

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 18:36
 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: Nov 17 01:20:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.228	4.044	71189731	1318.8E6	48.921	47.881
28)	SA Decachlor...	7.834	9.151	83231927	837.8E6	56.225	41.391 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	117.4E6	2038.1E6	50.007	48.021
3)	MA gamma-BHC...	3.918	4.723	111.0E6	1822.7E6	47.575	47.911
4)	MA Heptachlor	4.197	5.237	111.5E6	1781.1E6	50.541	46.995
5)	MB Aldrin	4.429	5.545	116.6E6	1673.0E6	50.885	46.785
6)	B beta-BHC	4.163	4.892	45410093	796.3E6	49.670	47.997
7)	B delta-BHC	4.352	5.112	112.5E6	1753.9E6	51.611	46.977
8)	B Heptachlo...	4.857	5.932	104.7E6	1767.7E6	49.266	55.613
9)	A Endosulfan I	5.179	6.290	98307217	1278.2E6	48.788	45.031
10)	B gamma-Chl...	5.075	6.166	110.0E6	1471.7E6	49.921	46.439
11)	B alpha-Chl...	5.131	6.240	107.7E6	1370.0E6	49.427	45.058
12)	B 4,4'-DDE	5.301	6.395	104.1E6	1289.8E6	50.784	43.863
13)	MA Dieldrin	5.414	6.548	112.1E6	1336.7E6	50.785	44.359
14)	MA Endrin	5.662	6.766	102.6E6	1012.0E6	53.397	41.988
15)	B Endosulfa...	5.932	6.976	95506545	1089.6E6	50.102	44.640
16)	A 4,4'-DDD	5.802	6.886	87940042	1032.4E6	51.306	45.213
17)	MA 4,4'-DDT	6.034	7.186	92127442	958.2E6	51.993	46.423
18)	B Endrin al...	6.099	7.099	75809710	882.0E6	50.007	43.615
19)	B Endosulfa...	6.306	7.323	95376532	1069.6E6	51.421	43.904
20)	A Methoxychlor	6.581	7.643	51481784	513.9E6	53.935	46.221m
21)	B Endrin ke...	6.781	7.796	108.0E6	1009.7E6	49.966m	43.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 18:36
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

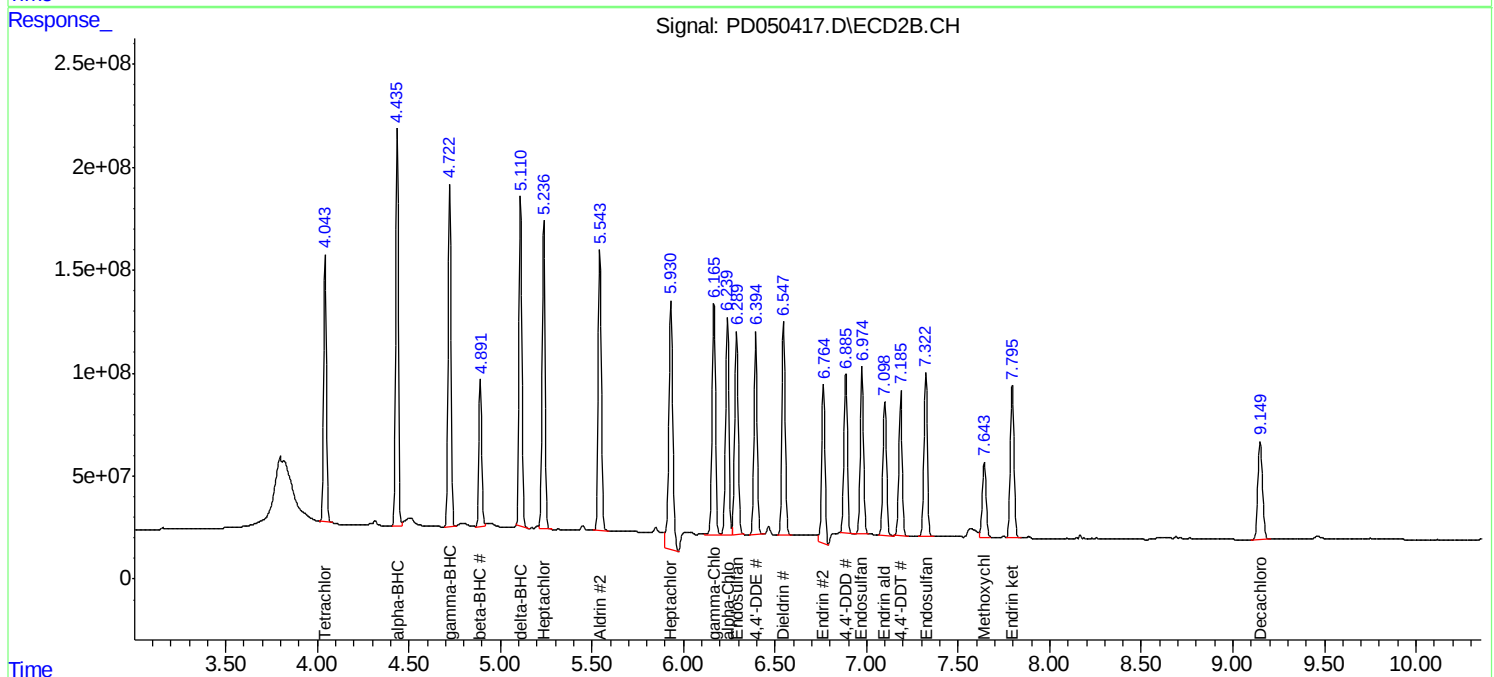
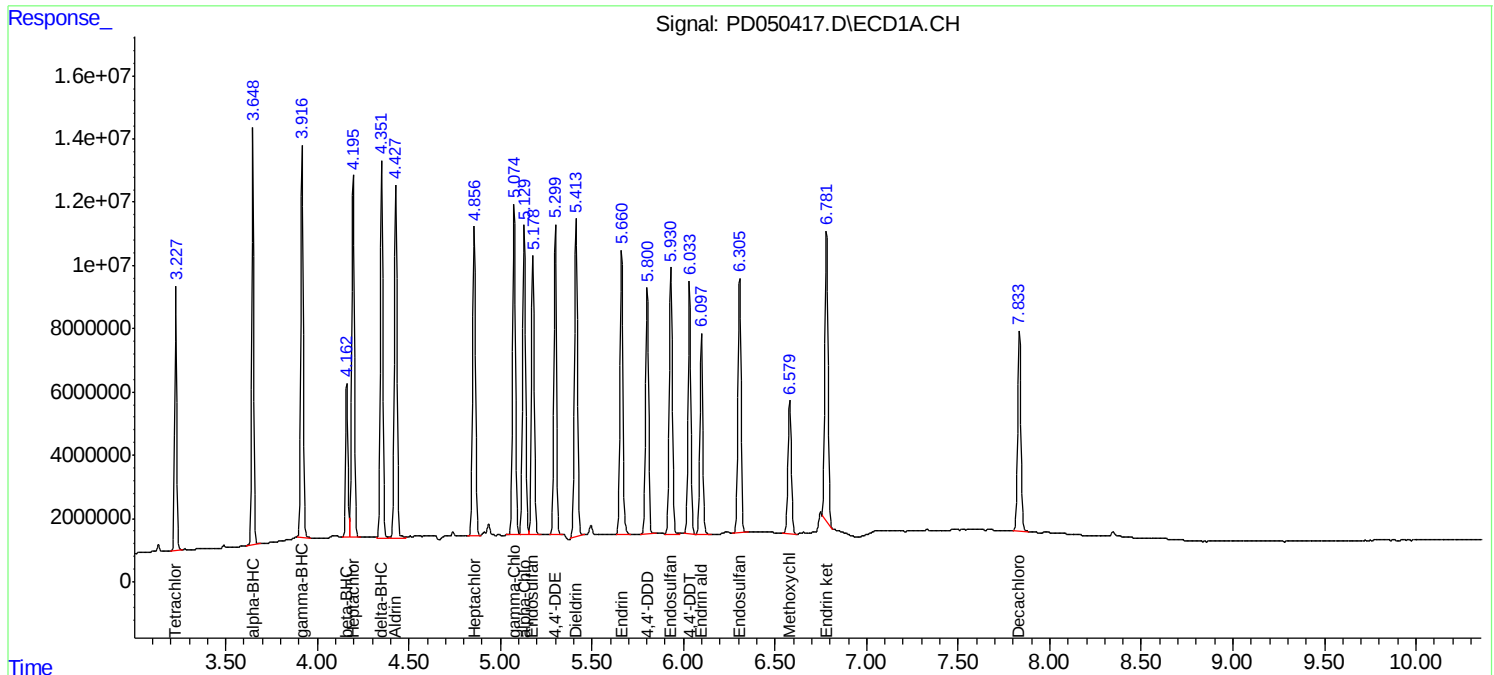
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

