

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 11:41
 Operator : DD\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: Sep 30 01:09:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.468	4.010	79599499	121.4E6	46.659	44.514
28)	SA Decachlor...	8.222	9.105	74896051	103.0E6	46.040	46.799
Target Compounds							
2)	A alpha-BHC	3.905	4.400	113.5E6	180.4E6	46.548	45.154
3)	MA gamma-BHC...	4.188	4.687	102.4E6	187.5E6	46.835m	50.636
4)	MA Heptachlor	4.491	5.198	94616539	161.9E6	46.366	46.746
5)	MB Aldrin	4.739	5.505	85716142	149.0E6	47.506	45.991
6)	B beta-BHC	4.441	4.859	41861004	68971476	45.834	45.678
7)	B delta-BHC	4.645	5.077	97400826	144.0E6	47.507	56.529
8)	B Heptachlo...	5.183	5.892	82032485	133.1E6	46.987	53.717m
9)	A Endosulfan I	5.520	6.252	75854151	125.8E6	46.811	45.534
10)	B gamma-Chl...	5.410	6.129	81431513	137.3E6	46.889	46.742
11)	B alpha-Chl...	5.468	6.202	81591252	135.7E6	46.971	45.194
12)	B 4,4'-DDE	5.633	6.360	73441098	125.5E6	46.728	45.984
13)	MA Dieldrin	5.764	6.510	78607975	129.4E6	46.738	45.630
14)	MA Endrin	6.020	6.728	69535221	103.4E6	43.700	42.373
15)	B Endosulfa...	6.293	6.939	73464523	110.7E6	45.438	42.811
16)	A 4,4'-DDD	6.148	6.852	65116299	101.1E6	49.181	45.476
17)	MA 4,4'-DDT	6.389	7.152	60421173	95138206	47.897	43.446
18)	B Endrin al...	6.461	7.063	63424990	95460234	45.104	44.598
19)	B Endosulfa...	6.675	7.287	71363368	105.2E6	46.129	44.921
20)	A Methoxychlor	6.935	7.613	36229273	54221381	44.809	43.034
21)	B Endrin ke...	7.164	7.759	83327380	110.0E6	48.758	46.871
22)	Mirex	7.353	8.214	63666316	81559183	45.414	46.289

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 11:41
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

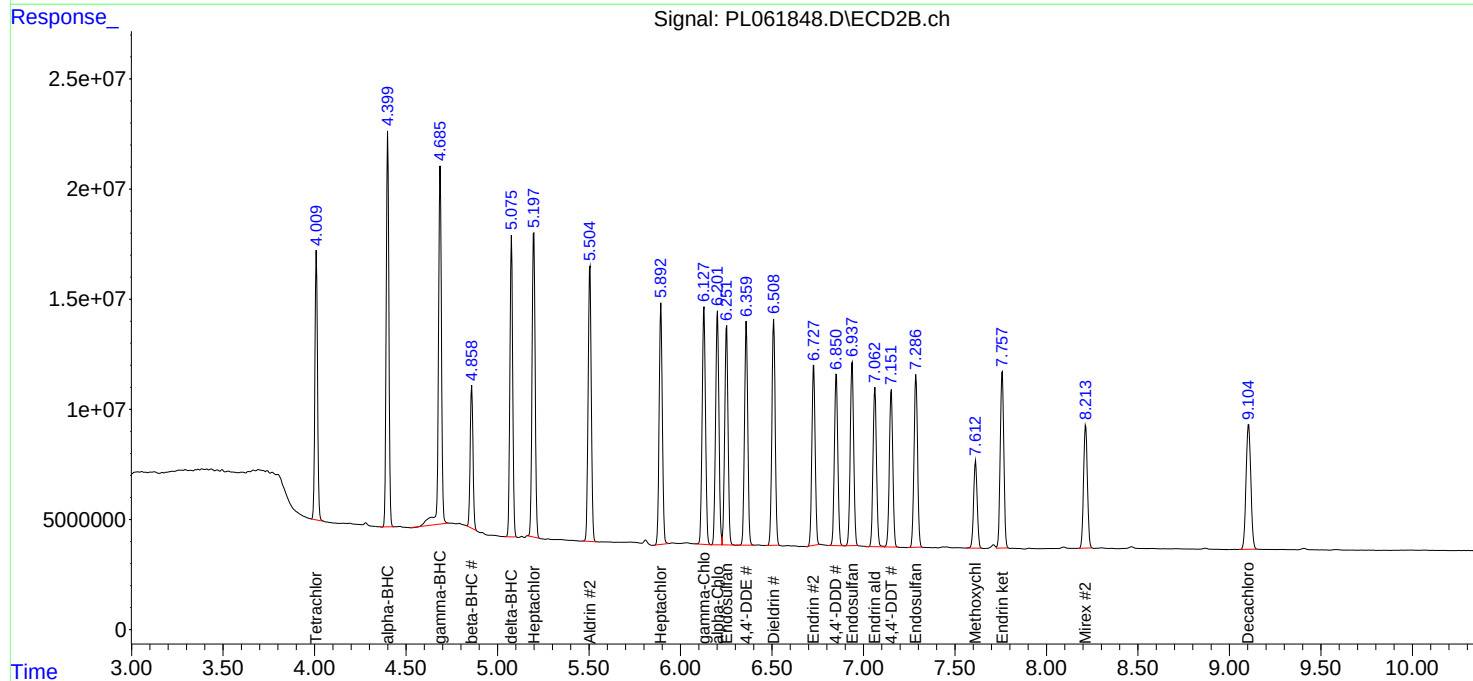
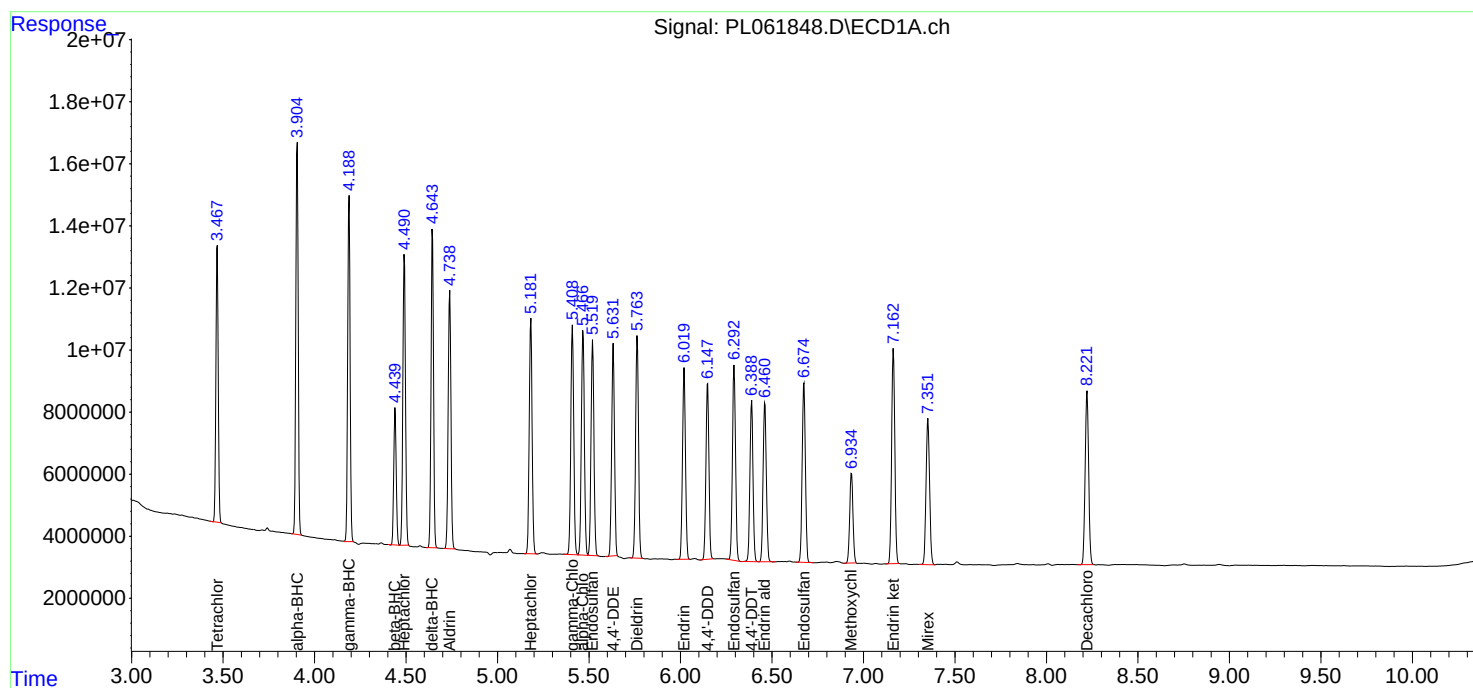
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

