

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 13:50
 Operator : AJ\SJ
 Sample : PB116428BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116428BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.044	26248600	590.3E6	17.574	19.835
28)	SA Decachlor...	7.827	9.155	24329360	399.7E6	20.045	20.033
Target Compounds							
2)	A alpha-BHC	3.646	4.437	115.5E6	2038.8E6	47.990	44.739
3)	MA gamma-BHC...	3.914	4.724	111.1E6	1885.2E6	47.090	45.355
4)	MA Heptachlor	4.192	5.236	108.6E6	1888.6E6	45.337	46.290m
5)	MB Aldrin	4.424	5.545	112.5E6	1764.6E6	47.412	45.078
6)	B beta-BHC	4.159	4.893	44919909	841.7E6	47.437	46.513
7)	B delta-BHC	4.348	5.111	95837063	1523.2E6	42.569	39.203m
8)	B Heptachlor...	4.852	5.931	107.3E6	1559.2E6	47.725	44.716m
9)	A Endosulfan I	5.173	6.291	101.2E6	1450.0E6	47.460	46.082
10)	B gamma-Chl...	5.069	6.167	111.5E6	1606.1E6	47.602	46.242
11)	B alpha-Chl...	5.125	6.240	109.4E6	1555.5E6	47.338	45.894
12)	B 4,4'-DDE	5.295	6.395	106.4E6	1532.6E6	49.284	46.488
13)	MA Dieldrin	5.407	6.549	112.8E6	1538.8E6	48.159m	46.130
14)	MA Endrin	5.656	6.768	104.7E6	1314.5E6	47.805	46.673
15)	B Endosulfa...	5.924	6.975	98757158	1276.3E6	49.389m	46.627m
16)	A 4,4'-DDD	5.796	6.887	87101950	1215.1E6	49.329	46.306
17)	MA 4,4'-DDT	6.028	7.187	90187495	1146.5E6	47.931	48.034
18)	B Endrin al...	6.092	7.100	79091155	1063.8E6	48.990	46.674
19)	B Endosulfa...	6.301	7.324	86386174	1168.9E6	44.101	43.300
20)	A Methoxychlor	6.574	7.646	46043183	593.0E6	48.178	48.713
21)	B Endrin ke...	6.774	7.796	102.2E6	1179.7E6	48.023m	46.405m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 13:50
Operator : AJ\SJ
Sample : PB116428BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

