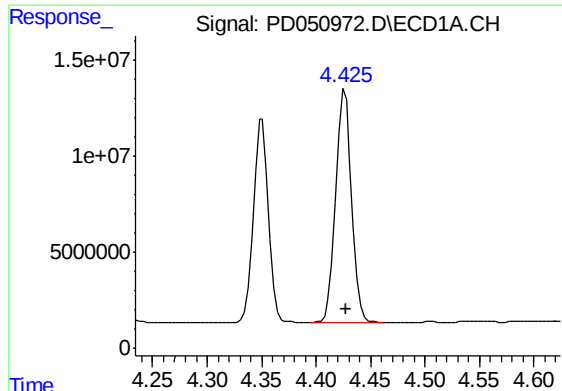
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 118889519
Conc: 49.64 ng/ml



#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1970447387
Conc: 48.30 ng/ml



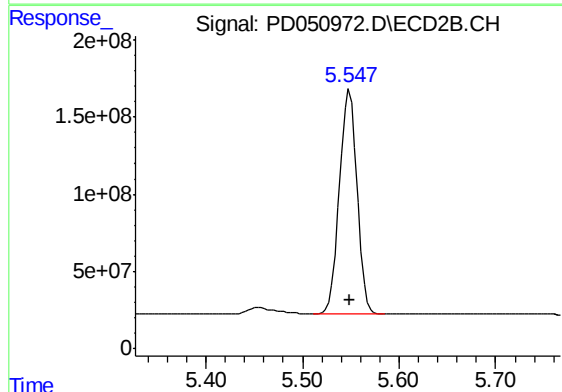
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 122359481
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

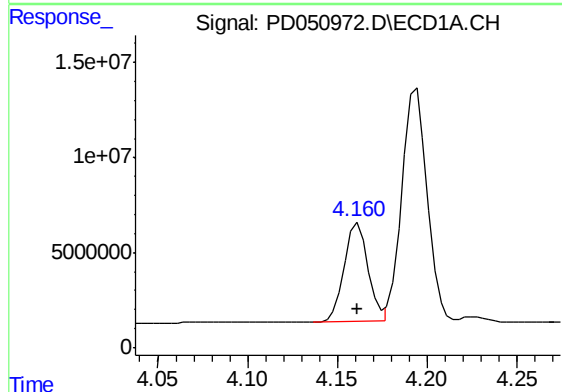
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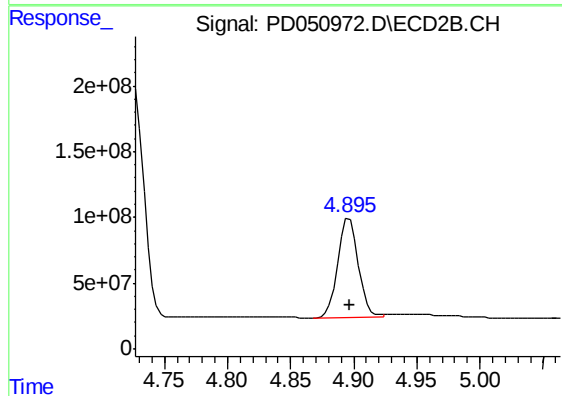
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1815850731
Conc: 46.39 ng/ml



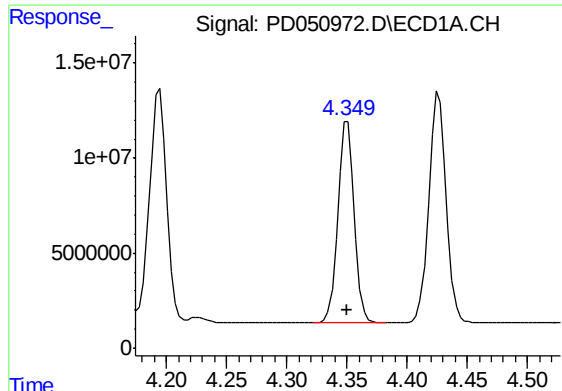
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 47741763
Conc: 50.42 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 853892739
Conc: 47.19 ng/ml



