

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 15:42
 Operator : AJ\SJ
 Sample : J5621-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SA-SED-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:54 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	4.060	11552988	535.9E6	19.271	20.882
28)	SA Decachlor...	9.011	9.169	8123967	214.8E6	13.189	13.594m
Target Compounds							
2)	A alpha-BHC	4.683	4.454	42336645	1853.1E6	50.099	49.697
3)	MA gamma-BHC...	4.974	4.741	42494198	1709.8E6	52.230m	50.579
4)	MA Heptachlor	5.289	5.255	37772544	1559.8E6	48.094	48.423
5)	MB Aldrin	5.547	5.561	35784450	1438.3E6	45.811	48.377m
6)	B beta-BHC	5.215	4.909	17185932	508.1E6	46.036	35.296
7)	B delta-BHC	5.434	5.128	34301043	1463.0E6	43.808	46.032
8)	B Heptachlo...	5.988	5.949	33309420	1337.4E6	43.841m	50.537
9)	A Endosulfan I	6.334	6.308	26440101	974.2E6	37.415	41.743
10)	B gamma-Chl...	6.213	6.183	45479392	1428.8E6	58.130	54.427
11)	B alpha-Chl...	6.272	6.257	37948467	1337.0E6	48.353	53.300
12)	B 4,4'-DDE	6.415	6.411	29750575	1016.4E6	42.401m	43.066
13)	MA Dieldrin	6.574	6.565	35505521	1155.3E6	47.310m	47.893
14)	MA Endrin	6.834	6.783	29042058	861.2E6	44.724m	44.797m
15)	B Endosulfa...	7.097	6.992	29420877	815.7E6	41.314m	41.143
16)	A 4,4'-DDD	6.927	6.903	24195120	842.1E6	43.520	47.156
17)	MA 4,4'-DDT	7.167	7.201	24333791	631.6E6	46.922	52.083m
18)	B Endrin al...	7.263	7.115	21588412	641.8E6	40.525	40.585m
19)	B Endosulfa...	7.469	7.340	28349040	773.7E6	43.873	43.133
20)	A Methoxychlor	7.692	7.659	14852470	326.3E6	50.467	48.749
21)	B Endrin ke...	7.963	7.812	28880398	709.7E6	42.005m	42.874m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 15:42
Operator : AJ\SJ
Sample : J5621-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

