

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 15:00
 Operator : AJ\SJ
 Sample : PB114084BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB114084BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:32 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...	4.231	4.061	9075214	465.4E6	15.138	18.135
28)	SA Decachlor...	9.012	9.171	8777405	256.7E6	14.249	16.248
Target Compounds							
2)	A alpha-BHC	4.684	4.454	40655625	1959.3E6	48.109	52.544
3)	MA gamma-BHC...	4.975	4.741	39519180	1775.1E6	48.573m	52.511
4)	MA Heptachlor	5.289	5.255	36543061	1676.2E6	46.529	52.036
5)	MB Aldrin	5.548	5.562	35485322	1562.9E6	45.428	52.568
6)	B beta-BHC	5.215	4.908	17663768	788.8E6	47.316	54.792
7)	B delta-BHC	5.434	5.129	37502464	1746.8E6	47.896	54.962
8)	B Heptachlor...	5.989	5.950	33882921	1386.5E6	44.595	52.394
9)	A Endosulfan I	6.334	6.308	30610943	1153.4E6	43.317	49.420
10)	B gamma-Chl...	6.212	6.184	35077239	1330.2E6	44.835	50.670
11)	B alpha-Chl...	6.272	6.258	34589220	1273.6E6	44.073	50.774
12)	B 4,4'-DDE	6.416	6.412	30741103	1188.7E6	43.813	50.370
13)	MA Dieldrin	6.574	6.566	33961763	1195.1E6	45.253m	49.542
14)	MA Endrin	6.835	6.785	27420733	897.3E6	42.227	46.675
15)	B Endosulfa...	7.098	6.993	30459600	957.7E6	42.773	48.308
16)	A 4,4'-DDD	6.927	6.903	26057241	909.8E6	46.869	50.944
17)	MA 4,4'-DDT	7.167	7.203	24786219	697.3E6	47.794	57.499
18)	B Endrin al...	7.263	7.117	23477544	767.5E6	44.072	48.532
19)	B Endosulfa...	7.469	7.341	27815160	850.9E6	43.046	47.439
20)	A Methoxychlor	7.693	7.660	14421286	375.2E6	49.002	56.054
21)	B Endrin ke...	7.965	7.814	31873896	829.2E6	46.359	50.093

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 15:00
Operator : AJ\SJ
Sample : PB114084BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

