

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 21:12
 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: Oct 25 02:19:55 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	4.060	30259159	1314.3E6	50.473	51.215
28)	SA Decachlor...	9.017	9.171	28530943	707.2E6	46.317	44.756
Target Compounds							
2)	A alpha-BHC	4.685	4.453	44781853	1982.6E6	52.992	53.168
3)	MA gamma-BHC...	4.978	4.740	42939170	1802.8E6	52.777	53.330
4)	MA Heptachlor	5.291	5.253	39341424	1697.1E6	50.092	52.684
5)	MB Aldrin	5.549	5.561	38221869	1597.2E6	48.931	53.722
6)	B beta-BHC	5.217	4.908	18338610	764.1E6	49.124	53.079
7)	B delta-BHC	5.436	5.128	40214728	1752.6E6	51.360	55.146
8)	B Heptachlo...	5.990	5.948	36385528	1410.2E6	47.889	53.288m
9)	A Endosulfan I	6.336	6.308	33782077	1227.7E6	47.804	52.603
10)	B gamma-Chl...	6.214	6.182	37645123	1380.4E6	48.117	52.584m
11)	B alpha-Chl...	6.273	6.256	37041100	1297.6E6	47.197	51.731m
12)	B 4,4'-DDE	6.417	6.411	29203043	1228.2E6	41.621	52.044 #
13)	MA Dieldrin	6.576	6.565	36140973	1249.4E6	48.156m	51.792
14)	MA Endrin	6.837	6.784	26958359	784.1E6	41.515	40.786
15)	B Endosulfa...	7.100	6.992	32594856	992.9E6	45.772	50.084
16)	A 4,4'-DDD	6.928	6.902	28983882	962.8E6	52.133	53.910
17)	MA 4,4'-DDT	7.168	7.203	24410523	685.9E6	47.070	56.558
18)	B Endrin al...	7.264	7.116	25939088	816.3E6	48.692	51.620
19)	B Endosulfa...	7.470	7.340	29687675	874.5E6	45.944	48.754
20)	A Methoxychlor	7.694	7.659	14011327	346.0E6	47.609	51.688
21)	B Endrin ke...	7.966	7.813	36039468	842.3E6	52.417	50.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 21:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

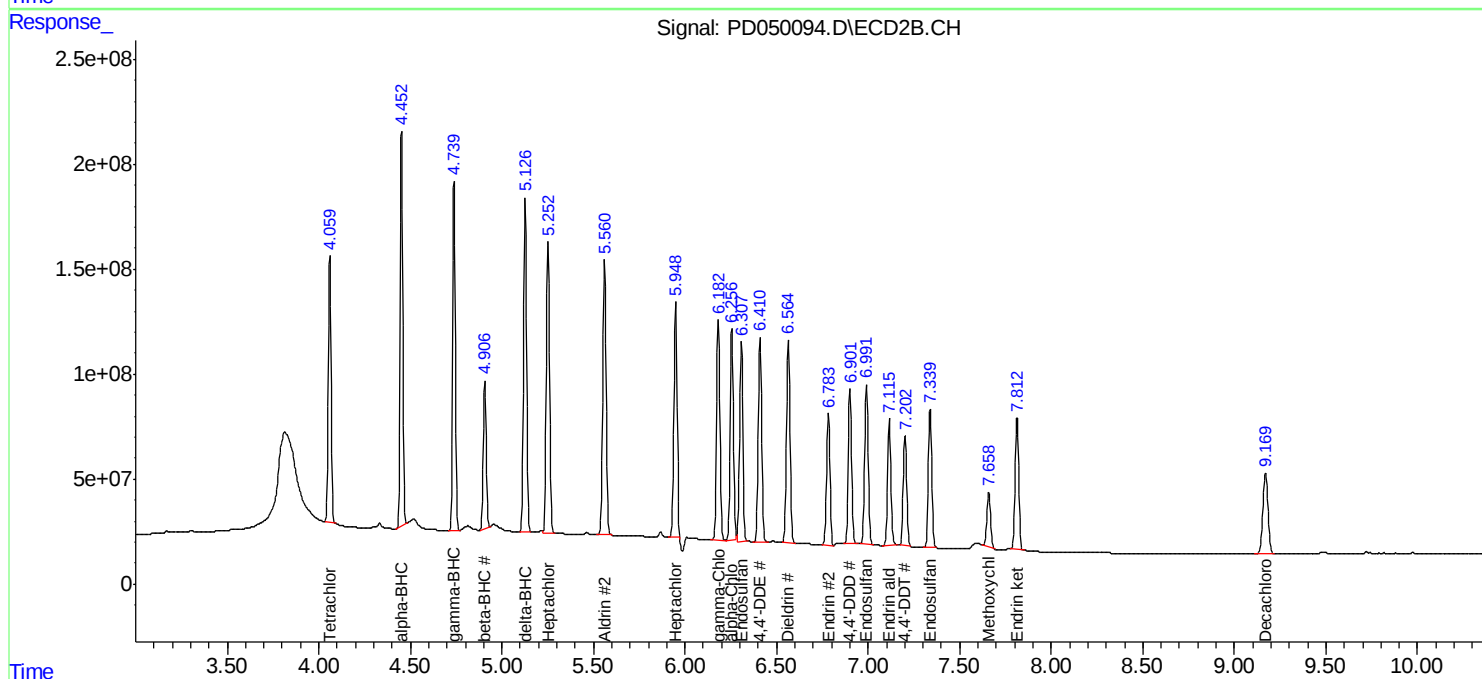
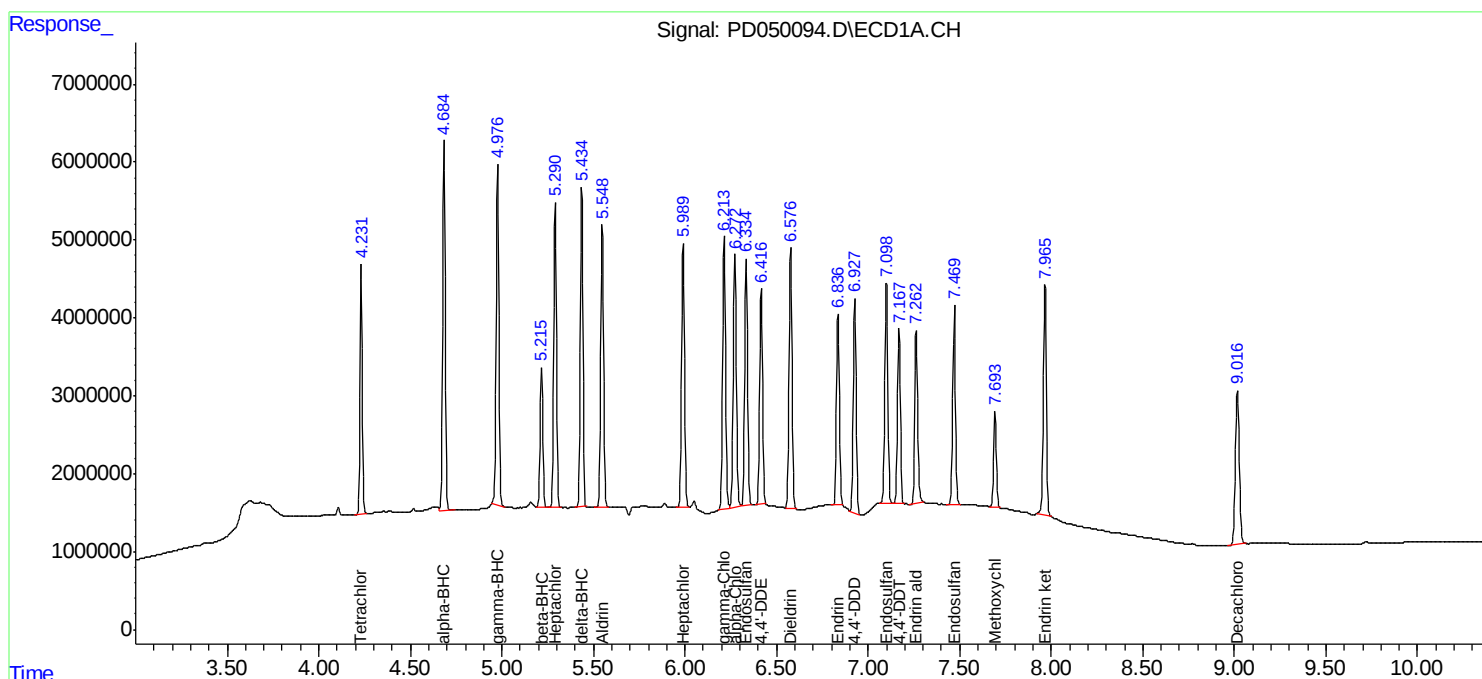
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