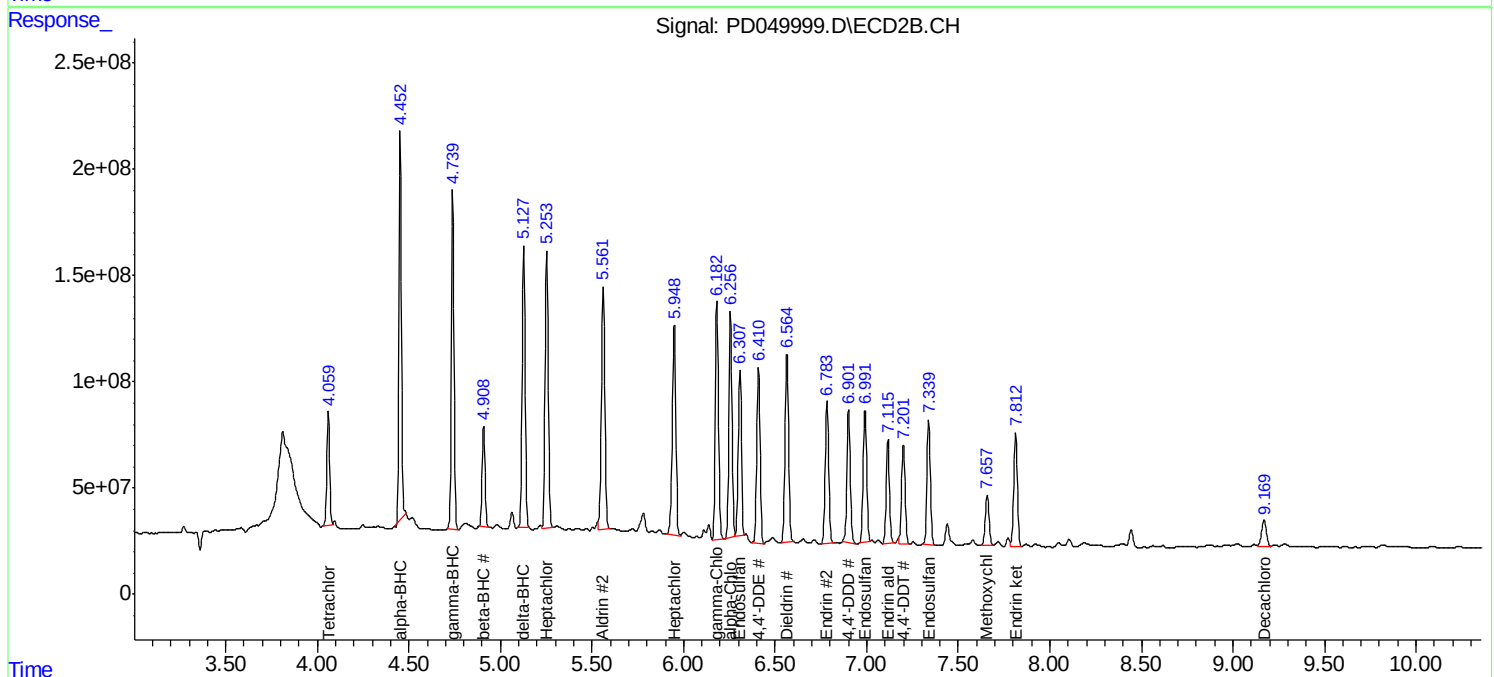
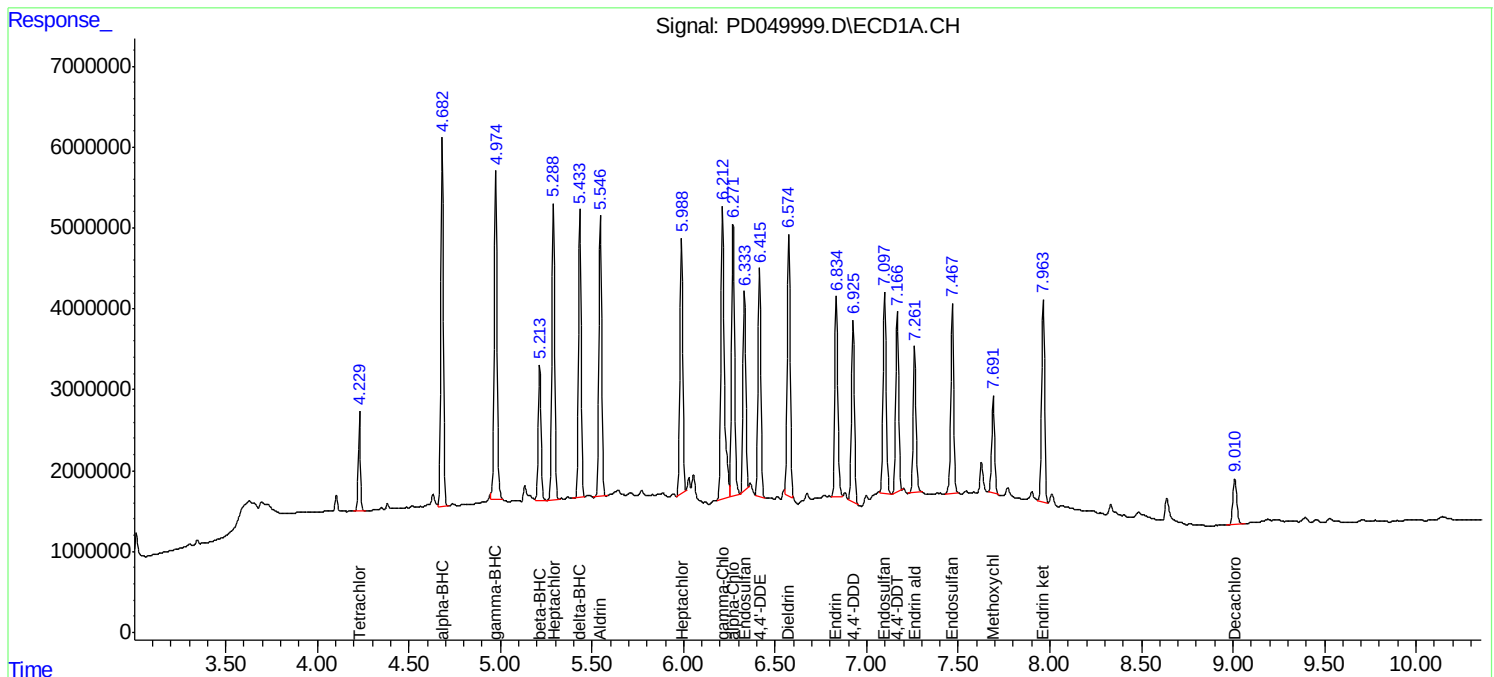
Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

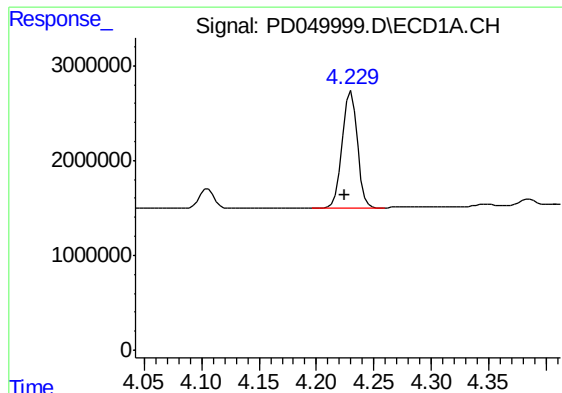
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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





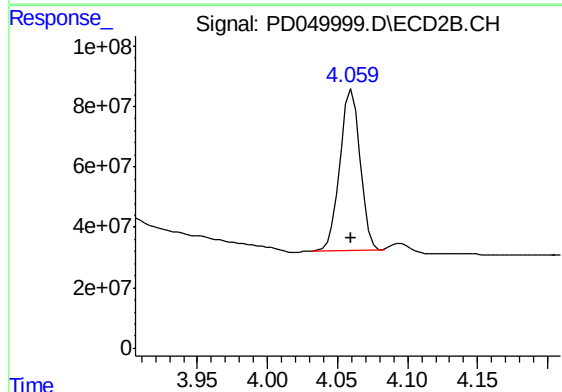
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 11552988
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