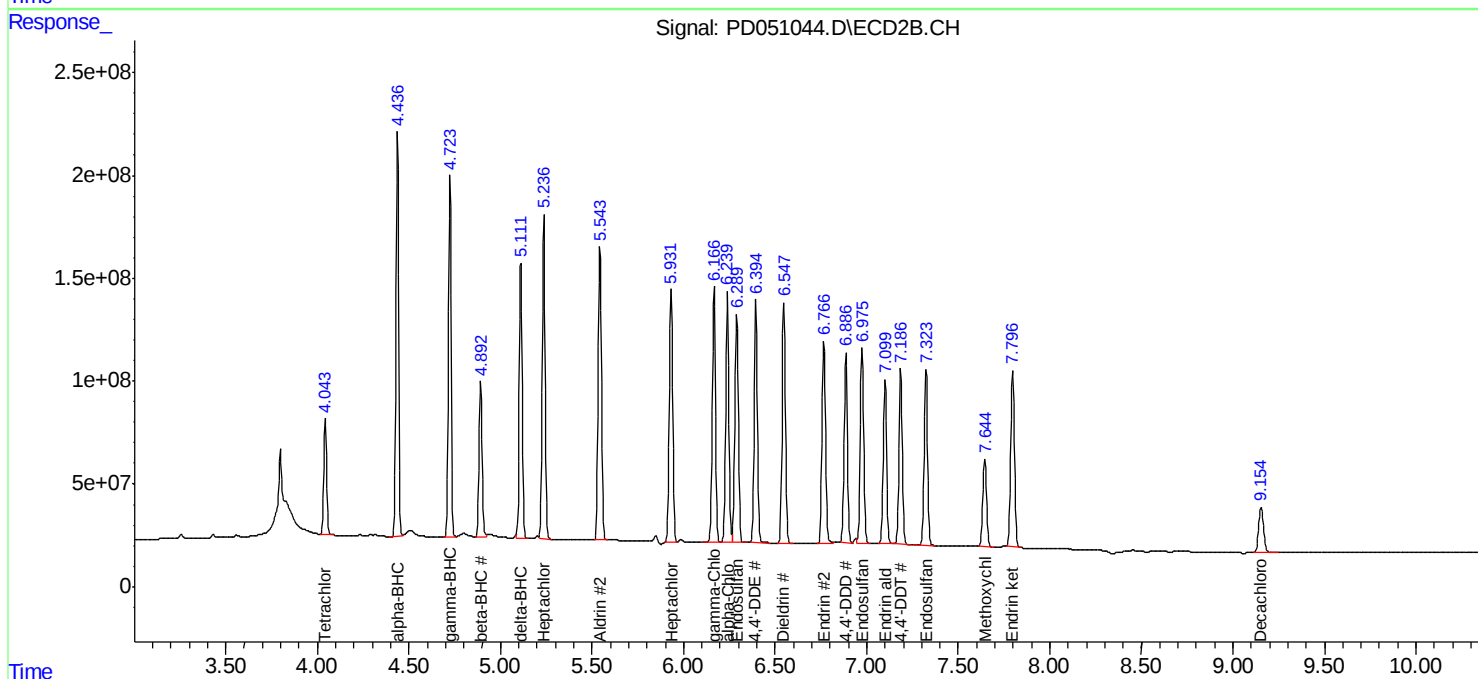
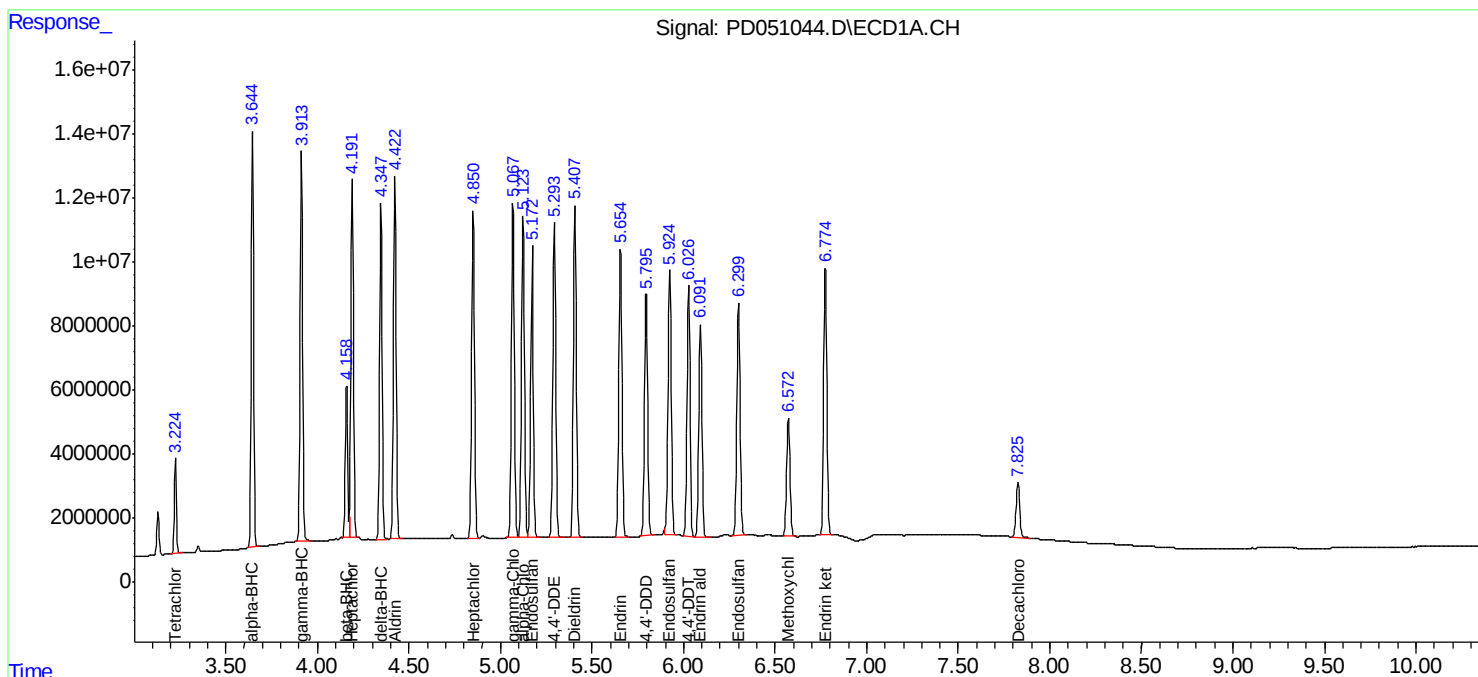
Instrument :
ECD_D
ClientSampleId :
PB116428BS

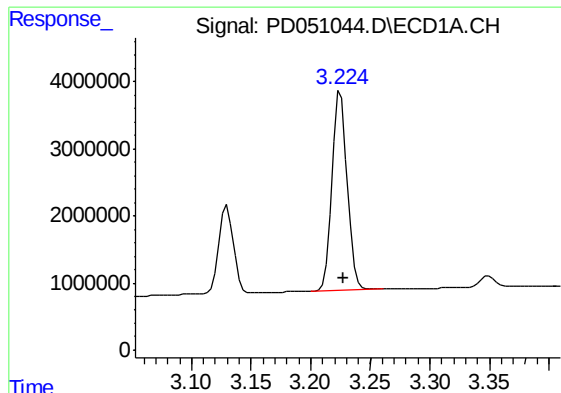
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





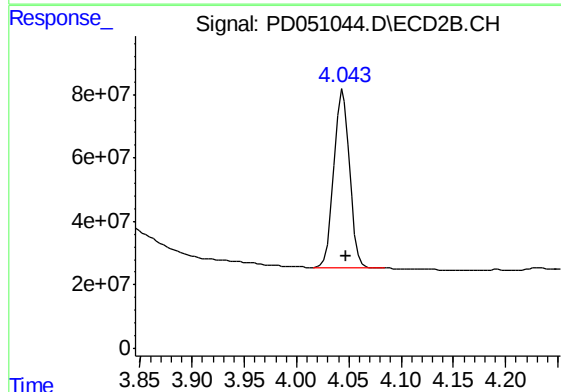
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 26248600
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