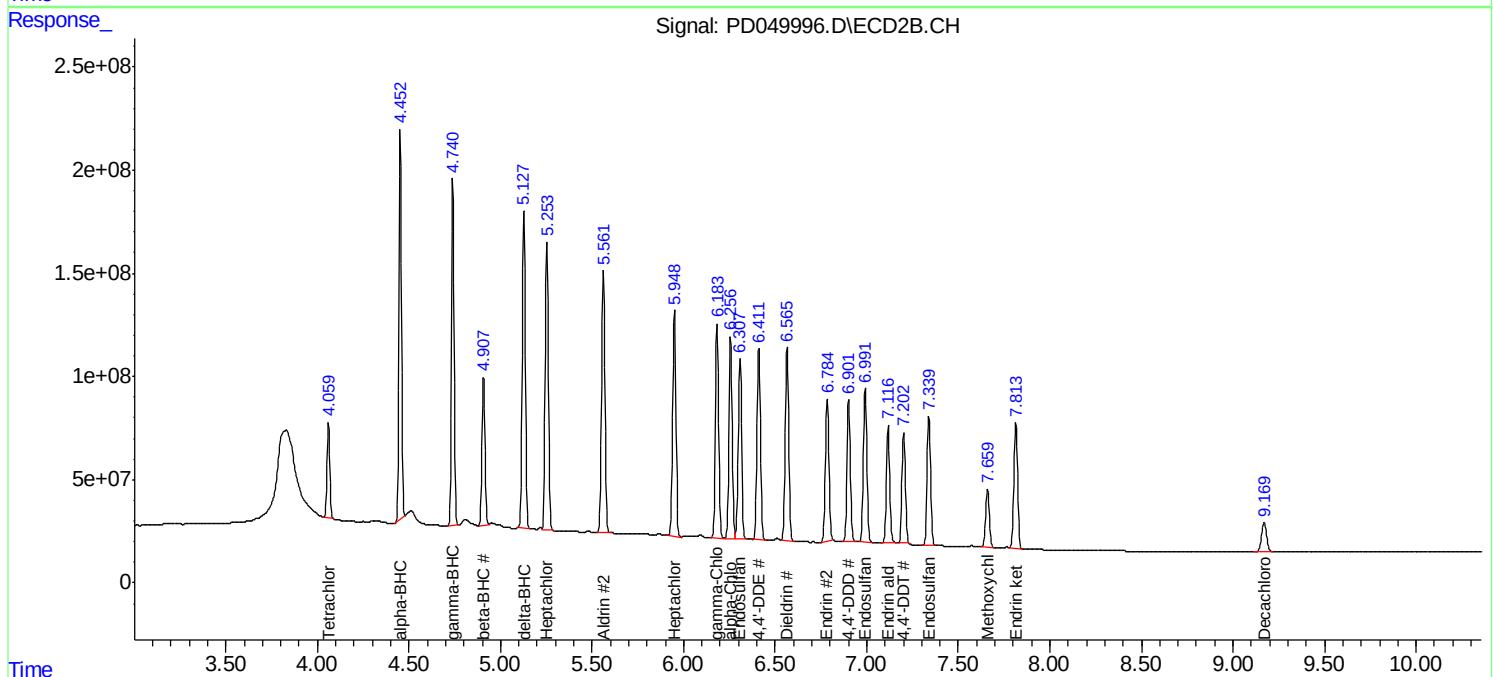
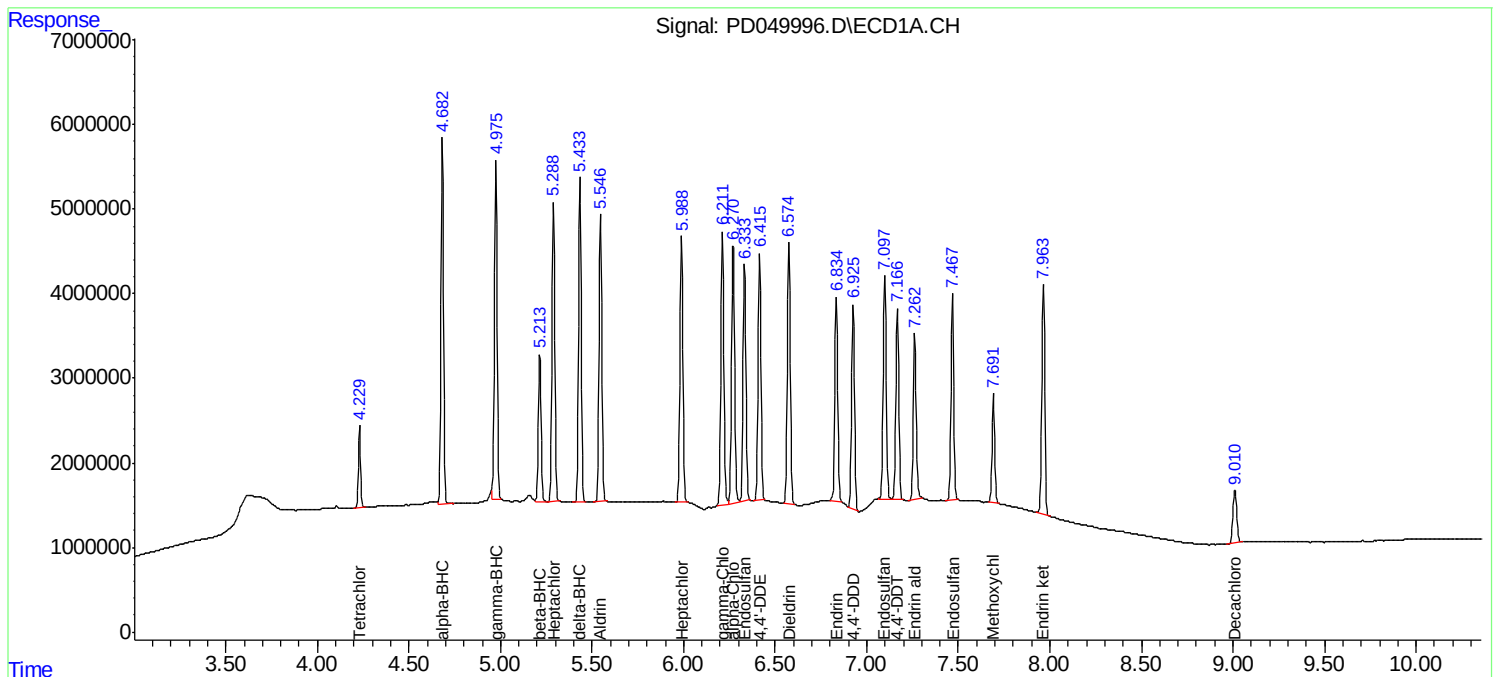
Instrument :
ECD_D
ClientSampled :
PB114084BS

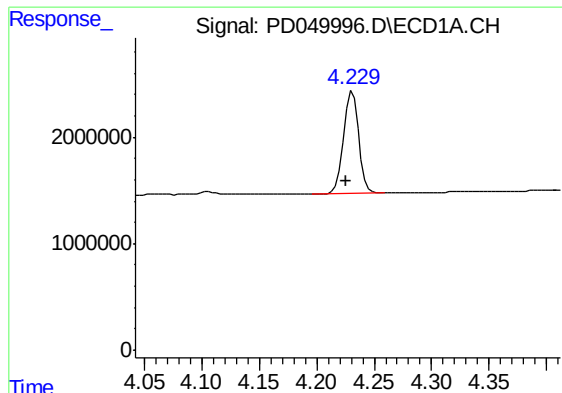
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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





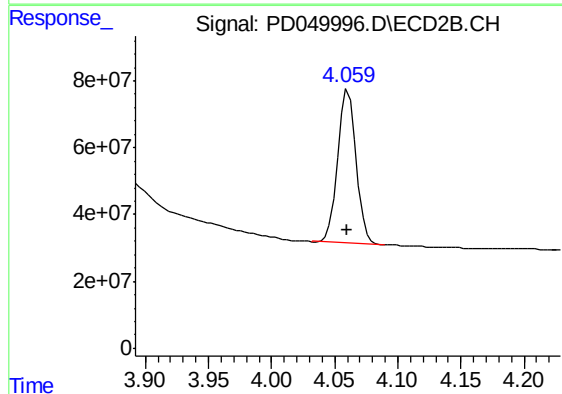
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 9075214
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