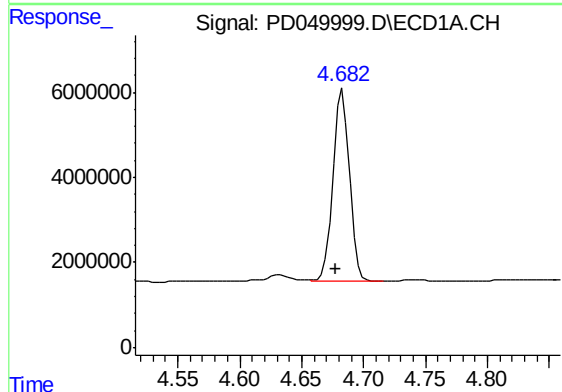
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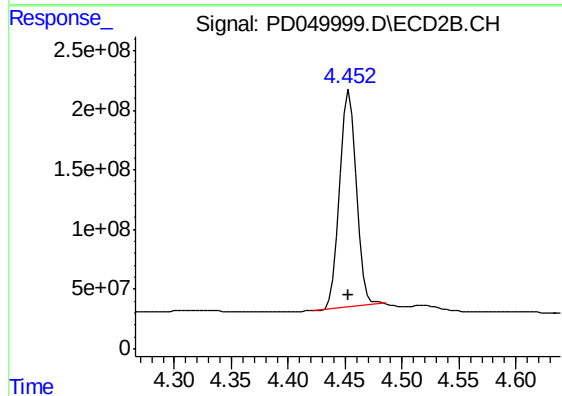
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 535890069
Conc: 20.88 ng/ml



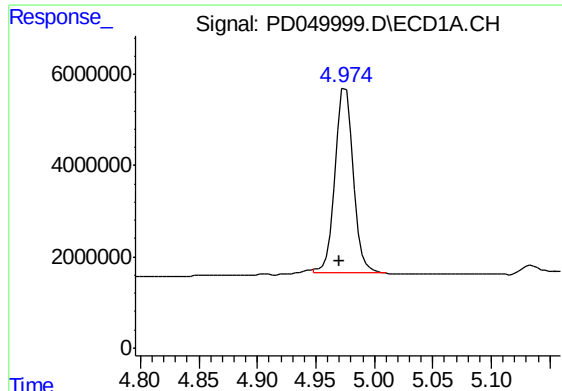
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 42336645
Conc: 50.10 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1853121323
Conc: 49.70 ng/ml



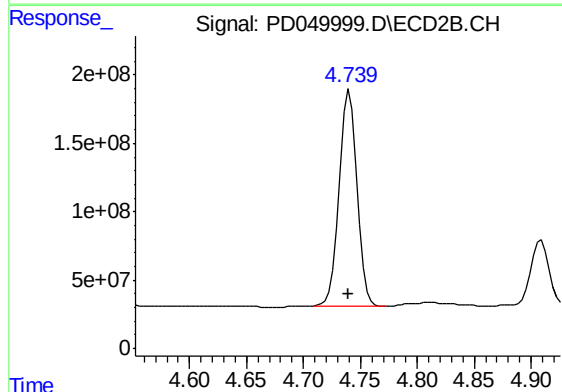
#3 gamma-BHC (Lindane)

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 42494198
Conc: 52.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

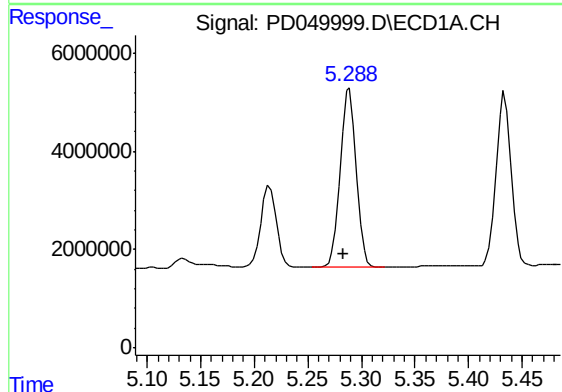
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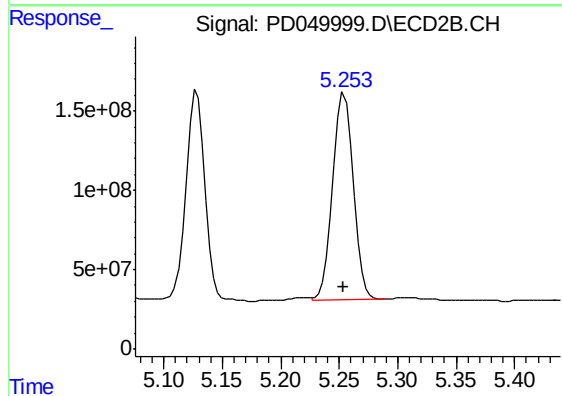
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1709771692
Conc: 50.58 ng/ml



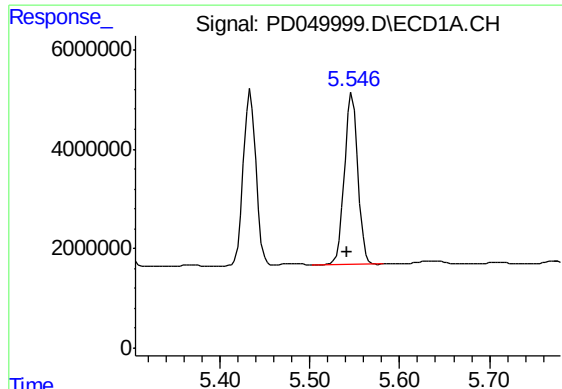
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 37772544
Conc: 48.09 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1559839560
Conc: 48.42 ng/ml



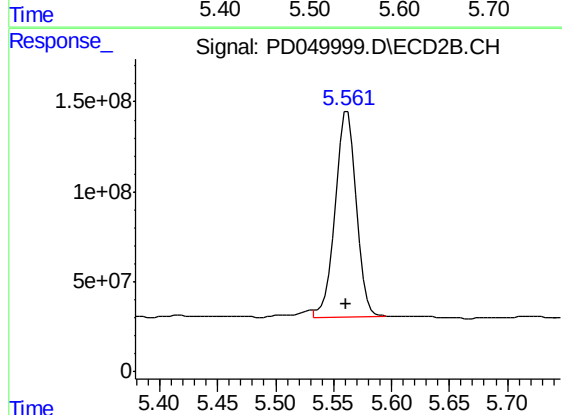
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 35784450
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