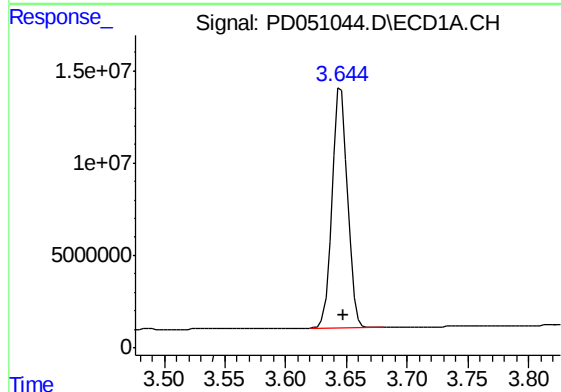
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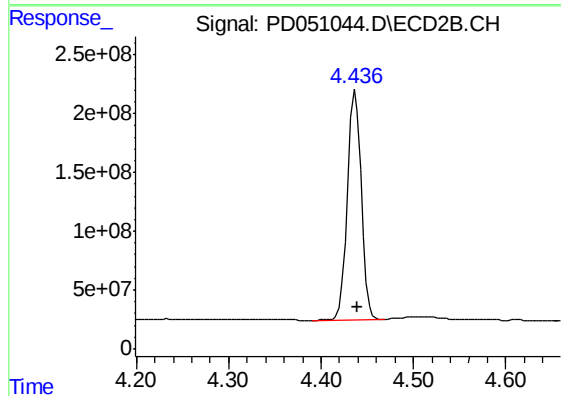
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 590301348
Conc: 19.84 ng/ml



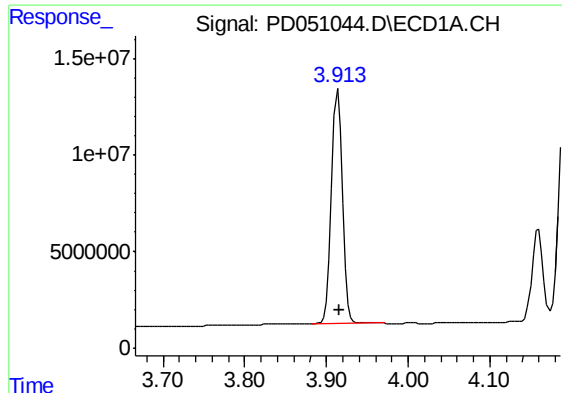
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 115508761
Conc: 47.99 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2038807984
Conc: 44.74 ng/ml



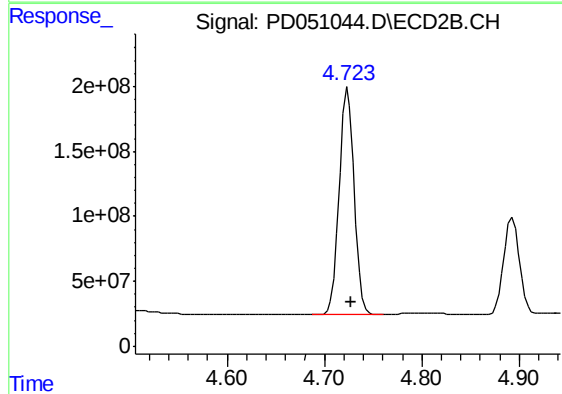
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 111056709
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

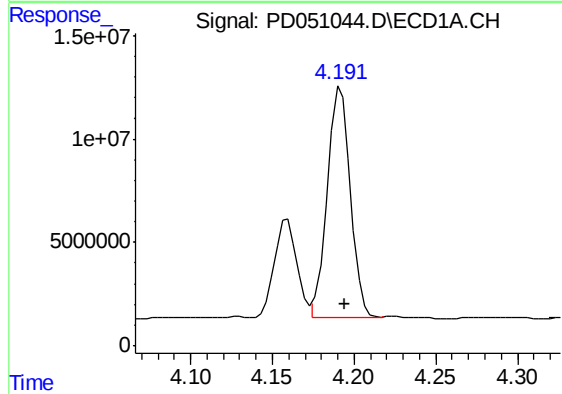
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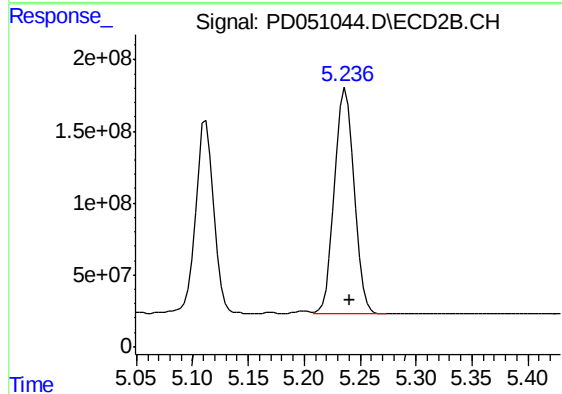
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1885164240
Conc: 45.36 ng/ml



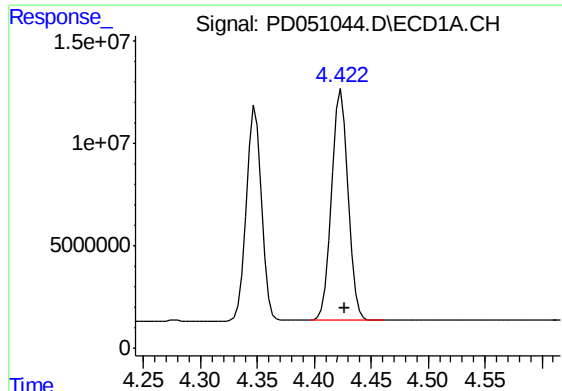
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 108593686
Conc: 45.34 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 1888633434
Conc: 46.29 ng/ml m



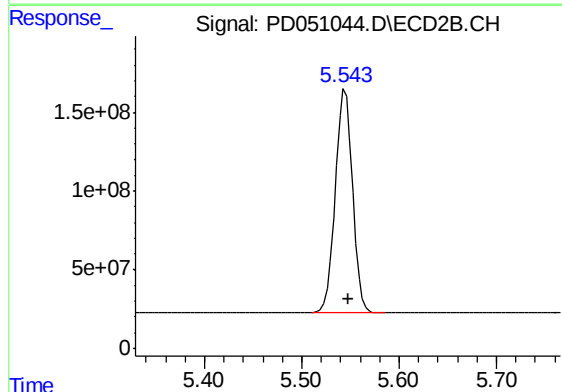
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 112498833
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

