

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 11:51
 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: Apr 18 02:06:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.219	4.042	68359308	1281.4E6	48.988	44.212
2)	SA Decachlor...	7.814	9.159	64895625	794.2E6	48.693	51.069
Target Compounds							
2)	A alpha-BHC	3.639	4.434	114.4E6	1992.5E6	50.332	44.268
3)	MA gamma-BHC...	3.907	4.721	106.9E6	1798.2E6	48.897	44.699
4)	MA Heptachlor	4.183	5.234	110.2E6	1778.5E6	51.914	44.826
5)	MB Aldrin	4.415	5.541	104.9E6	1673.6E6	52.086	45.198
6)	B beta-BHC	4.153	4.893	42715207	807.4E6	48.396	44.620
7)	B delta-BHC	4.341	5.111	102.1E6	1655.3E6	50.053	50.304
8)	B Heptachlor...	4.842	5.929	97099524	1513.9E6	51.091	46.902
9)	A Endosulfan I	5.163	6.288	90367906	1363.2E6	50.566	46.662
10)	B gamma-Chl...	5.058	6.163	99761610	1513.2E6	51.163	47.297m
11)	B alpha-Chl...	5.114	6.238	98485433	1474.4E6	51.027	46.973
12)	B 4,4'-DDE	5.284	6.394	88267485	1387.3E6	47.334	45.442
13)	MA Dieldrin	5.398	6.547	98571637	1370.2E6	50.980	45.807
14)	MA Endrin	5.645	6.765	84589052	1094.1E6	45.939	43.663m
15)	B Endosulfa...	5.915	6.976	85467942	1177.0E6	49.794	47.238
16)	A 4,4'-DDD	5.785	6.888	76070791	1133.0E6	49.771	47.375
17)	MA 4,4'-DDT	6.016	7.188	69630195	921.3E6	48.402	49.441
18)	B Endrin al...	6.082	7.101	71375030	997.5E6	49.786	48.456
19)	B Endosulfa...	6.290	7.325	76146802	1076.1E6	49.658	48.914
20)	A Methoxychlor	6.561	7.647	40587682	508.5E6	48.043	50.838
21)	B Endrin ke...	6.765	7.800	92490832	1068.1E6	50.853	52.127
22)	Mirex	6.933	8.257	63744839	672.5E6	52.035	52.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
Data File : PD052976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 11:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

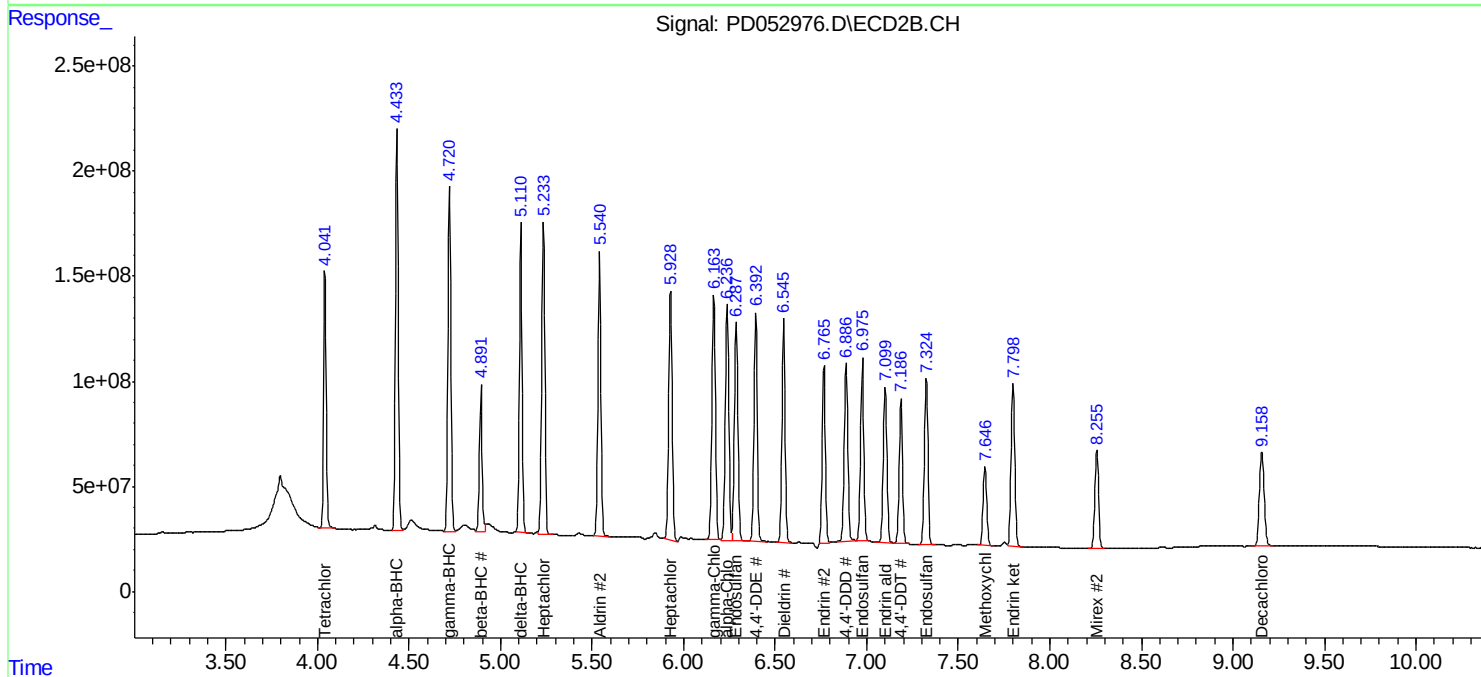
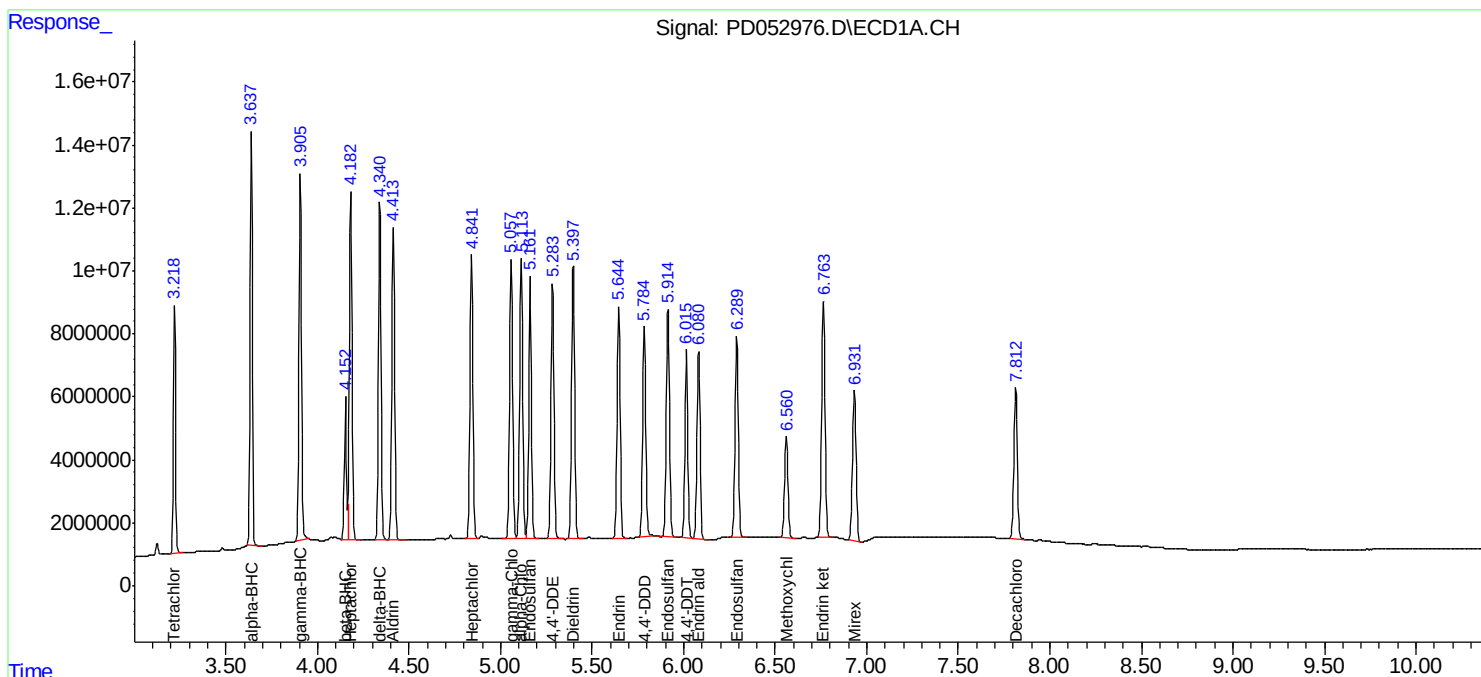
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

