

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 15:10
 Operator : AJ\SJ
 Sample : PB114125BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB114125BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:10:54 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	11164414	548.6E6	18.623	21.378
28)	SA Decachlor...	9.016	9.170	11225636	300.1E6	18.224	18.991
Target Compounds							
2)	A alpha-BHC	4.685	4.454	43936873	2029.1E6	51.992	54.418
3)	MA gamma-BHC...	4.977	4.741	42831867	1863.5E6	52.645	55.126
4)	MA Heptachlor	5.291	5.255	39590225	1740.7E6	50.409	54.037
5)	MB Aldrin	5.549	5.562	39850601	1640.3E6	51.017	55.172
6)	B beta-BHC	5.217	4.909	18262521	789.6E6	48.920	54.850
7)	B delta-BHC	5.436	5.128	38023738	1693.9E6	48.562	53.299
8)	B Heptachlor...	5.990	5.949	36528303	1374.4E6	48.077	51.935
9)	A Endosulfan I	6.336	6.308	33723264	1225.1E6	47.721	52.489
10)	B gamma-Chl...	6.214	6.184	37739821	1369.3E6	48.238	52.161
11)	B alpha-Chl...	6.273	6.257	37009522	1315.0E6	47.157	52.423
12)	B 4,4'-DDE	6.417	6.412	33959086	1255.7E6	48.399	53.208
13)	MA Dieldrin	6.575	6.566	36449078	1267.5E6	48.567m	52.542
14)	MA Endrin	6.837	6.785	25326256	829.8E6	39.002	43.163
15)	B Endosulfa...	7.099	6.992	31978510	985.9E6	44.906	49.731
16)	A 4,4'-DDD	6.927	6.902	29506211	992.9E6	53.073	55.595
17)	MA 4,4'-DDT	7.168	7.203	24321018	683.7E6	46.897	56.380
18)	B Endrin al...	7.264	7.117	26289110	832.0E6	49.349	52.610
19)	B Endosulfa...	7.470	7.340	31131495	917.2E6	48.179	51.136
20)	A Methoxychlor	7.693	7.659	13908716	361.2E6	47.260	53.964
21)	B Endrin ke...	7.966	7.814	35648201	890.0E6	51.848	53.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:10
Operator : AJ\SJ
Sample : PB114125BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

