

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 15:28
 Operator : AJ\SJ
 Sample : J5621-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SA-SED-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:46 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...	4.230	4.061	11537795	550.7E6	19.245	21.458
28)	SA Decachlor...	9.012	9.170	8182531	218.0E6	13.284	13.799m
Target Compounds							
2)	A alpha-BHC	4.683	4.454	42237153	1892.8E6	49.981	50.762
3)	MA gamma-BHC...	4.976	4.741	41989113	1760.9E6	51.609	52.093
4)	MA Heptachlor	5.289	5.255	37933029	1591.2E6	48.299	49.395
5)	MB Aldrin	5.547	5.561	35794401	1464.8E6	45.824	49.267m
6)	B beta-BHC	5.215	4.910	17330590	521.1E6	46.424	36.194
7)	B delta-BHC	5.434	5.129	34417274	1491.8E6	43.956	46.941
8)	B Heptachlor...	5.989	5.950	33045086	1375.1E6	43.493	51.964
9)	A Endosulfan I	6.335	6.308	26592248	1008.8E6	37.630	43.225
10)	B gamma-Chl...	6.213	6.184	45760698	1472.3E6	58.490	56.084
11)	B alpha-Chl...	6.272	6.258	38351176	1381.3E6	48.866	55.065
12)	B 4,4'-DDE	6.415	6.412	30093607	1050.0E6	42.890m	44.493
13)	MA Dieldrin	6.574	6.566	36585477	1198.4E6	48.749m	49.678
14)	MA Endrin	6.834	6.783	29264727	887.8E6	45.067m	46.181m
15)	B Endosulfa...	7.098	6.993	29667785	846.1E6	41.661	42.680
16)	A 4,4'-DDD	6.927	6.901	24588969	894.3E6	44.228	50.075m
17)	MA 4,4'-DDT	7.168	7.203	24824580	622.1E6	47.868	51.299
18)	B Endrin al...	7.263	7.117	21926303	653.7E6	41.160	41.336
19)	B Endosulfa...	7.469	7.340	28754632	805.7E6	44.500	44.920
20)	A Methoxychlor	7.692	7.659	15244460	341.4E6	51.799	51.007
21)	B Endrin ke...	7.965	7.812	29082283	733.7E6	42.298	44.323m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 15:28
Operator : AJ\SJ
Sample : J5621-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