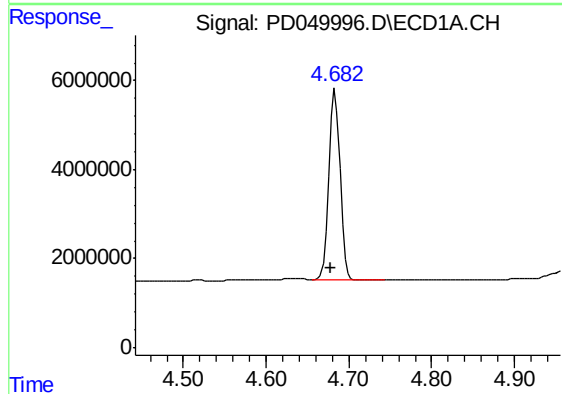
Manual Integrations
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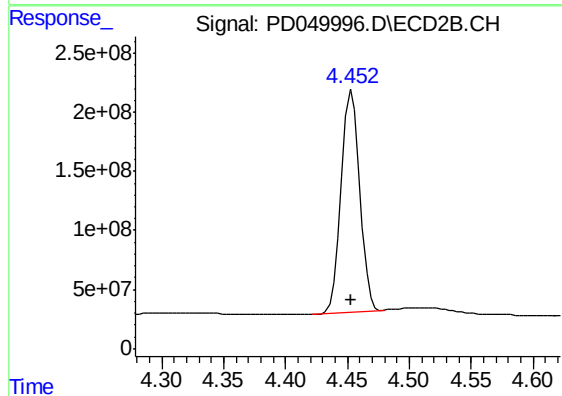
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 465393468
Conc: 18.13 ng/ml



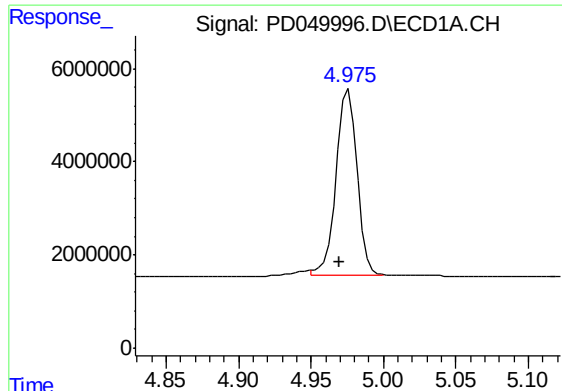
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 40655625
Conc: 48.11 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1959279761
Conc: 52.54 ng/ml



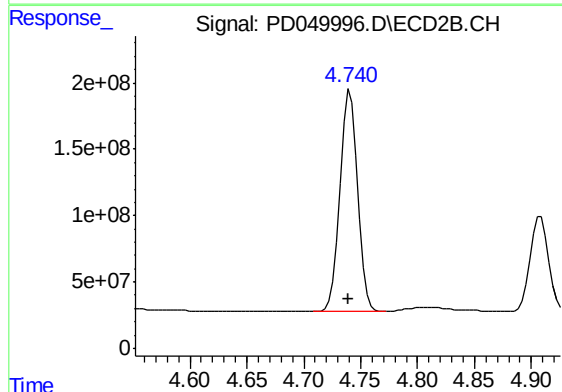
#3 gamma-BHC (Lindane)

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 39519180
Conc: 48.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB114084BS

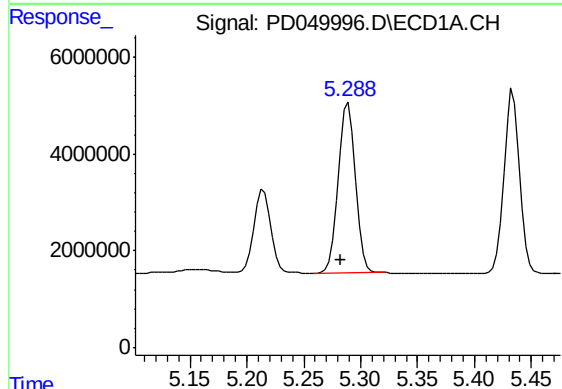
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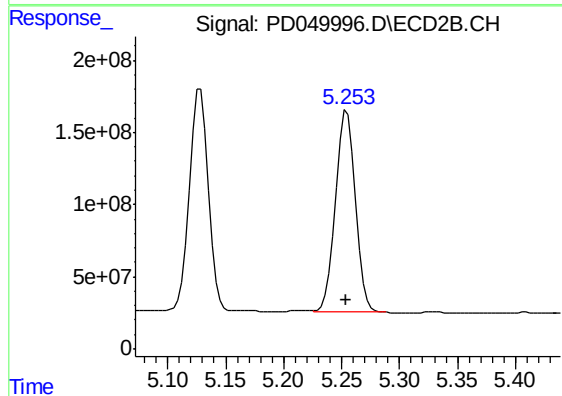
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1775064904
Conc: 52.51 ng/ml



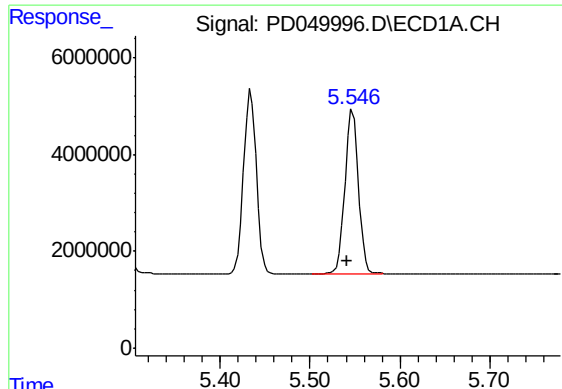
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 36543061
Conc: 46.53 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1676241184
Conc: 52.04 ng/ml



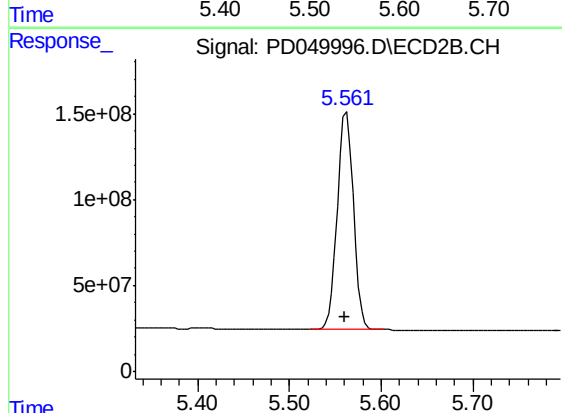
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 35485322
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