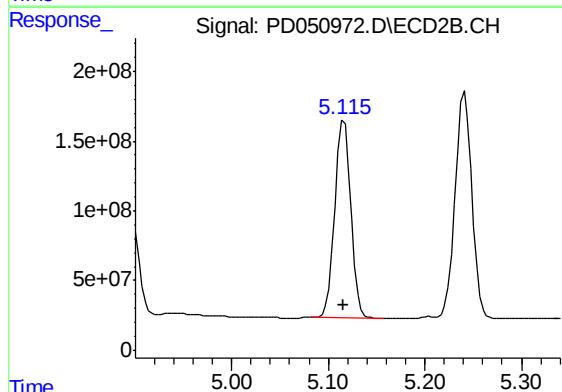
#7 delta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 102057076
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

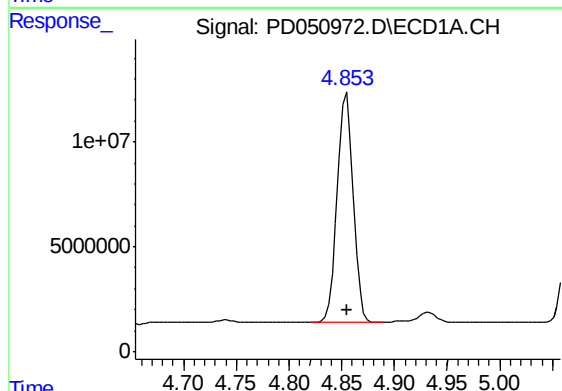
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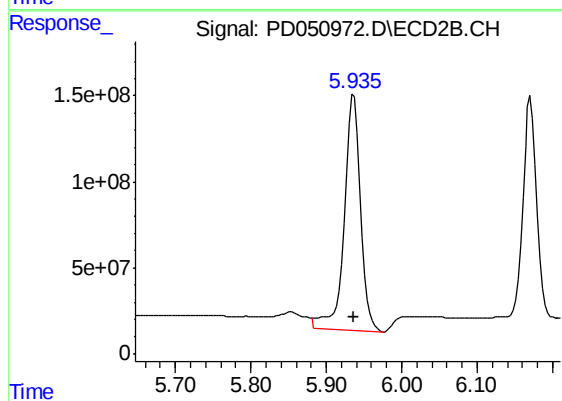
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1596197024
Conc: 41.08 ng/ml



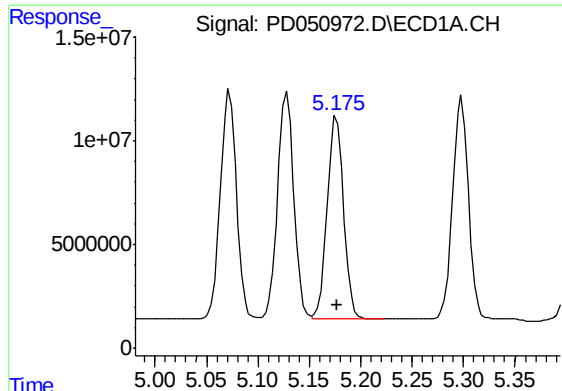
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 115907714
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2020618823
Conc: 57.95 ng/ml



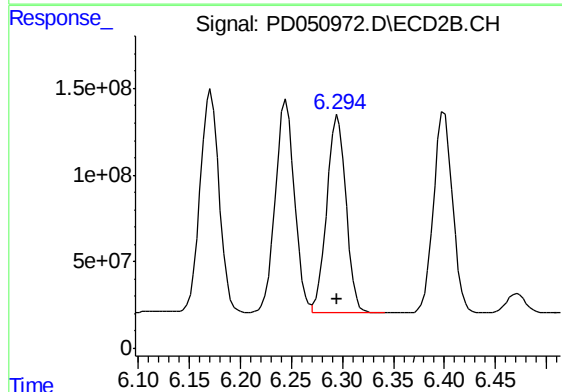
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 108783904
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

