

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 4:47
 Operator : AJ\SJ
 Sample : PSTDCCC50
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC50

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 06:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	67491251	1419.6E6	50.901	49.503
28)	SA Decachlor...	7.824	9.157	59975902	910.0E6	52.764	49.814
Target Compounds							
2)	A alpha-BHC	3.644	4.437	114.2E6	2175.5E6	52.016	49.861
3)	MA gamma-BHC...	3.913	4.724	107.7E6	1973.3E6	51.561	49.822
4)	MA Heptachlor	4.190	5.237	111.3E6	1925.2E6	51.859	50.203
5)	MB Aldrin	4.422	5.544	106.6E6	1803.2E6	52.377	50.345
6)	B beta-BHC	4.158	4.894	44077435	873.4E6	50.060	48.595
7)	B delta-BHC	4.347	5.113	106.3E6	1883.3E6	52.411	54.800
8)	B Heptachlo...	4.850	5.932	102.1E6	1684.8E6	51.935	52.543
9)	A Endosulfan I	5.171	6.290	97629650	1489.3E6	52.680	50.235m
10)	B gamma-Chl...	5.067	6.166	106.0E6	1631.2E6	52.316	51.008m
11)	B alpha-Chl...	5.123	6.239	104.9E6	1604.3E6	52.207	50.620m
12)	B 4,4'-DDE	5.293	6.396	101.5E6	1603.3E6	54.168	51.836
13)	MA Dieldrin	5.406	6.549	107.6E6	1577.9E6	53.518	51.137
14)	MA Endrin	5.654	6.768	100.0E6	1246.0E6	52.200	47.717
15)	B Endosulfa...	5.923	6.978	95886339	1286.5E6	53.207	49.943
16)	A 4,4'-DDD	5.794	6.888	81325757	1227.6E6	51.654	49.981
17)	MA 4,4'-DDT	6.025	7.189	86936612	1104.3E6	54.414	54.515
18)	B Endrin al...	6.090	7.101	77300534	1089.6E6	52.259	50.817
19)	B Endosulfa...	6.298	7.326	85177551	1190.5E6	51.519	50.790
20)	A Methoxychlor	6.571	7.647	46375115	580.0E6	52.220	52.694
21)	B Endrin ke...	6.774	7.799	100.7E6	1167.5E6	54.387	51.678
22)	Mirex	6.943	8.257	68500926	785.4E6	54.454	50.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 4:47
Operator : AJ\SJ
Sample : PSTDCCC50
Misc :
ALS Vial : 7 Sample Multiplier: 1

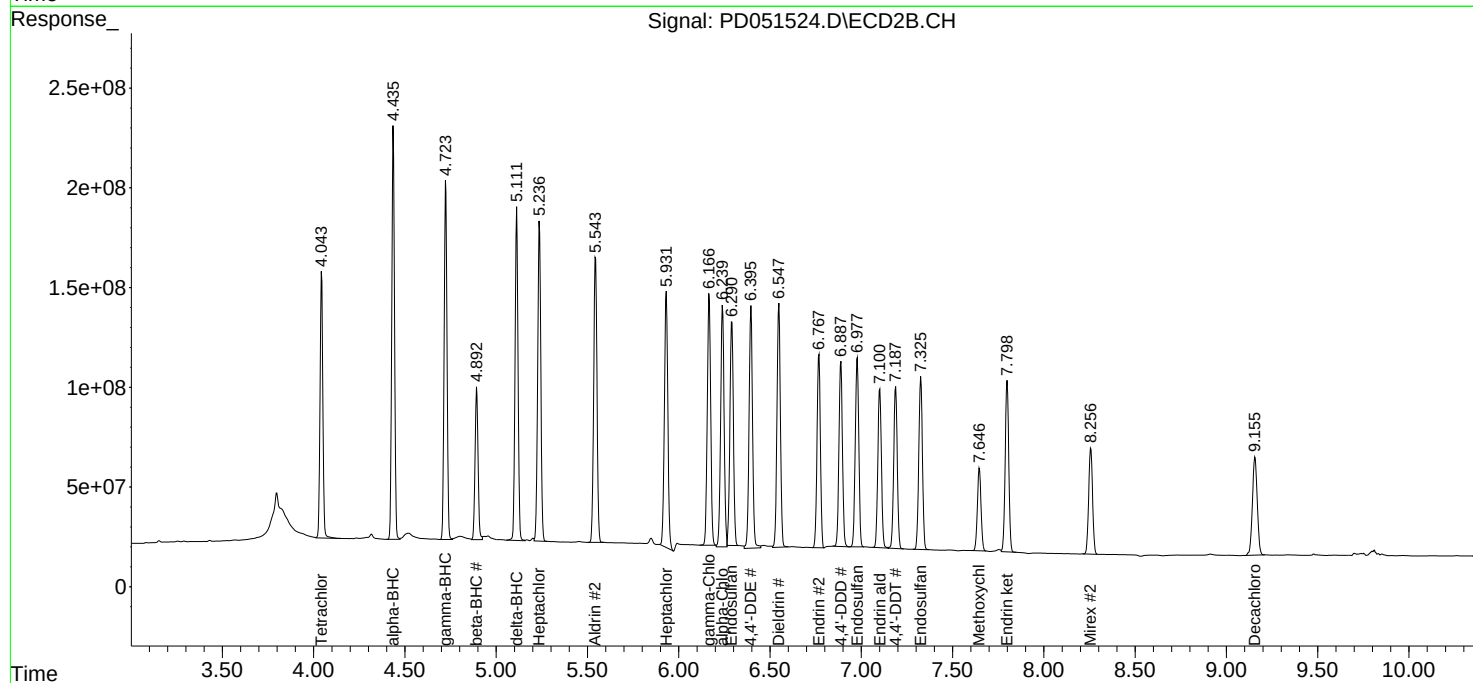
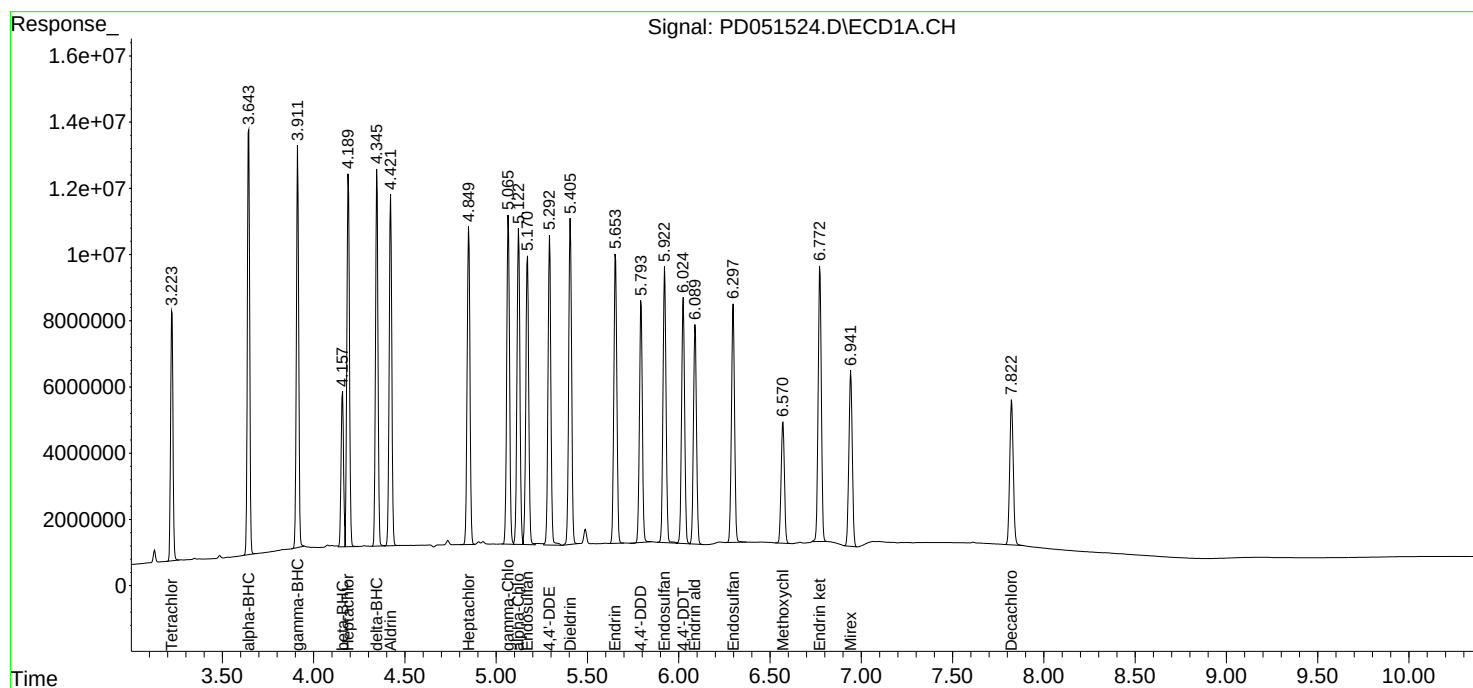
Instrument :
ECD_D
ClientSampled :
PSTDCCC50

