

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 23:09
 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 04:14:58 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	29337602	1387.2E6	48.936	54.056
28)	SA Decachlor...	9.012	9.170	27043405	735.4E6	43.903	46.540
Target Compounds							
2)	A alpha-BHC	4.684	4.454	43070553	2084.6E6	50.967	55.905
3)	MA gamma-BHC...	4.977	4.741	41852493	1885.1E6	51.441	55.765
4)	MA Heptachlor	5.290	5.255	38881661	1778.8E6	49.506	55.220
5)	MB Aldrin	5.549	5.563	37057888	1647.2E6	47.441	55.403
6)	B beta-BHC	5.216	4.909	17812586	793.2E6	47.715	55.094
7)	B delta-BHC	5.435	5.129	38865835	1821.0E6	49.638	57.299
8)	B Heptachlor...	5.990	5.950	35408332	1492.8E6	46.603	56.409
9)	A Endosulfan I	6.335	6.309	32949435	1287.2E6	46.626	55.150
10)	B gamma-Chl...	6.214	6.182	36761845	1446.9E6	46.988	55.116m
11)	B alpha-Chl...	6.273	6.257	36300172	1396.2E6	46.253	55.659
12)	B 4,4'-DDE	6.416	6.412	31730838	1319.4E6	45.224	55.908
13)	MA Dieldrin	6.575	6.566	35434606	1331.5E6	47.215m	55.196
14)	MA Endrin	6.836	6.785	29634246	1006.7E6	45.636	52.365
15)	B Endosulfa...	7.099	6.993	32395447	1060.9E6	45.492	53.513
16)	A 4,4'-DDD	6.928	6.903	28018773	1019.0E6	50.397	57.058
17)	MA 4,4'-DDT	7.168	7.203	25809308	769.7E6	49.767	63.473 #
18)	B Endrin al...	7.263	7.117	24919610	845.5E6	46.779	53.462
19)	B Endosulfa...	7.470	7.341	29498857	932.6E6	45.652	51.991
20)	A Methoxychlor	7.693	7.659	14678348	397.8E6	49.875	59.434
21)	B Endrin ke...	7.966	7.814	33307042	882.4E6	48.443	53.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 23:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

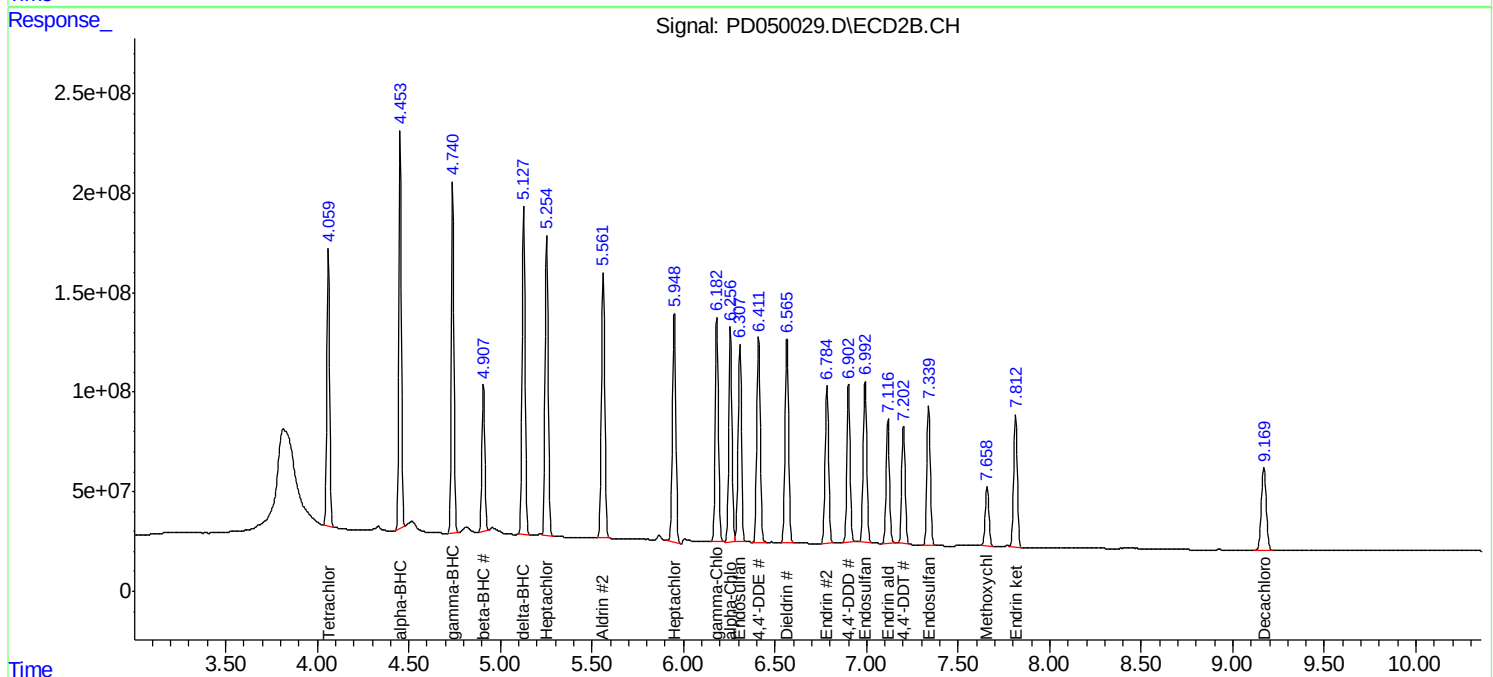
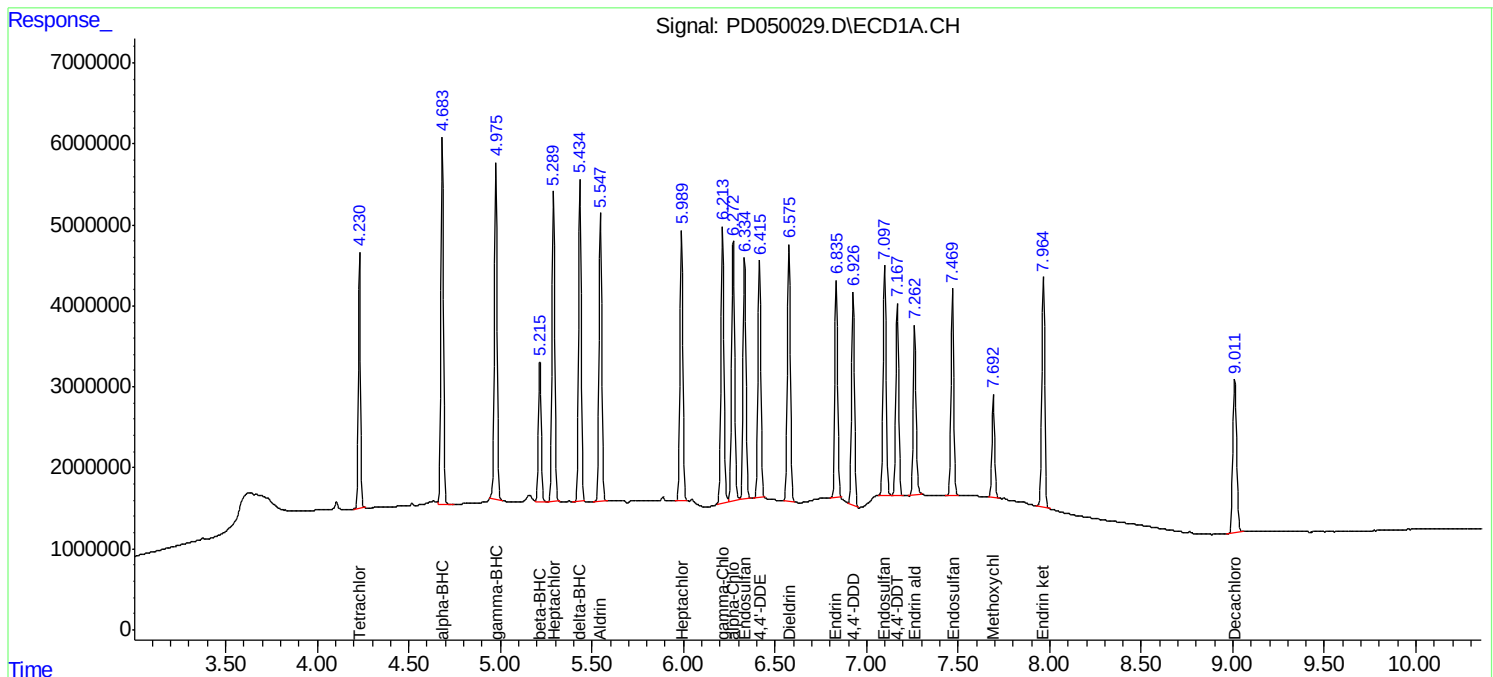
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

