

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 4:15
 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 06:04:13 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	4.061	29400641	1368.0E6	49.041	53.305
28)	SA Decachlor...	9.012	9.172	26392128	684.1E6	42.845	43.294
Target Compounds							
2)	A alpha-BHC	4.685	4.455	43204276	2051.0E6	51.125	55.005
3)	MA gamma-BHC...	4.978	4.742	41561978	1859.7E6	51.084	55.016
4)	MA Heptachlor	5.291	5.256	38778391	1762.0E6	49.375	54.699
5)	MB Aldrin	5.549	5.563	37200644	1629.6E6	47.624	54.811
6)	B beta-BHC	5.216	4.909	17862092	791.6E6	47.847	54.988
7)	B delta-BHC	5.436	5.129	39065961	1802.7E6	49.893	56.721
8)	B Heptachlo...	5.990	5.950	35308187	1438.3E6	46.471	54.349
9)	A Endosulfan I	6.336	6.309	32806379	1182.7E6	46.423	50.674
10)	B gamma-Chl...	6.214	6.185	36512595	1377.8E6	46.669	52.484
11)	B alpha-Chl...	6.274	6.259	36001240	1291.7E6	45.872	51.493
12)	B 4,4'-DDE	6.418	6.413	31116698	1192.2E6	44.348	50.519
13)	MA Dieldrin	6.576	6.567	35037138	1199.0E6	46.685m	49.703
14)	MA Endrin	6.837	6.786	28040082	882.6E6	43.181	45.908
15)	B Endosulfa...	7.100	6.994	31625868	968.3E6	44.411	48.840
16)	A 4,4'-DDD	6.928	6.904	27519328	935.6E6	49.499	52.388
17)	MA 4,4'-DDT	7.169	7.204	24032084	665.2E6	46.340	54.853
18)	B Endrin al...	7.264	7.118	24470146	777.8E6	45.935	49.182
19)	B Endosulfa...	7.470	7.341	28877778	846.8E6	44.691	47.208
20)	A Methoxychlor	7.693	7.660	13931604	351.3E6	47.338	52.491
21)	B Endrin ke...	7.966	7.815	32860418	803.6E6	47.793	48.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 4:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

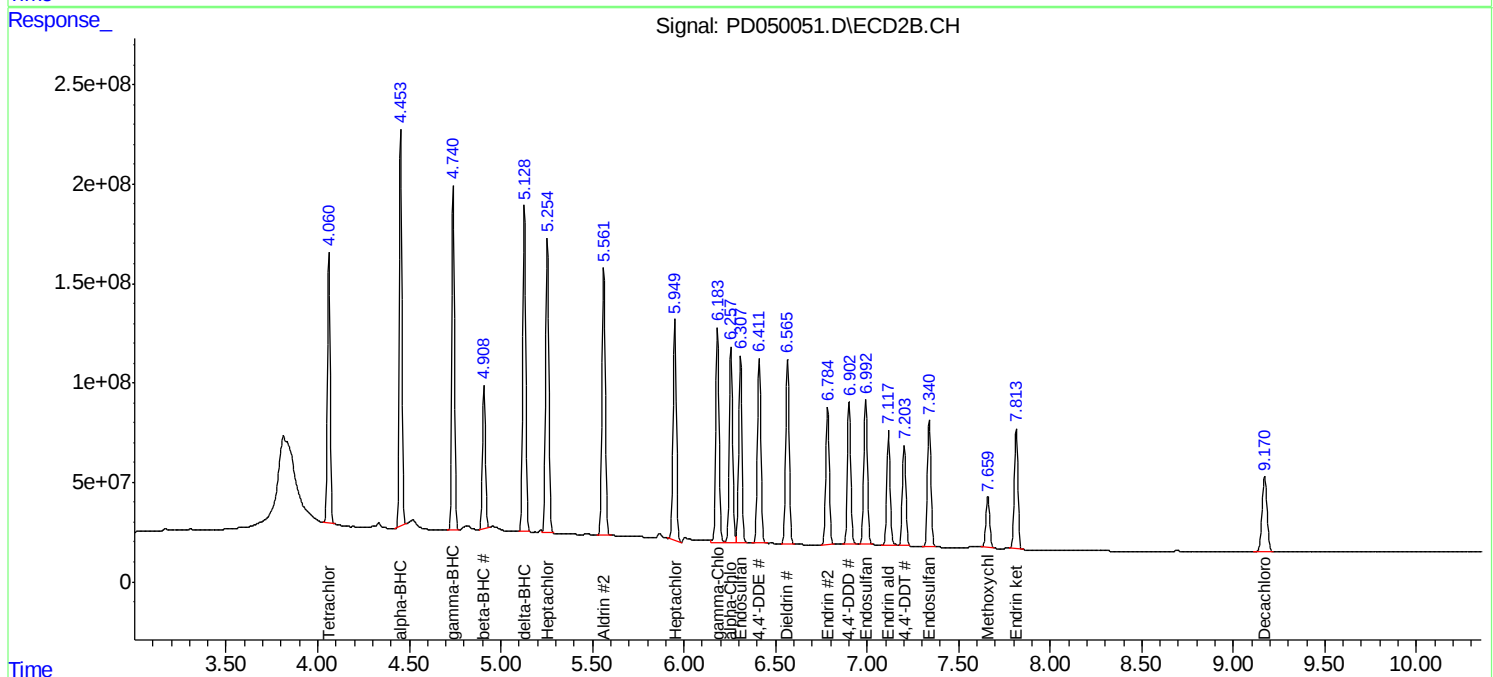
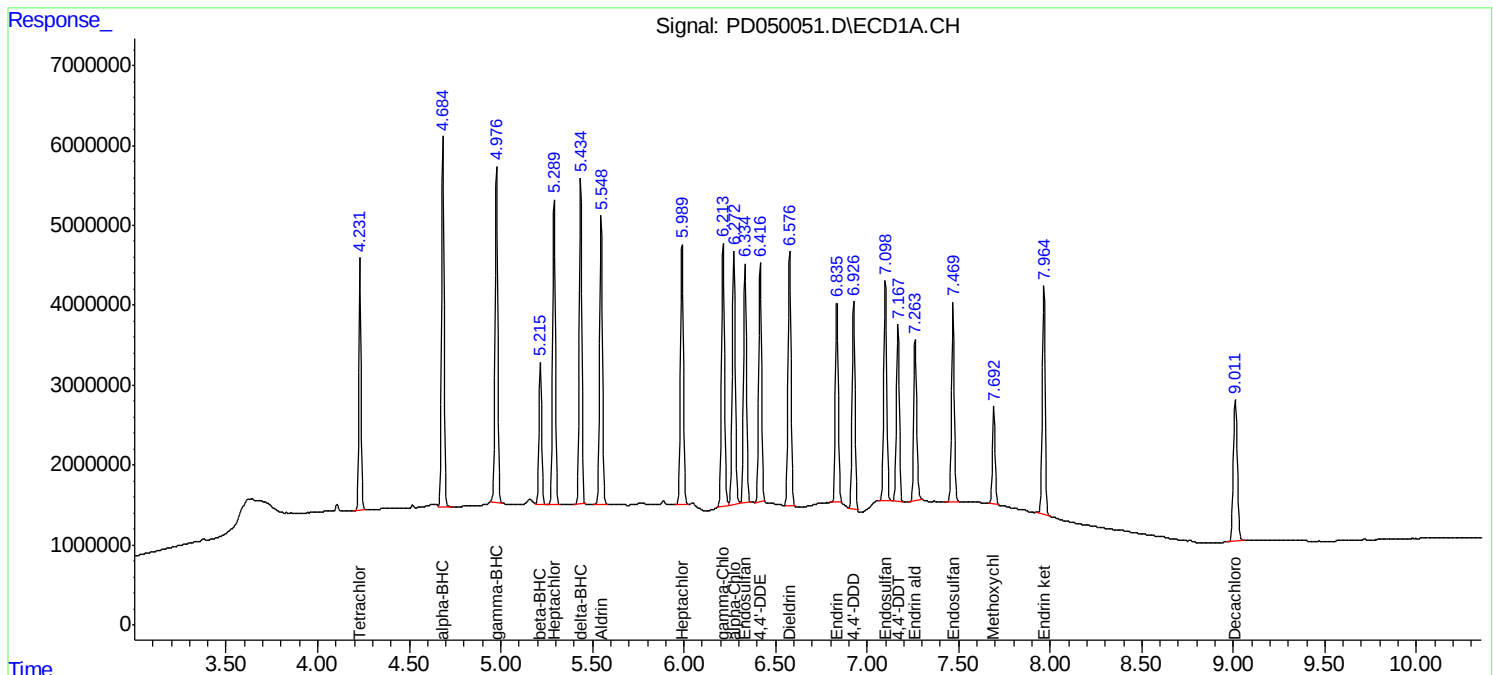
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