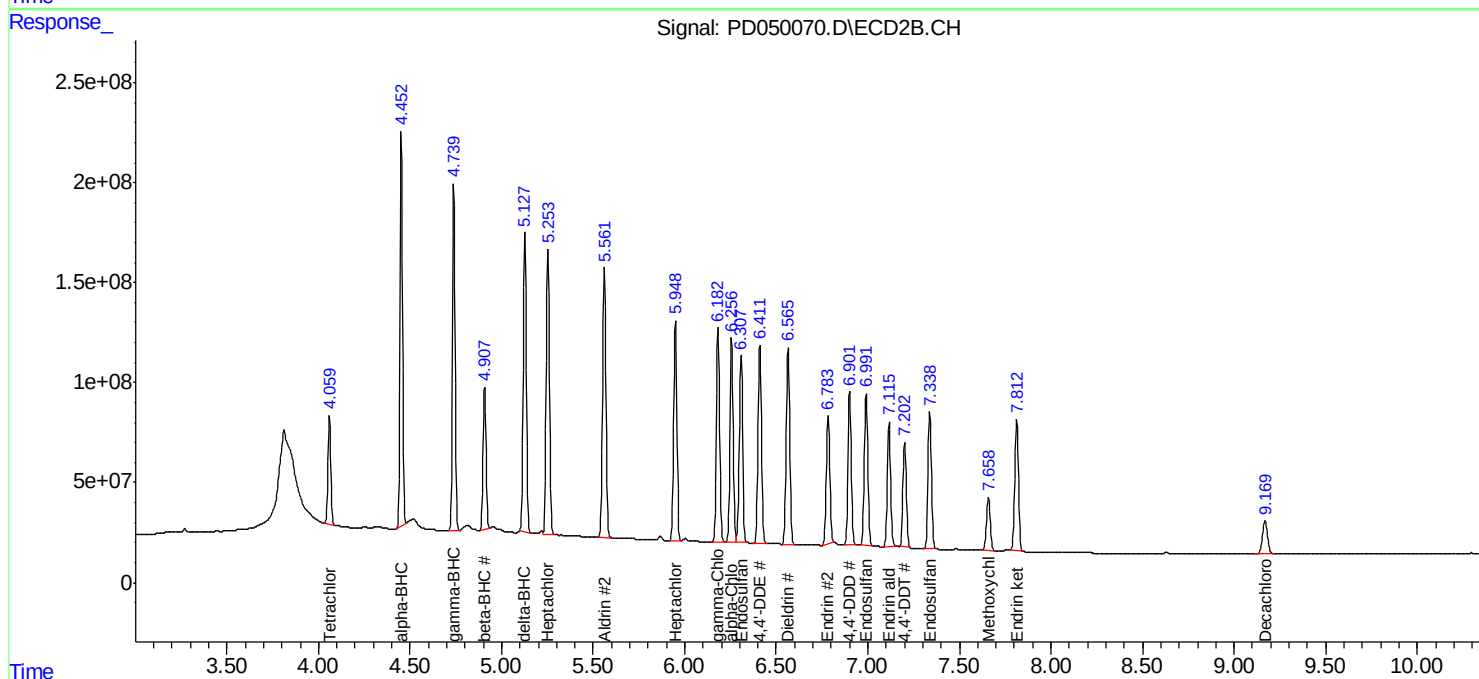
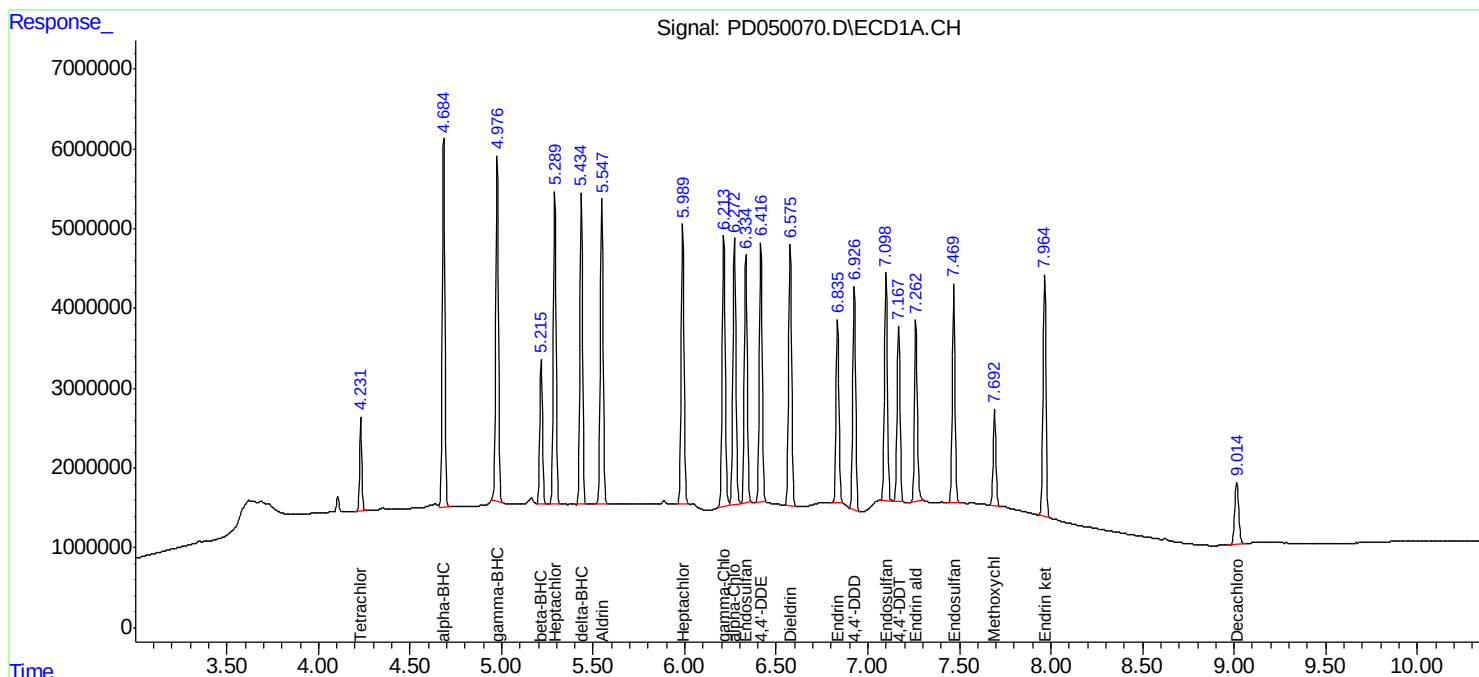
Instrument :
ECD_D
ClientSampleId :
PB114125BS

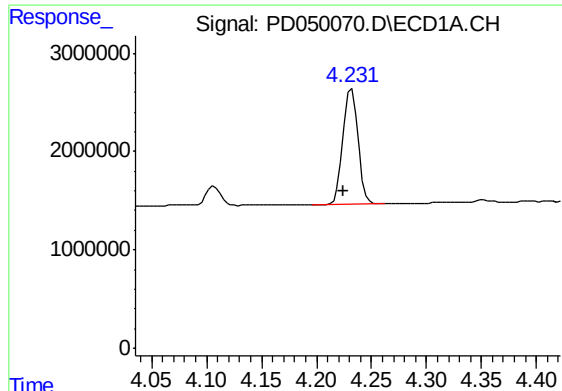
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:10:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





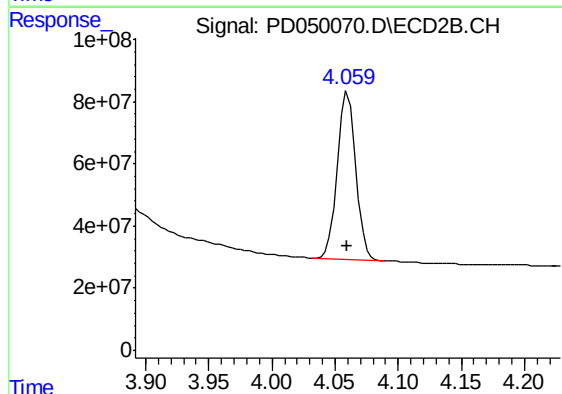
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11164414
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

