

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 21:34
 Operator : AJ\SJ
 Sample : K1015-10MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-011719-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.044	40994226	630.9E6	22.927	21.420
28)	SA Decachlor...	7.826	9.155	32661292	356.1E6	20.724	20.012
Target Compounds							
2)	A alpha-BHC	3.645	4.435	151.3E6	2072.6E6	51.367	46.740m
3)	MA gamma-BHC...	3.913	4.723	145.0E6	1922.8E6	51.938	48.035
4)	MA Heptachlor	4.191	5.237	149.9E6	1877.8E6	52.015	48.289
5)	MB Aldrin	4.422	5.544	147.6E6	1815.8E6	52.741	50.123
6)	B beta-BHC	4.158	4.893	60439765	770.2E6	54.663	44.501
7)	B delta-BHC	4.347	5.112	127.3E6	1512.3E6	52.194	48.638
8)	B Heptachlor...	4.850	5.931	142.7E6	1576.5E6	52.828	47.110
9)	A Endosulfan I	5.172	6.290	137.8E6	1437.1E6	52.844	48.324
10)	B gamma-Chl...	5.067	6.167	151.0E6	1622.1E6	52.102	47.581
11)	B alpha-Chl...	5.124	6.240	147.0E6	1565.3E6	52.316	48.067
12)	B 4,4'-DDE	5.293	6.395	146.1E6	1507.6E6	52.236	46.431
13)	MA Dieldrin	5.407	6.548	157.5E6	1551.2E6	52.245	47.735
14)	MA Endrin	5.655	6.767	147.9E6	1281.9E6	53.127	47.757
15)	B Endosulfa...	5.924	6.976	136.9E6	1346.2E6	51.310	49.770
16)	A 4,4'-DDD	5.795	6.887	125.7E6	1293.1E6	51.108	48.755
17)	MA 4,4'-DDT	6.026	7.187	129.3E6	1132.5E6	52.367	50.321
18)	B Endrin al...	6.091	7.100	109.0E6	1016.6E6	51.494	48.438
19)	B Endosulfa...	6.300	7.324	125.3E6	1179.6E6	53.237	50.828
20)	A Methoxychlor	6.573	7.646	63139227	518.8E6	50.742	48.711
21)	B Endrin ke...	6.775	7.798	138.4E6	1116.3E6	51.613	48.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 21:34
Operator : AJ\SJ
Sample : K1015-10MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

