

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 20:13
 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: Dec 13 04:43:02 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...	3.226	4.044	75291371	1283.0E6	51.739	46.581
28)	SA Decachlor...	7.829	9.152	77960403	880.5E6	52.664	43.498
Target Compounds							
2)	A alpha-BHC	3.647	4.436	124.9E6	1983.8E6	53.220	46.742
3)	MA gamma-BHC...	3.915	4.723	116.0E6	1793.8E6	49.717	47.153
4)	MA Heptachlor	4.194	5.237	118.0E6	1750.3E6	53.491	46.181
5)	MB Aldrin	4.426	5.544	116.5E6	1689.4E6	50.832	47.242
6)	B beta-BHC	4.161	4.892	46506589	776.6E6	50.869	46.806
7)	B delta-BHC	4.349	5.110	113.9E6	1746.9E6	52.247	46.791m
8)	B Heptachlo...	4.853	5.931	106.5E6	1503.1E6	50.105	47.290
9)	A Endosulfan I	5.175	6.290	99077499	1356.7E6	49.170	47.798
10)	B gamma-Chl...	5.071	6.166	109.3E6	1512.6E6	49.583	47.730
11)	B alpha-Chl...	5.127	6.239	107.3E6	1454.5E6	49.252	47.838
12)	B 4,4'-DDE	5.297	6.395	100.8E6	1414.7E6	49.170	48.111
13)	MA Dieldrin	5.411	6.548	108.4E6	1437.2E6	49.064	47.696
14)	MA Endrin	5.658	6.766	95821889	1148.8E6	49.873	47.662
15)	B Endosulfa...	5.928	6.975	92285027	1176.6E6	48.412	48.205
16)	A 4,4'-DDD	5.798	6.886	82894791	1127.0E6	48.362	49.355
17)	MA 4,4'-DDT	6.030	7.185	86716405	1018.4E6	48.940	49.342
18)	B Endrin al...	6.095	7.099	74490675	969.3E6	49.137	47.934
19)	B Endosulfa...	6.303	7.322	89825282	1158.2E6	48.428	47.540
20)	A Methoxychlor	6.576	7.644	47287680	526.3E6	49.541	47.333
21)	B Endrin ke...	6.778	7.796	107.2E6	1126.3E6	49.572	48.593

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 20:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

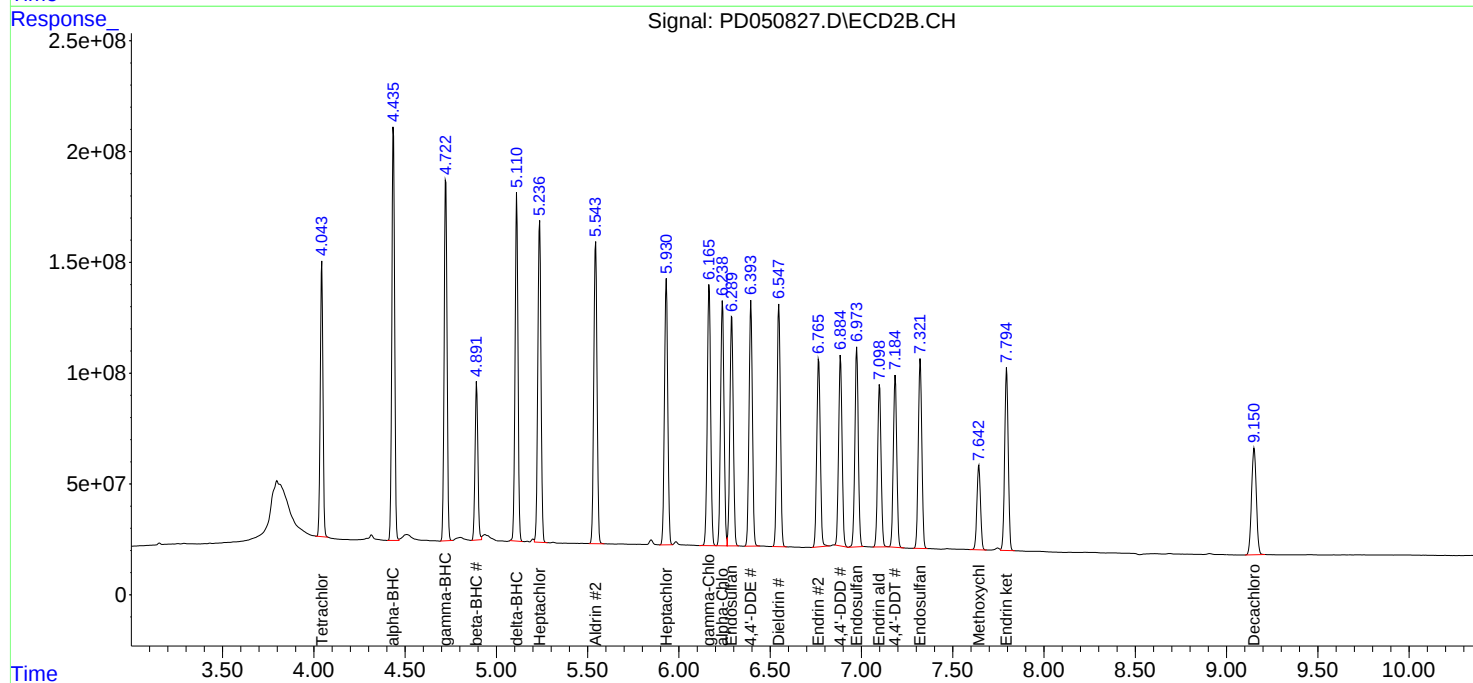
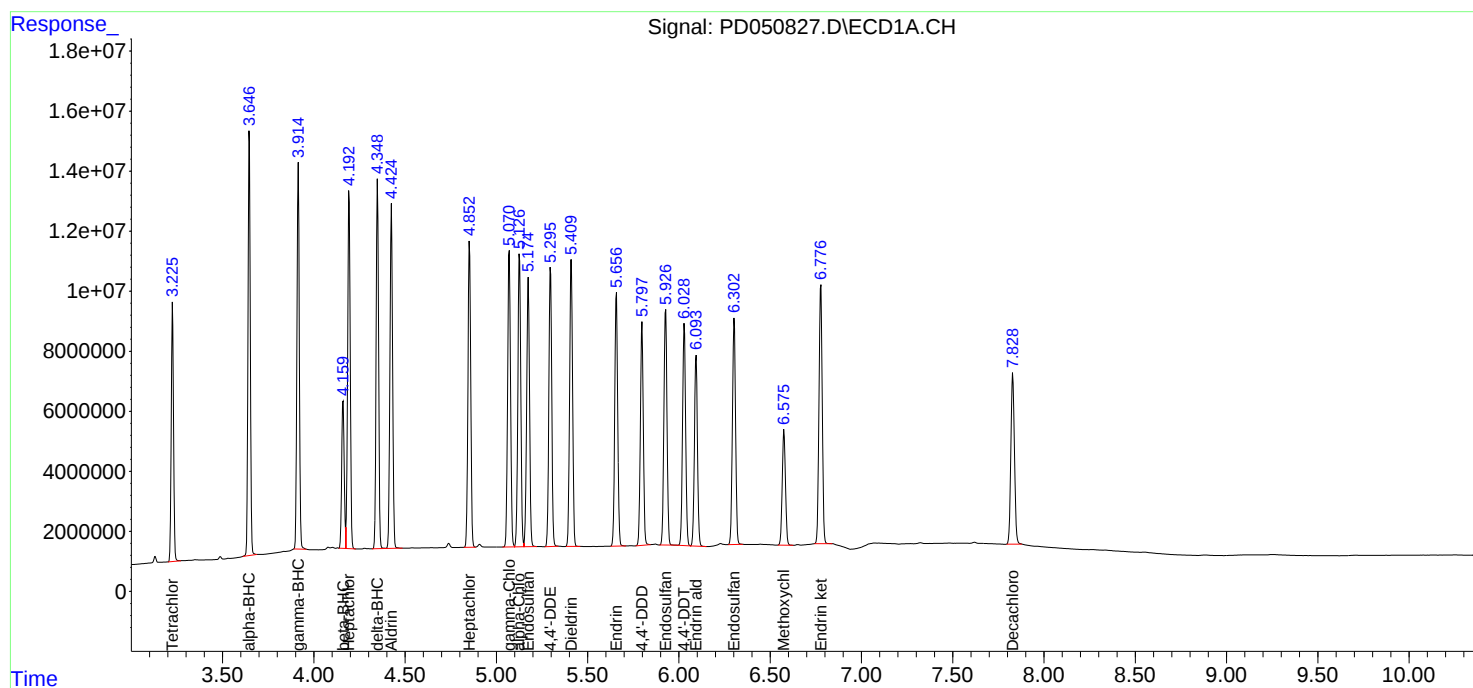
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