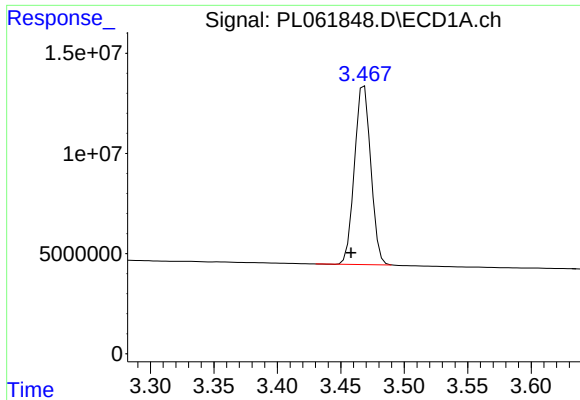
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:09:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





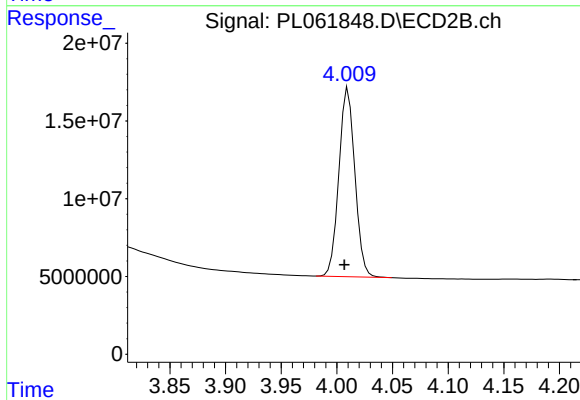
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.010 min
Response: 79599499
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

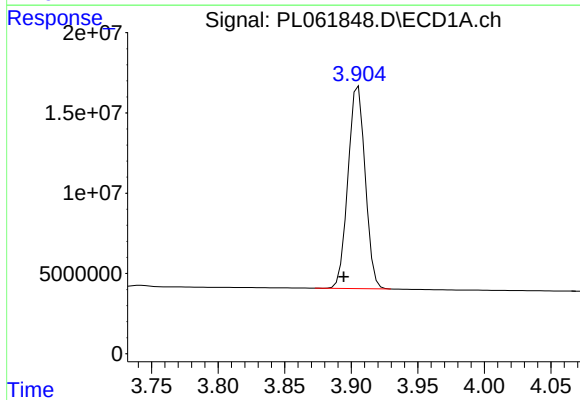
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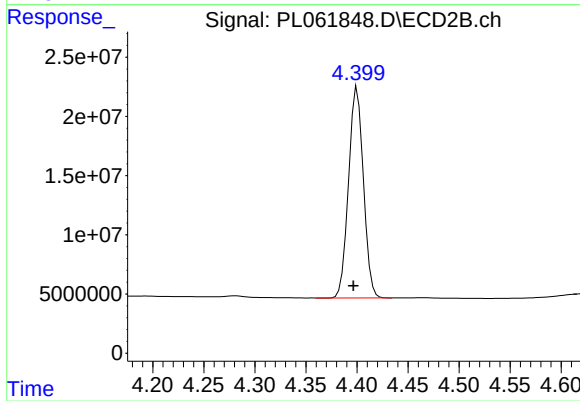
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 121444593
Conc: 44.51 ng/ml



