

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 14:04
 Operator : SG\AJ
 Sample : PB124306BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124306BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:27:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	4.044	213.7E6	52127586	19.718	20.831
28)	SA Decachlor...	8.327	9.121	181.2E6	51853930	18.467	18.414
Target Compounds							
2)	A alpha-BHC	3.986	4.435	970.0E6	192.5E6	55.630	55.678
3)	MA gamma-BHC...	4.273	4.721	892.3E6	181.3E6	57.294	56.291
4)	MA Heptachlor	4.579	5.230	928.8E6	180.7E6	58.846	56.066
5)	MB Aldrin	4.831	5.535	872.0E6	171.4E6	60.997	57.483
6)	B beta-BHC	4.523	4.891	370.7E6	83041508	56.247	53.762
7)	B delta-BHC	4.731	5.108	699.3E6	135.4E6	45.945	44.839
8)	B Heptachlor...	5.277	5.922	786.8E6	158.2E6	58.287	54.252
9)	A Endosulfan I	5.619	6.279	713.7E6	149.9E6	58.065	55.289
10)	B gamma-Chl...	5.505	6.156	788.5E6	159.4E6	57.791	54.625
11)	B alpha-Chl...	5.564	6.228	759.1E6	160.7E6	57.058	55.060
12)	B 4,4'-DDE	5.727	6.384	716.8E6	160.1E6	60.324	56.859
13)	MA Dieldrin	5.863	6.535	760.8E6	160.1E6	58.373	56.104
14)	MA Endrin	6.122	6.754	678.7E6	137.0E6	58.553	56.433
15)	B Endosulfa...	6.394	6.961	620.4E6	141.8E6	55.488	55.500m
16)	A 4,4'-DDD	6.243	6.874	526.9E6	119.1E6	59.201m	57.150
17)	MA 4,4'-DDT	6.486	7.173	580.0E6	130.4E6	58.550	56.408
18)	B Endrin al...	6.563	7.086	504.2E6	117.7E6	54.984	53.558
19)	B Endosulfa...	6.776	7.307	577.7E6	132.4E6	56.799	53.972m
20)	A Methoxychlor	7.032	7.631	277.6E6	70557949	56.300	54.321
21)	B Endrin ke...	7.270	7.780	594.1E6	143.1E6	55.189	55.495
22)	Mirex	7.463	8.235	438.2E6	104.3E6	51.230	51.579

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 14:04
Operator : SG\AJ
Sample : PB124306BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

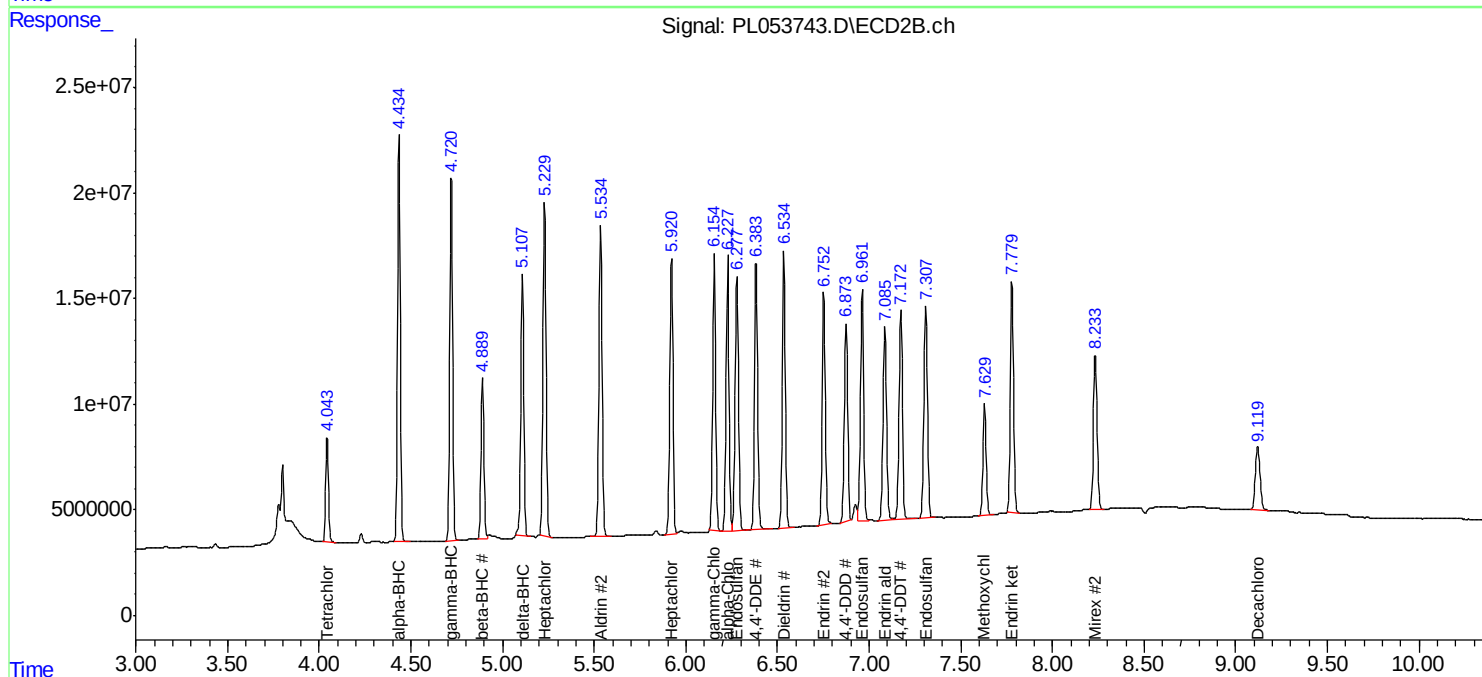
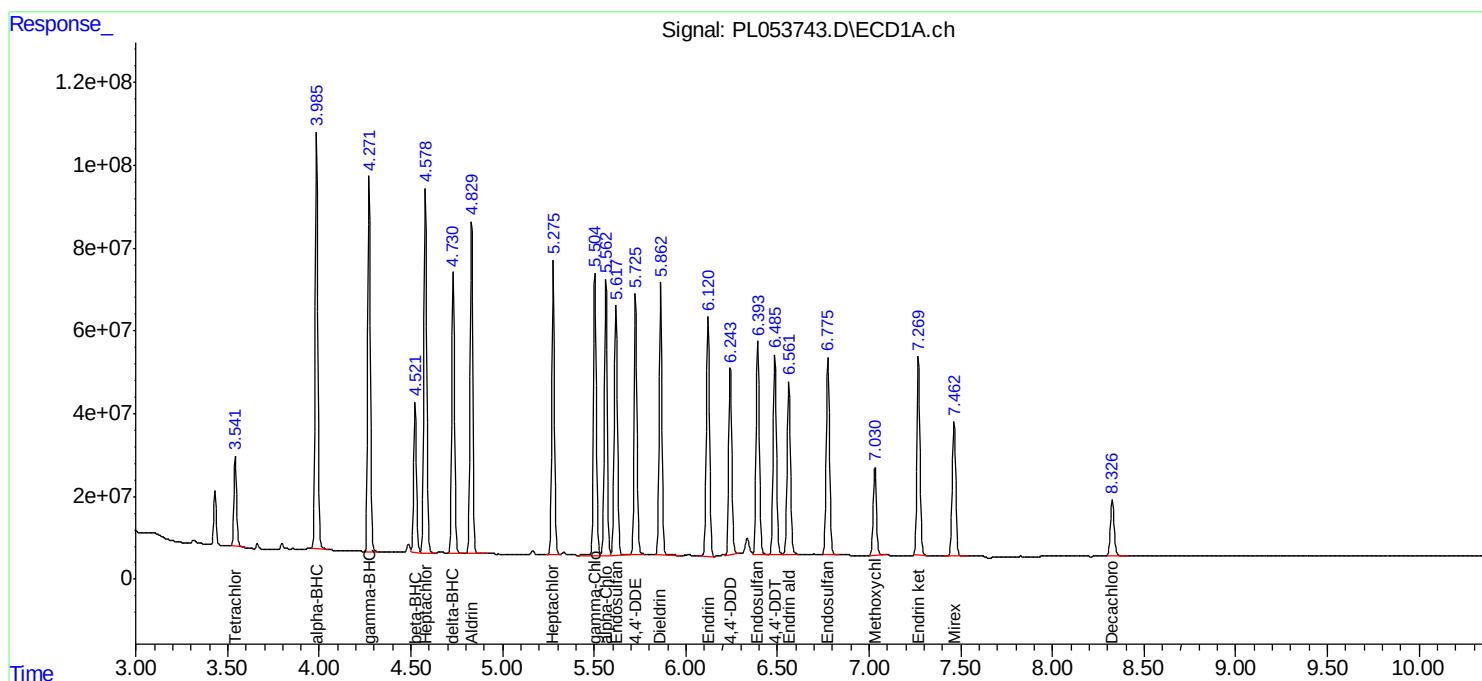
Instrument :
ECD_L
ClientSampled :
PB124306BS