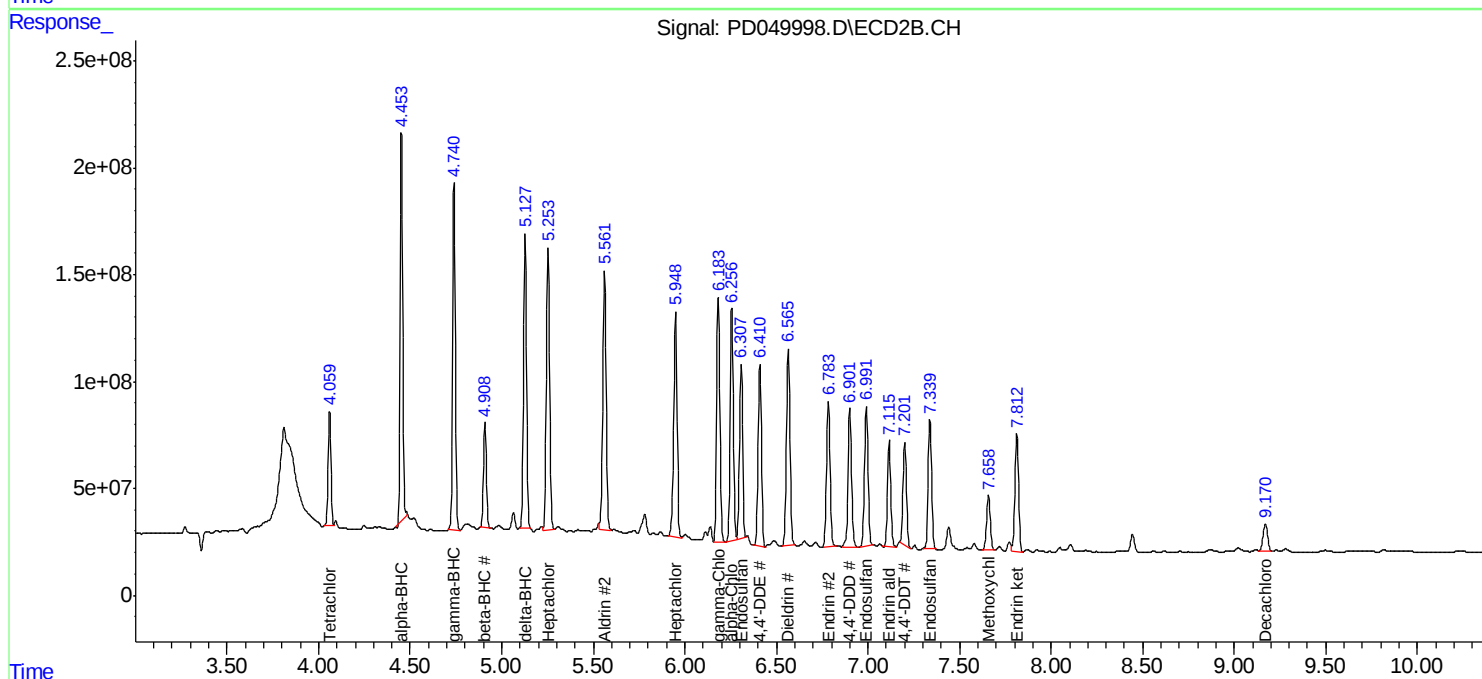
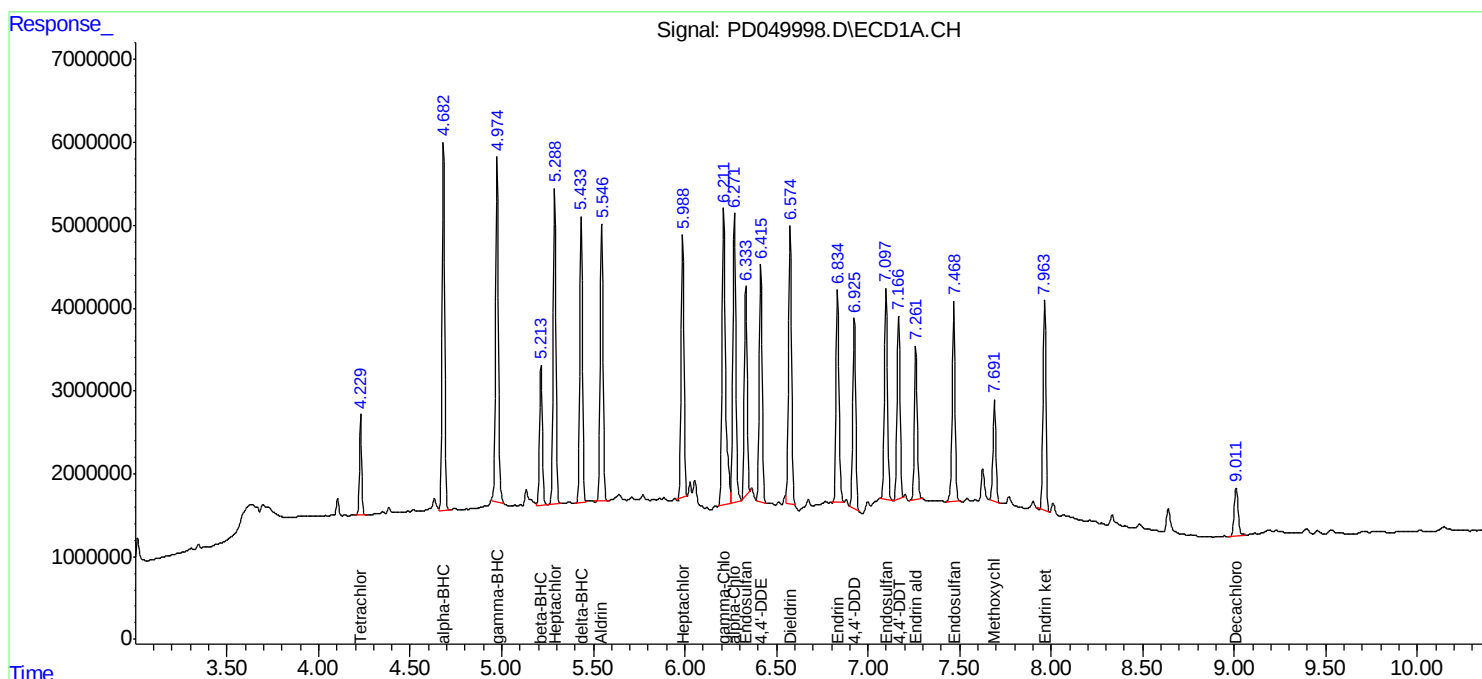
Instrument :
ECD_D
ClientSampled :
SA-SED-01MS

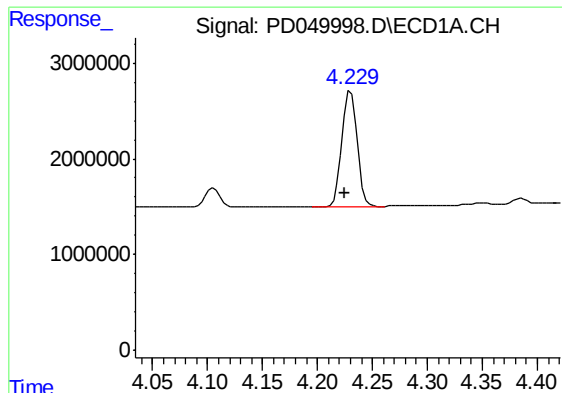
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





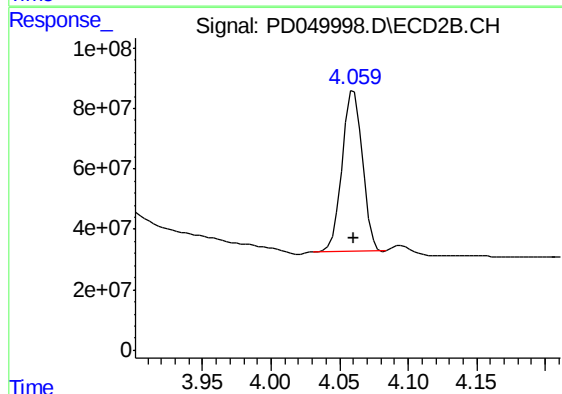
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 11537795
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