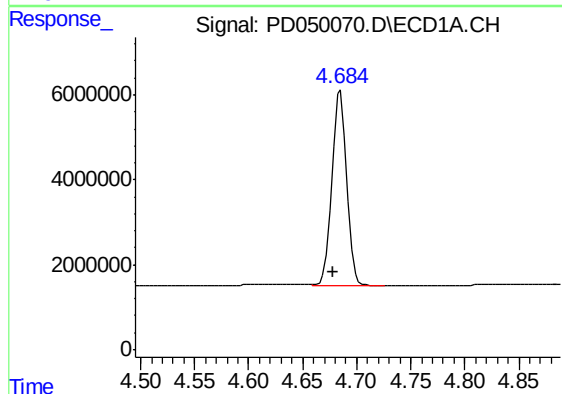
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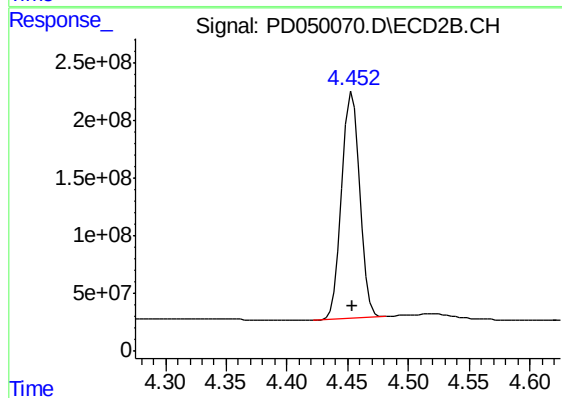
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 548629711
Conc: 21.38 ng/ml



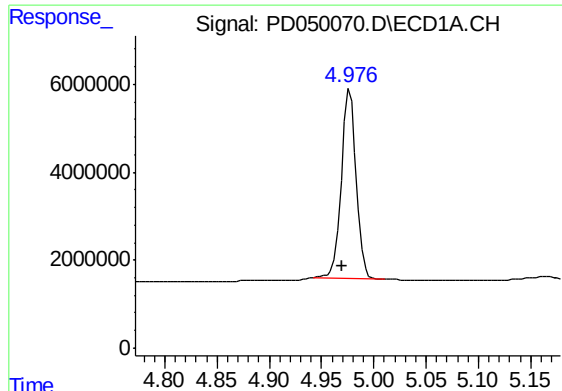
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 43936873
Conc: 51.99 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2029147407
Conc: 54.42 ng/ml



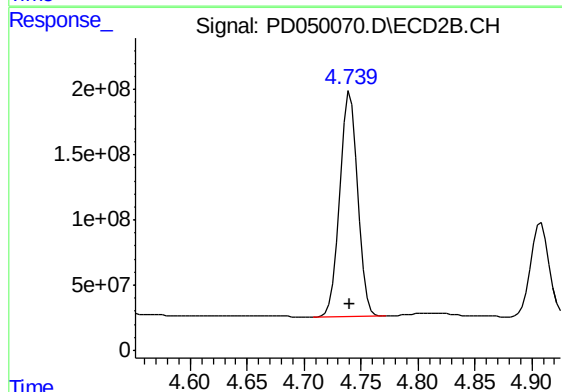
#3 gamma-BHC (Lindane)

R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 42831867
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

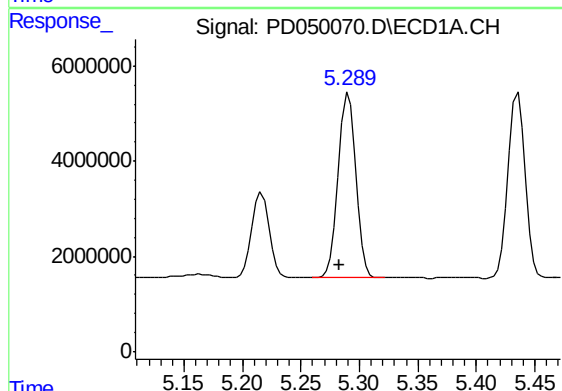
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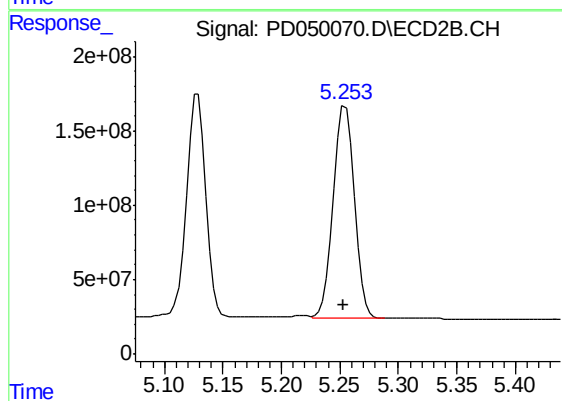
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1863465659
Conc: 55.13 ng/ml



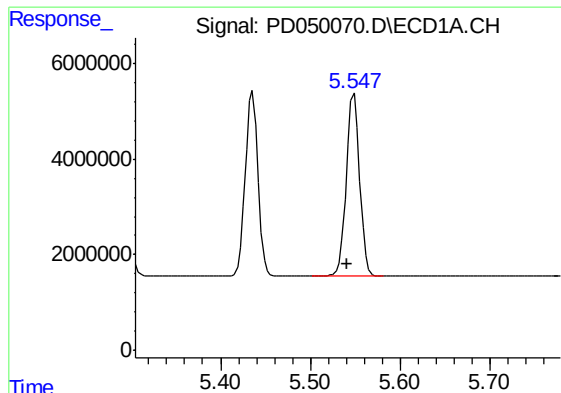
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 39590225
Conc: 50.41 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1740692125
Conc: 54.04 ng/ml



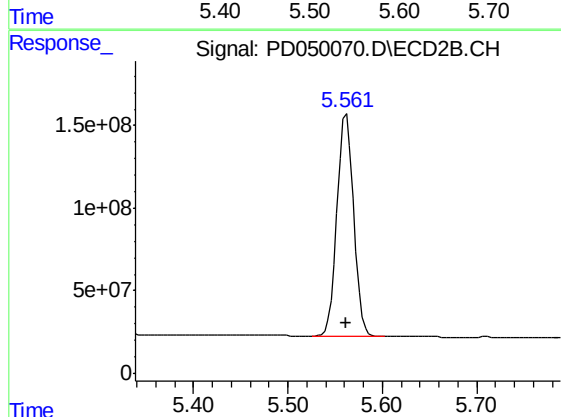
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 39850601
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