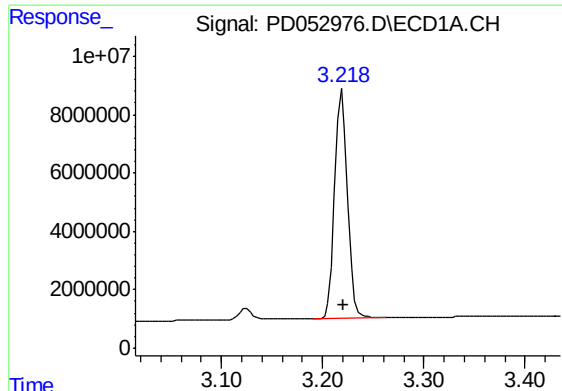
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:06:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response 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





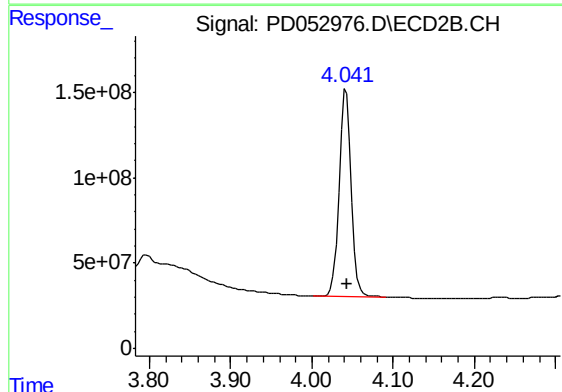
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 68359308
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

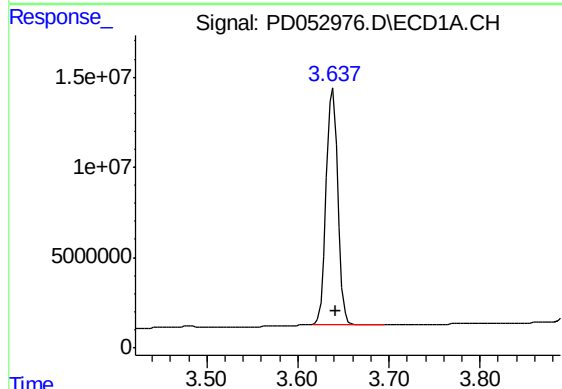
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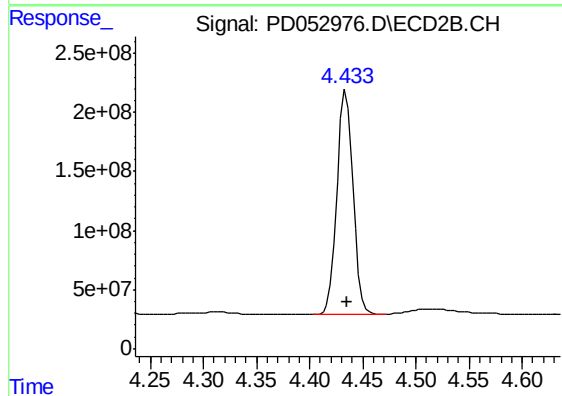
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1281434301
Conc: 44.21 ng/ml



