

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 16:19
 Operator : AJ\SJ
 Sample : J5639-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS-SOIL-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:11:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	11833752	493.2E6	19.739	19.218
28)	SA Decachlor...	9.017	9.169	8861469	230.9E6	14.386	14.610m
Target Compounds							
2)	A alpha-BHC	4.686	4.454	42660393	1659.9E6	50.482	44.515
3)	MA gamma-BHC...	4.978	4.741	42911928	1556.7E6	52.743	46.051
4)	MA Heptachlor	5.291	5.255	37322437	1442.8E6	47.521	44.791
5)	MB Aldrin	5.549	5.562	35642252	1344.0E6	45.629	45.204
6)	B beta-BHC	5.217	4.909	17834456	501.6E6	47.773	34.844 #
7)	B delta-BHC	5.436	5.128	35665280	1402.4E6	45.550	44.127
8)	B Heptachlo...	5.991	5.950	33858893	1155.6E6	44.564	43.667
9)	A Endosulfan I	6.336	6.308	27821596	974.6E6	39.369	41.757
10)	B gamma-Chl...	6.214	6.184	33829666	1091.8E6	43.240	41.590
11)	B alpha-Chl...	6.273	6.257	32763242	1044.0E6	41.746	41.620
12)	B 4,4'-DDE	6.418	6.411	30553777	1003.9E6	43.546	42.536
13)	MA Dieldrin	6.576	6.566	34636926	1051.7E6	46.152m	43.596
14)	MA Endrin	6.837	6.785	27021494	793.2E6	41.612	41.260
15)	B Endosulfa...	7.100	6.992	29459075	828.1E6	41.368	41.771
16)	A 4,4'-DDD	6.928	6.902	29129681	913.7E6	52.396	51.161
17)	MA 4,4'-DDT	7.169	7.202	23902574	600.5E6	46.090	49.518
18)	B Endrin al...	7.264	7.116	22178818	637.3E6	41.634	40.298
19)	B Endosulfa...	7.469	7.340	28572402	765.3E6	44.218m	42.666
20)	A Methoxychlor	7.694	7.659	13302329	309.1E6	45.200	46.184
21)	B Endrin ke...	7.967	7.813	30359000	713.1E6	44.155	43.078

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 16:19
Operator : AJ\SJ
Sample : J5639-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