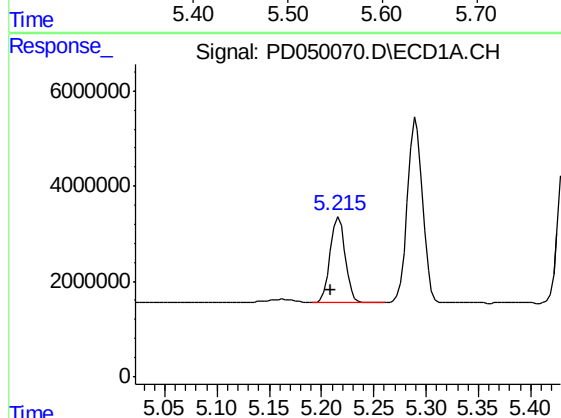
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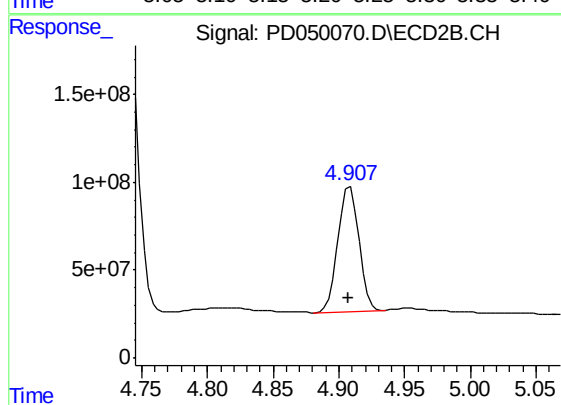
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1640334801
Conc: 55.17 ng/ml



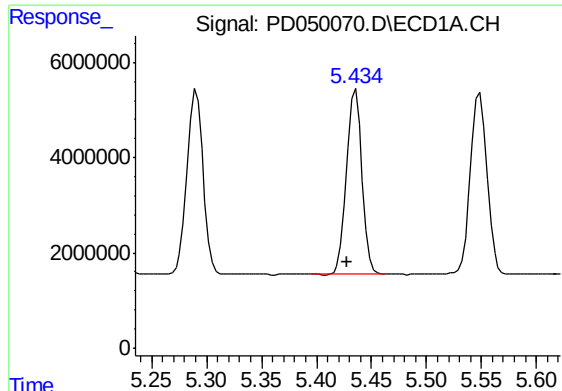
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 18262521
Conc: 48.92 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 789644073
Conc: 54.85 ng/ml



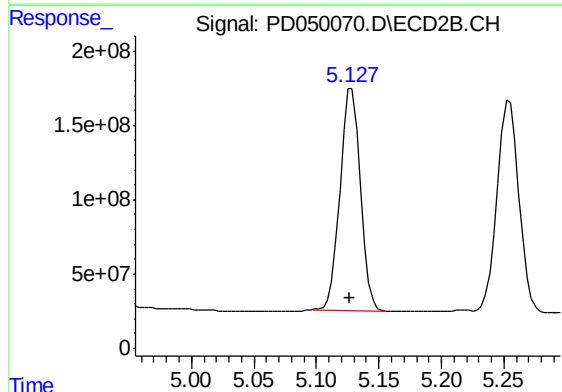
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 38023738
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

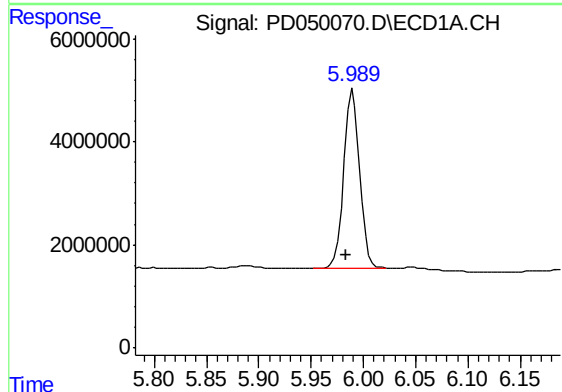
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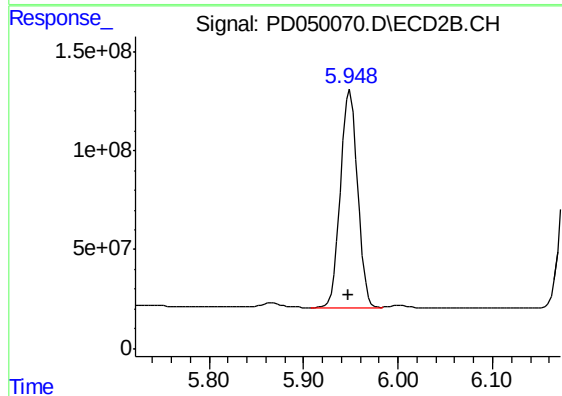
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1693938010
Conc: 53.30 ng/ml