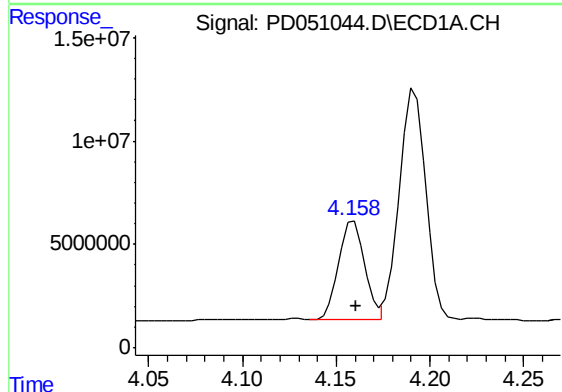
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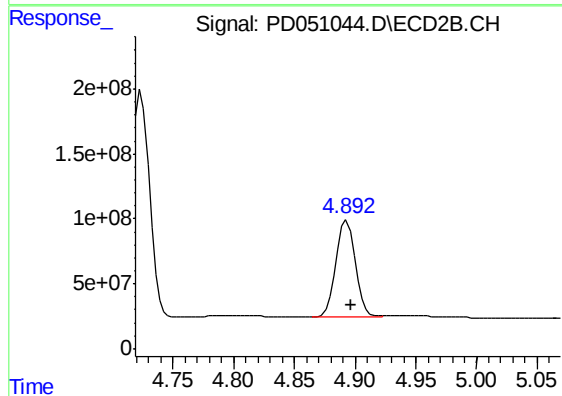
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1764614129
Conc: 45.08 ng/ml



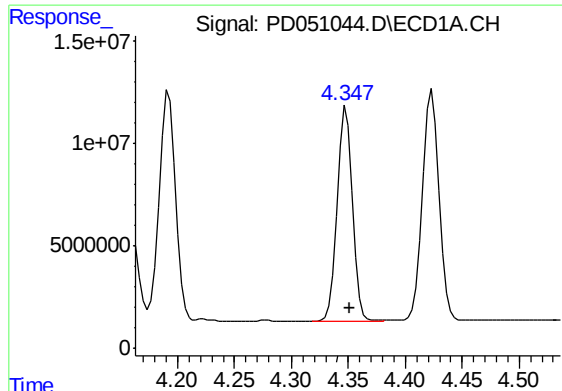
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 44919909
Conc: 47.44 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 841690701
Conc: 46.51 ng/ml



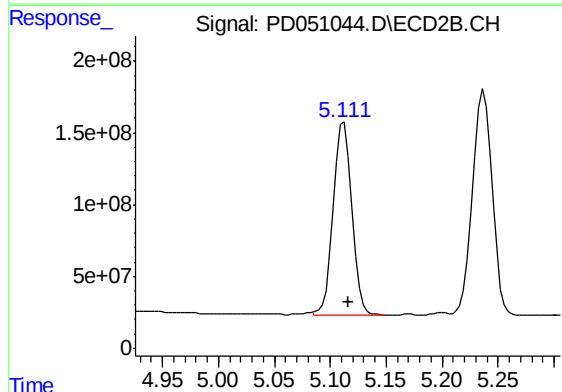
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 95837063
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

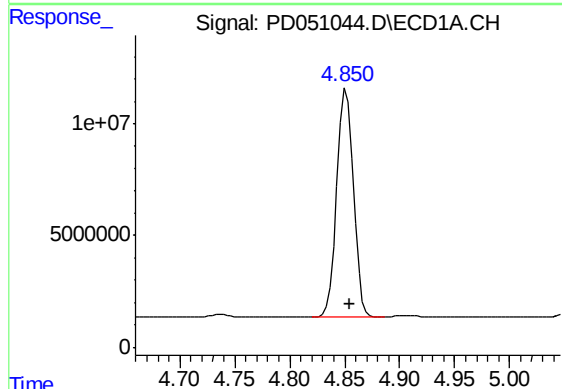
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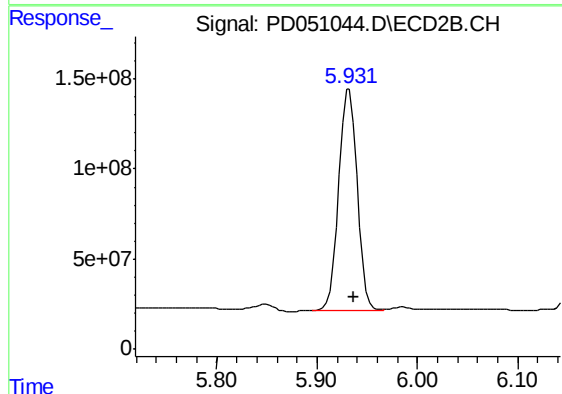
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1523246420
Conc: 39.20 ng/ml m



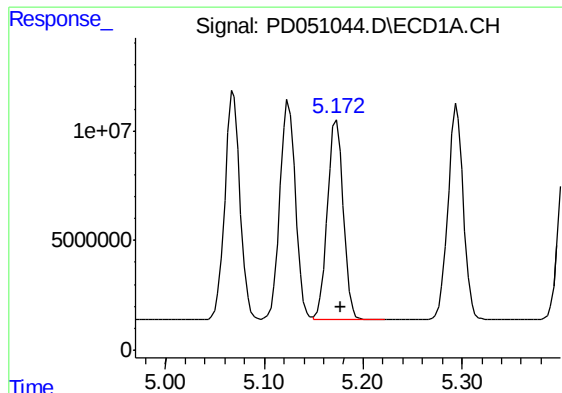
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 107263419
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1559166796
Conc: 44.72 ng/ml m