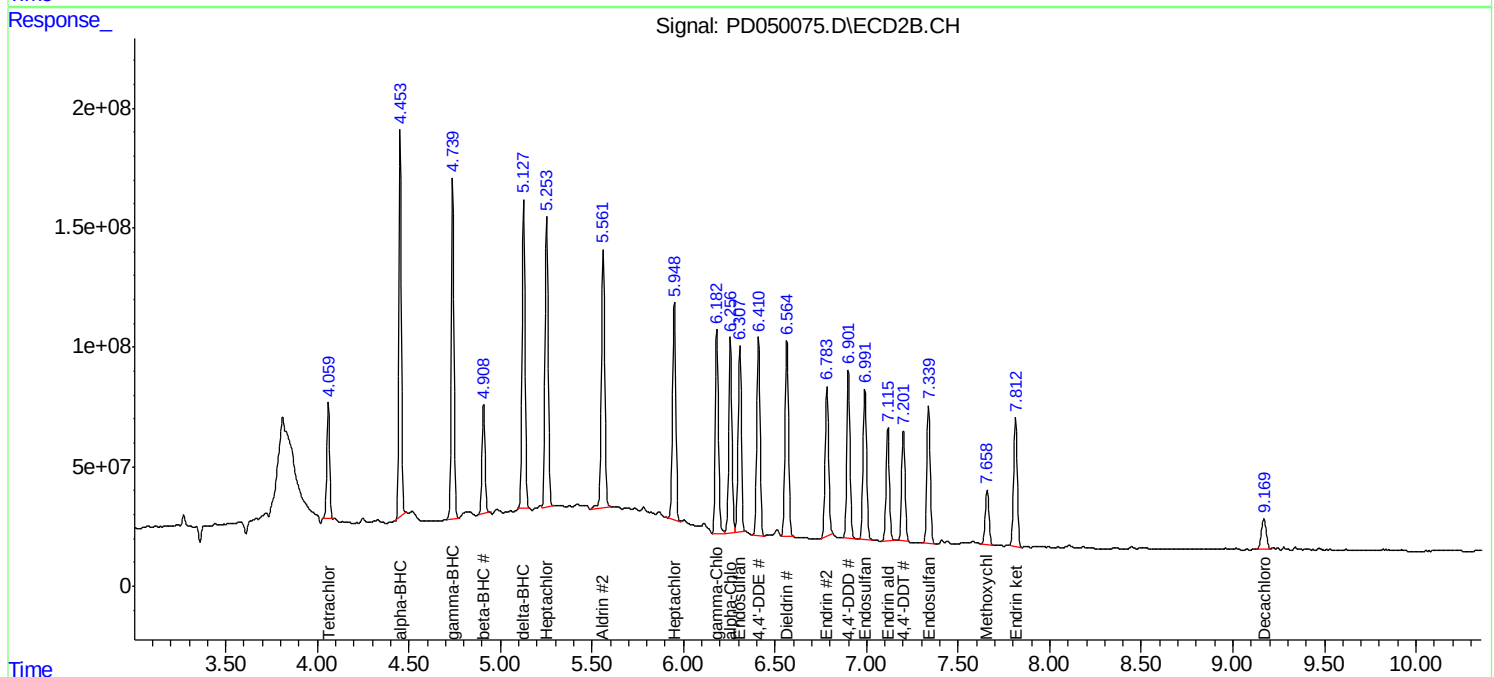
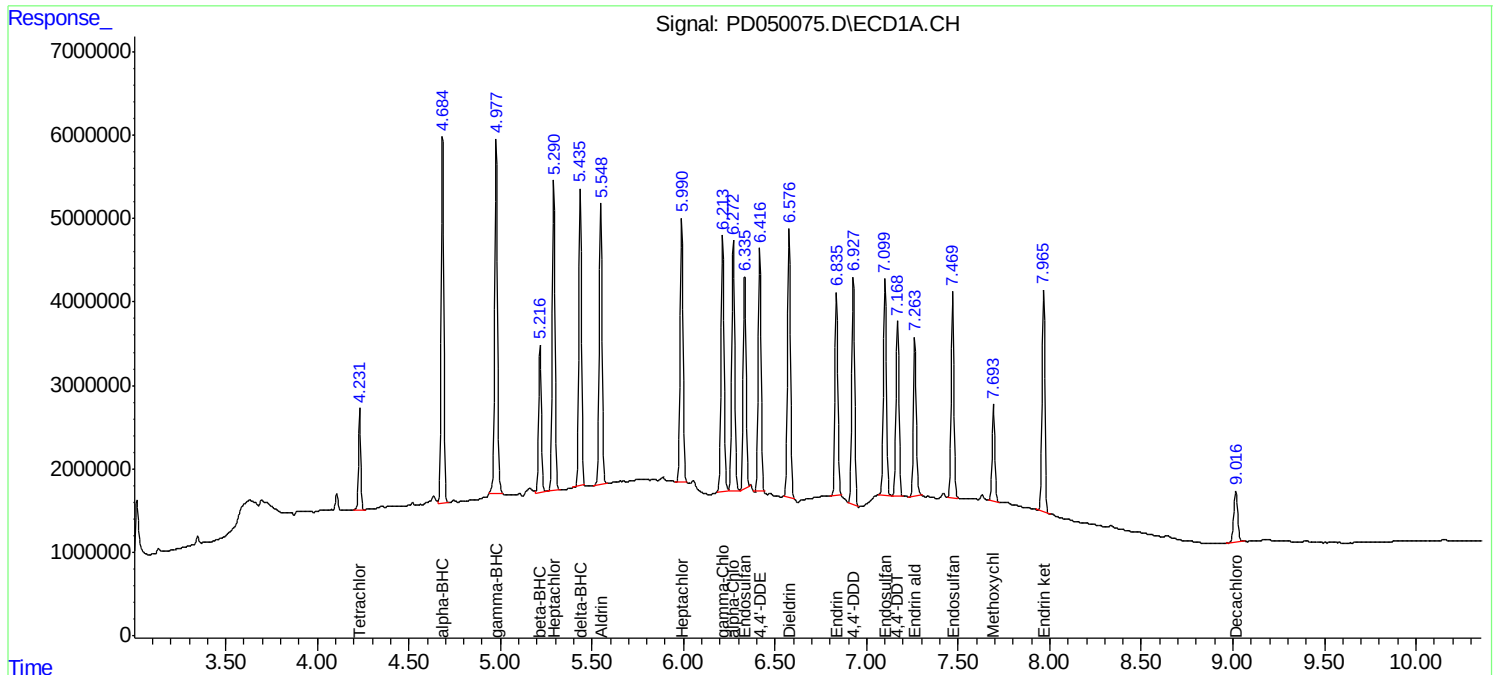
Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

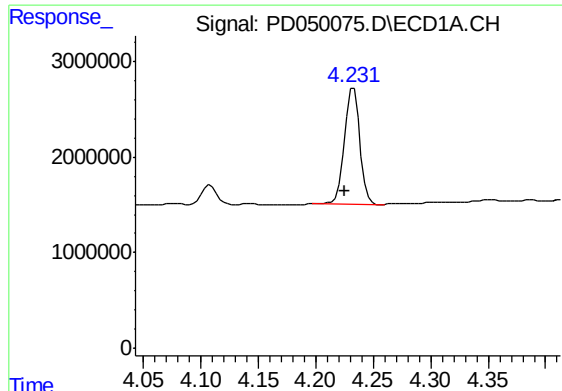
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:11:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





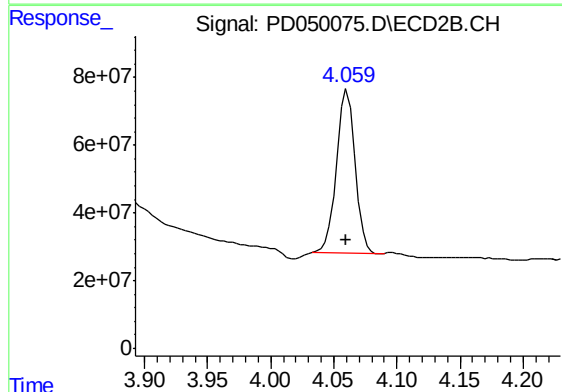
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11833752
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