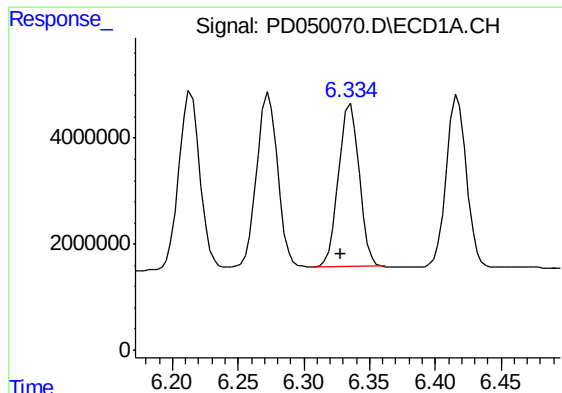
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 36528303
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1374393473
Conc: 51.94 ng/ml



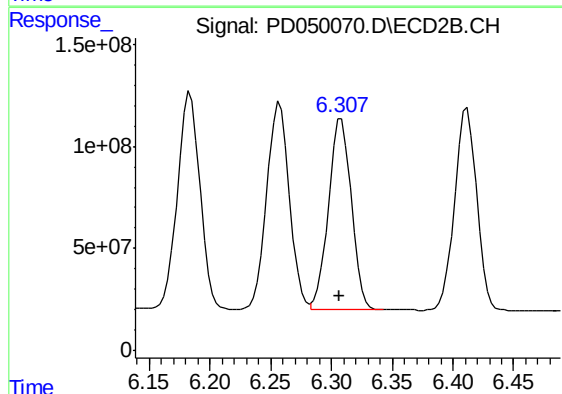
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 33723264
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

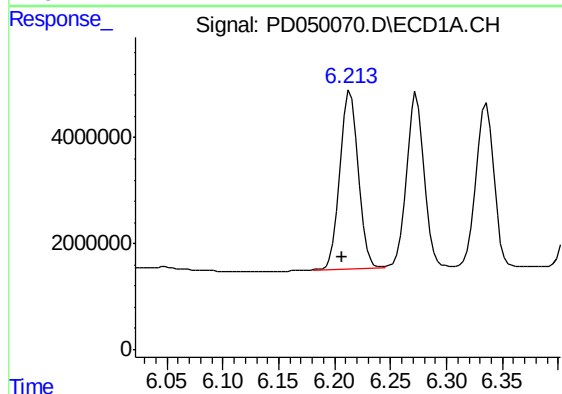
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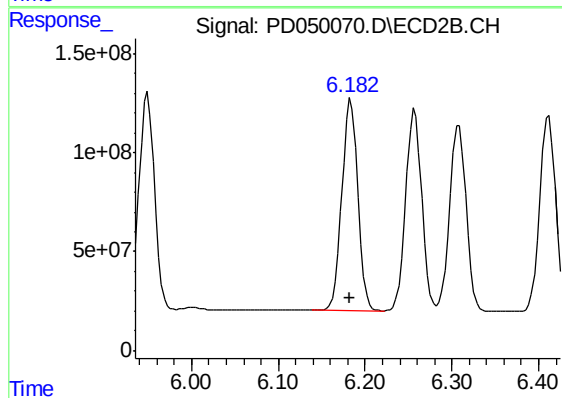
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1225067533
Conc: 52.49 ng/ml



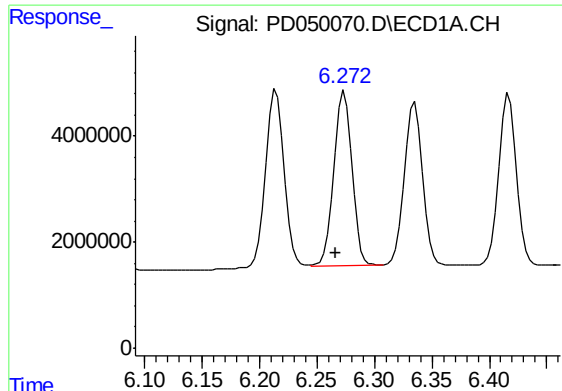
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 37739821
Conc: 48.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1369299968
Conc: 52.16 ng/ml



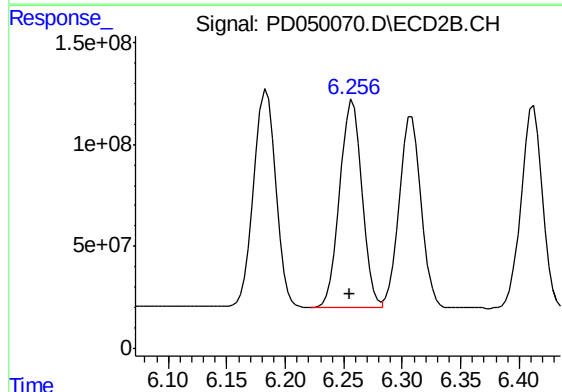
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 37009522
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

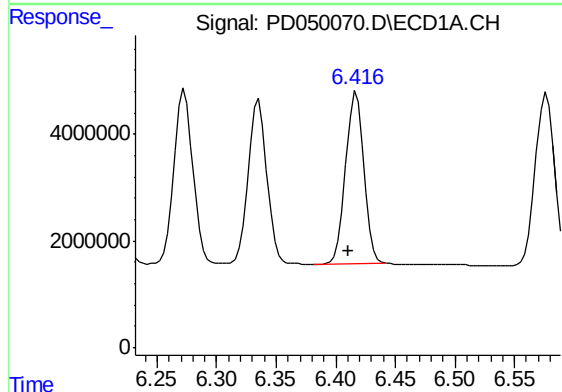
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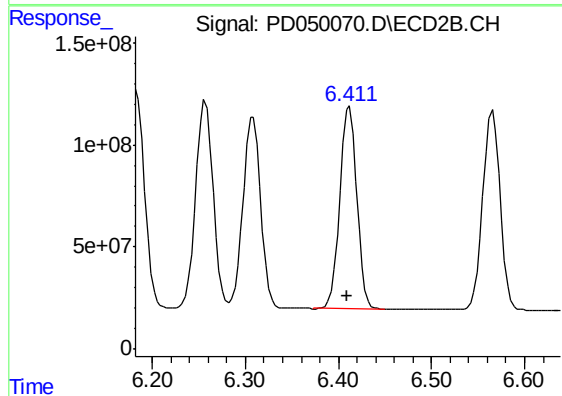
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1315011839
Conc: 52.42 ng/ml