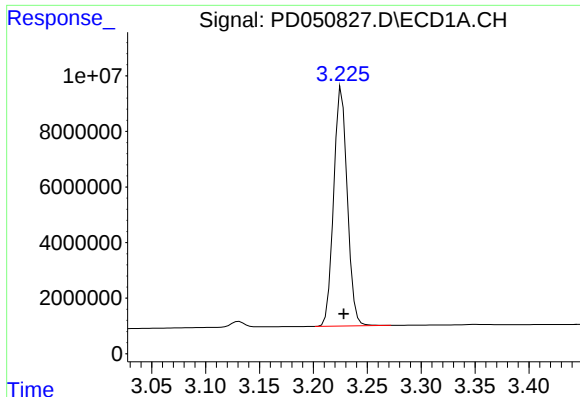
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:43:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





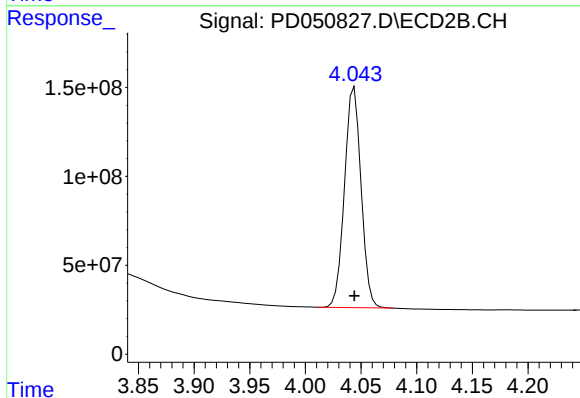
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 75291371
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

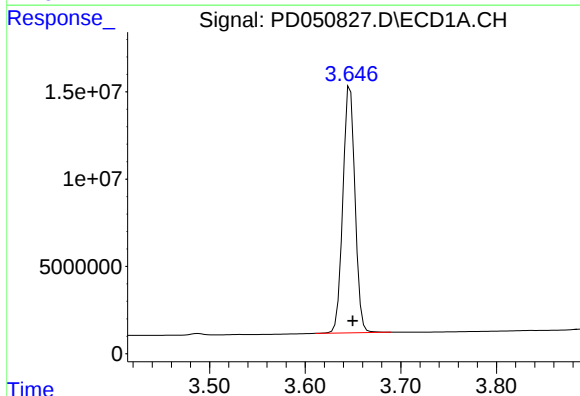
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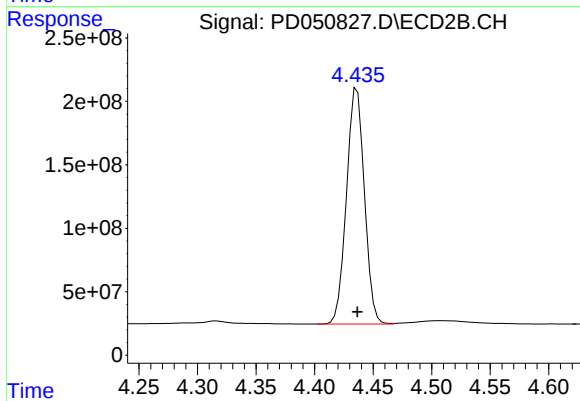
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1283006614
Conc: 46.58 ng/ml



