

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:28:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	133.3E6	137.2E6	51.188	49.986
2)	SA Decachlor...	7.908	8.727	122.9E6	117.4E6	53.046	52.074
Target Compounds							
2)	A alpha-BHC	3.699	4.165	213.4E6	208.3E6	52.189	51.273
3)	MA gamma-BHC...	3.971	4.444	192.9E6	188.5E6	52.112m	51.492
4)	MA Heptachlor	4.257	4.929	175.5E6	173.0E6	48.710	49.022
5)	MB Aldrin	4.493	5.225	174.5E6	169.8E6	51.108	51.427
6)	B beta-BHC	4.223	4.628	80574627	86750451	50.552	49.805
7)	B delta-BHC	4.415	4.835	188.4E6	155.4E6	52.385	52.097
8)	B Heptachlo...	4.925	5.612	158.3E6	149.5E6	50.330	48.134
9)	A Endosulfan I	5.252	5.962	148.5E6	141.2E6	51.536	51.418
10)	B gamma-Chl...	5.146	5.842	160.3E6	153.4E6	50.950	51.113
11)	B alpha-Chl...	5.201	5.912	158.1E6	151.6E6	50.797	51.248
12)	B 4,4'-DDE	5.368	6.077	142.2E6	136.3E6	51.550	52.185
13)	MA Dieldrin	5.489	6.218	151.1E6	144.8E6	51.717	51.392
14)	MA Endrin	5.738	6.433	135.3E6	126.2E6	50.125	50.653
15)	B Endosulfa...	6.010	6.650	127.9E6	123.4E6	51.501	52.213
16)	A 4,4'-DDD	5.874	6.568	117.2E6	110.3E6	51.634	52.312
17)	MA 4,4'-DDT	6.105	6.860	103.4E6	103.6E6	49.063m	46.249
18)	B Endrin al...	6.177	6.774	97011971	96435412	51.271	50.823
19)	B Endosulfa...	6.387	6.995	130.8E6	122.4E6	50.690	50.457
20)	A Methoxychlor	6.651	7.326	59131370	56653618	47.103	44.731
21)	B Endrin ke...	6.864	7.462	137.8E6	129.2E6	50.262	50.257
22)	Mirex	7.036	7.897	105.5E6	97235302	50.355	49.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 10:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

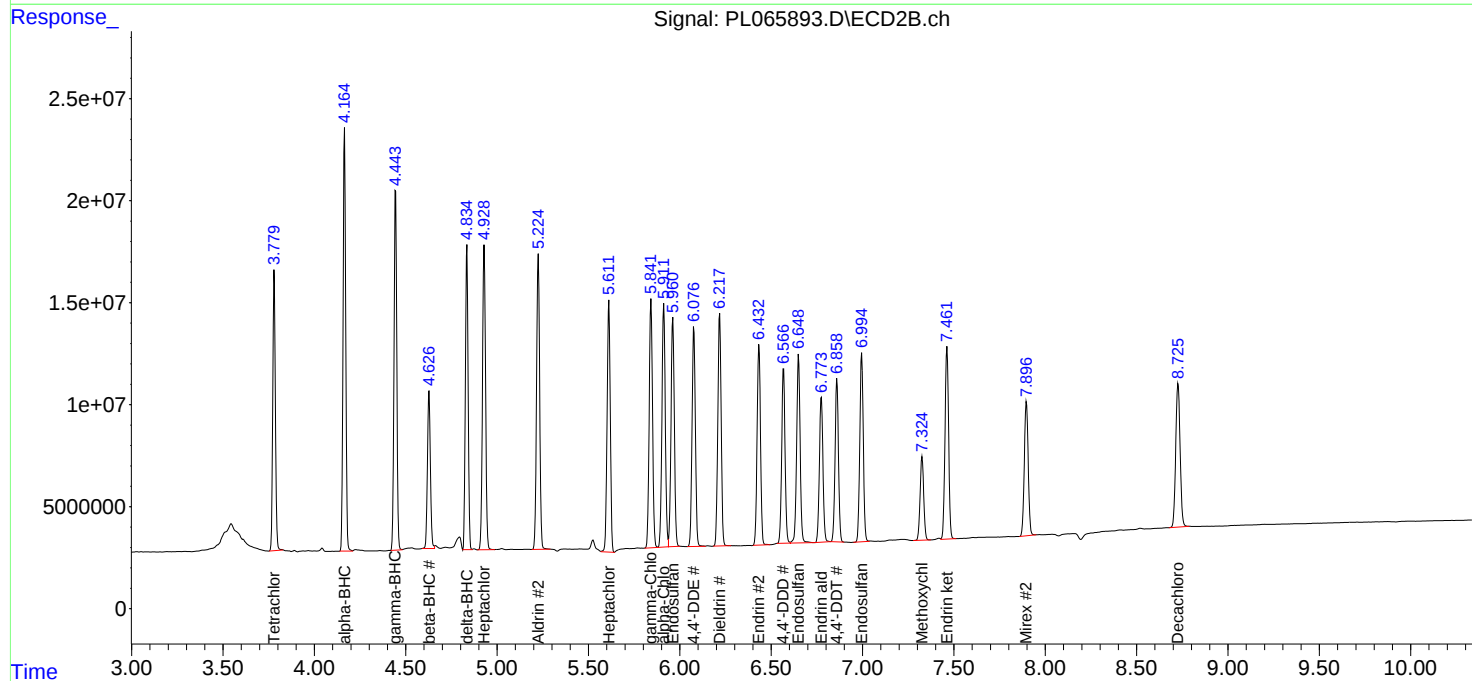
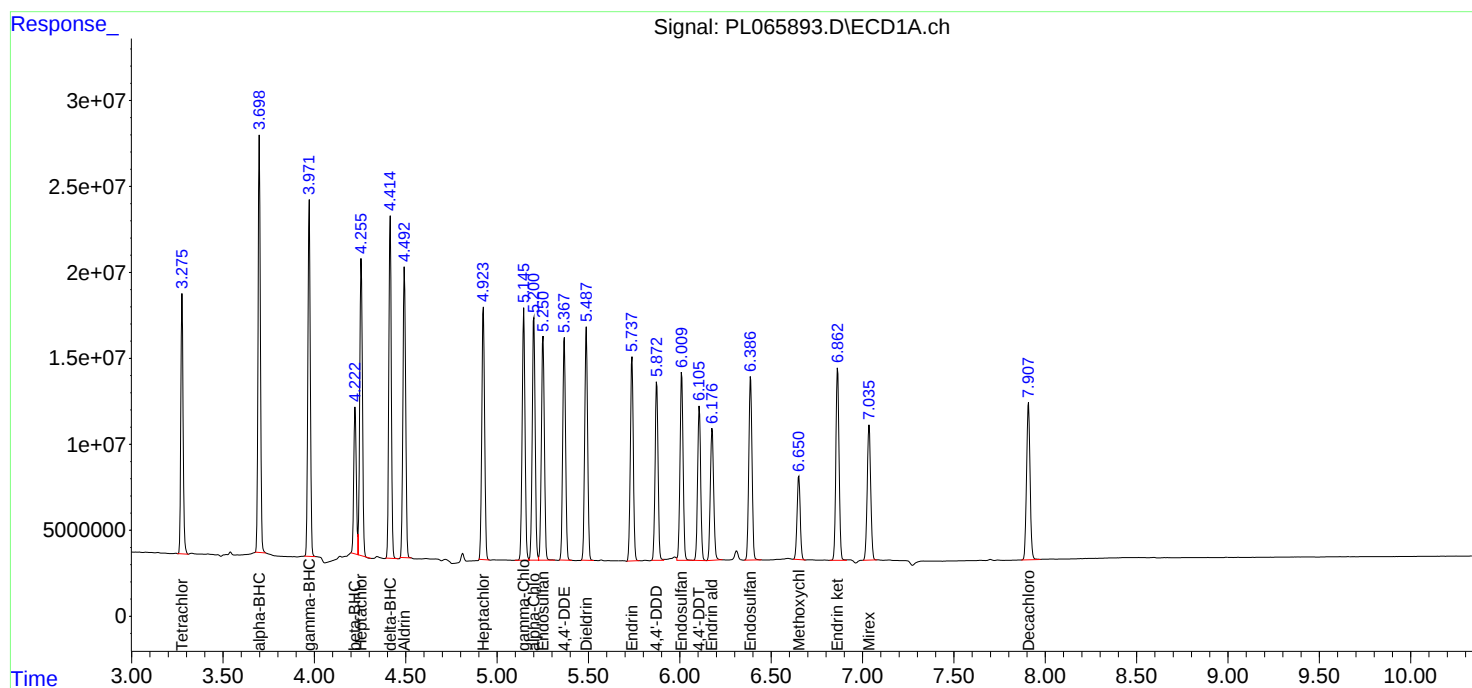
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

