

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 9:42
 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 24 01:37:54 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...	4.230	4.061	28942827	1368.8E6	48.277	53.339
28)	SA Decachlor...	9.011	9.170	26174492	738.5E6	42.492	46.736
Target Compounds							
2)	A alpha-BHC	4.683	4.454	41944219	2022.5E6	49.634	54.238
3)	MA gamma-BHC...	4.976	4.741	40812605	1823.1E6	50.163	53.931
4)	MA Heptachlor	5.289	5.254	38531898	1705.4E6	49.061	52.941
5)	MB Aldrin	5.547	5.562	36636070	1574.7E6	46.901	52.964
6)	B beta-BHC	5.214	4.908	17679266	773.9E6	47.358	53.760
7)	B delta-BHC	5.434	5.129	38208332	1745.7E6	48.798	54.928
8)	B Heptachlo...	5.988	5.949	35021431	1430.5E6	46.094	54.055
9)	A Endosulfan I	6.334	6.309	32353760	1197.3E6	45.783	51.301
10)	B gamma-Chl...	6.212	6.184	36093299	1400.0E6	46.133	53.330
11)	B alpha-Chl...	6.272	6.258	35610863	1314.1E6	45.375	52.386
12)	B 4,4'-DDE	6.416	6.412	30797756	1213.5E6	43.894	51.420
13)	MA Dieldrin	6.575	6.566	34836617	1214.2E6	46.418m	50.334
14)	MA Endrin	6.835	6.785	28274864	907.5E6	43.542	47.206
15)	B Endosulfa...	7.098	6.993	31643482	1001.0E6	44.436	50.493
16)	A 4,4'-DDD	6.927	6.903	26624467	940.3E6	47.890	52.653
17)	MA 4,4'-DDT	7.167	7.203	25477241	724.7E6	49.127	59.758
18)	B Endrin al...	7.262	7.118	24571115	808.6E6	46.124	51.132
19)	B Endosulfa...	7.468	7.341	28676090	891.2E6	44.379	49.684
20)	A Methoxychlor	7.693	7.660	14407130	376.3E6	48.954	56.213
21)	B Endrin ke...	7.965	7.814	32291316	841.5E6	46.966	50.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 9:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

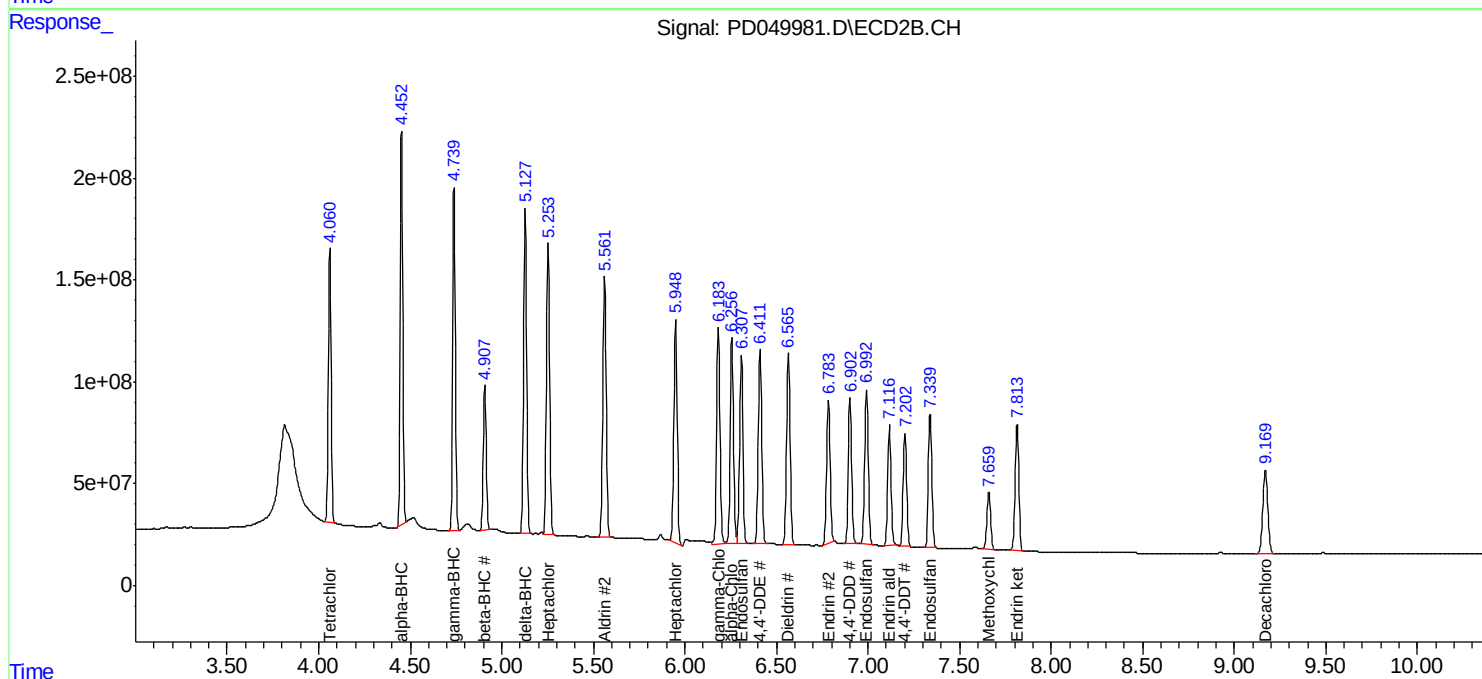
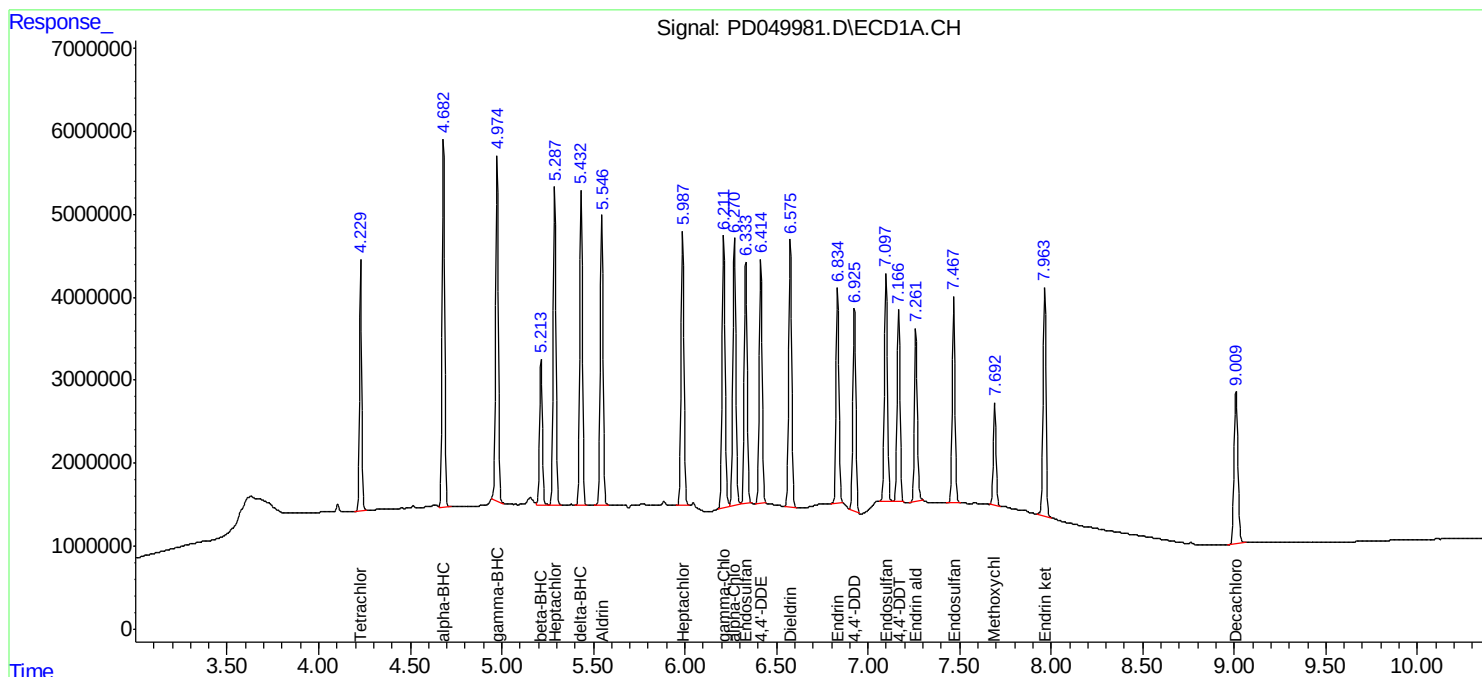
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