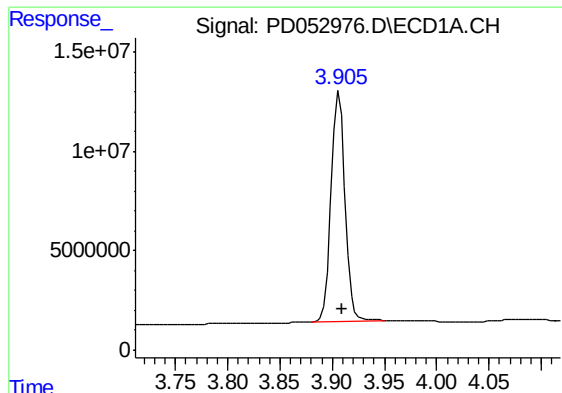
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 114413418
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 1992515727
Conc: 44.27 ng/ml



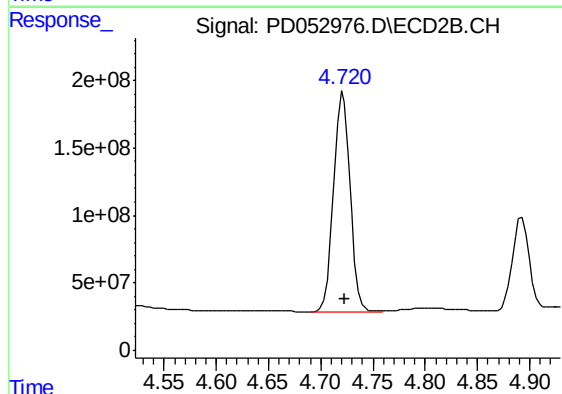
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 106914161
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

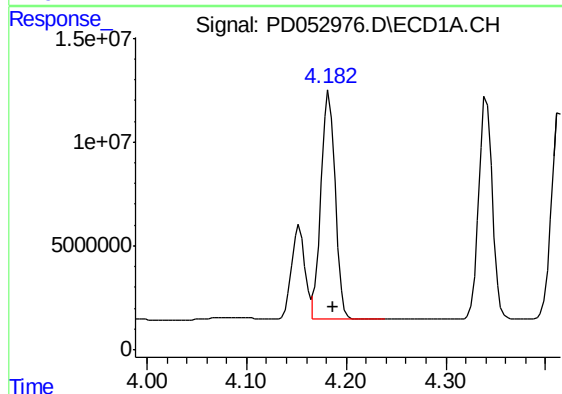
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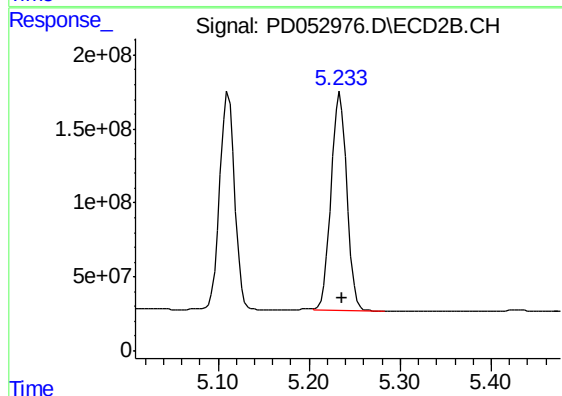
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1798181879
Conc: 44.70 ng/ml



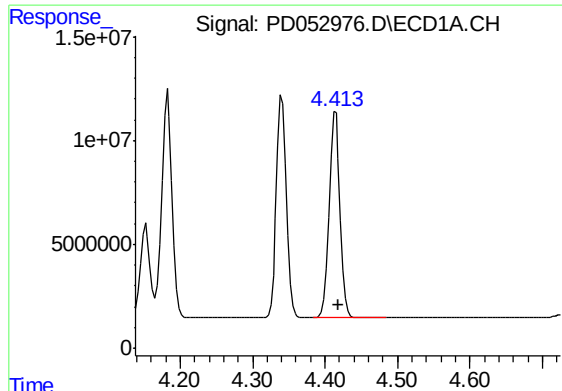
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 110223014
Conc: 51.91 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1778475291
Conc: 44.83 ng/ml



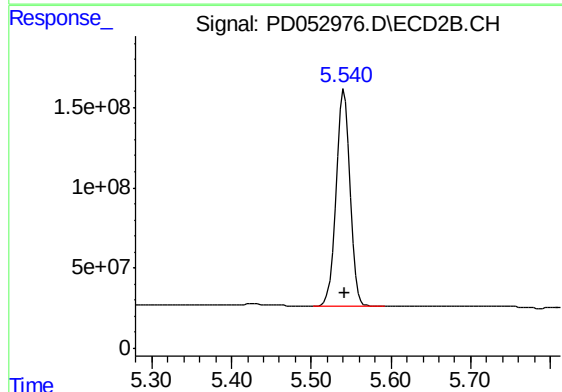
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 104875180
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