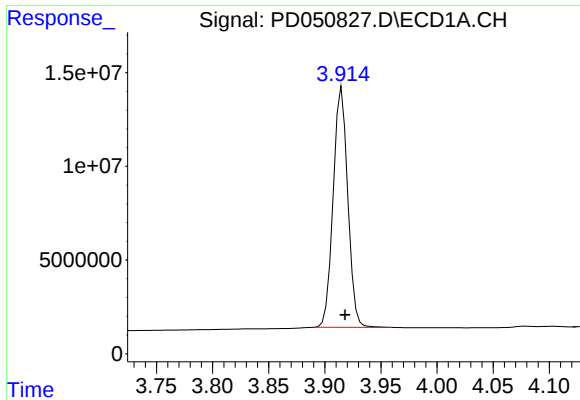
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 124940264
Conc: 53.22 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1983790388
Conc: 46.74 ng/ml



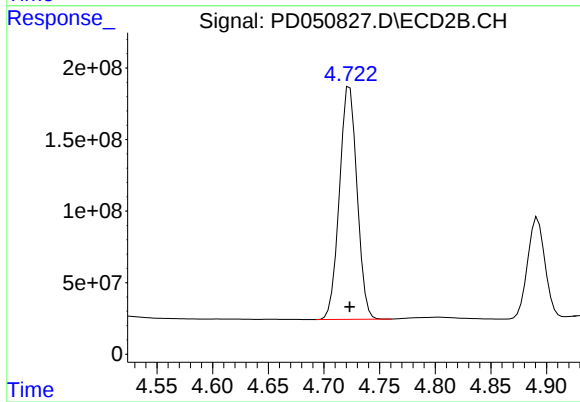
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 116001664
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

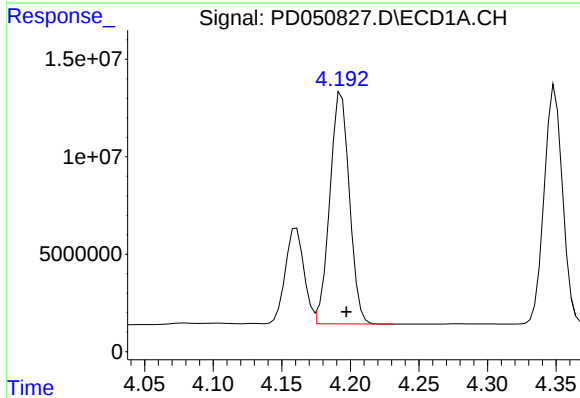
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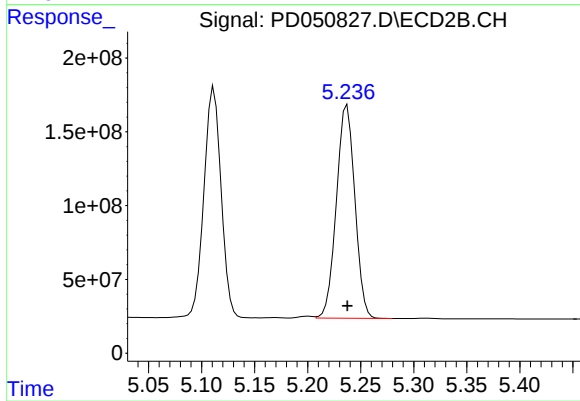
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1793823339
Conc: 47.15 ng/ml



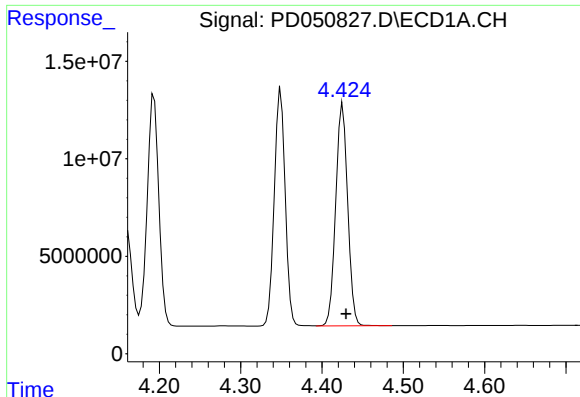
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 118027587
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1750306366
Conc: 46.18 ng/ml



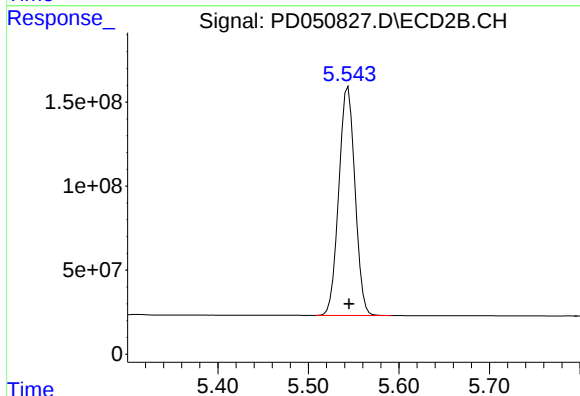
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 116495399
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