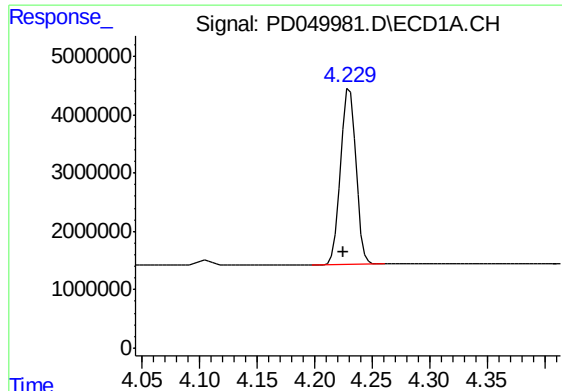
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:37:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





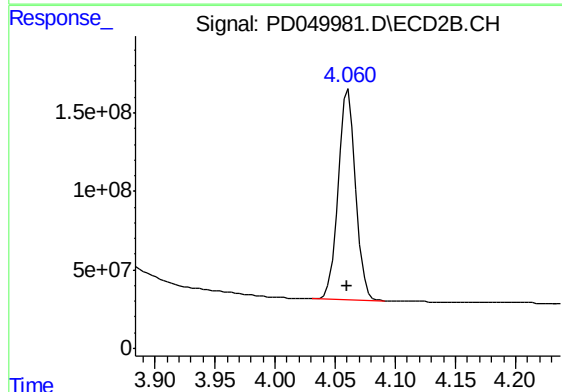
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 28942827
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