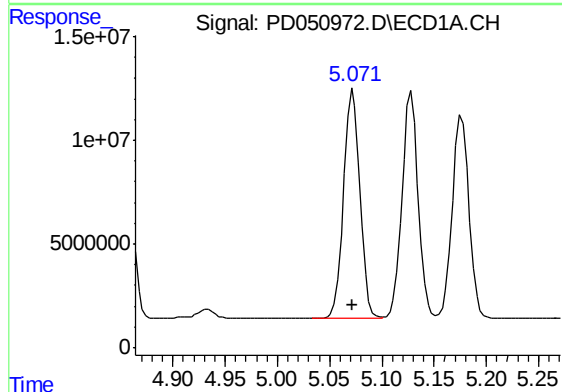
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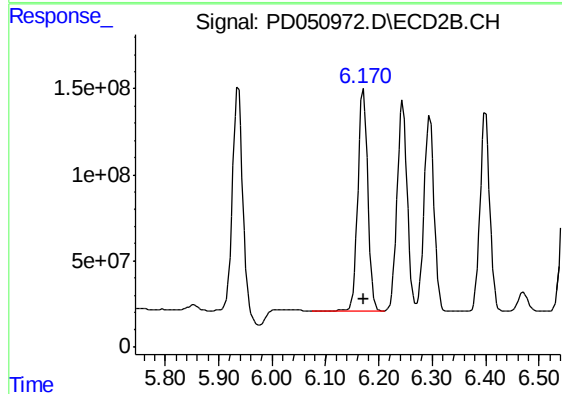
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1490043848
Conc: 47.35 ng/ml



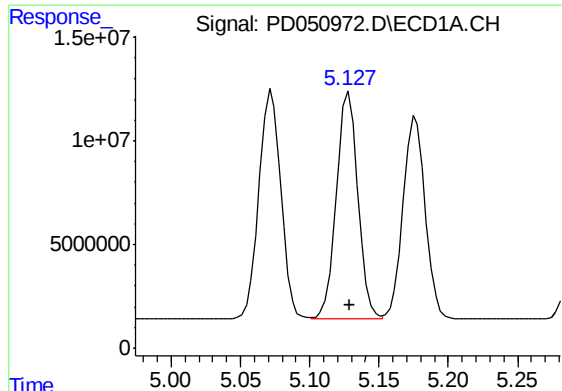
#10 gamma-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 120409329
Conc: 51.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1677864878
Conc: 48.31 ng/ml



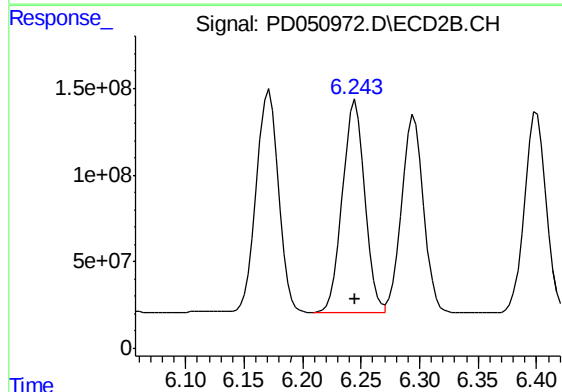
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 118143350
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

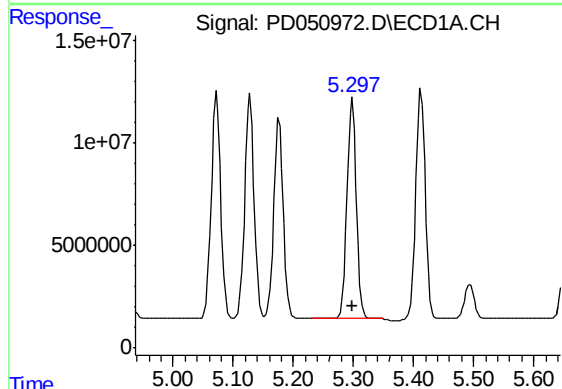
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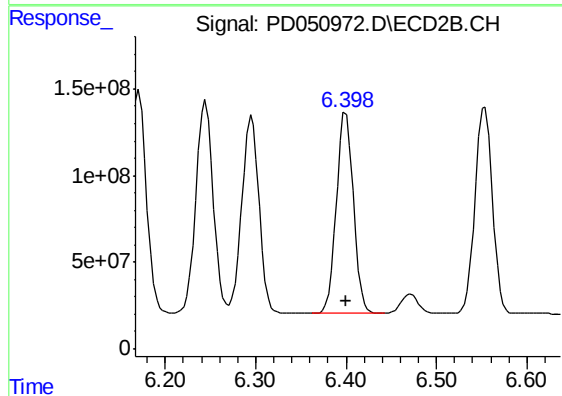
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1600397046
Conc: 47.22 ng/ml