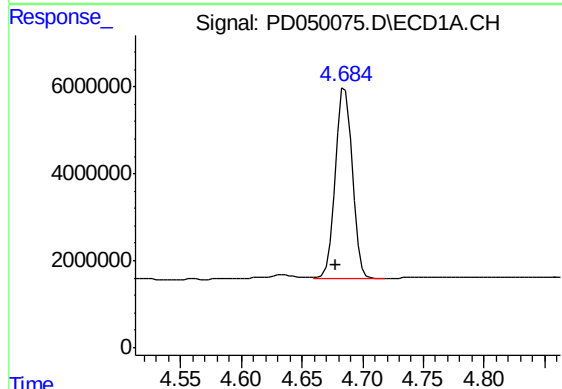
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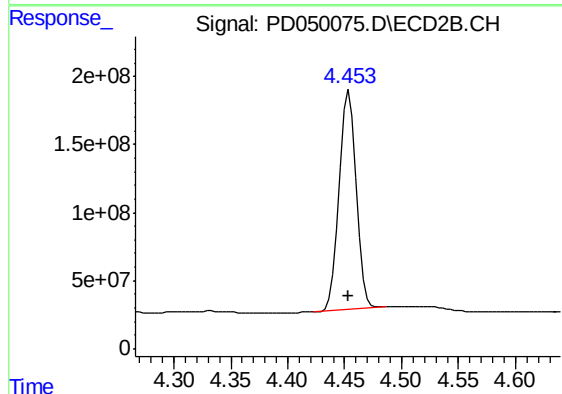
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 493189858
Conc: 19.22 ng/ml



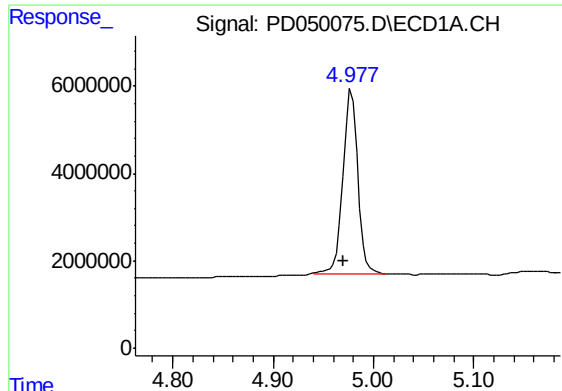
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 42660393
Conc: 50.48 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1659902549
Conc: 44.52 ng/ml



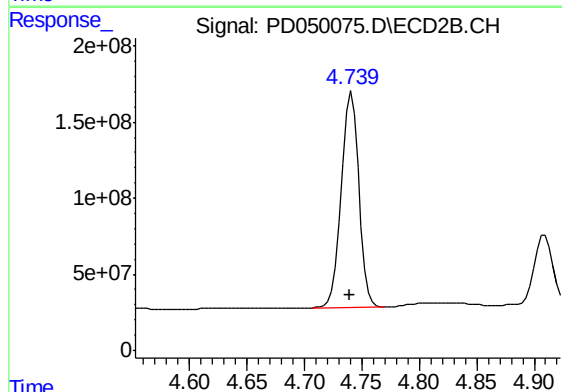
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 42911928
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

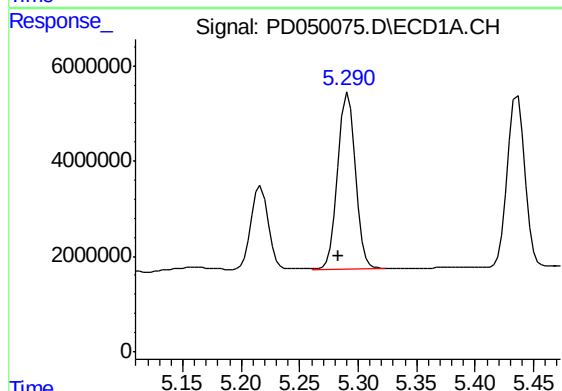
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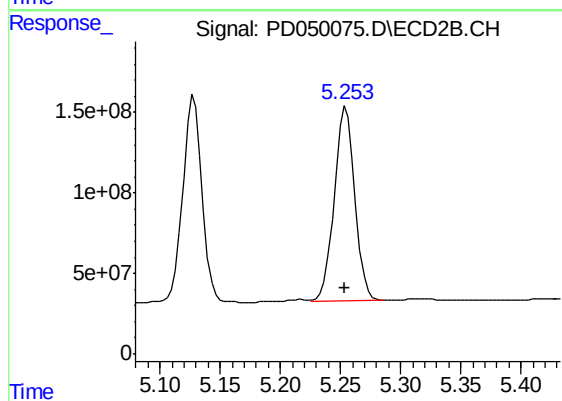
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1556710032
Conc: 46.05 ng/ml



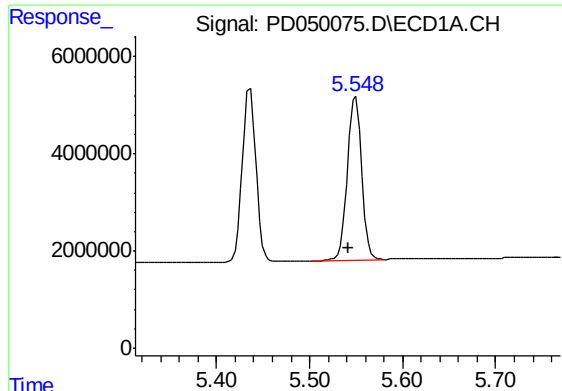
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 37322437
Conc: 47.52 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1442848159
Conc: 44.79 ng/ml



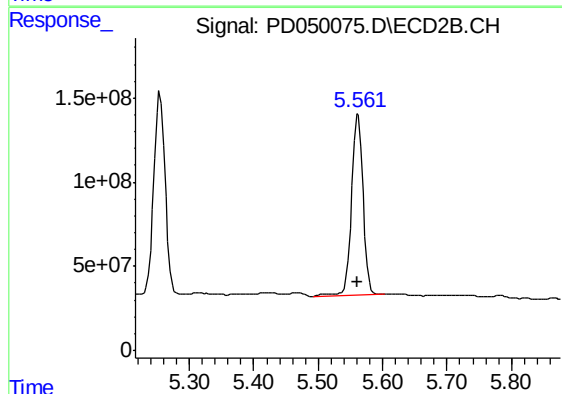
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 35642252
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