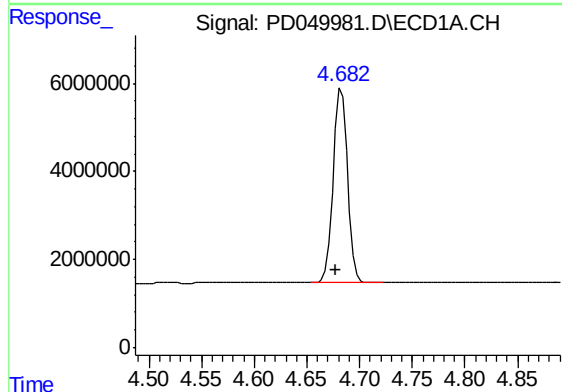
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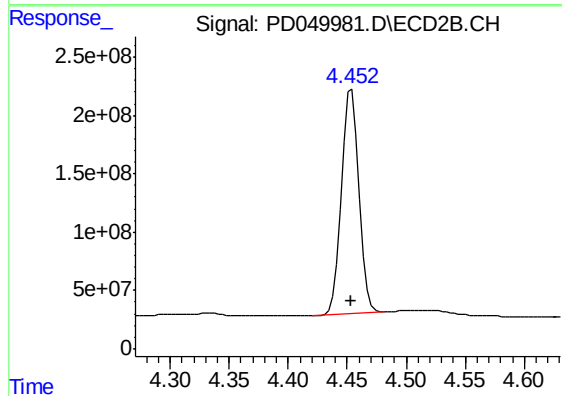
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1368839567
Conc: 53.34 ng/ml



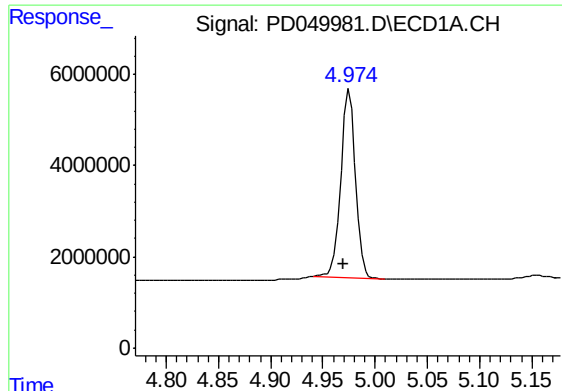
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 41944219
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2022468249
Conc: 54.24 ng/ml



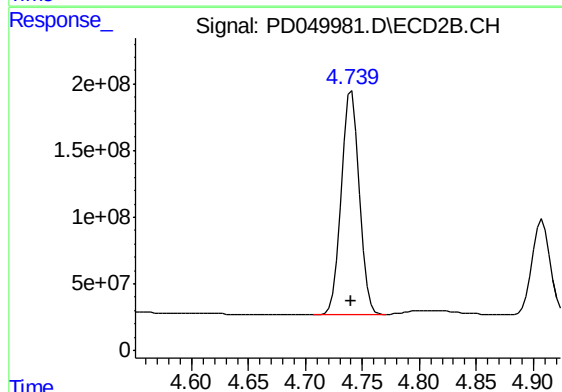
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 40812605
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

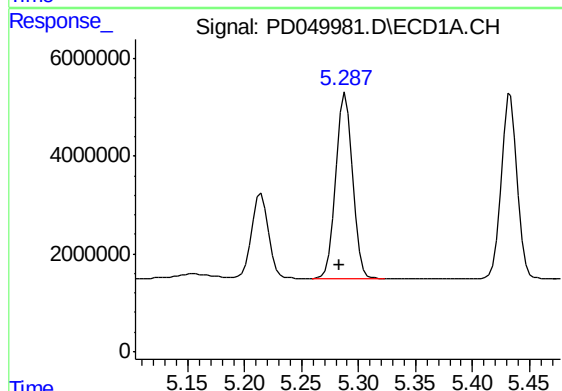
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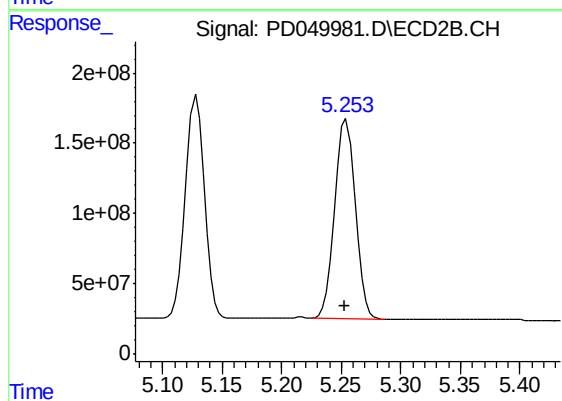
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1823077314
Conc: 53.93 ng/ml



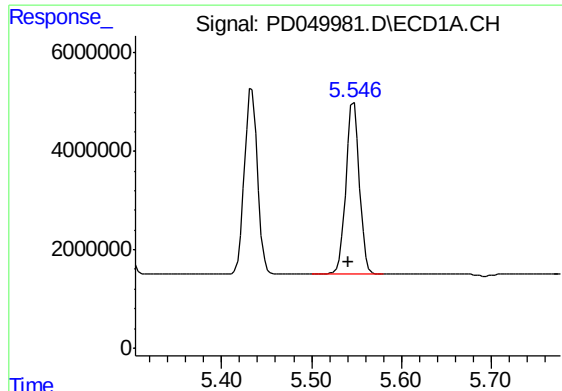
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 38531898
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 1705390816
Conc: 52.94 ng/ml



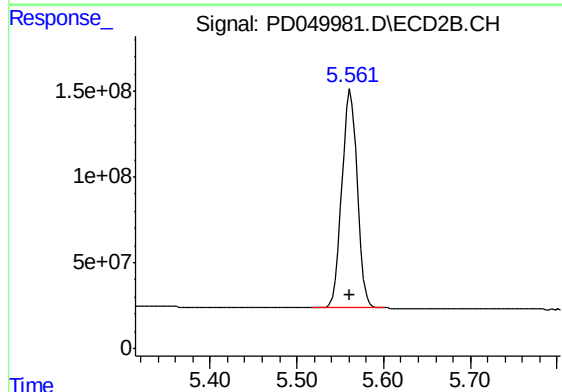
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 36636070
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