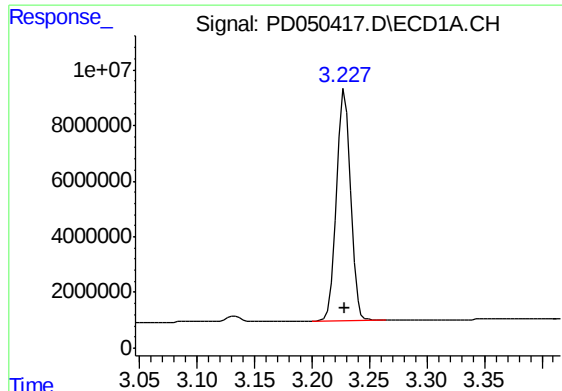
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:20:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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





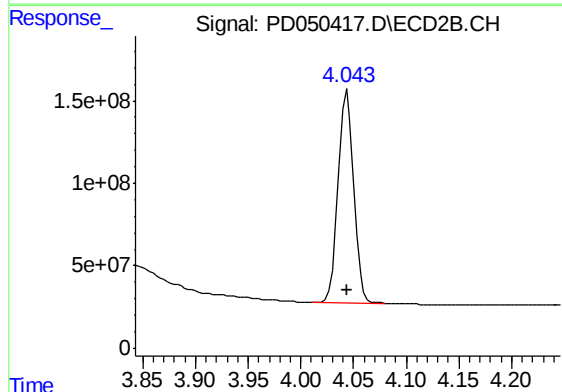
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 71189731
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