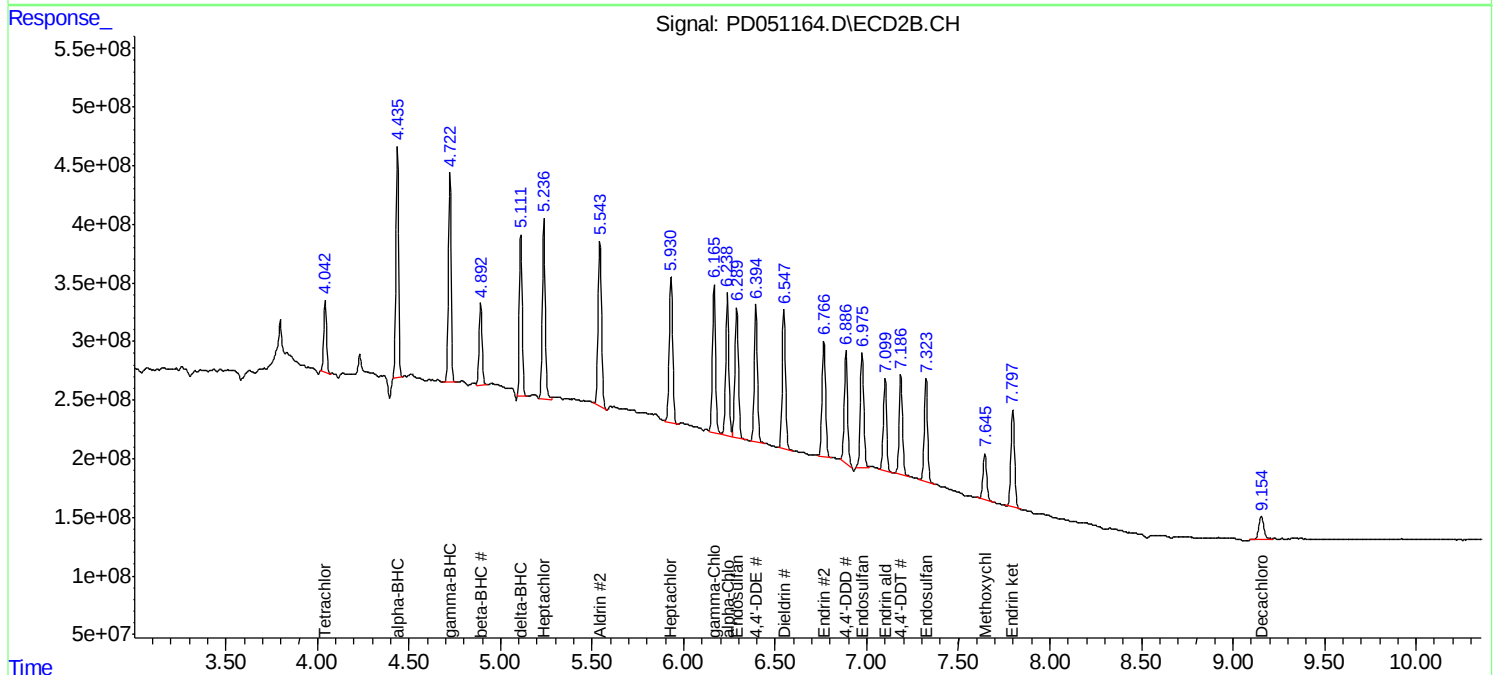
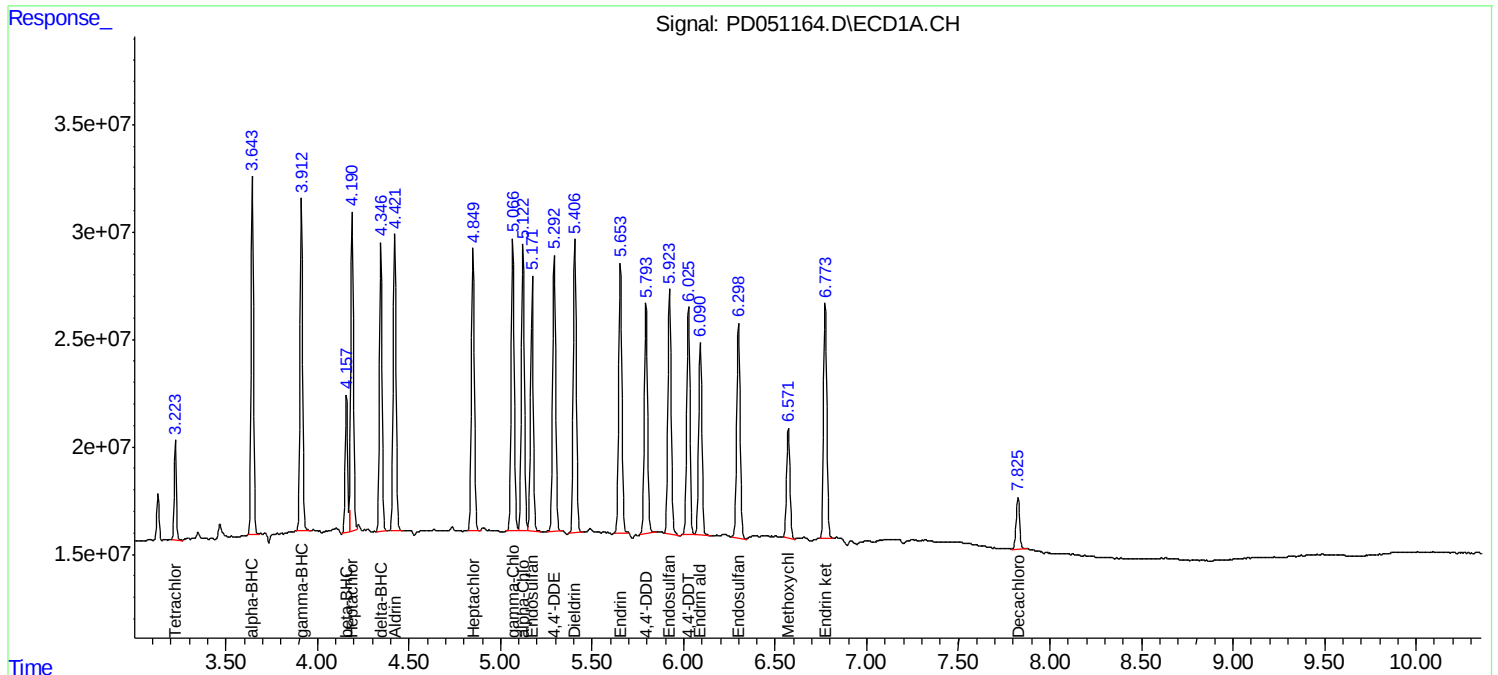
Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

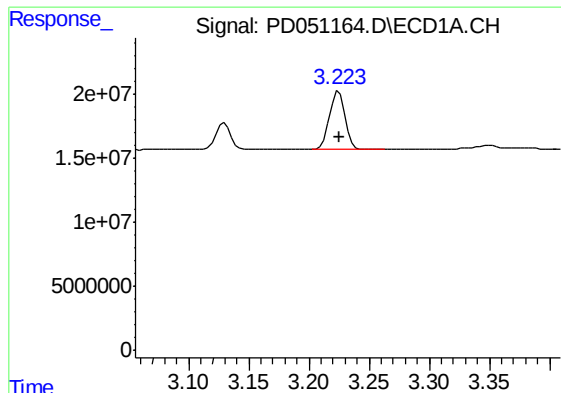
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:48:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response 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





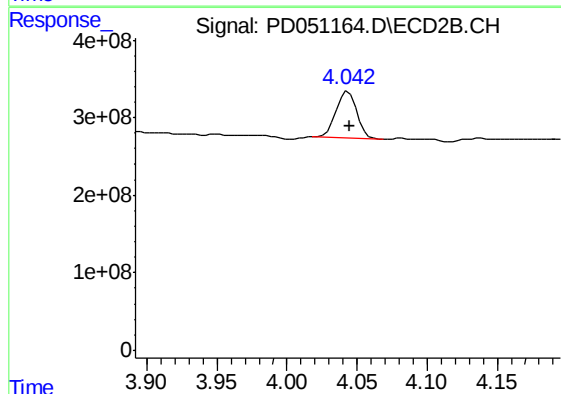
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 40994226
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

