

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 01:17
 Operator : AJ\SJ
 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 03 05:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	373.0E6	118.4E6	51.273	51.711
28)	SA Decachlor...	8.035	9.030	427.8E6	121.3E6	50.856	52.331
Target Compounds							
2)	A alpha-BHC	3.787	4.367	627.6E6	171.9E6	53.816	53.489
3)	MA gamma-BHC...	4.064	4.651	568.4E6	160.0E6	52.902	53.465
4)	MA Heptachlor	4.351	5.156	594.0E6	166.7E6	53.873	54.207m
5)	MB Aldrin	4.591	5.461	555.6E6	154.0E6	53.864	53.763
6)	B beta-BHC	4.317	4.824	230.5E6	70912937	51.189	53.491
7)	B delta-BHC	4.513	5.040	550.1E6	140.9E6	54.340	60.720
8)	B Heptachlor...	5.028	5.846	521.4E6	148.1E6	53.461	56.176m
9)	A Endosulfan I	5.360	6.203	497.2E6	139.3E6	52.879	53.387
10)	B gamma-Chl...	5.251	6.080	545.8E6	150.4E6	53.136	52.993m
11)	B alpha-Chl...	5.307	6.154	534.5E6	151.9E6	52.719	53.542
12)	B 4,4'-DDE	5.474	6.312	505.1E6	131.0E6	54.862m	52.762
13)	MA Dieldrin	5.600	6.460	537.5E6	142.5E6	53.561	52.585
14)	MA Endrin	5.853	6.677	505.2E6	128.5E6	53.640	53.758
15)	B Endosulfa...	6.127	6.888	475.2E6	128.8E6	53.040	53.375
16)	A 4,4'-DDD	5.986	6.802	407.6E6	107.3E6	53.926	53.312
17)	MA 4,4'-DDT	6.221	7.100	427.1E6	113.1E6	56.388	53.943
18)	B Endrin al...	6.294	7.012	391.8E6	110.9E6	52.269	52.231
19)	B Endosulfa...	6.505	7.235	439.2E6	123.2E6	53.492	52.214
20)	A Methoxychlor	6.765	7.559	226.7E6	67179029	53.335	52.699
21)	B Endrin ke...	6.987	7.704	503.9E6	131.1E6	54.492m	52.751
22)	Mirex	7.165	8.156	375.8E6	104.2E6	51.583	52.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 01:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