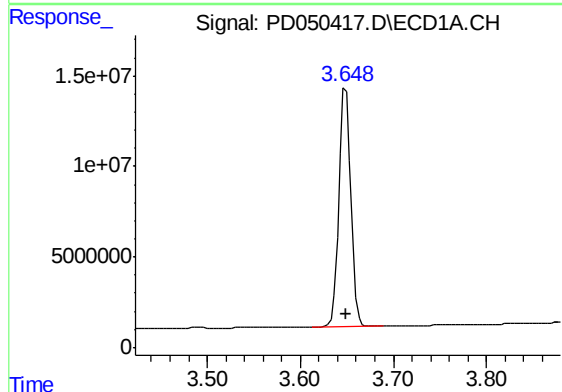
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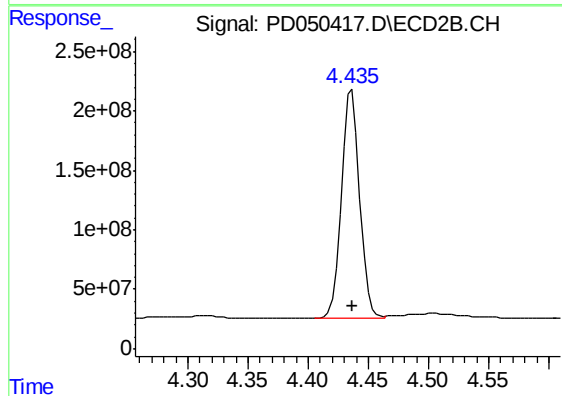
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1318819673
Conc: 47.88 ng/ml



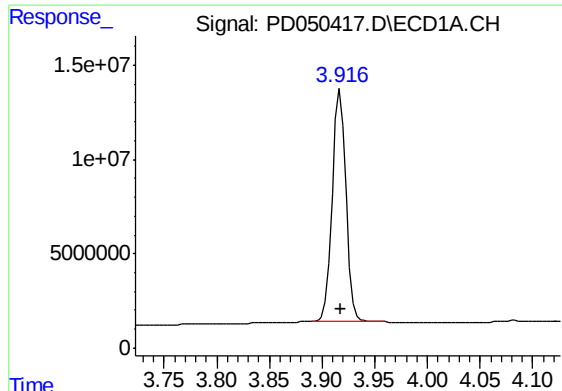
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 117397107
Conc: 50.01 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2038087134
Conc: 48.02 ng/ml



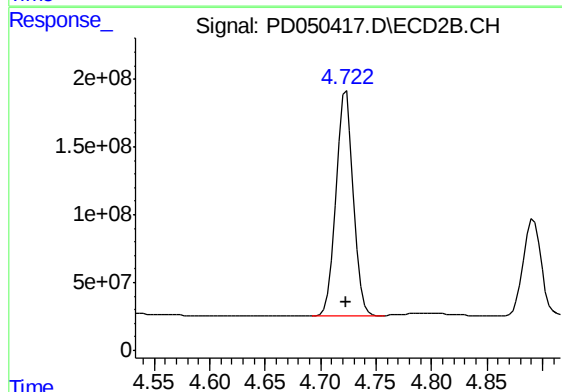
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 111004102
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

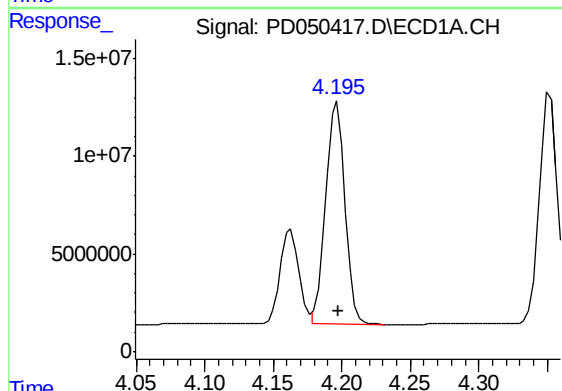
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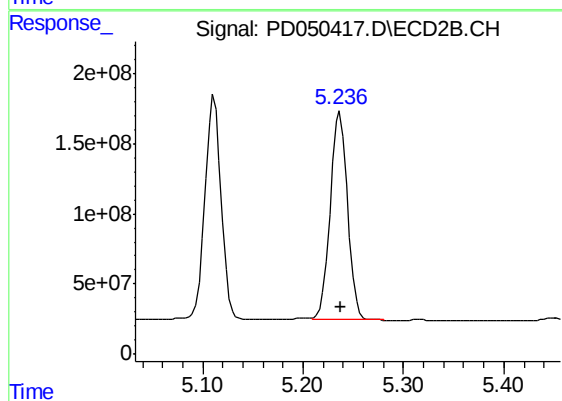
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1822676646
Conc: 47.91 ng/ml



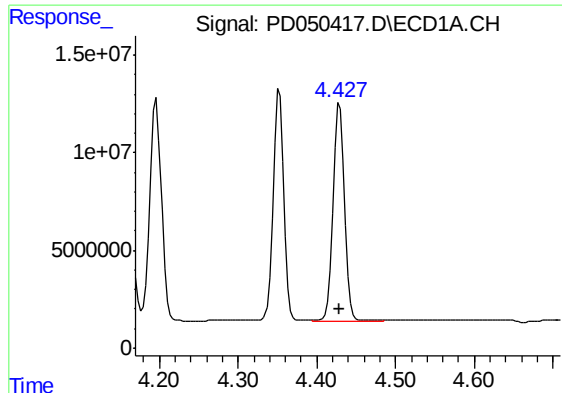
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 111519255
Conc: 50.54 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1781132004
Conc: 46.99 ng/ml



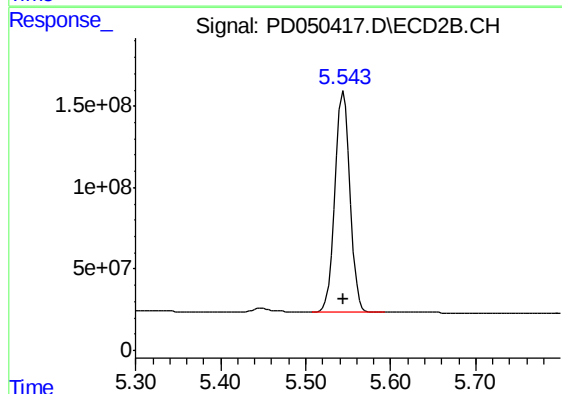
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 116617915
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