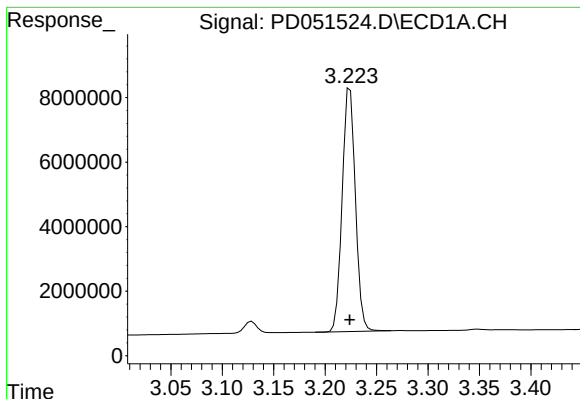
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 06:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





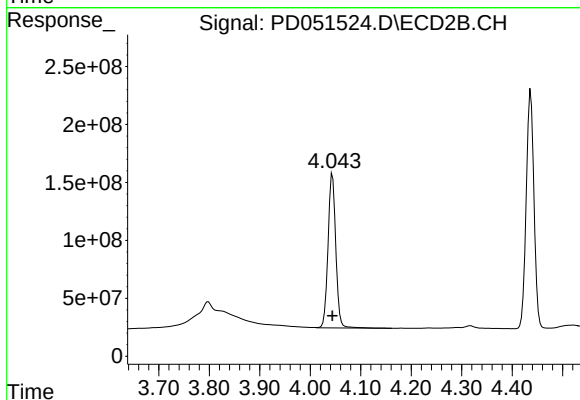
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 67491251
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

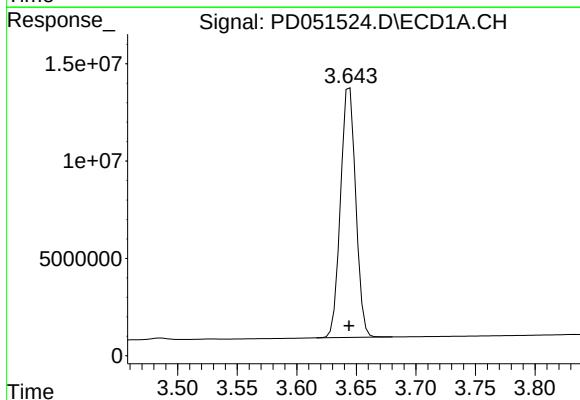
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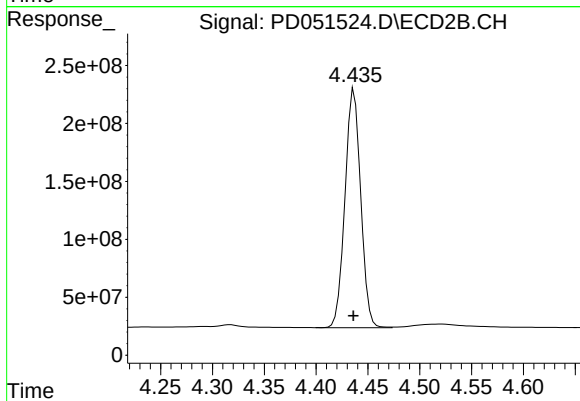
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1419602028
Conc: 49.50 ng/ml