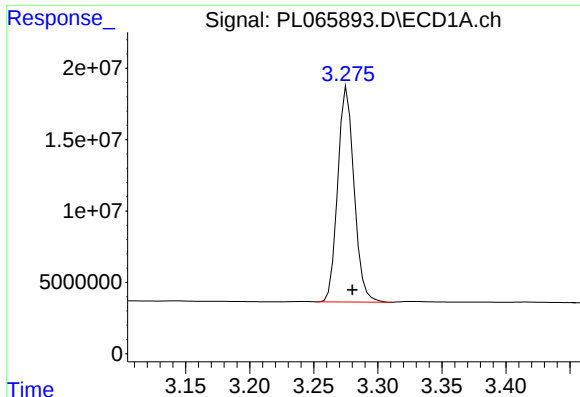
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:28:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response via : Initial Calibration
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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





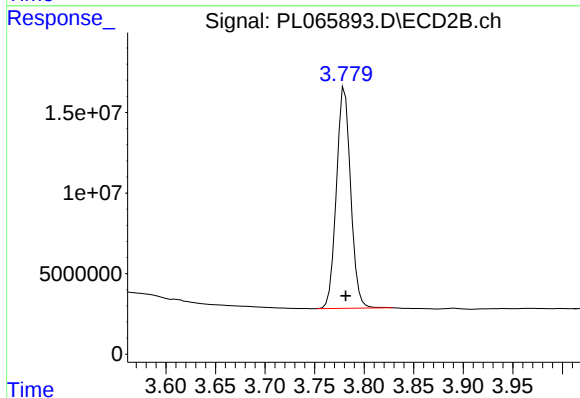
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 133345453
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

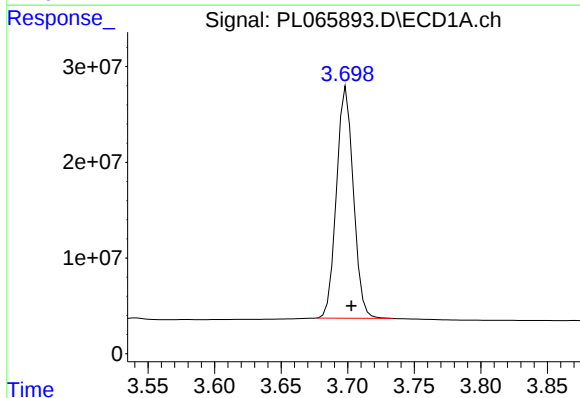
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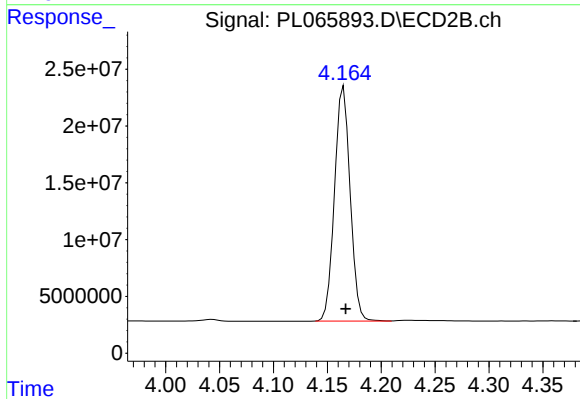
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 137208666
Conc: 49.99 ng/ml