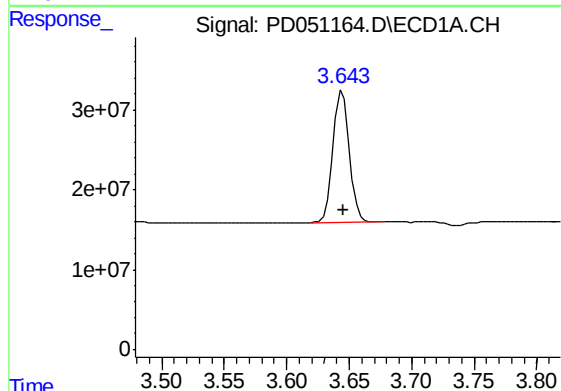
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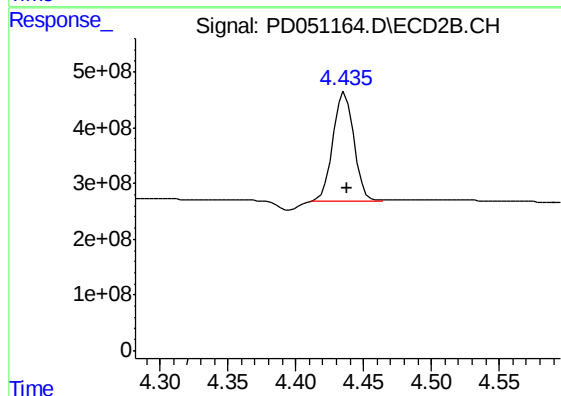
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 630860677
Conc: 21.42 ng/ml



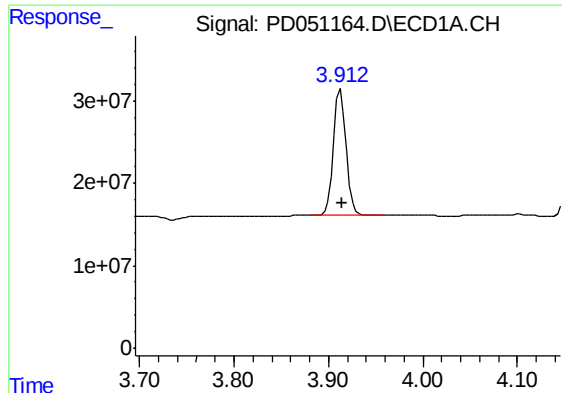
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 151262982
Conc: 51.37 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 2072563426
Conc: 46.74 ng/ml m



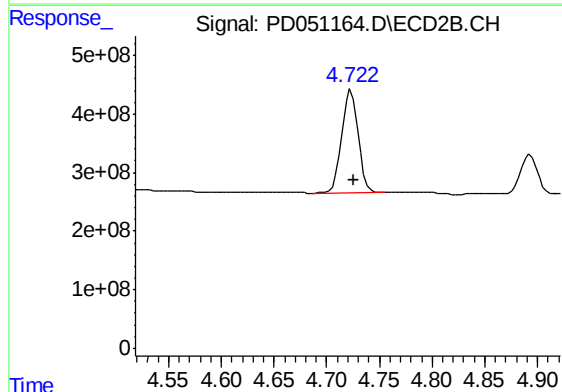
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 145000190
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

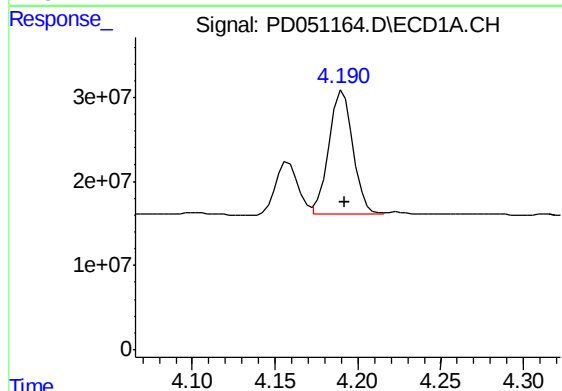
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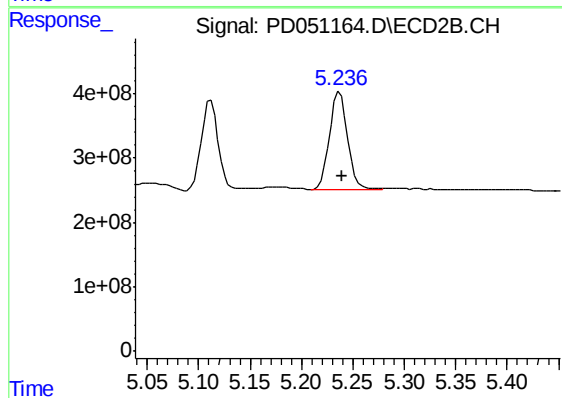
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1922783551
Conc: 48.03 ng/ml



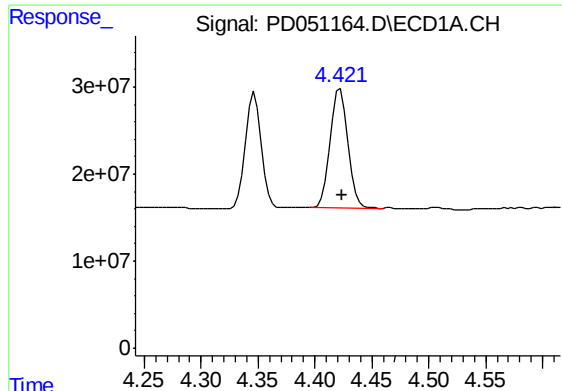
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 149908273
Conc: 52.02 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1877781160
Conc: 48.29 ng/ml