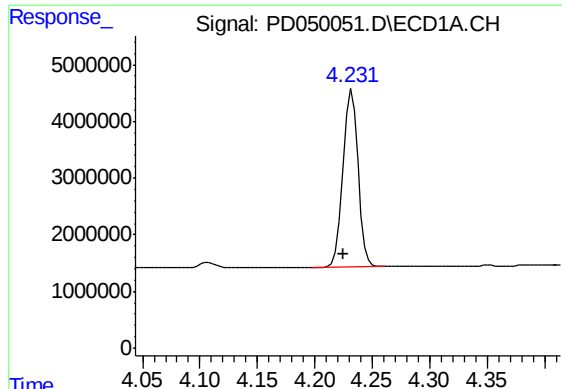
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:04:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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





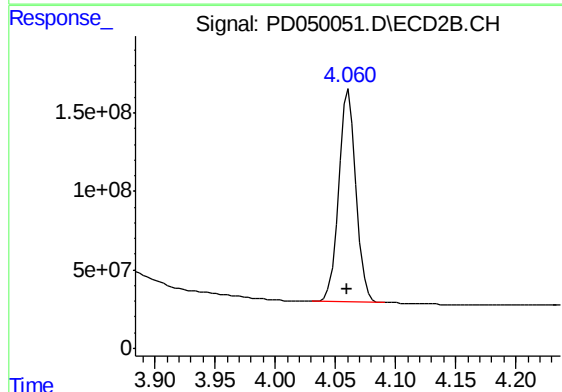
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 29400641
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