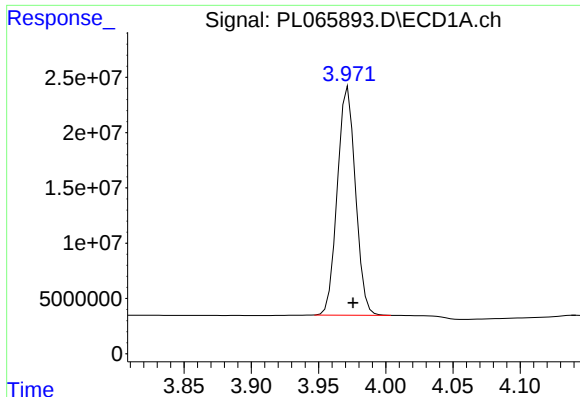
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 213447588
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 208321815
Conc: 51.27 ng/ml



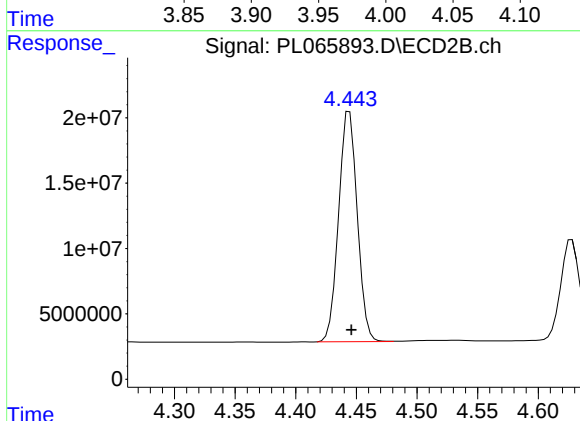
#3 gamma-BHC (Lindane)

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 192903483
Conc: 52.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

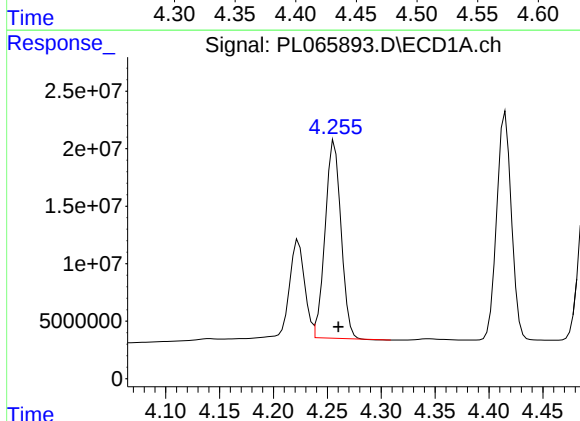
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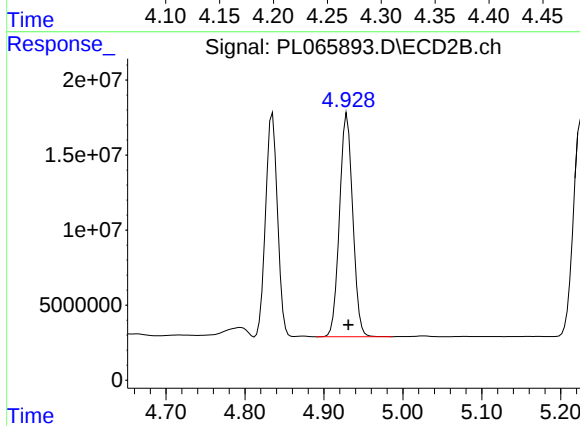
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 188520403
Conc: 51.49 ng/ml



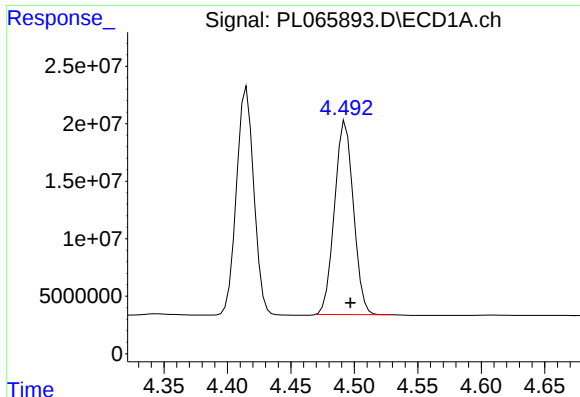
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 175471985
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 173010374
Conc: 49.02 ng/ml



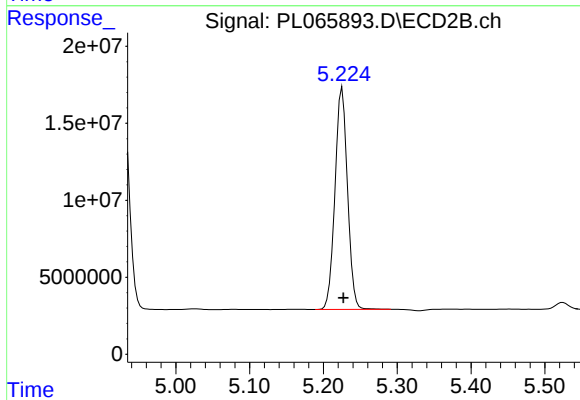
#5 Aldrin

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 174491403
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