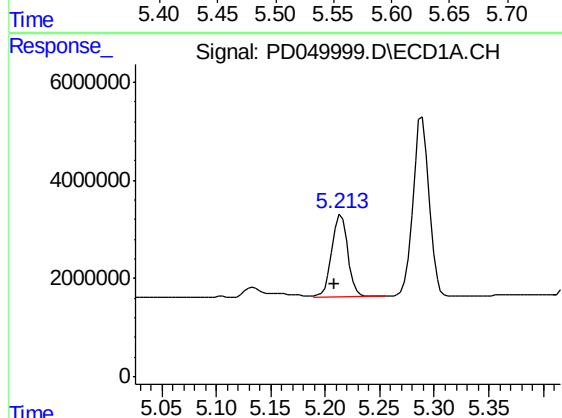
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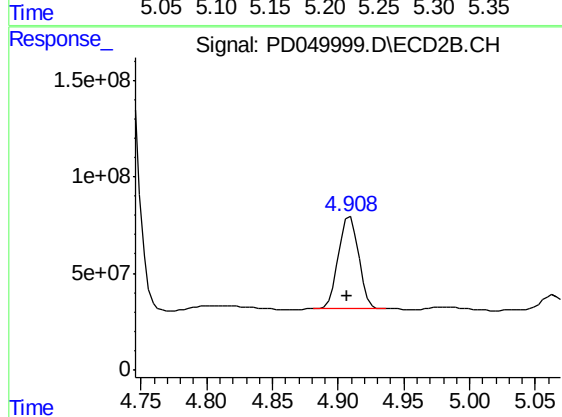
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1438307437
Conc: 48.38 ng/ml m



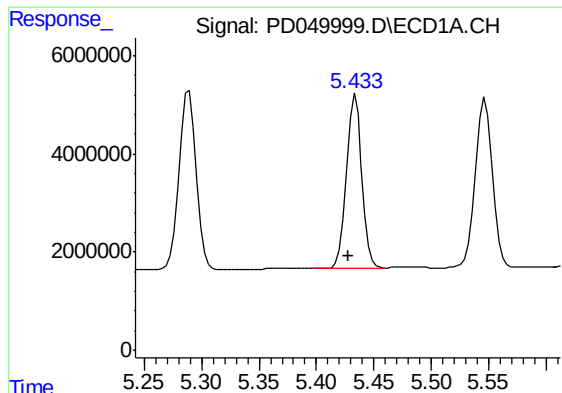
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 17185932
Conc: 46.04 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 508136883
Conc: 35.30 ng/ml



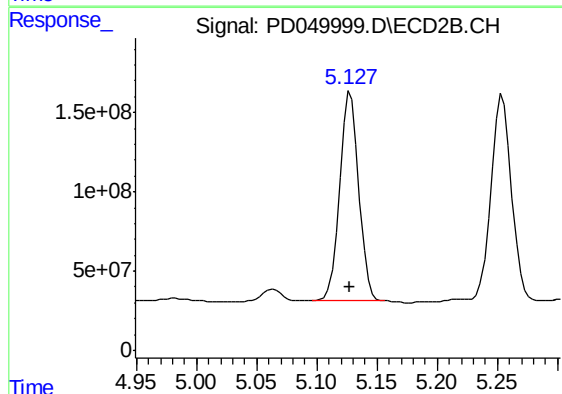
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 34301043
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

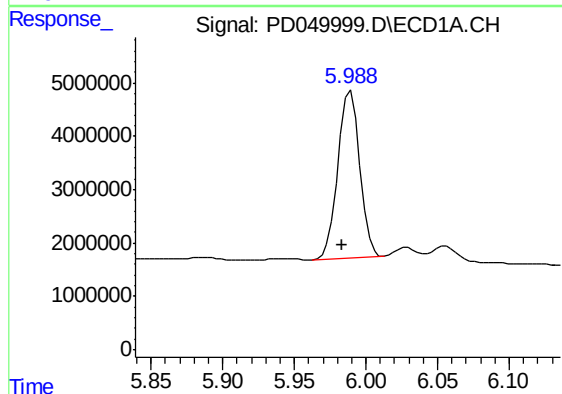
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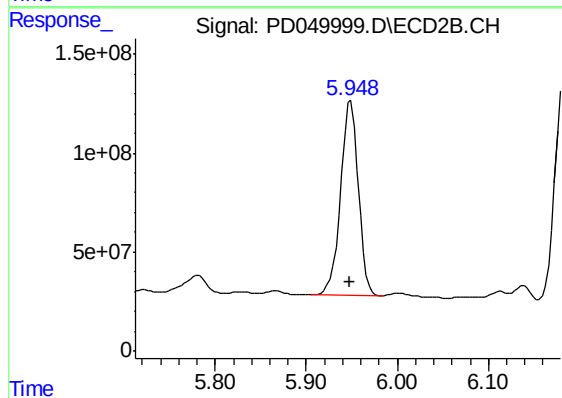
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1462974094
Conc: 46.03 ng/ml