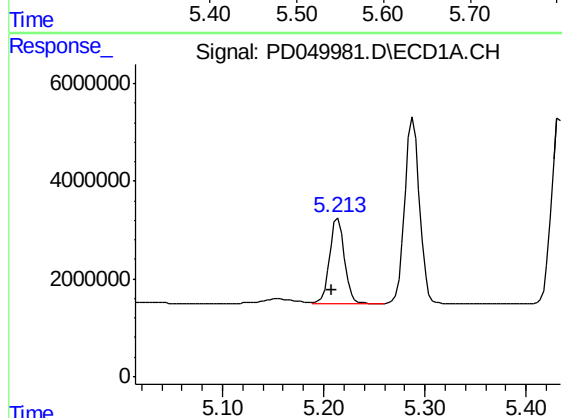
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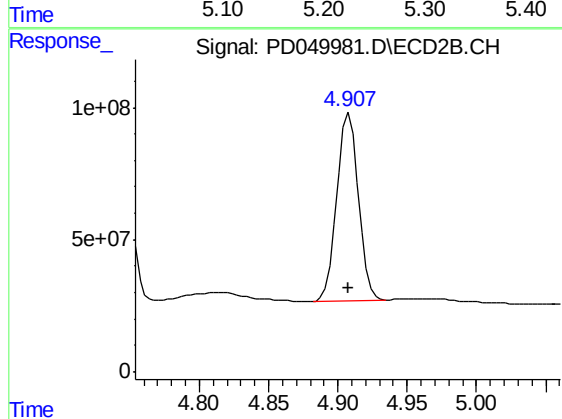
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1574669201
Conc: 52.96 ng/ml



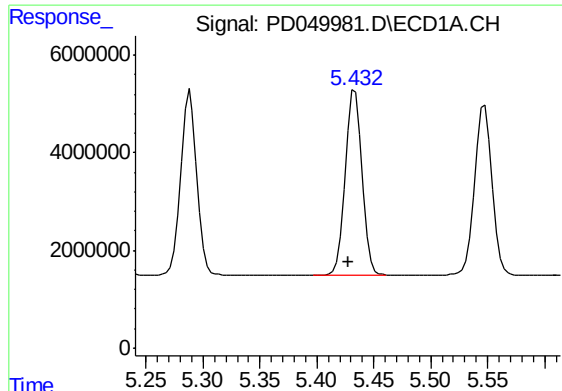
#6 beta-BHC

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 17679266
Conc: 47.36 ng/ml



#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 773945664
Conc: 53.76 ng/ml



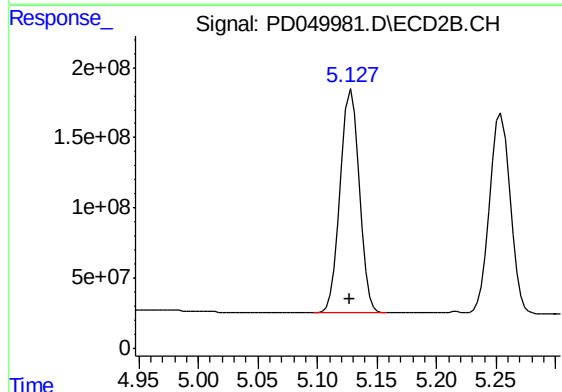
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 38208332
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

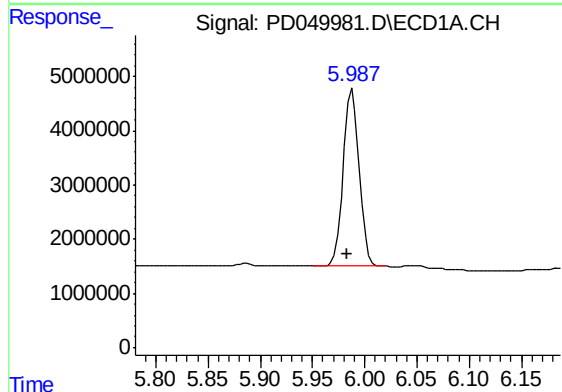
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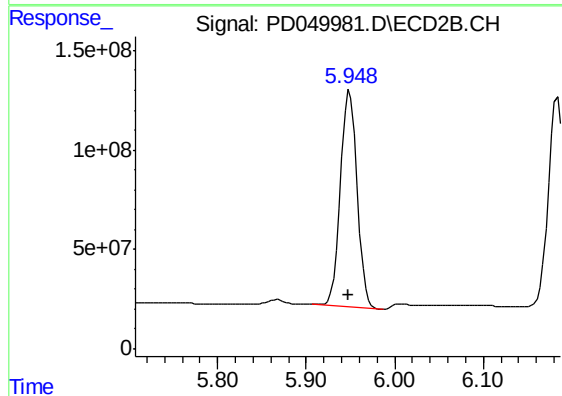
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1745697159
Conc: 54.93 ng/ml



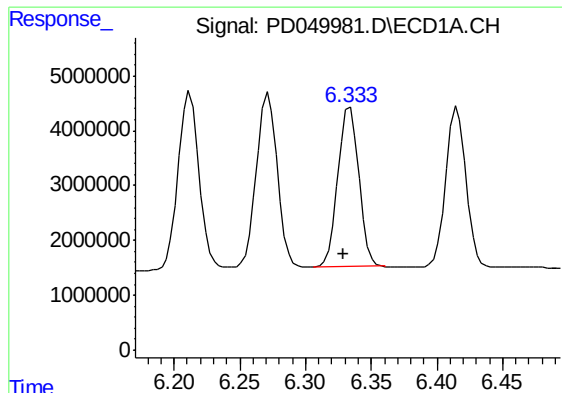
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 35021431
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1430480828
Conc: 54.05 ng/ml