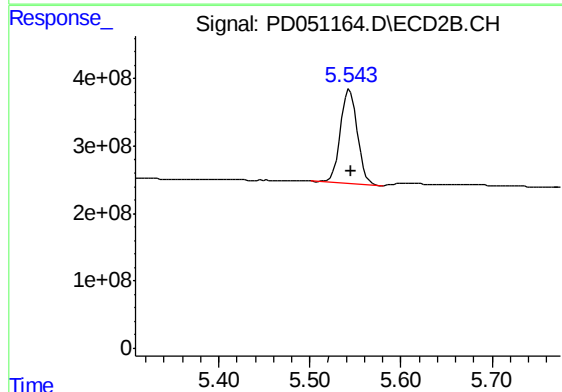
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 147593809
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

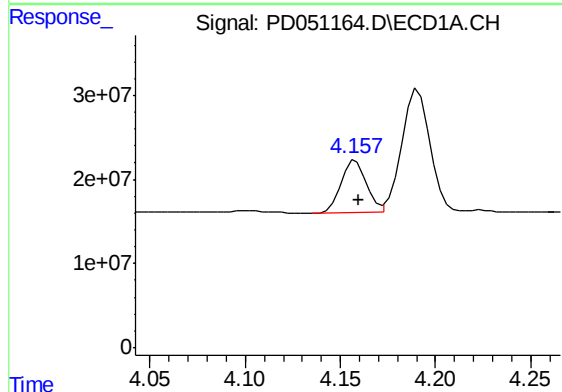
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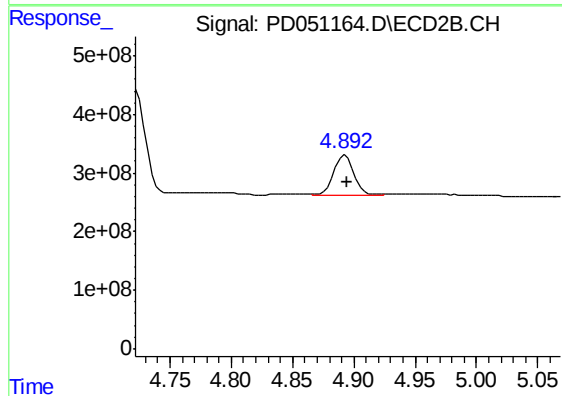
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1815754968
Conc: 50.12 ng/ml



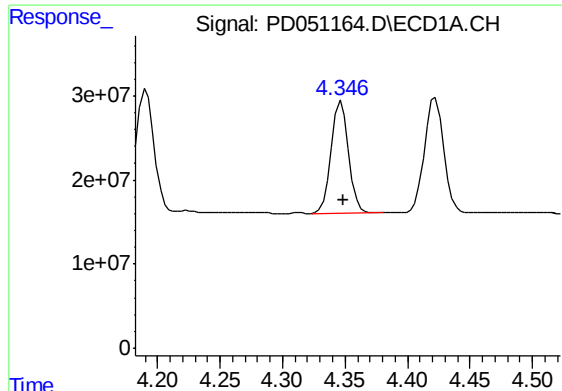
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 60439765
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 770155696
Conc: 44.50 ng/ml



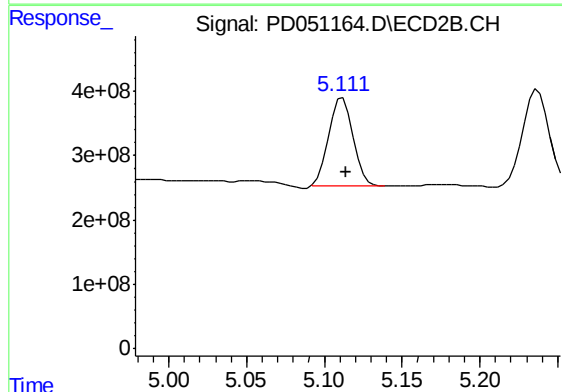
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 127346271
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

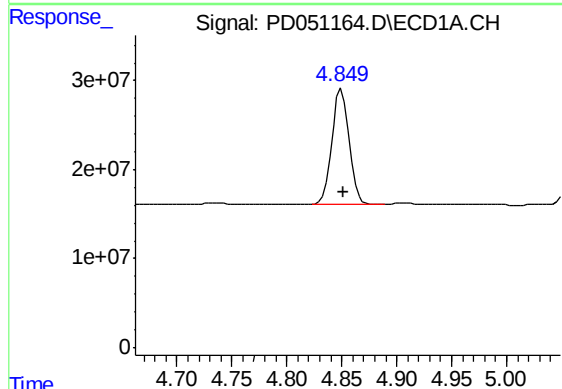
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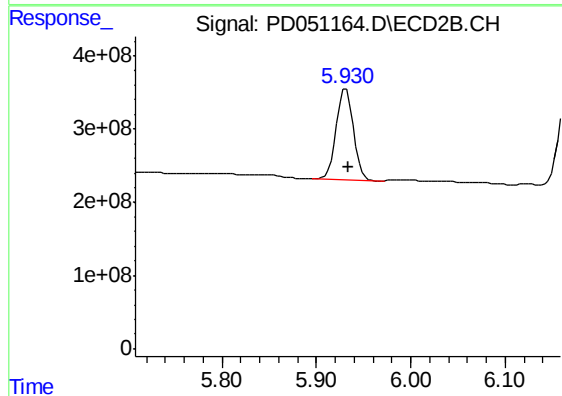
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1512269517
Conc: 48.64 ng/ml