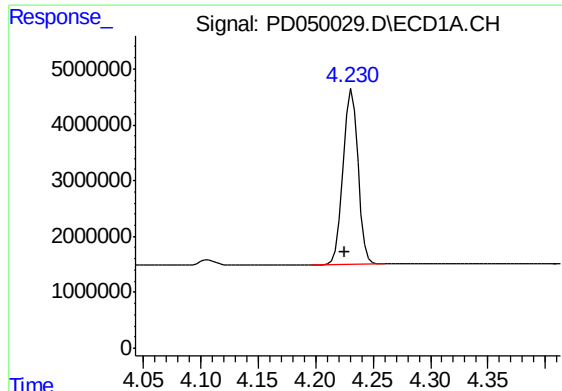
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





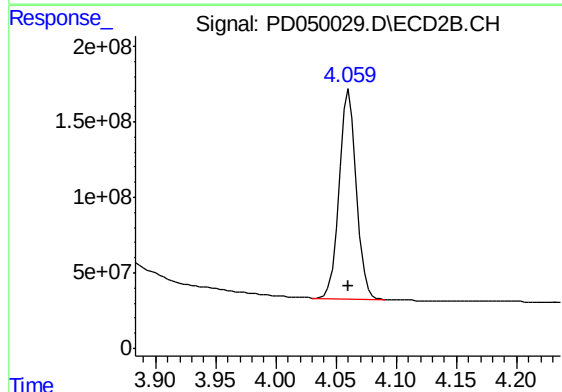
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 29337602
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