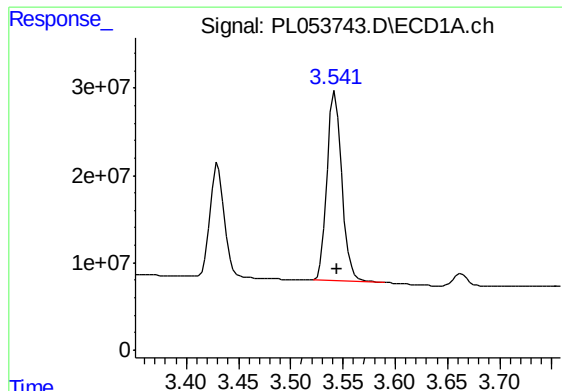
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 15:27:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





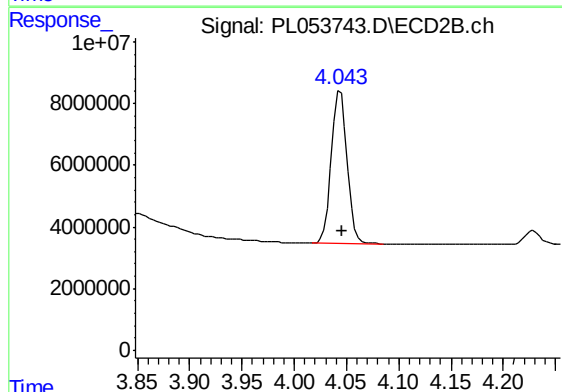
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 213727168
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

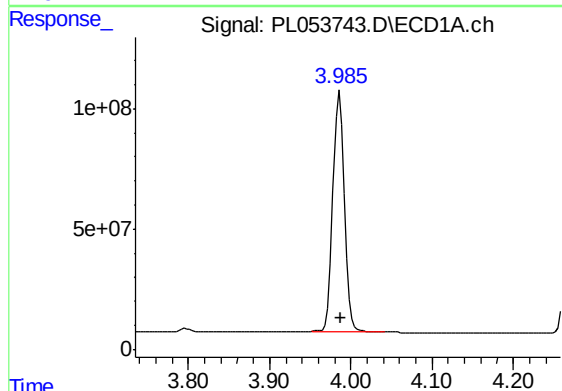
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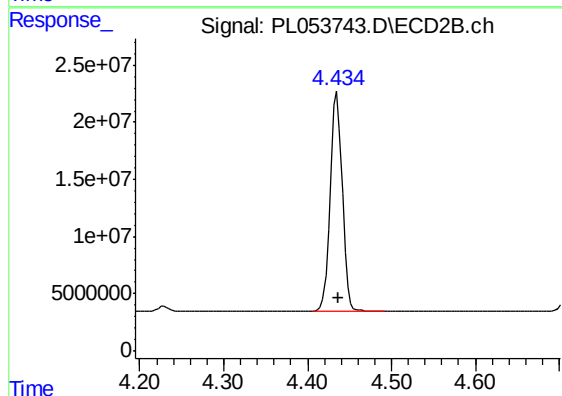
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52127586
Conc: 20.83 ng/ml