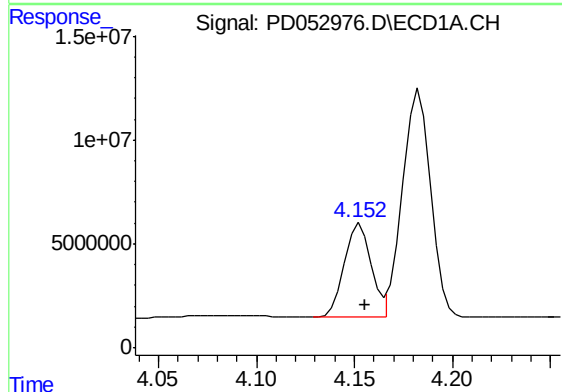
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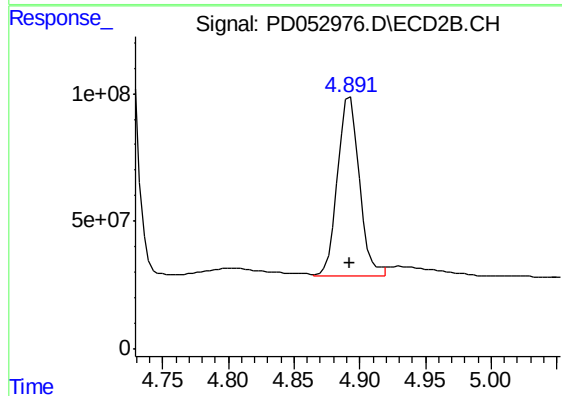
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1673565296
Conc: 45.20 ng/ml



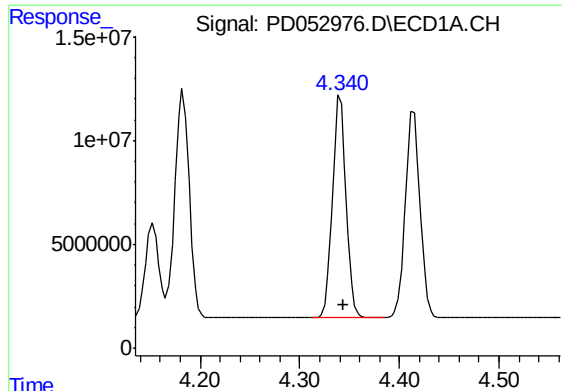
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 42715207
Conc: 48.40 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 807383757
Conc: 44.62 ng/ml



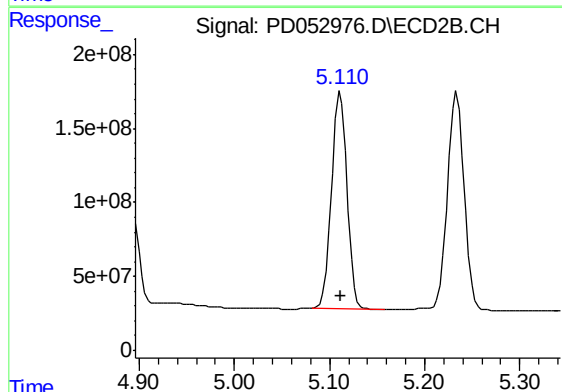
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 102090179
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

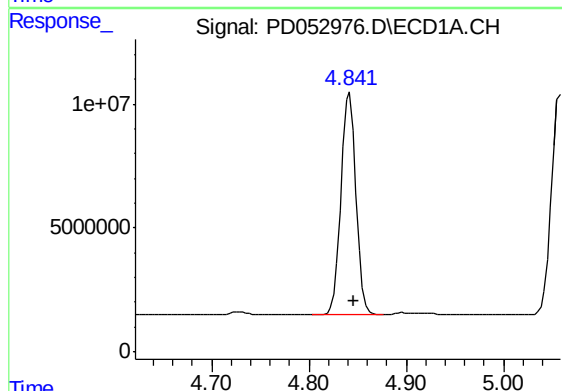
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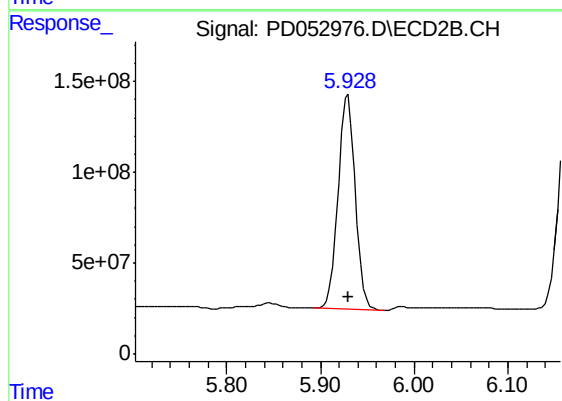
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1655314341
Conc: 50.30 ng/ml



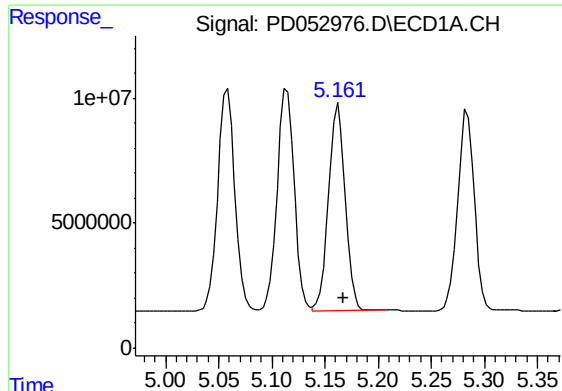
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 97099524
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1513943519
Conc: 46.90 ng/ml



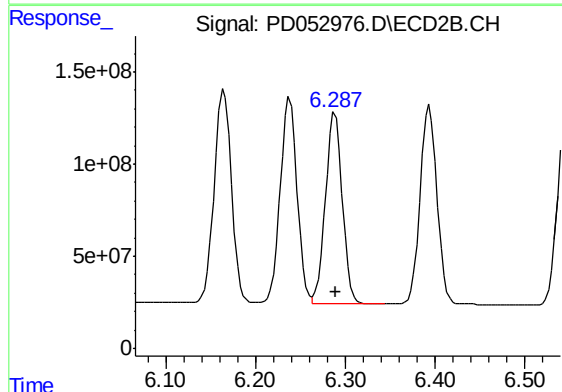
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 90367906
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