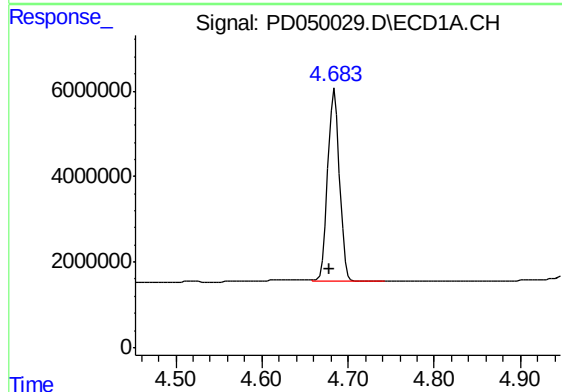
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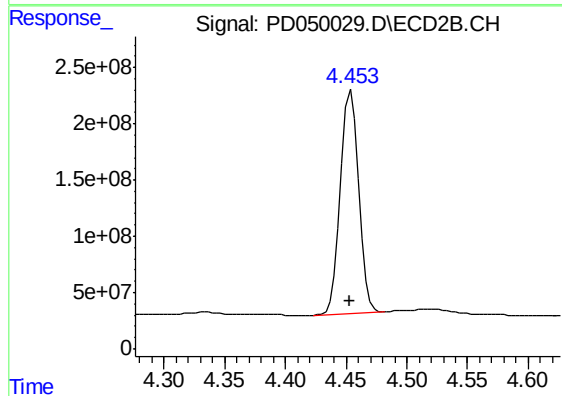
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1387226438
Conc: 54.06 ng/ml



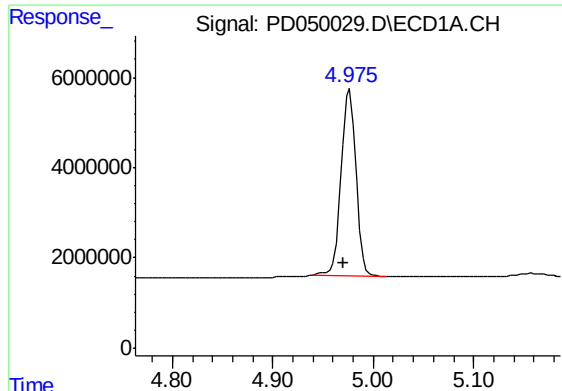
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 43070553
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2084604018
Conc: 55.90 ng/ml



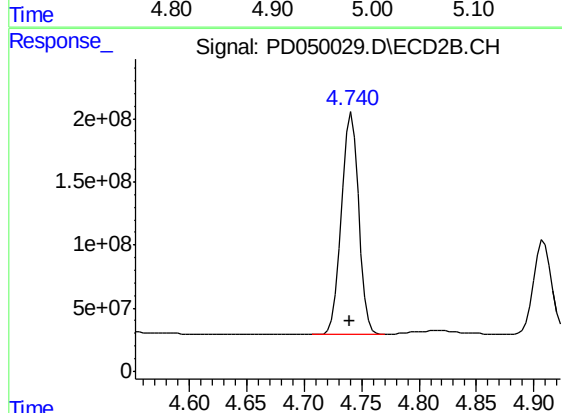
#3 gamma-BHC (Lindane)

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 41852493
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

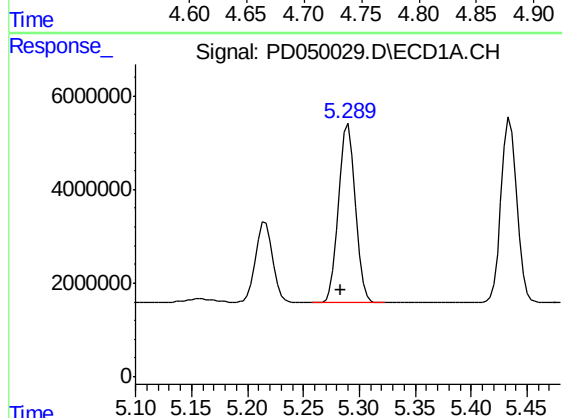
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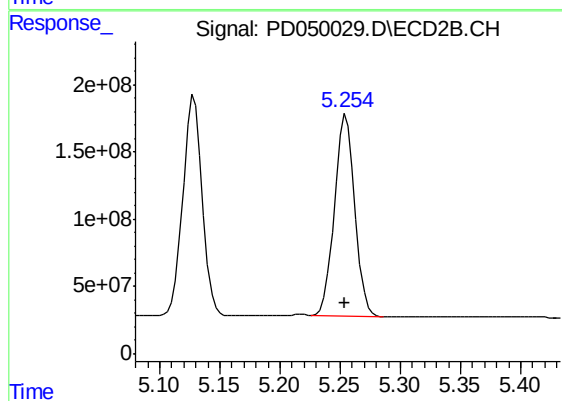
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1885086315
Conc: 55.77 ng/ml



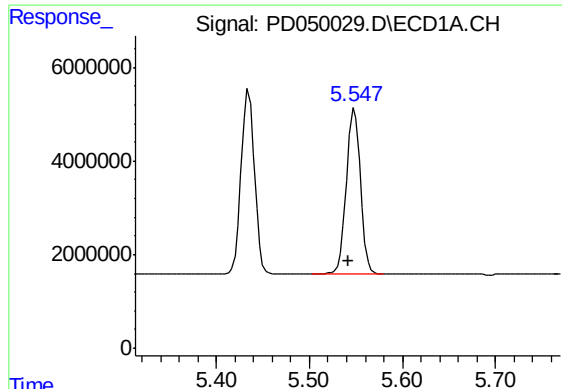
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 38881661
Conc: 49.51 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1778815922
Conc: 55.22 ng/ml



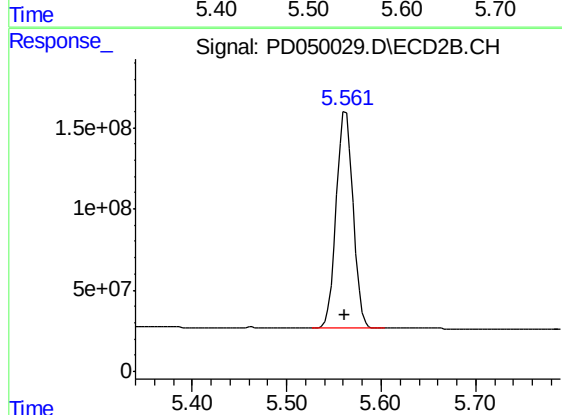
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 37057888
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