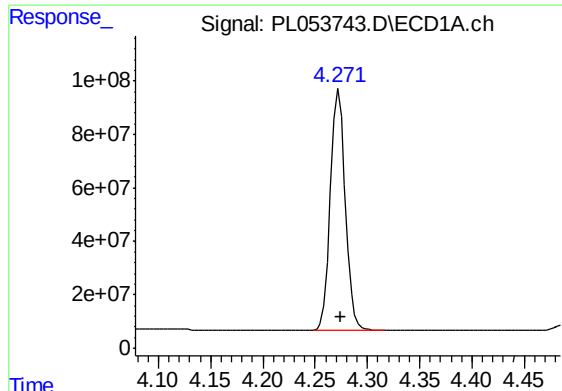
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 969999415
Conc: 55.63 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 192484934
Conc: 55.68 ng/ml



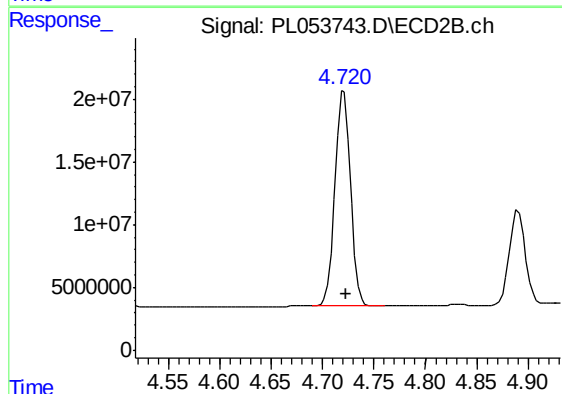
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 892277788
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

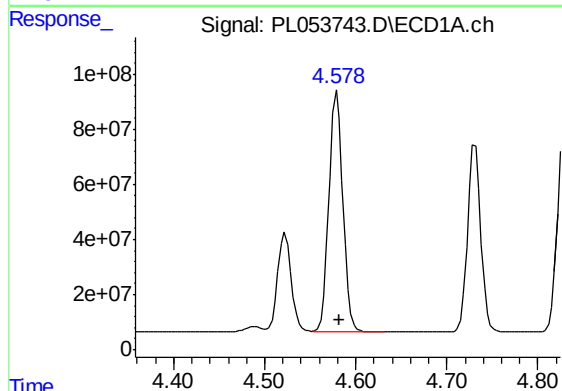
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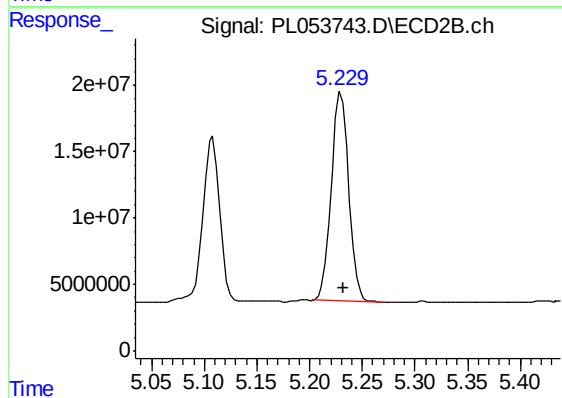
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 181279054
Conc: 56.29 ng/ml



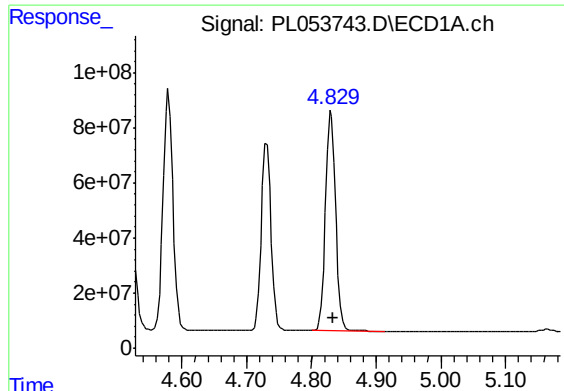
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 928762741
Conc: 58.85 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 180654050
Conc: 56.07 ng/ml



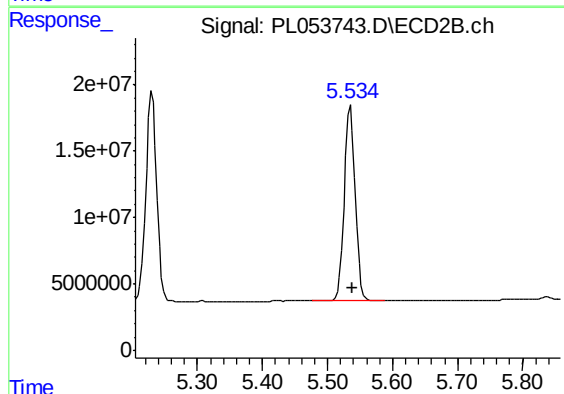
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 871995203
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