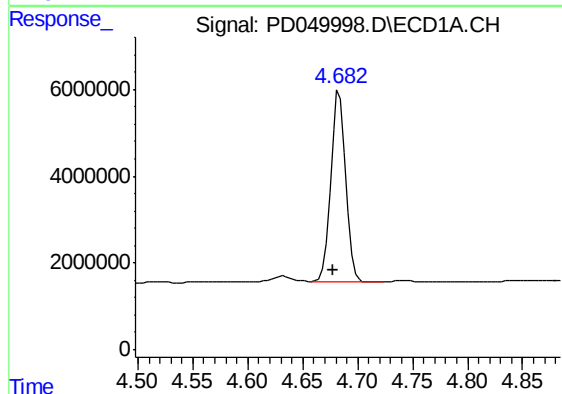
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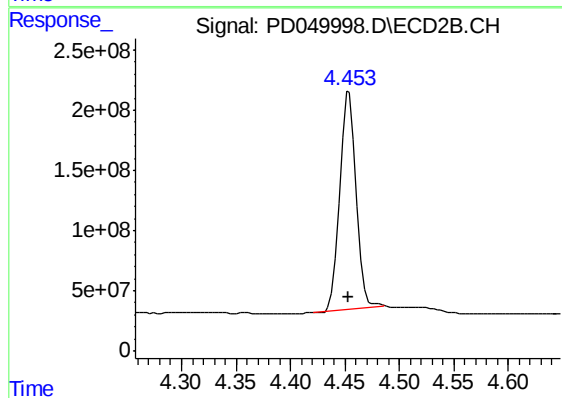
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 550684962
Conc: 21.46 ng/ml



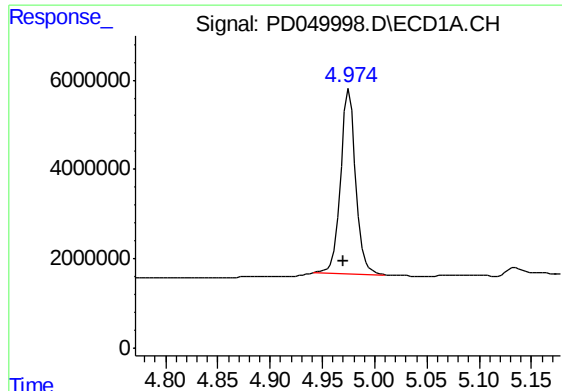
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 42237153
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1892828387
Conc: 50.76 ng/ml



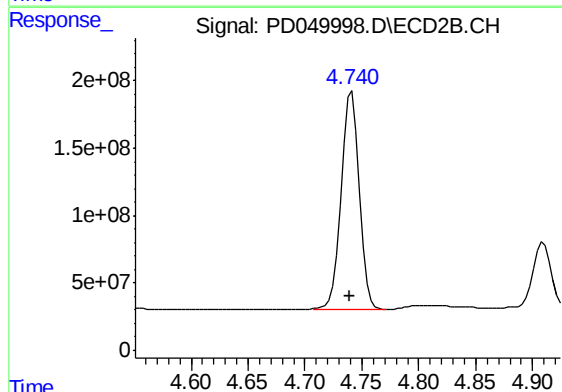
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 41989113
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

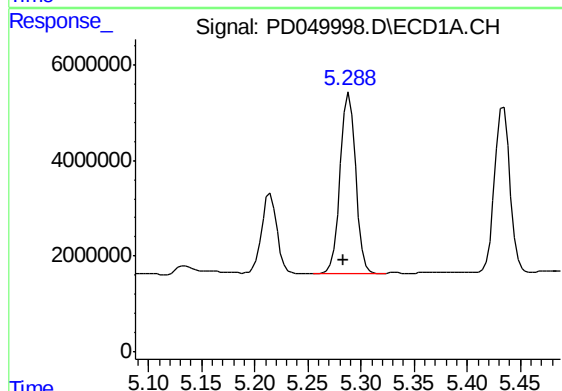
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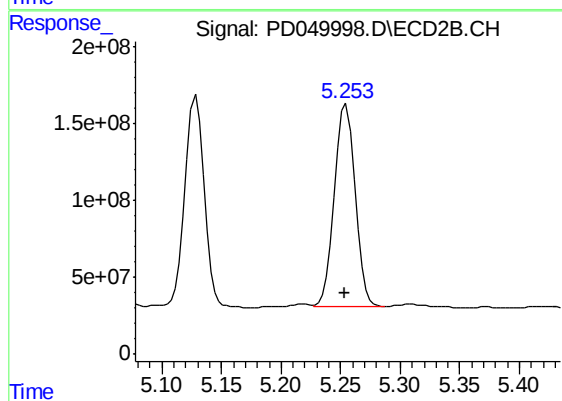
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1760941221
Conc: 52.09 ng/ml



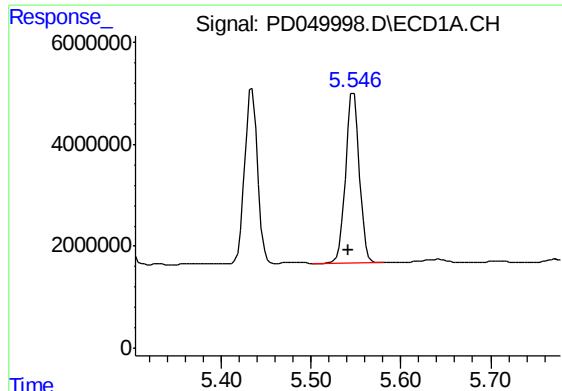
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 37933029
Conc: 48.30 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1591159689
Conc: 49.39 ng/ml



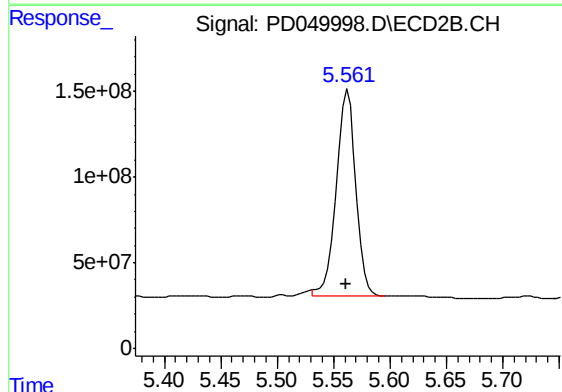
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 35794401
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