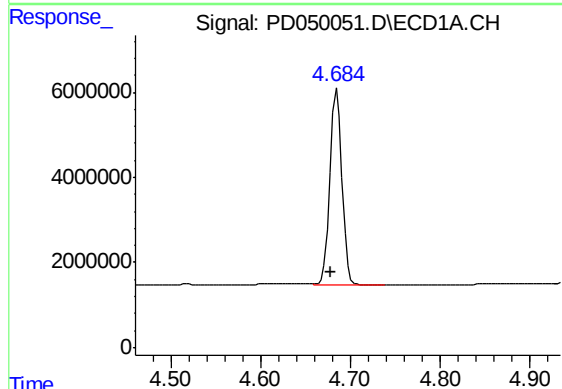
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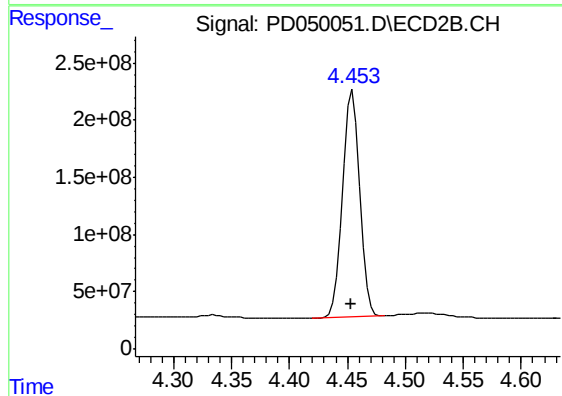
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 1367968619
Conc: 53.31 ng/ml



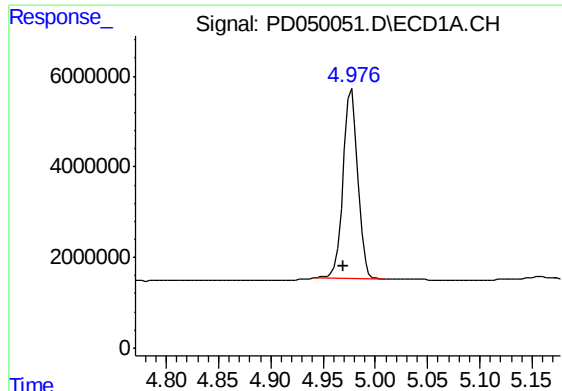
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 43204276
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 2051044814
Conc: 55.00 ng/ml



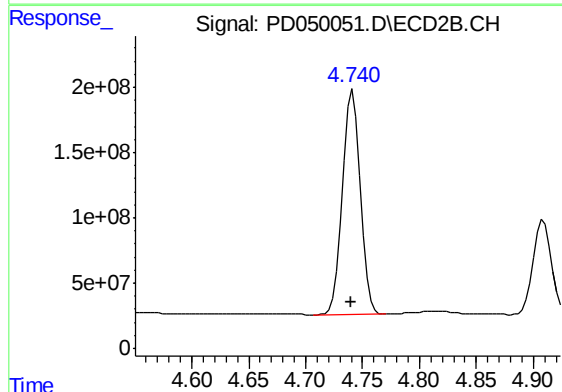
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 41561978
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

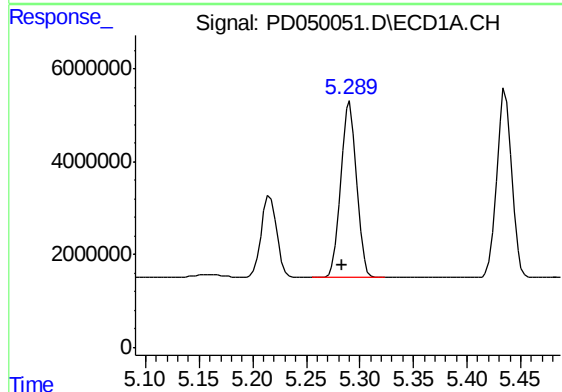
Manual Integrations
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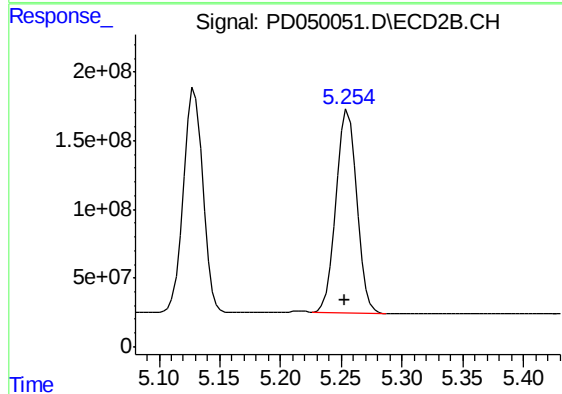
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 1859738404
Conc: 55.02 ng/ml



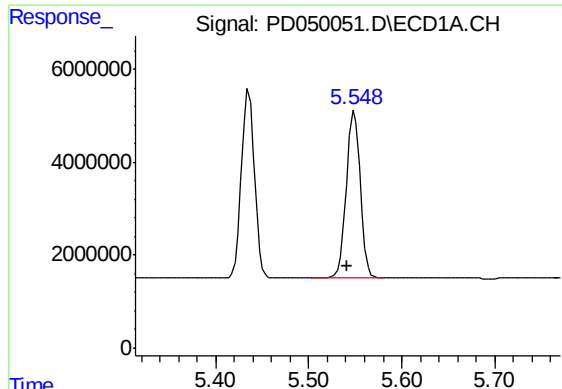
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 38778391
Conc: 49.37 ng/ml



#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 1762026770
Conc: 54.70 ng/ml



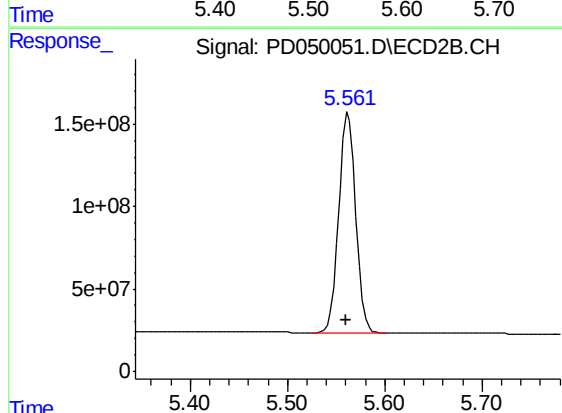
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 37200644
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