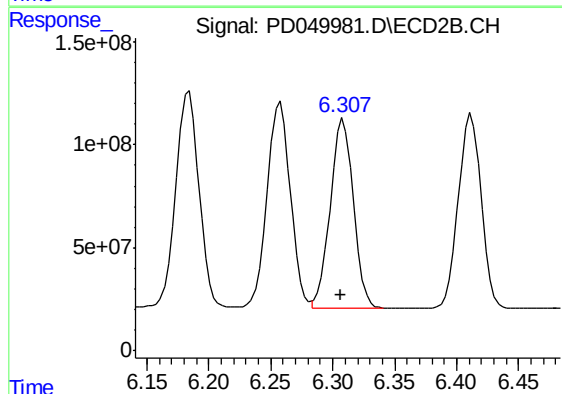
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 32353760
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

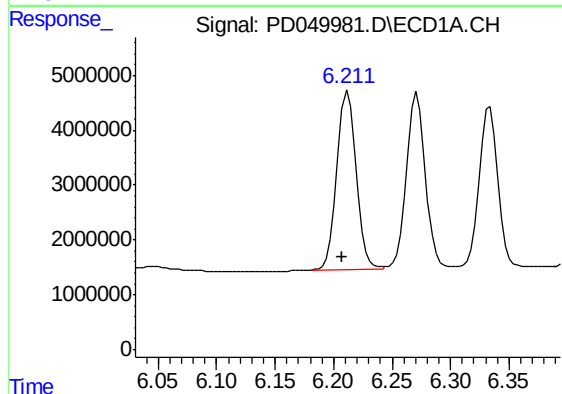
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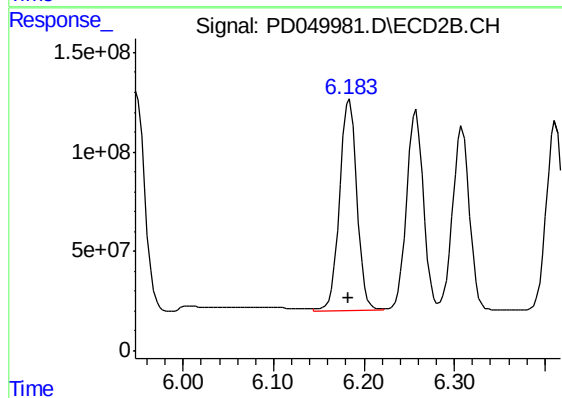
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1197333018
Conc: 51.30 ng/ml



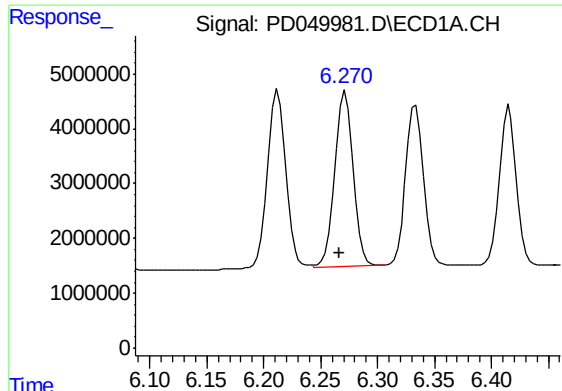
#10 gamma-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 36093299
Conc: 46.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1399990755
Conc: 53.33 ng/ml



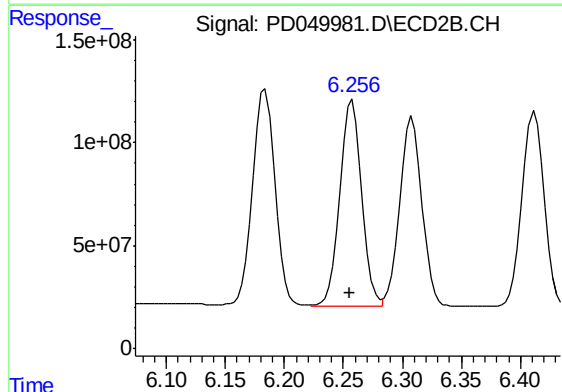
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 35610863
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

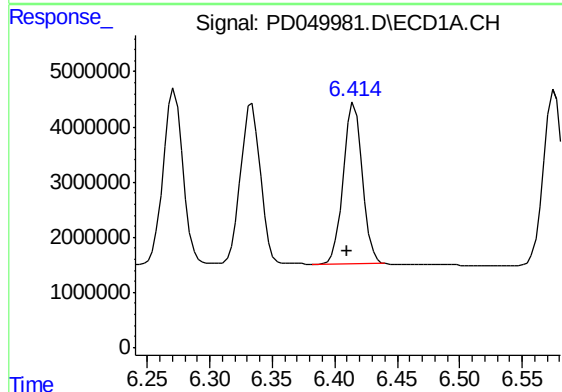
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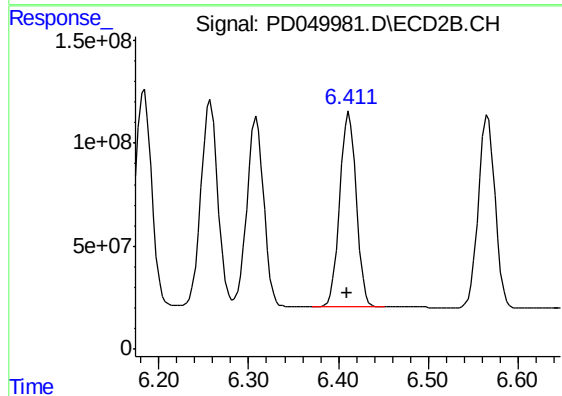
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1314069511
Conc: 52.39 ng/ml