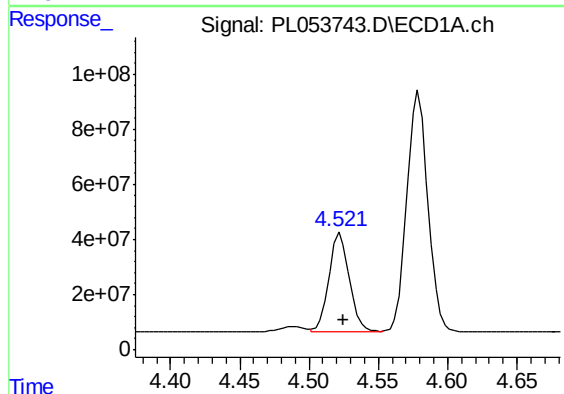
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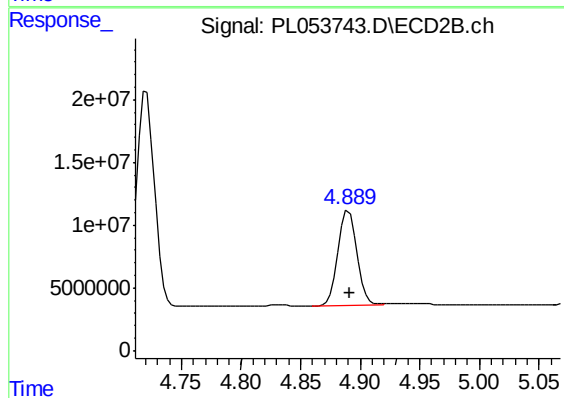
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 171387179
Conc: 57.48 ng/ml



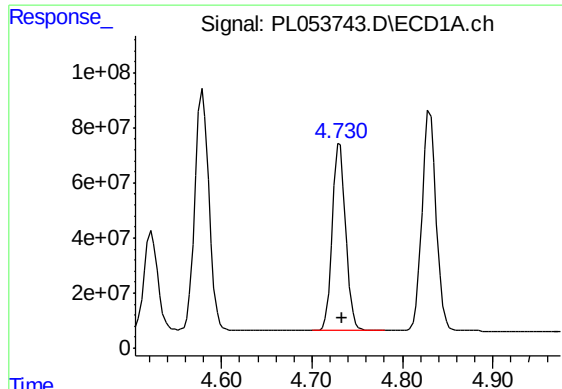
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 370660716
Conc: 56.25 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 83041508
Conc: 53.76 ng/ml



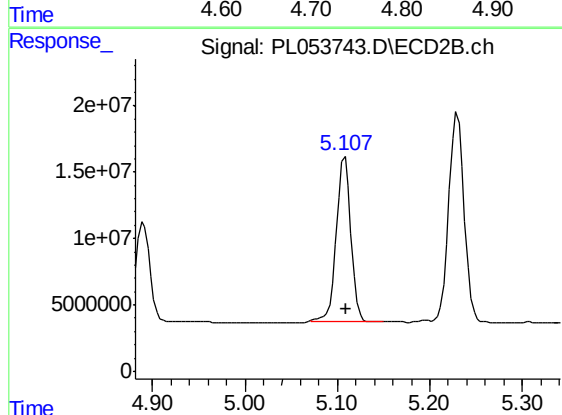
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 699330476
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

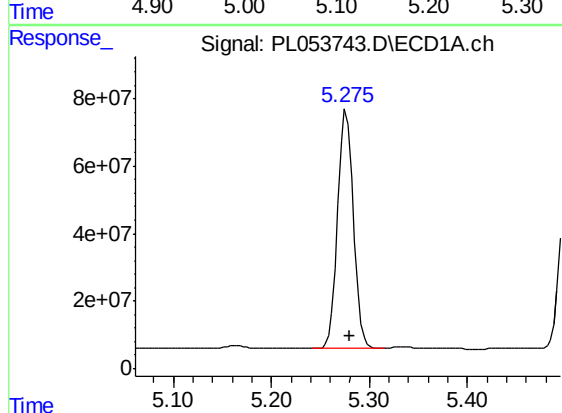
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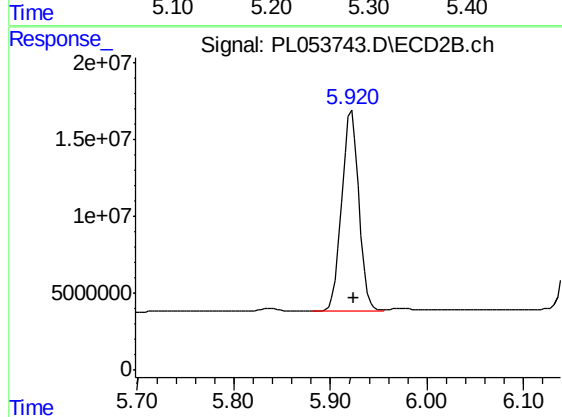
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 135439718
Conc: 44.84 ng/ml



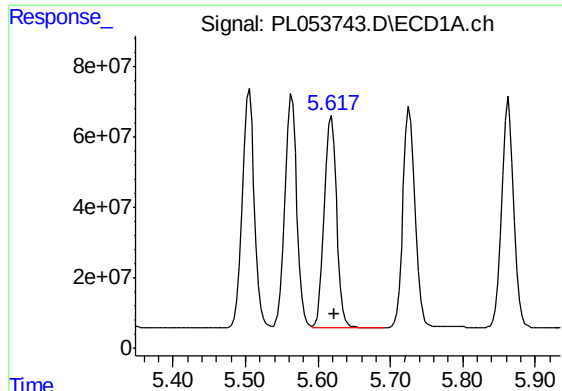
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 786829371
Conc: 58.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 158220053
Conc: 54.25 ng/ml



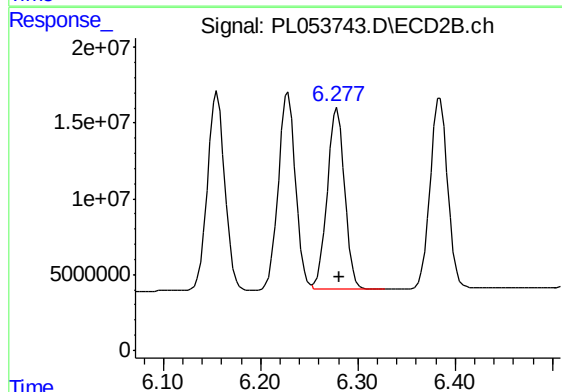
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 713737210
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