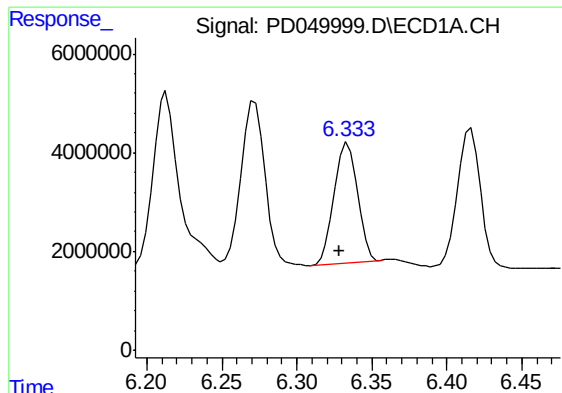
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 33309420
Conc: 43.84 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1337390759
Conc: 50.54 ng/ml



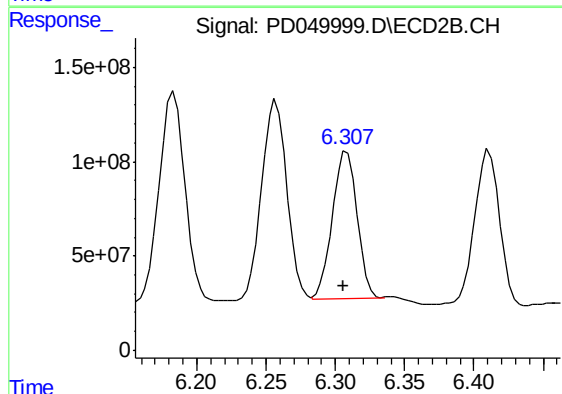
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 26440101
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

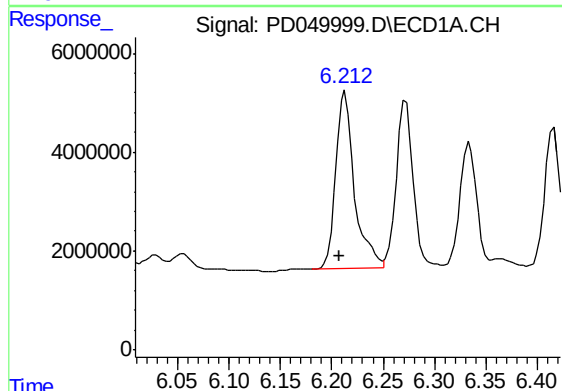
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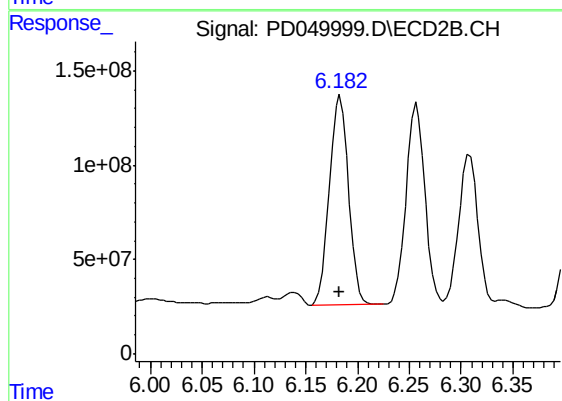
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 974247579
Conc: 41.74 ng/ml



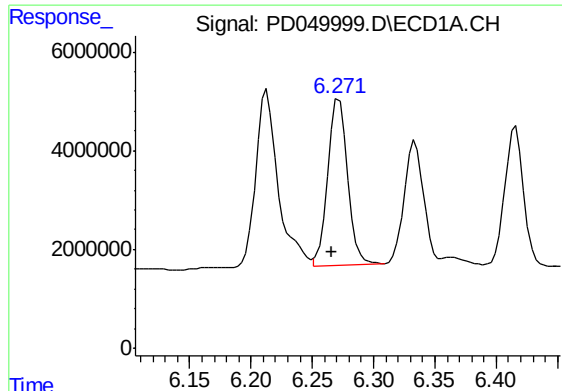
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 45479392
Conc: 58.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1428784662
Conc: 54.43 ng/ml



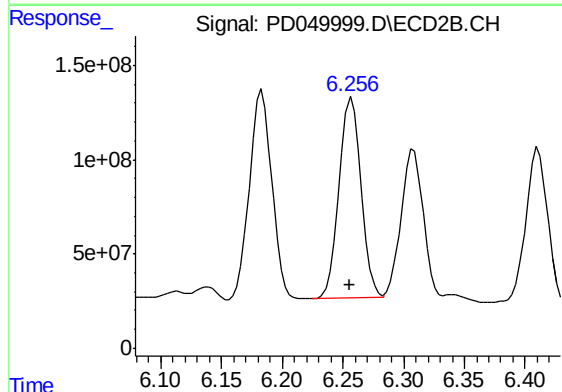
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 37948467
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

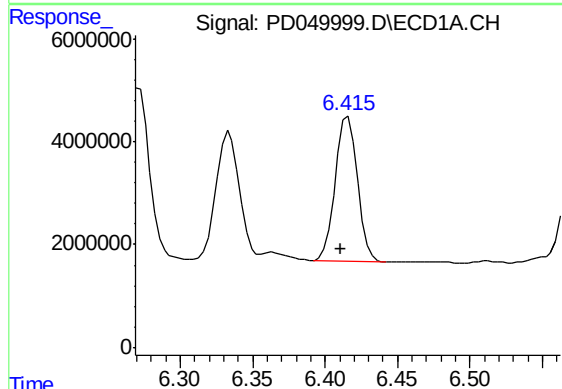
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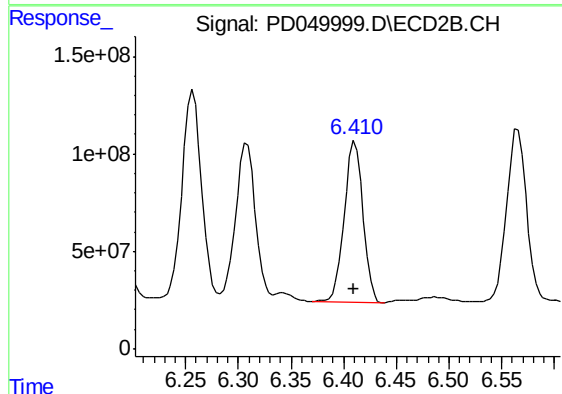
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1337000231
Conc: 53.30 ng/ml