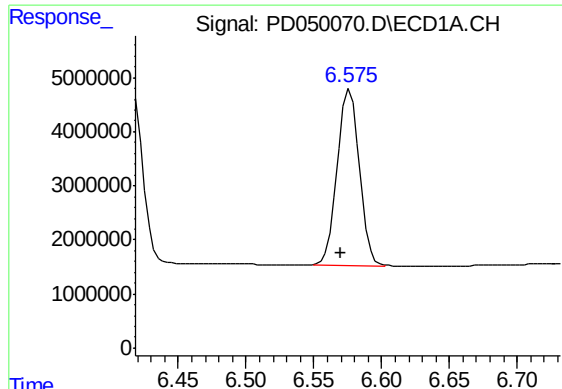
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 33959086
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1255723128
Conc: 53.21 ng/ml



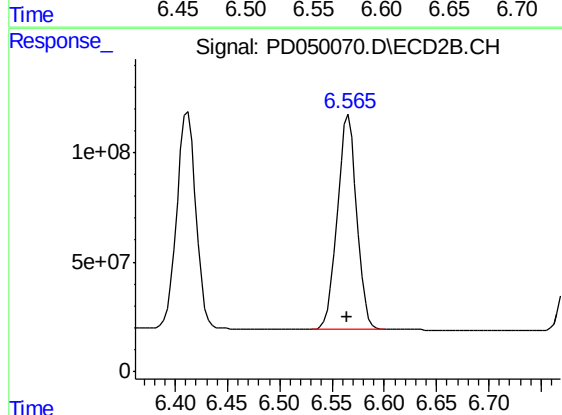
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 36449078
Conc: 48.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB114125BS

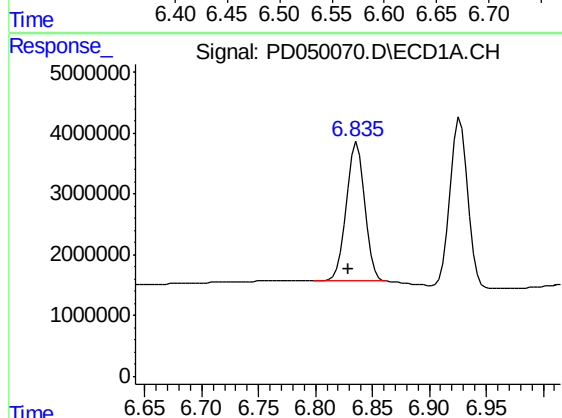
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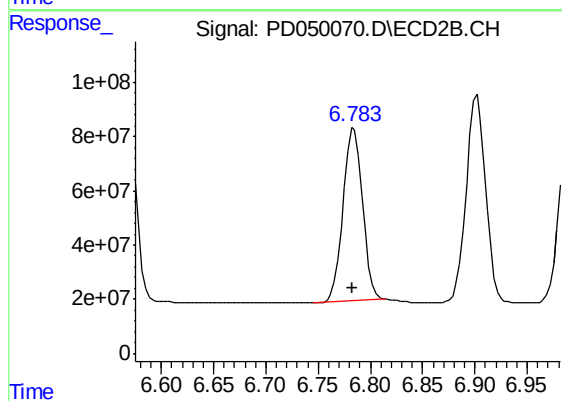
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1267487388
Conc: 52.54 ng/ml



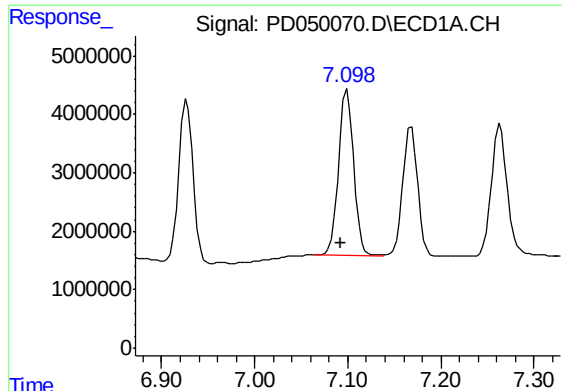
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.007 min
Response: 25326256
Conc: 39.00 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 829810282
Conc: 43.16 ng/ml



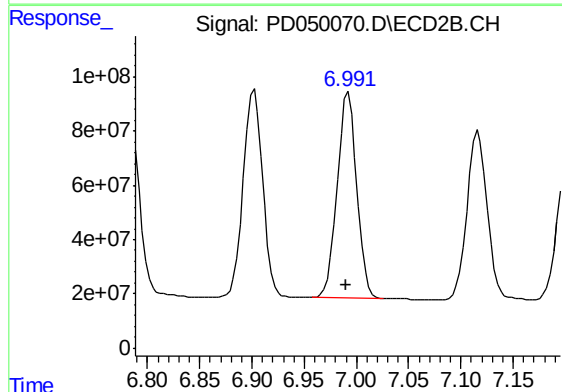
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 31978510
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