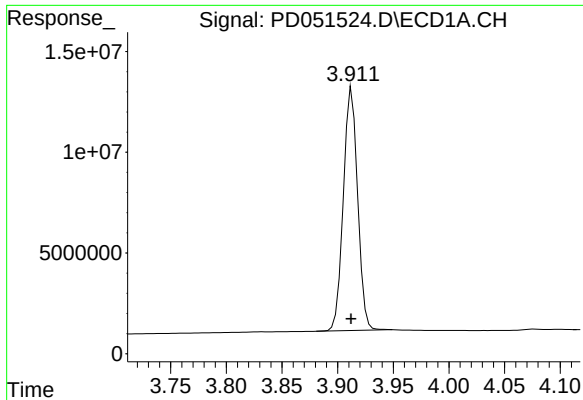
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 114184619
Conc: 52.02 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2175452955
Conc: 49.86 ng/ml



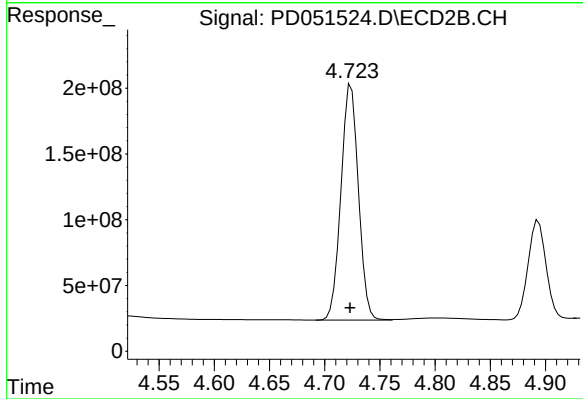
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 107725807
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

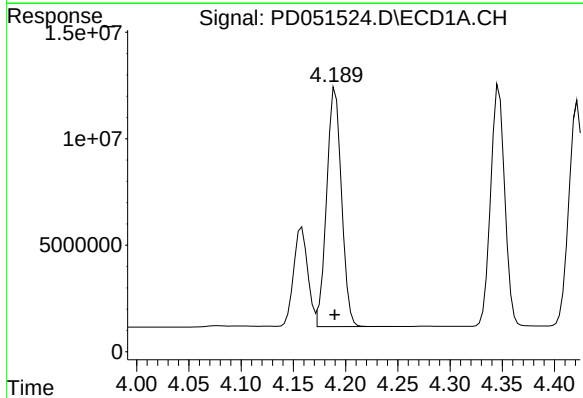
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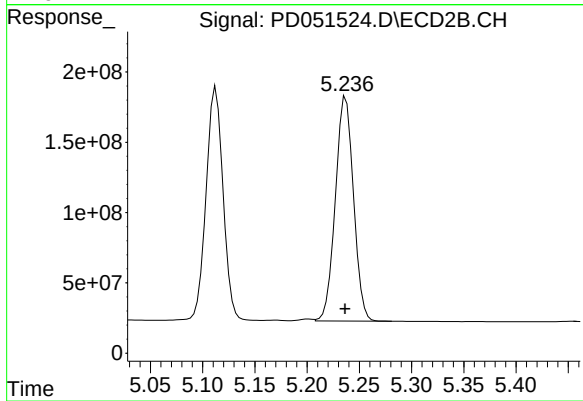
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1973306758
Conc: 49.82 ng/ml



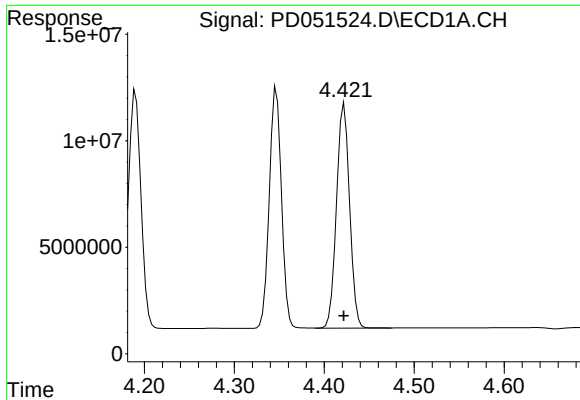
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 111258675
Conc: 51.86 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1925247126
Conc: 50.20 ng/ml



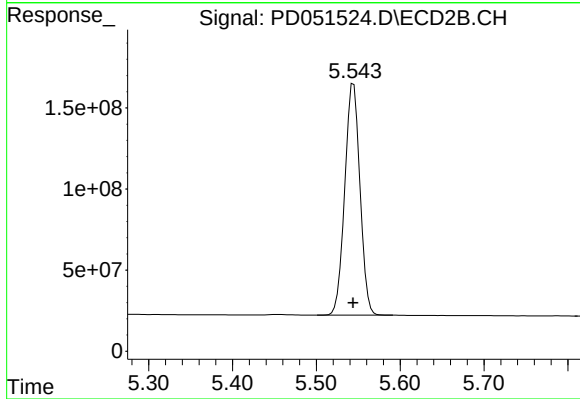
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 106620841
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