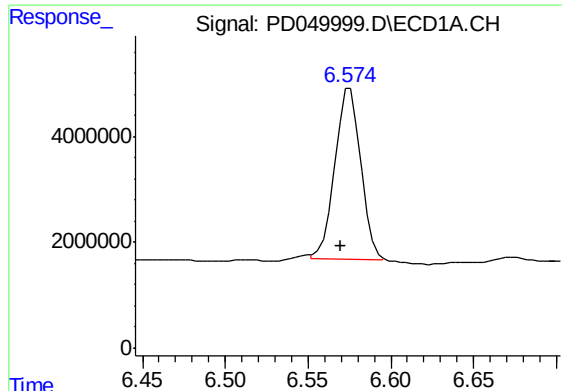
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 29750575
Conc: 42.40 ng/ml m



#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1016358731
Conc: 43.07 ng/ml



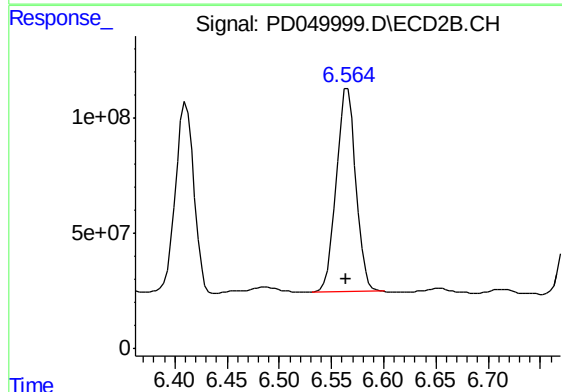
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 35505521
Conc: 47.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

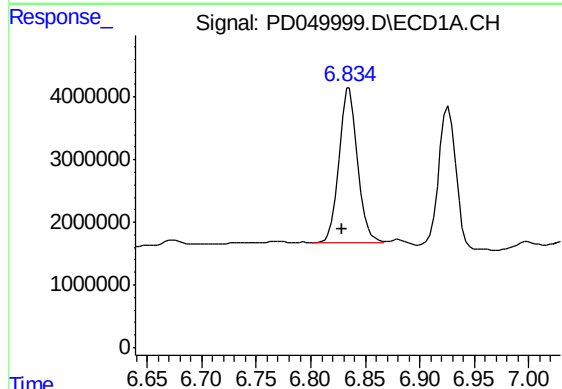
Manual Integrations
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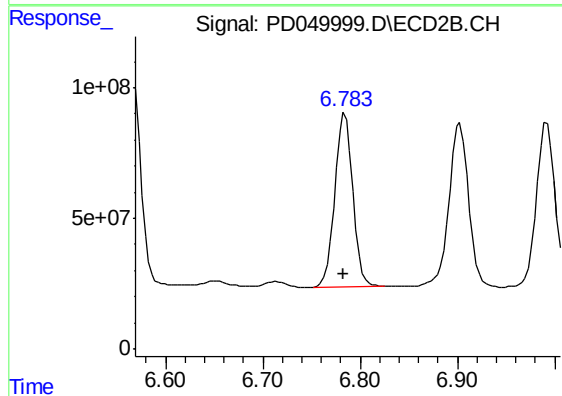
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 1155339956
Conc: 47.89 ng/ml



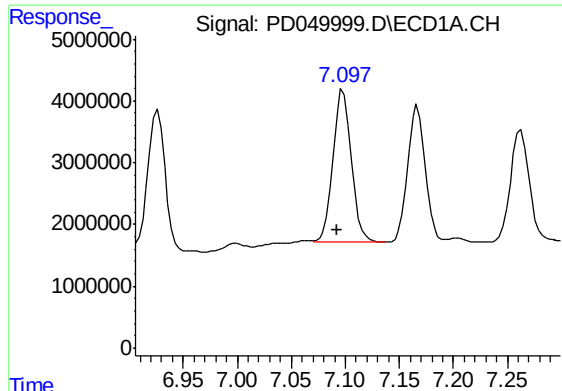
#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 29042058
Conc: 44.72 ng/ml m



#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 861227958
Conc: 44.80 ng/ml m



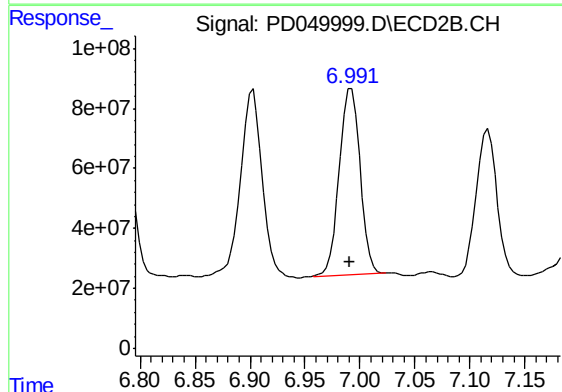
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 29420877
Conc: 41.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

