

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2018 1:41
 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 02:22:59 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	73958653	1352.8E6	50.823	49.116
2)	SA Decachlor...	7.835	9.150	78046469	732.1E6	52.722	36.168 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	123.5E6	2061.5E6	52.614	48.573
3)	MA gamma-BHC...	3.918	4.723	114.9E6	1792.9E6	49.227	47.129
4)	MA Heptachlor	4.196	5.237	116.1E6	1688.6E6	52.599	44.553
5)	MB Aldrin	4.429	5.544	120.5E6	1577.3E6	52.596	44.107
6)	B beta-BHC	4.163	4.892	47507273	754.8E6	51.964	45.493
7)	B delta-BHC	4.352	5.111	117.5E6	1676.8E6	53.913	44.913
8)	B Heptachlo...	4.857	5.930	108.5E6	1385.8E6	51.083	43.600m
9)	A Endosulfan I	5.180	6.290	101.0E6	1205.9E6	50.134	42.484
10)	B gamma-Chl...	5.075	6.167	113.2E6	1395.4E6	51.358	44.032
11)	B alpha-Chl...	5.131	6.239	110.9E6	1275.7E6	50.913	41.958
12)	B 4,4'-DDE	5.301	6.395	107.0E6	1211.3E6	52.208	41.192
13)	MA Dieldrin	5.415	6.548	116.0E6	1261.3E6	52.545	41.858
14)	MA Endrin	5.662	6.764	101.1E6	996.2E6	52.602	41.331m
15)	B Endosulfa...	5.932	6.975	95860178	1001.8E6	50.287	41.046
16)	A 4,4'-DDD	5.802	6.886	90379846	966.0E6	52.729	42.303
17)	MA 4,4'-DDT	6.034	7.186	90423264	837.1E6	51.032	40.558
18)	B Endrin al...	6.099	7.099	76605164	809.6E6	50.532	40.038
19)	B Endosulfa...	6.307	7.322	95217213	986.4E6	51.335	40.486m
20)	A Methoxychlor	6.581	7.642	49768735	465.5E6	52.140	41.867m
21)	B Endrin ke...	6.781	7.795	117.2E6	959.1E6	54.196m	41.382m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2018 1:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

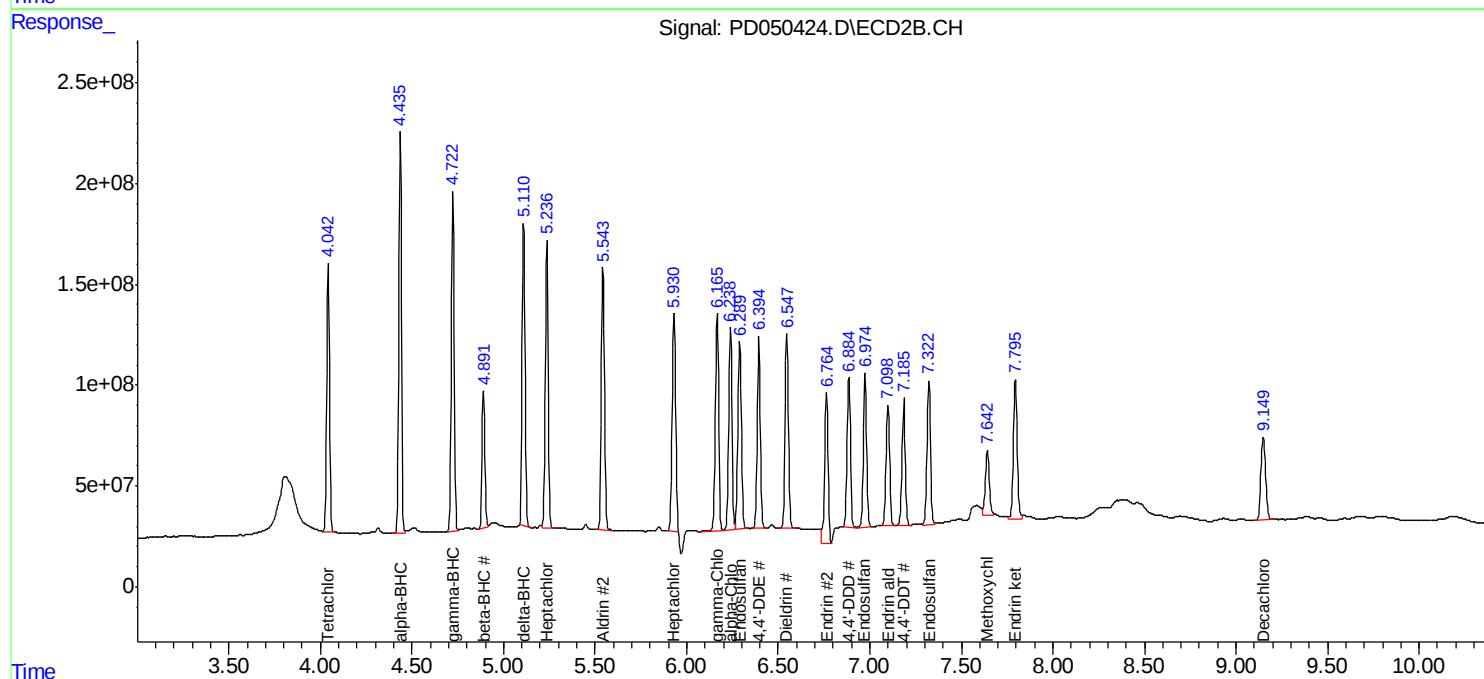
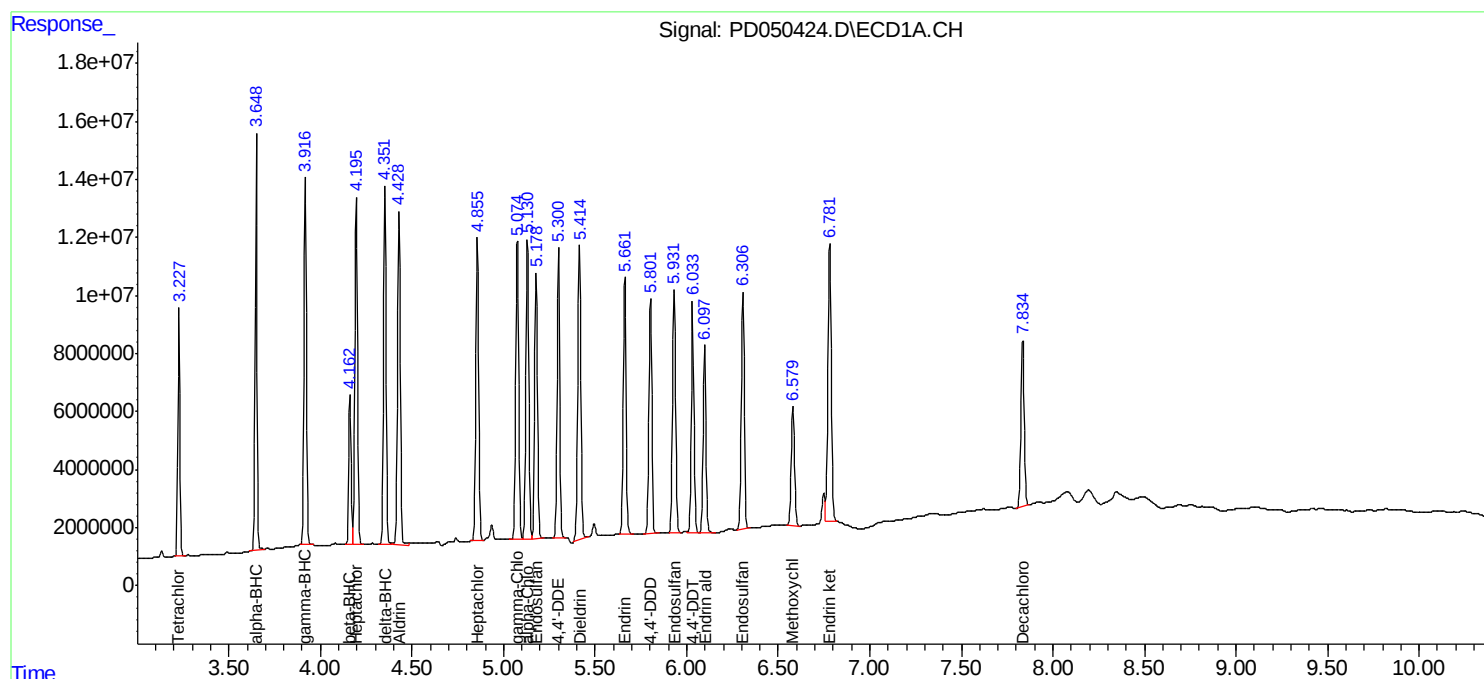
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