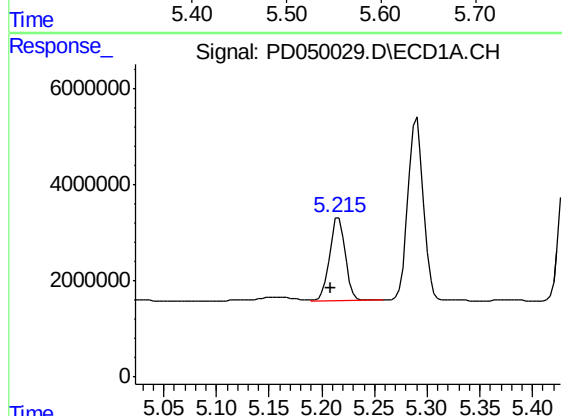
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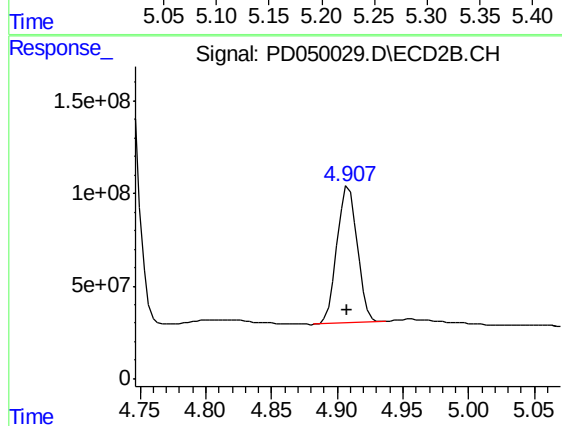
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1647183724
Conc: 55.40 ng/ml



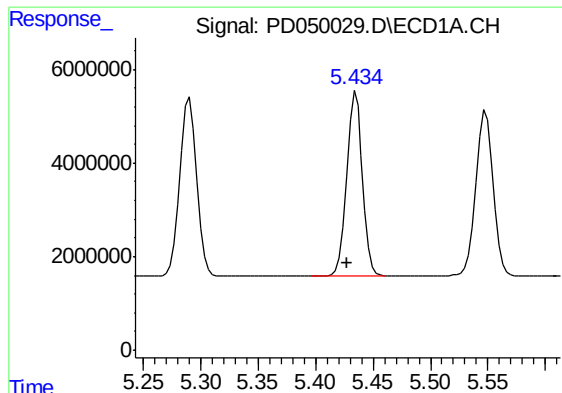
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 17812586
Conc: 47.71 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 793154743
Conc: 55.09 ng/ml



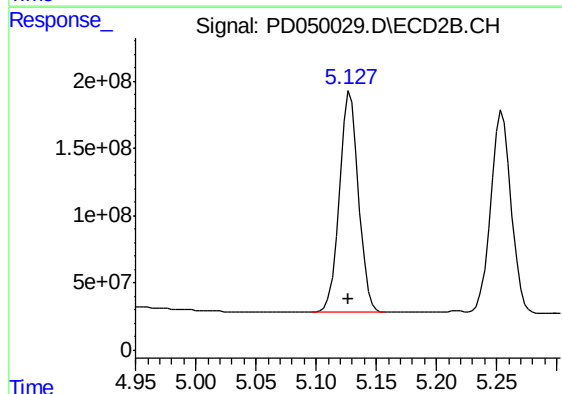
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 38865835
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

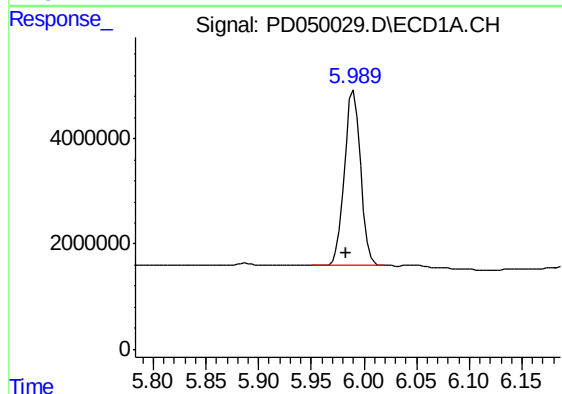
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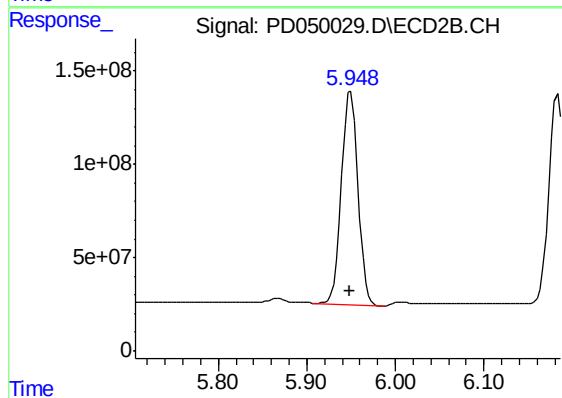
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1821042064
Conc: 57.30 ng/ml