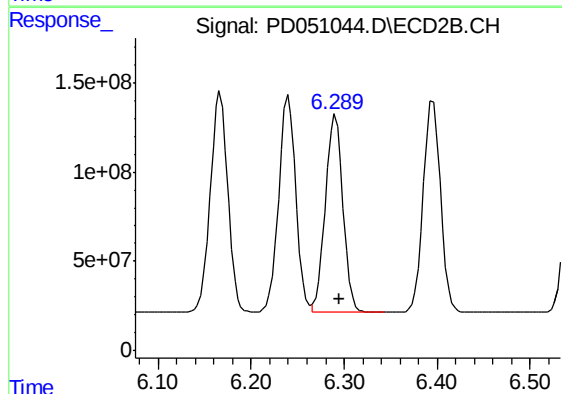
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 101177611
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

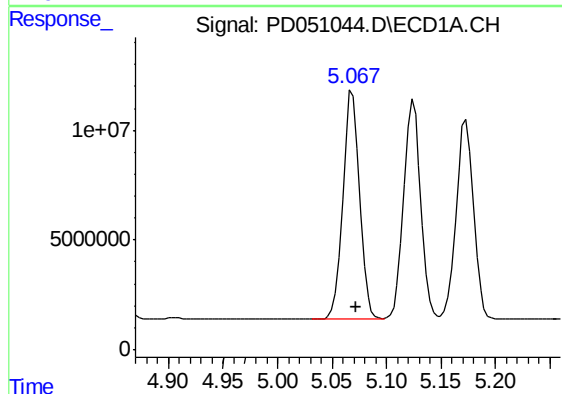
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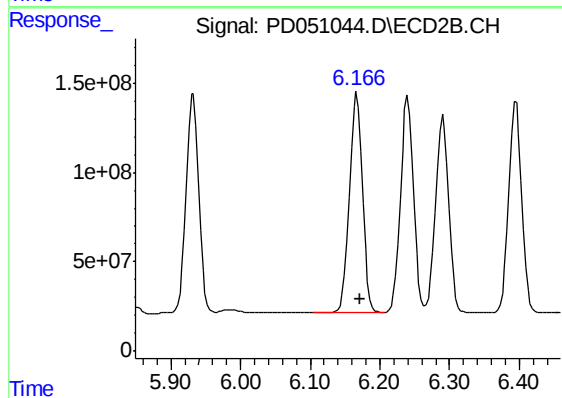
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1450047210
Conc: 46.08 ng/ml



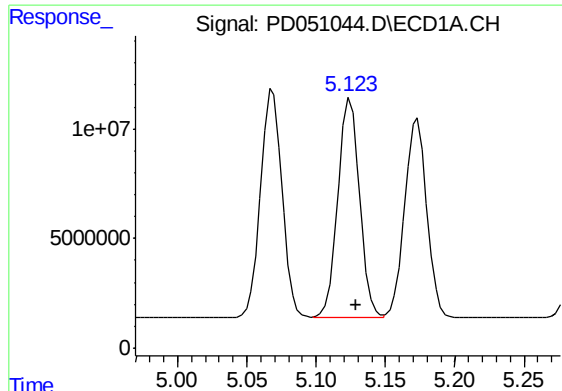
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 111503805
Conc: 47.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1606099551
Conc: 46.24 ng/ml



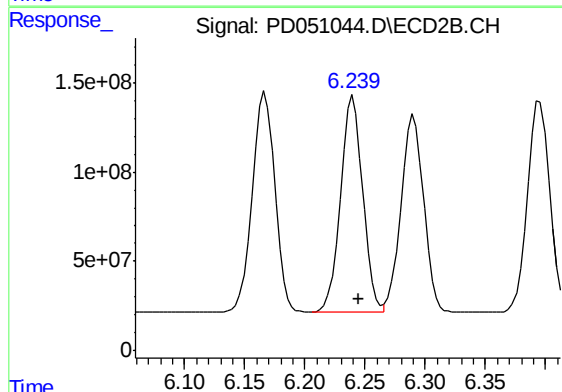
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 109361517
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

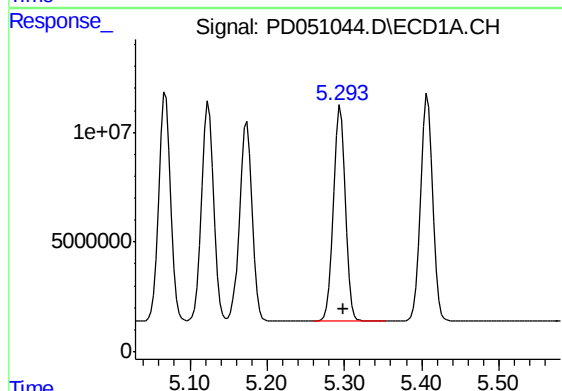
Manual Integrations
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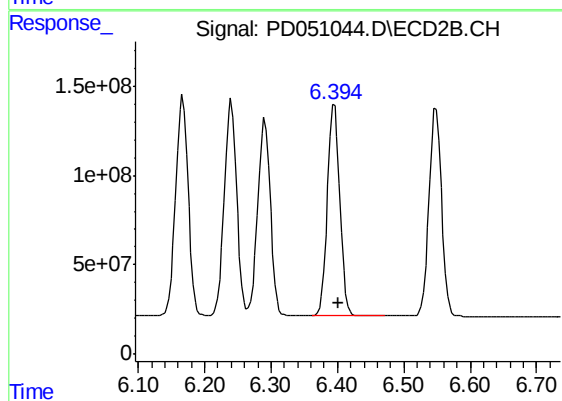
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1555528110
Conc: 45.89 ng/ml