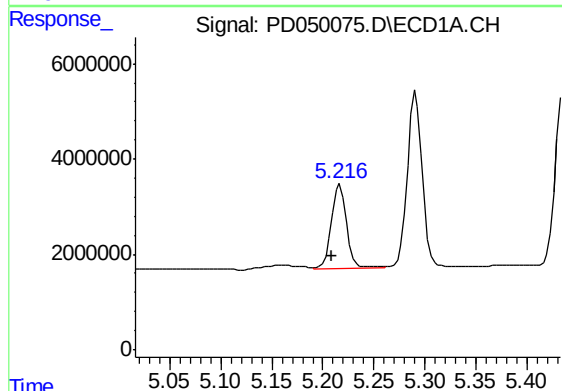
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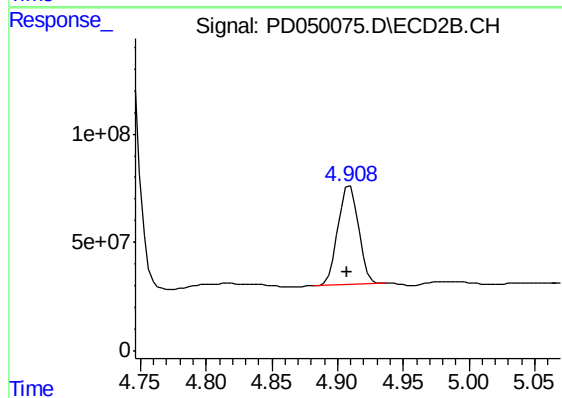
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1343965965
Conc: 45.20 ng/ml



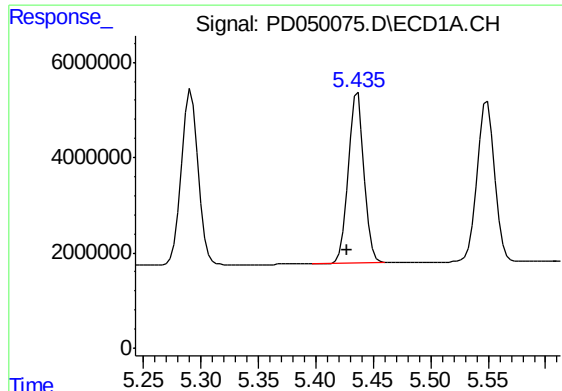
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 17834456
Conc: 47.77 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 501624162
Conc: 34.84 ng/ml



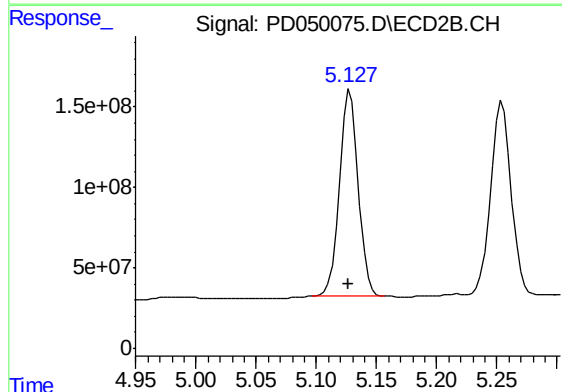
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 35665280
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

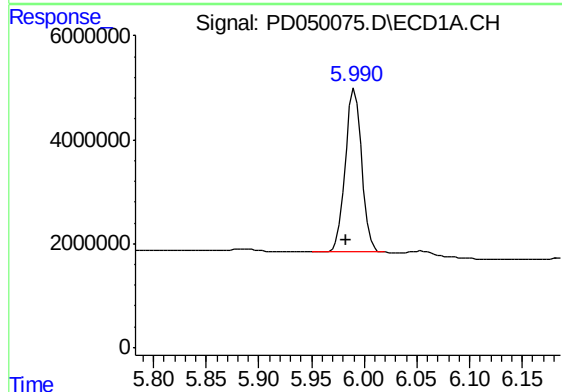
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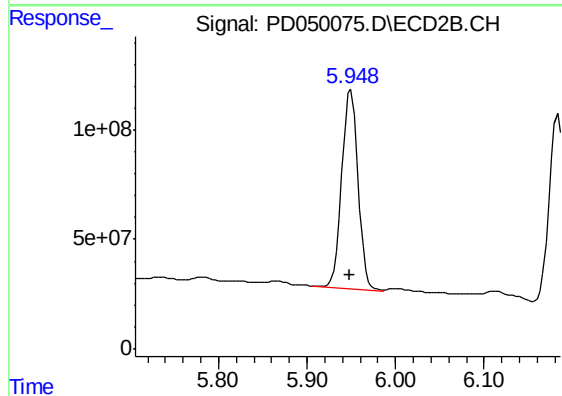
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1402410812
Conc: 44.13 ng/ml



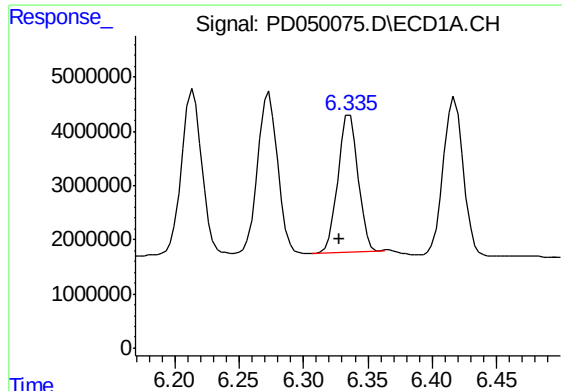
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 33858893
Conc: 44.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1155594791
Conc: 43.67 ng/ml