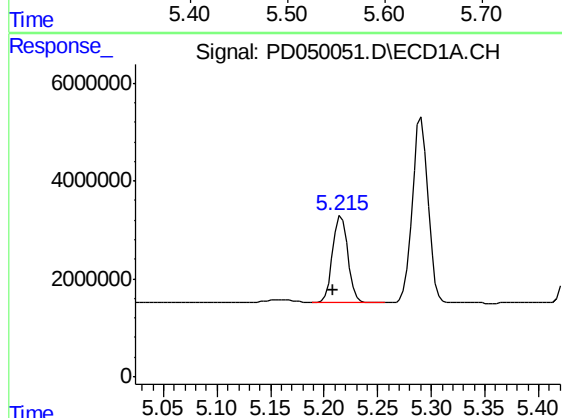
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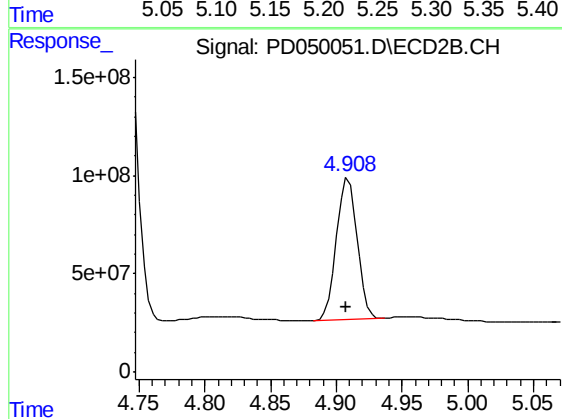
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1629601309
Conc: 54.81 ng/ml



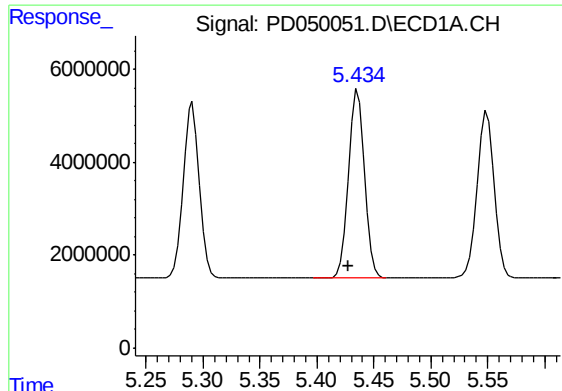
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 17862092
Conc: 47.85 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 791634091
Conc: 54.99 ng/ml



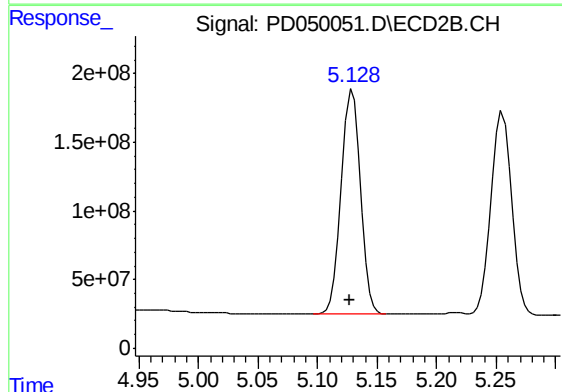
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 39065961
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

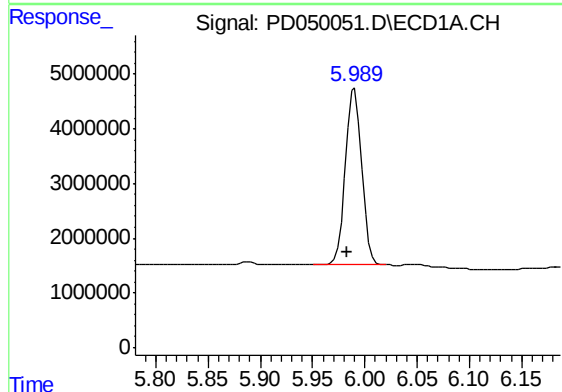
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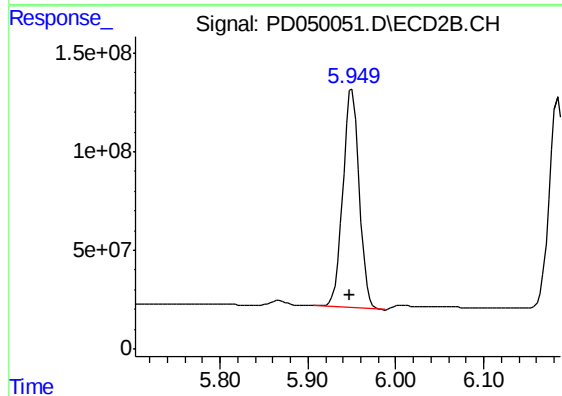
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1802687904
Conc: 56.72 ng/ml



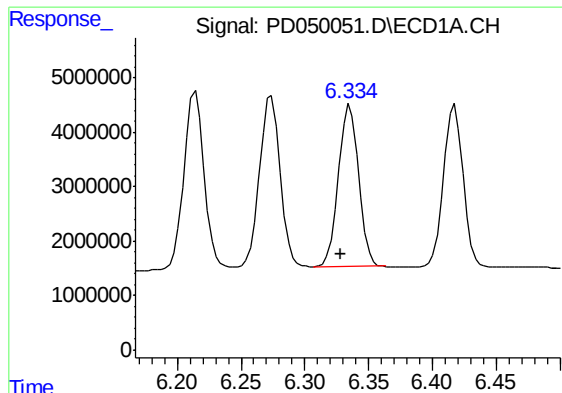
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 35308187
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1438286080
Conc: 54.35 ng/ml