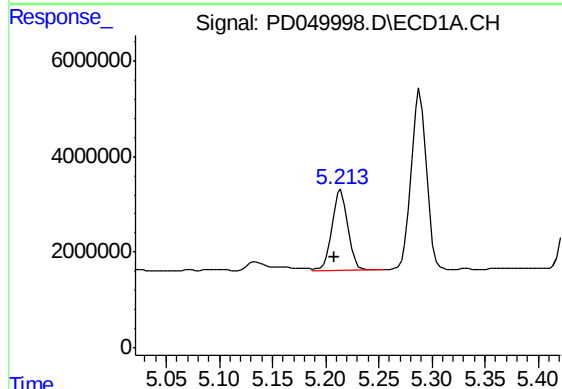
Manual Integrations
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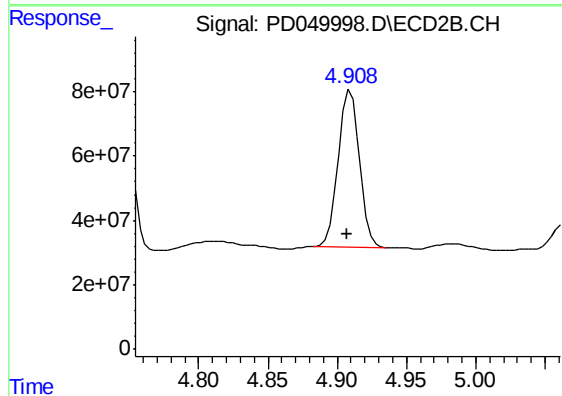
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1464759637
Conc: 49.27 ng/ml m



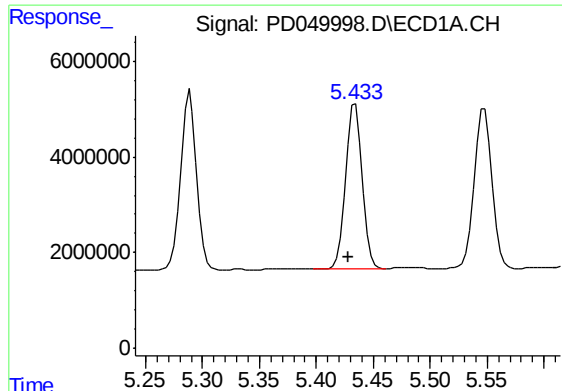
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 17330590
Conc: 46.42 ng/ml



#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 521060011
Conc: 36.19 ng/ml



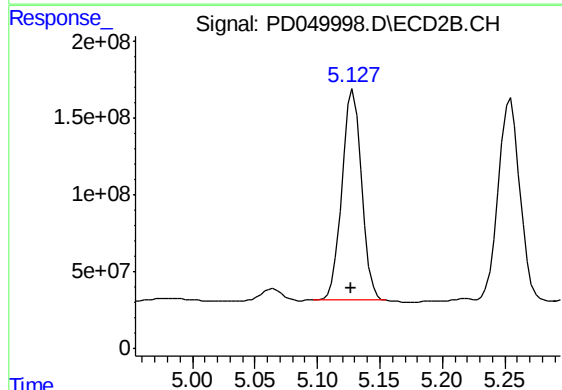
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 34417274
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

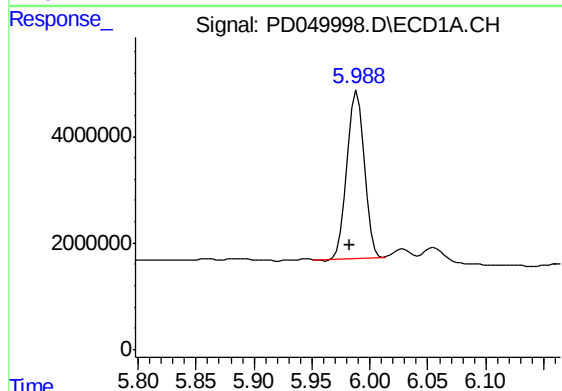
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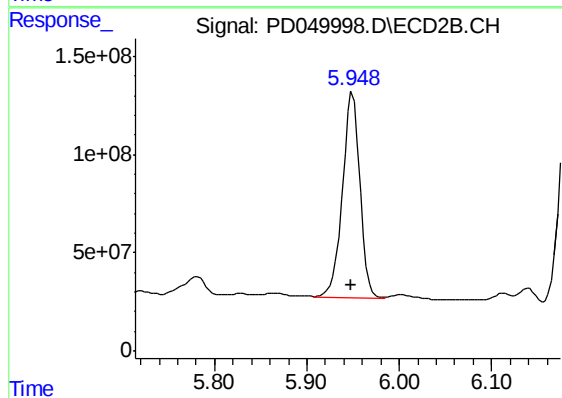
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1491847624
Conc: 46.94 ng/ml



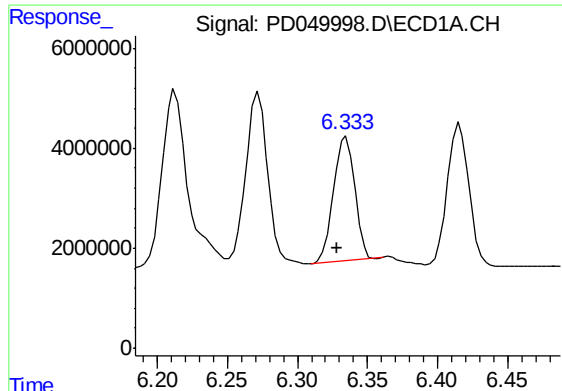
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 33045086
Conc: 43.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1375146945
Conc: 51.96 ng/ml