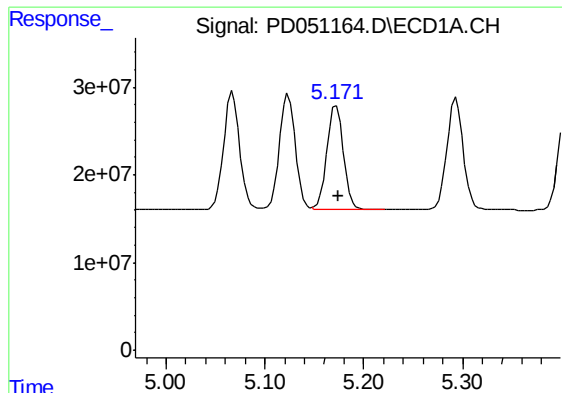
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 142722874
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1576486188
Conc: 47.11 ng/ml



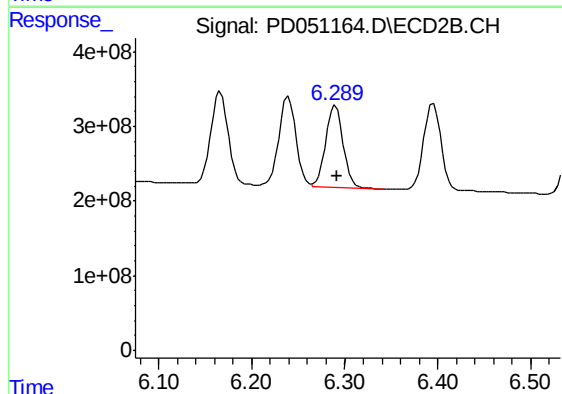
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 137755822
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

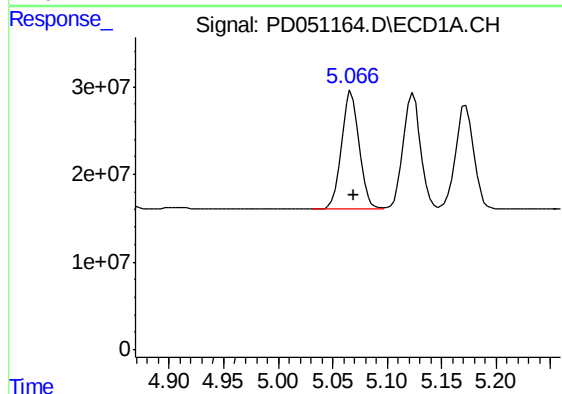
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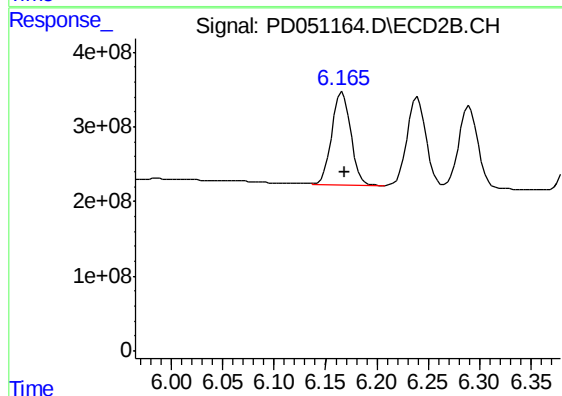
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1437084147
Conc: 48.32 ng/ml



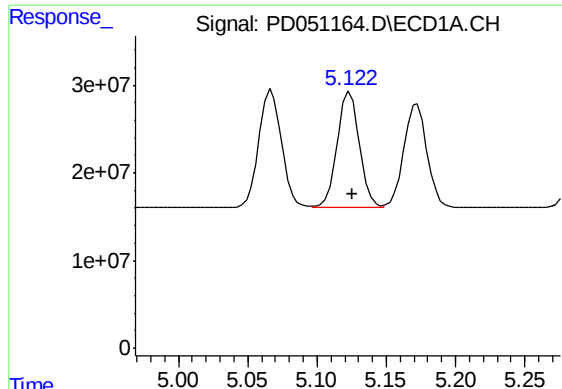
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 150981361
Conc: 52.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1622121320
Conc: 47.58 ng/ml



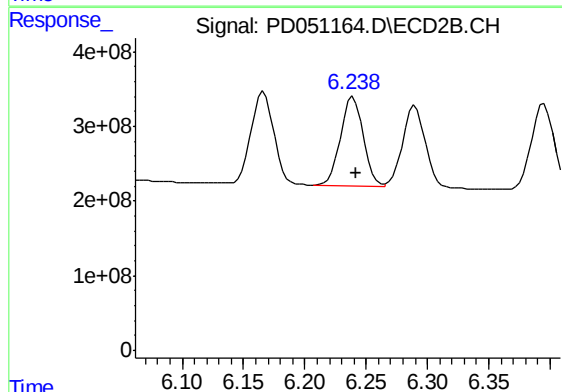
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 146963937
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

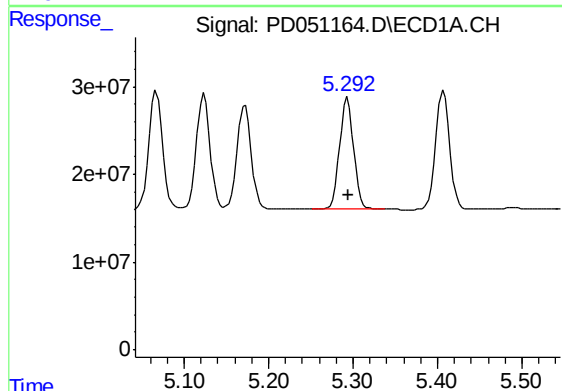
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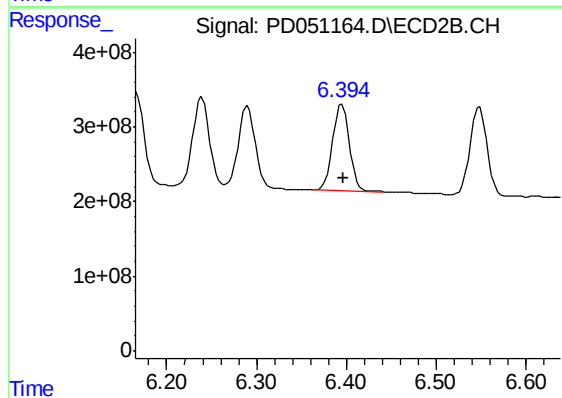
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1565316747
Conc: 48.07 ng/ml