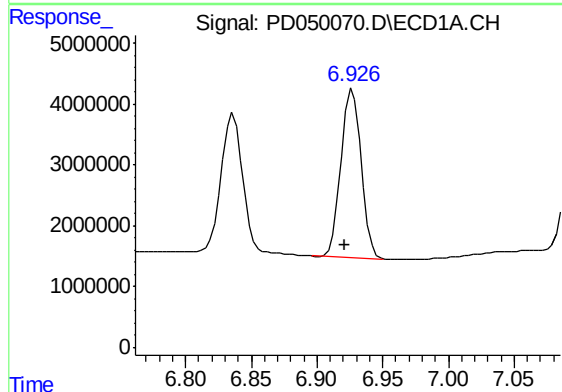
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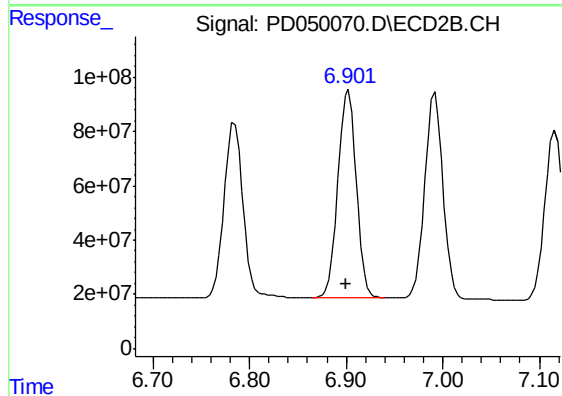
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 985917897
Conc: 49.73 ng/ml



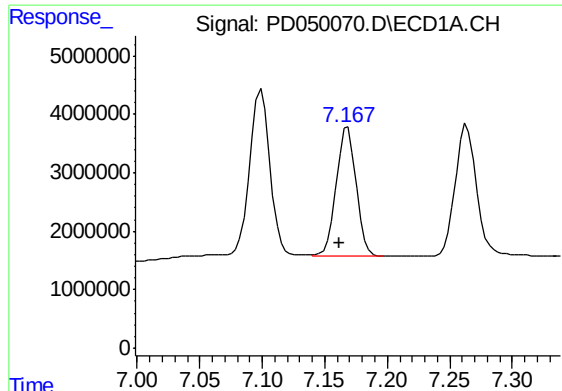
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 29506211
Conc: 53.07 ng/ml



#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 992854778
Conc: 55.60 ng/ml



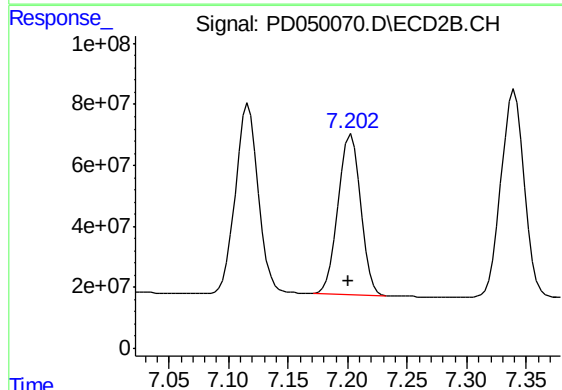
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 24321018
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

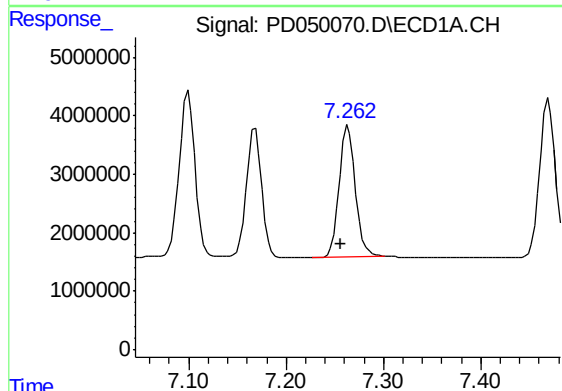
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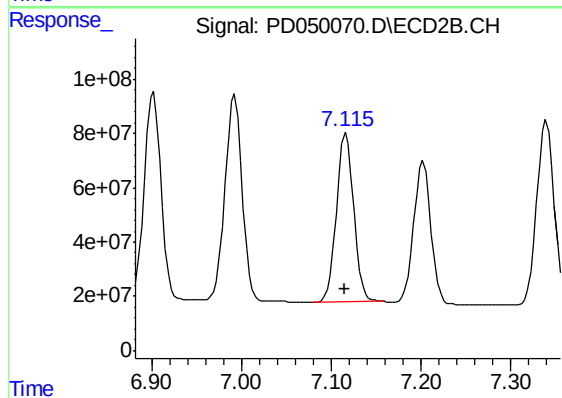
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 683729677
Conc: 56.38 ng/ml



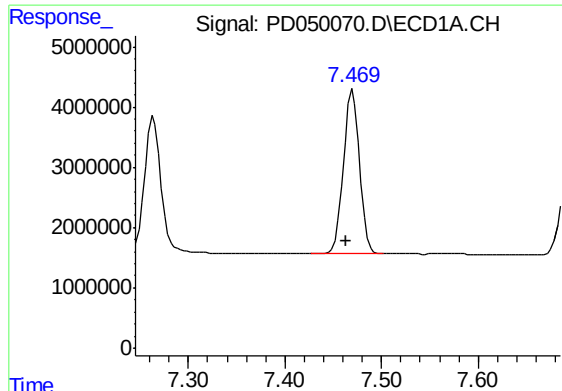
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 26289110
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 831983761
Conc: 52.61 ng/ml