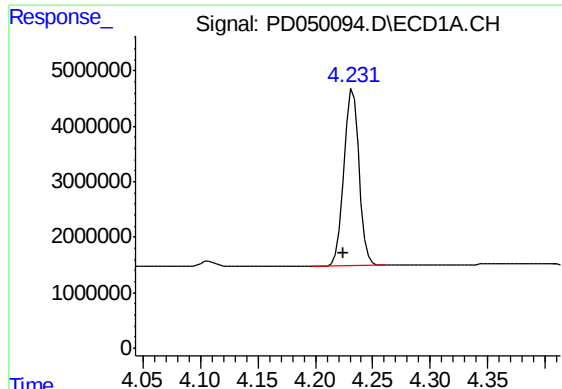
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:19:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





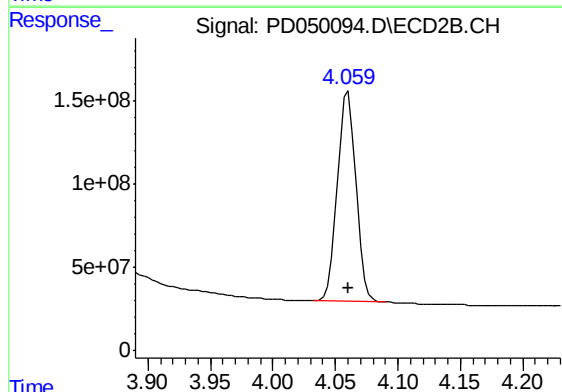
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 30259159
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