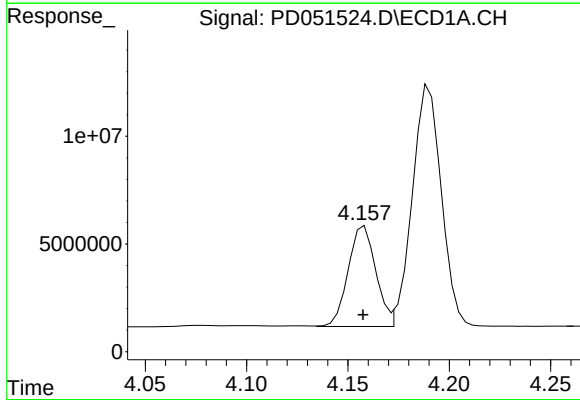
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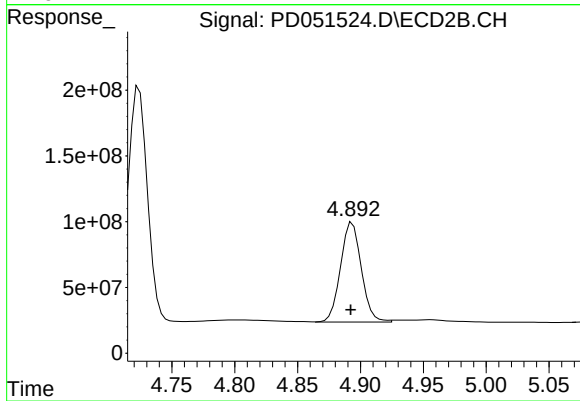
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1803236937
Conc: 50.34 ng/ml



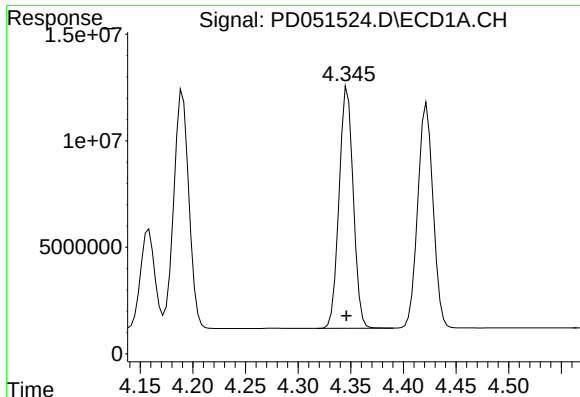
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44077435
Conc: 50.06 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 873407471
Conc: 48.59 ng/ml



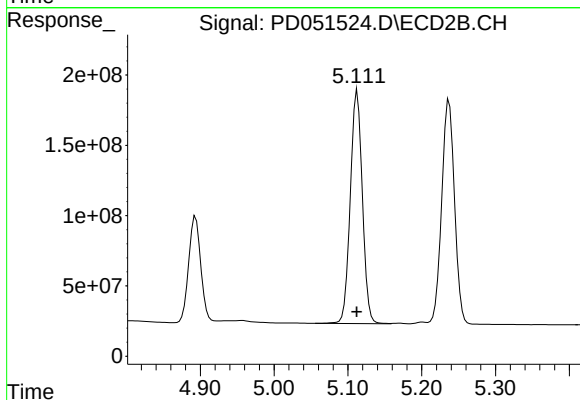
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 106279431
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

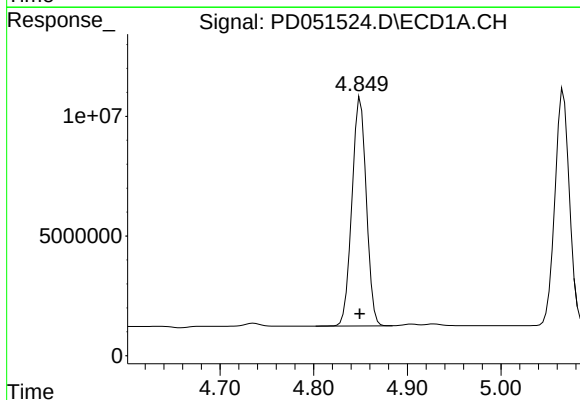
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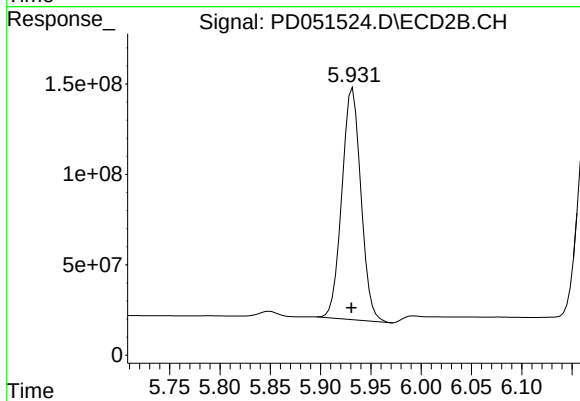
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1883252513
Conc: 54.80 ng/ml



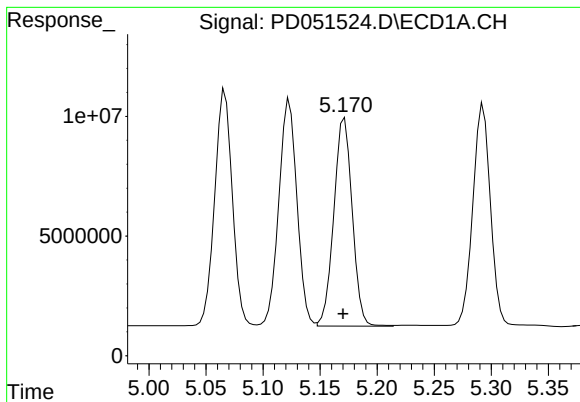
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 102104404
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 1684811712
Conc: 52.54 ng/ml



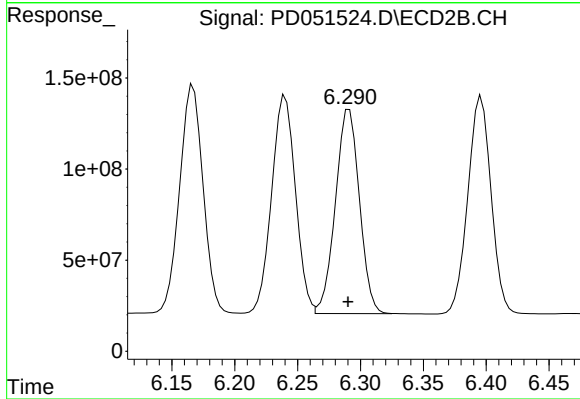
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 97629650
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