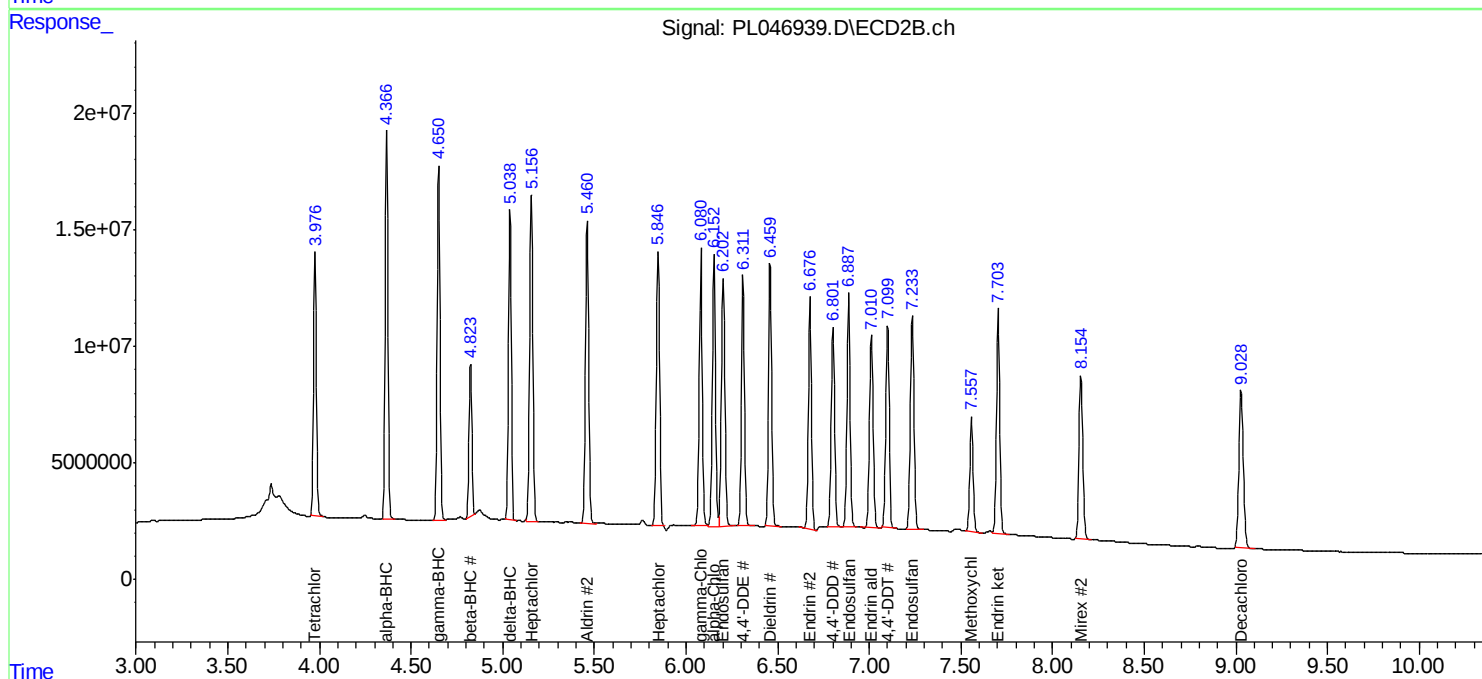
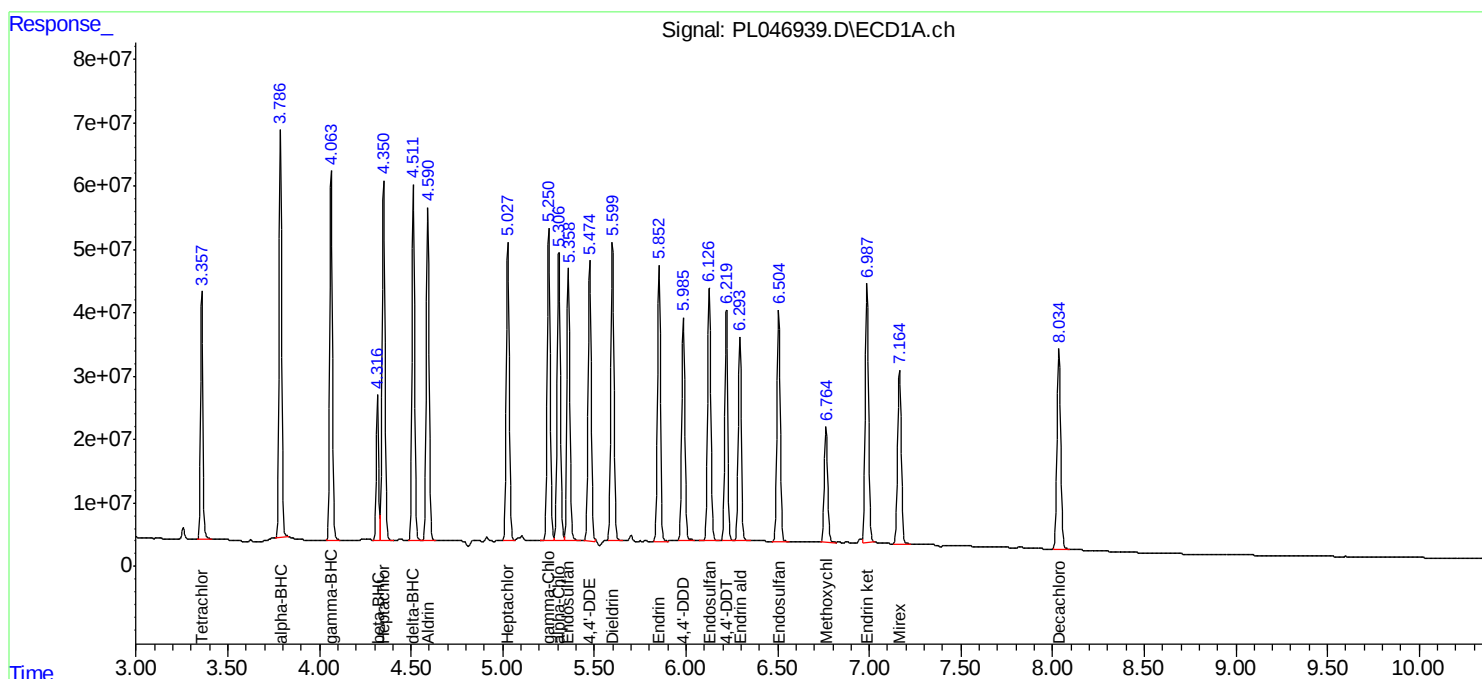
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