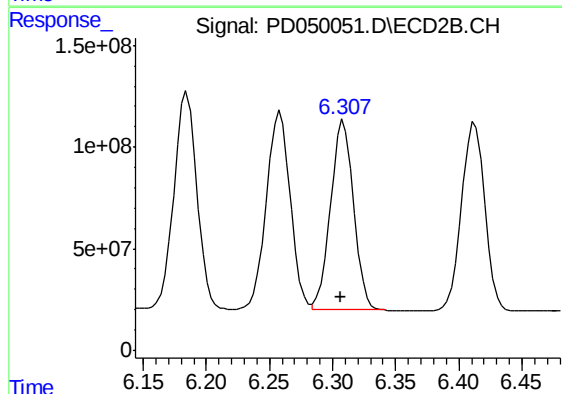
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 32806379
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

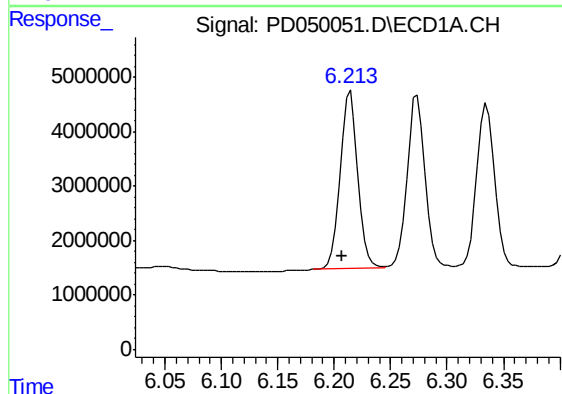
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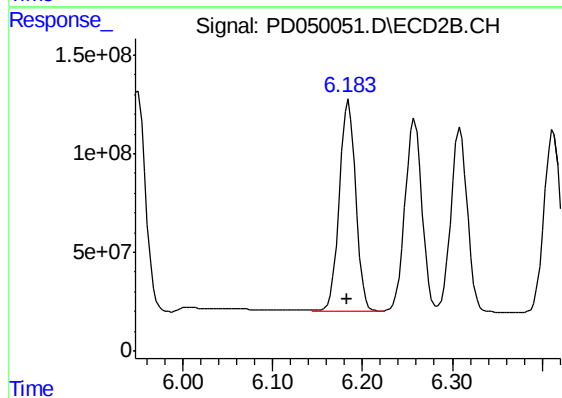
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1182703768
Conc: 50.67 ng/ml



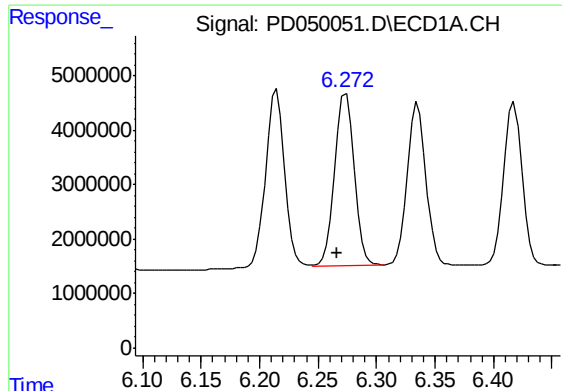
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 36512595
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1377777937
Conc: 52.48 ng/ml



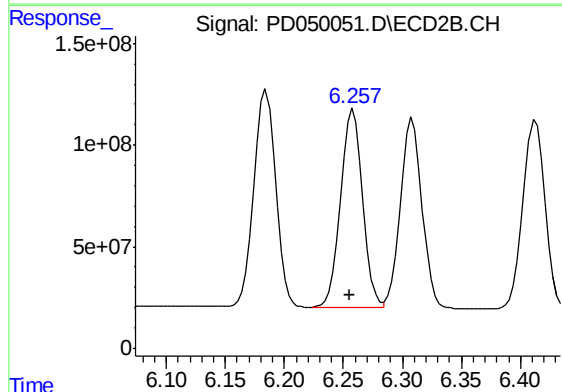
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 36001240
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

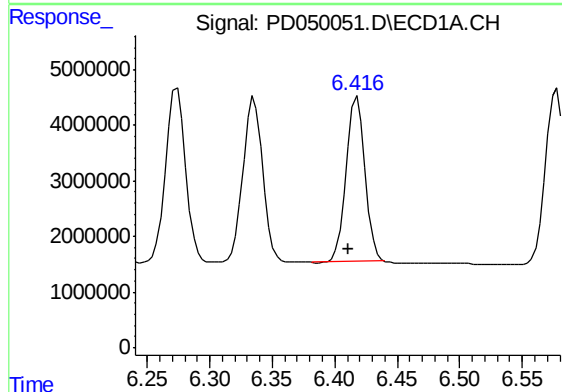
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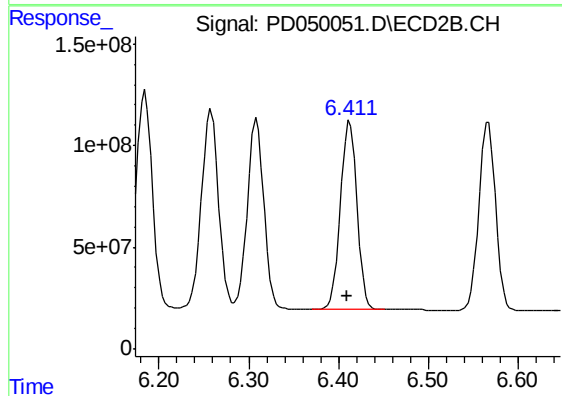
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 1291677592
Conc: 51.49 ng/ml