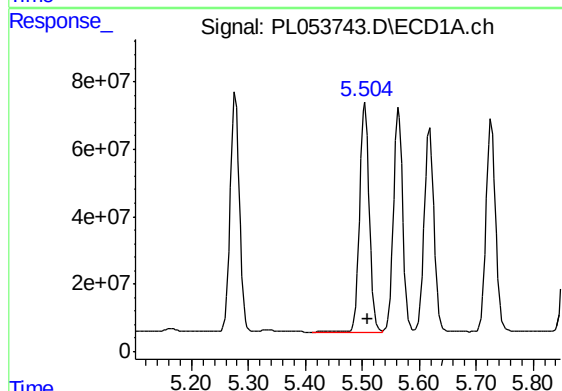
Manual Integrations
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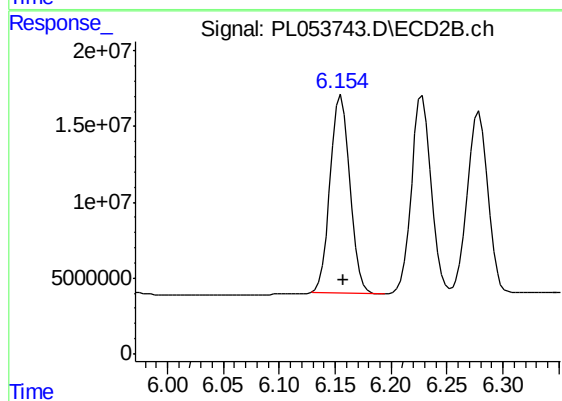
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 149901935
Conc: 55.29 ng/ml



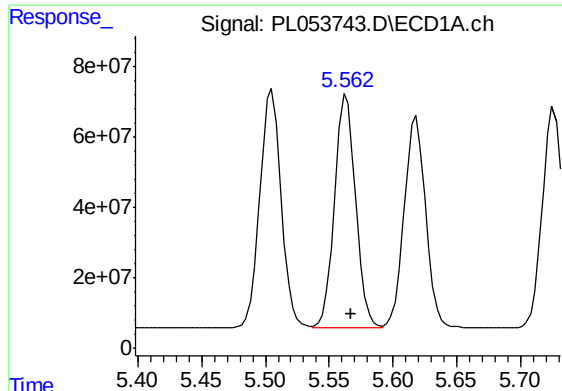
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 788475463
Conc: 57.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 159385962
Conc: 54.63 ng/ml



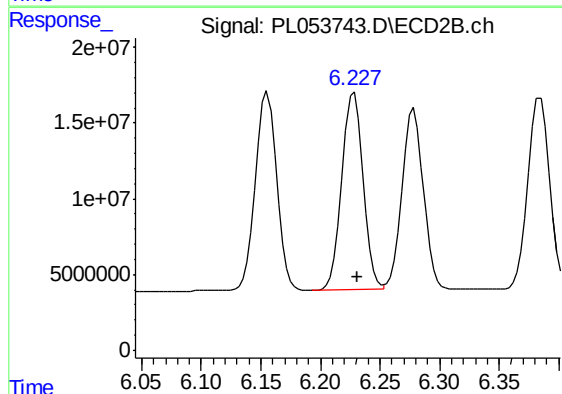
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 759074022
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

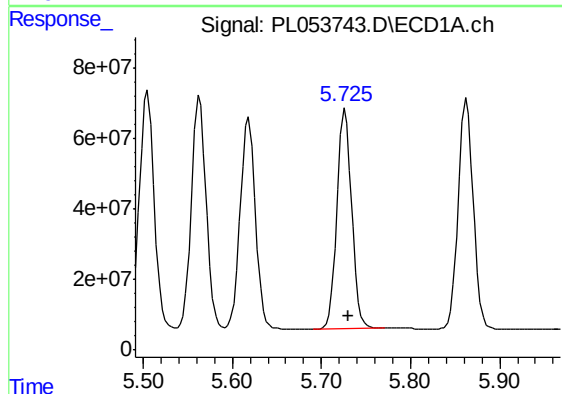
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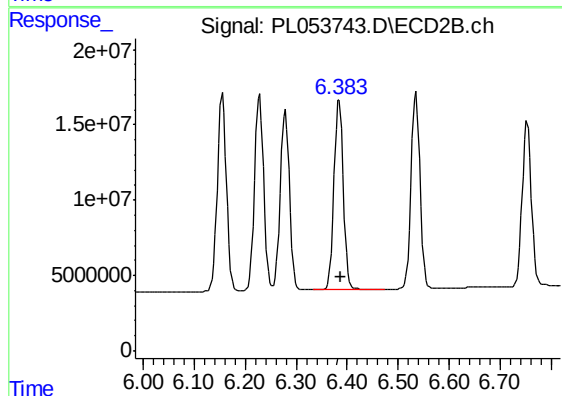
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 160730885
Conc: 55.06 ng/ml



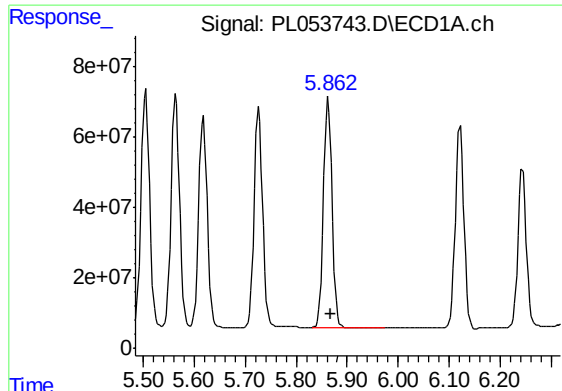
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 716779364
Conc: 60.32 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 160135276
Conc: 56.86 ng/ml