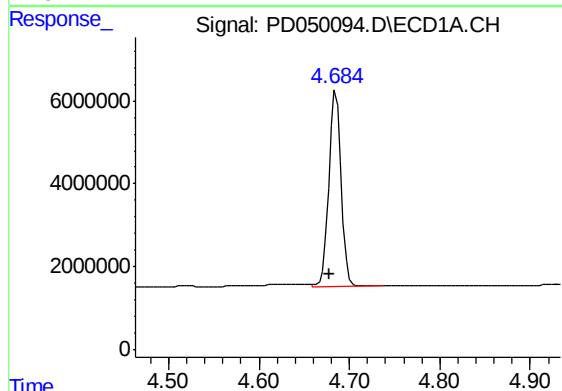
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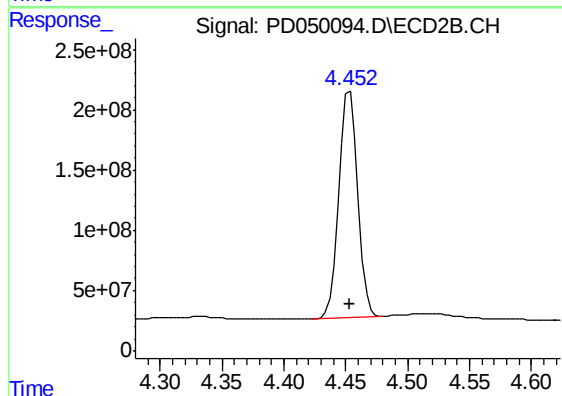
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1314318456
Conc: 51.21 ng/ml



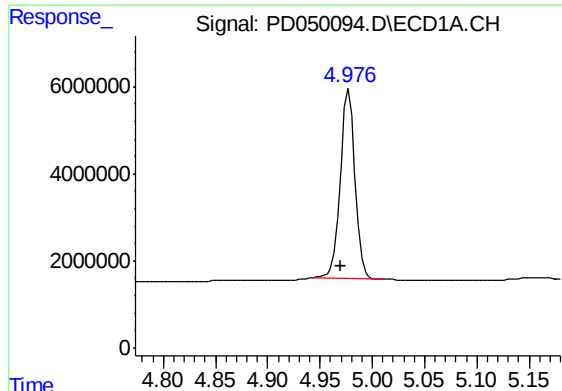
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 44781853
Conc: 52.99 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1982557817
Conc: 53.17 ng/ml



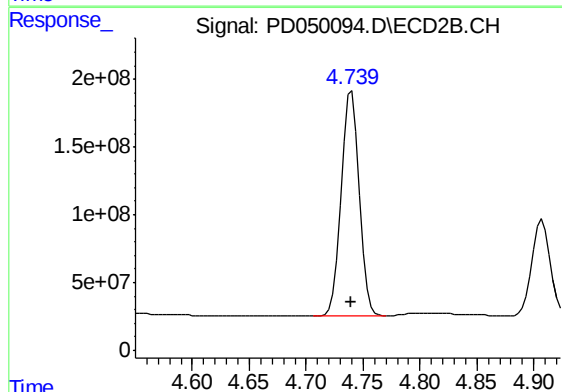
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 42939170
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

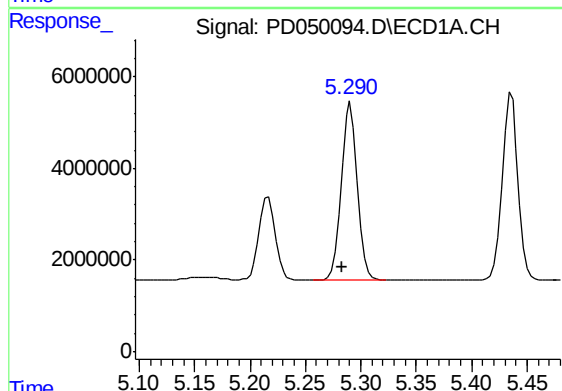
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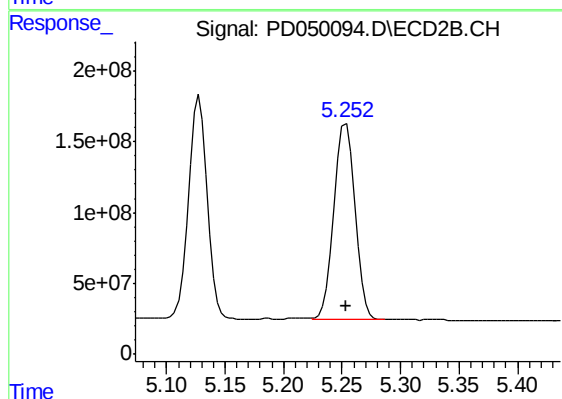
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1802763449
Conc: 53.33 ng/ml



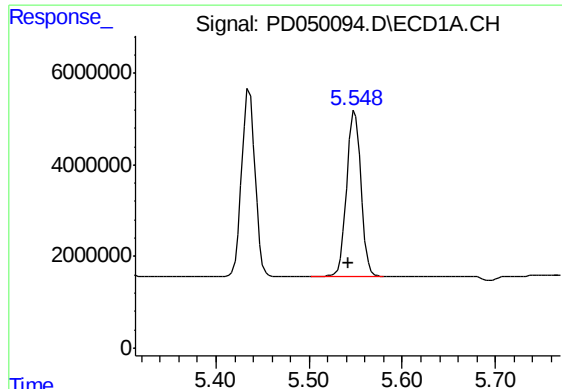
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 39341424
Conc: 50.09 ng/ml



#4 Heptachlor

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1697131431
Conc: 52.68 ng/ml



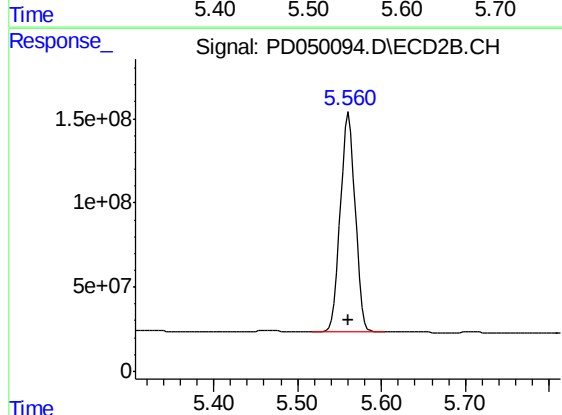
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 38221869
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