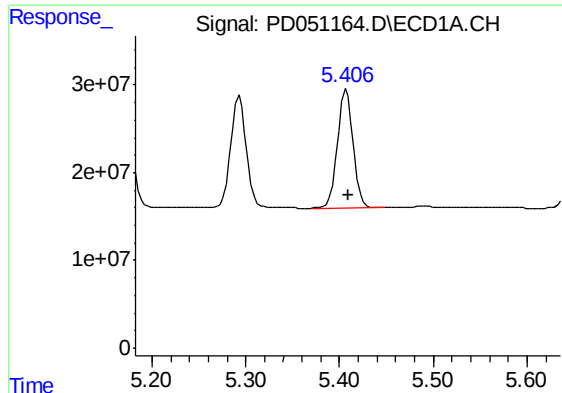
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 146060473
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1507614062
Conc: 46.43 ng/ml



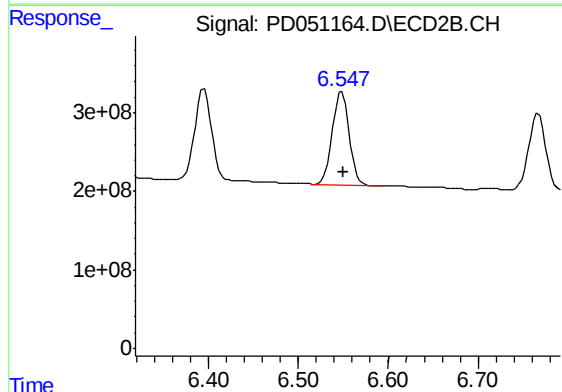
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 157465526
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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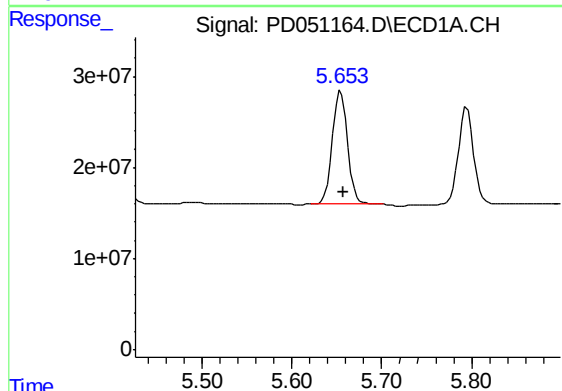
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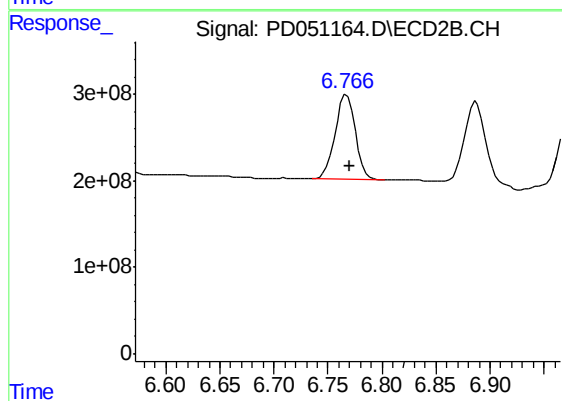
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1551193243
Conc: 47.73 ng/ml



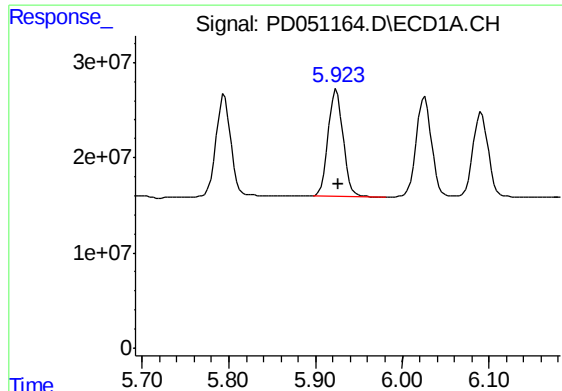
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 147922405
Conc: 53.13 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1281945498
Conc: 47.76 ng/ml