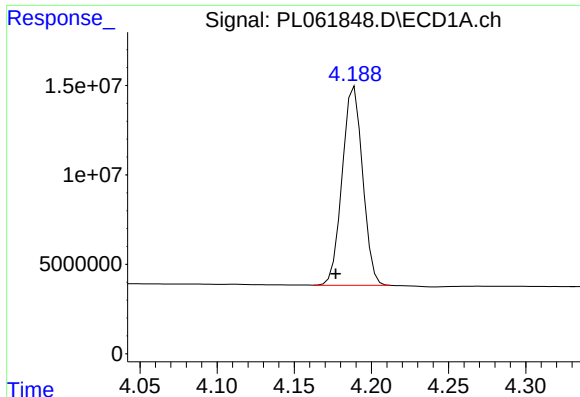
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.011 min
Response: 113457987
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 180357448
Conc: 45.15 ng/ml



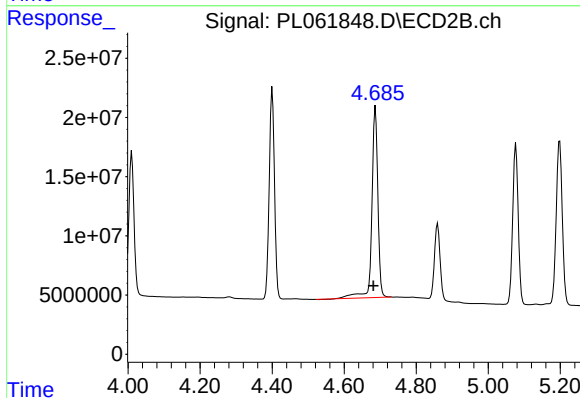
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 102438437
Conc: 46.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

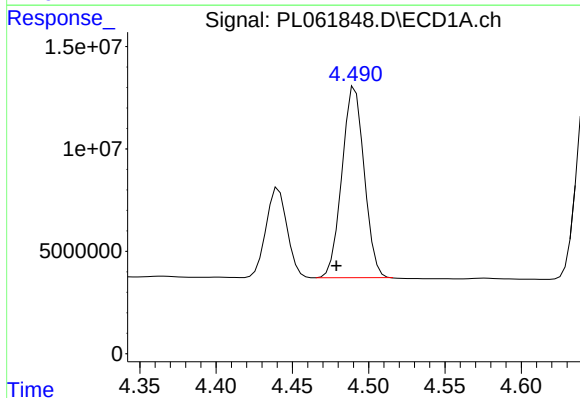
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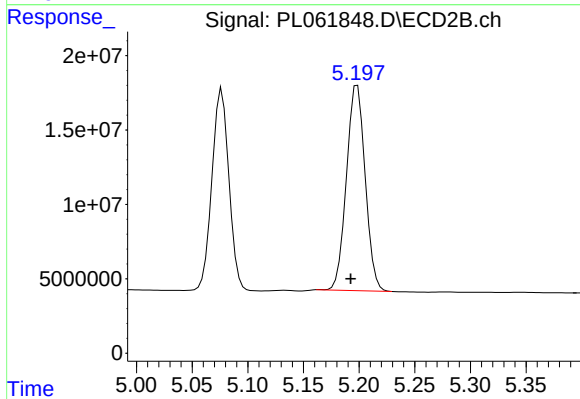
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 187451957
Conc: 50.64 ng/ml



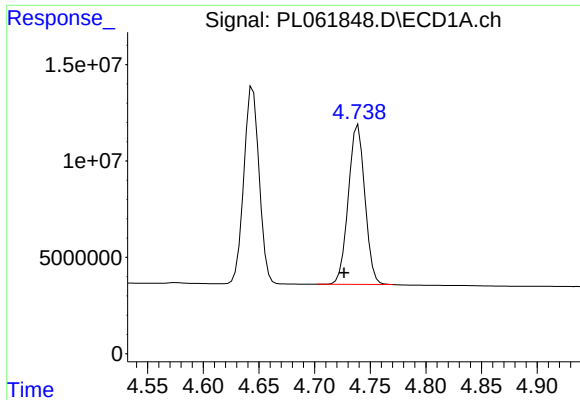
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 94616539
Conc: 46.37 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.006 min
Response: 161876353
Conc: 46.75 ng/ml



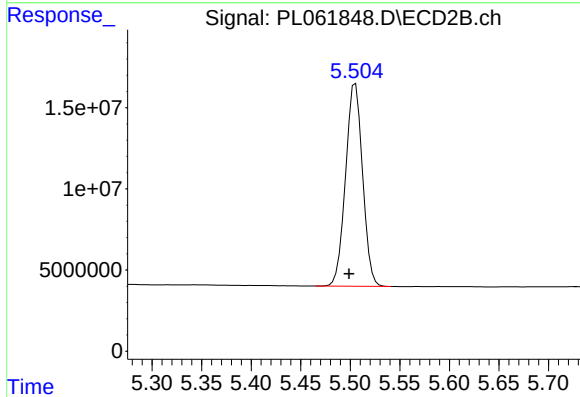
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 85716142
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