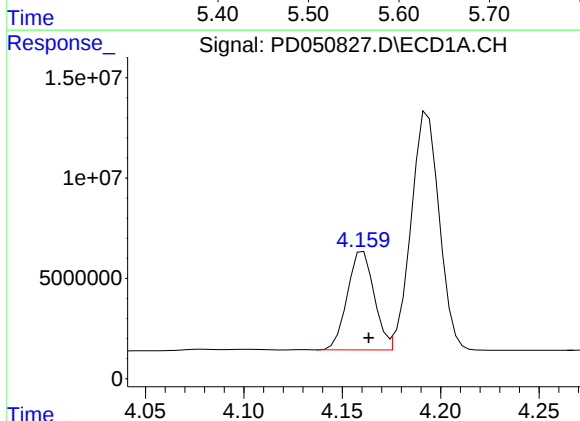
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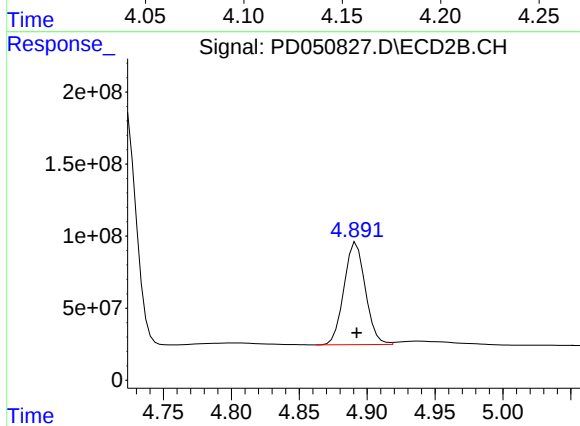
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1689375423
Conc: 47.24 ng/ml



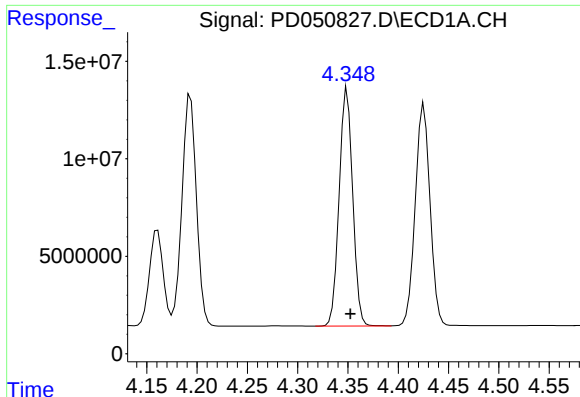
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 46506589
Conc: 50.87 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 776552072
Conc: 46.81 ng/ml



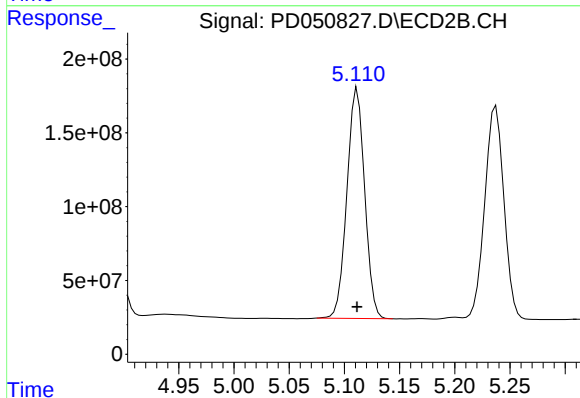
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 113906672
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

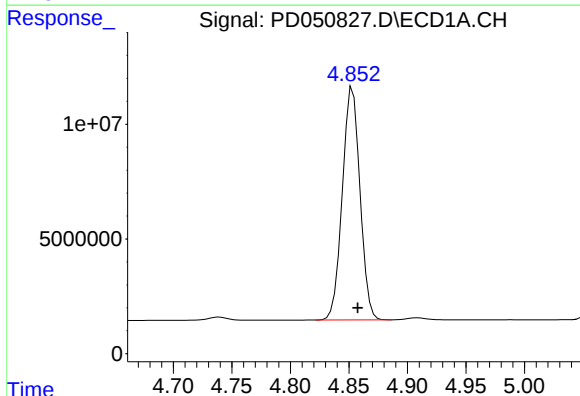
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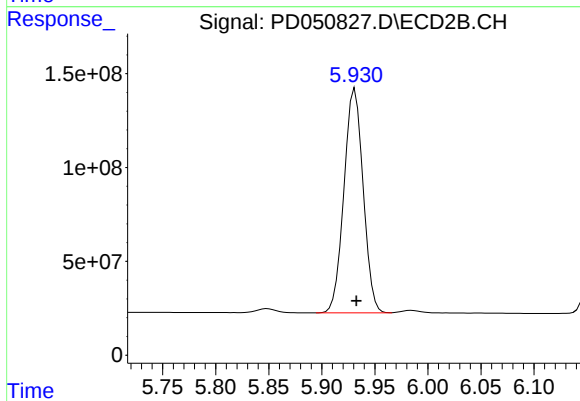
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1746921897
Conc: 46.79 ng/ml m



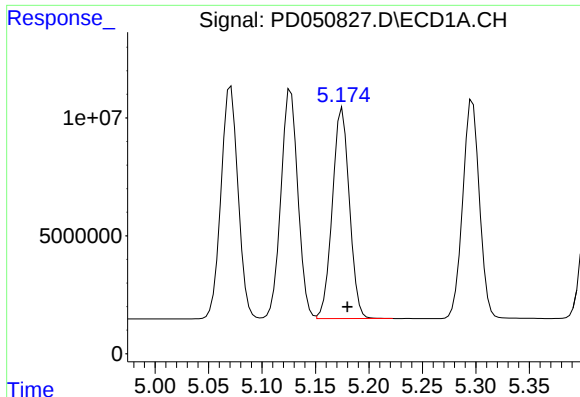
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 106459259
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1503130595
Conc: 47.29 ng/ml