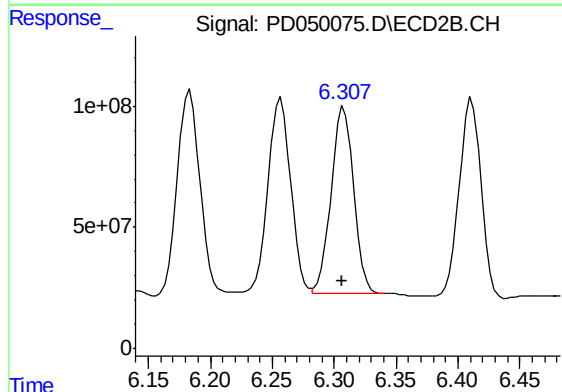
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 27821596
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

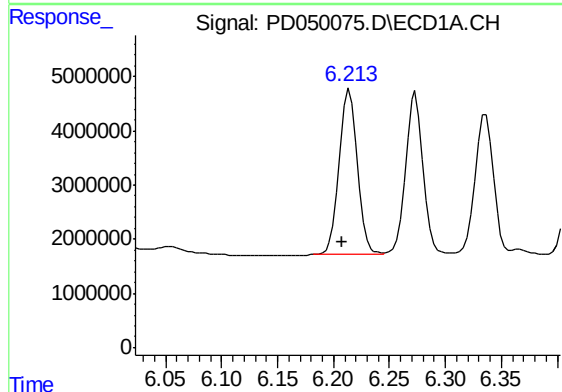
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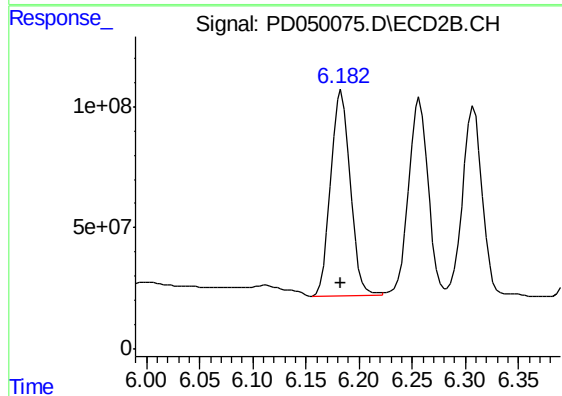
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 974571095
Conc: 41.76 ng/ml



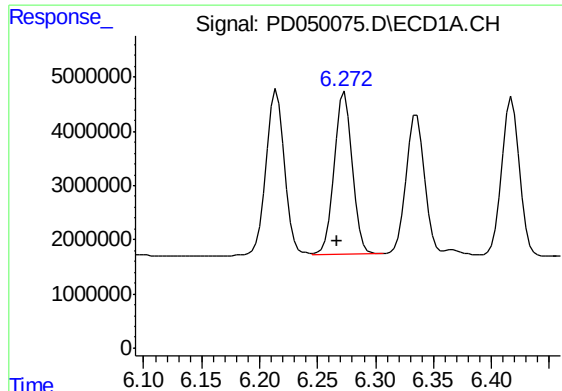
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 33829666
Conc: 43.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1091807458
Conc: 41.59 ng/ml



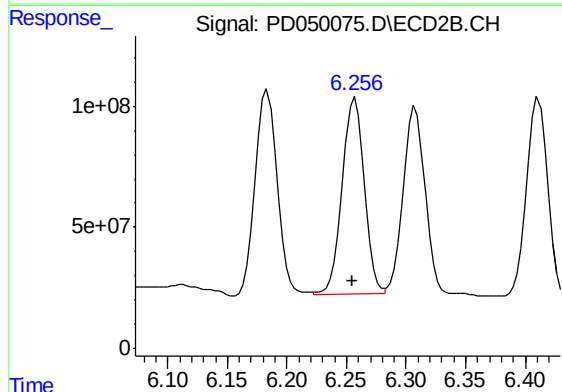
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 32763242
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

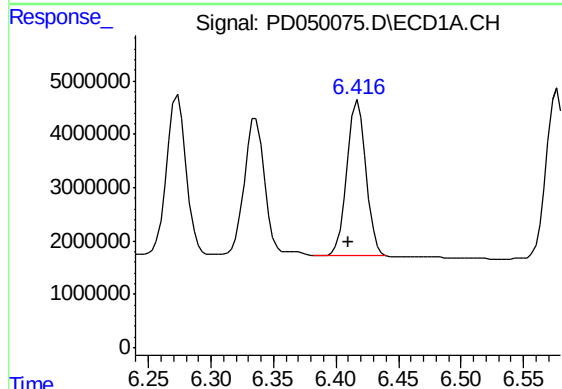
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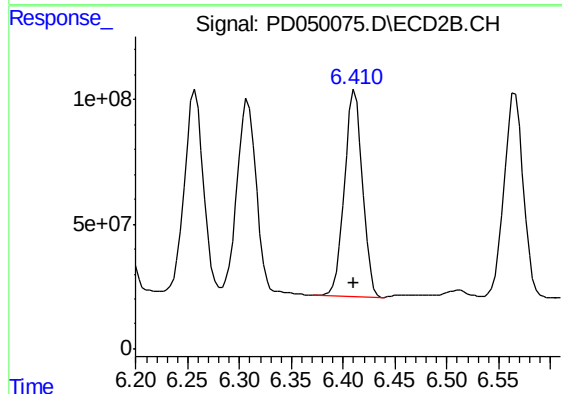
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1044016933
Conc: 41.62 ng/ml