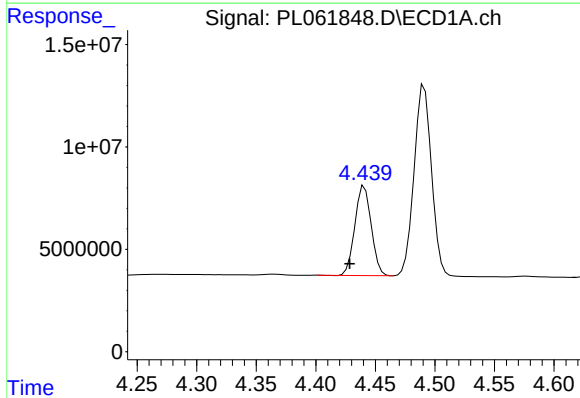
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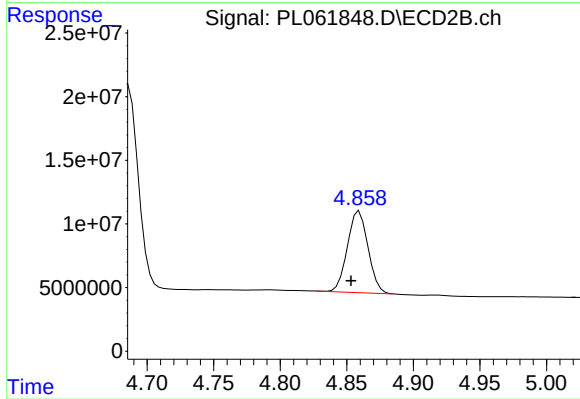
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 148987314
Conc: 45.99 ng/ml



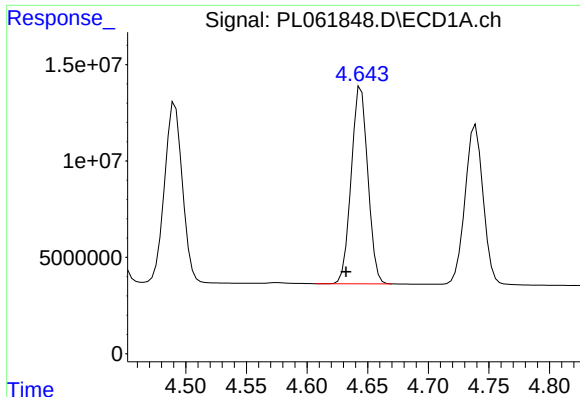
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.012 min
Response: 41861004
Conc: 45.83 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 68971476
Conc: 45.68 ng/ml



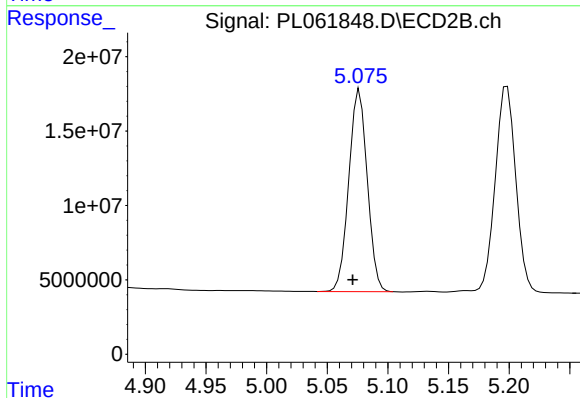
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 97400826
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

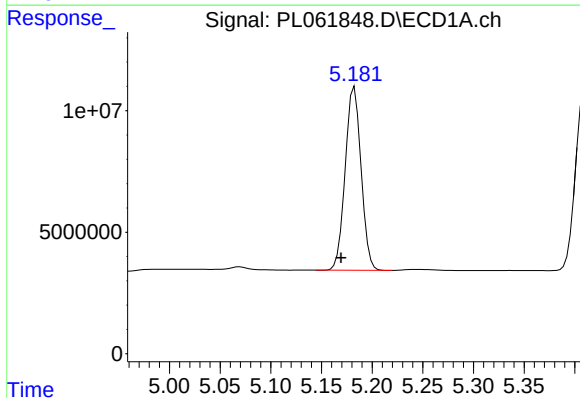
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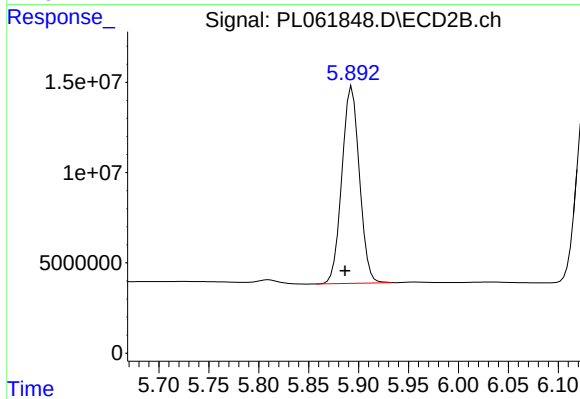
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 144040014
Conc: 56.53 ng/ml



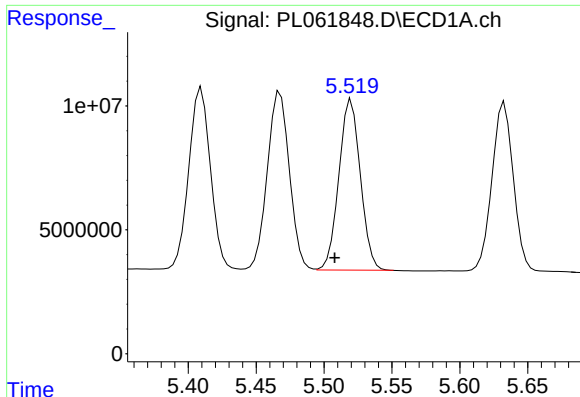
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 82032485
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 133129797
Conc: 53.72 ng/ml m



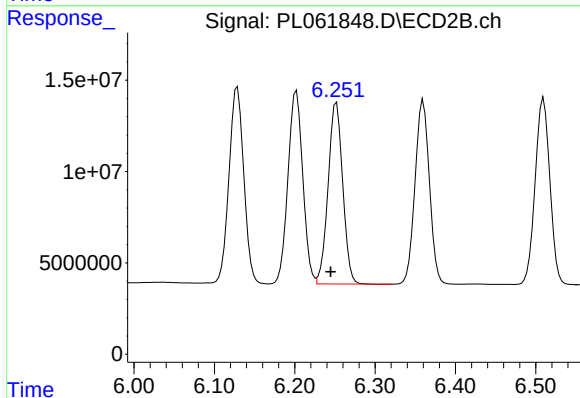
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 75854151
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