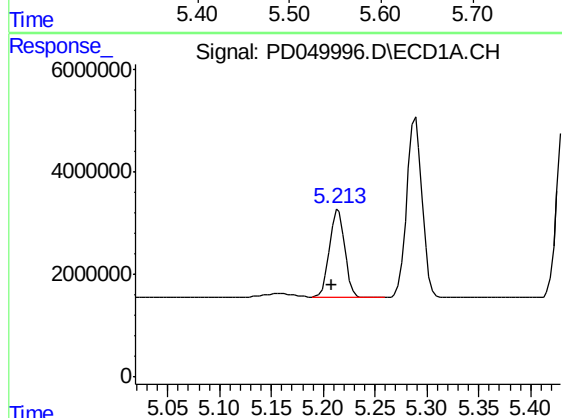
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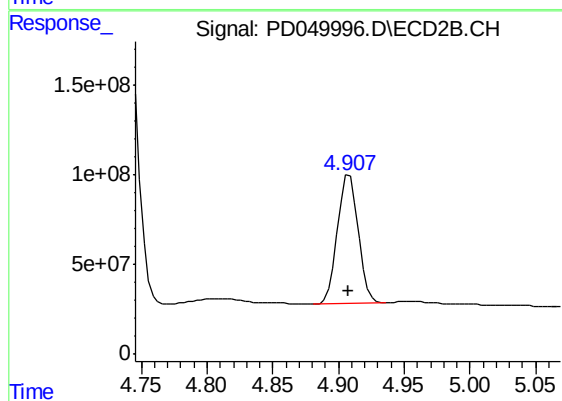
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1562905939
Conc: 52.57 ng/ml



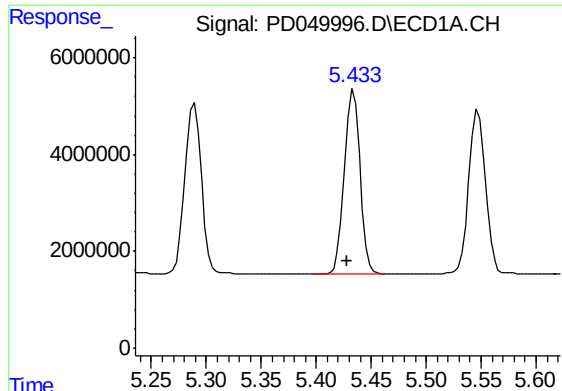
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 17663768
Conc: 47.32 ng/ml



#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 788807040
Conc: 54.79 ng/ml



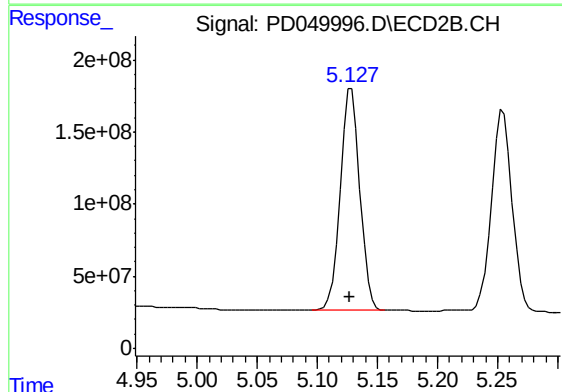
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 37502464
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

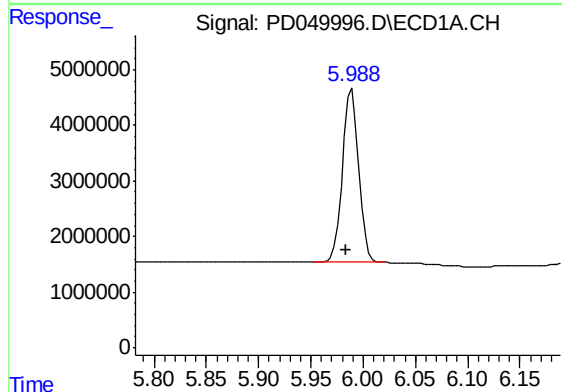
Manual Integrations
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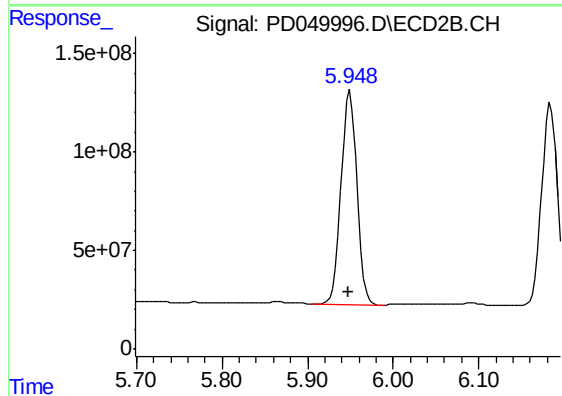
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1746775099
Conc: 54.96 ng/ml