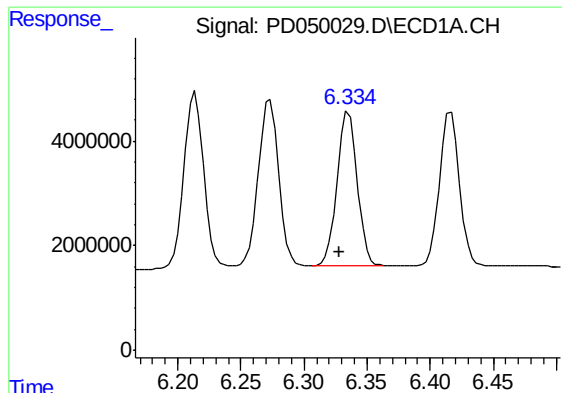
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 35408332
Conc: 46.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1492777469
Conc: 56.41 ng/ml



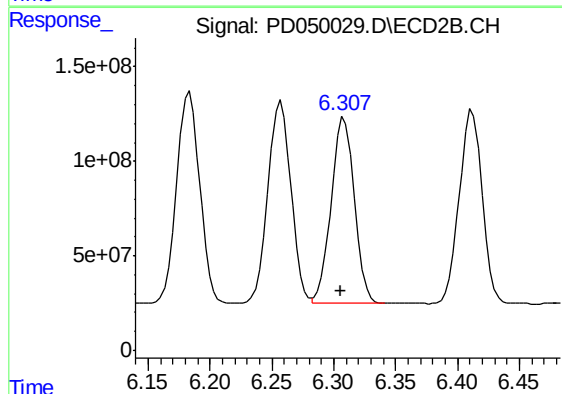
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 32949435
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

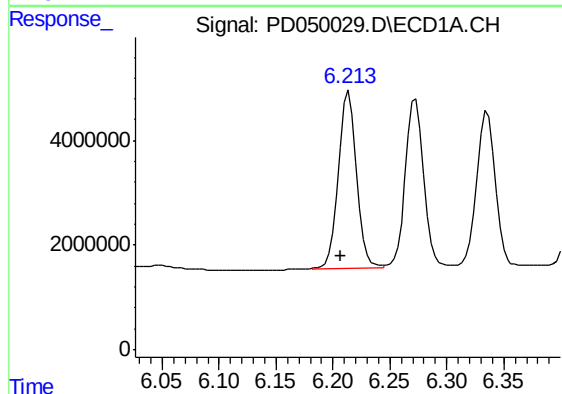
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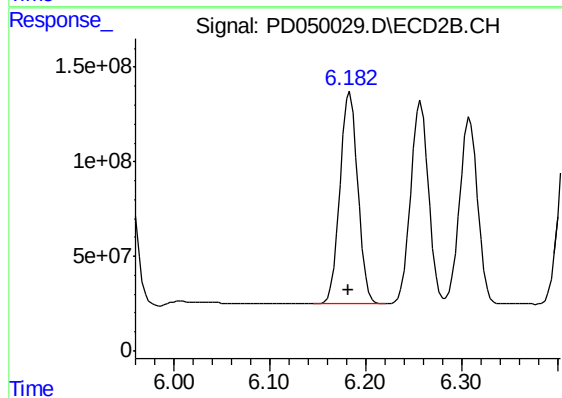
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1287157885
Conc: 55.15 ng/ml



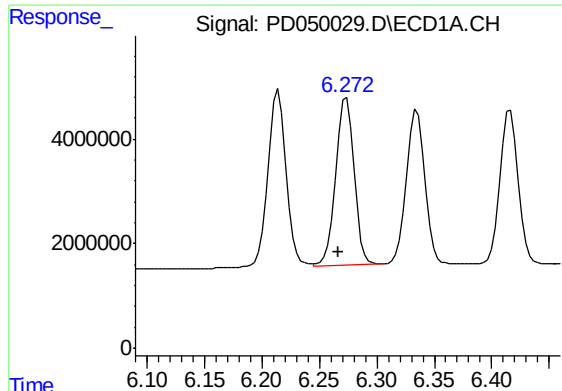
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 36761845
Conc: 46.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1446885726
Conc: 55.12 ng/ml m



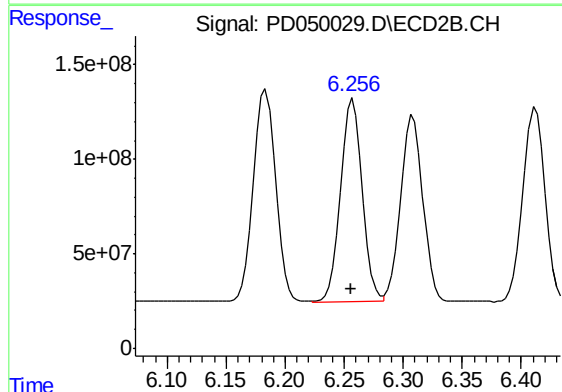
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 36300172
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

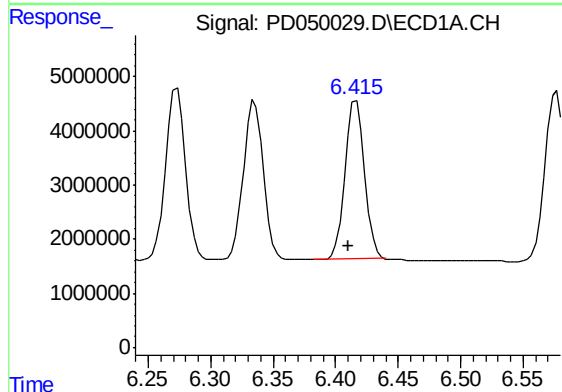
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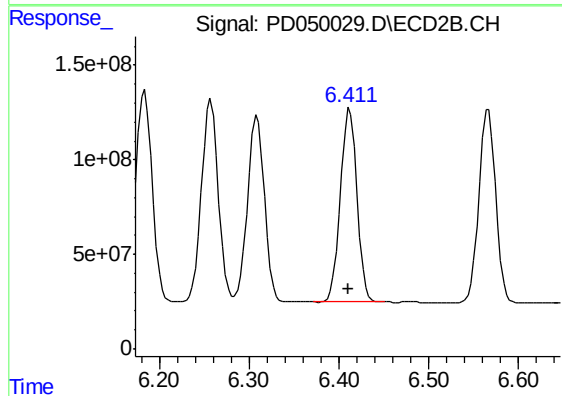
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1396183098
Conc: 55.66 ng/ml