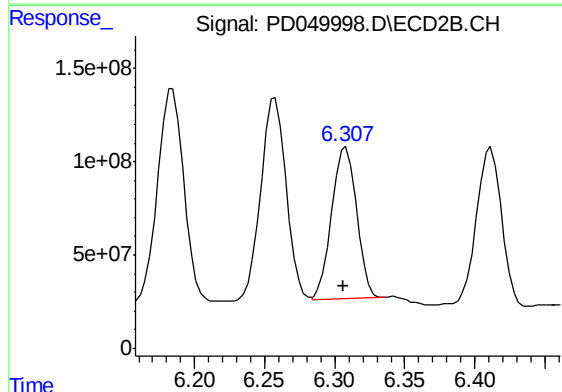
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 26592248
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

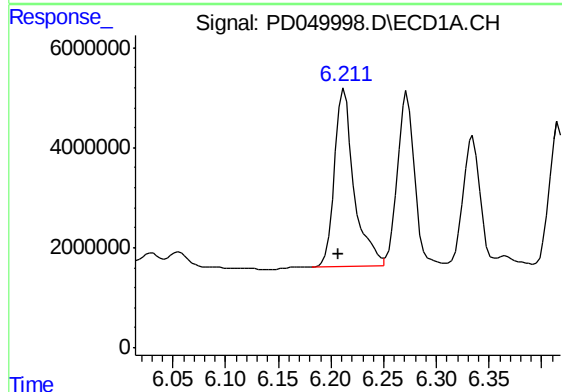
Manual Integrations
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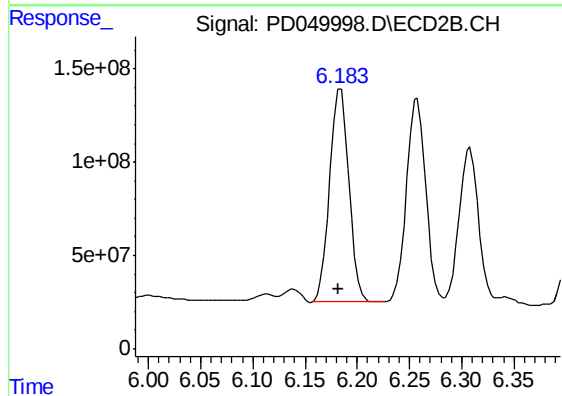
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1008839960
Conc: 43.22 ng/ml



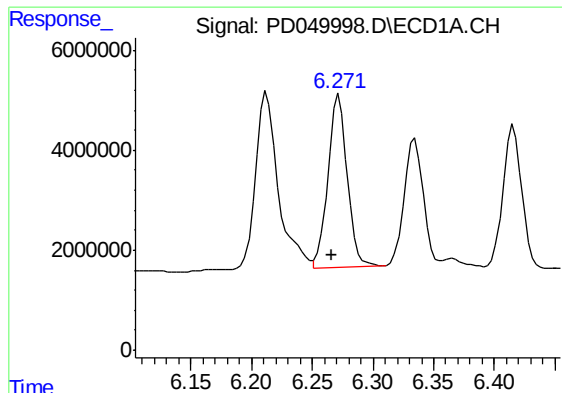
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 45760698
Conc: 58.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1472299028
Conc: 56.08 ng/ml



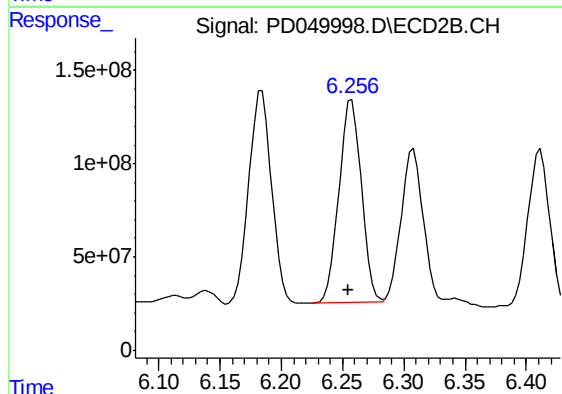
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 38351176
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

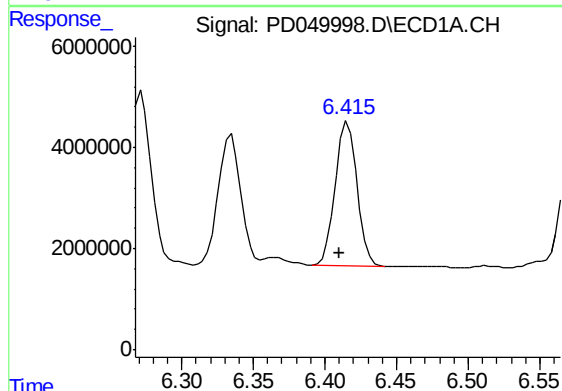
Manual Integrations
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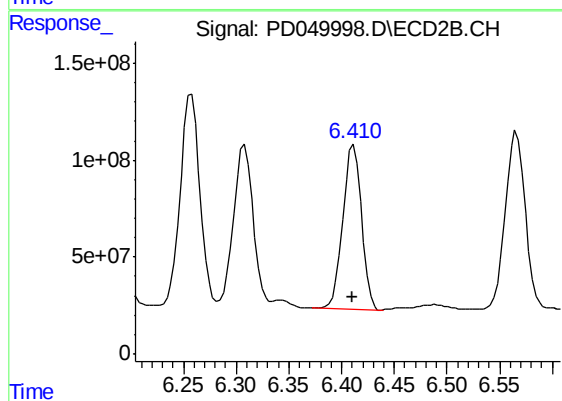
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1381264019
Conc: 55.06 ng/ml