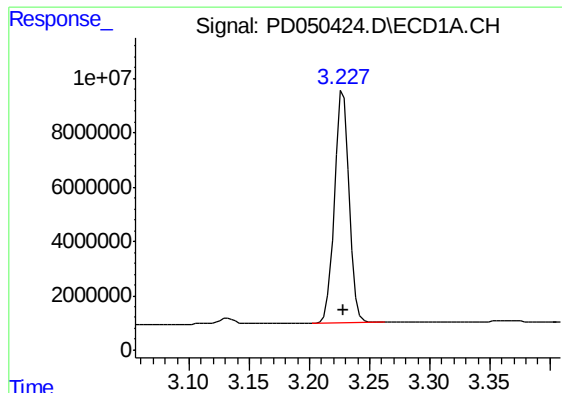
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:22:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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





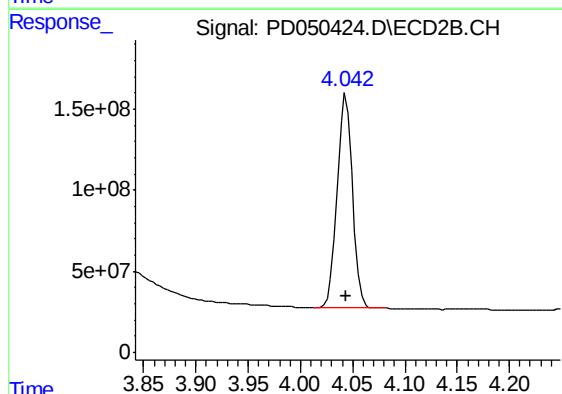
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 73958653
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