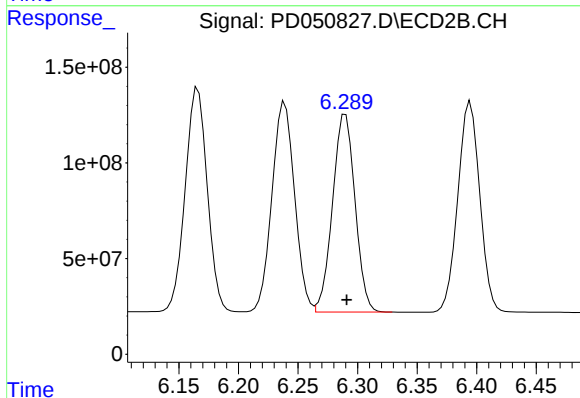
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 99077499
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

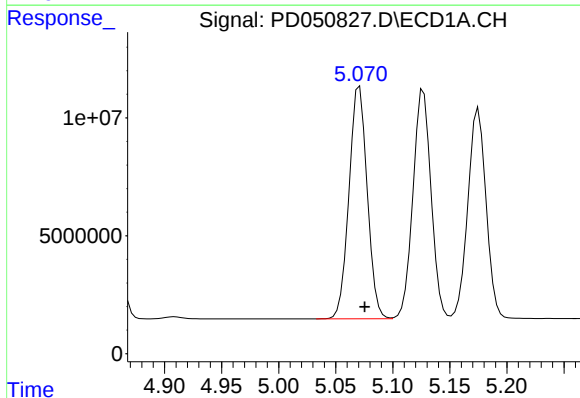
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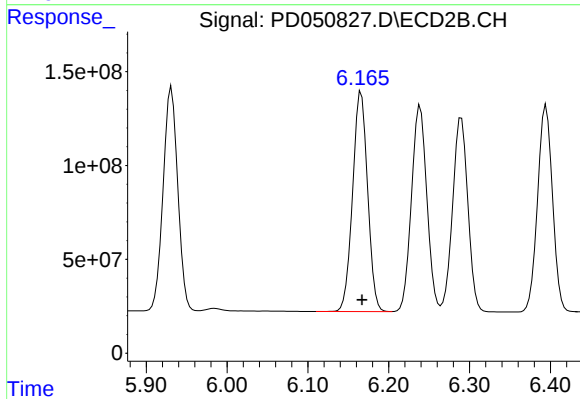
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1356712963
Conc: 47.80 ng/ml



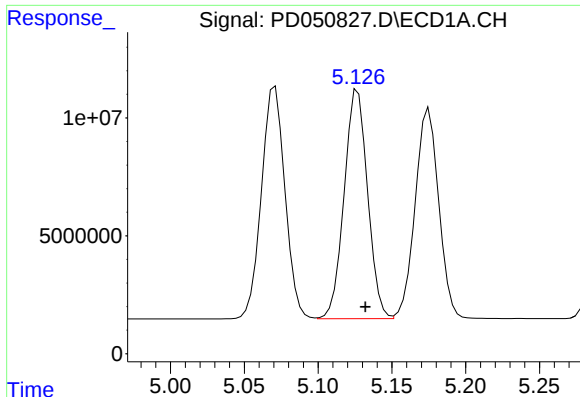
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 109262650
Conc: 49.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1512582133
Conc: 47.73 ng/ml



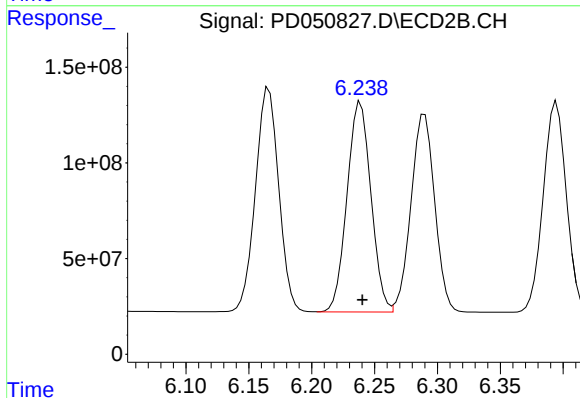
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 107315370
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

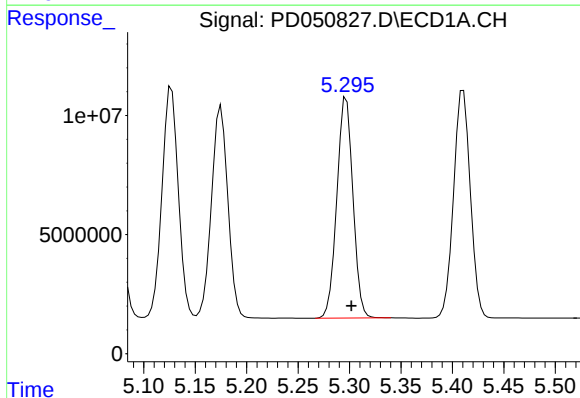
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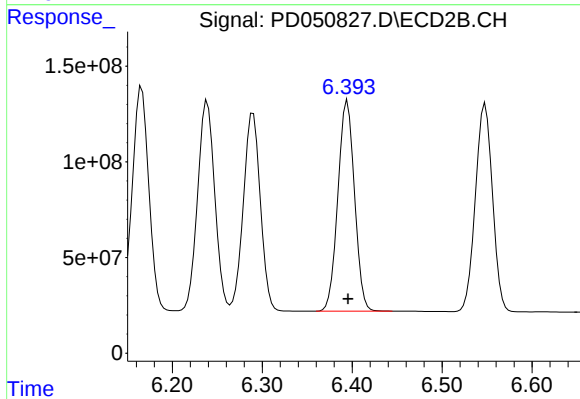
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1454474342
Conc: 47.84 ng/ml