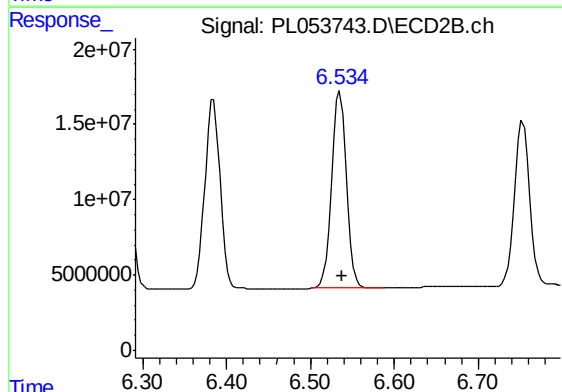
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 760811445
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

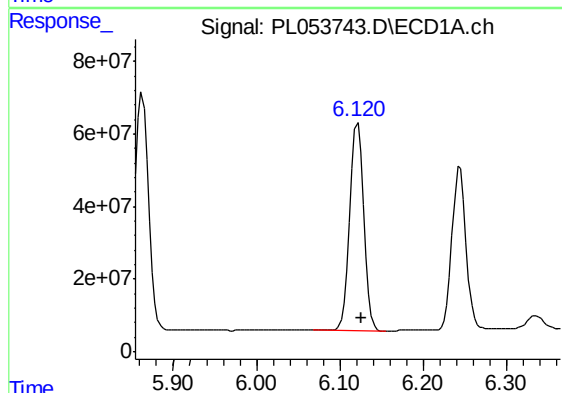
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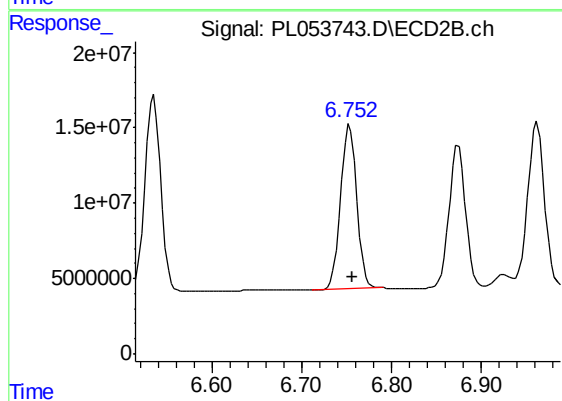
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 160100818
Conc: 56.10 ng/ml



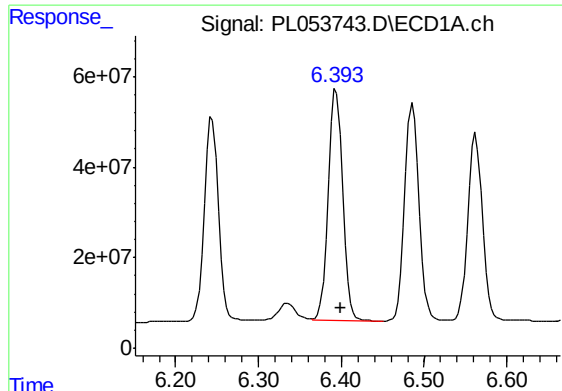
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 678700913
Conc: 58.55 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 136974748
Conc: 56.43 ng/ml



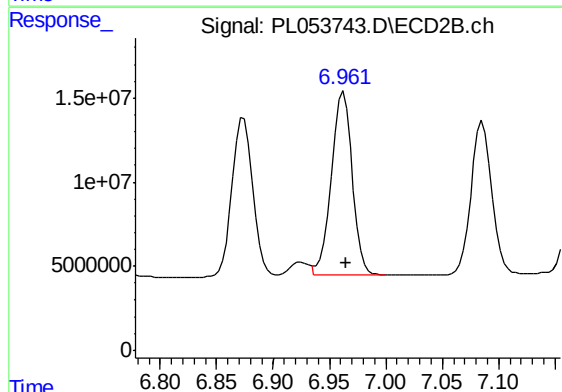
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 620372479
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

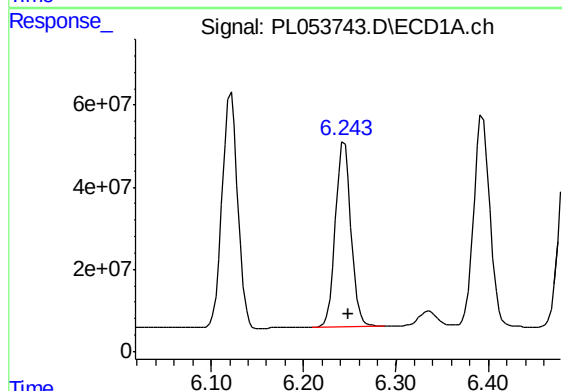
Manual Integrations
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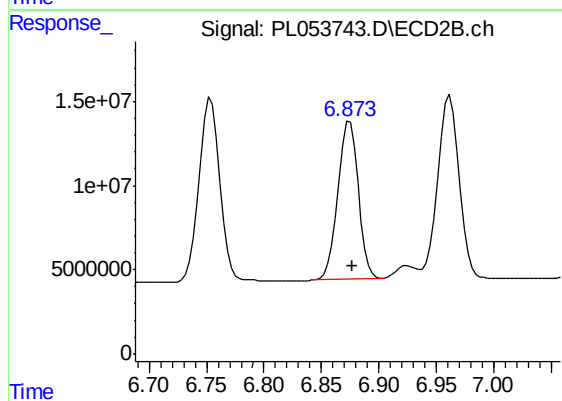
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 141774734
Conc: 55.50 ng/ml m