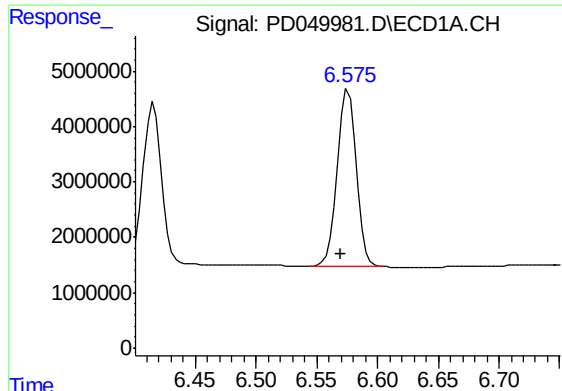
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 30797756
Conc: 43.89 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1213516647
Conc: 51.42 ng/ml



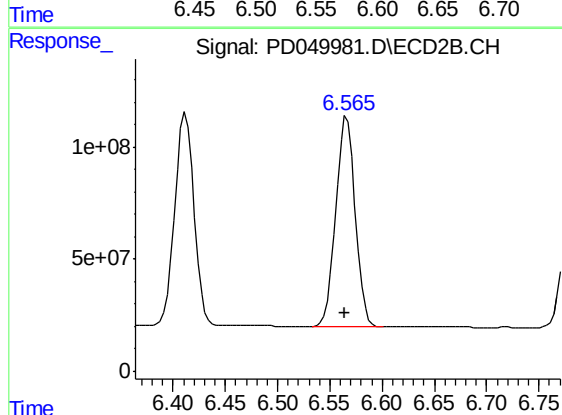
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 34836617
Conc: 46.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

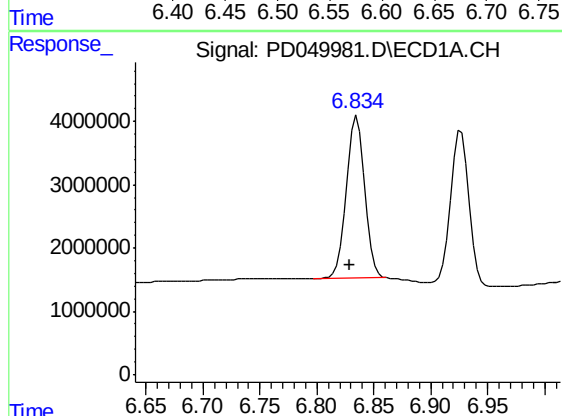
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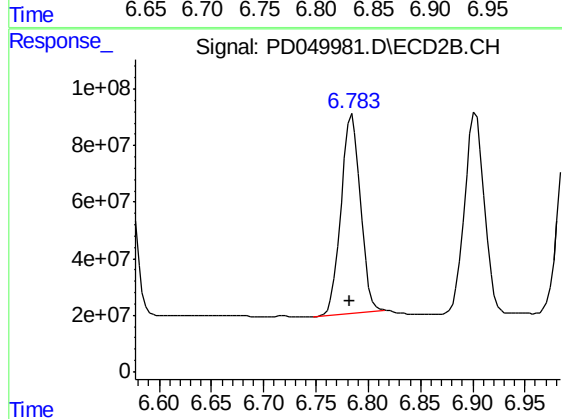
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1214237497
Conc: 50.33 ng/ml



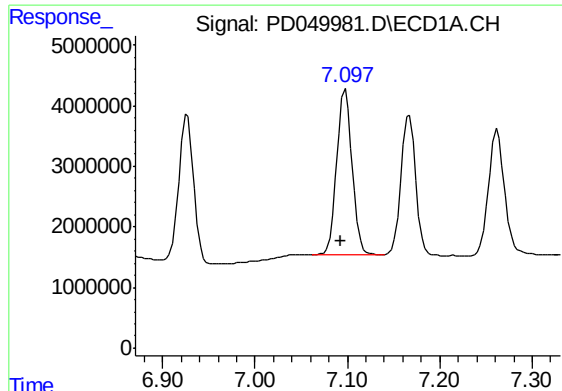
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 28274864
Conc: 43.54 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 907542380
Conc: 47.21 ng/ml



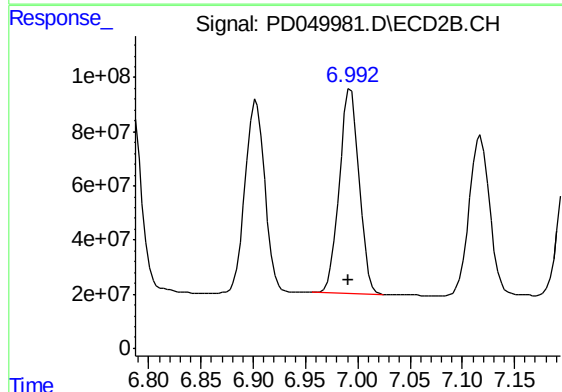
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 31643482
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