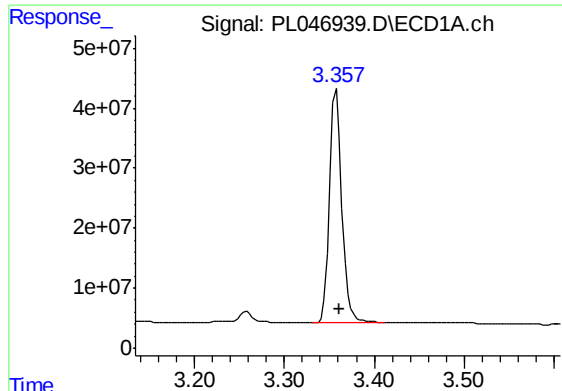
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:52:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





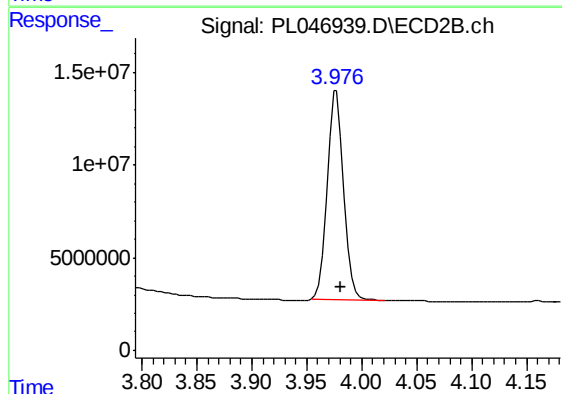
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 372991873
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

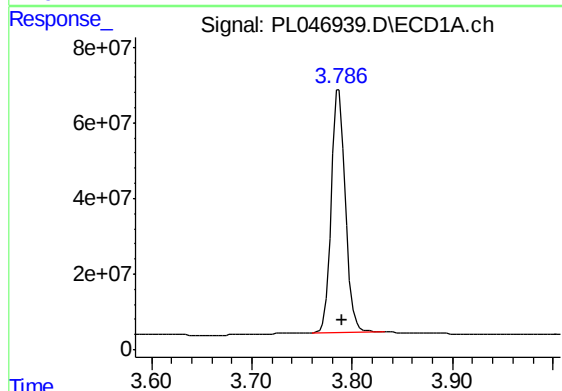
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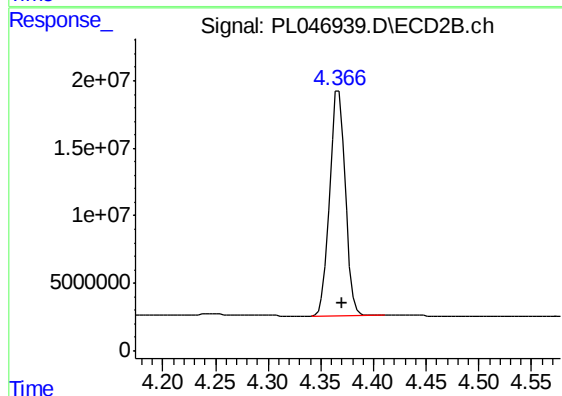
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 118396881
Conc: 51.71 ng/ml



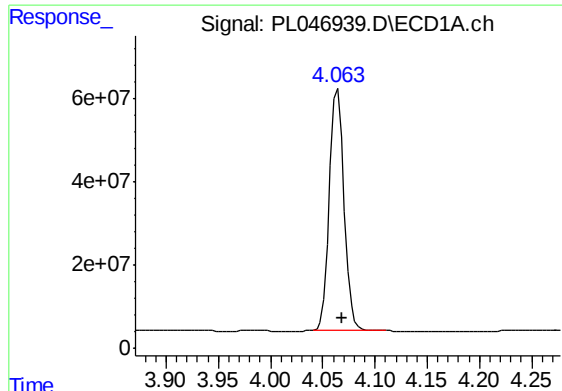
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 627608150
Conc: 53.82 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 171876729
Conc: 53.49 ng/ml