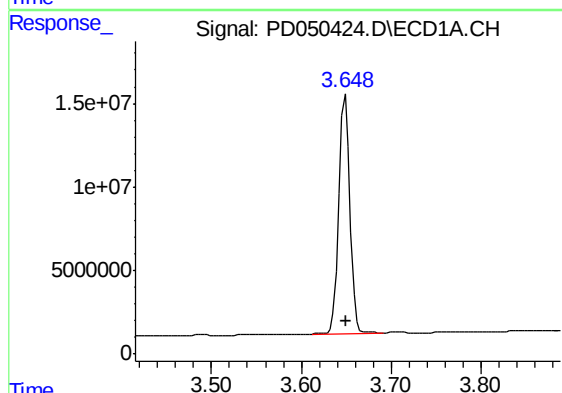
Manual Integrations
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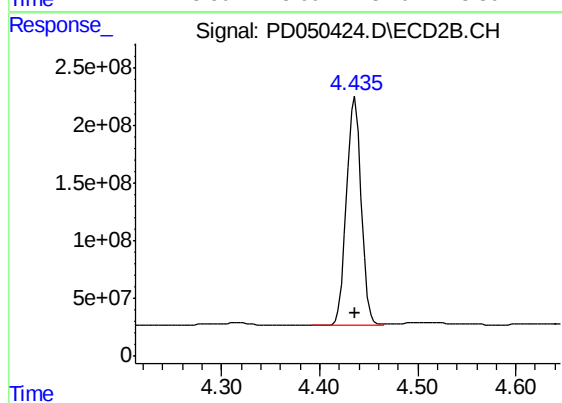
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1352849425
Conc: 49.12 ng/ml



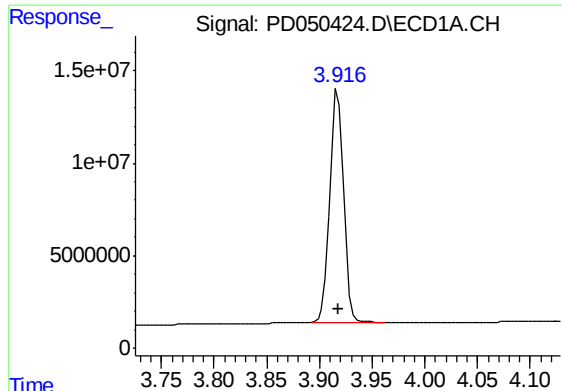
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 123516401
Conc: 52.61 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2061512399
Conc: 48.57 ng/ml



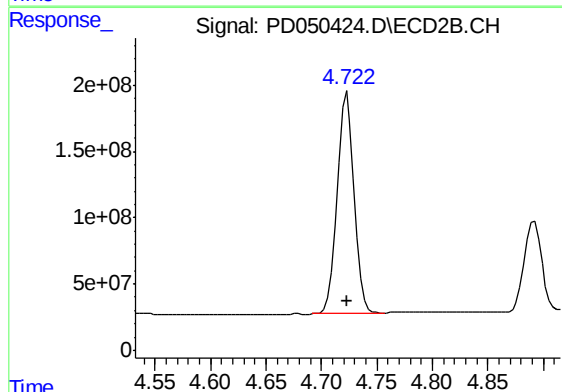
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 114856930
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

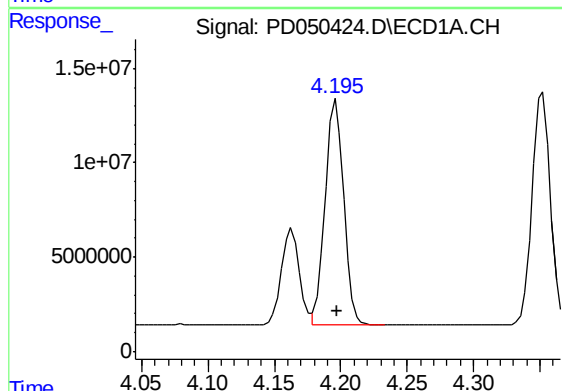
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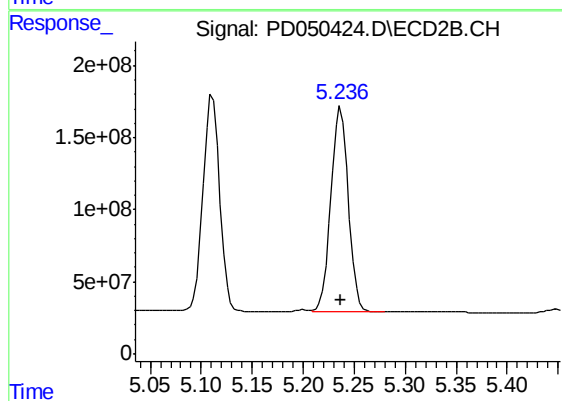
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1792897915
Conc: 47.13 ng/ml



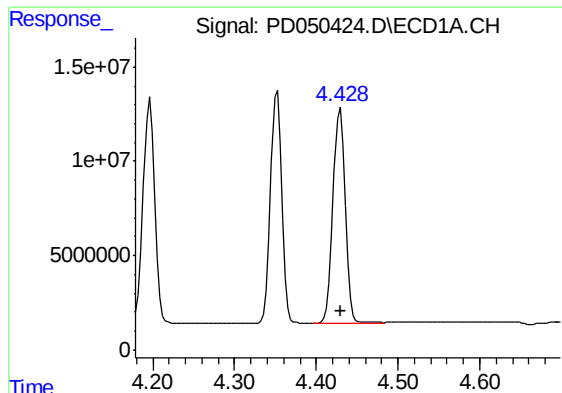
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 116059875
Conc: 52.60 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1688587371
Conc: 44.55 ng/ml



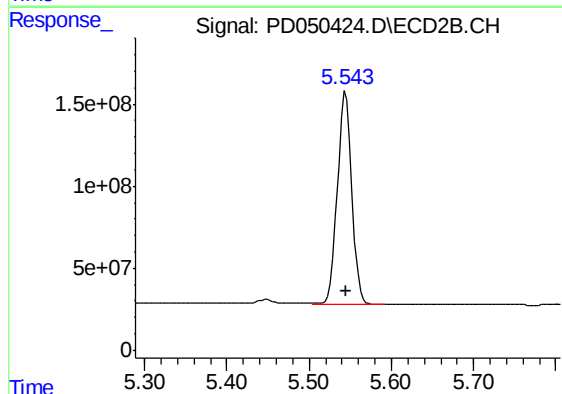
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 120538310
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