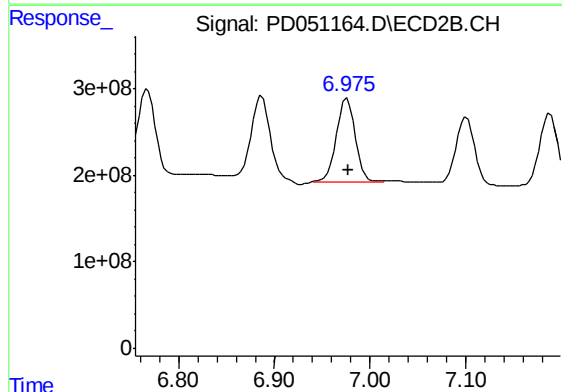
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 136912752
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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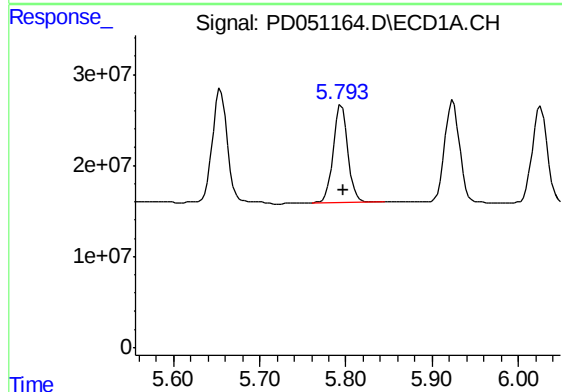
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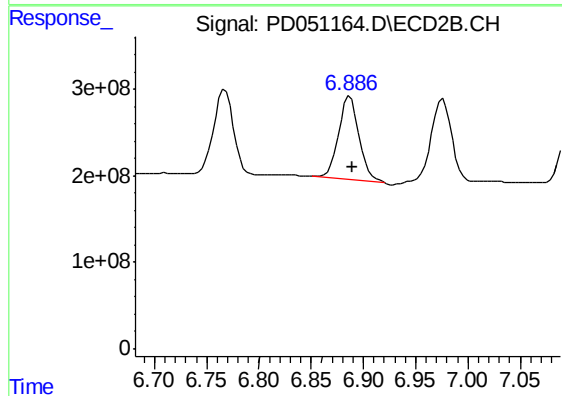
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1346150670
Conc: 49.77 ng/ml



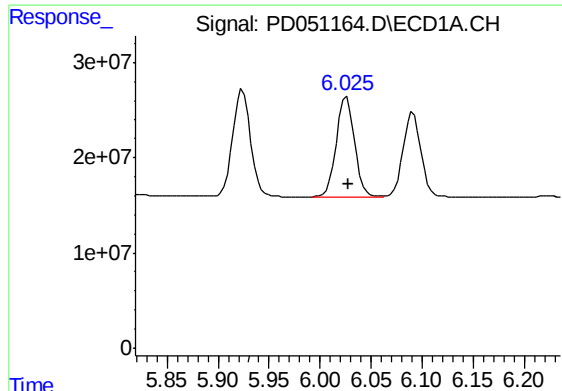
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 125735569
Conc: 51.11 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 1293115786
Conc: 48.75 ng/ml



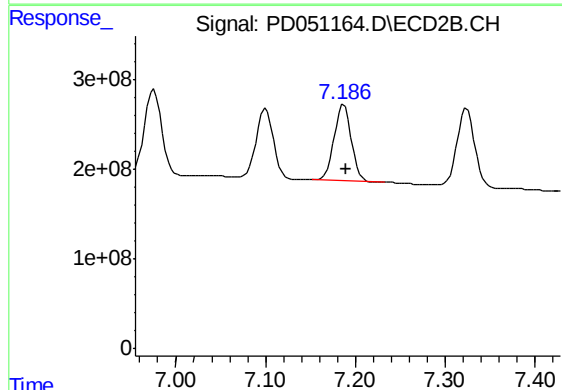
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 129337024
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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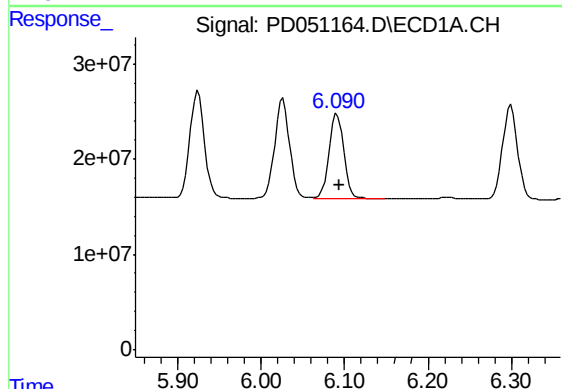
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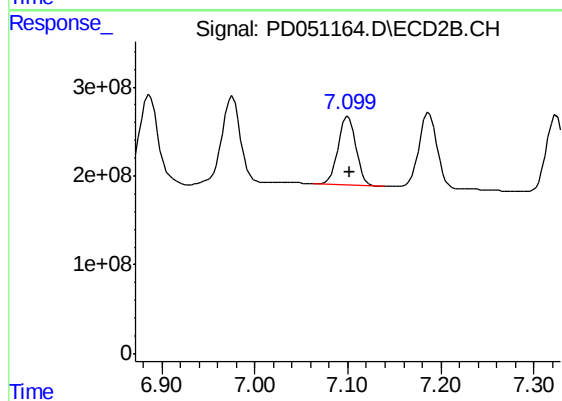
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1132473767
Conc: 50.32 ng/ml



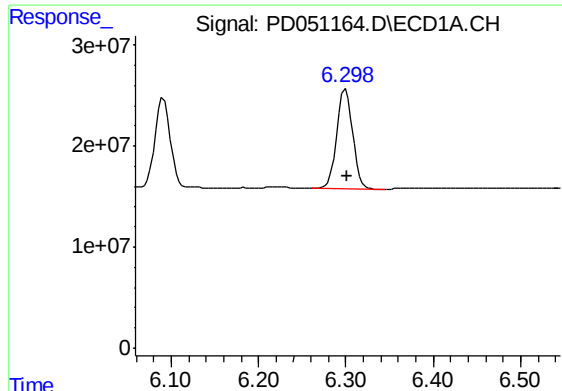
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 108988822
Conc: 51.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1016572624
Conc: 48.44 ng/ml