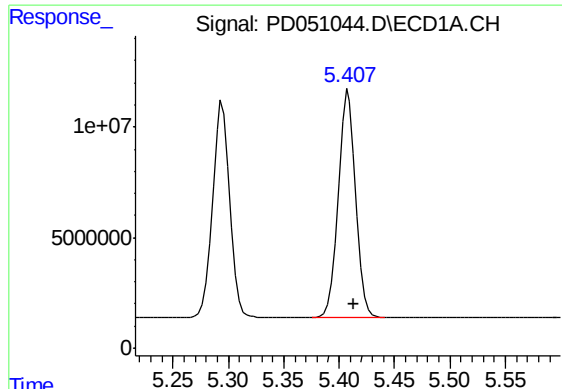
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 106378439
Conc: 49.28 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 1532618607
Conc: 46.49 ng/ml



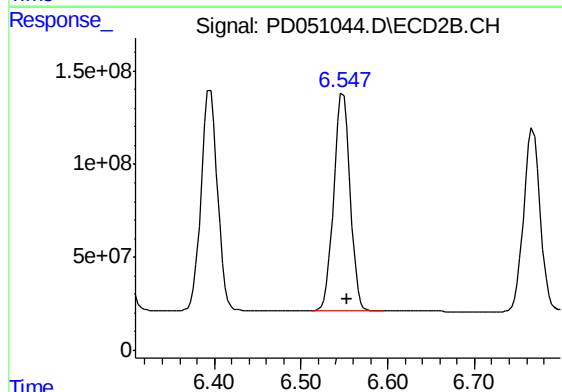
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 112795066
Conc: 48.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116428BS

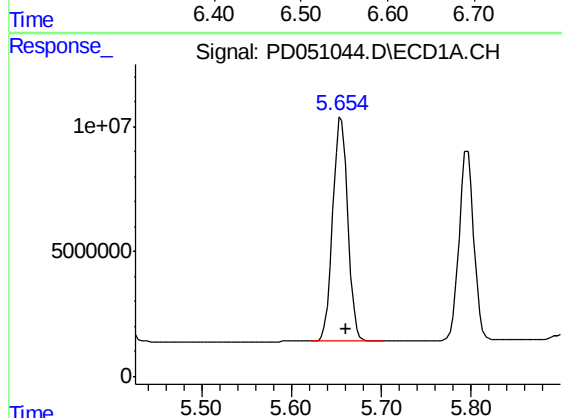
Manual Integrations
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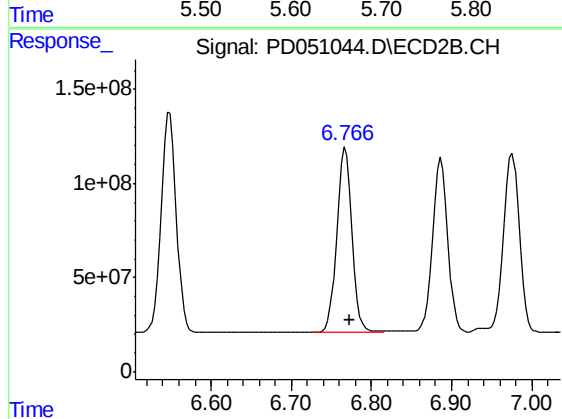
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 1538795318
Conc: 46.13 ng/ml



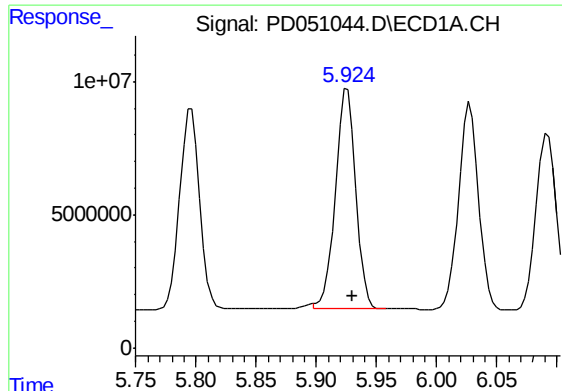
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 104700089
Conc: 47.81 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1314460270
Conc: 46.67 ng/ml



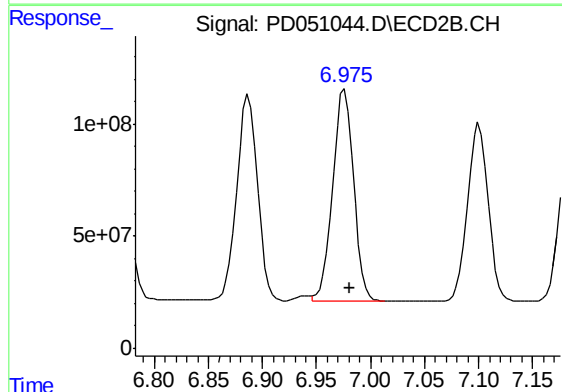
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 98757158
Conc: 49.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116428BS