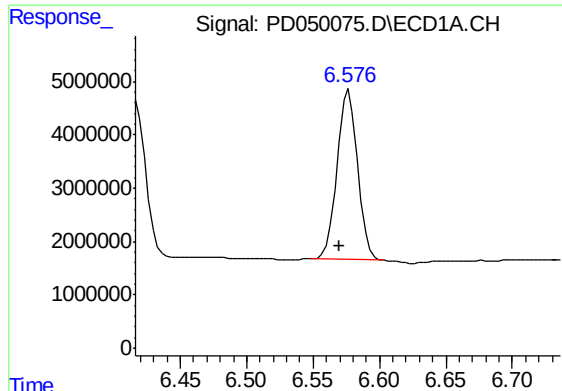
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 30553777
Conc: 43.55 ng/ml



#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 1003856539
Conc: 42.54 ng/ml



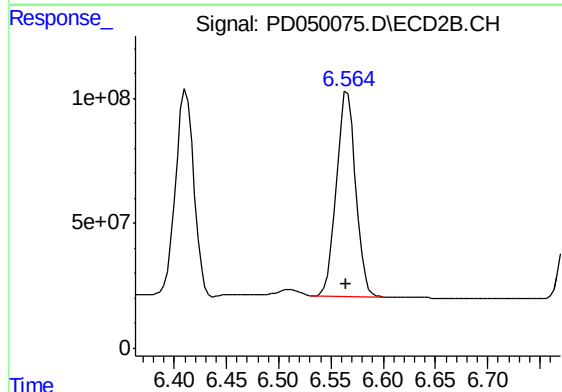
#13 Dielddrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 34636926
Conc: 46.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

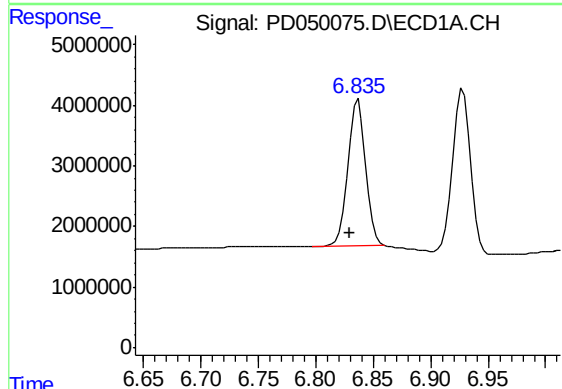
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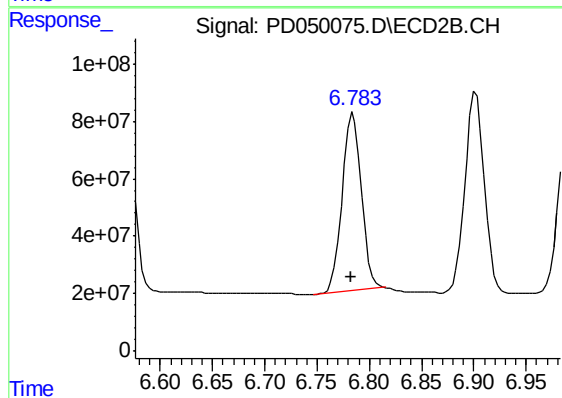
#13 Dielddrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1051691534
Conc: 43.60 ng/ml



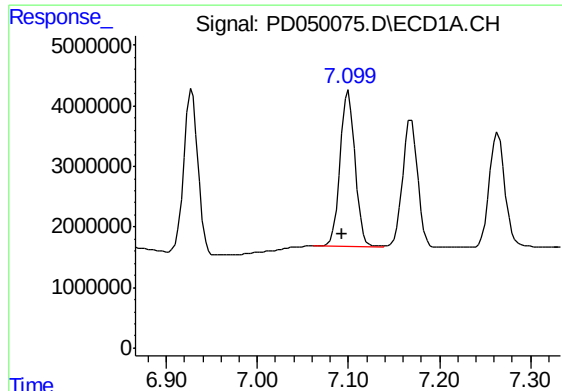
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 27021494
Conc: 41.61 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 793228839
Conc: 41.26 ng/ml



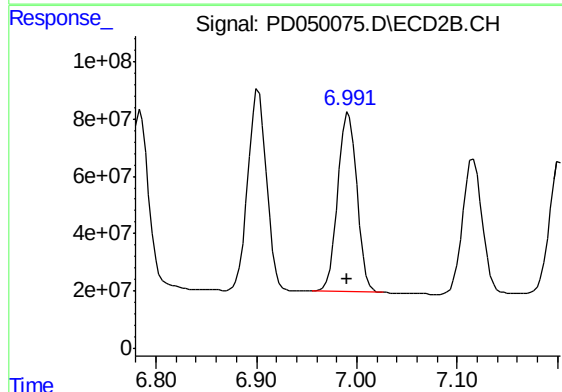
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 29459075
Conc: 41.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