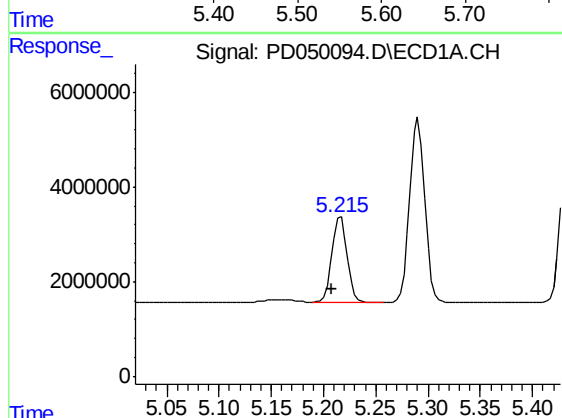
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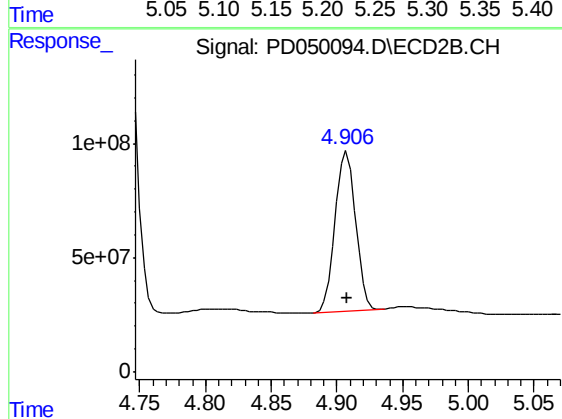
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1597216451
Conc: 53.72 ng/ml



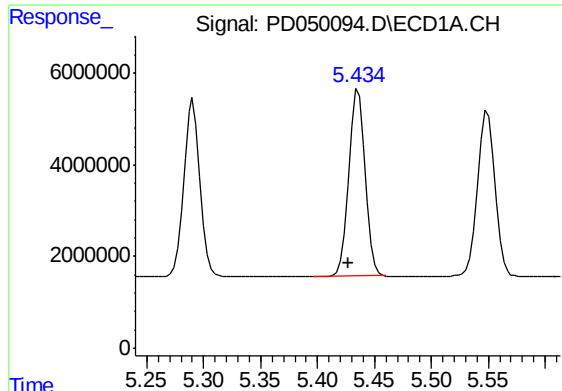
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 18338610
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 764141143
Conc: 53.08 ng/ml



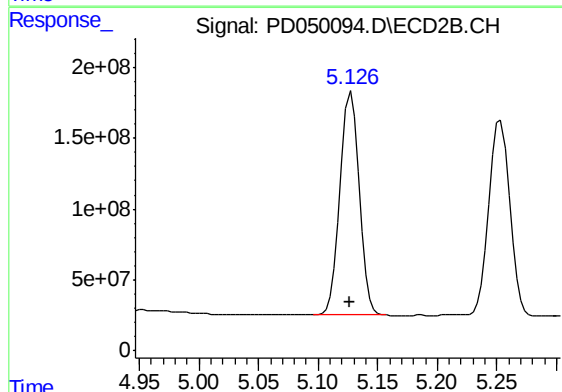
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 40214728
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

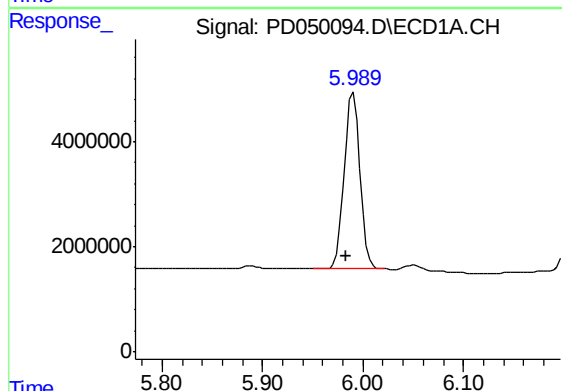
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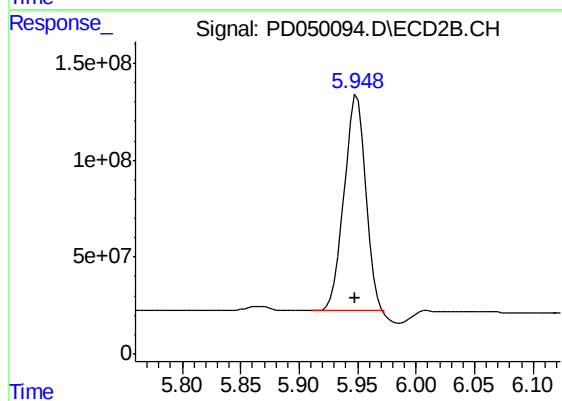
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1752623288
Conc: 55.15 ng/ml



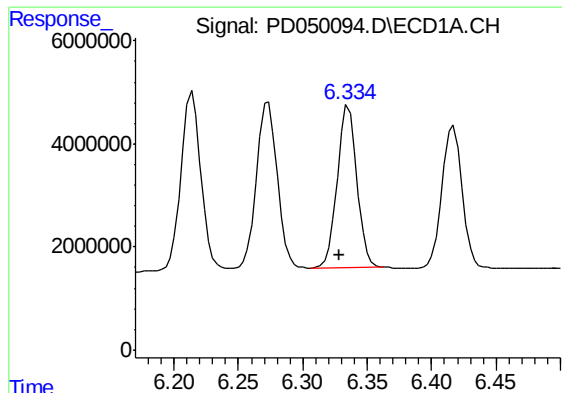
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 36385528
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1410200070
Conc: 53.29 ng/ml m