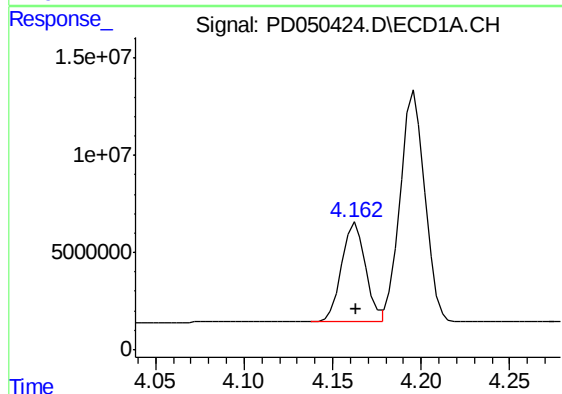
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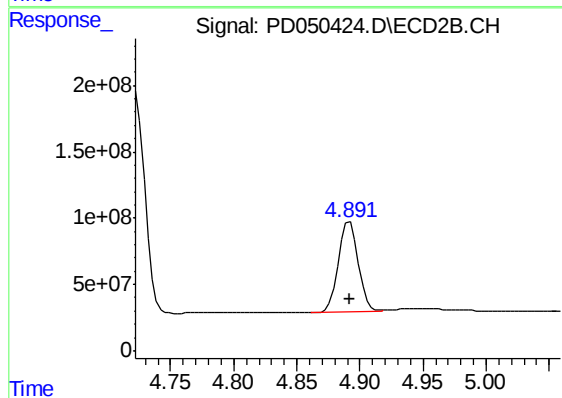
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1577263447
Conc: 44.11 ng/ml



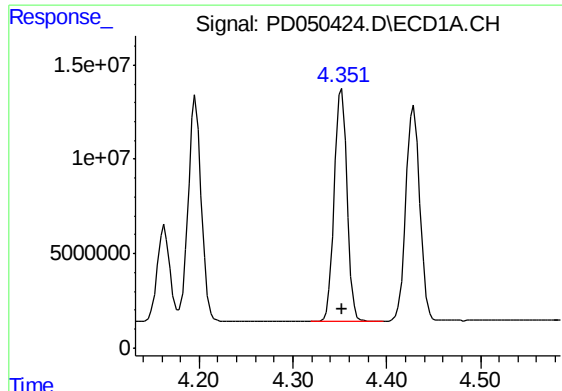
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 47507273
Conc: 51.96 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 754760307
Conc: 45.49 ng/ml



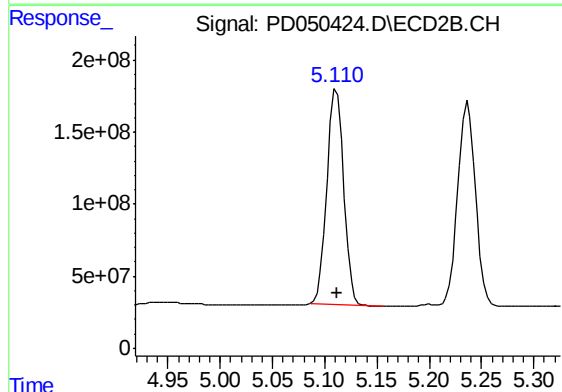
#7 delta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 117539192
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

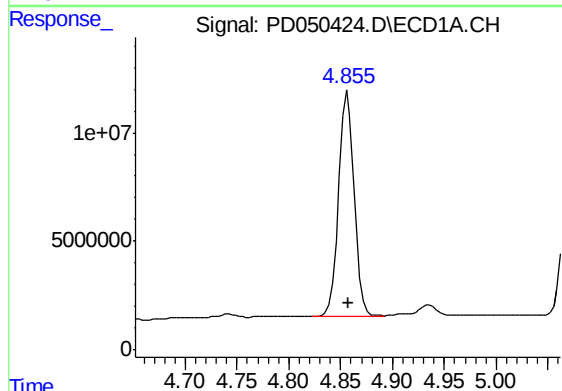
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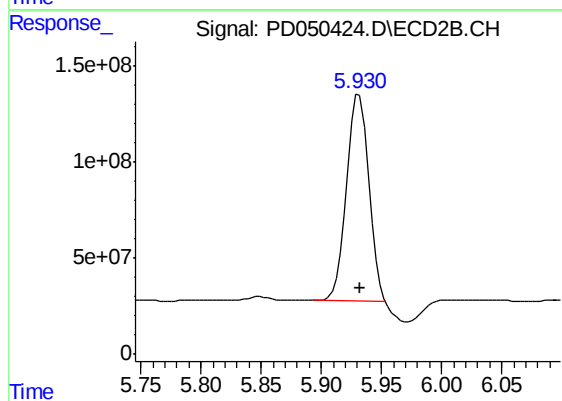
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1676836191
Conc: 44.91 ng/ml



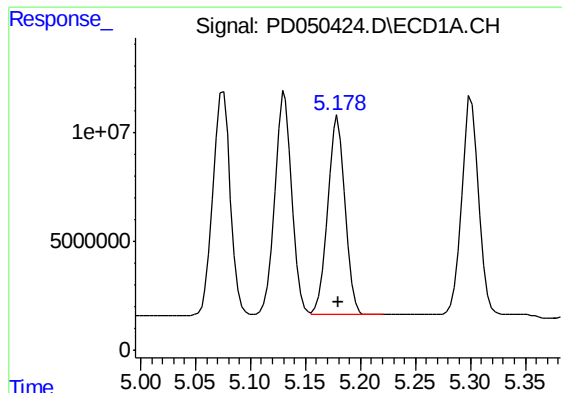
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 108536228
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1385841273
Conc: 43.60 ng/ml m