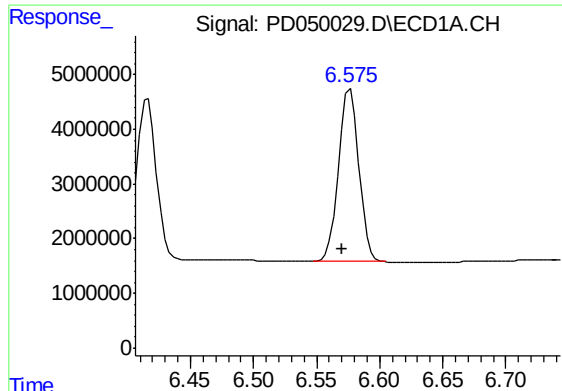
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 31730838
Conc: 45.22 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1319432820
Conc: 55.91 ng/ml



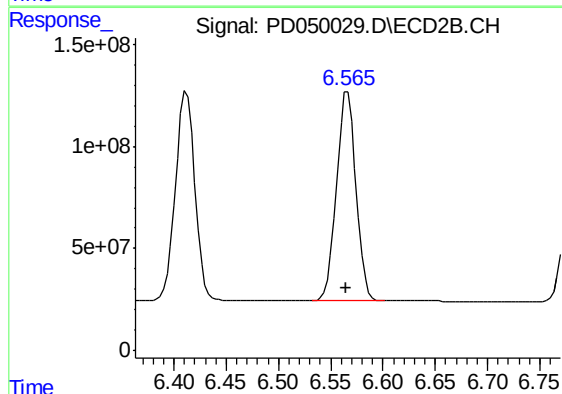
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 35434606
Conc: 47.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

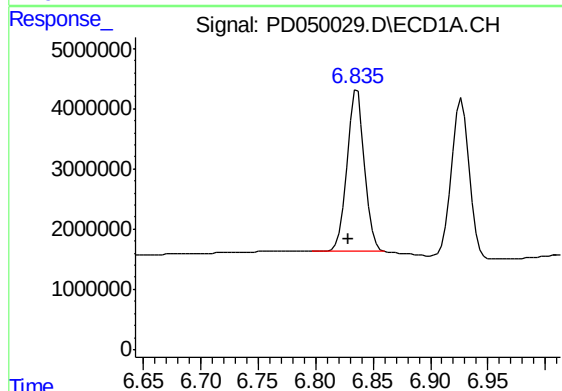
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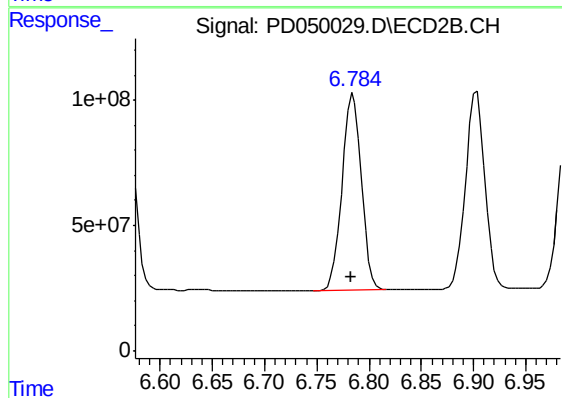
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1331513812
Conc: 55.20 ng/ml



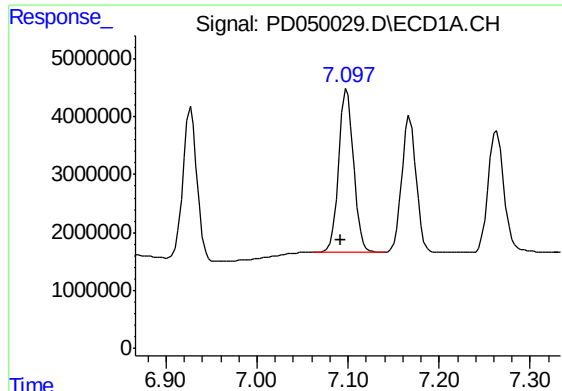
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 29634246
Conc: 45.64 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1006713846
Conc: 52.36 ng/ml



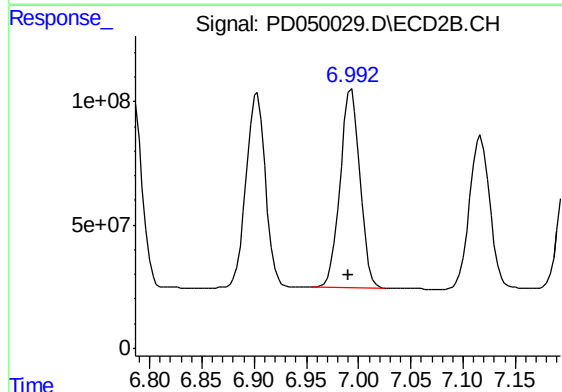
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 32395447
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