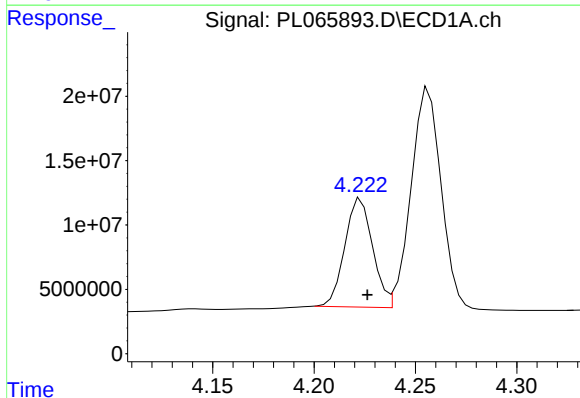
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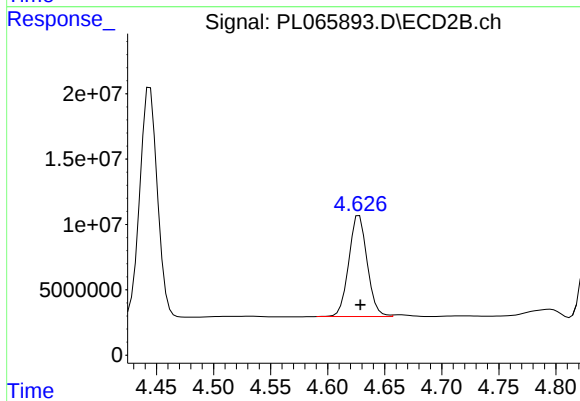
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 169796045
Conc: 51.43 ng/ml



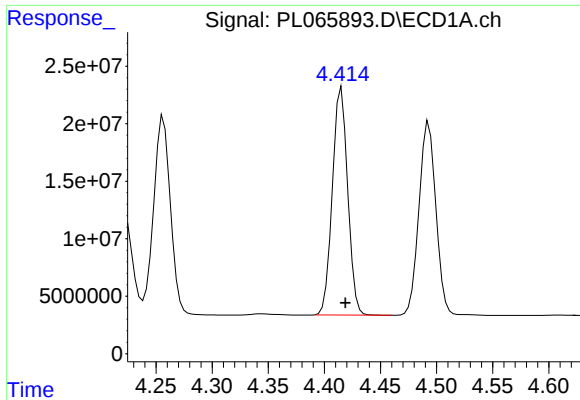
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 80574627
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 86750451
Conc: 49.80 ng/ml



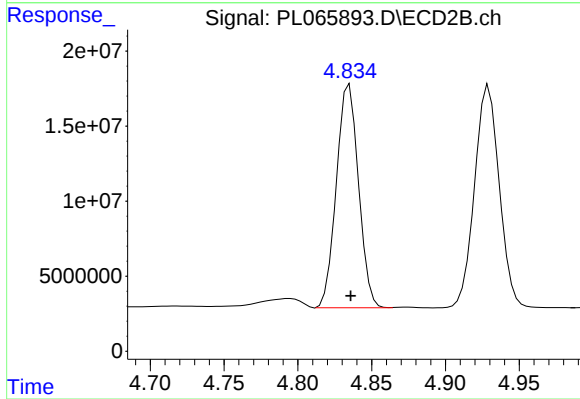
#7 delta-BHC

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 188445042
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

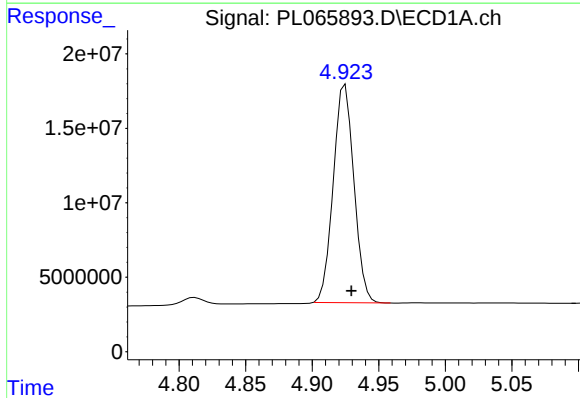
Manual Integrations
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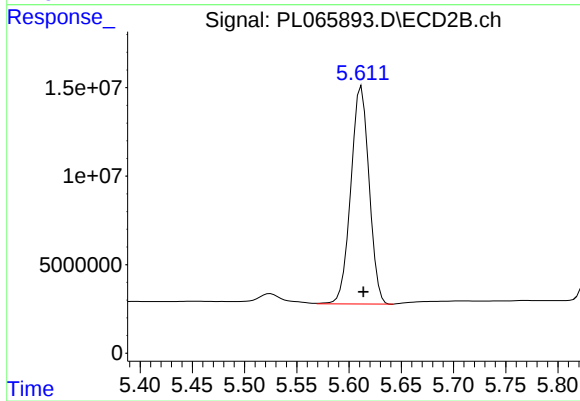
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 155380860
Conc: 52.10 ng/ml



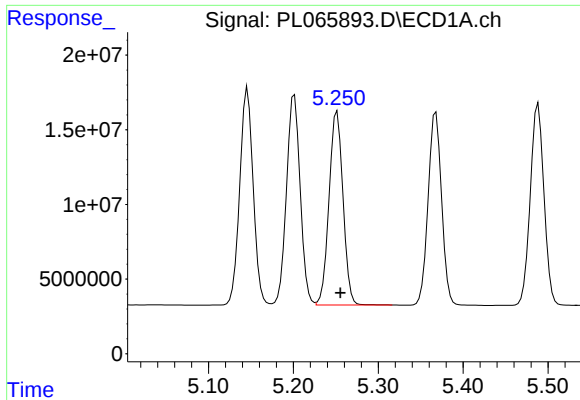
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 158262577
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 149474917
Conc: 48.13 ng/ml



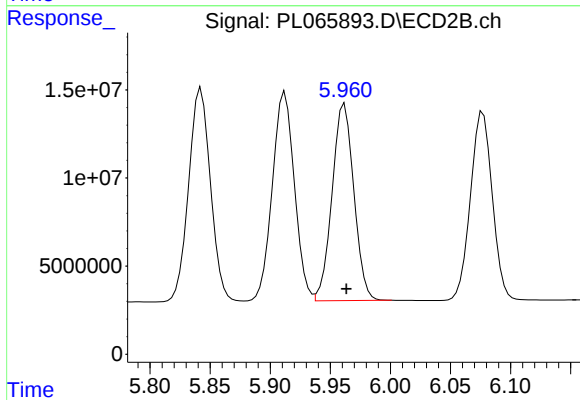
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 148507968
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