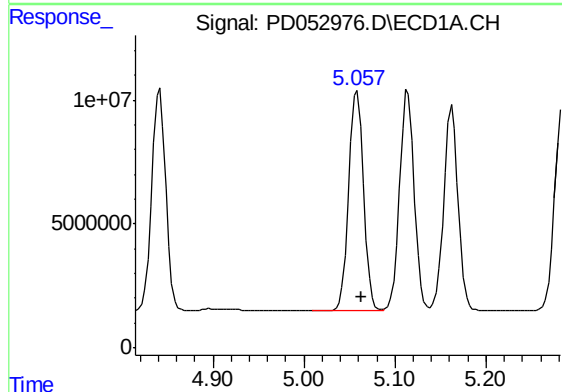
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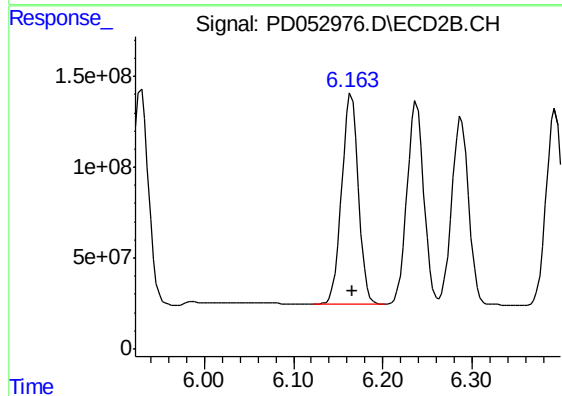
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 1363156793
Conc: 46.66 ng/ml



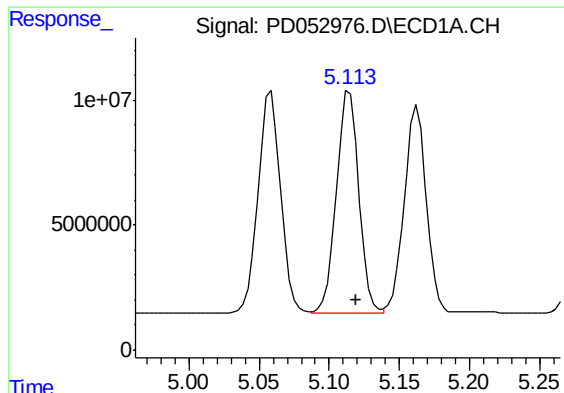
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 99761610
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1513215297
Conc: 47.30 ng/ml m



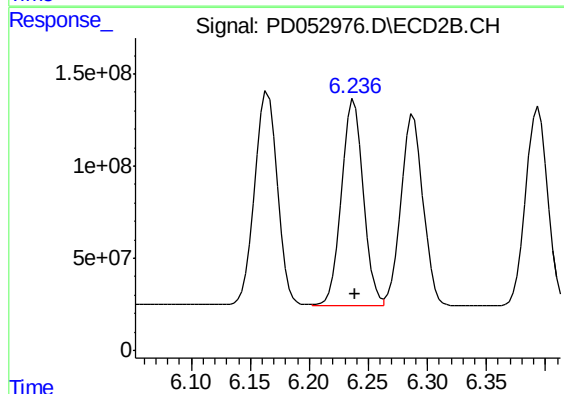
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 98485433
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

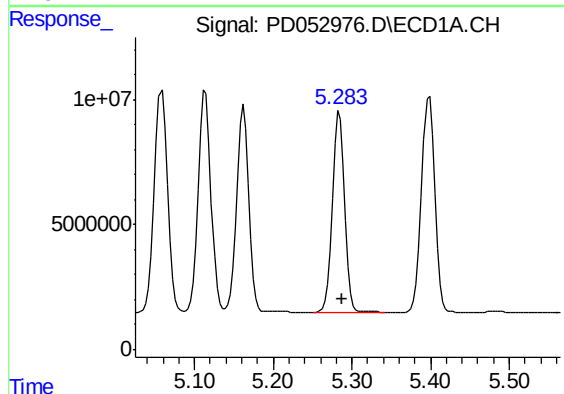
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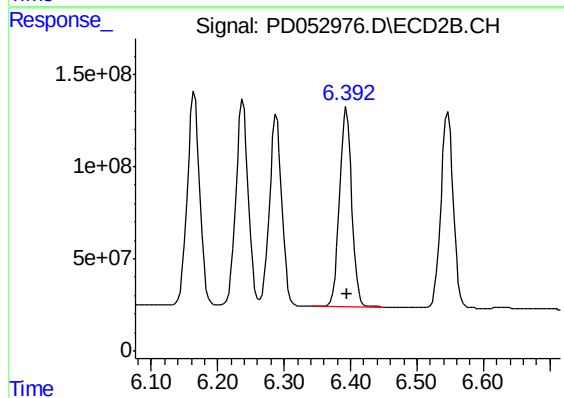
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1474428666
Conc: 46.97 ng/ml



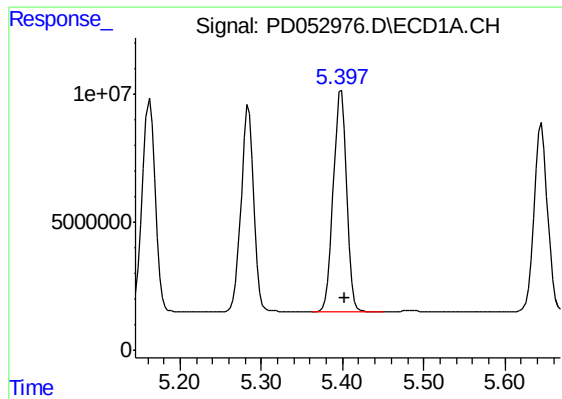
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 88267485
Conc: 47.33 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1387302130
Conc: 45.44 ng/ml