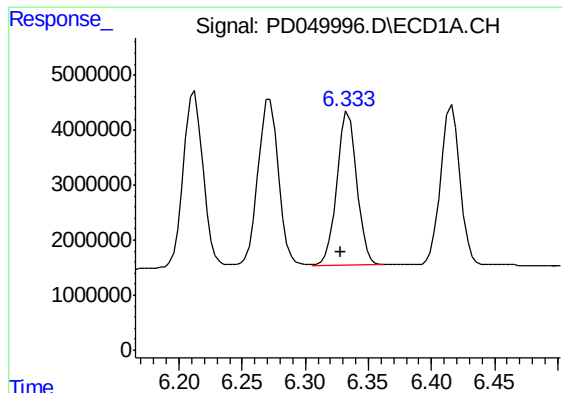
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 33882921
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1386544161
Conc: 52.39 ng/ml



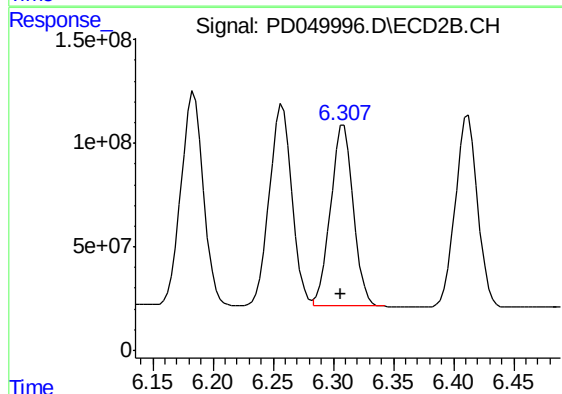
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 30610943
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

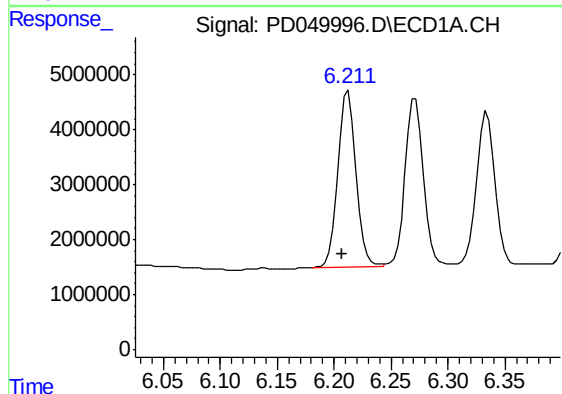
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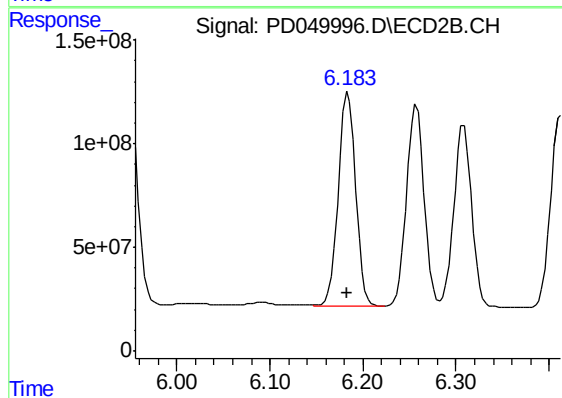
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1153439933
Conc: 49.42 ng/ml



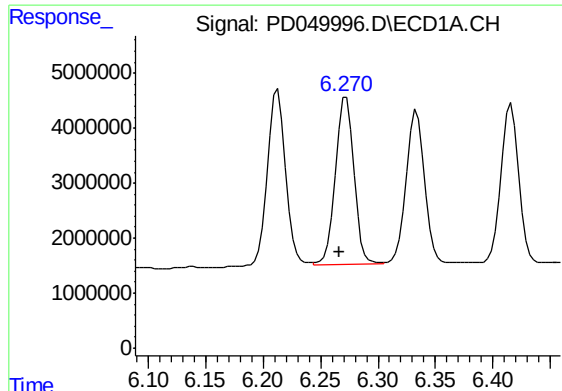
#10 gamma-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 35077239
Conc: 44.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1330163205
Conc: 50.67 ng/ml



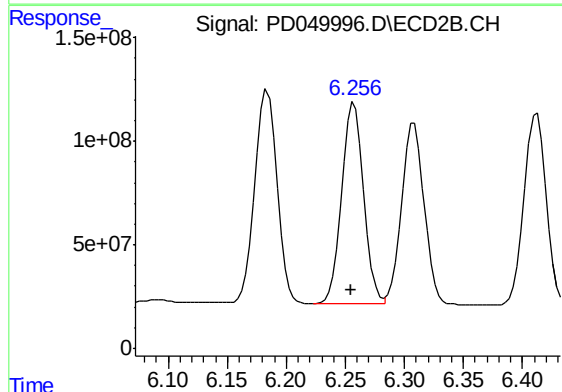
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 34589220
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

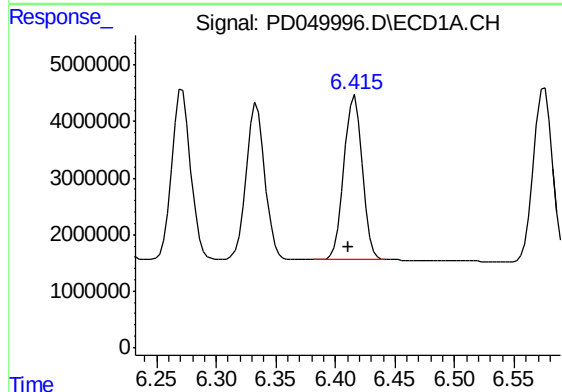
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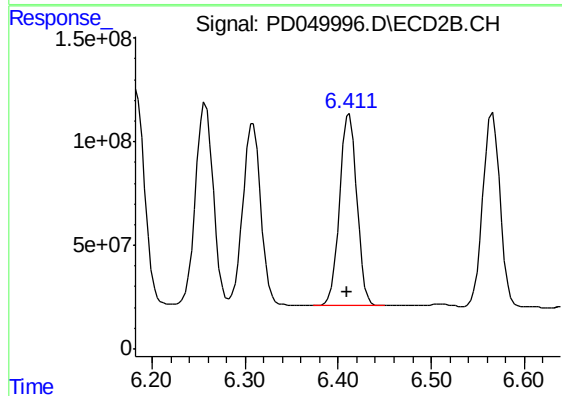
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1273627508
Conc: 50.77 ng/ml