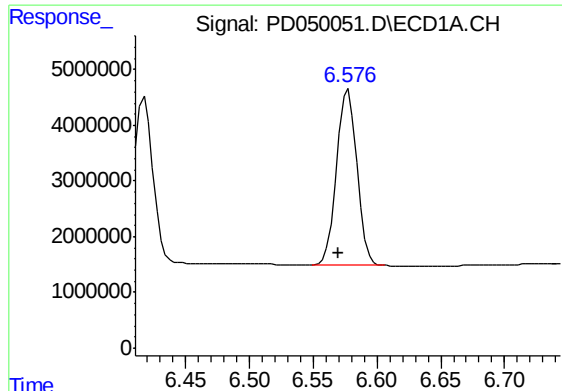
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 31116698
Conc: 44.35 ng/ml



#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 1192246354
Conc: 50.52 ng/ml



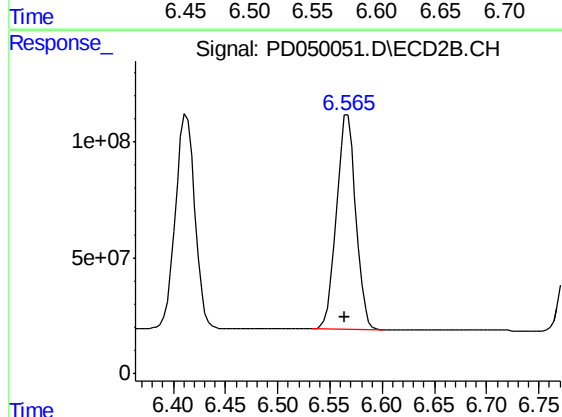
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 35037138
Conc: 46.69 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

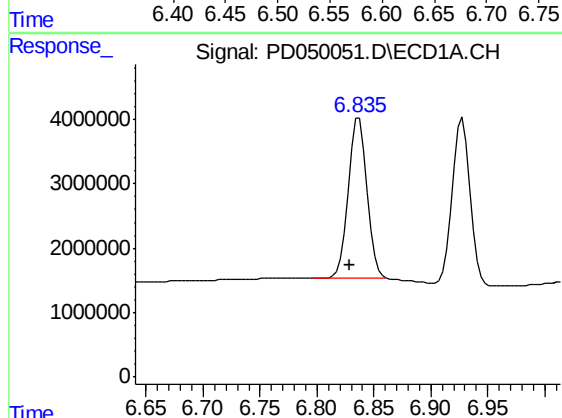
Manual Integrations
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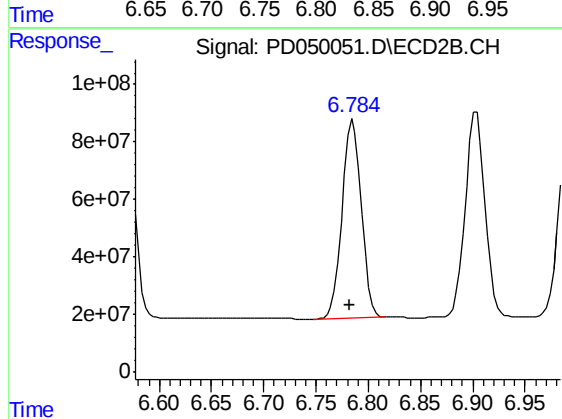
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1199022112
Conc: 49.70 ng/ml



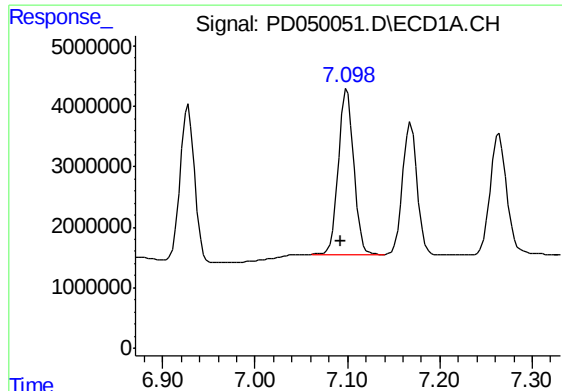
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 28040082
Conc: 43.18 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 882578225
Conc: 45.91 ng/ml



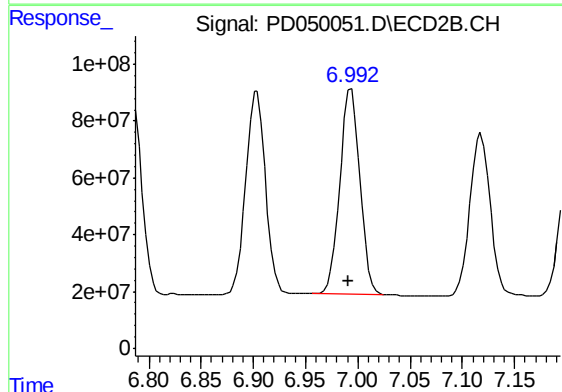
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 31625868
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