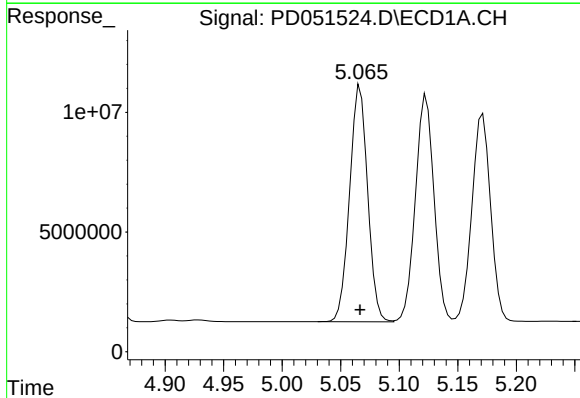
Manual Integrations
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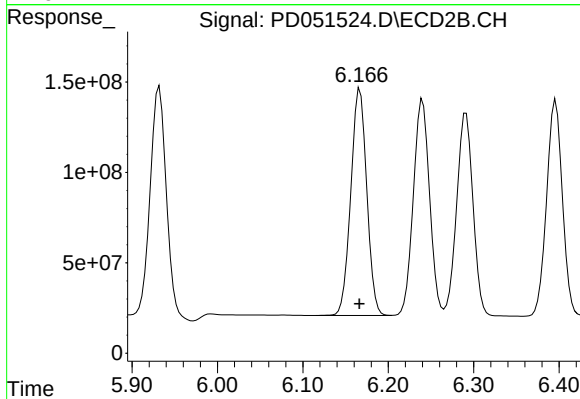
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1489265116
Conc: 50.24 ng/ml m



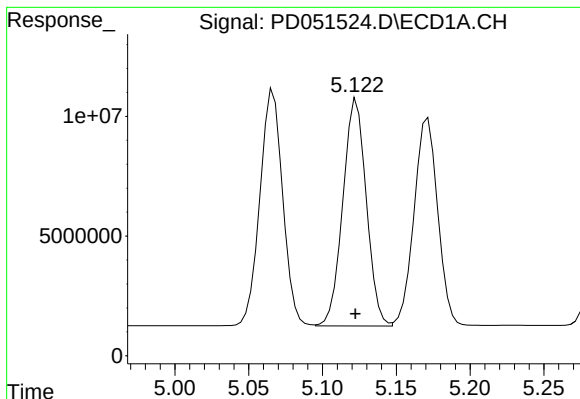
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 106011611
Conc: 52.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1631200439
Conc: 51.01 ng/ml m



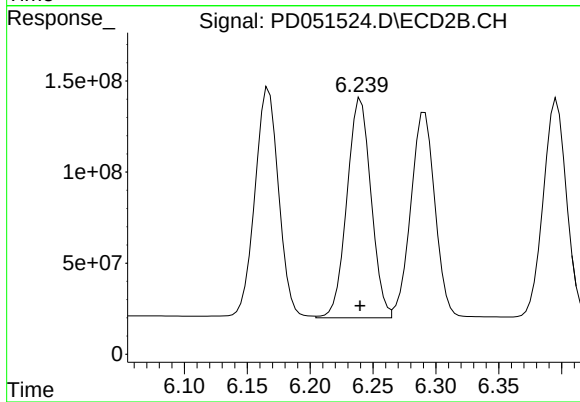
#11 alpha-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 104924101
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

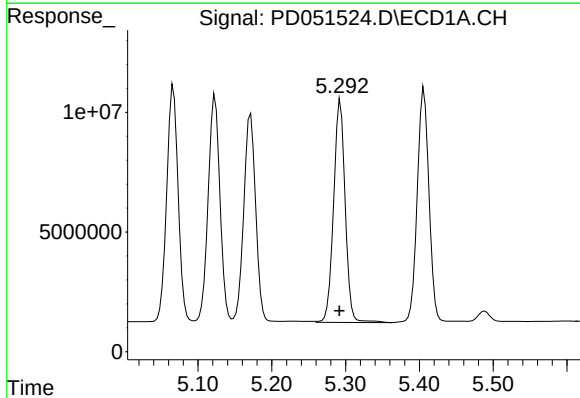
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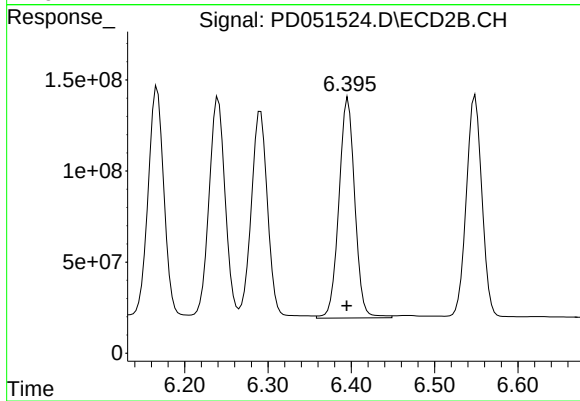
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1604332572
Conc: 50.62 ng/ml m



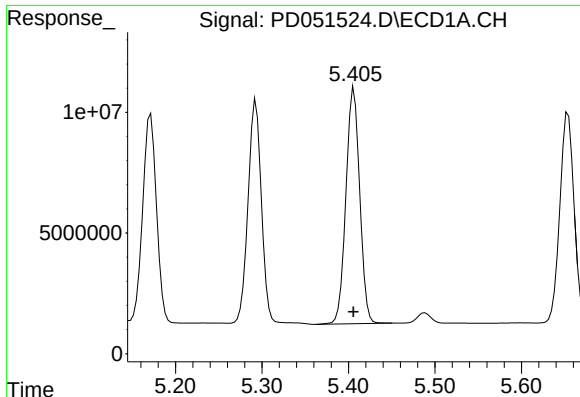
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 101476240
Conc: 54.17 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 1603263587
Conc: 51.84 ng/ml