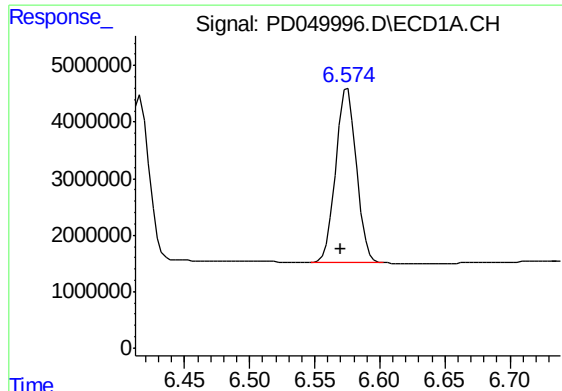
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 30741103
Conc: 43.81 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1188743603
Conc: 50.37 ng/ml



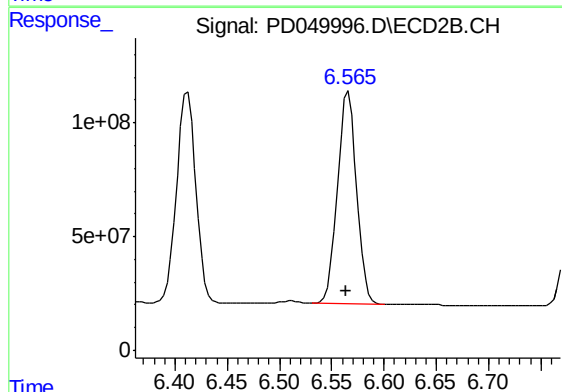
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 33961763
Conc: 45.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB114084BS

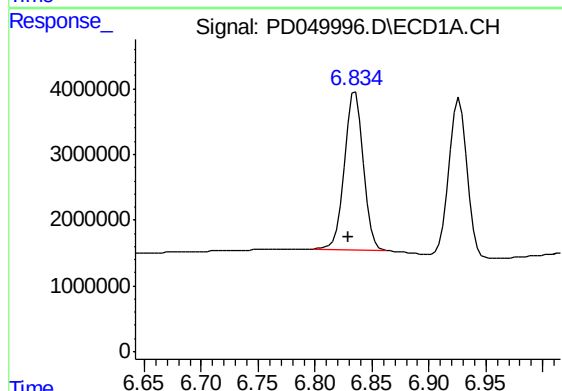
Manual Integrations
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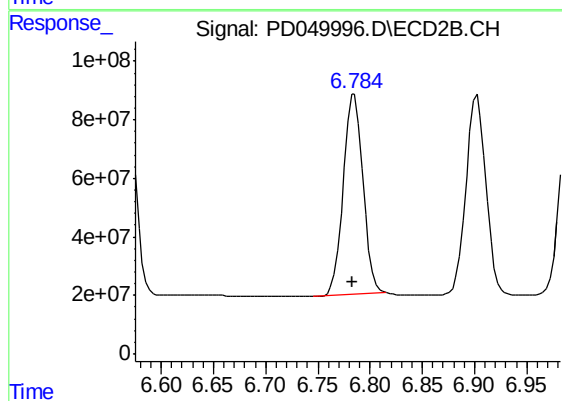
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1195131893
Conc: 49.54 ng/ml



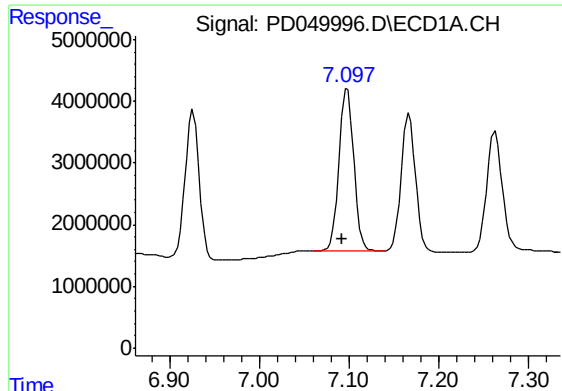
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 27420733
Conc: 42.23 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 897337097
Conc: 46.68 ng/ml



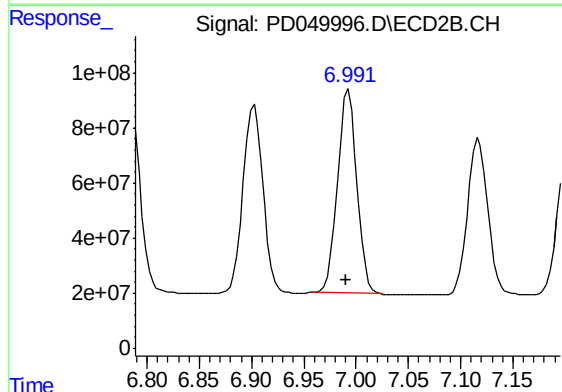
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 30459600
Conc: 42.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