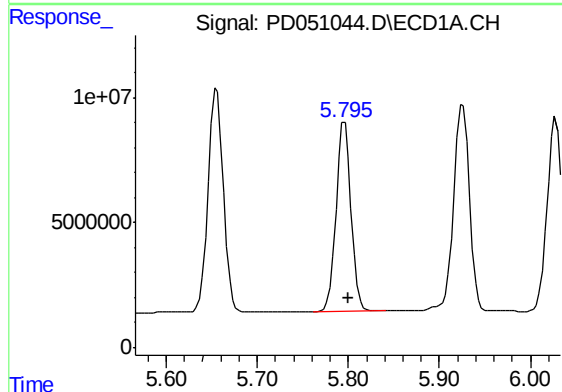
Manual Integrations
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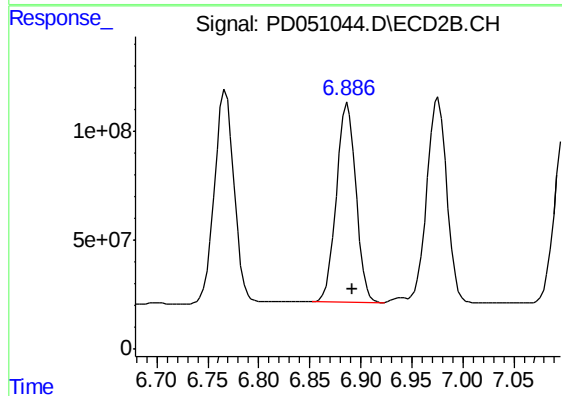
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 1276254099
Conc: 46.63 ng/ml m



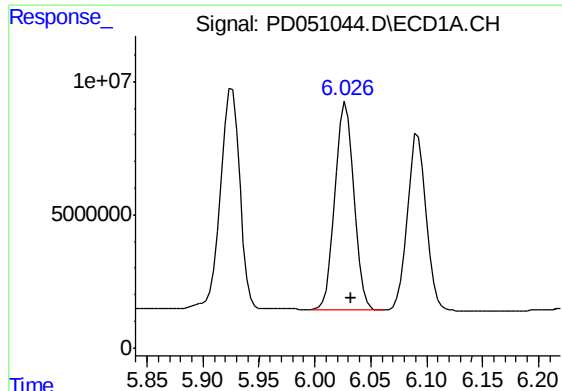
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 87101950
Conc: 49.33 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1215061934
Conc: 46.31 ng/ml



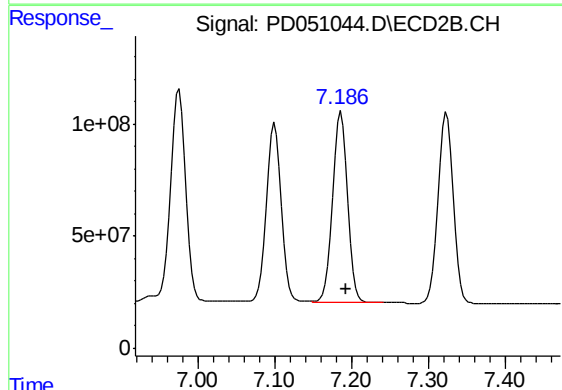
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 90187495
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

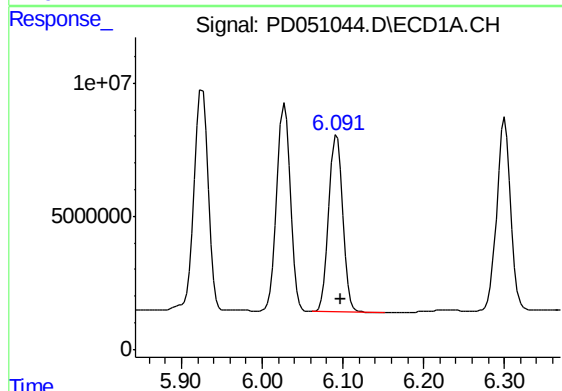
Manual Integrations
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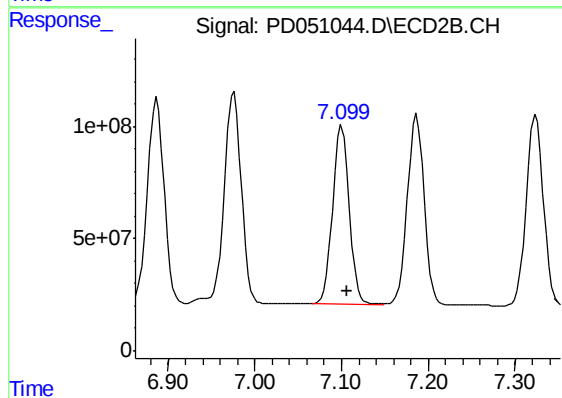
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 1146510366
Conc: 48.03 ng/ml



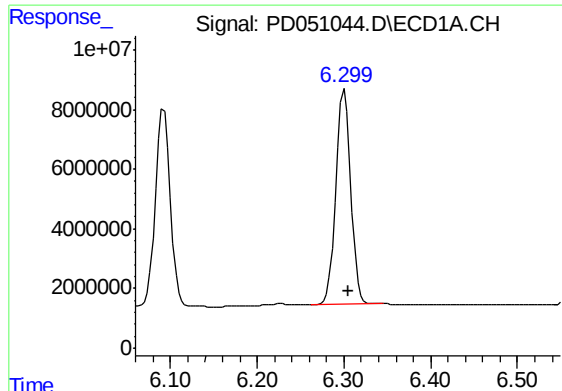
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 79091155
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1063771749
Conc: 46.67 ng/ml