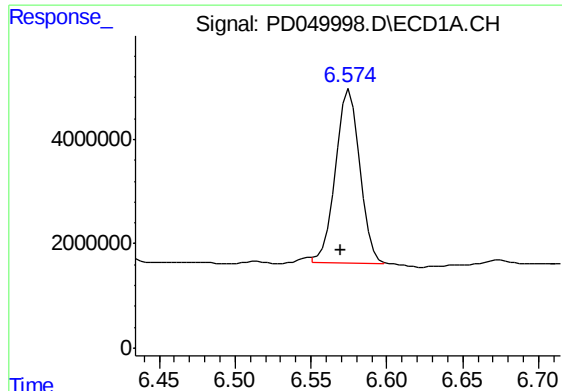
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 30093607
Conc: 42.89 ng/ml m



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1050041892
Conc: 44.49 ng/ml



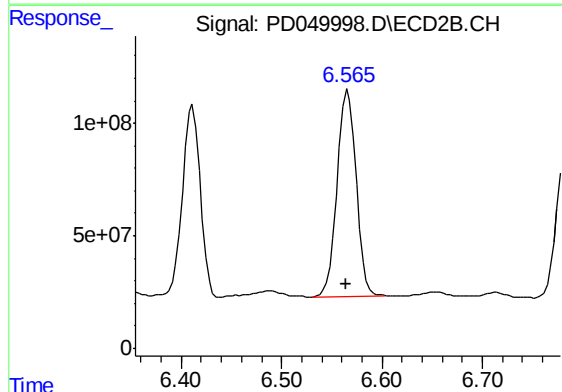
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 36585477
Conc: 48.75 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

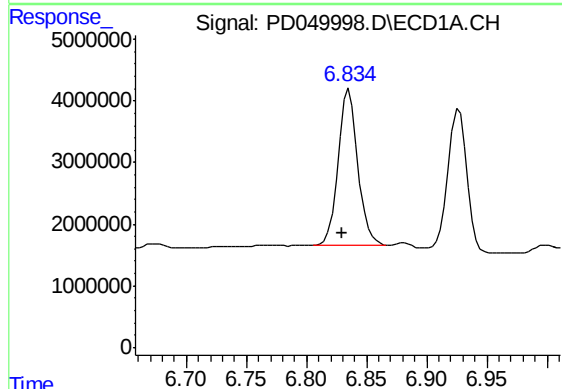
Manual Integrations
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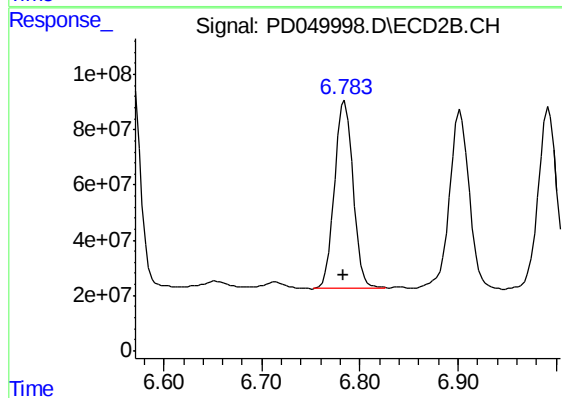
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1198420151
Conc: 49.68 ng/ml



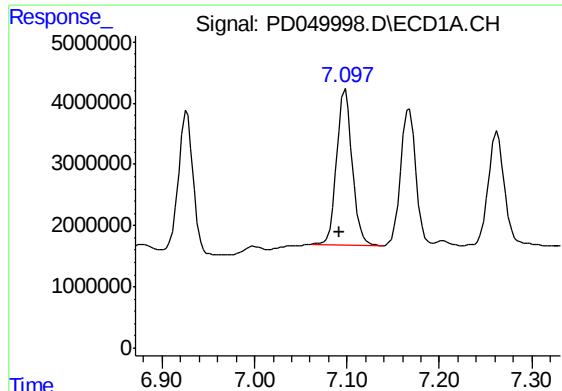
#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 29264727
Conc: 45.07 ng/ml m



#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 887840866
Conc: 46.18 ng/ml m



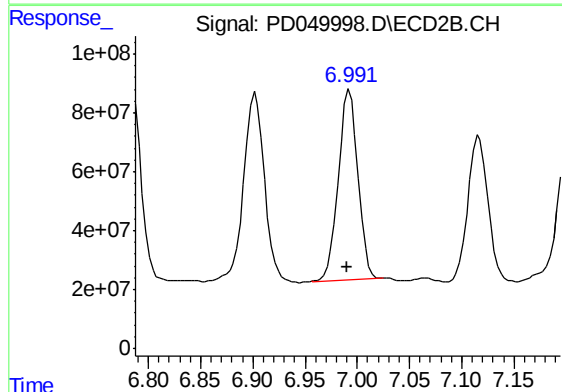
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 29667785
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