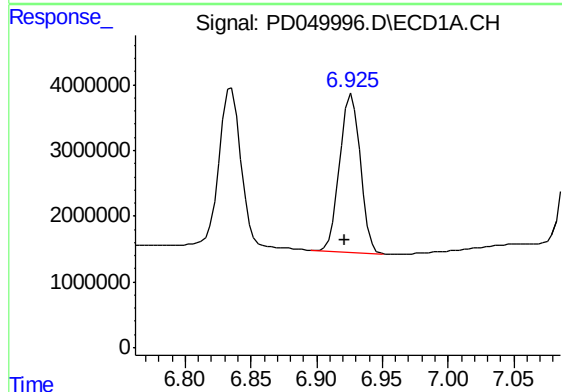
Manual Integrations
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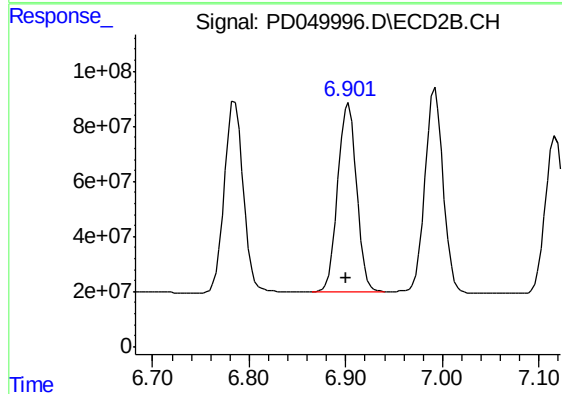
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 957715376
Conc: 48.31 ng/ml



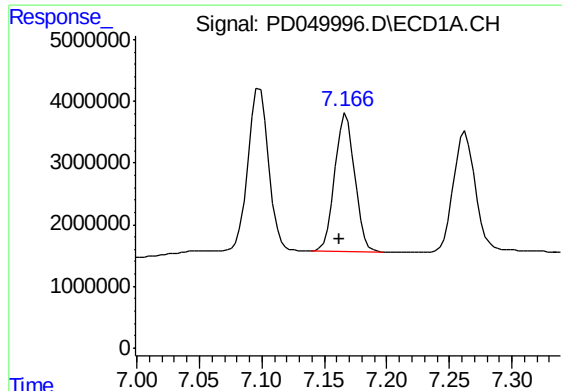
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 26057241
Conc: 46.87 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 909784249
Conc: 50.94 ng/ml



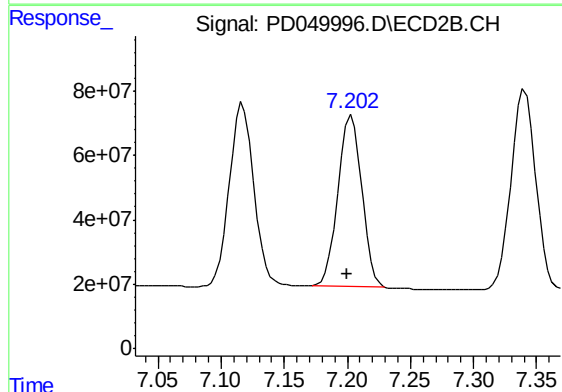
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 24786219
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

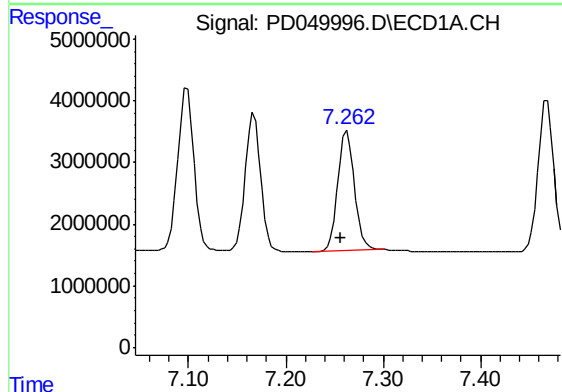
Manual Integrations
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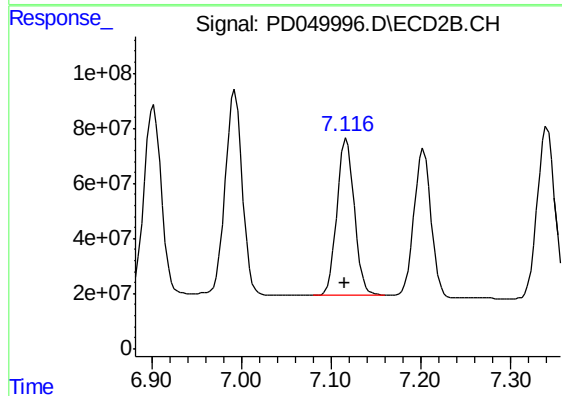
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 697290531
Conc: 57.50 ng/ml



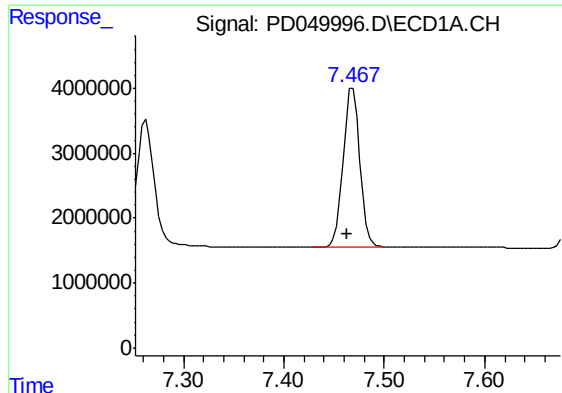
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 23477544
Conc: 44.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 767497761
Conc: 48.53 ng/ml