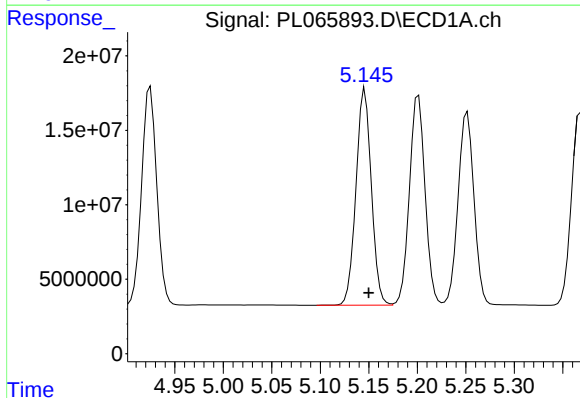
Manual Integrations
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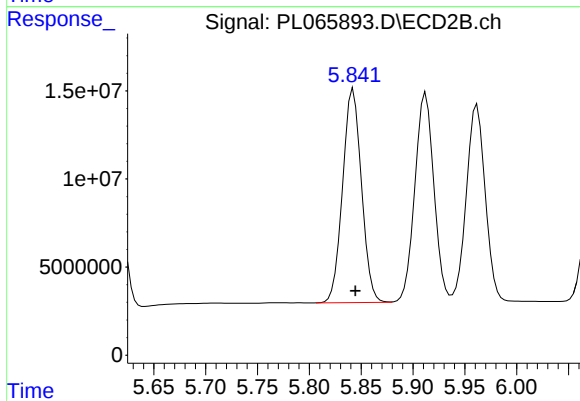
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 141159051
Conc: 51.42 ng/ml



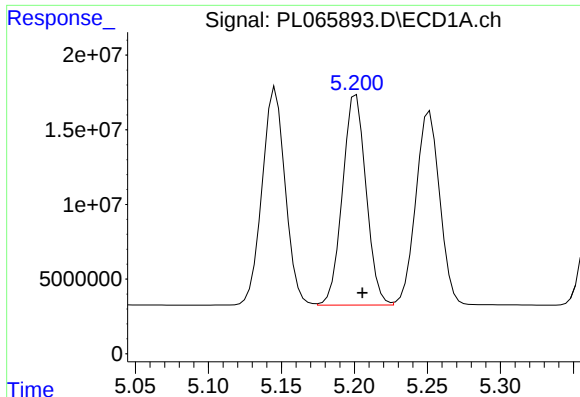
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 160335981
Conc: 50.95 ng/ml



#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 153354316
Conc: 51.11 ng/ml



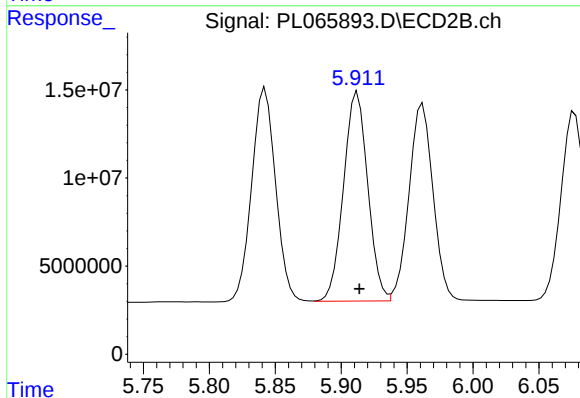
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 158053424
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

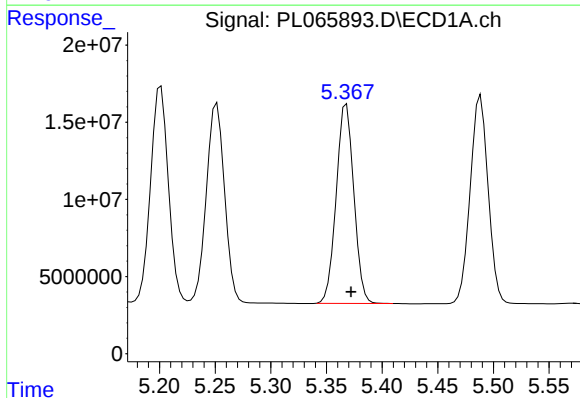
Manual Integrations
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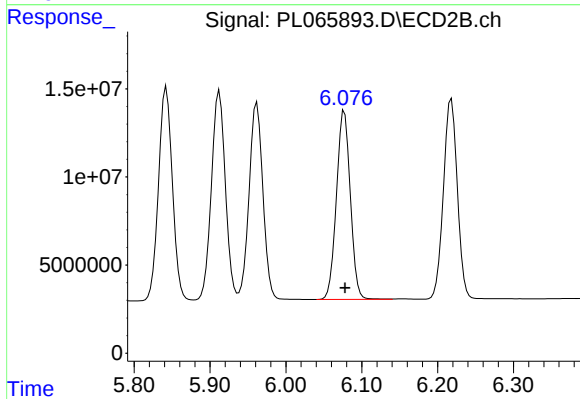
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 151648268
Conc: 51.25 ng/ml



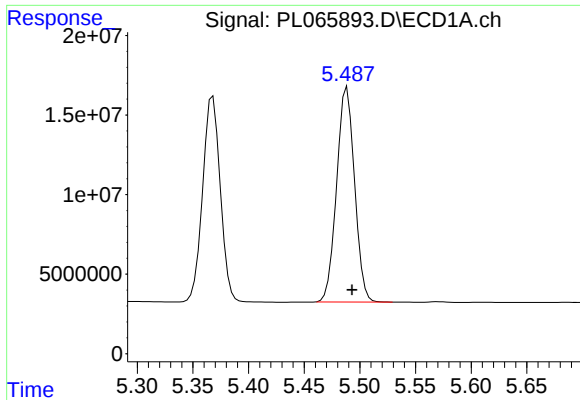
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 142228025
Conc: 51.55 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 136335657
Conc: 52.19 ng/ml