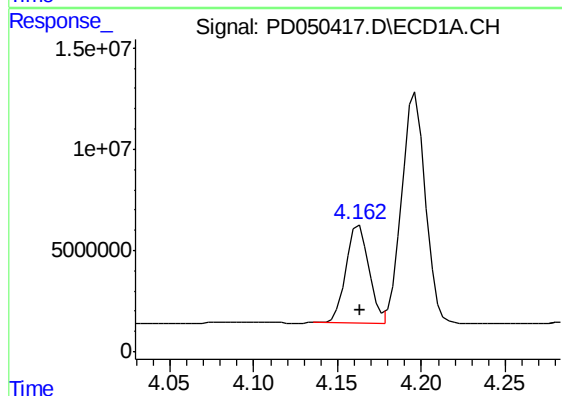
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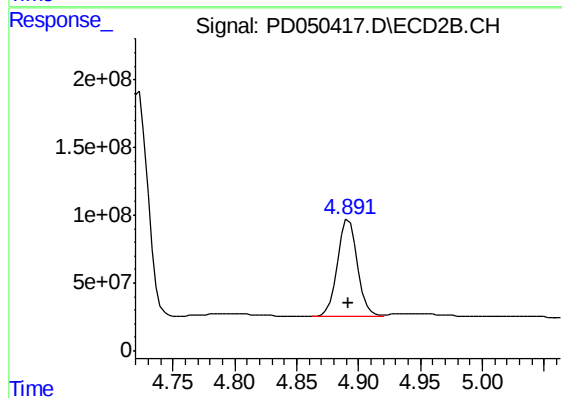
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1673007941
Conc: 46.78 ng/ml



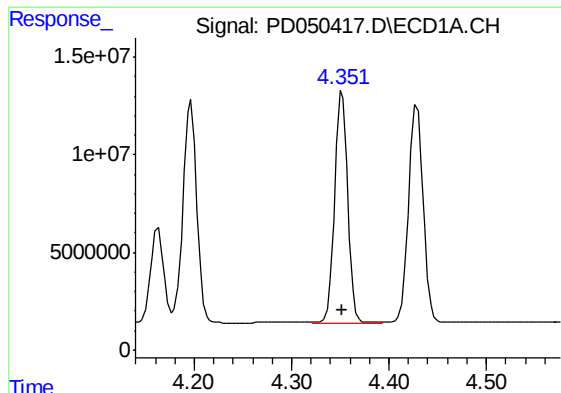
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 45410093
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 796309020
Conc: 48.00 ng/ml



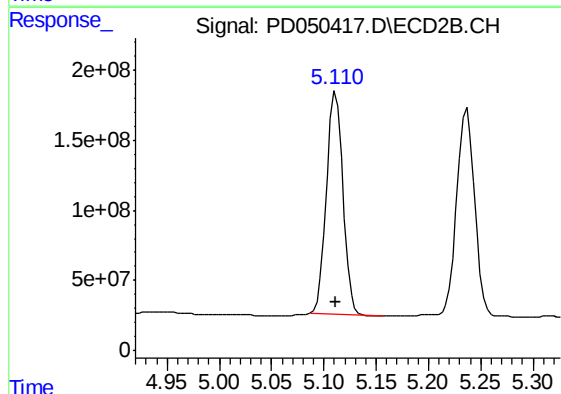
#7 delta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 112521548
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

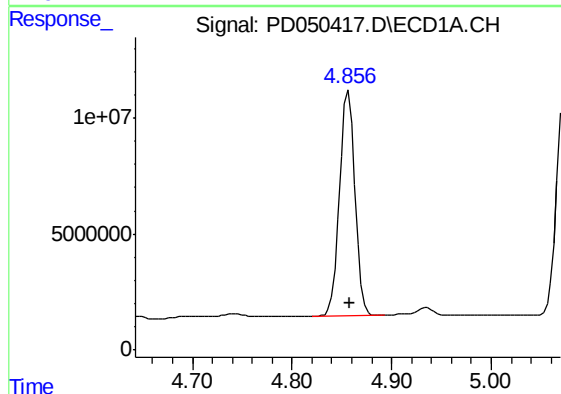
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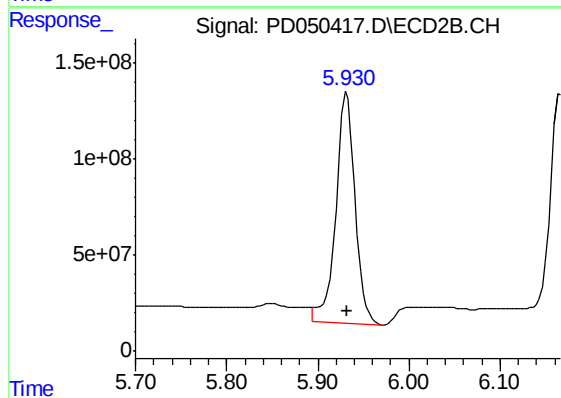
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1753865422
Conc: 46.98 ng/ml



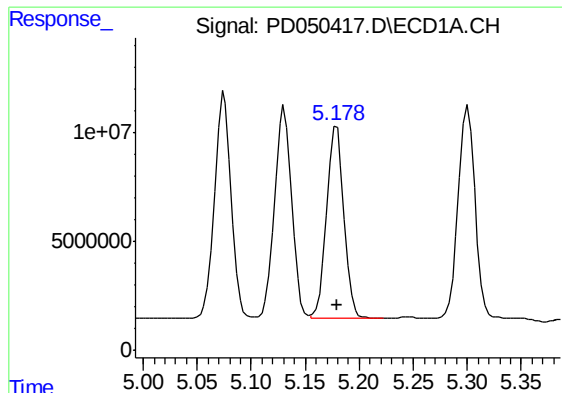
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 104676336
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1767703485
Conc: 55.61 ng/ml