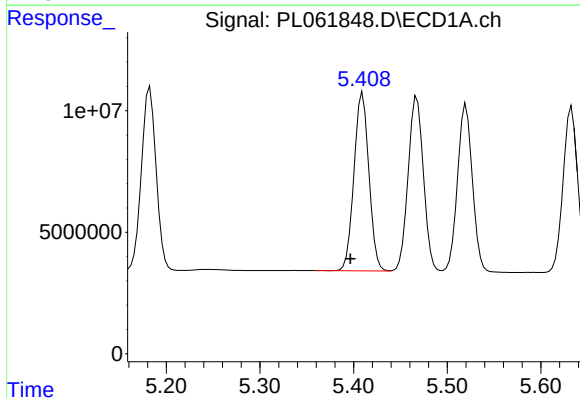
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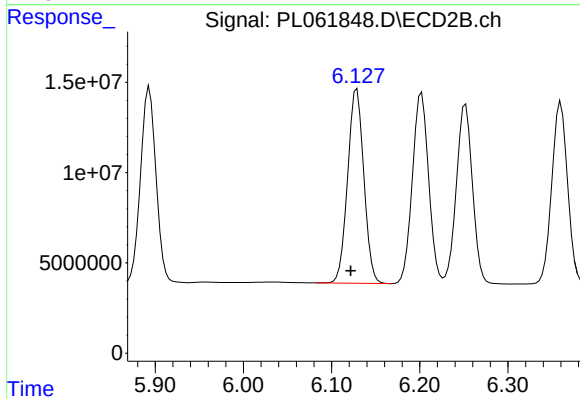
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 125787230
Conc: 45.53 ng/ml



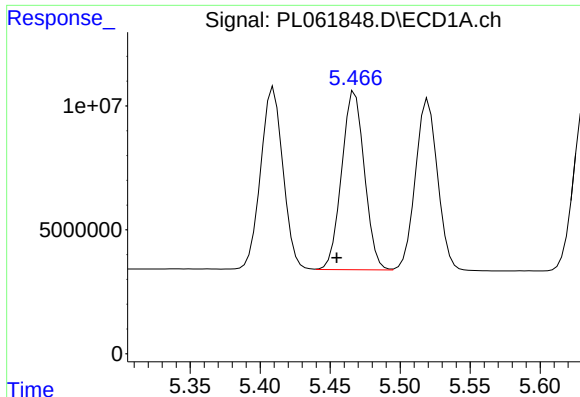
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 81431513
Conc: 46.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 137265493
Conc: 46.74 ng/ml



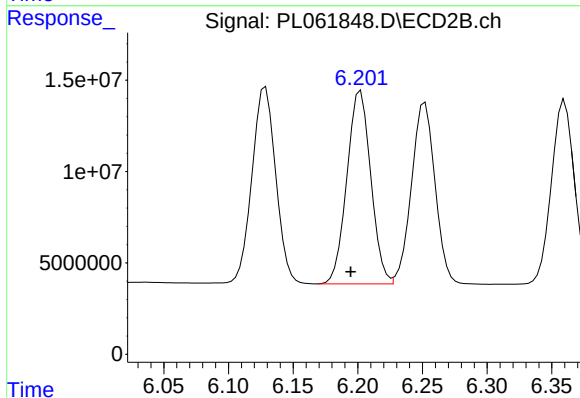
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.013 min
Response: 81591252
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

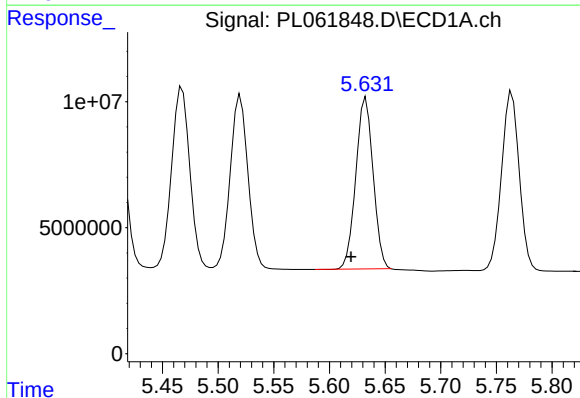
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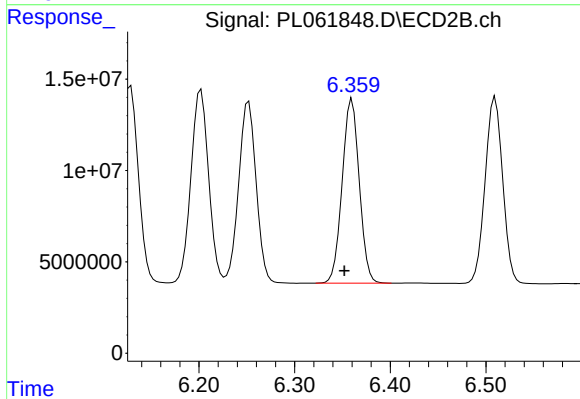
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 135742580
Conc: 45.19 ng/ml



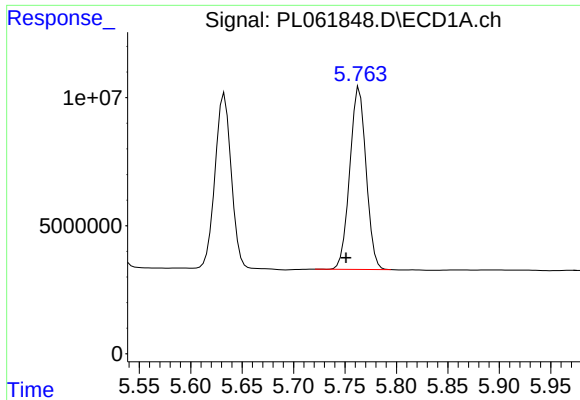
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 73441098
Conc: 46.73 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 125528158
Conc: 45.98 ng/ml