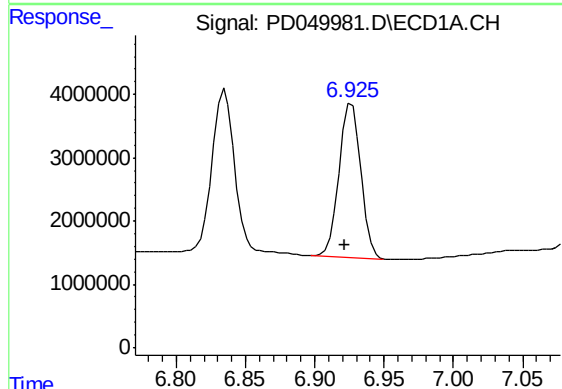
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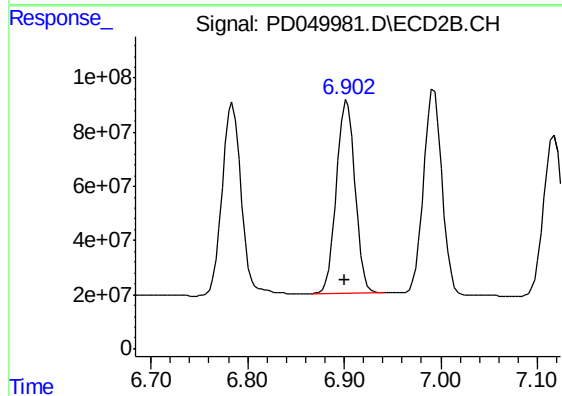
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1001034022
Conc: 50.49 ng/ml



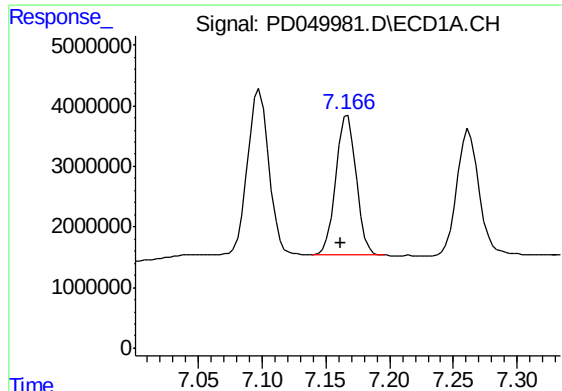
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 26624467
Conc: 47.89 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 940304996
Conc: 52.65 ng/ml



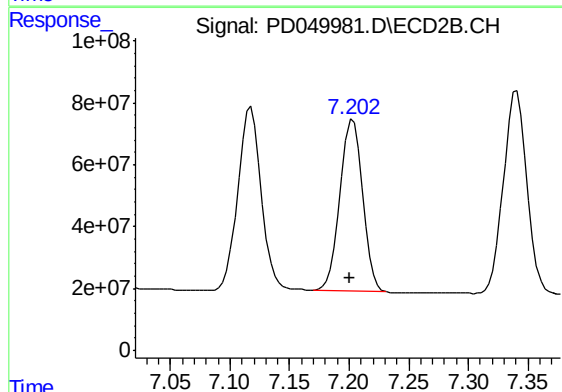
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 25477241
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

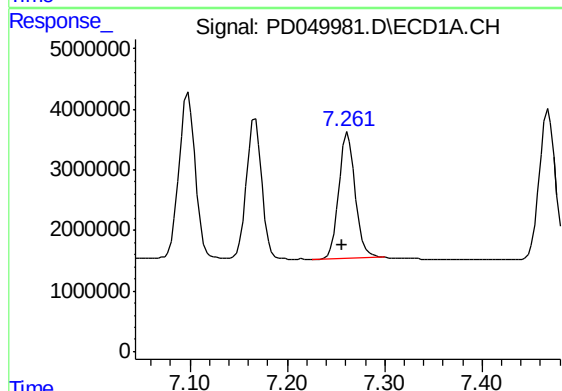
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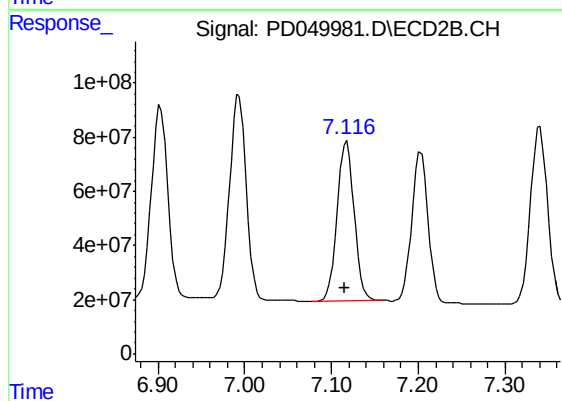
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 724694161
Conc: 59.76 ng/ml



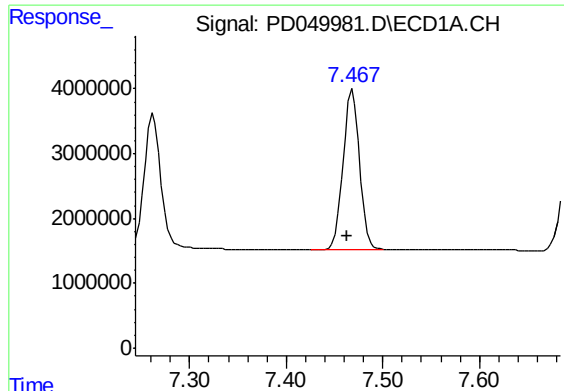
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 24571115
Conc: 46.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 808619892
Conc: 51.13 ng/ml