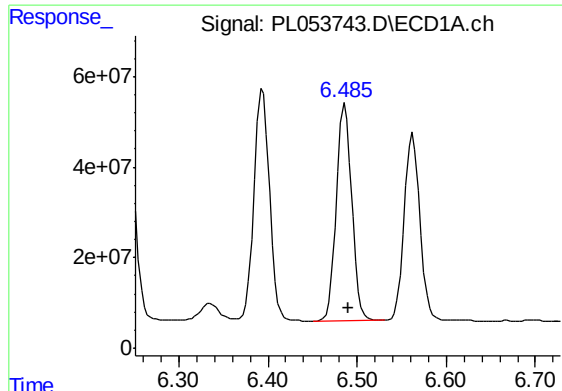
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 526883575
Conc: 59.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 119098047
Conc: 57.15 ng/ml



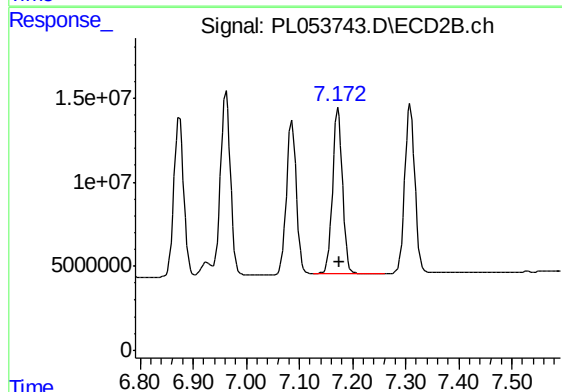
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 580011391
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

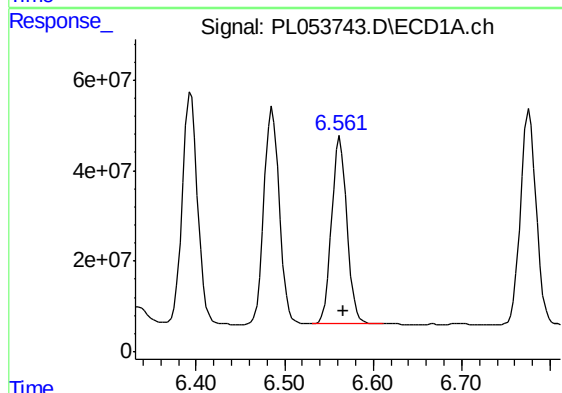
Manual Integrations
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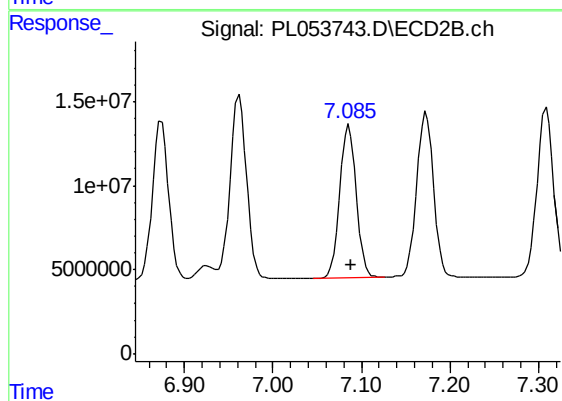
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 130444720
Conc: 56.41 ng/ml



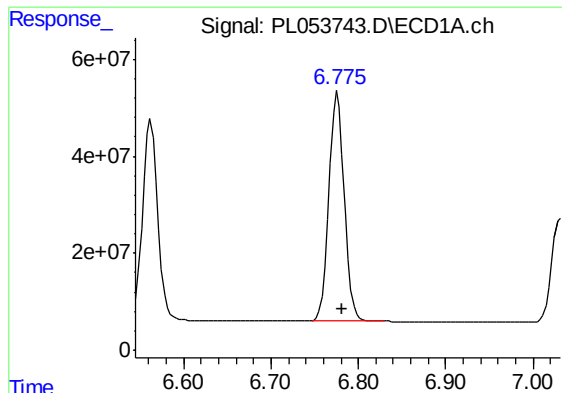
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 504159276
Conc: 54.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 117654526
Conc: 53.56 ng/ml



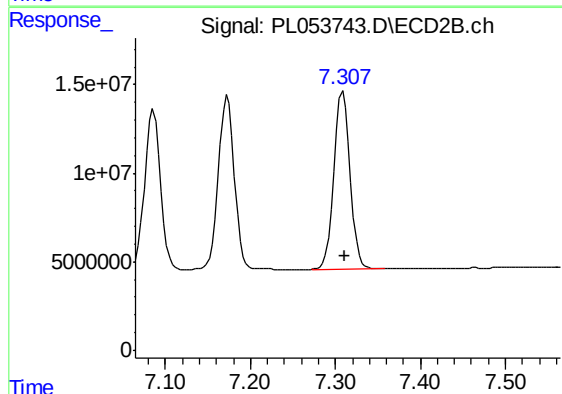
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 577739916
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

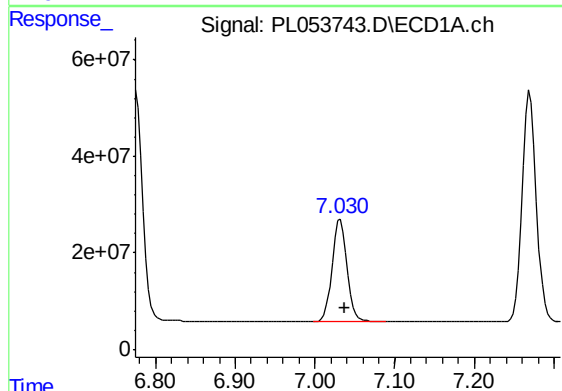
Manual Integrations
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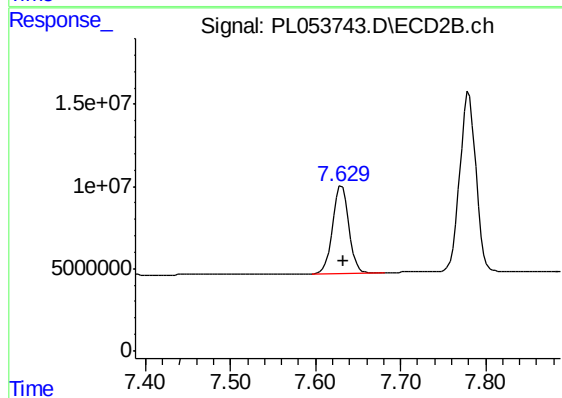
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 132426829
Conc: 53.97 ng/ml m