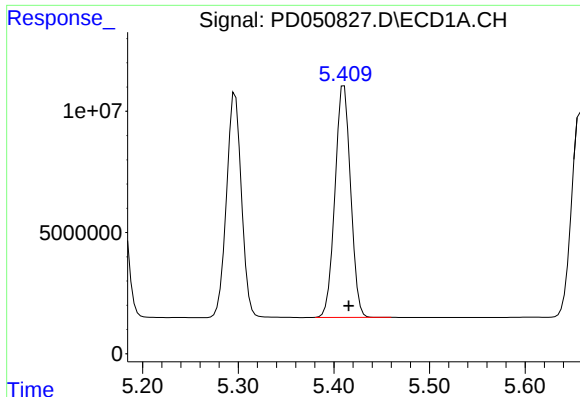
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 100770070
Conc: 49.17 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1414712040
Conc: 48.11 ng/ml



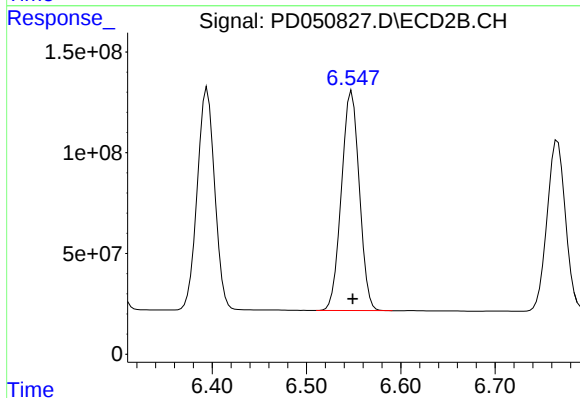
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 108350274
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

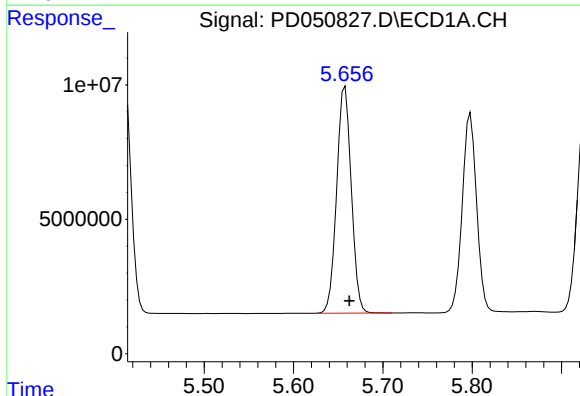
Manual Integrations
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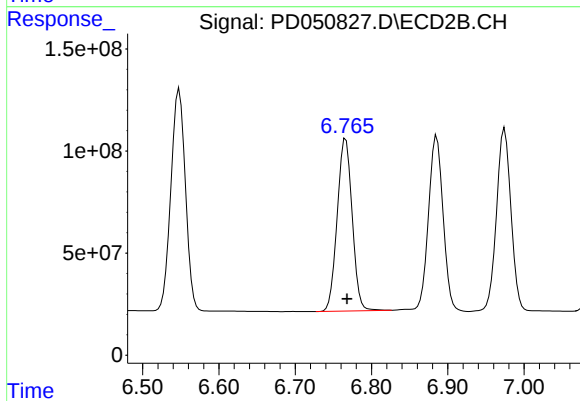
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1437248395
Conc: 47.70 ng/ml



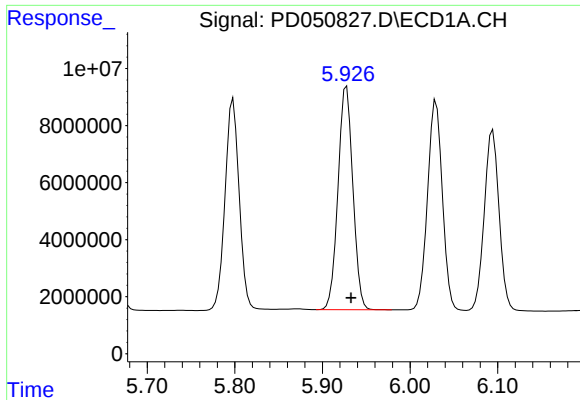
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 95821889
Conc: 49.87 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1148759678
Conc: 47.66 ng/ml



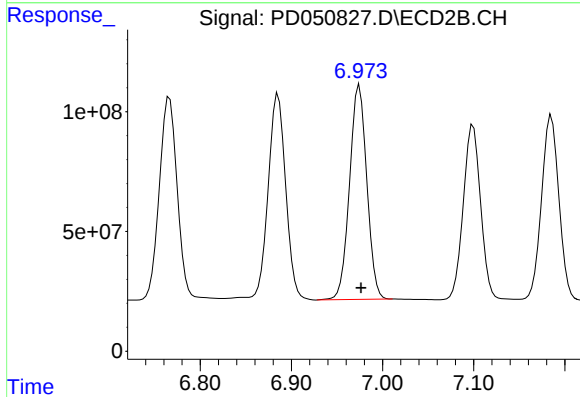
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 92285027
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