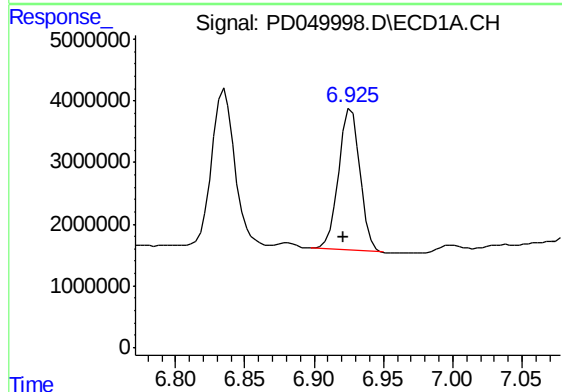
Manual Integrations
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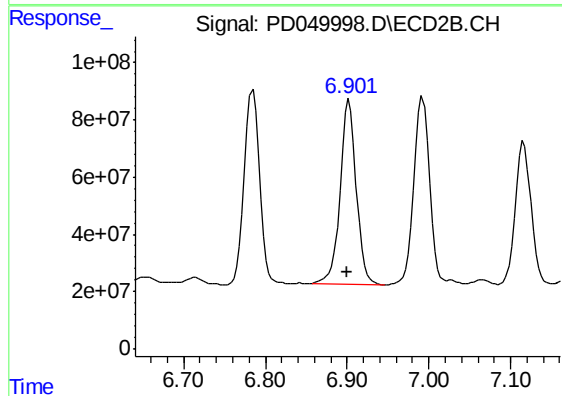
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 846133040
Conc: 42.68 ng/ml



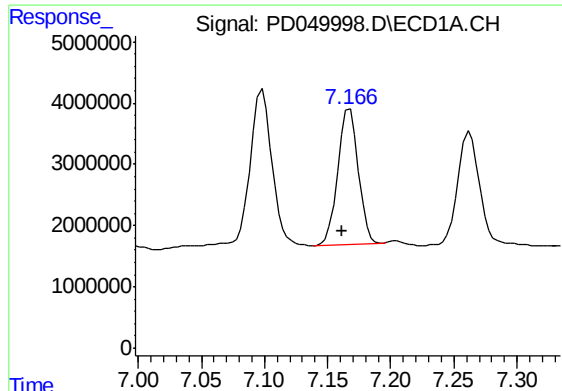
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 24588969
Conc: 44.23 ng/ml



#16 4,4'-DDD

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 894264173
Conc: 50.07 ng/ml m



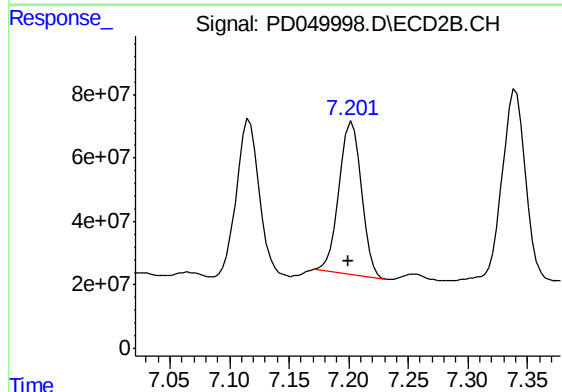
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 24824580
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

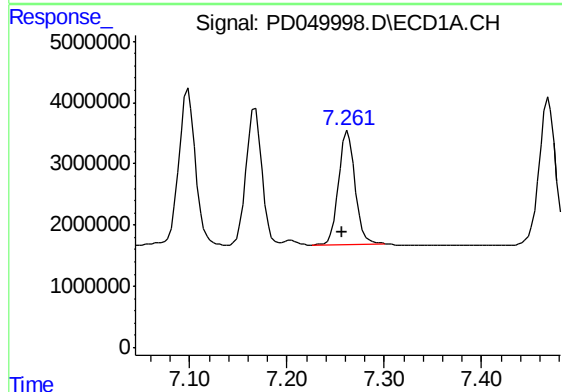
Manual Integrations
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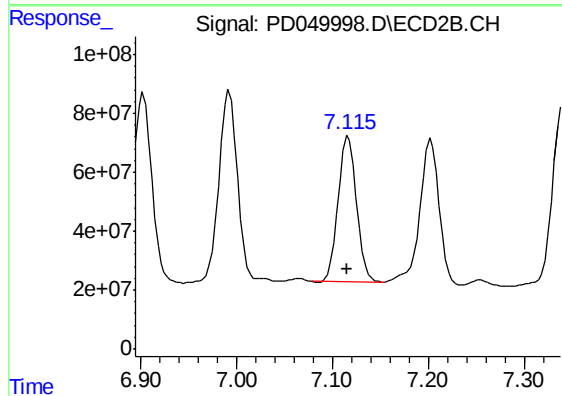
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 622105259
Conc: 51.30 ng/ml



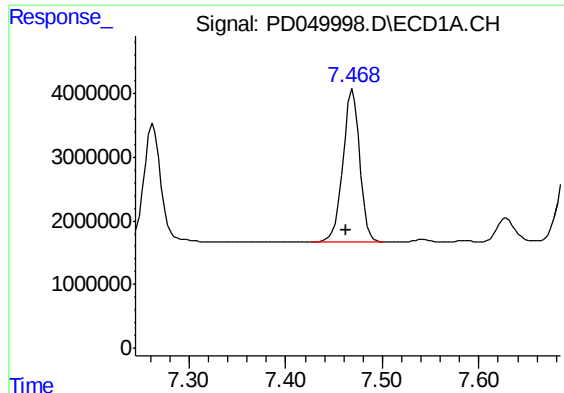
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 21926303
Conc: 41.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 653697438
Conc: 41.34 ng/ml



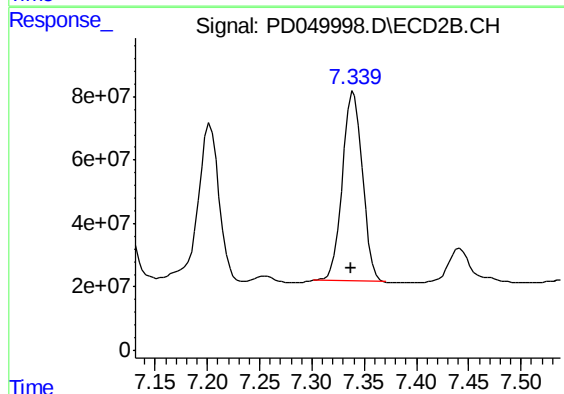
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28754632
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