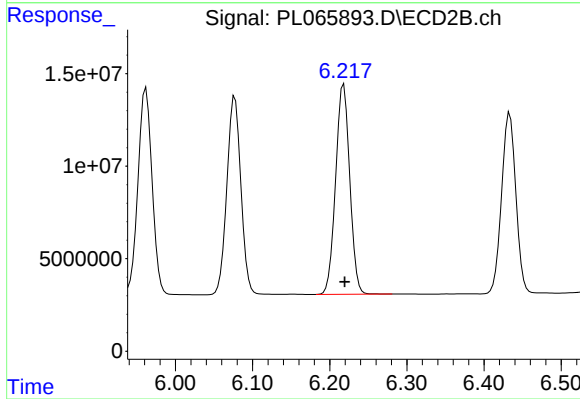
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 151095656
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

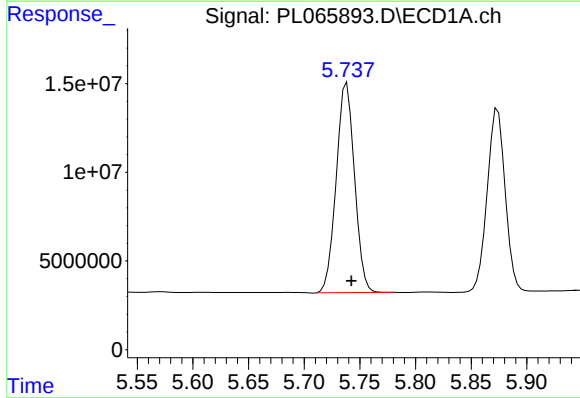
Manual Integrations
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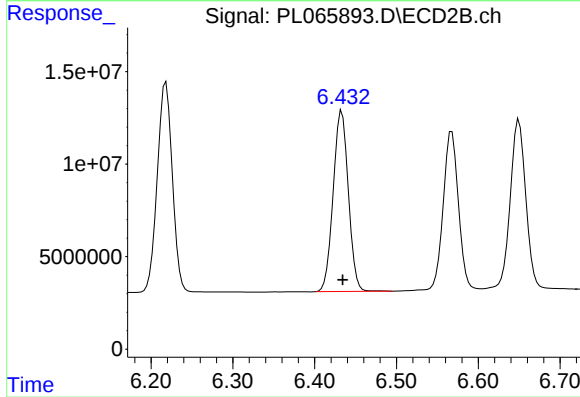
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 144838699
Conc: 51.39 ng/ml



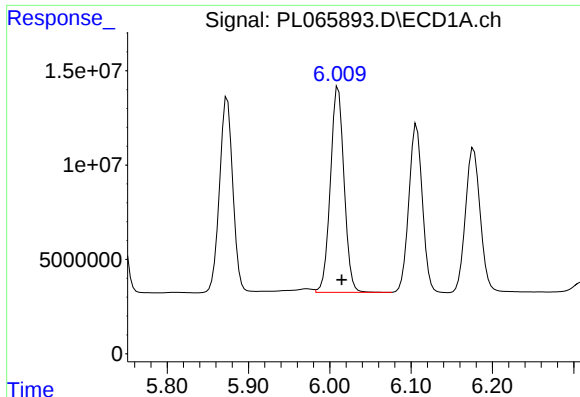
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 135337519
Conc: 50.12 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 126164732
Conc: 50.65 ng/ml



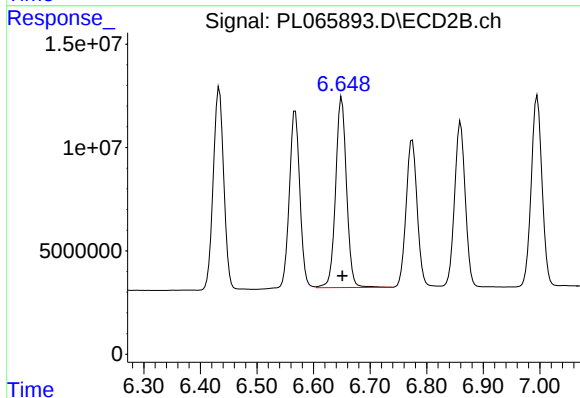
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 127904294
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

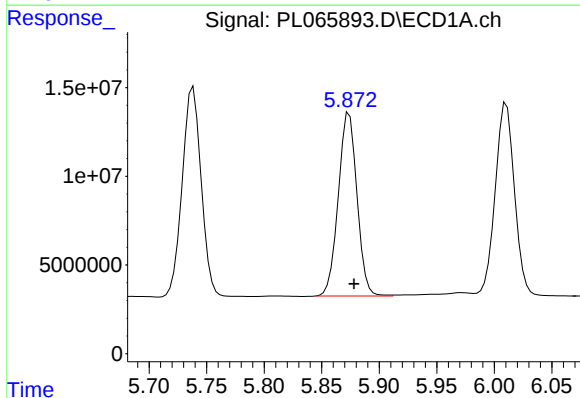
Manual Integrations
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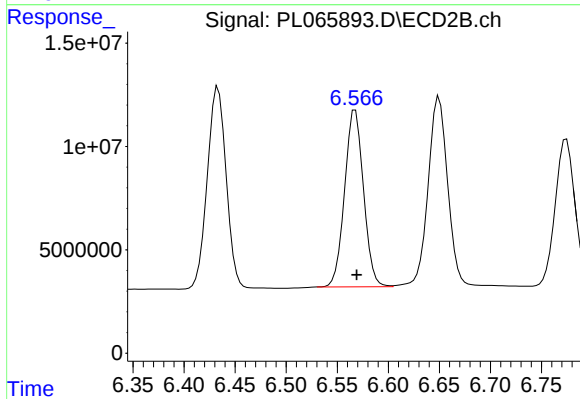
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 123402744
Conc: 52.21 ng/ml