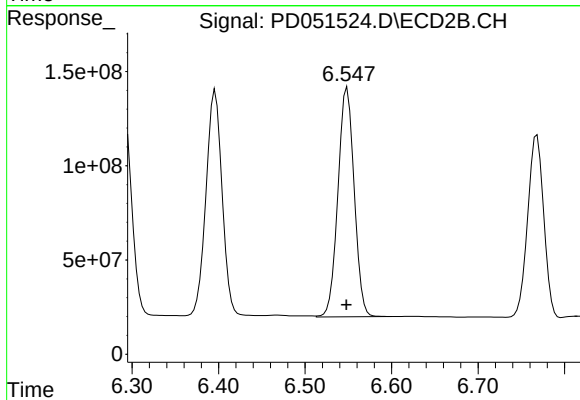
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 107589046
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

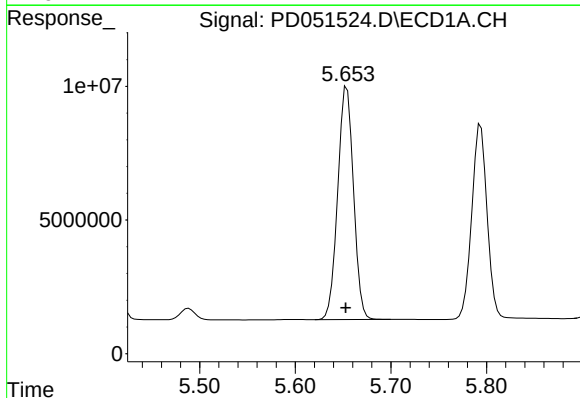
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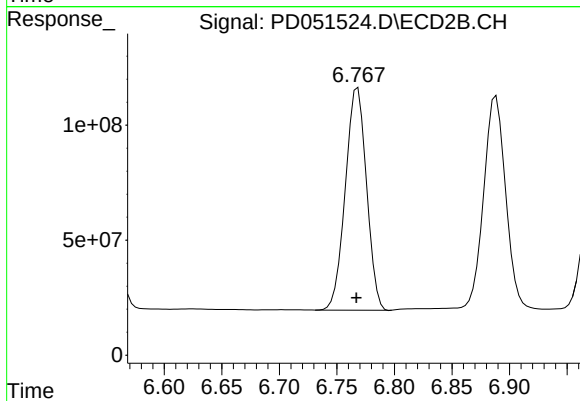
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1577852698
Conc: 51.14 ng/ml



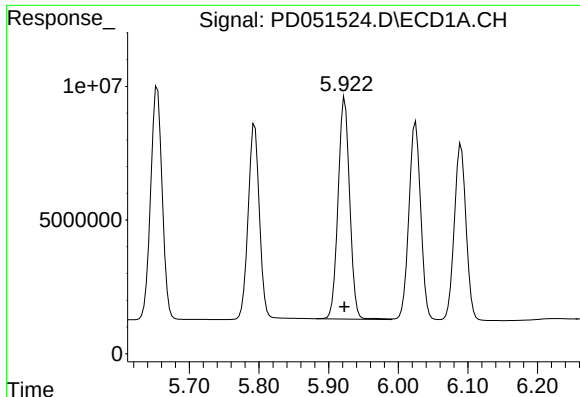
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 100010090
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1245987388
Conc: 47.72 ng/ml



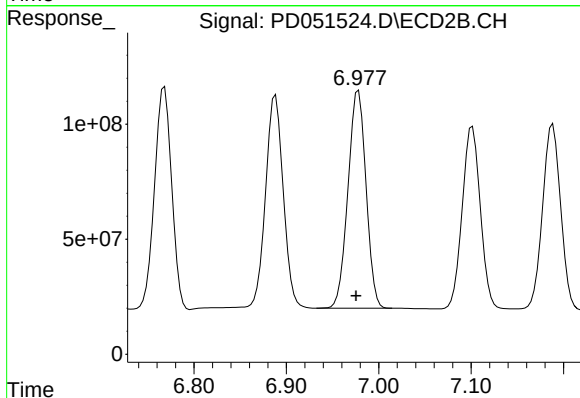
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 95886339
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

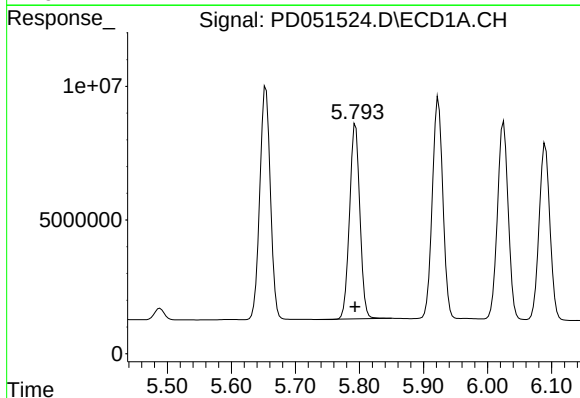
Manual Integrations
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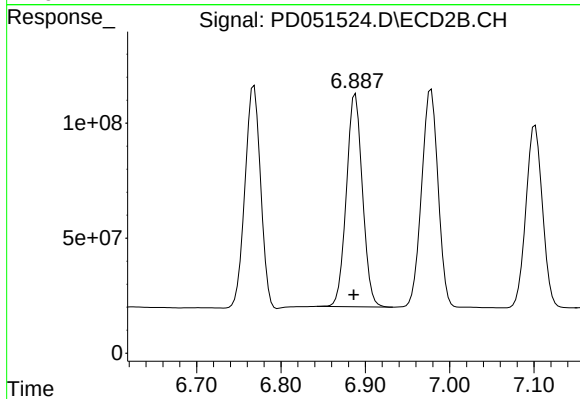
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 1286505518
Conc: 49.94 ng/ml