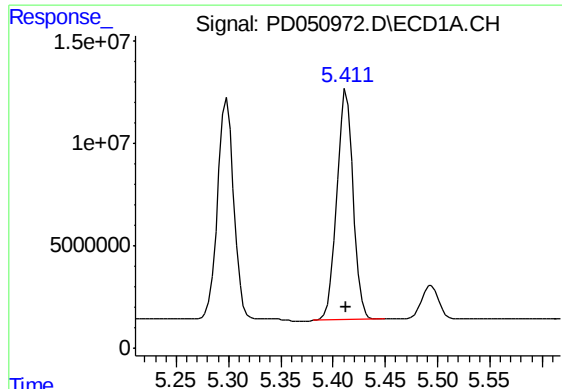
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 114944368
Conc: 53.25 ng/ml



#12 4,4'-DDE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1498189038
Conc: 45.44 ng/ml



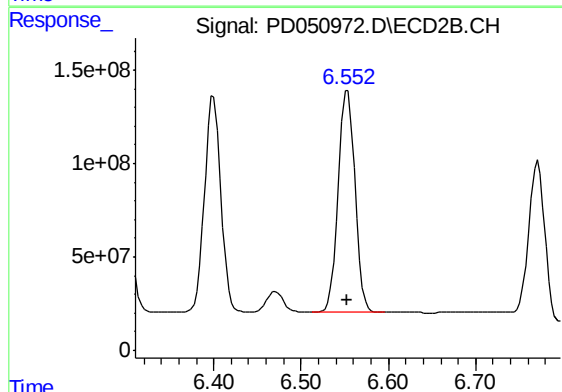
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 122609927
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

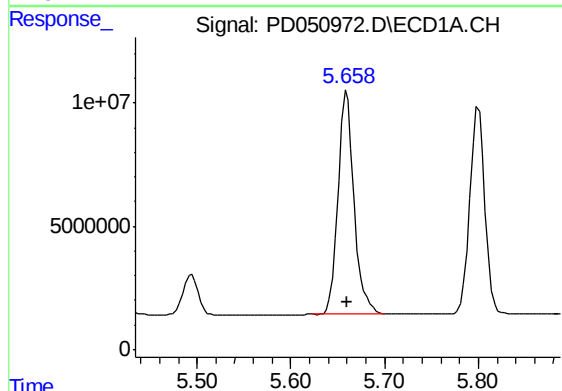
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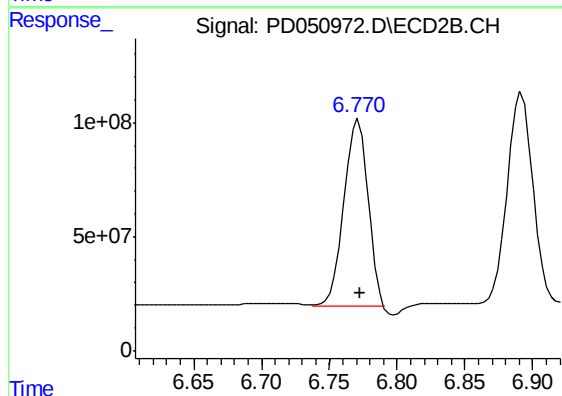
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1579922520
Conc: 47.36 ng/ml



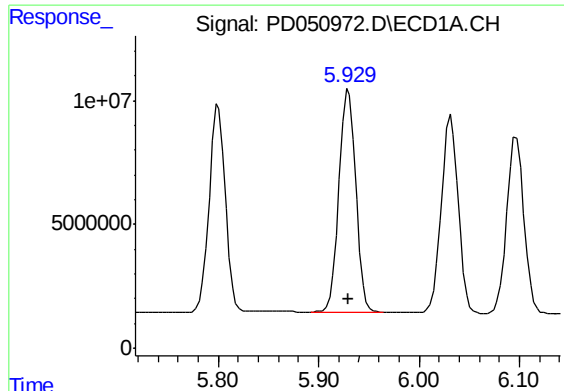
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 108238650
Conc: 49.42 ng/ml