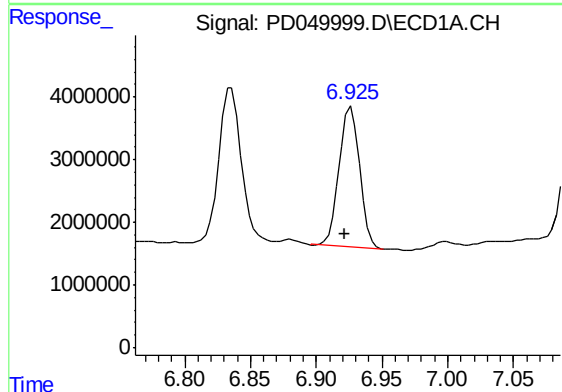
Manual Integrations
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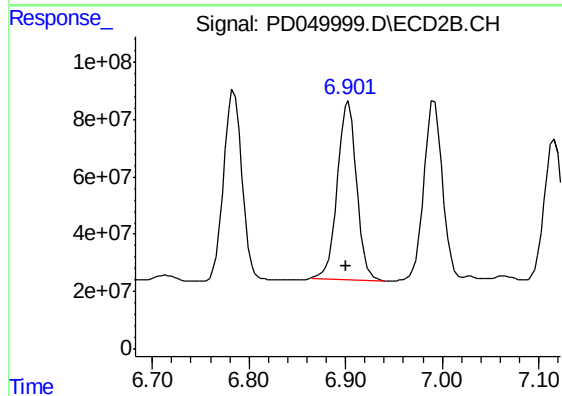
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 815652529
Conc: 41.14 ng/ml



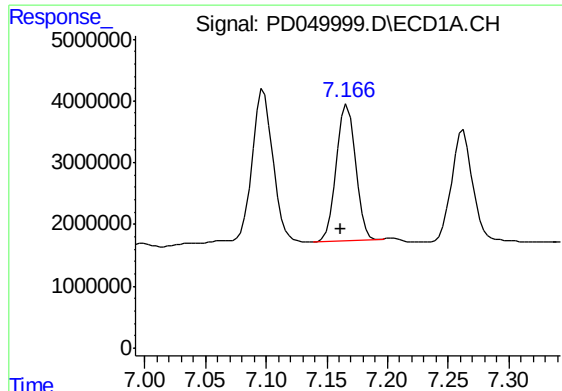
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 24195120
Conc: 43.52 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 842140725
Conc: 47.16 ng/ml



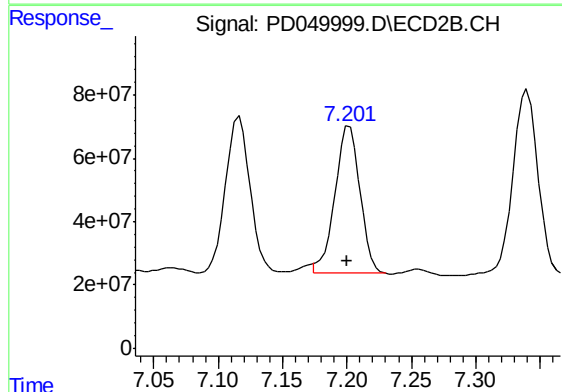
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 24333791
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

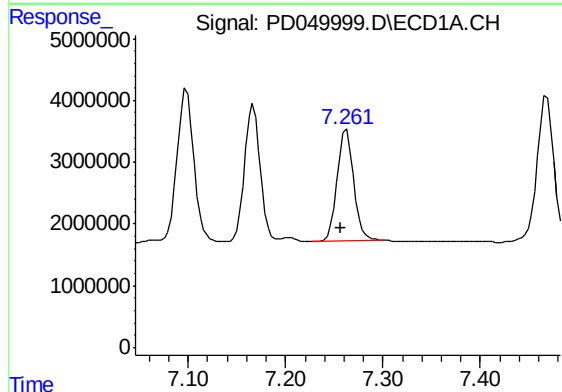
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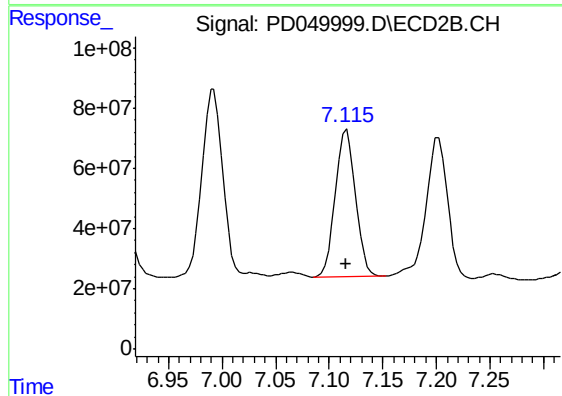
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 631618301
Conc: 52.08 ng/ml m



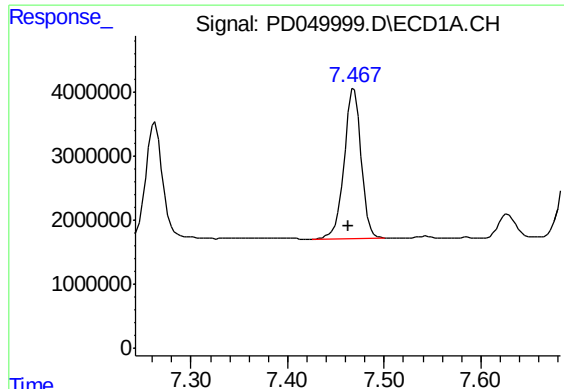
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 21588412
Conc: 40.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 641817039
Conc: 40.58 ng/ml m