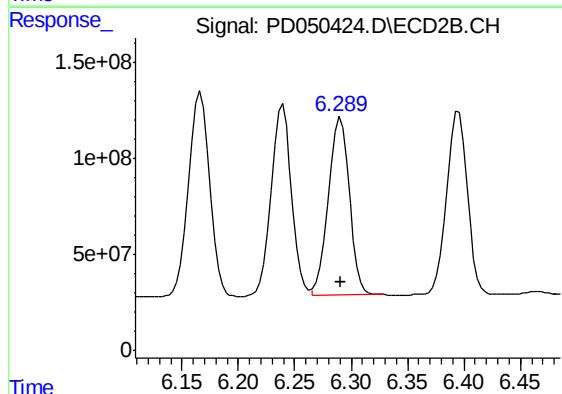
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 101020919
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

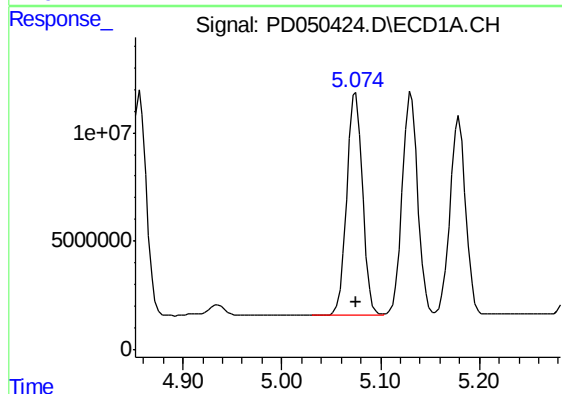
Manual Integrations
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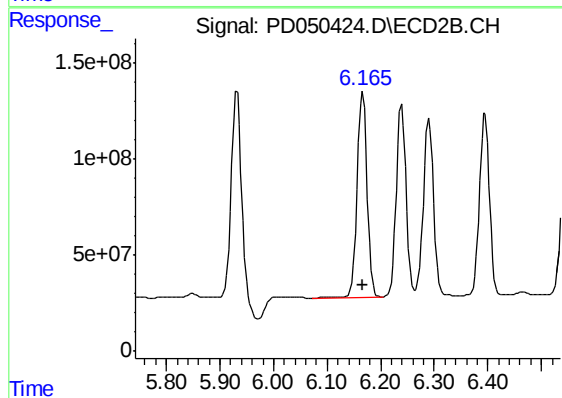
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1205876547
Conc: 42.48 ng/ml



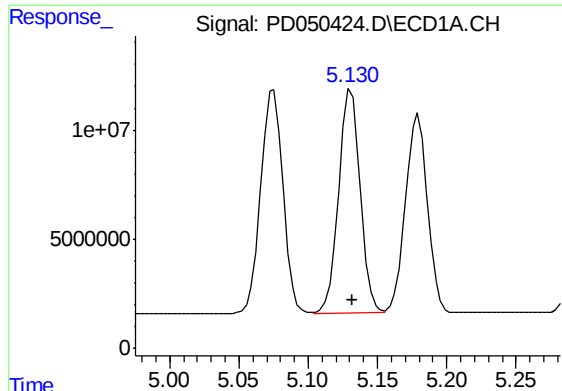
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 113175268
Conc: 51.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1395388873
Conc: 44.03 ng/ml



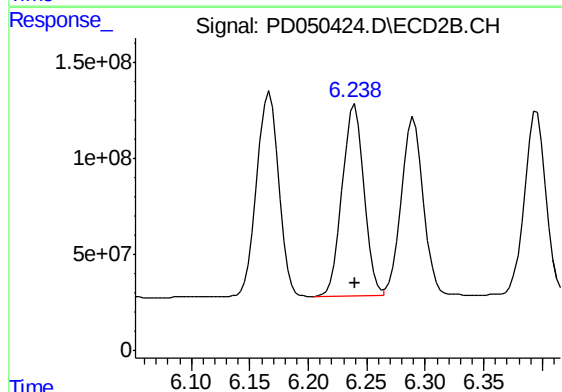
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 110934475
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

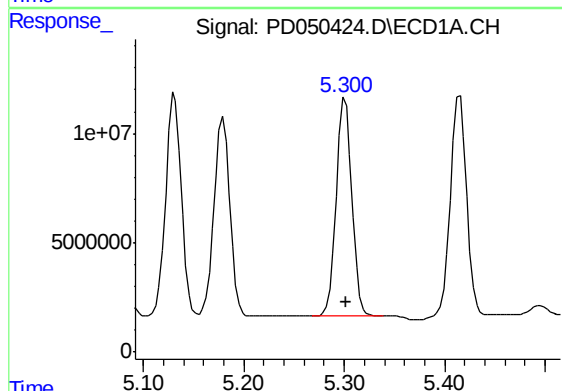
Manual Integrations
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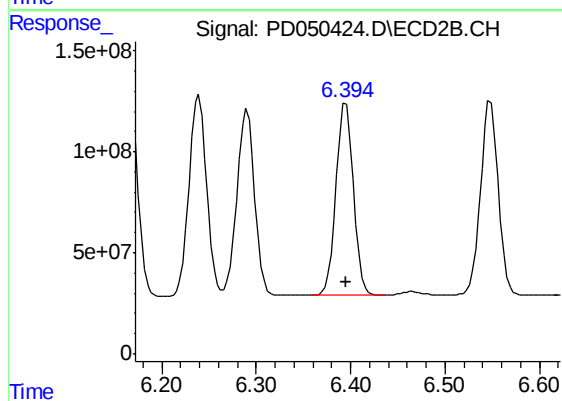
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1275680205
Conc: 41.96 ng/ml