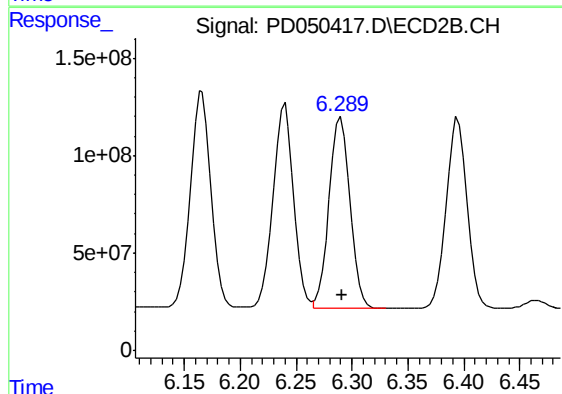
#9 Endosulfan I

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 98307217
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

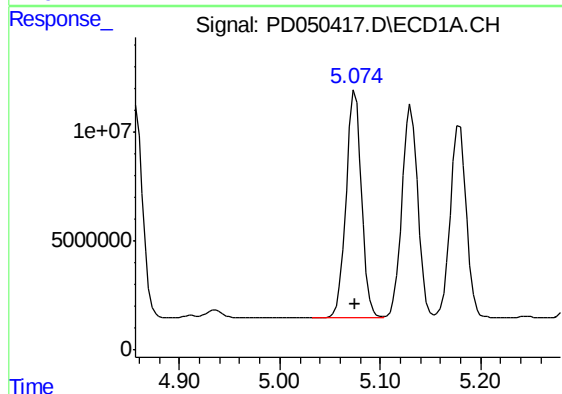
Manual Integrations
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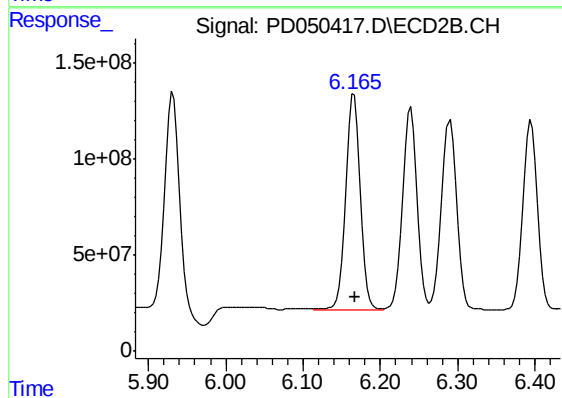
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1278168495
Conc: 45.03 ng/ml



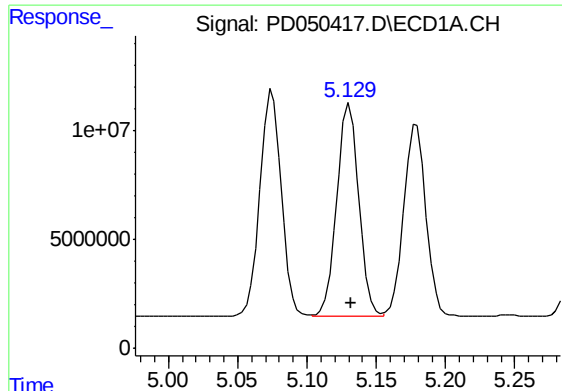
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 110008669
Conc: 49.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1471667015
Conc: 46.44 ng/ml



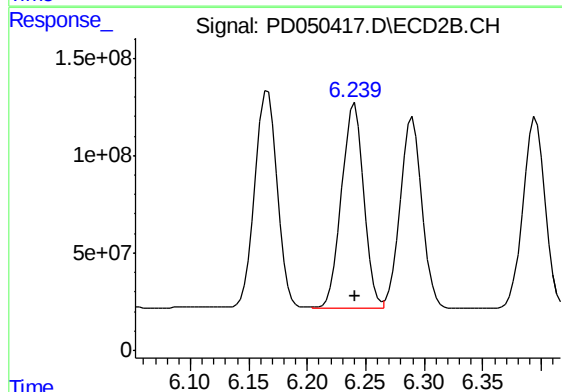
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 107697094
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

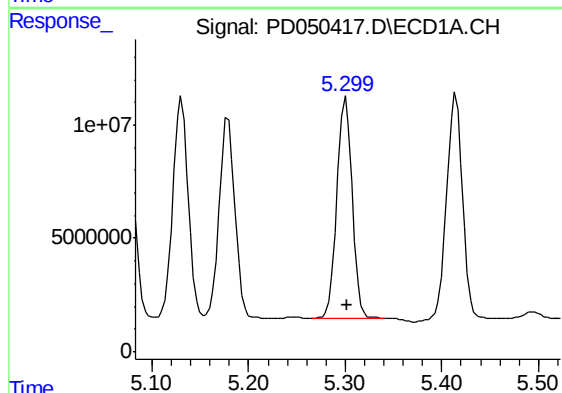
Manual Integrations
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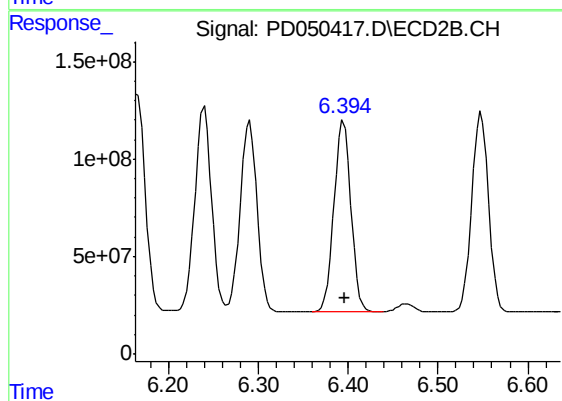
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1369950048
Conc: 45.06 ng/ml