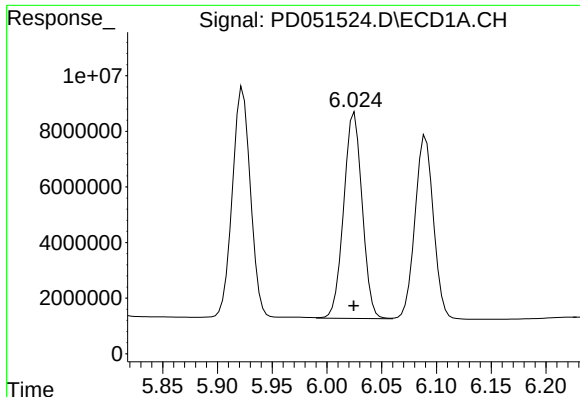
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 81325757
Conc: 51.65 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1227622382
Conc: 49.98 ng/ml



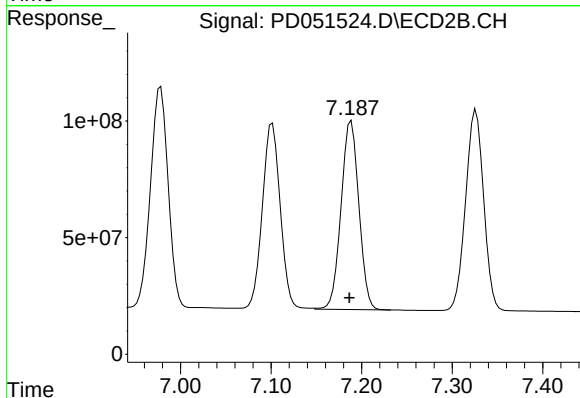
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 86936612
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

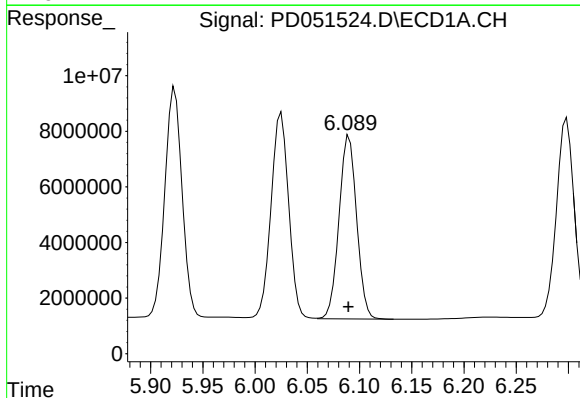
Manual Integrations
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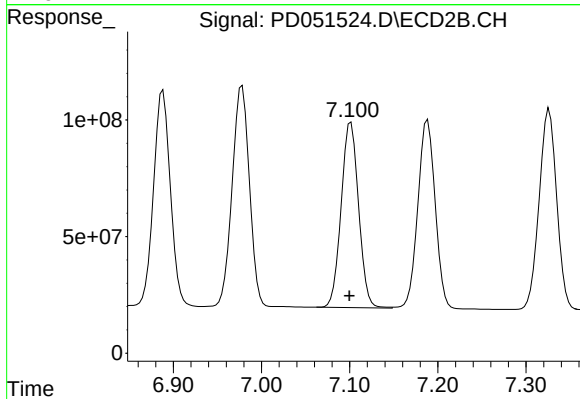
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1104303914
Conc: 54.52 ng/ml



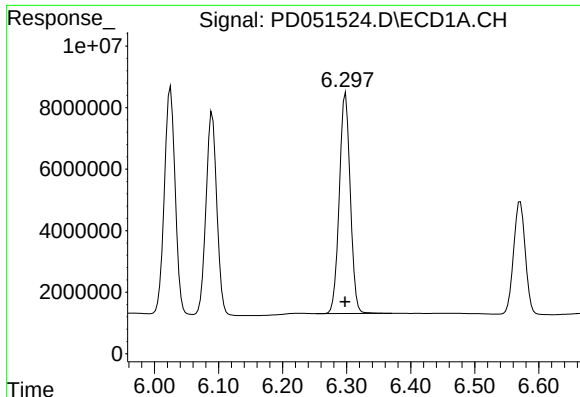
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 77300534
Conc: 52.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 1089556165
Conc: 50.82 ng/ml



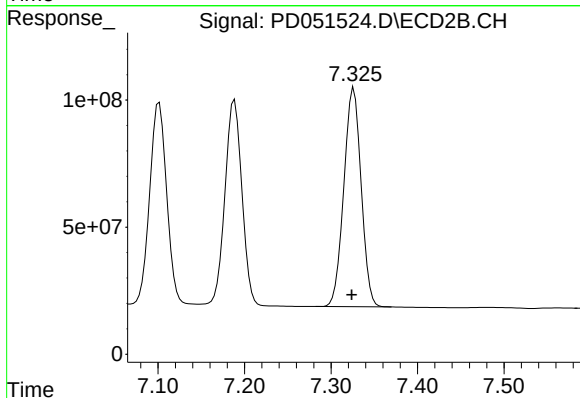
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 85177551
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

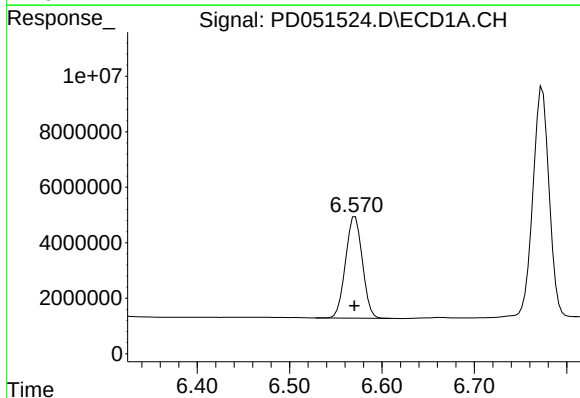
Manual Integrations
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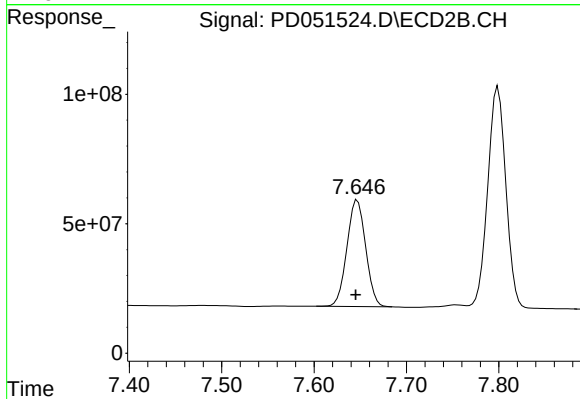
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 1190547624
Conc: 50.79 ng/ml