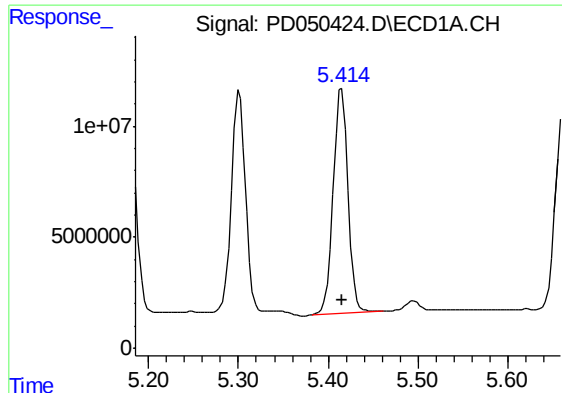
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 106997301
Conc: 52.21 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1211253316
Conc: 41.19 ng/ml



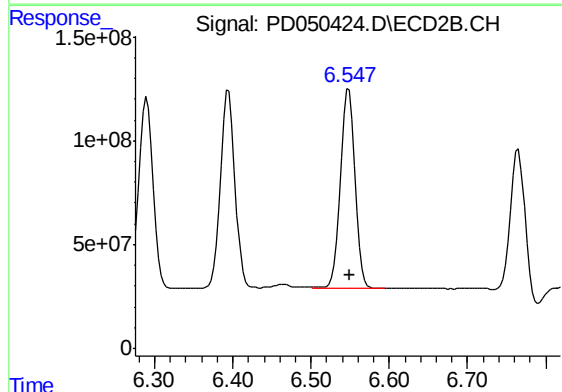
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 116038510
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

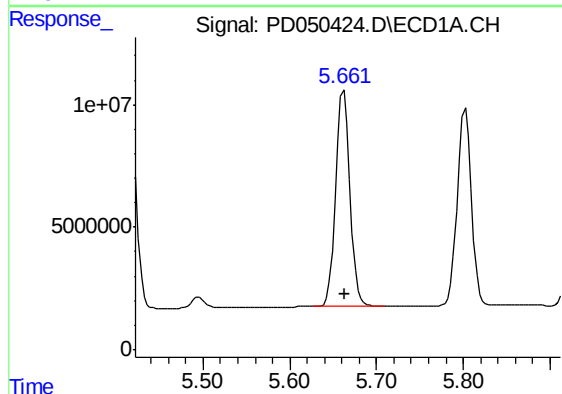
Manual Integrations
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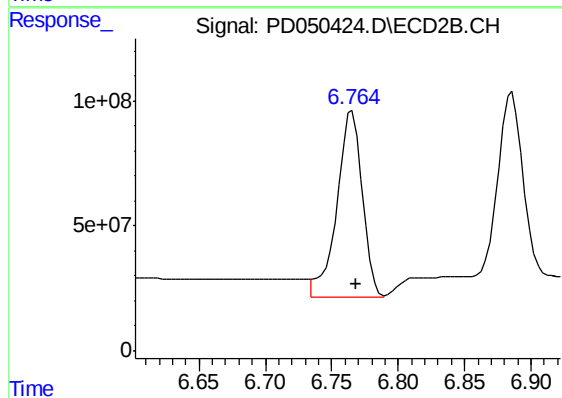
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1261331858
Conc: 41.86 ng/ml



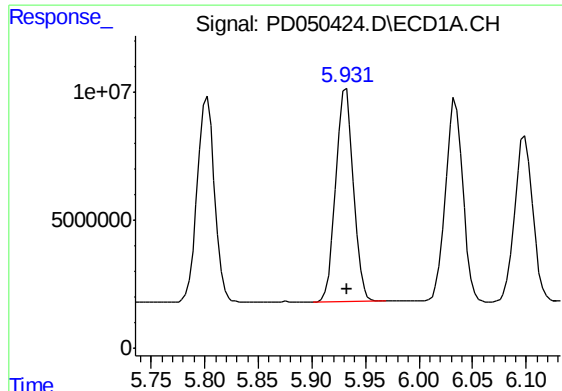
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 101064009
Conc: 52.60 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 996161353
Conc: 41.33 ng/ml m



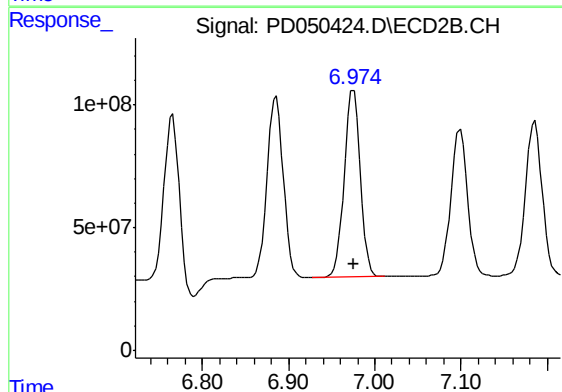
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 95860178
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