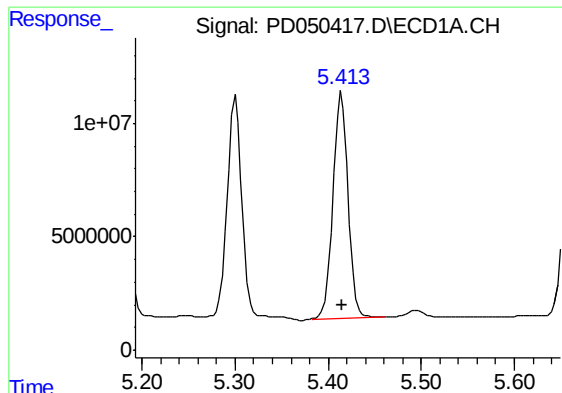
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 104077545
Conc: 50.78 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1289798665
Conc: 43.86 ng/ml



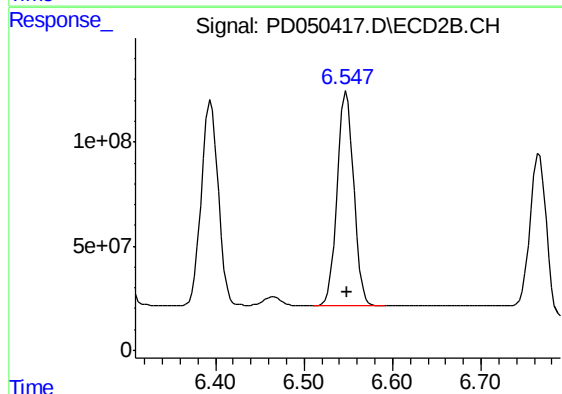
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 112149978
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

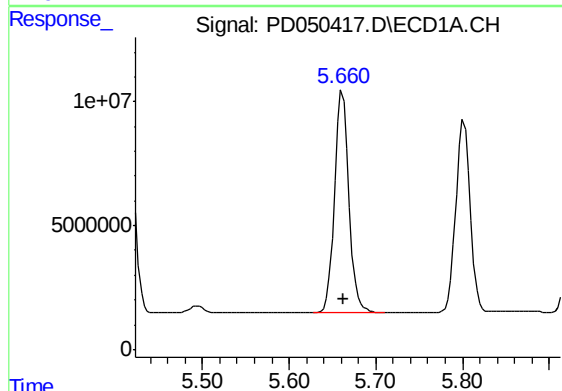
Manual Integrations
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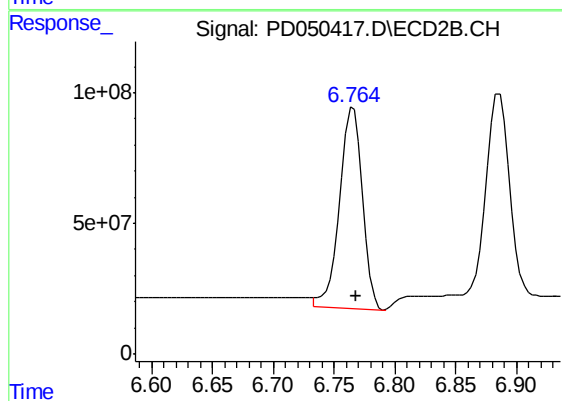
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1336698085
Conc: 44.36 ng/ml



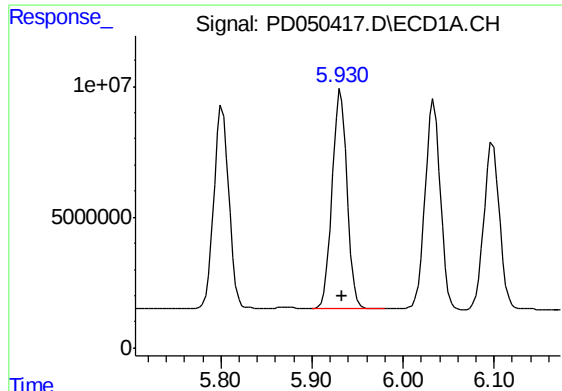
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 102592054
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1011994737
Conc: 41.99 ng/ml



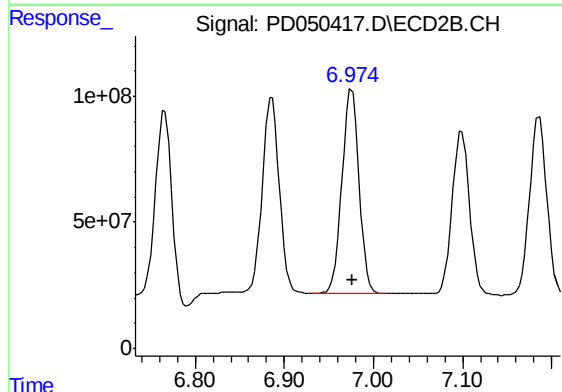
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 95506545
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