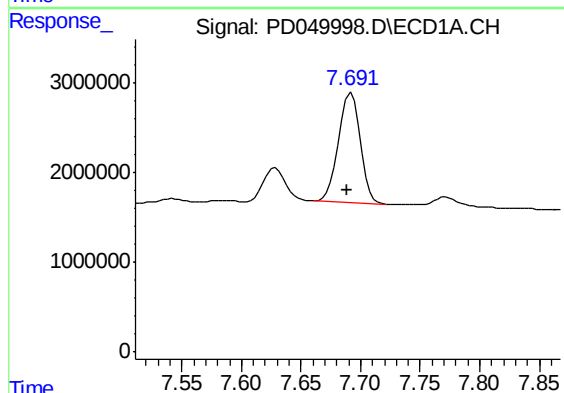
Manual Integrations
APPROVED

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10/24/2018 2:06:02 PM



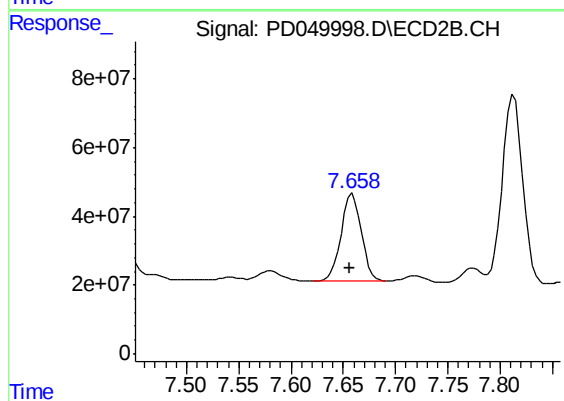
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 805723695
Conc: 44.92 ng/ml



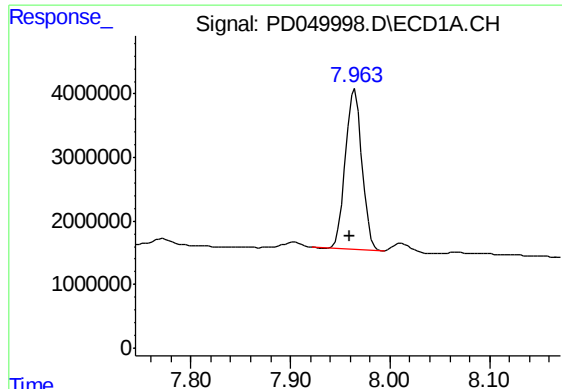
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.004 min
Response: 15244460
Conc: 51.80 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 341411048
Conc: 51.01 ng/ml



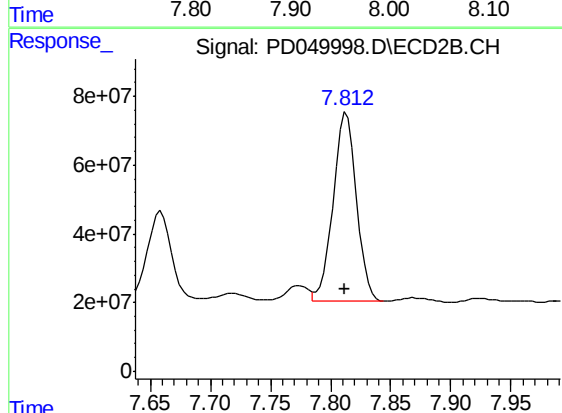
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 29082283
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MS

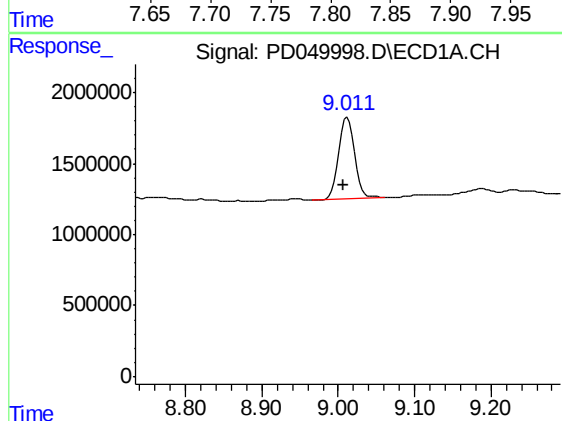
Manual Integrations
APPROVED

Sohil
10/24/2018 2:06:02 PM



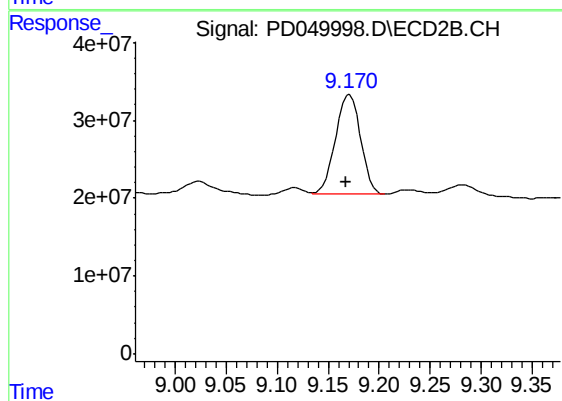
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 733709761
Conc: 44.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 8182531
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 218042024
Conc: 13.80 ng/ml m