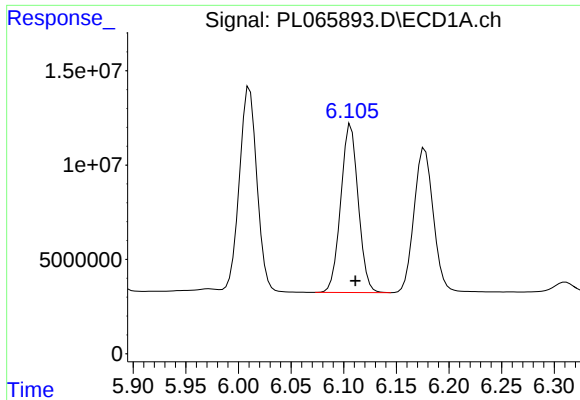
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 117159938
Conc: 51.63 ng/ml



#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 110259568
Conc: 52.31 ng/ml



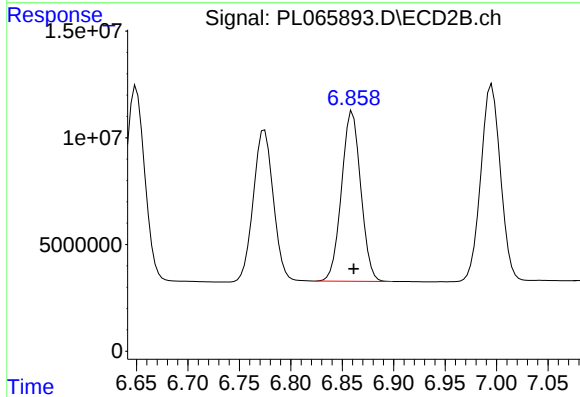
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 103365975
Conc: 49.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

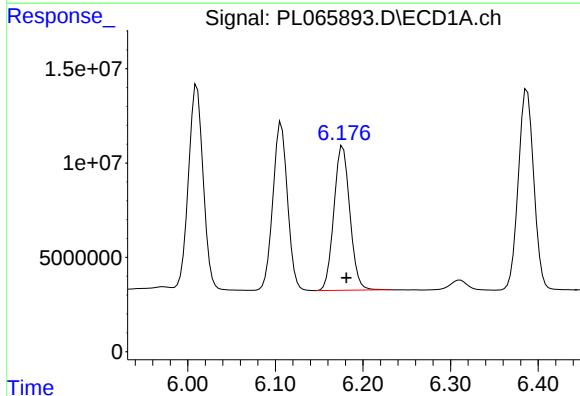
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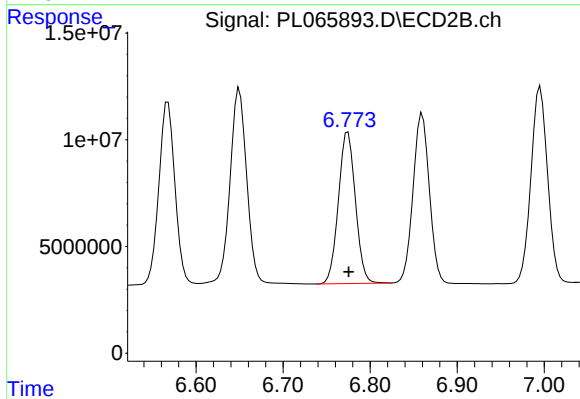
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 103555067
Conc: 46.25 ng/ml



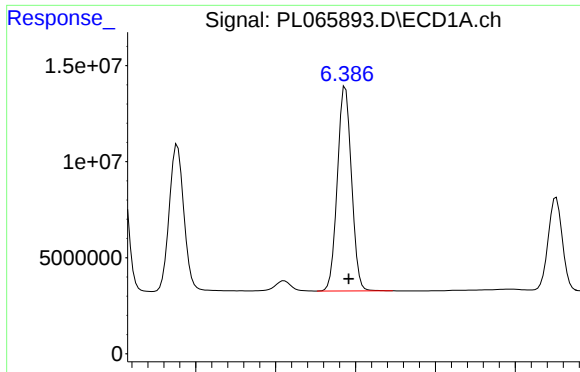
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 97011971
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 96435412
Conc: 50.82 ng/ml



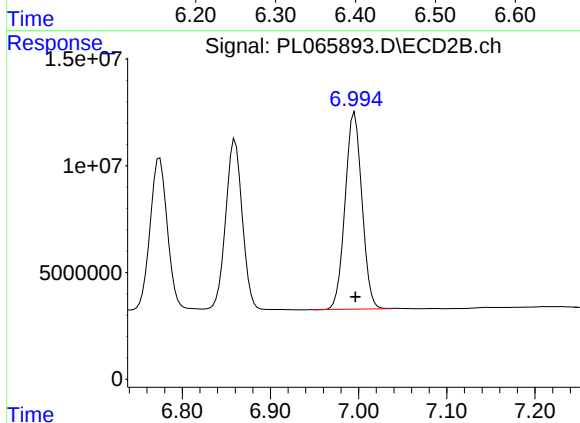
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 130792993
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

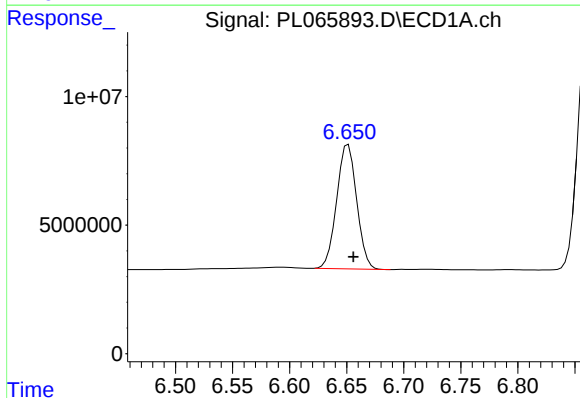
Manual Integrations
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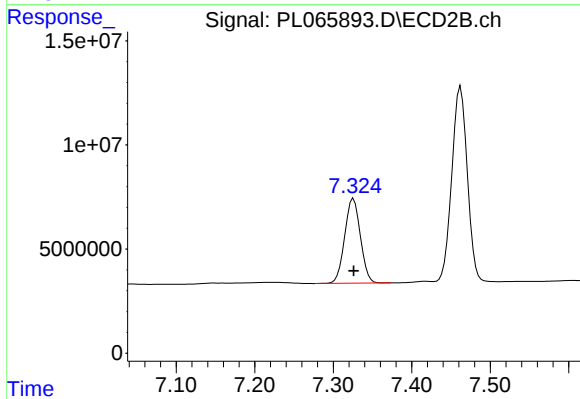
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 122406624
Conc: 50.46 ng/ml