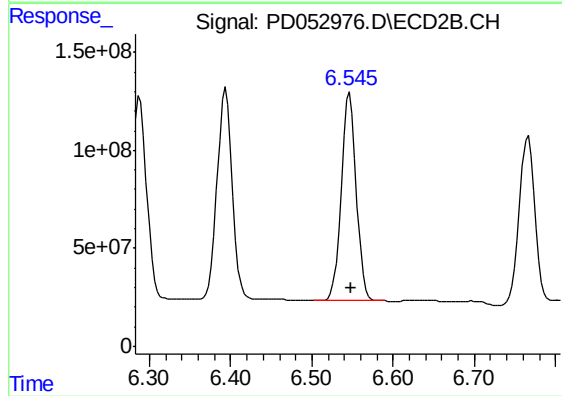
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 98571637
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

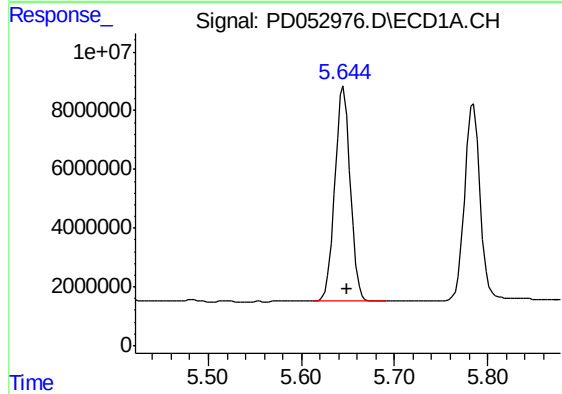
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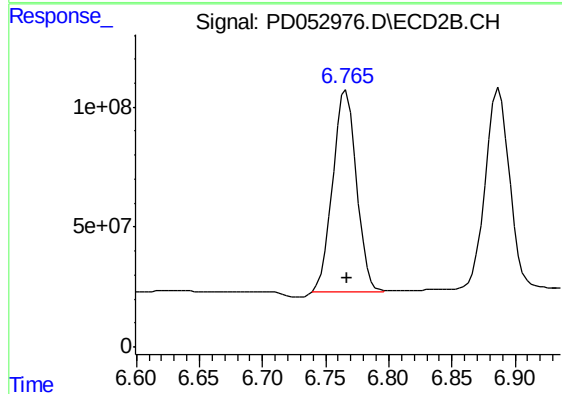
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 1370179352
Conc: 45.81 ng/ml



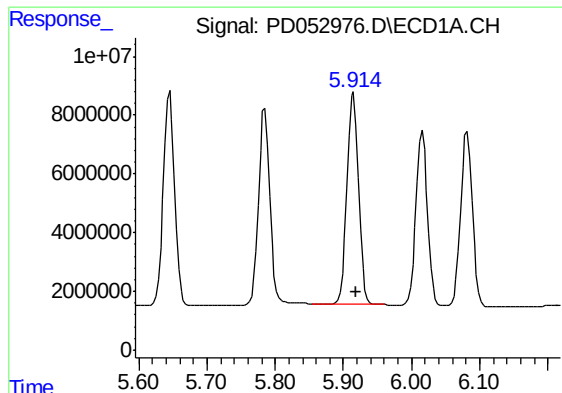
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 84589052
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1094126481
Conc: 43.66 ng/ml m



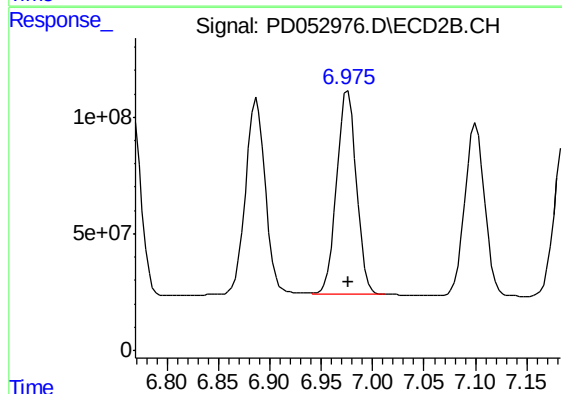
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 85467942
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

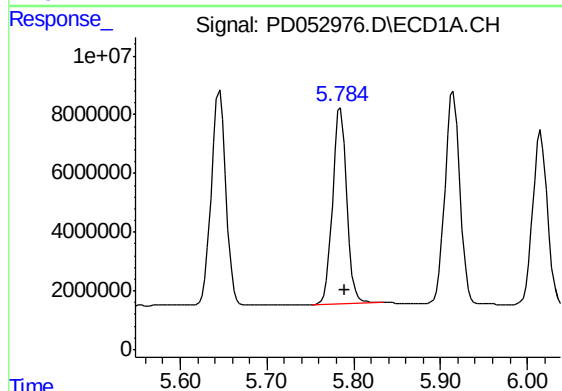
Manual Integrations
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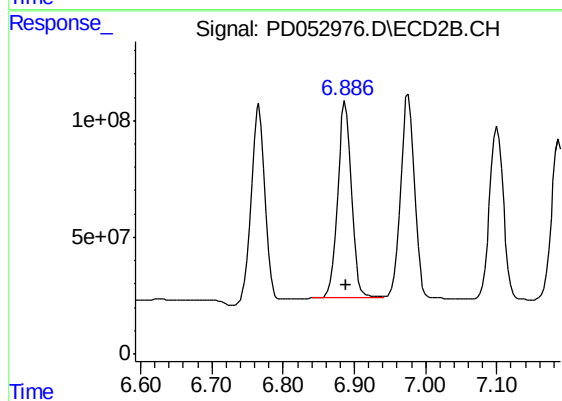
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1177036952
Conc: 47.24 ng/ml