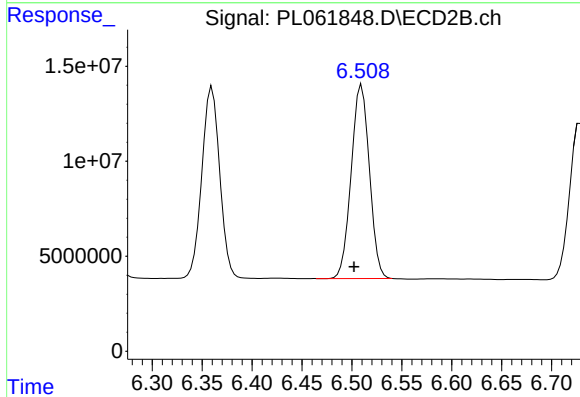
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 78607975
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

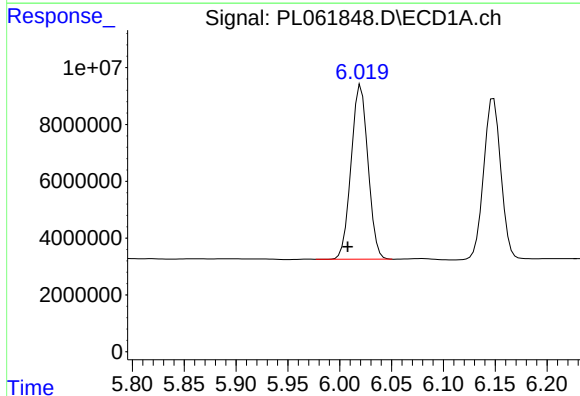
Manual Integrations
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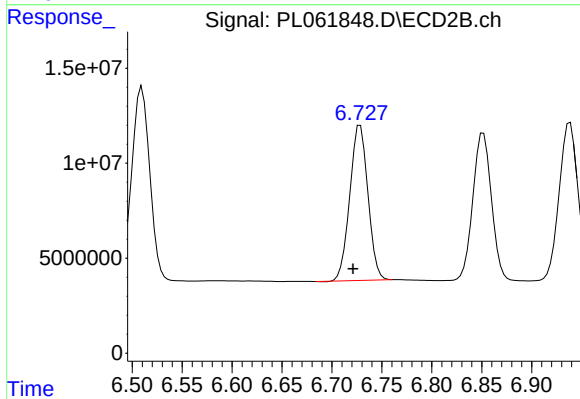
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 129448941
Conc: 45.63 ng/ml



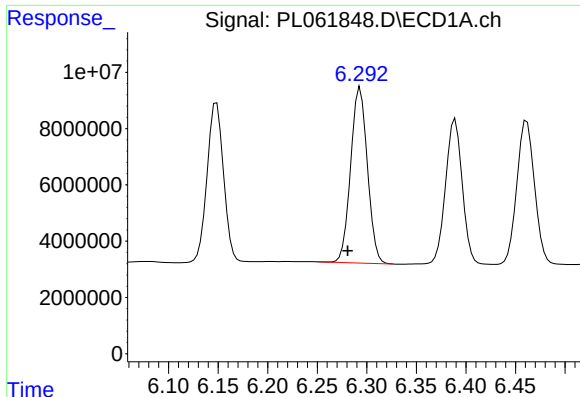
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.013 min
Response: 69535221
Conc: 43.70 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 103371887
Conc: 42.37 ng/ml



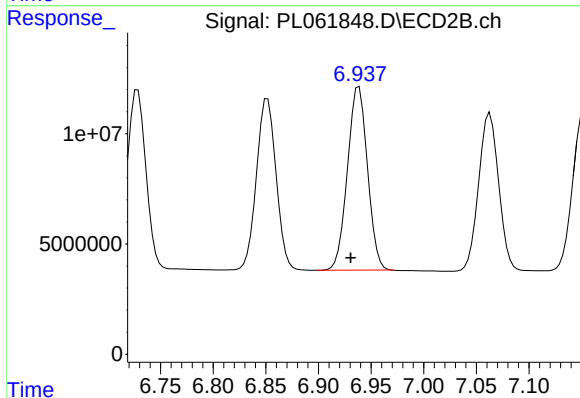
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 73464523
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

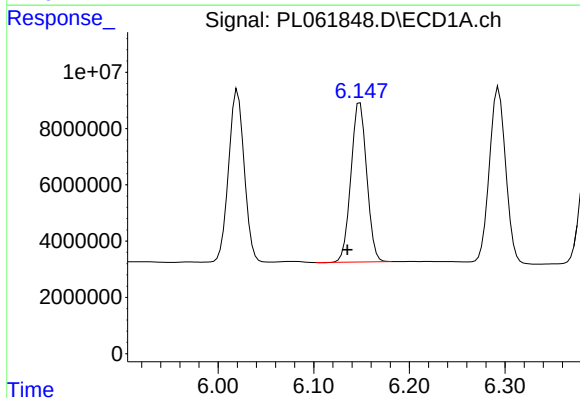
Manual Integrations
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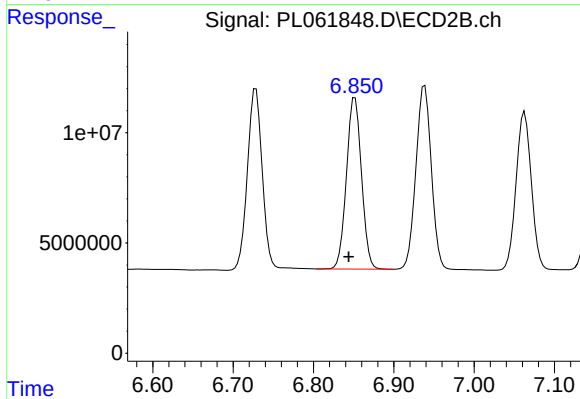
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 110652755
Conc: 42.81 ng/ml