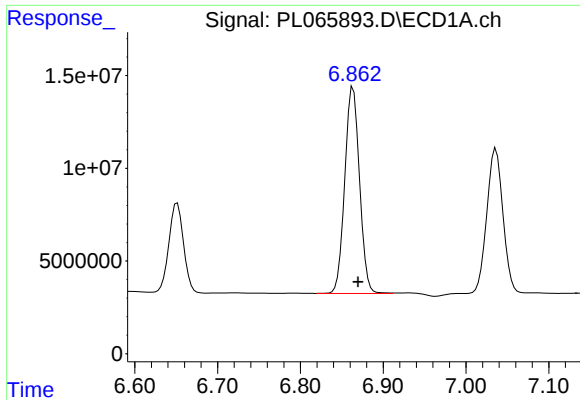
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 59131370
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 56653618
Conc: 44.73 ng/ml



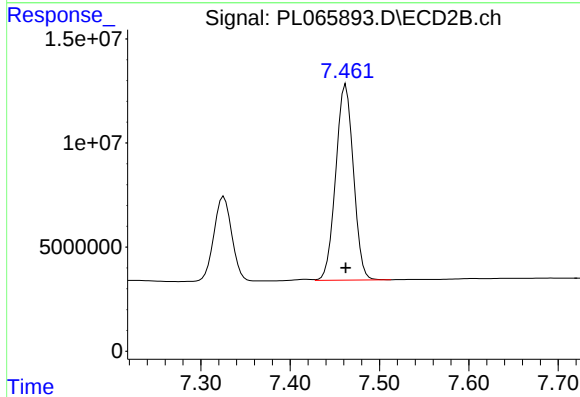
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 137838525
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

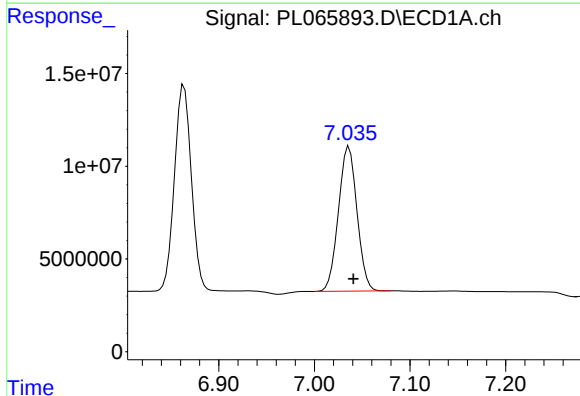
Manual Integrations
APPROVED

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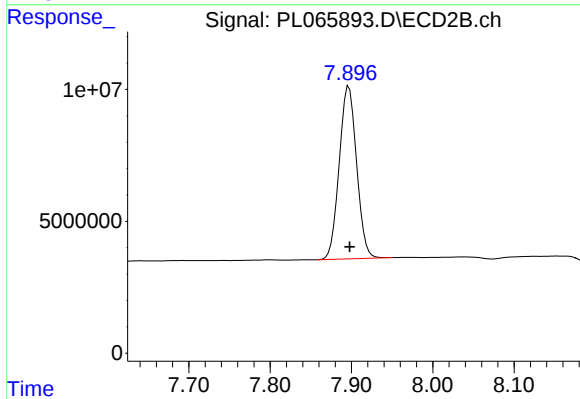
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 129175632
Conc: 50.26 ng/ml



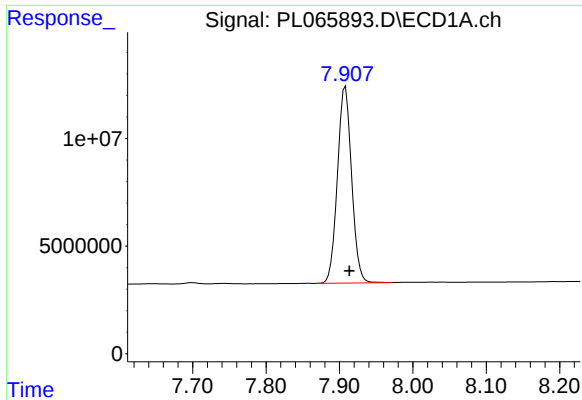
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 105455596
Conc: 50.36 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 97235302
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: -0.005 min

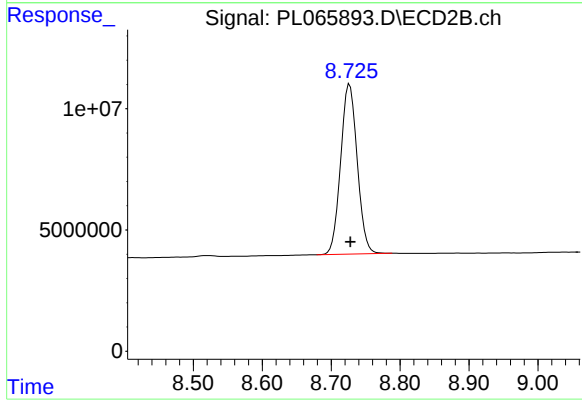
Response: 122855627

Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/7/2021 4:50:03 PM



#28 Decachlorobiphenyl

R.T.: 8.727 min

Delta R.T.: -0.001 min

Response: 117401134

Conc: 52.07 ng/ml