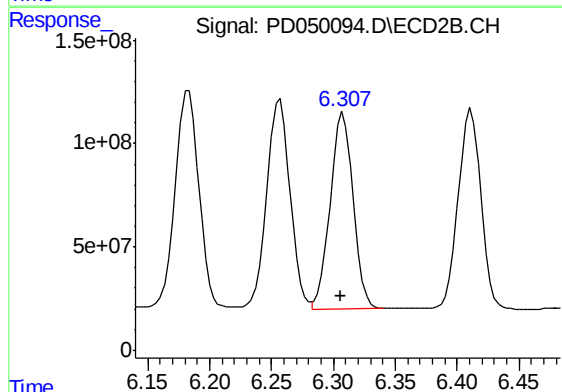
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 33782077
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

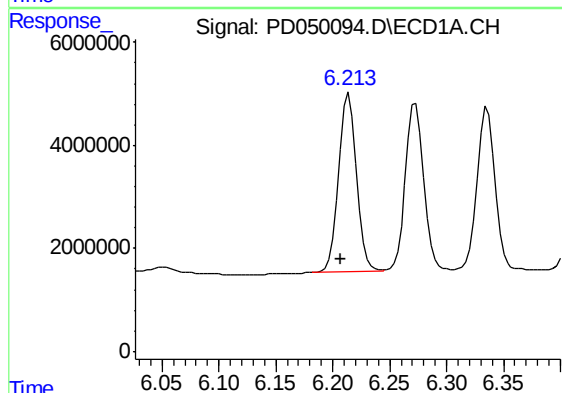
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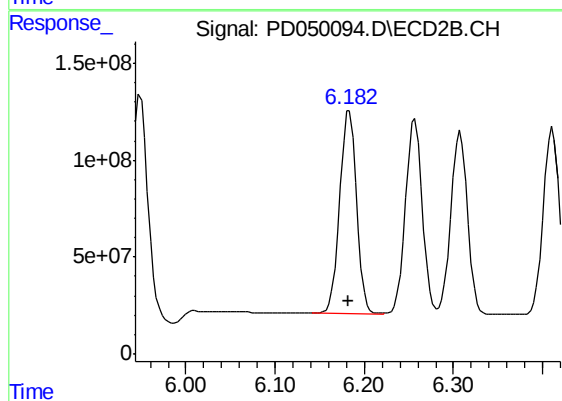
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1227718469
Conc: 52.60 ng/ml



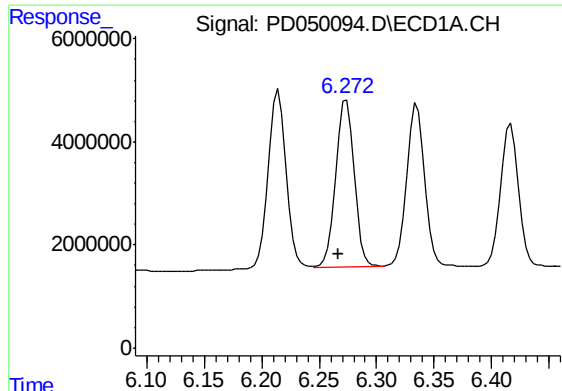
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 37645123
Conc: 48.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1380403334
Conc: 52.58 ng/ml m



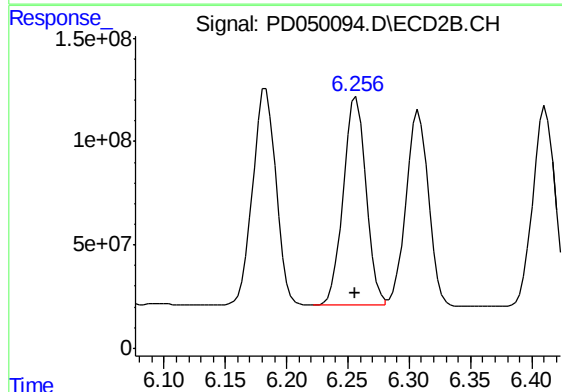
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 37041100
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

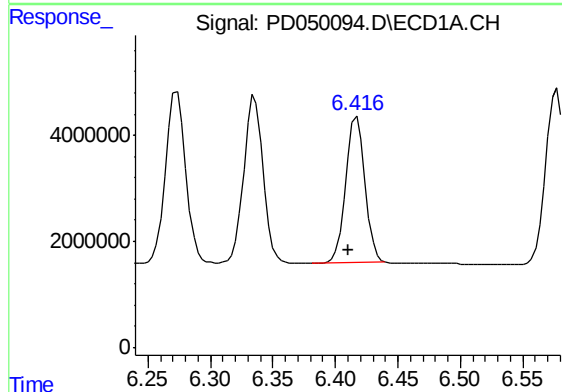
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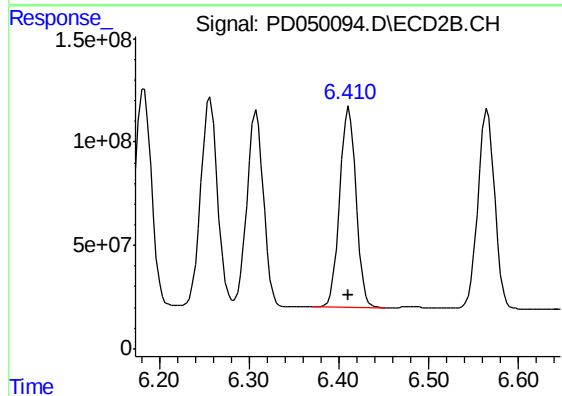
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1297634059
Conc: 51.73 ng/ml m