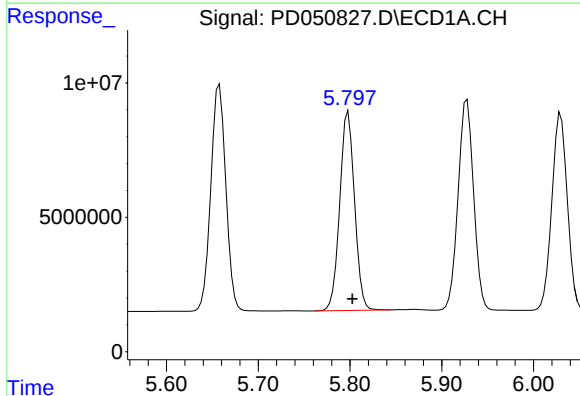
Manual Integrations
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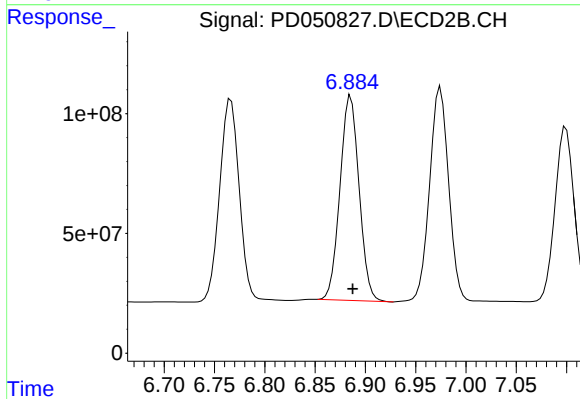
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1176563881
Conc: 48.20 ng/ml



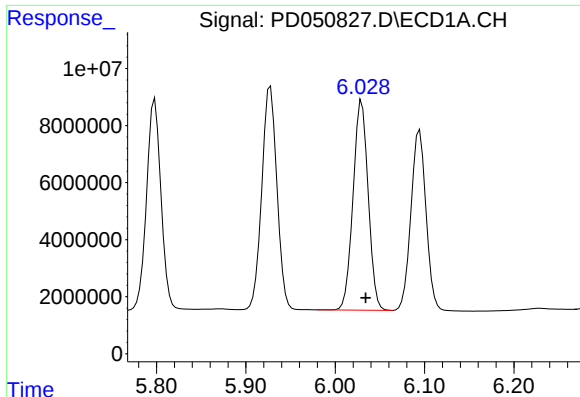
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 82894791
Conc: 48.36 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1127007482
Conc: 49.36 ng/ml



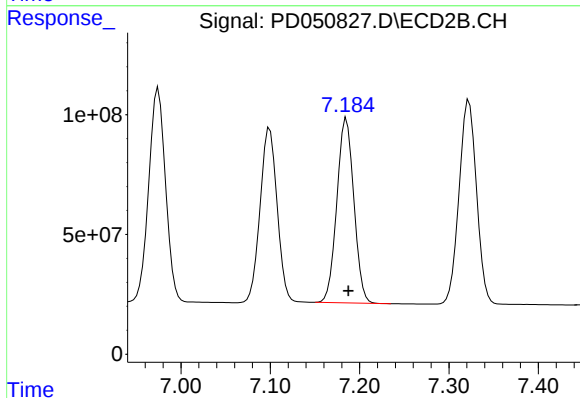
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 86716405
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

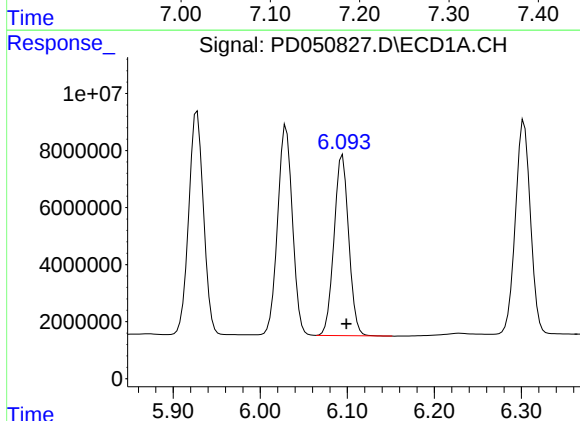
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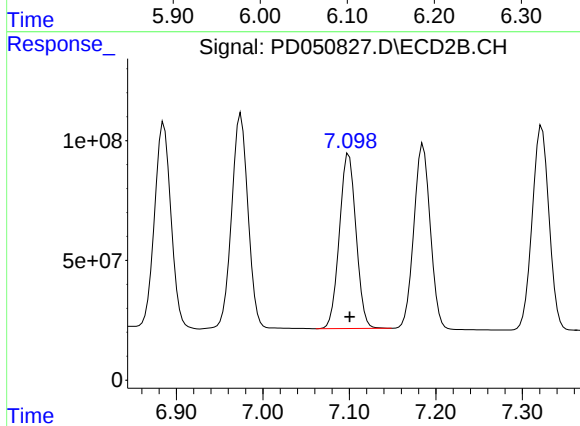
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1018397312
Conc: 49.34 ng/ml



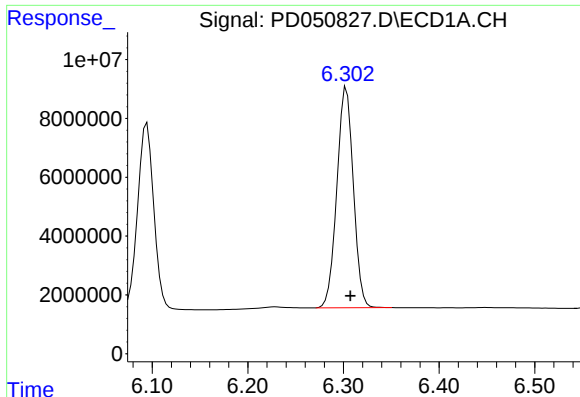
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 74490675
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 969309473
Conc: 47.93 ng/ml