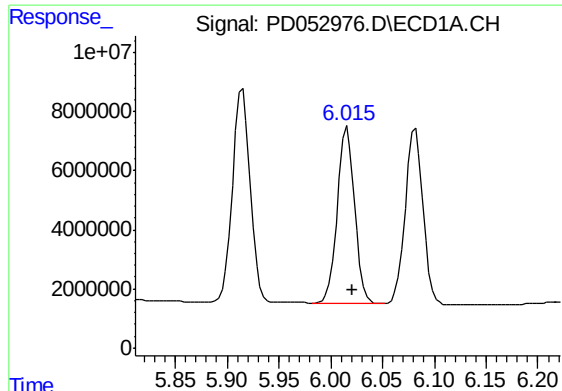
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 76070791
Conc: 49.77 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1133019619
Conc: 47.37 ng/ml



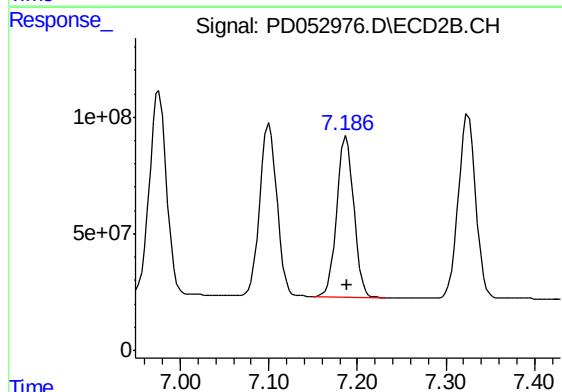
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 69630195
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

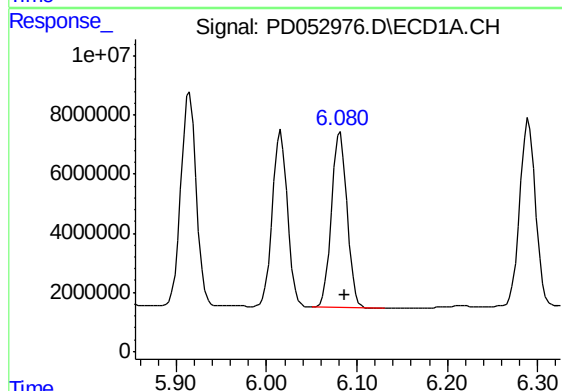
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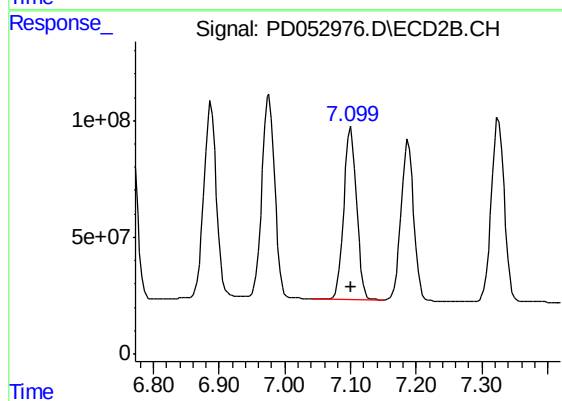
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 921293241
Conc: 49.44 ng/ml



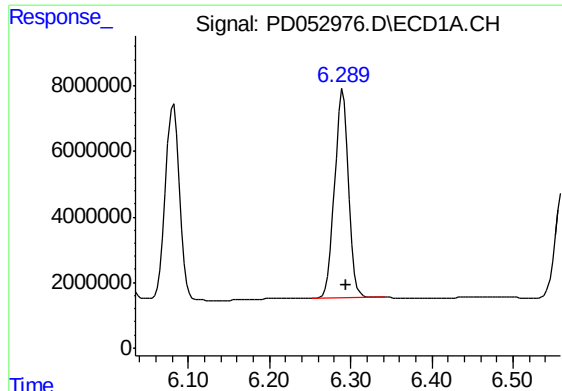
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 71375030
Conc: 49.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 997490863
Conc: 48.46 ng/ml



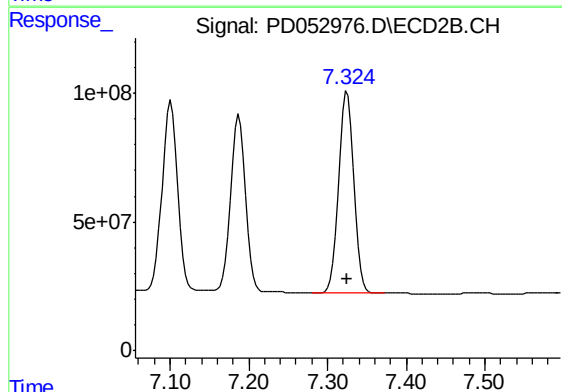
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 76146802
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

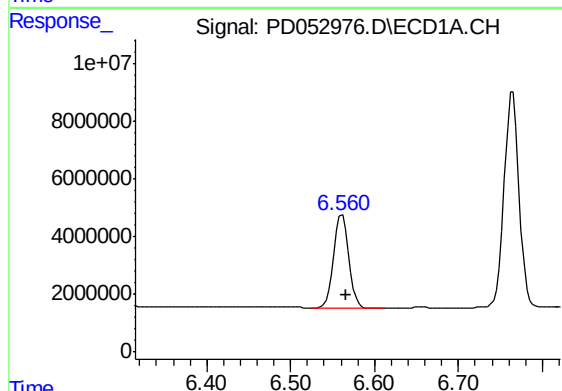
Manual Integrations
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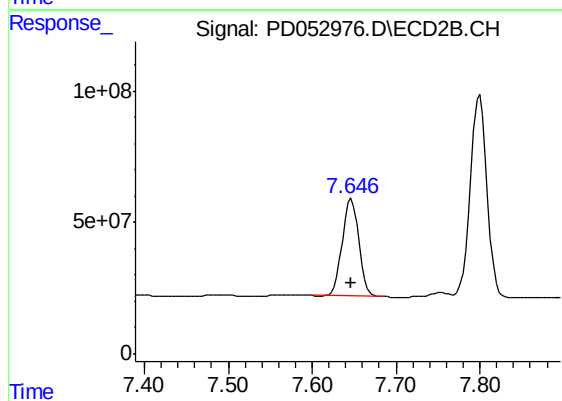
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1076102916
Conc: 48.91 ng/ml