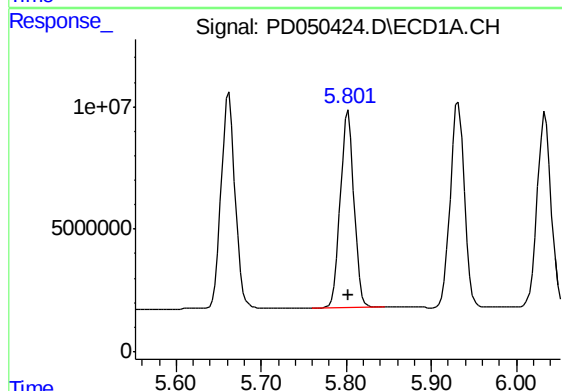
Manual Integrations
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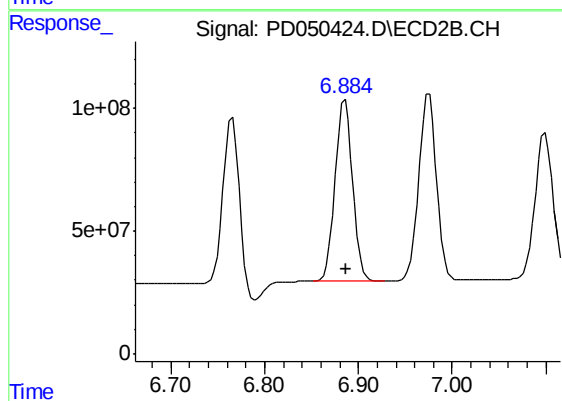
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1001842784
Conc: 41.05 ng/ml



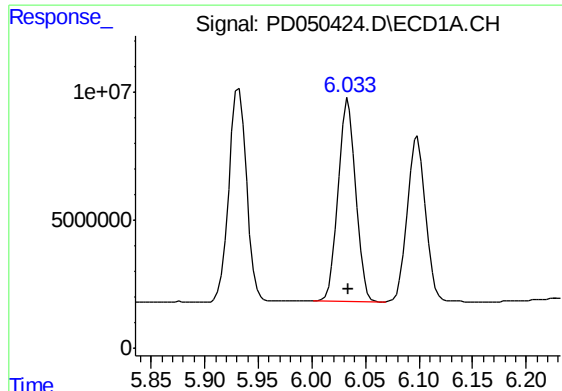
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 90379846
Conc: 52.73 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 965961980
Conc: 42.30 ng/ml



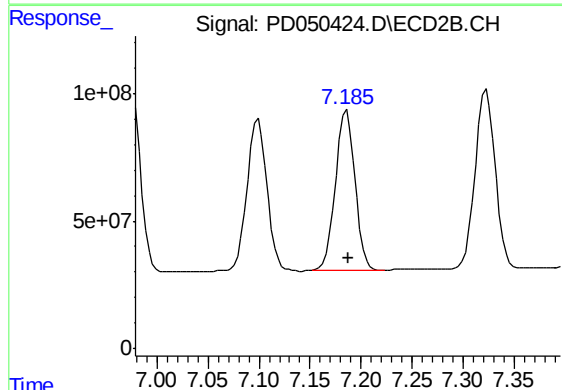
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 90423264
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

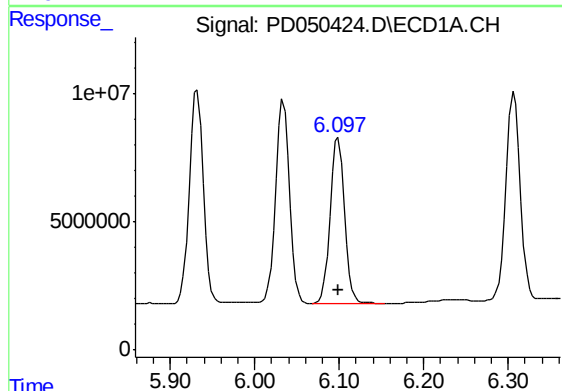
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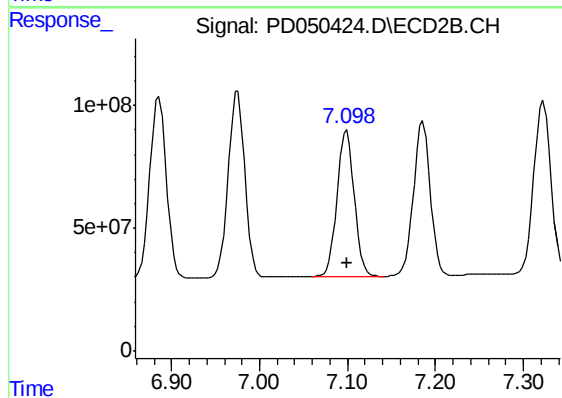
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 837102770
Conc: 40.56 ng/ml



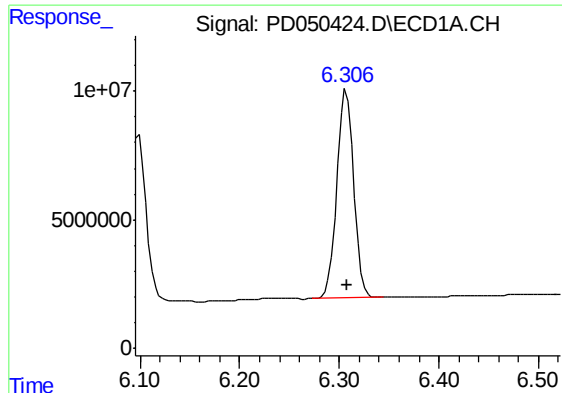
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 76605164
Conc: 50.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 809630784
Conc: 40.04 ng/ml