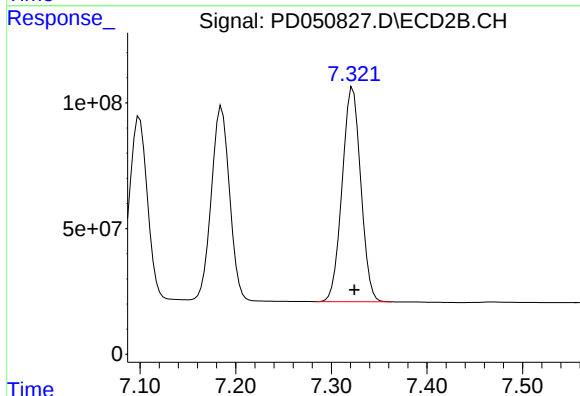
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 89825282
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

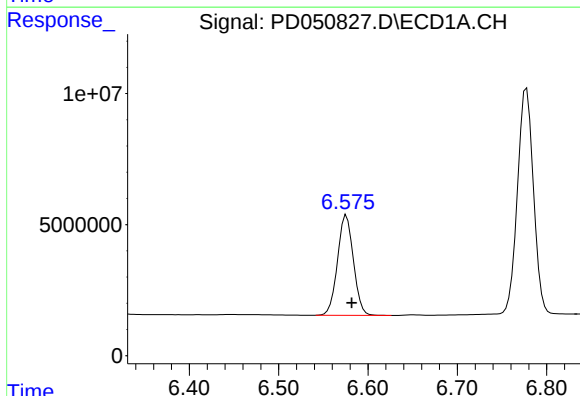
Manual Integrations
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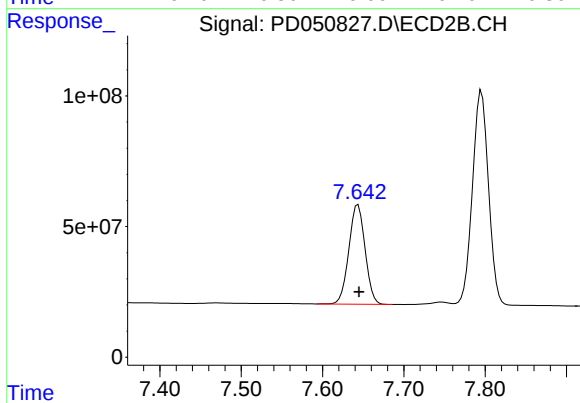
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1158213370
Conc: 47.54 ng/ml



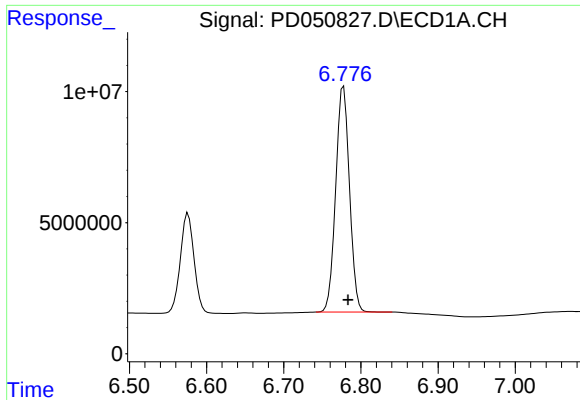
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 47287680
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 526288019
Conc: 47.33 ng/ml



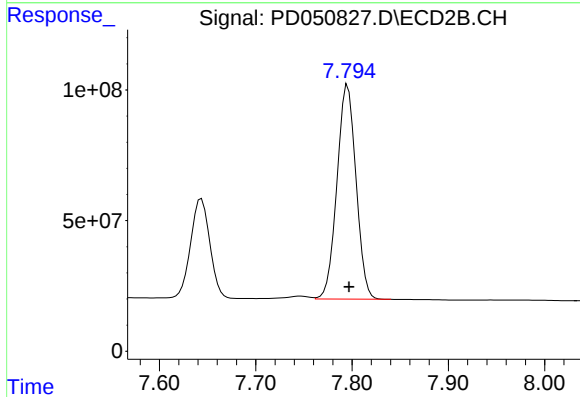
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 107156701
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

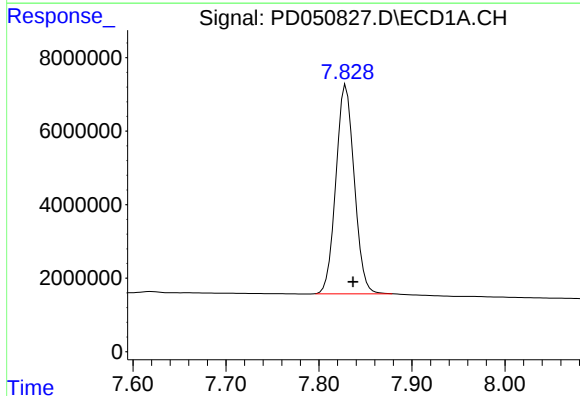
Manual Integrations
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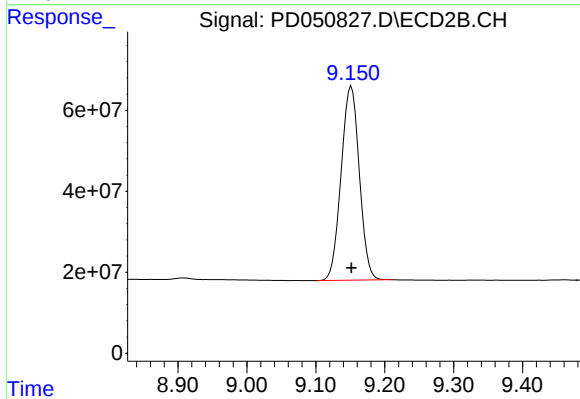
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1126257789
Conc: 48.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 77960403
Conc: 52.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 880477662
Conc: 43.50 ng/ml