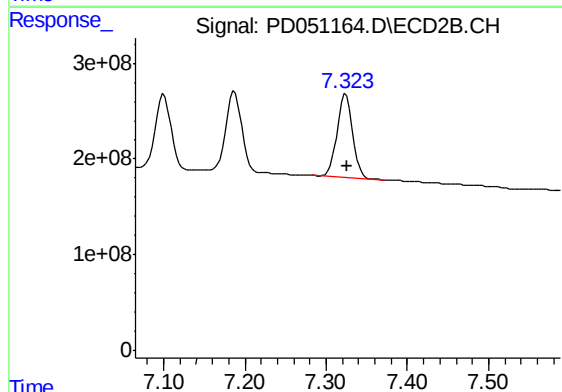
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 125317092
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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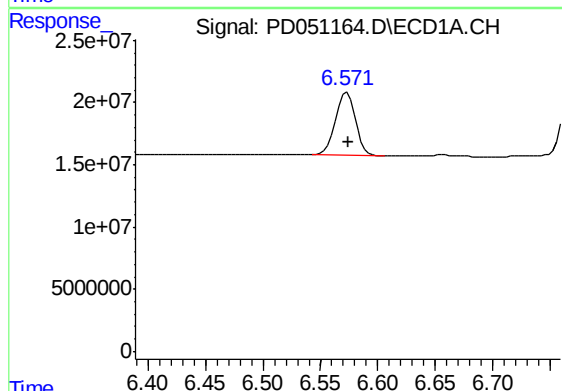
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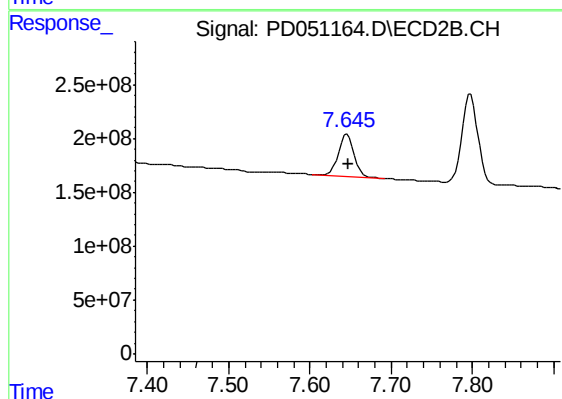
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1179593222
Conc: 50.83 ng/ml



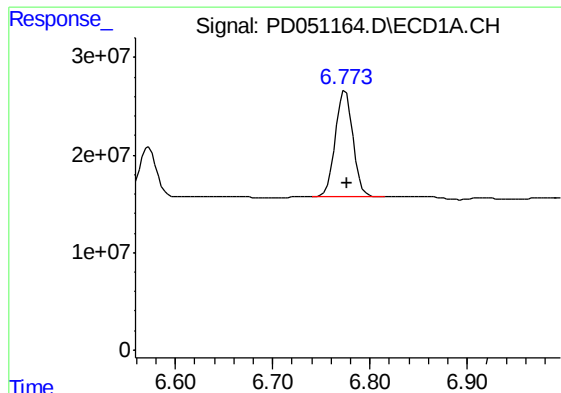
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 63139227
Conc: 50.74 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 518757284
Conc: 48.71 ng/ml



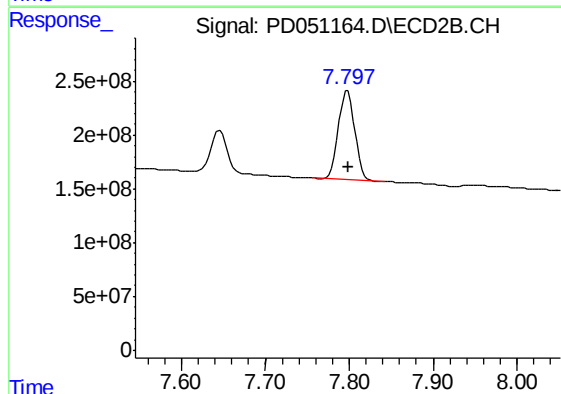
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 138436911
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMSD

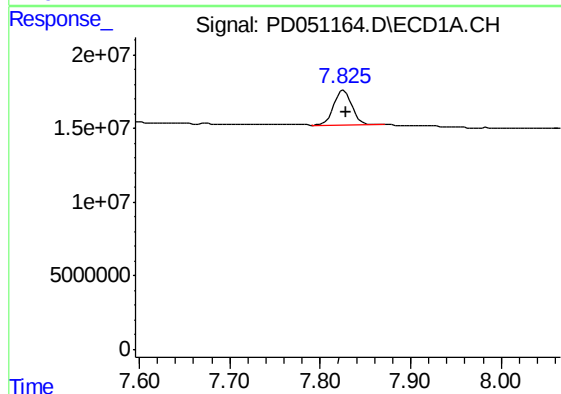
Manual Integrations
APPROVED

Sohil
1/22/2019 10:22:18 AM



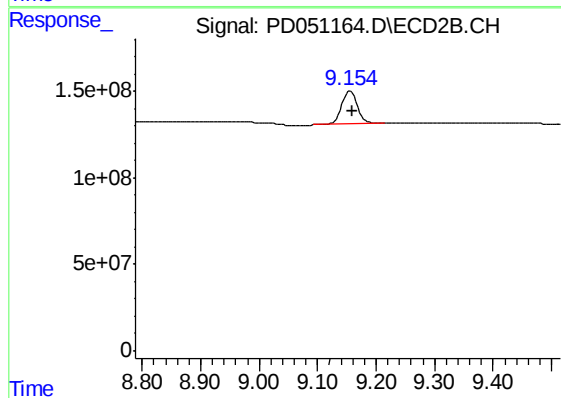
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1116274455
Conc: 48.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 32661292
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 356055660
Conc: 20.01 ng/ml