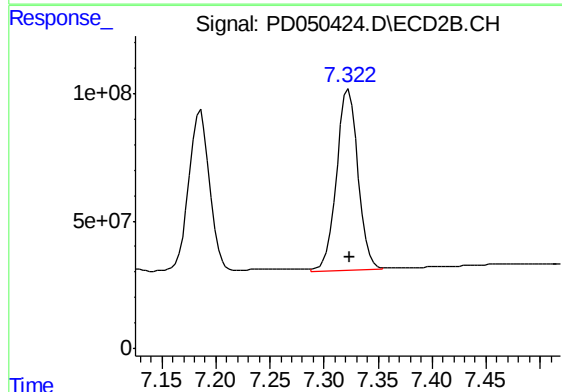
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 95217213
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

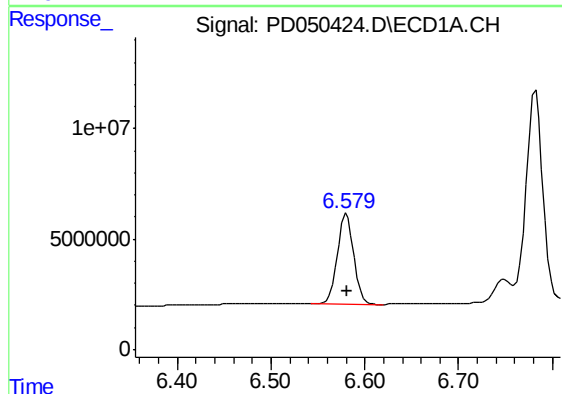
Manual Integrations
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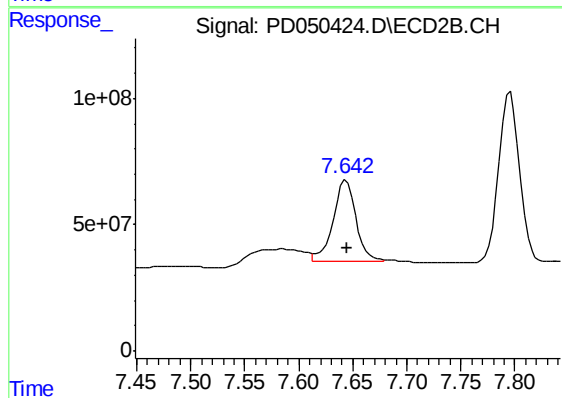
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 986365260
Conc: 40.49 ng/ml m



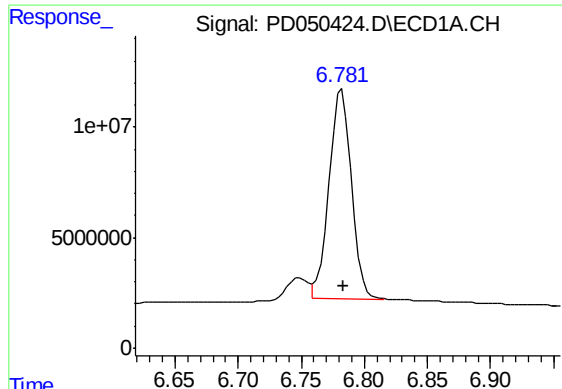
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 49768735
Conc: 52.14 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 465515368
Conc: 41.87 ng/ml m



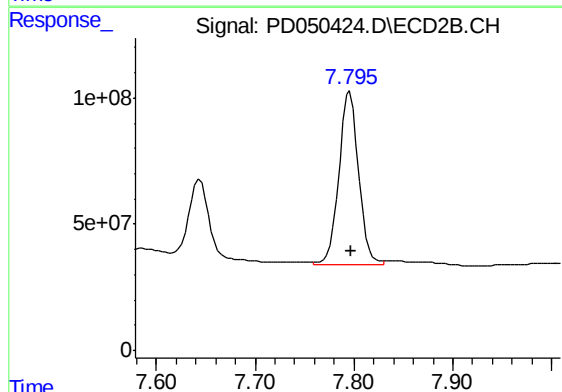
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 117151287
Conc: 54.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

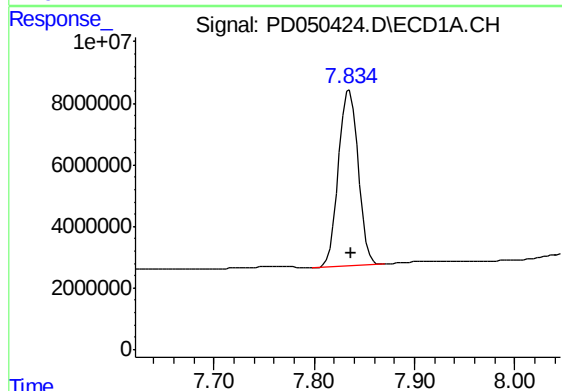
Manual Integrations
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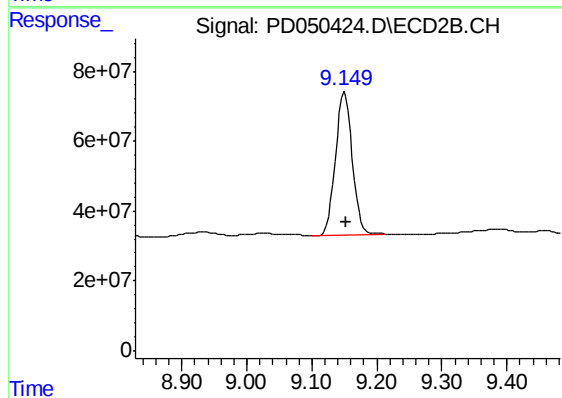
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 959140541
Conc: 41.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 78046469
Conc: 52.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 732104064
Conc: 36.17 ng/ml