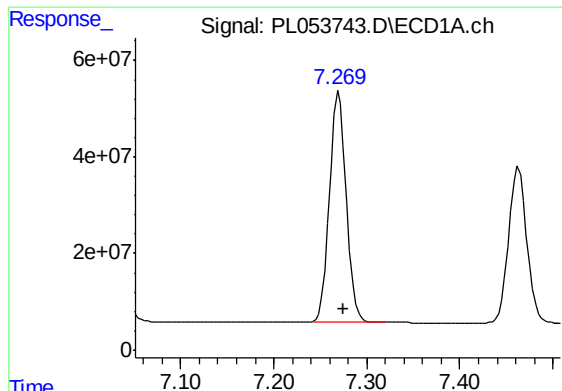
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 277579826
Conc: 56.30 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 70557949
Conc: 54.32 ng/ml



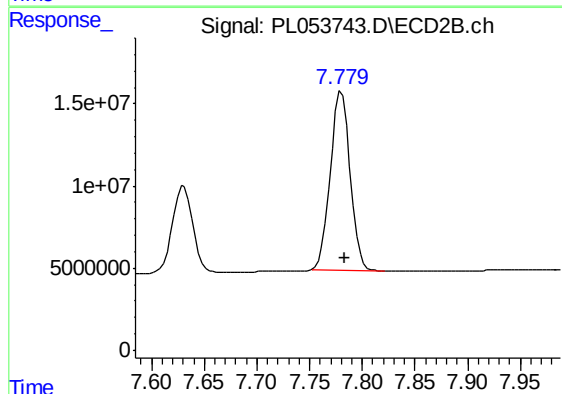
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 594121036
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

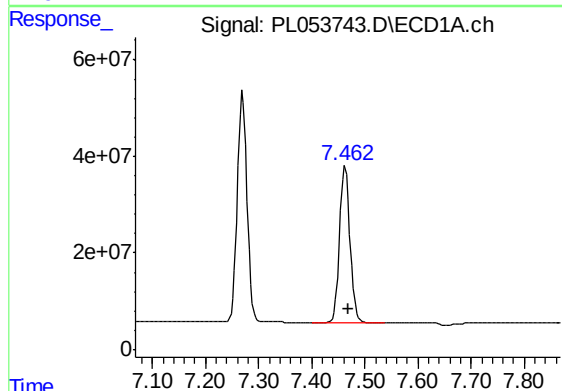
Manual Integrations
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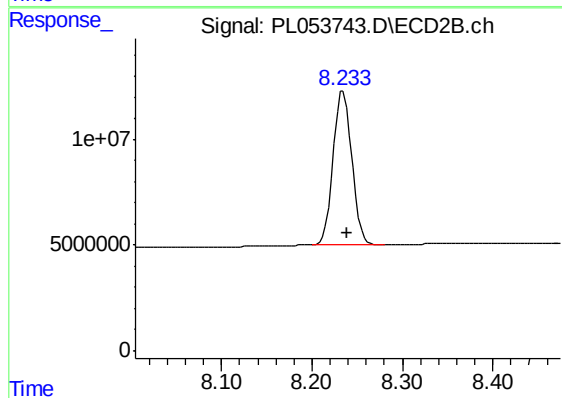
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 143091928
Conc: 55.49 ng/ml



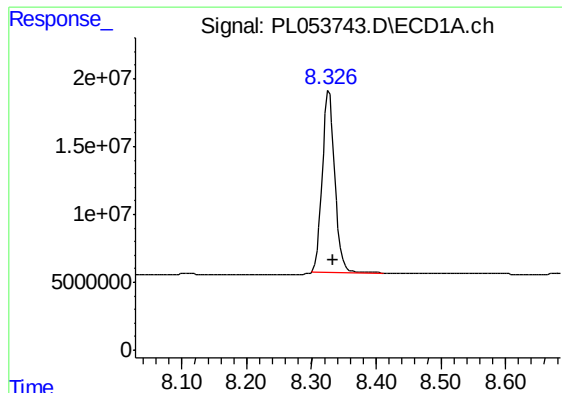
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 438174686
Conc: 51.23 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 104348428
Conc: 51.58 ng/ml



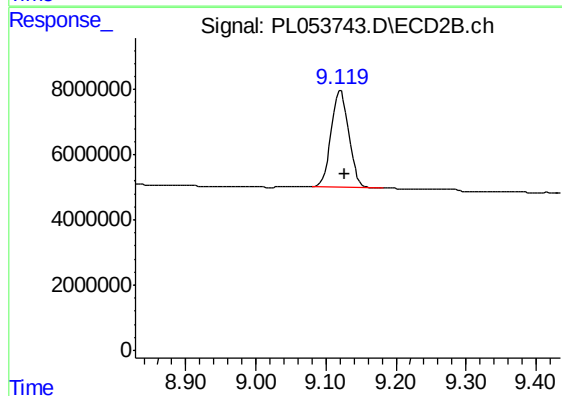
#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 181194837
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124306BS

Manual Integrations
APPROVED

Ankita
10/28/2019 12:28:19 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 51853930
Conc: 18.41 ng/ml