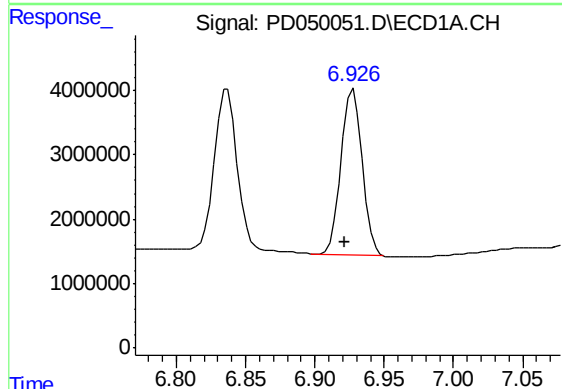
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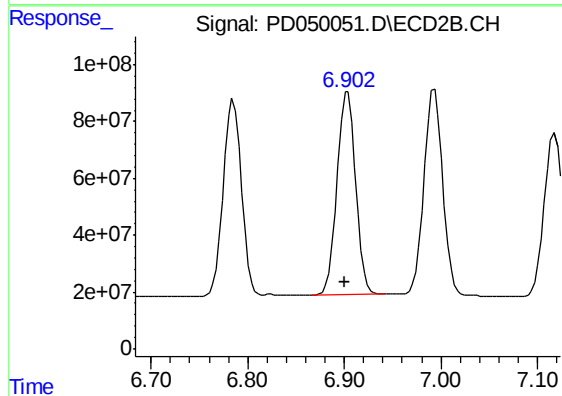
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 968260265
Conc: 48.84 ng/ml



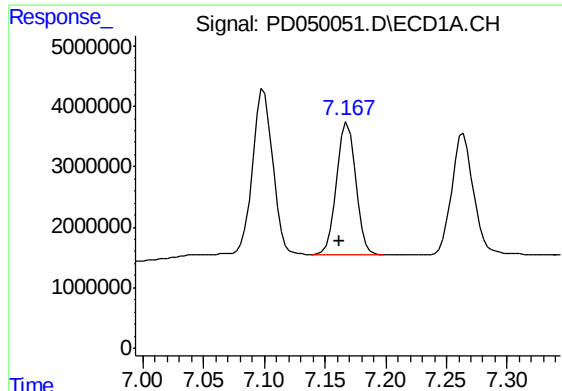
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 27519328
Conc: 49.50 ng/ml



#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 935569863
Conc: 52.39 ng/ml



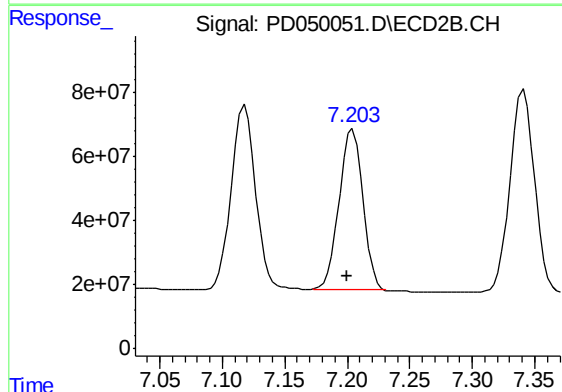
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 24032084
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

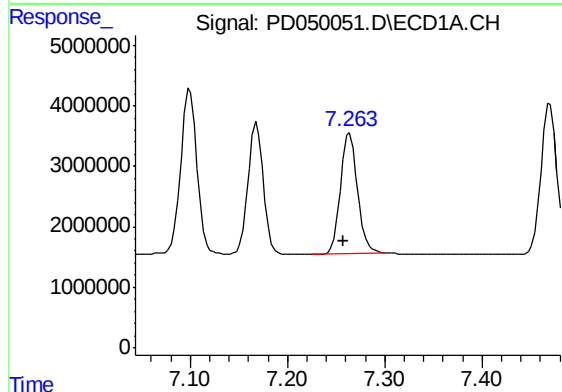
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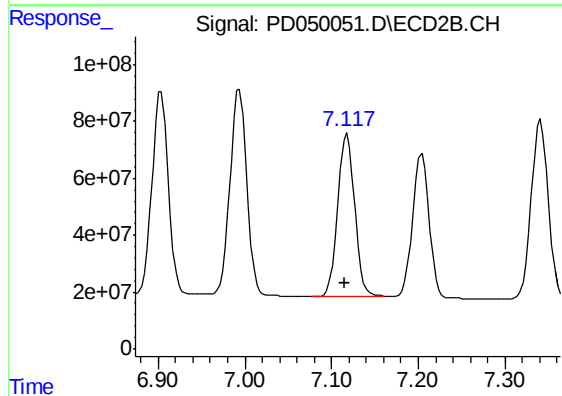
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 665209063
Conc: 54.85 ng/ml



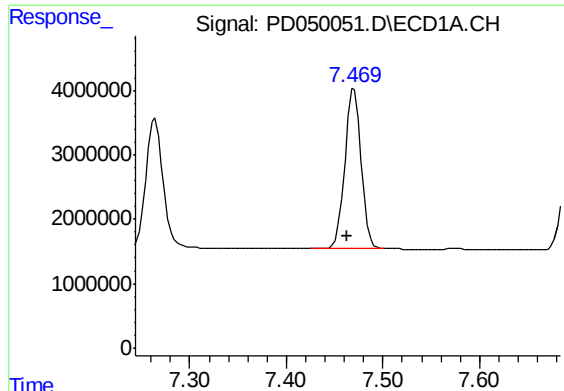
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 24470146
Conc: 45.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 777784369
Conc: 49.18 ng/ml