#14 Endrin

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1004629990
Conc: 35.67 ng/ml m



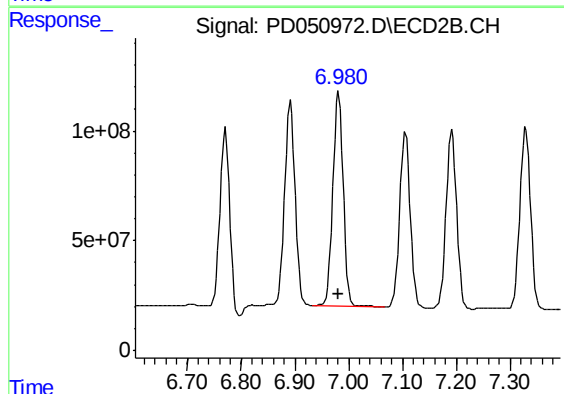
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 103698925
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

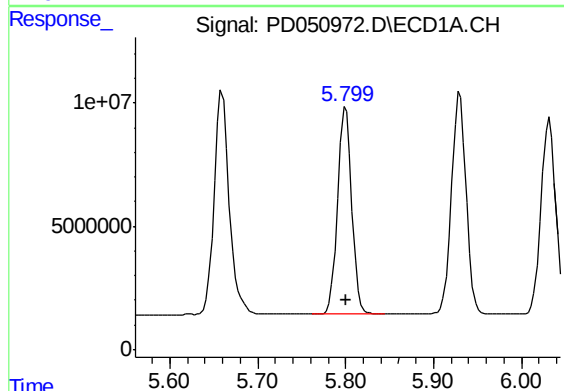
Manual Integrations
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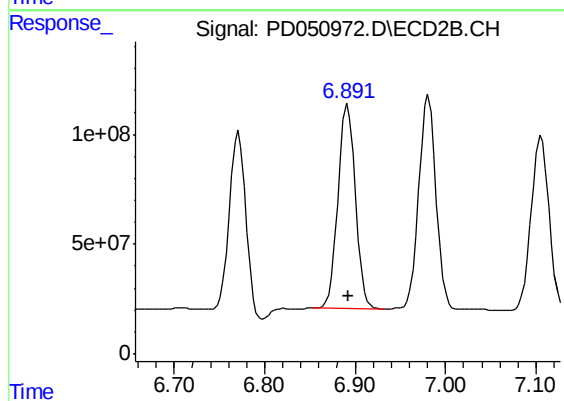
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1298885079
Conc: 47.45 ng/ml



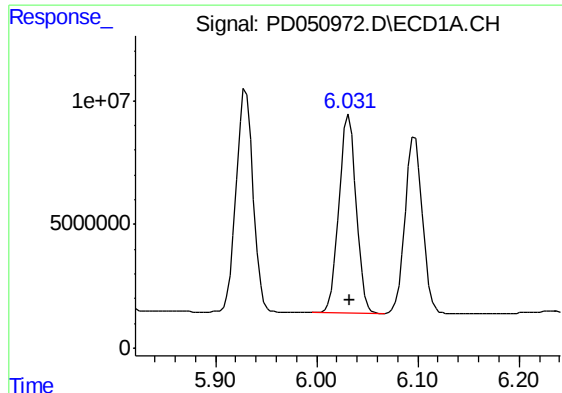
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 94023076
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1234304588
Conc: 47.04 ng/ml



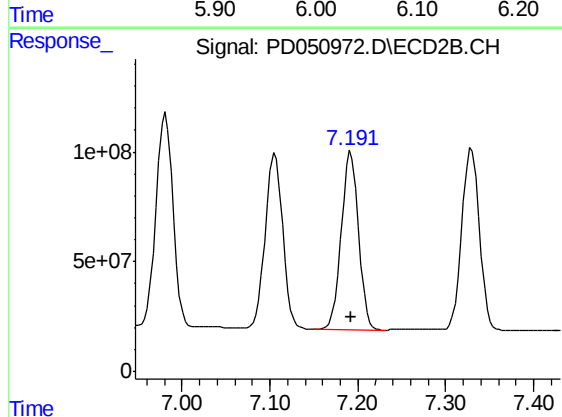
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 93639953
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