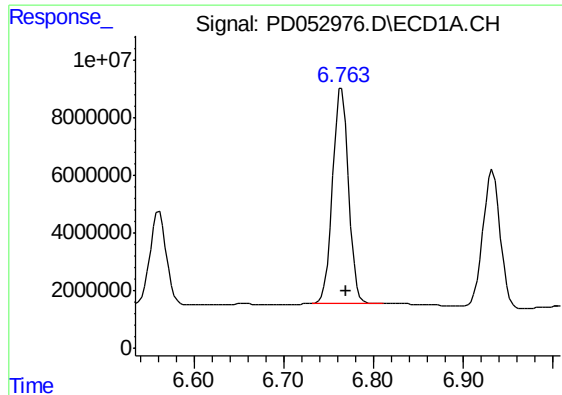
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 40587682
Conc: 48.04 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 508547237
Conc: 50.84 ng/ml



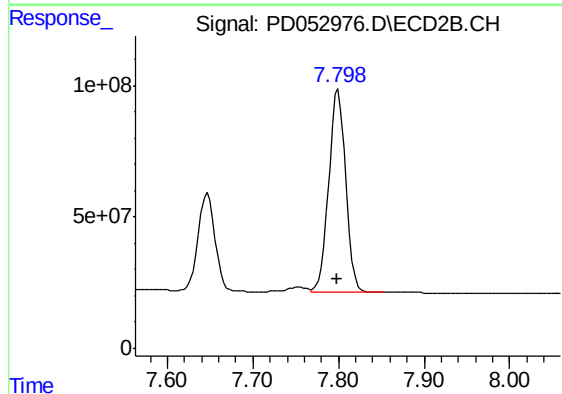
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 92490832
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

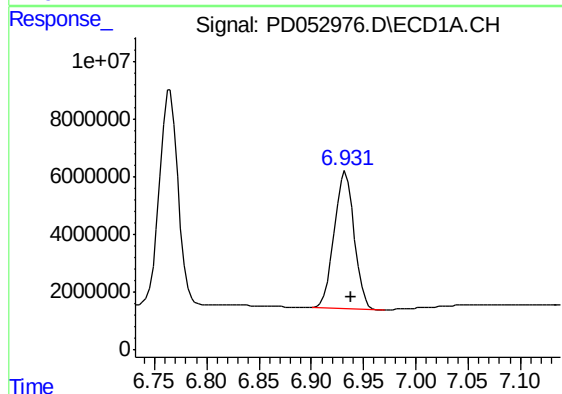
Manual Integrations
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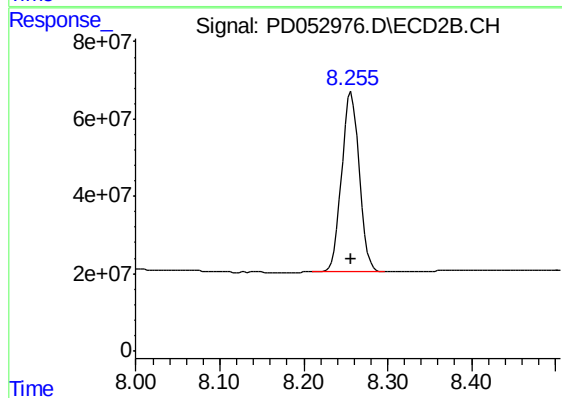
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 1068054935
Conc: 52.13 ng/ml



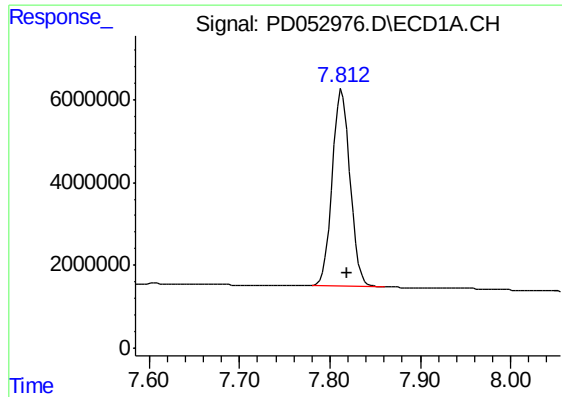
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 63744839
Conc: 52.03 ng/ml



#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 672503184
Conc: 52.15 ng/ml



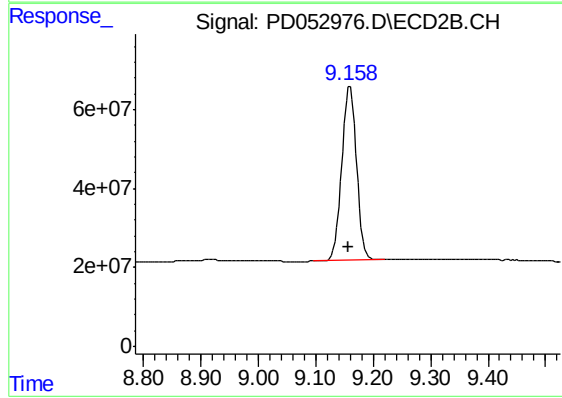
#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 64895625
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/18/2019 10:46:27 AM



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 794196501
Conc: 51.07 ng/ml