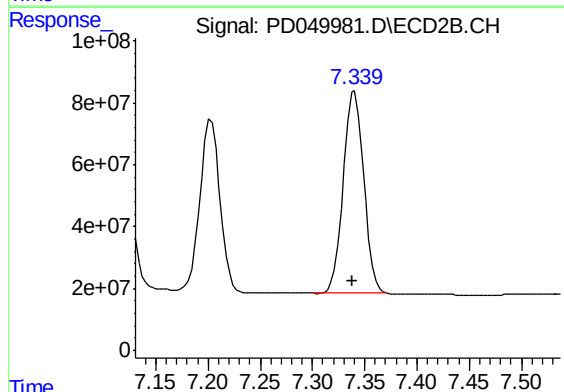
#19 Endosulfan Sulfate

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 28676090
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

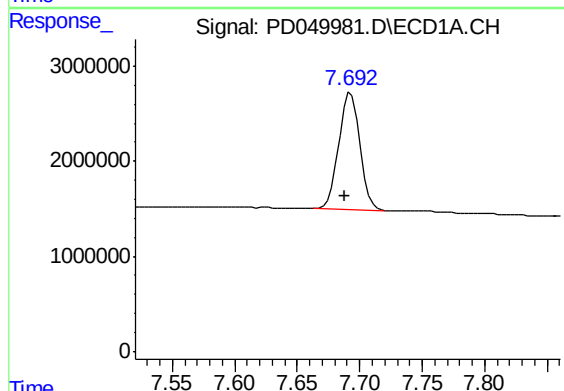
Manual Integrations
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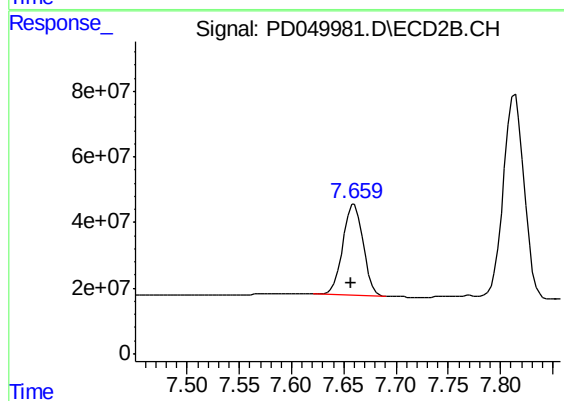
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 891161008
Conc: 49.68 ng/ml



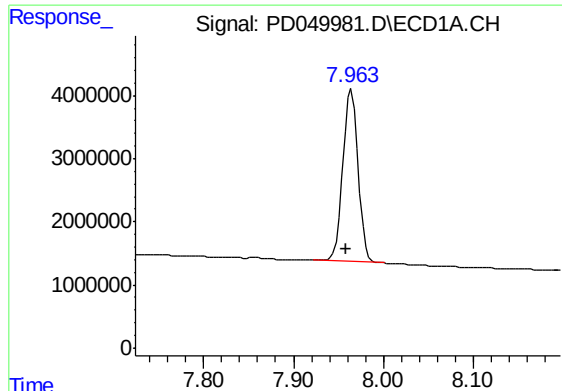
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 14407130
Conc: 48.95 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 376259064
Conc: 56.21 ng/ml



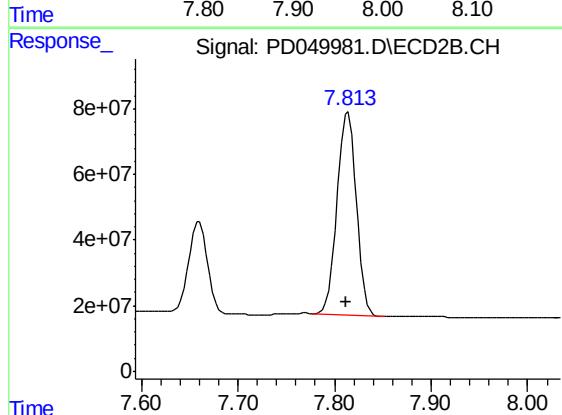
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 32291316
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

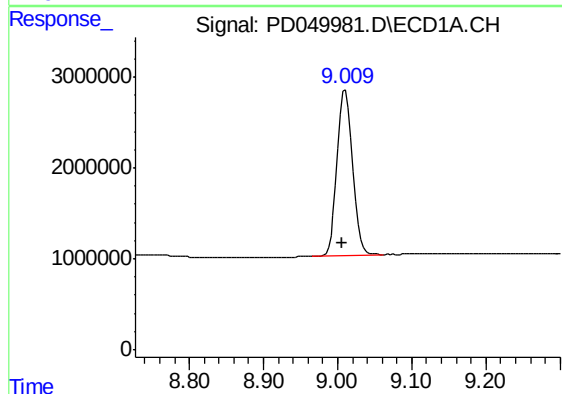
Manual Integrations
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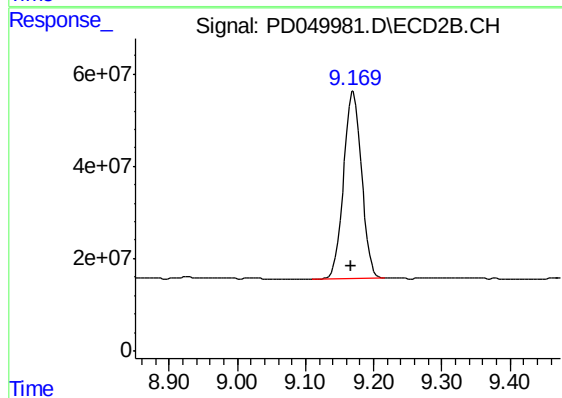
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 841487090
Conc: 50.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 26174492
Conc: 42.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 738486570
Conc: 46.74 ng/ml