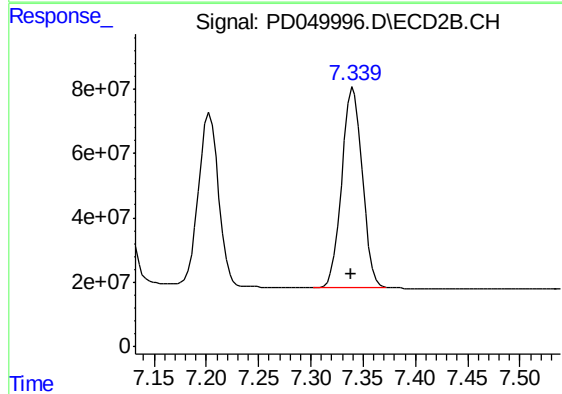
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 27815160
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

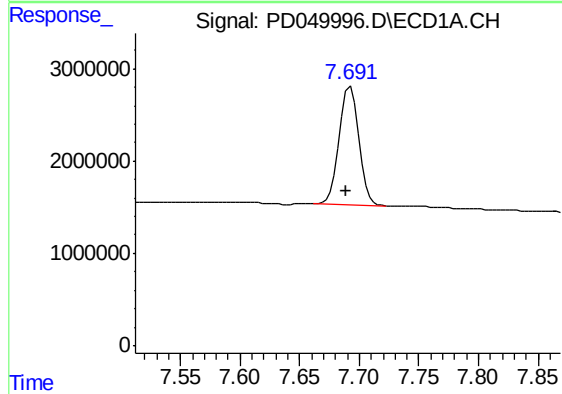
Manual Integrations
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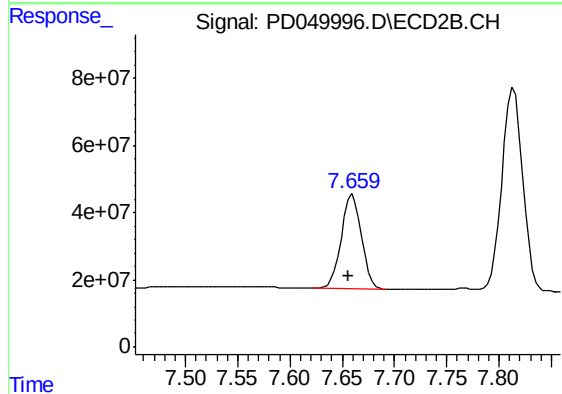
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 850894651
Conc: 47.44 ng/ml



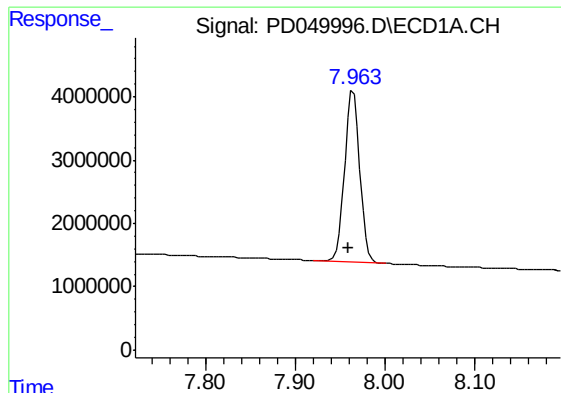
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 14421286
Conc: 49.00 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 375196471
Conc: 56.05 ng/ml



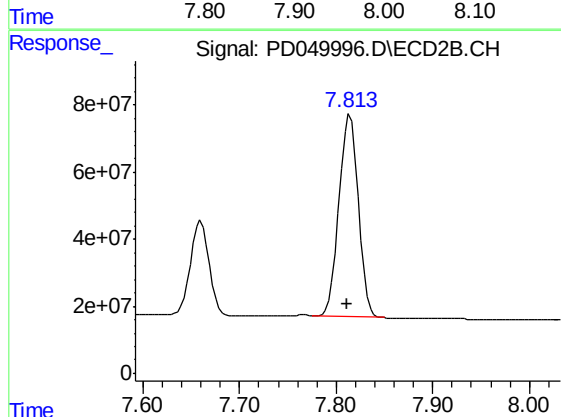
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 31873896
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114084BS

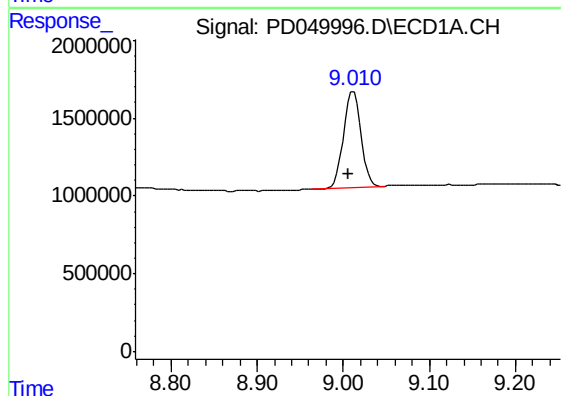
Manual Integrations
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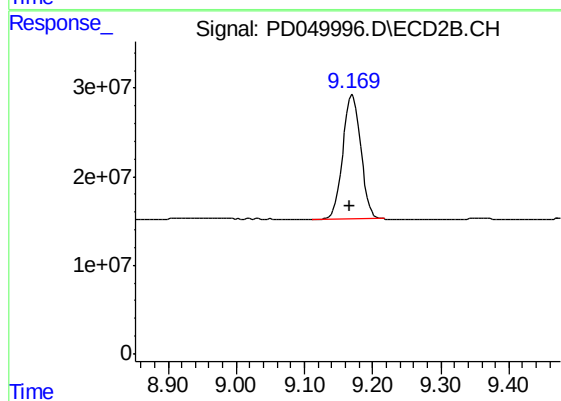
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 829226616
Conc: 50.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 8777405
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 256733031
Conc: 16.25 ng/ml