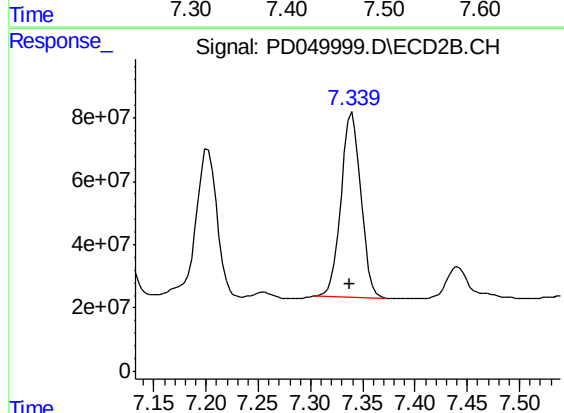
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28349040
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

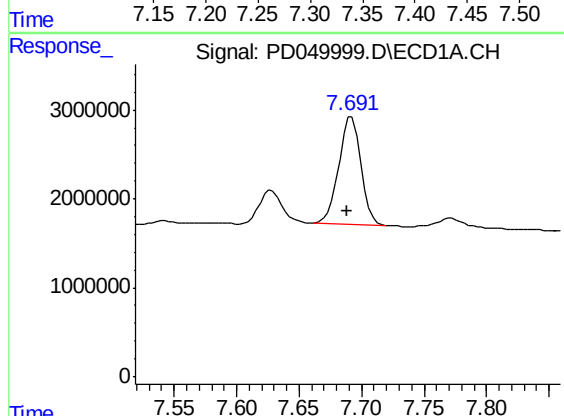
Manual Integrations
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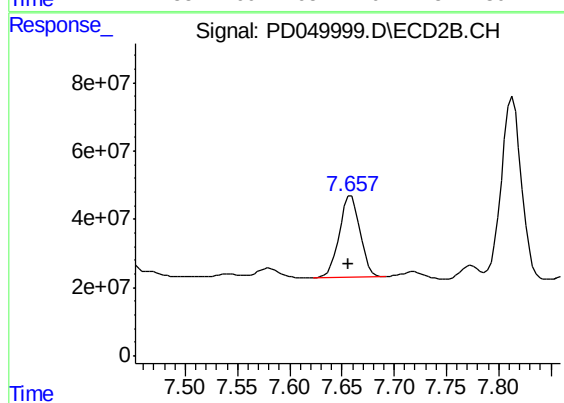
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 773662828
Conc: 43.13 ng/ml



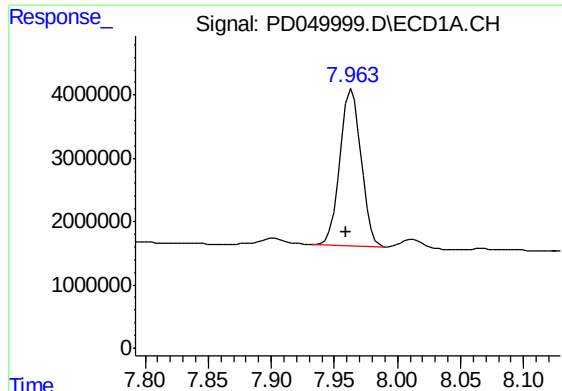
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 14852470
Conc: 50.47 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 326299732
Conc: 48.75 ng/ml



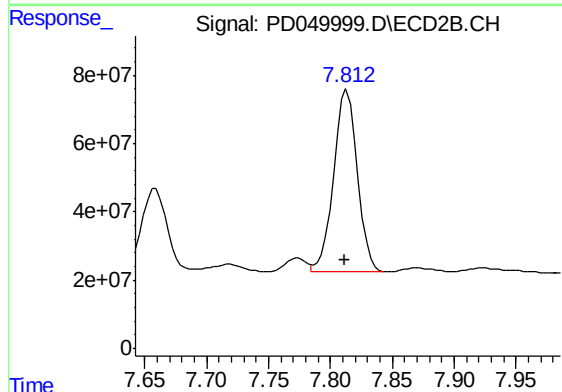
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 28880398
Conc: 42.00 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SA-SED-01MSD

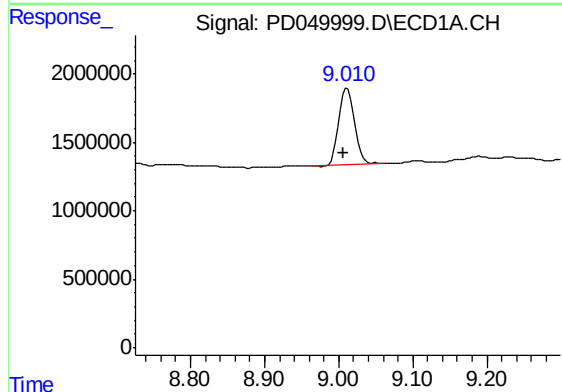
Manual Integrations
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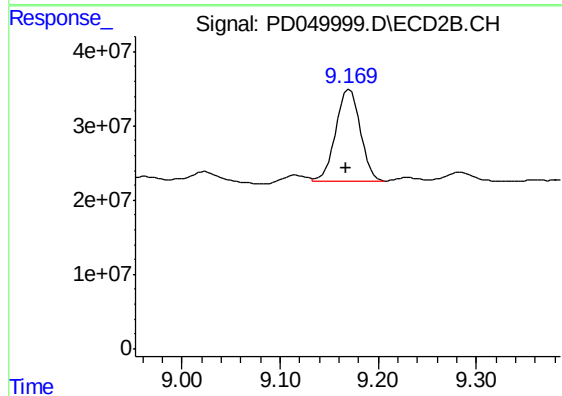
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 709720795
Conc: 42.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 8123967
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 214809861
Conc: 13.59 ng/ml m