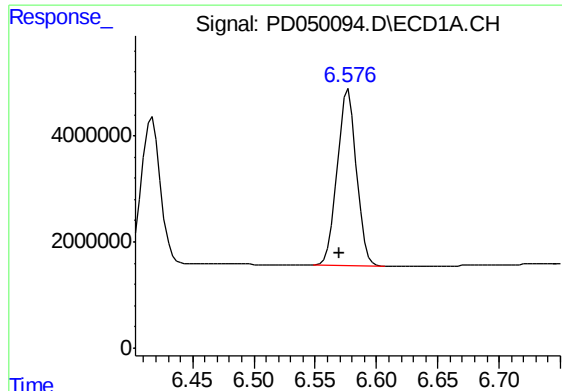
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 29203043
Conc: 41.62 ng/ml



#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 1228238584
Conc: 52.04 ng/ml



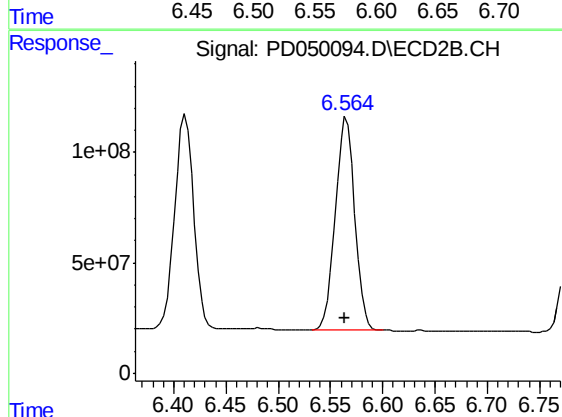
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 36140973
Conc: 48.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

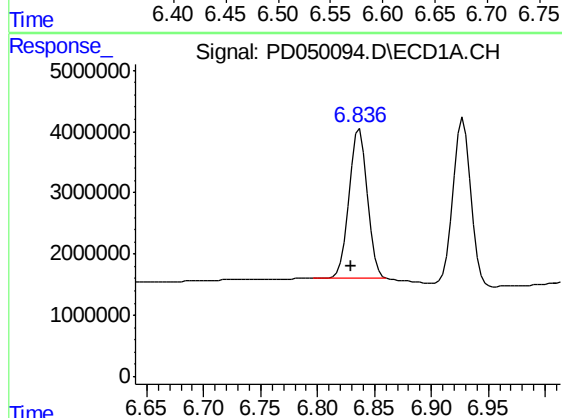
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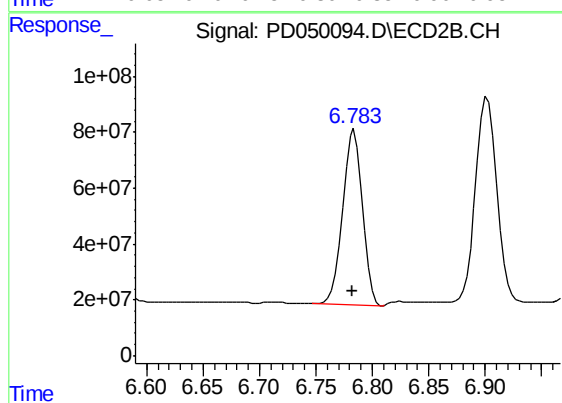
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 1249405333
Conc: 51.79 ng/ml



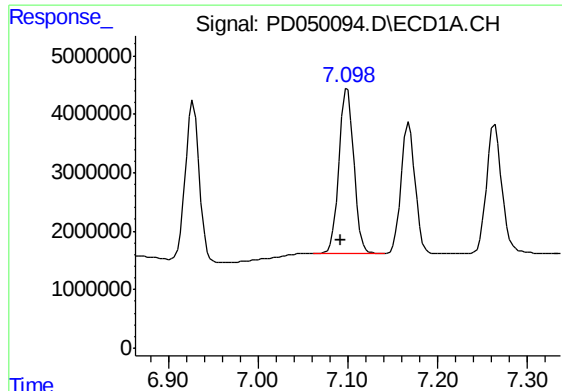
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 26958359
Conc: 41.52 ng/ml



#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 784120083
Conc: 40.79 ng/ml



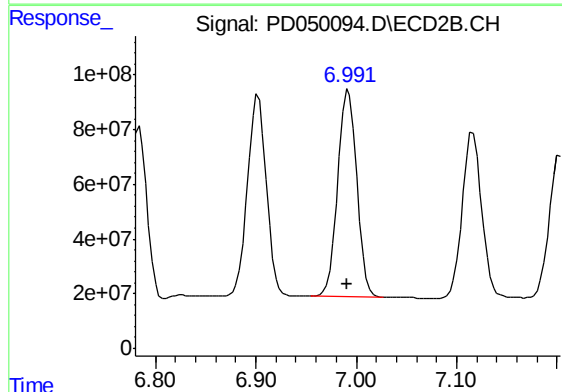
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 32594856
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