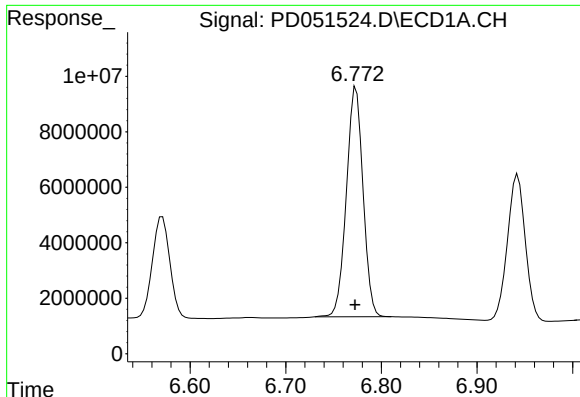
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 46375115
Conc: 52.22 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 579996123
Conc: 52.69 ng/ml



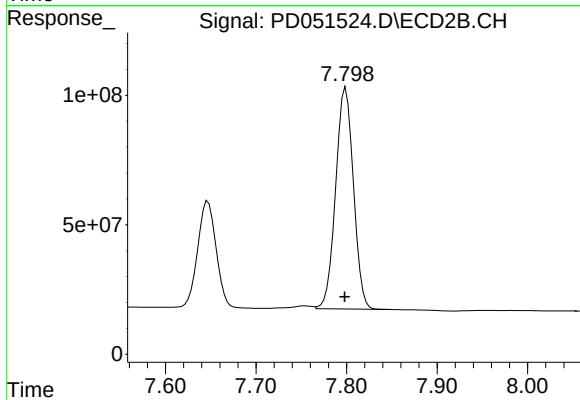
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 100676580
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

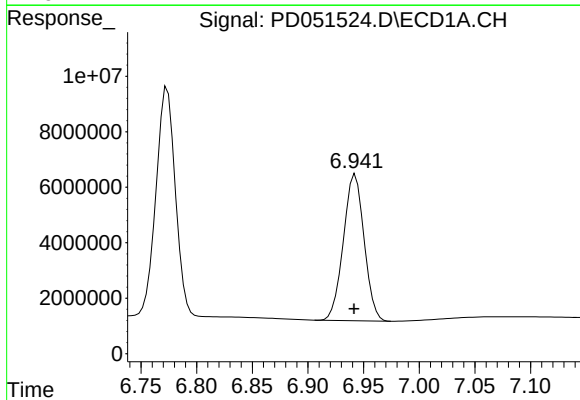
Manual Integrations
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3/4/2019 11:50:03 AM



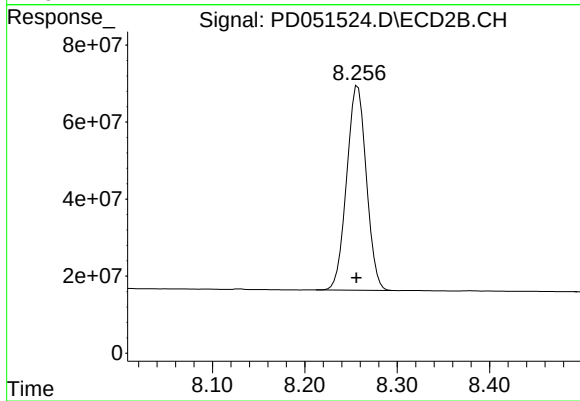
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 1167513608
Conc: 51.68 ng/ml



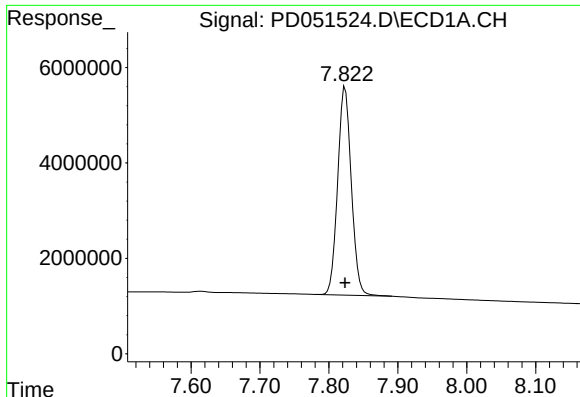
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 68500926
Conc: 54.45 ng/ml



#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 785373379
Conc: 50.75 ng/ml



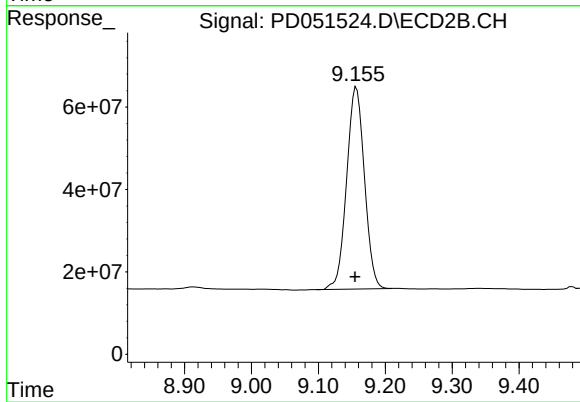
#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 59975902
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

Manual Integrations
APPROVED

Sohil
3/4/2019 11:50:03 AM



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 909956611
Conc: 49.81 ng/ml