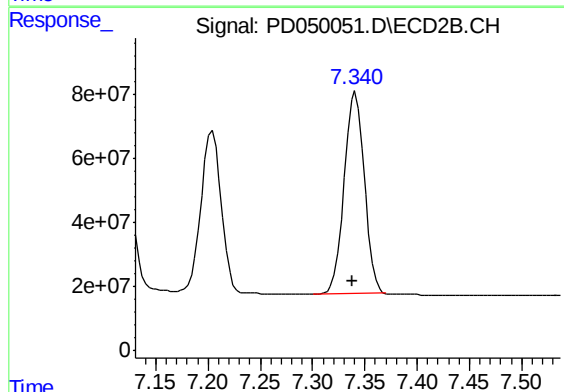
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 28877778
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

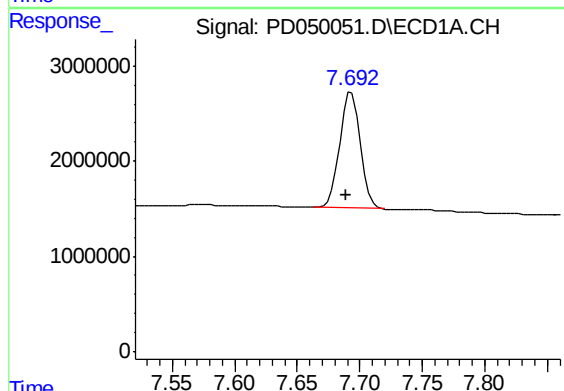
Manual Integrations
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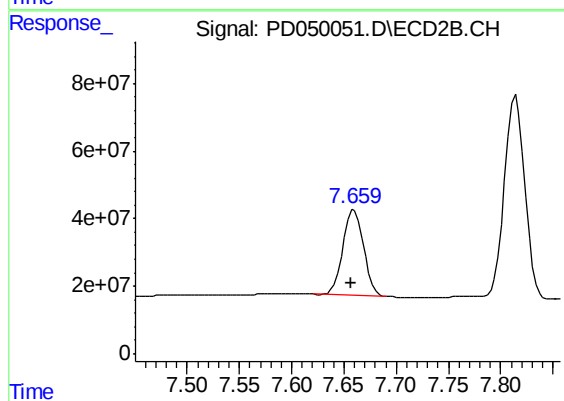
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 846751155
Conc: 47.21 ng/ml



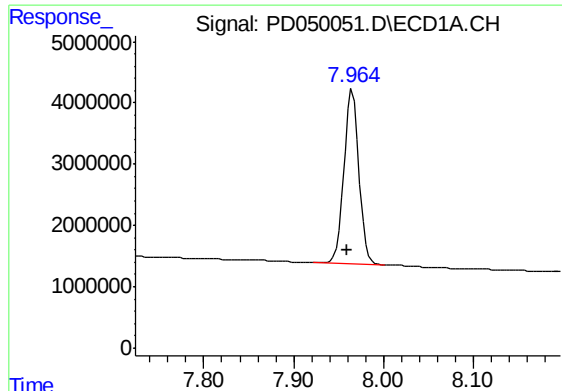
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 13931604
Conc: 47.34 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 351341588
Conc: 52.49 ng/ml



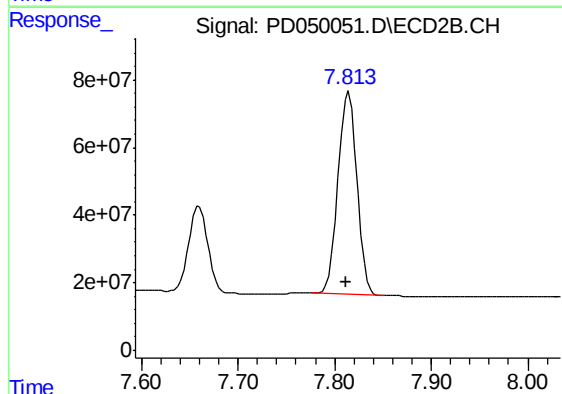
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 32860418
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

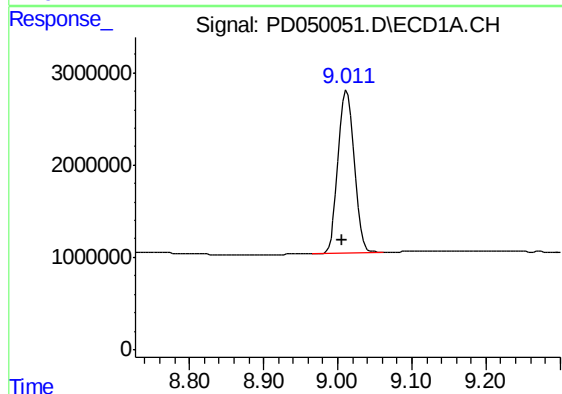
Manual Integrations
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Sohil
10/24/2018 2:07:03 PM



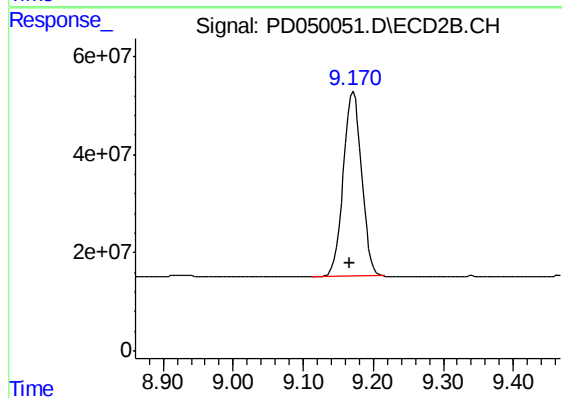
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 803586776
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 26392128
Conc: 42.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 684093500
Conc: 43.29 ng/ml