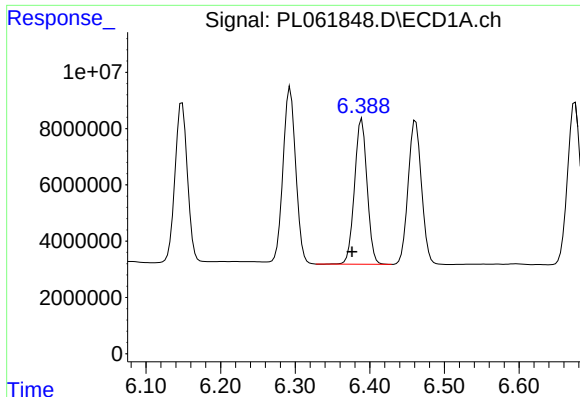
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.013 min
Response: 65116299
Conc: 49.18 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 101097560
Conc: 45.48 ng/ml



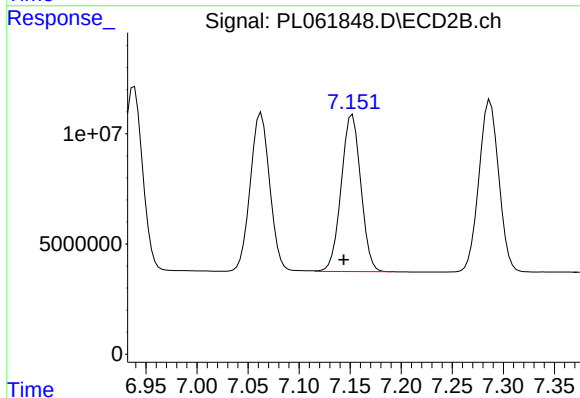
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: 0.013 min
Response: 60421173
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

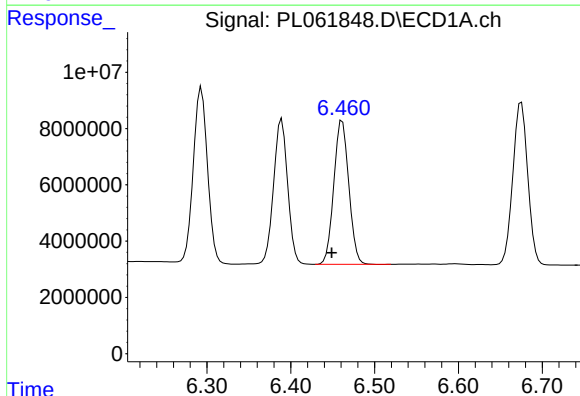
Manual Integrations
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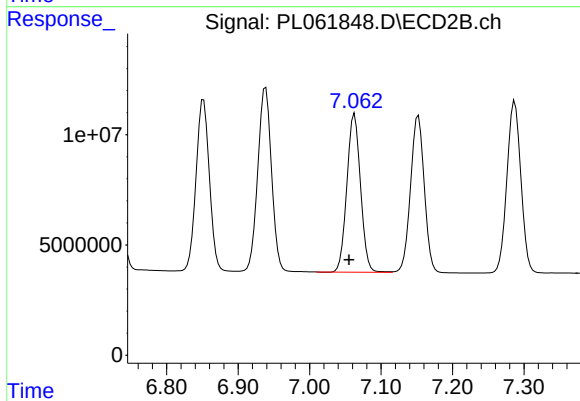
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 95138206
Conc: 43.45 ng/ml



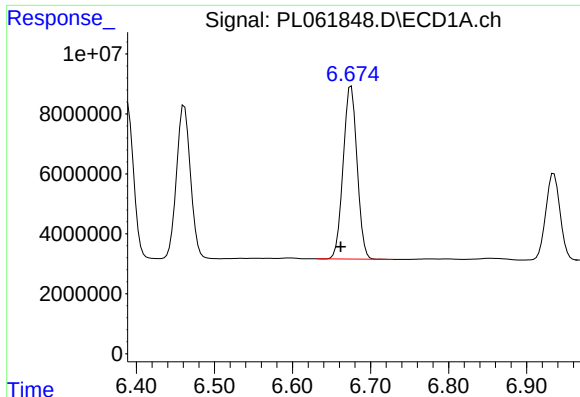
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 63424990
Conc: 45.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.008 min
Response: 95460234
Conc: 44.60 ng/ml



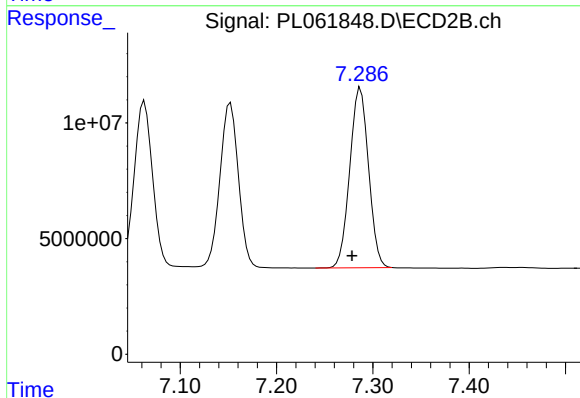
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 71363368
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

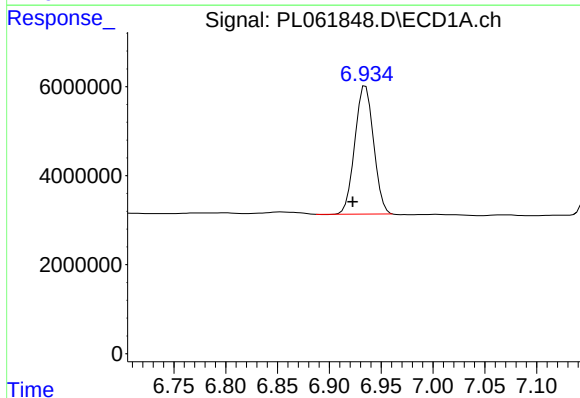
Manual Integrations
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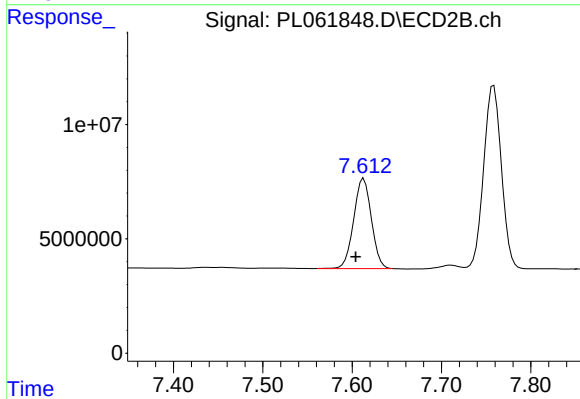
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 105187511
Conc: 44.92 ng/ml