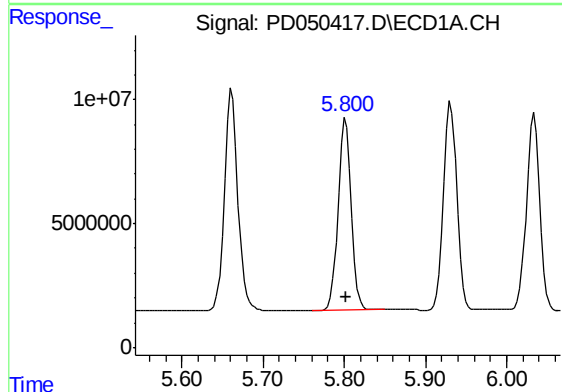
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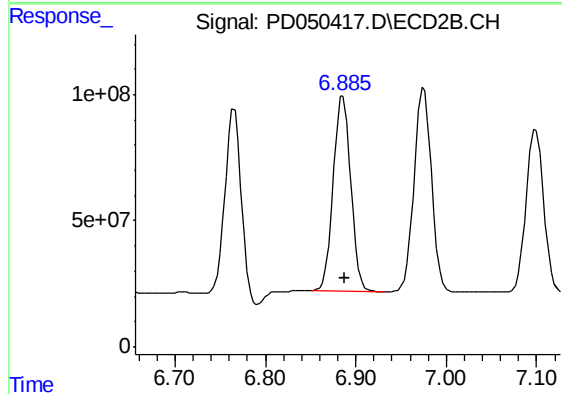
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1089567395
Conc: 44.64 ng/ml



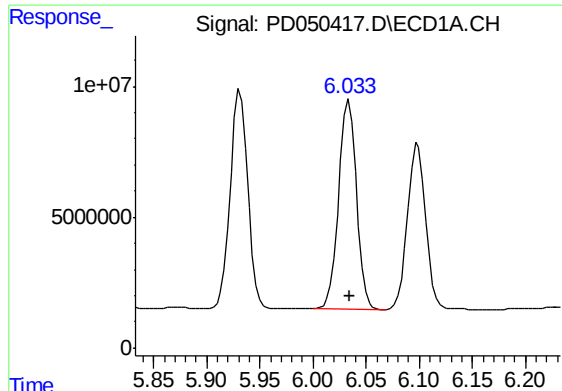
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 87940042
Conc: 51.31 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1032430203
Conc: 45.21 ng/ml



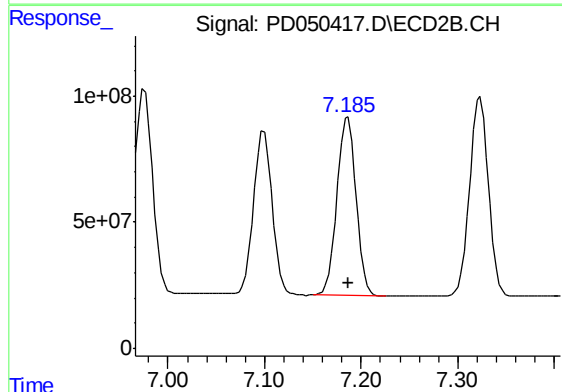
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 92127442
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

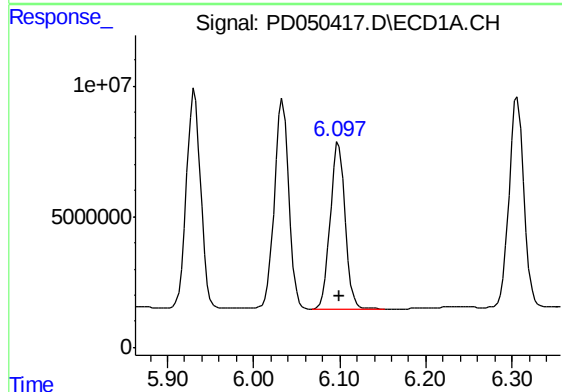
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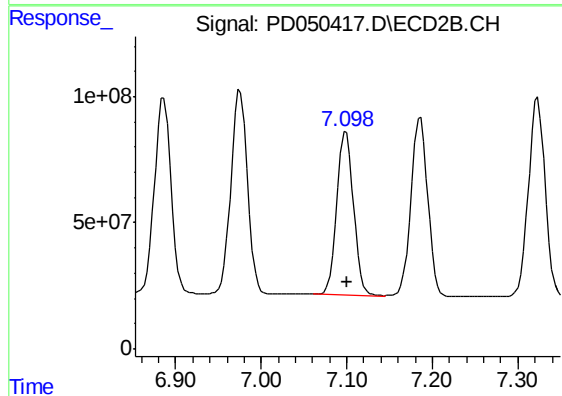
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 958165279
Conc: 46.42 ng/ml



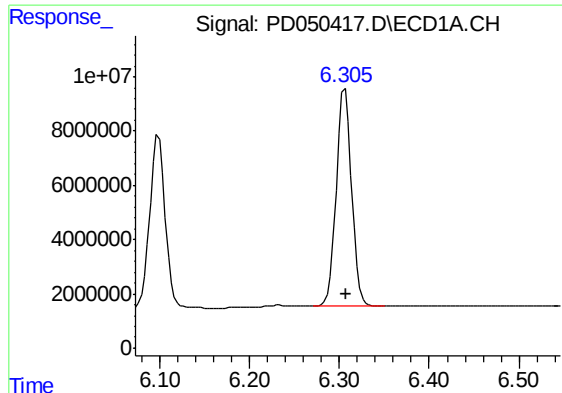
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 75809710
Conc: 50.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 881974874
Conc: 43.62 ng/ml