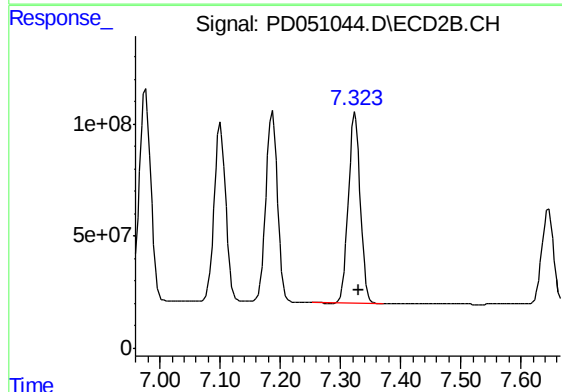
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 86386174
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116428BS

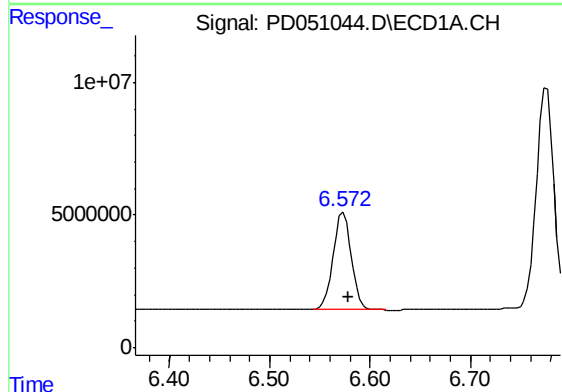
Manual Integrations
APPROVED

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1/18/2019 8:41:15 AM



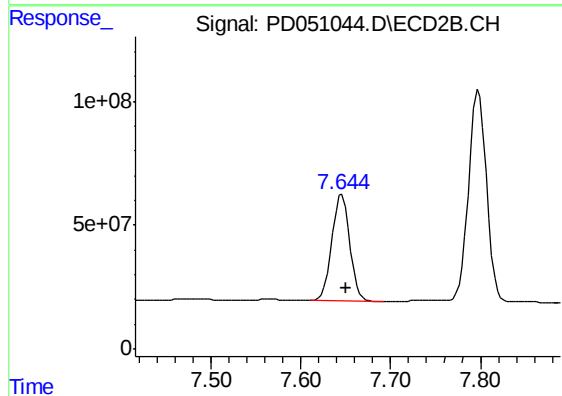
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 1168891614
Conc: 43.30 ng/ml



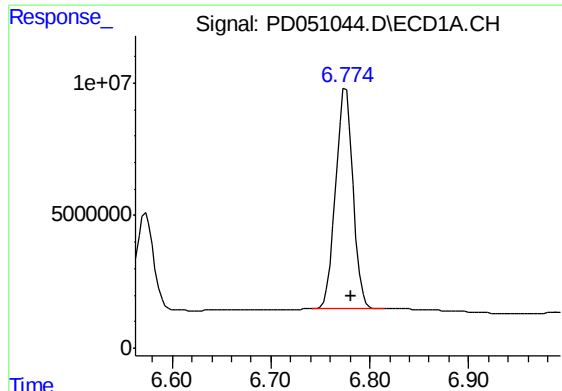
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 46043183
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 592997395
Conc: 48.71 ng/ml



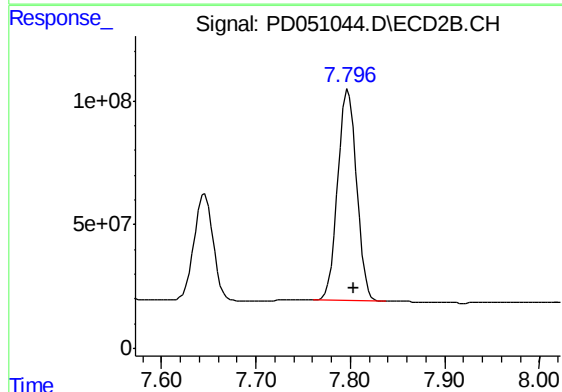
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 102214711
Conc: 48.02 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116428BS

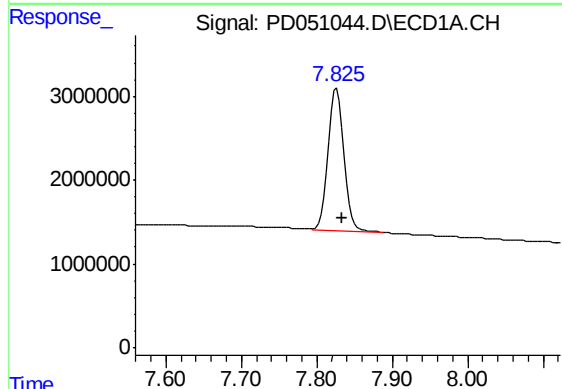
Manual Integrations
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Sohil
1/18/2019 8:41:15 AM



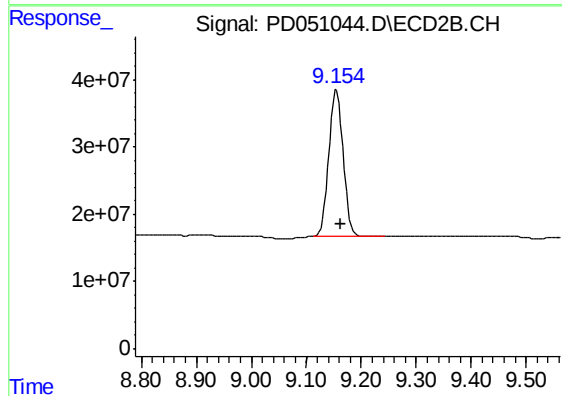
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 1179702452
Conc: 46.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 24329360
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 399743140
Conc: 20.03 ng/ml