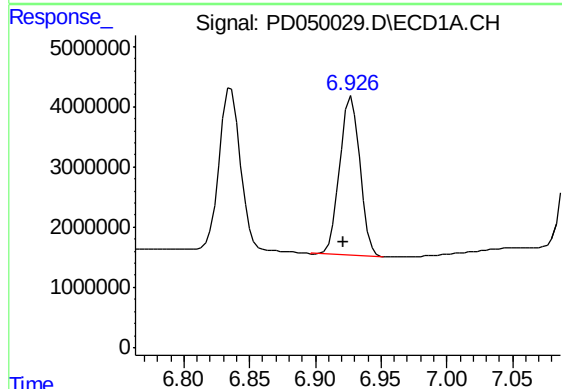
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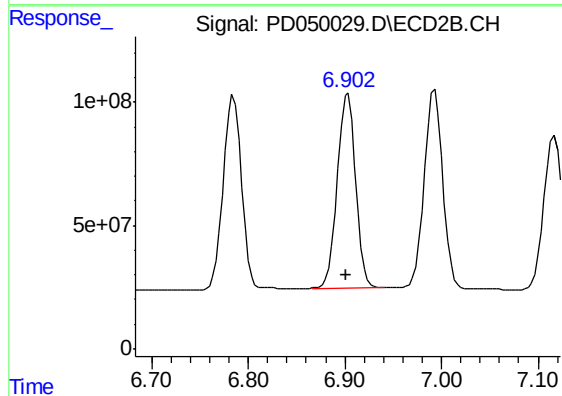
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1060892165
Conc: 53.51 ng/ml



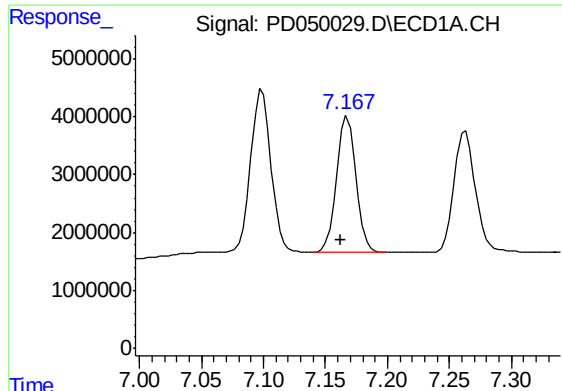
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 28018773
Conc: 50.40 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1018976201
Conc: 57.06 ng/ml



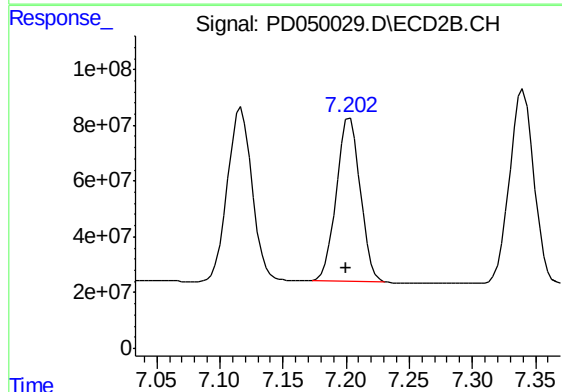
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 25809308
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

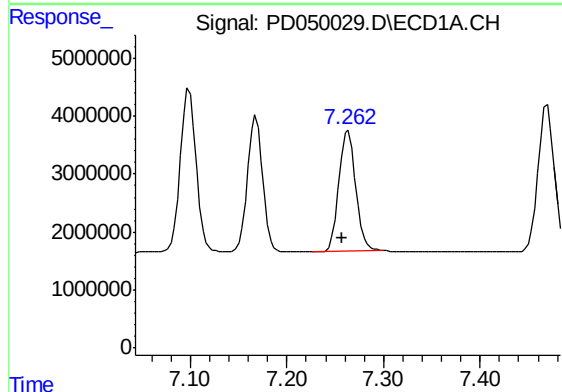
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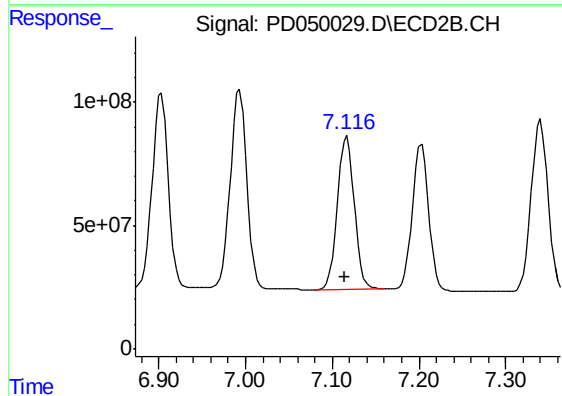
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 769746523
Conc: 63.47 ng/ml



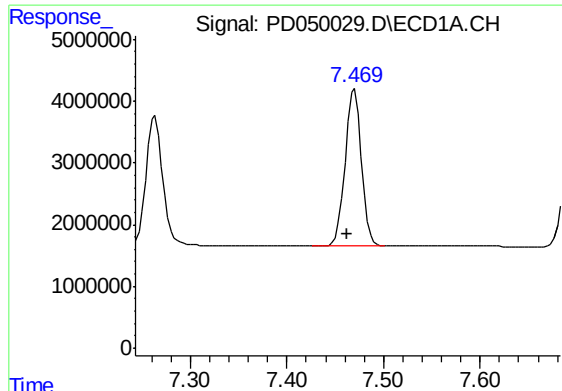
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 24919610
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 845470472
Conc: 53.46 ng/ml