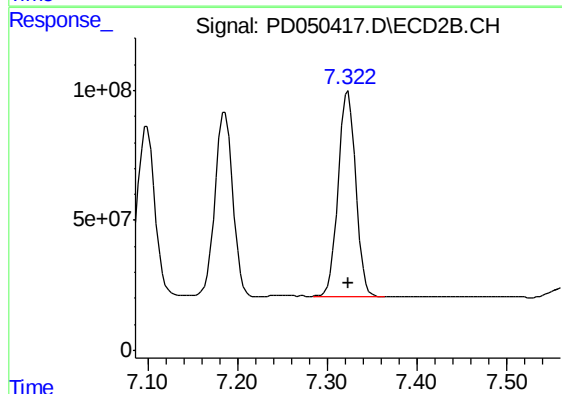
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 95376532
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

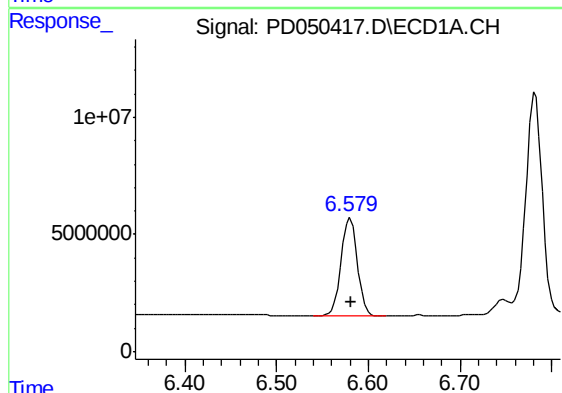
Manual Integrations
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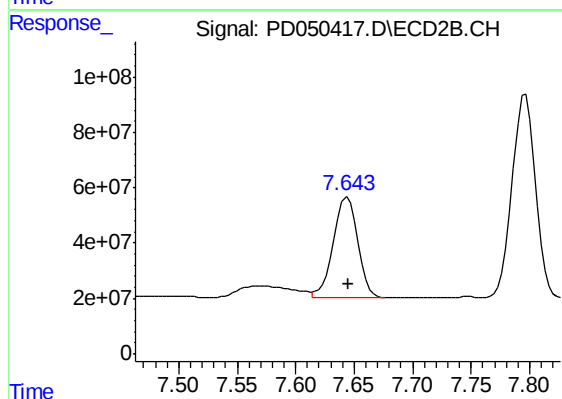
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1069639712
Conc: 43.90 ng/ml



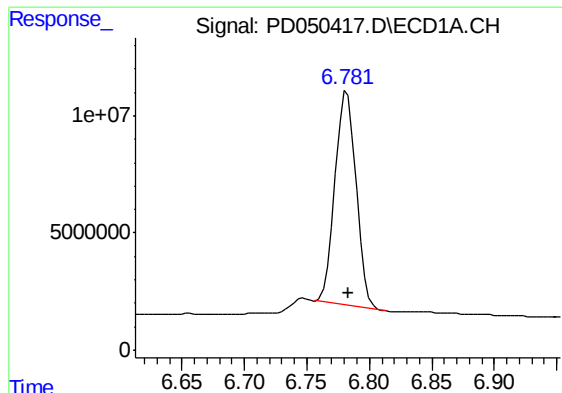
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 51481784
Conc: 53.93 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 513924197
Conc: 46.22 ng/ml m



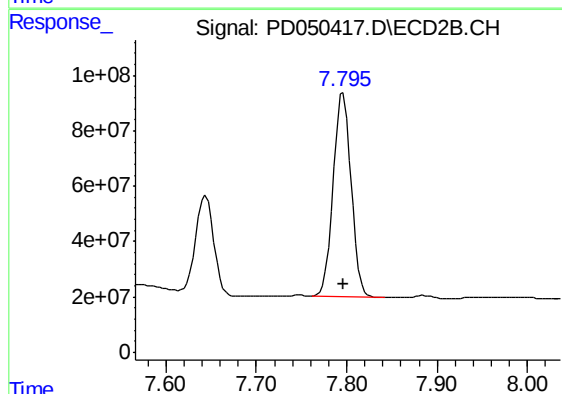
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 108007427
Conc: 49.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

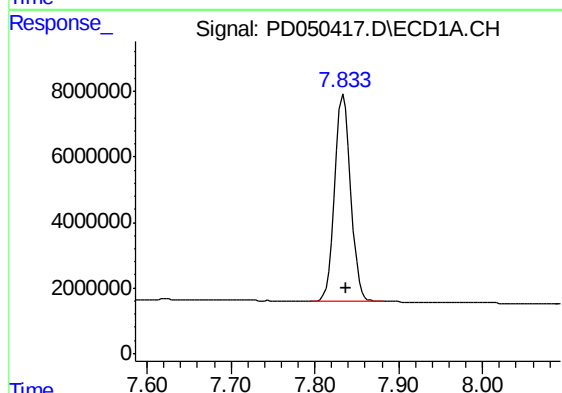
Manual Integrations
APPROVED

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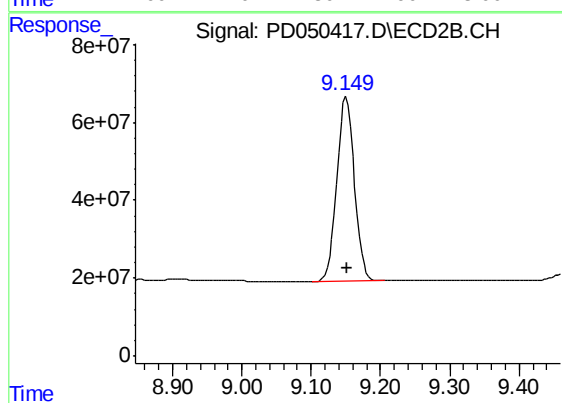
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1009704958
Conc: 43.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 83231927
Conc: 56.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 837845906
Conc: 41.39 ng/ml