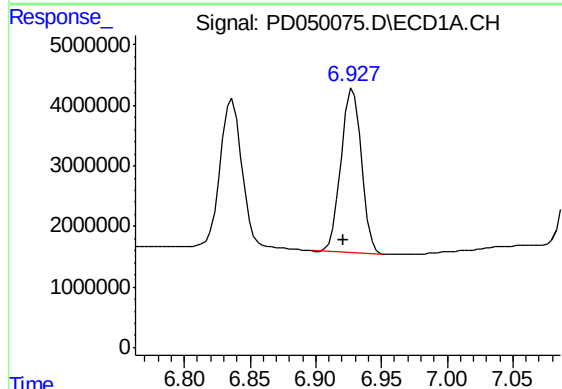
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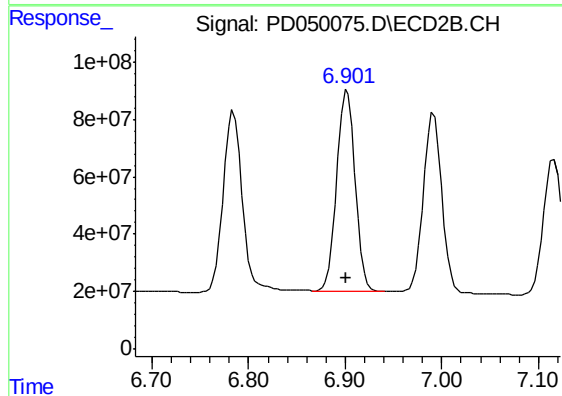
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 828119402
Conc: 41.77 ng/ml



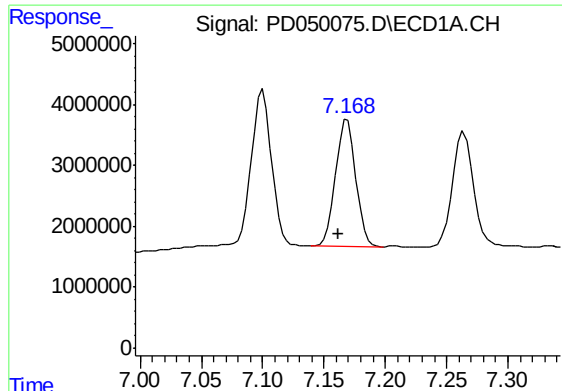
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 29129681
Conc: 52.40 ng/ml



#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 913660777
Conc: 51.16 ng/ml



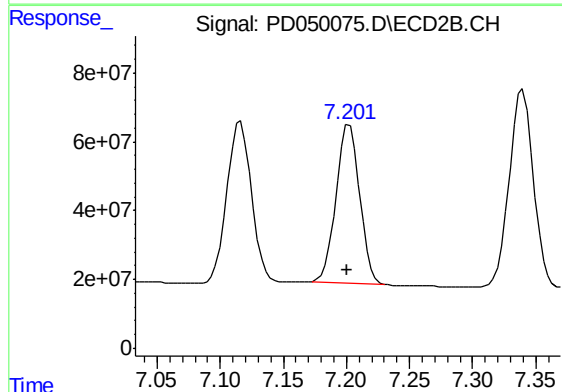
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23902574
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

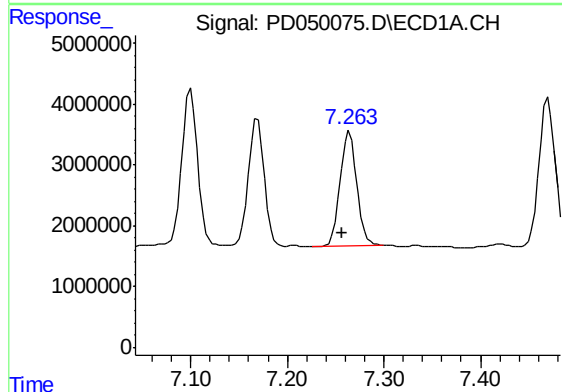
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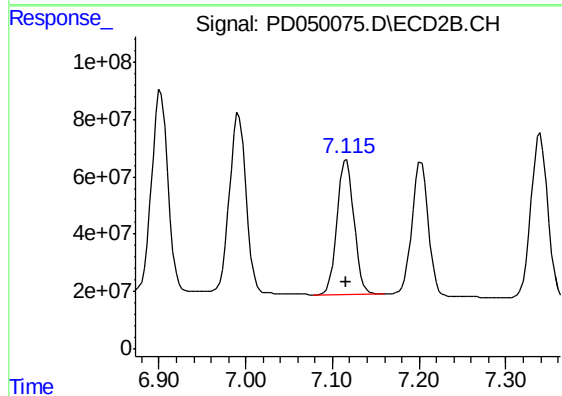
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 600511797
Conc: 49.52 ng/ml



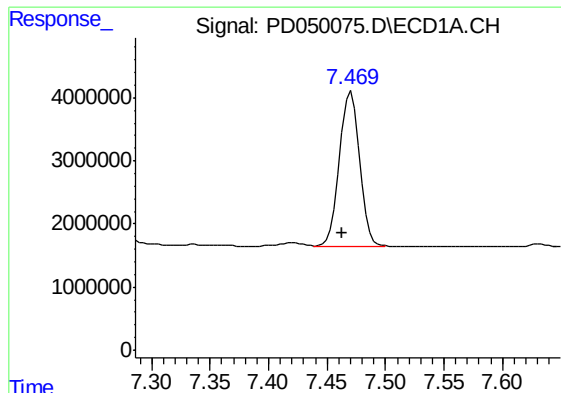
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 22178818
Conc: 41.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 637292205
Conc: 40.30 ng/ml