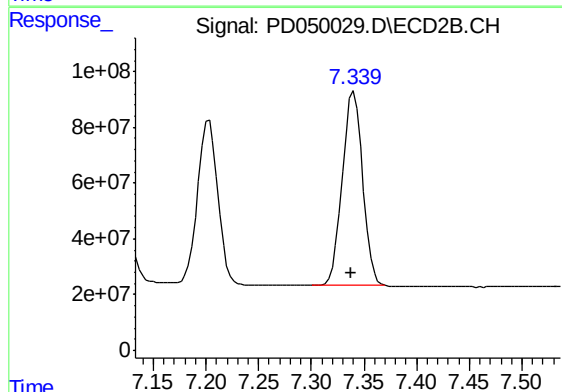
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29498857
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

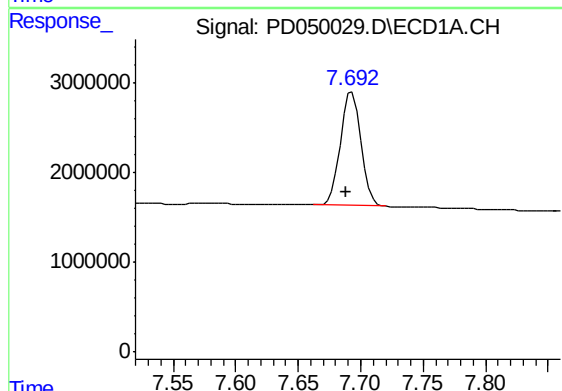
Manual Integrations
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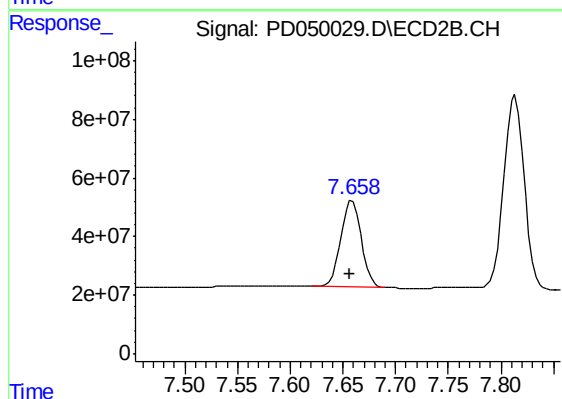
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 932551530
Conc: 51.99 ng/ml



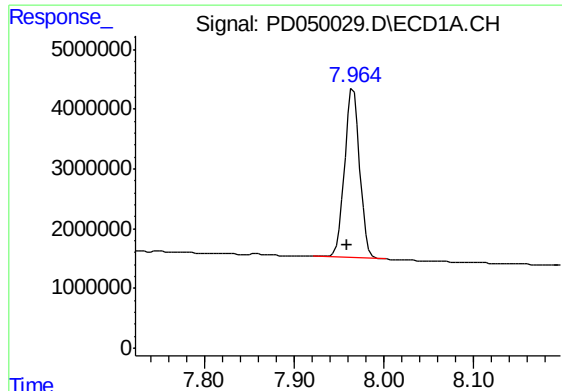
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 14678348
Conc: 49.88 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 397816059
Conc: 59.43 ng/ml



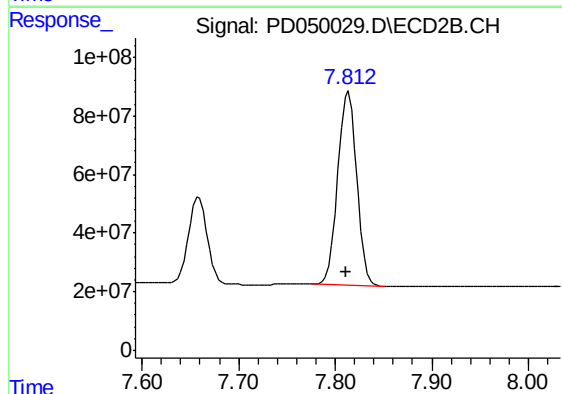
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 33307042
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

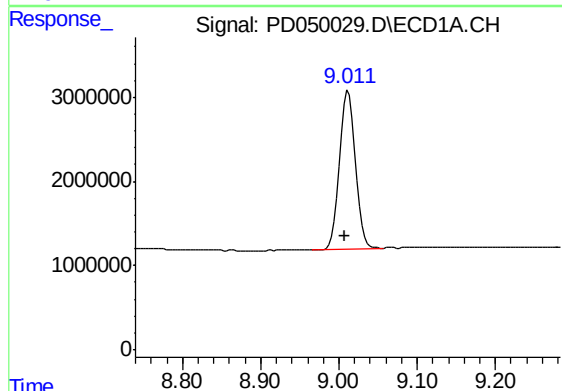
Manual Integrations
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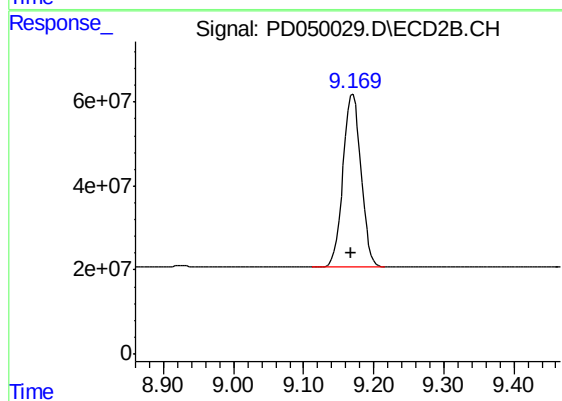
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 882404247
Conc: 53.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 27043405
Conc: 43.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 735386993
Conc: 46.54 ng/ml