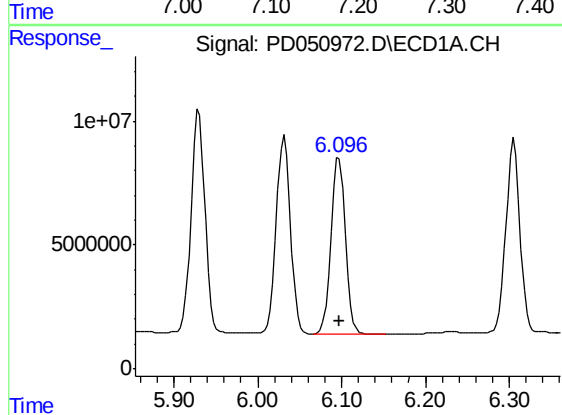
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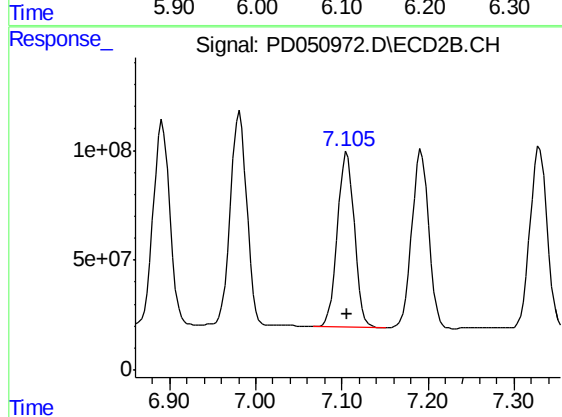
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1110827824
Conc: 46.54 ng/ml



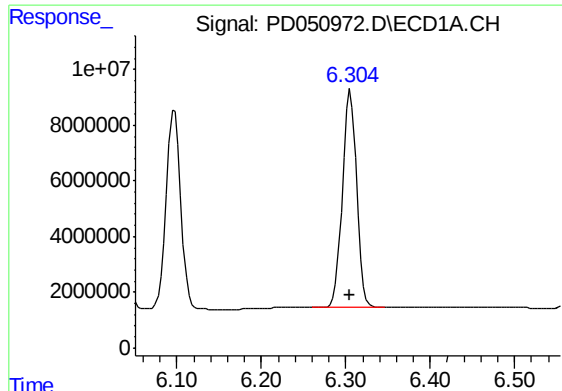
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 85266869
Conc: 52.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1091752720
Conc: 47.90 ng/ml



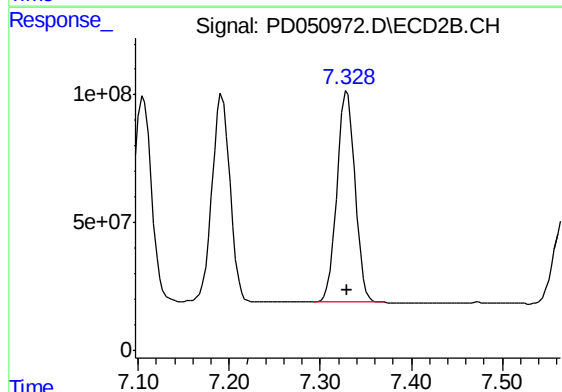
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 91256597
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116263BS