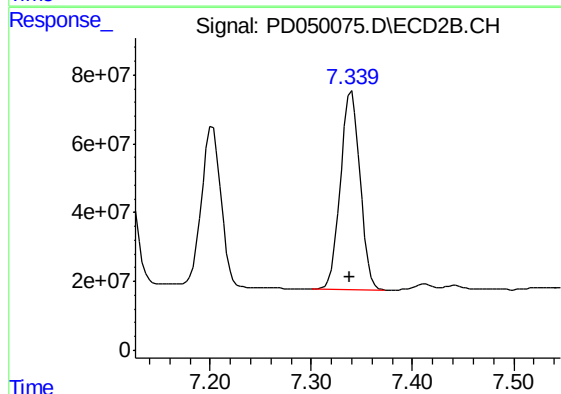
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28572402
Conc: 44.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

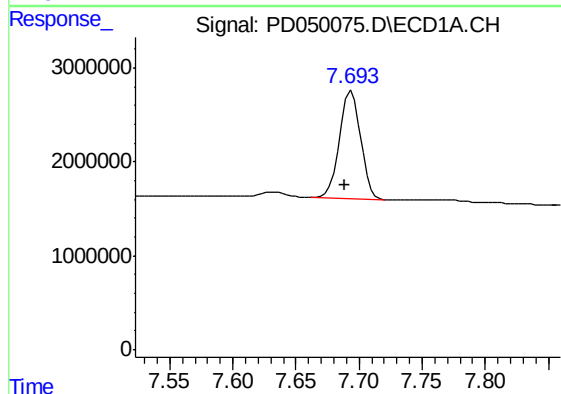
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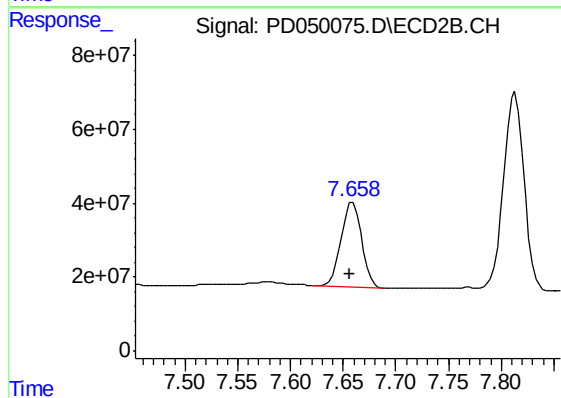
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 765288222
Conc: 42.67 ng/ml



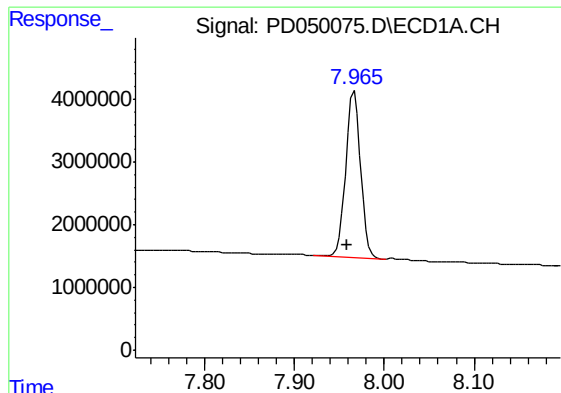
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 13302329
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 309130297
Conc: 46.18 ng/ml



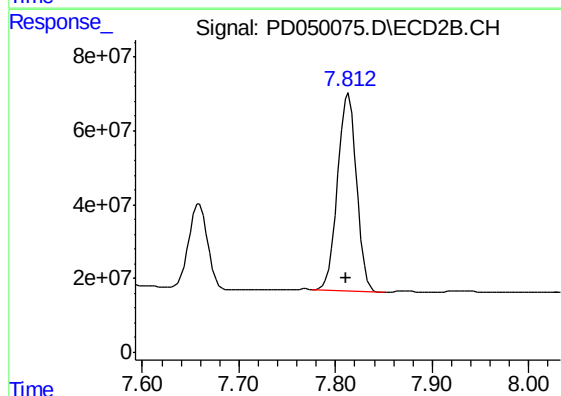
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 30359000
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MSD

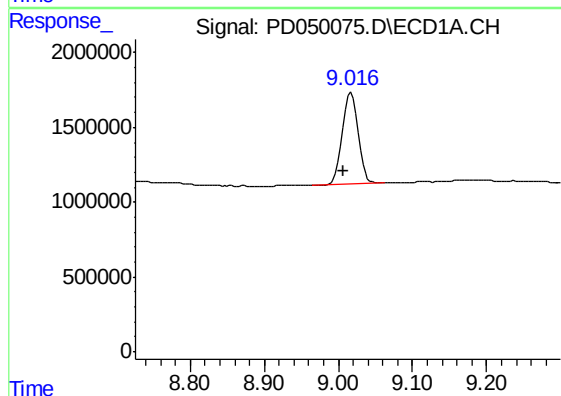
Manual Integrations
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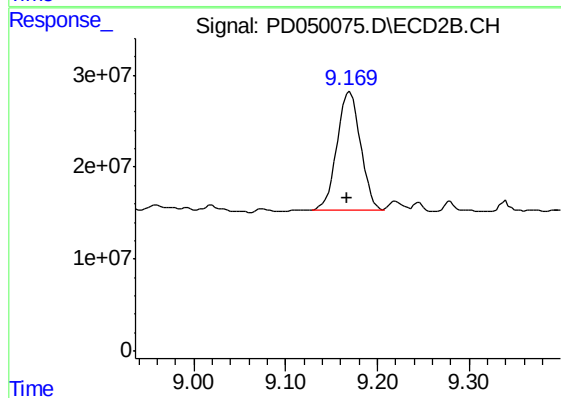
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 713111856
Conc: 43.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 8861469
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.001 min
Response: 230861965
Conc: 14.61 ng/ml m