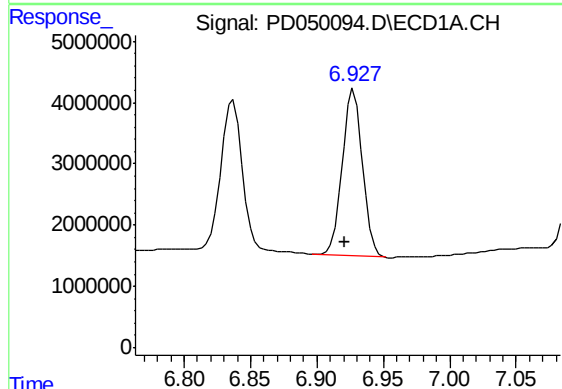
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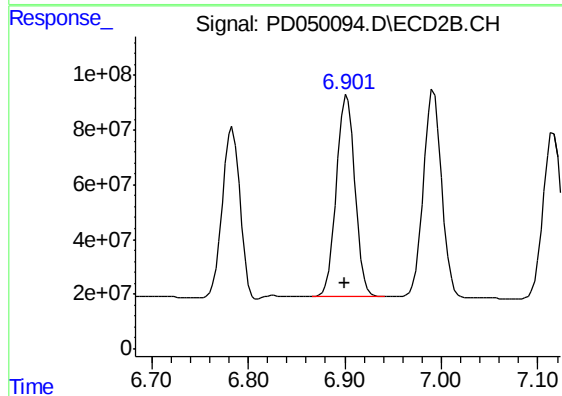
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 992915554
Conc: 50.08 ng/ml



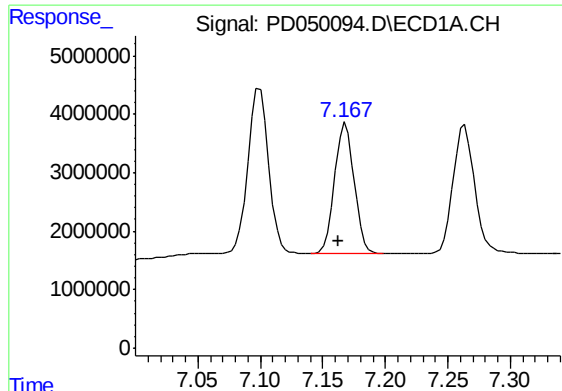
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 28983882
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 962753785
Conc: 53.91 ng/ml



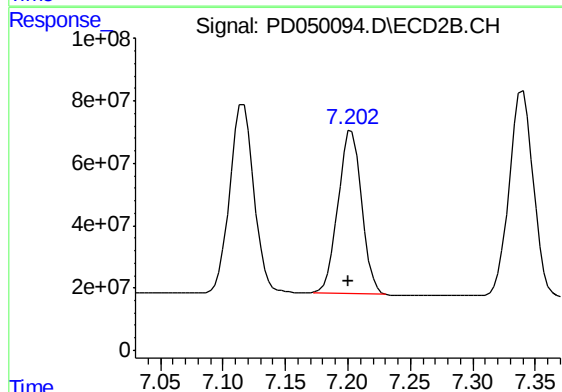
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 24410523
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

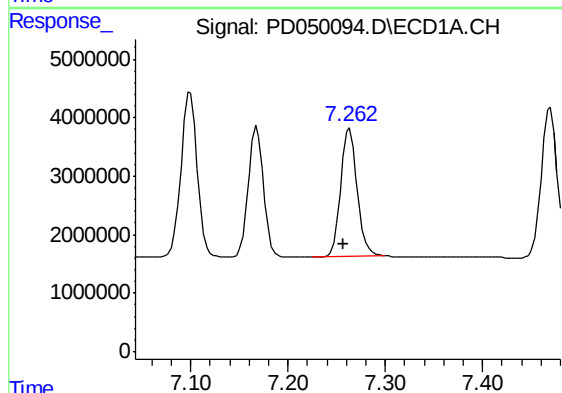
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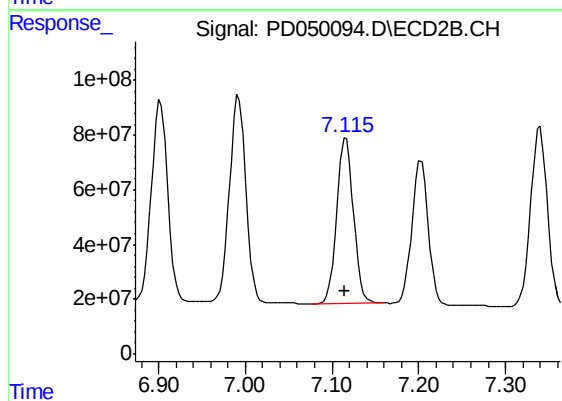
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 685878929
Conc: 56.56 ng/ml



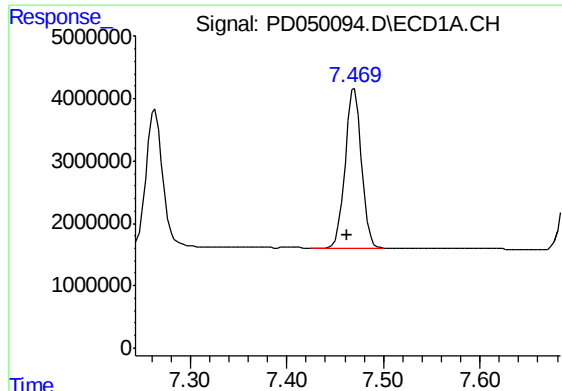
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 25939088
Conc: 48.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 816334585
Conc: 51.62 ng/ml