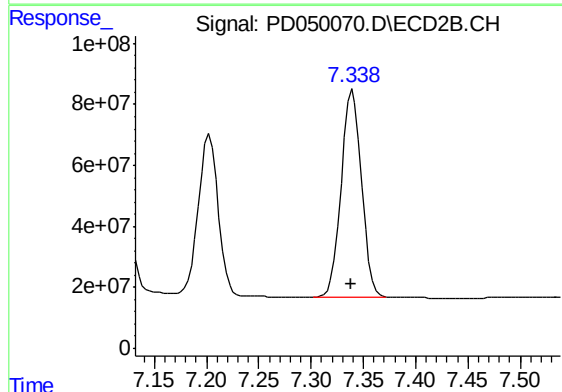
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 31131495
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

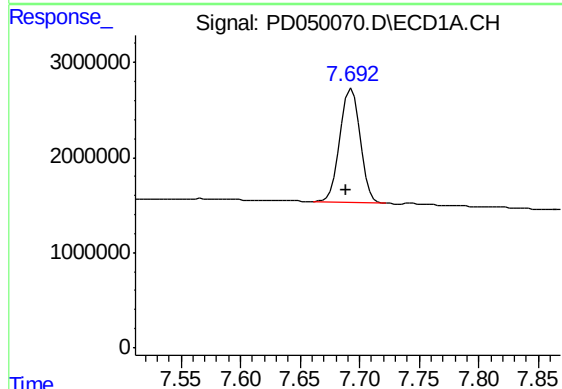
Manual Integrations
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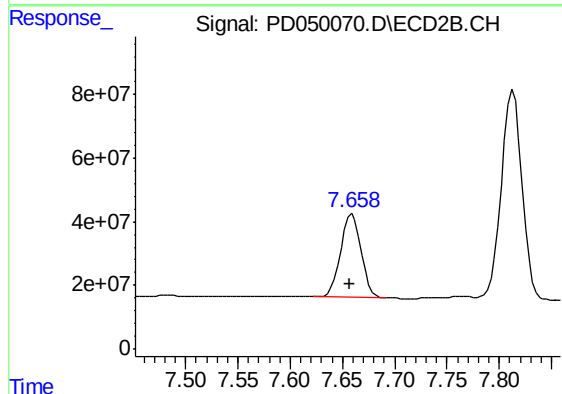
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 917220854
Conc: 51.14 ng/ml



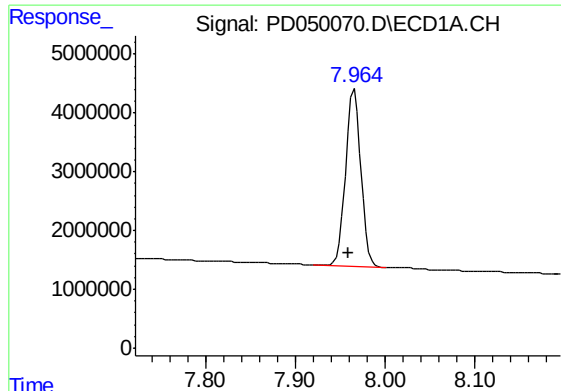
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 13908716
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 361201115
Conc: 53.96 ng/ml



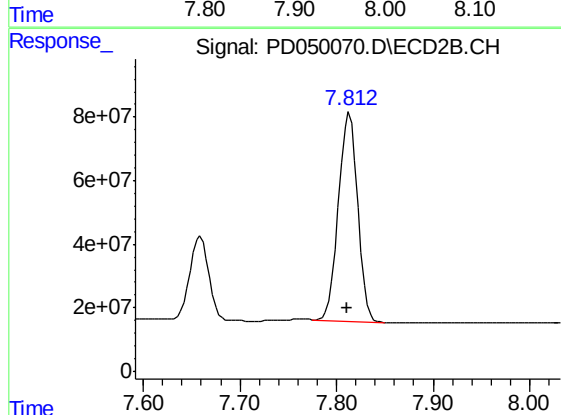
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 35648201
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114125BS

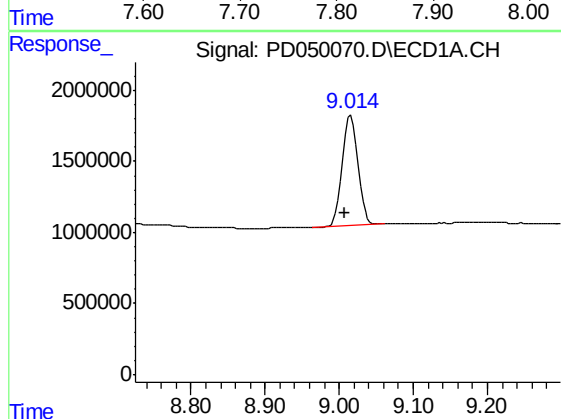
Manual Integrations
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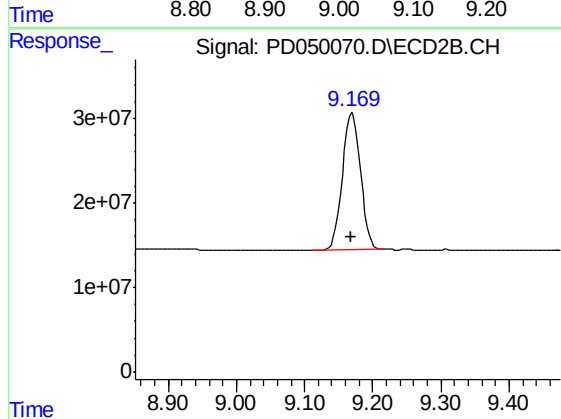
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 889977926
Conc: 53.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.009 min
Response: 11225636
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 300087915
Conc: 18.99 ng/ml