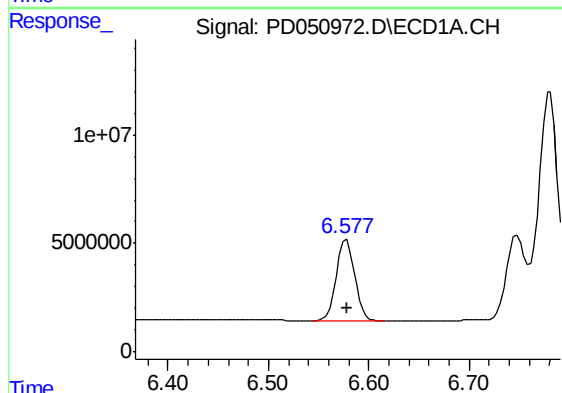
Manual Integrations
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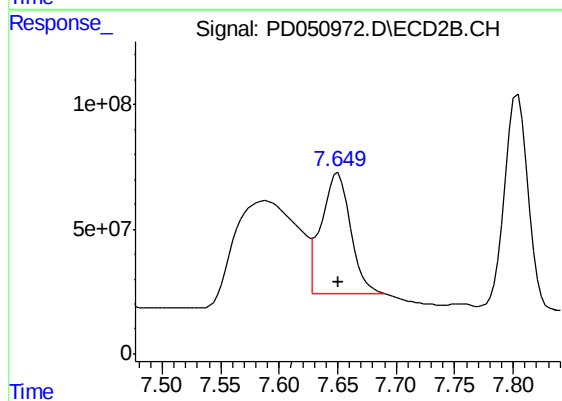
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1143214511
Conc: 42.35 ng/ml



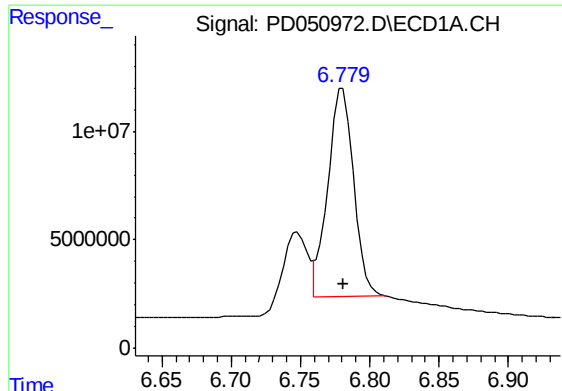
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 47213691
Conc: 49.40 ng/ml



#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 822768880
Conc: 67.59 ng/ml m



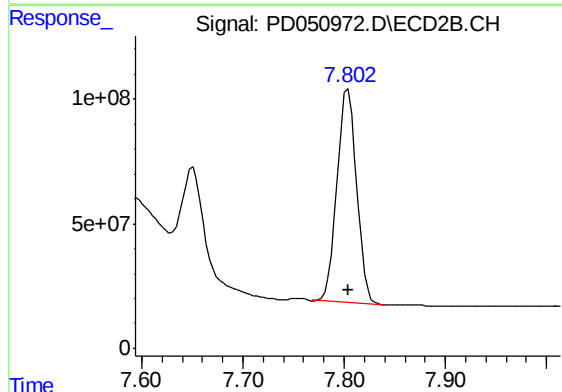
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 124676996
Conc: 58.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116263BS

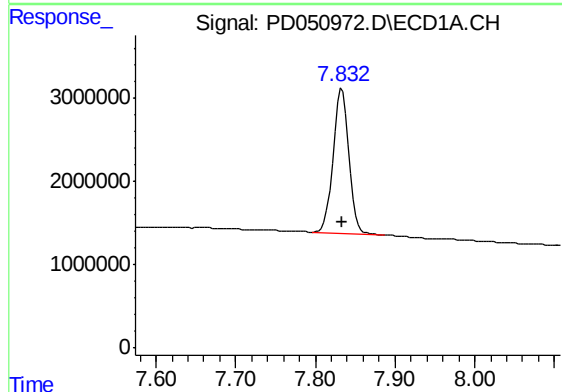
Manual Integrations
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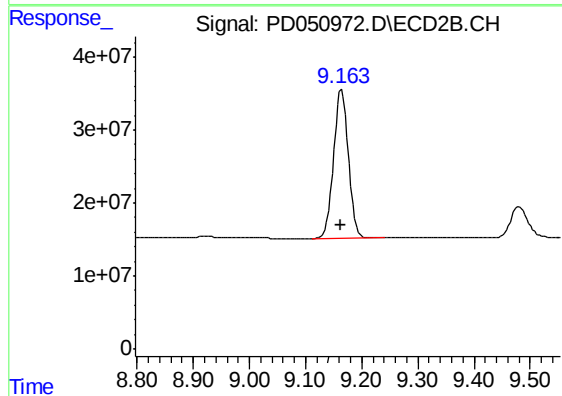
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1146341226
Conc: 45.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 24495949
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 376433941
Conc: 18.86 ng/ml