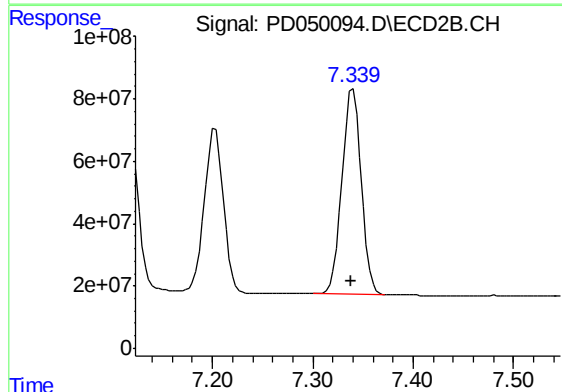
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29687675
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

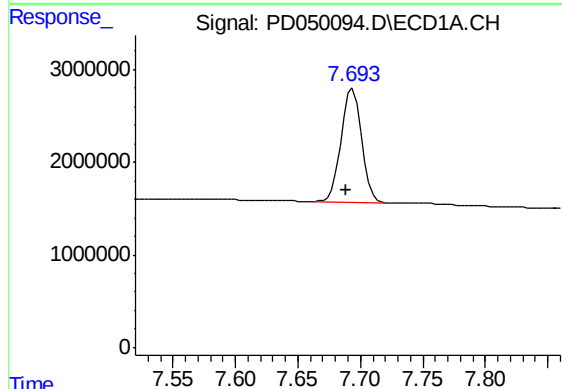
Manual Integrations
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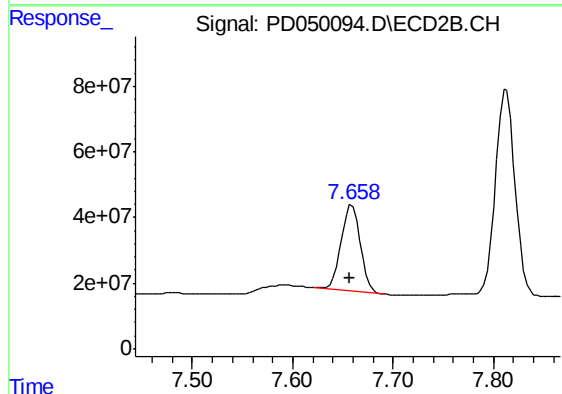
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 874491356
Conc: 48.75 ng/ml



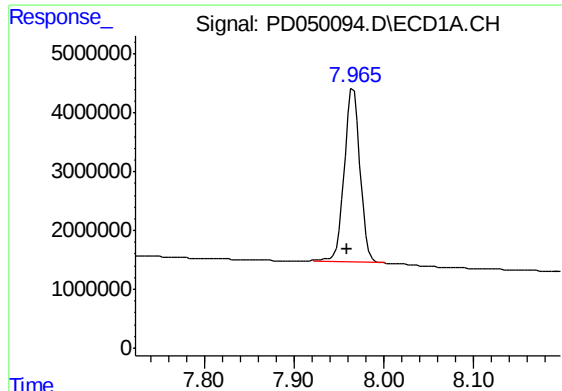
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 14011327
Conc: 47.61 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 345971954
Conc: 51.69 ng/ml



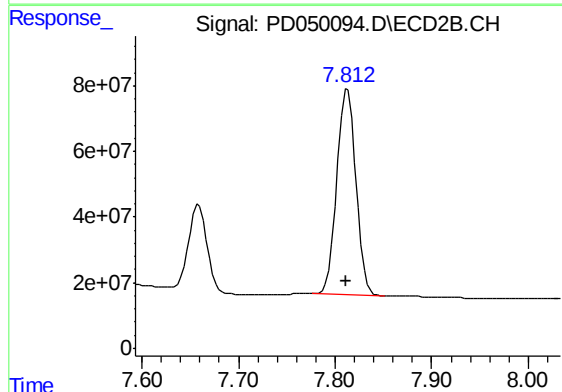
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 36039468
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

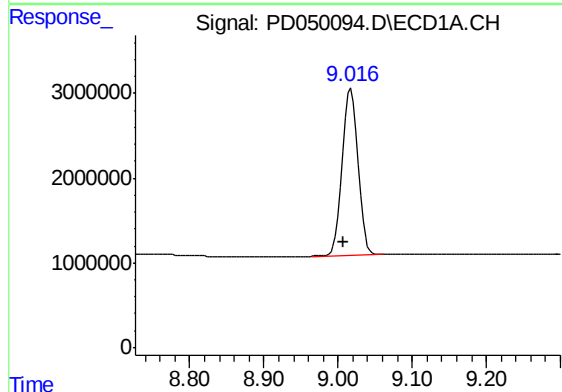
Manual Integrations
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Sohil
10/25/2018 10:27:58 AM



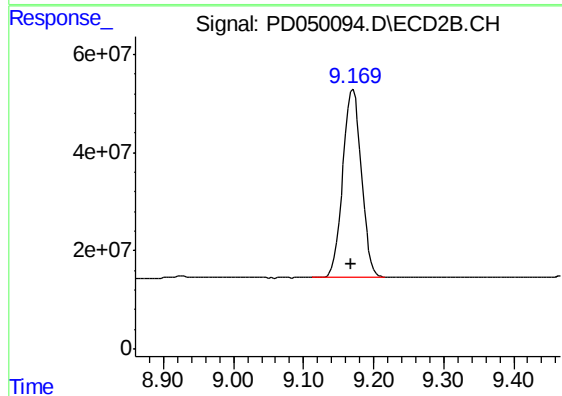
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 842261425
Conc: 50.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 28530943
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 707200058
Conc: 44.76 ng/ml