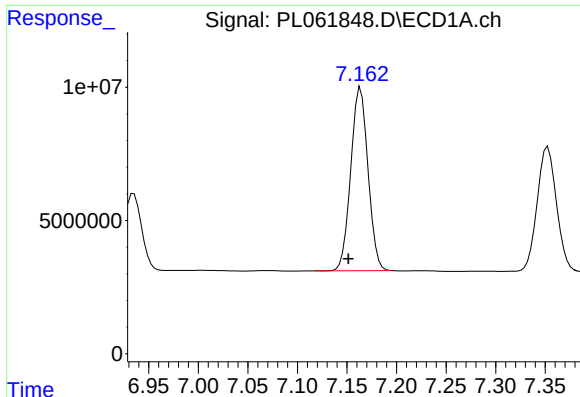
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.013 min
Response: 36229273
Conc: 44.81 ng/ml



#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 54221381
Conc: 43.03 ng/ml



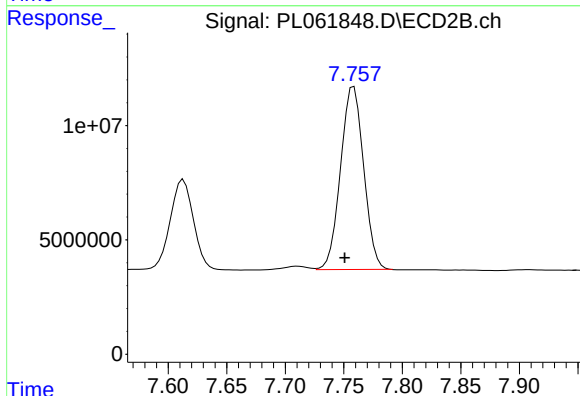
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.012 min
Response: 83327380
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

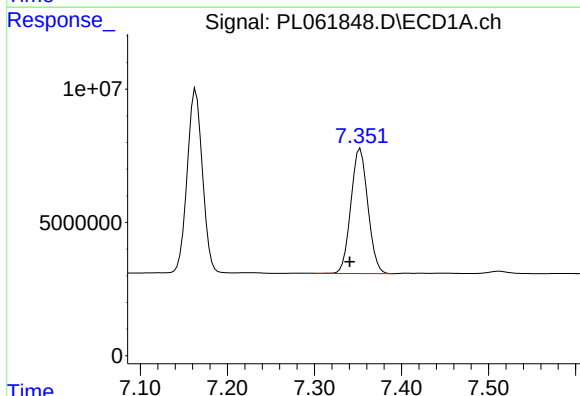
Manual Integrations
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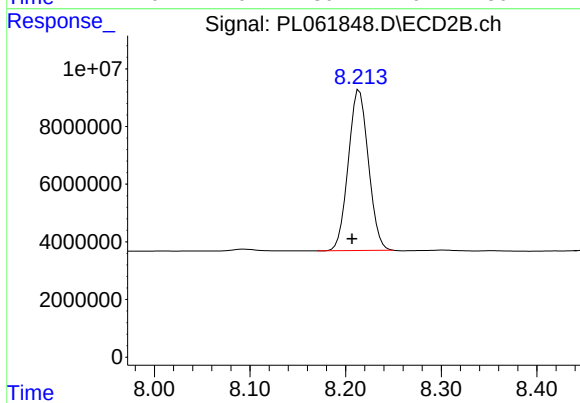
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 110007677
Conc: 46.87 ng/ml



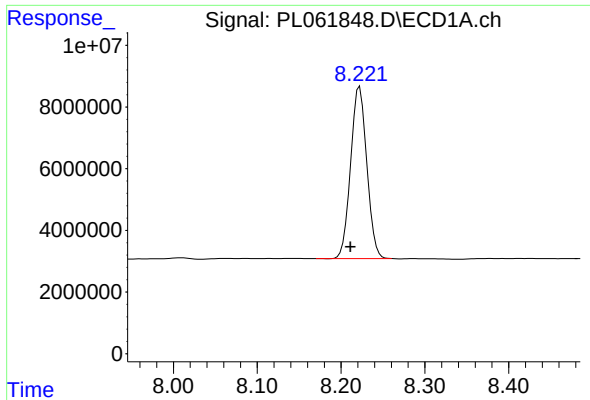
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 63666316
Conc: 45.41 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.008 min
Response: 81559183
Conc: 46.29 ng/ml



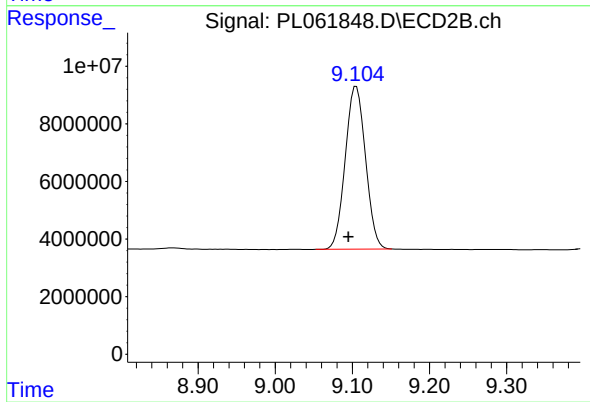
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.011 min
Response: 74896051
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/30/2020 4:00:18 PM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.010 min
Response: 103022641
Conc: 46.80 ng/ml