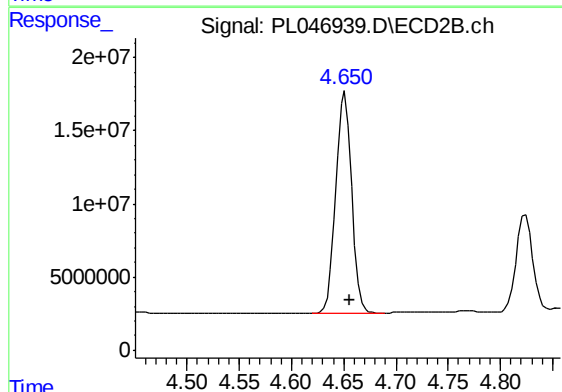
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 568408431
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

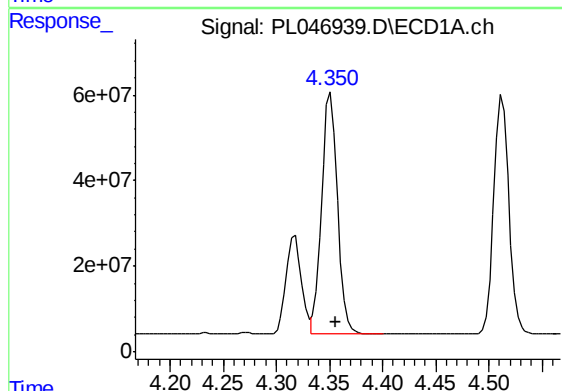
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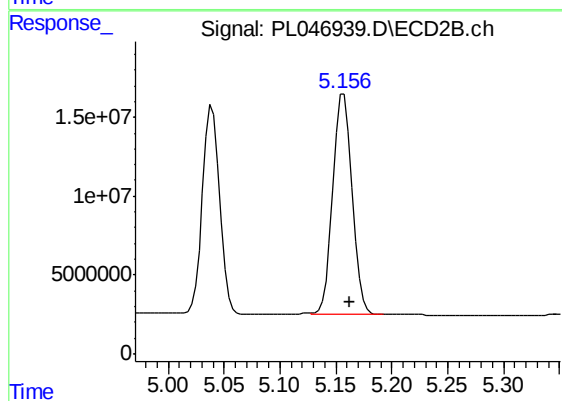
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 160020707
Conc: 53.46 ng/ml



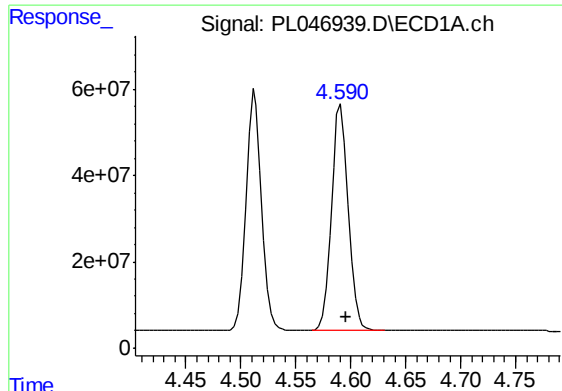
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 593954580
Conc: 53.87 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 166735139
Conc: 54.21 ng/ml m



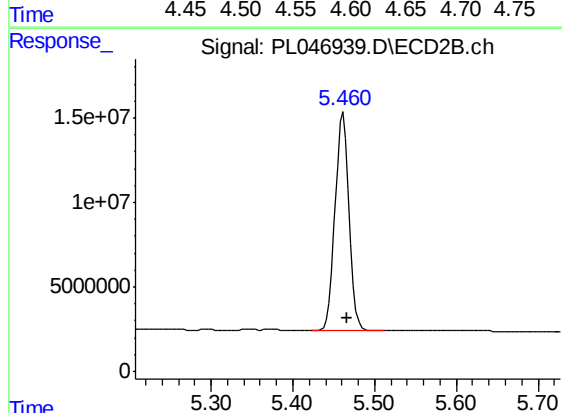
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 555610357
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

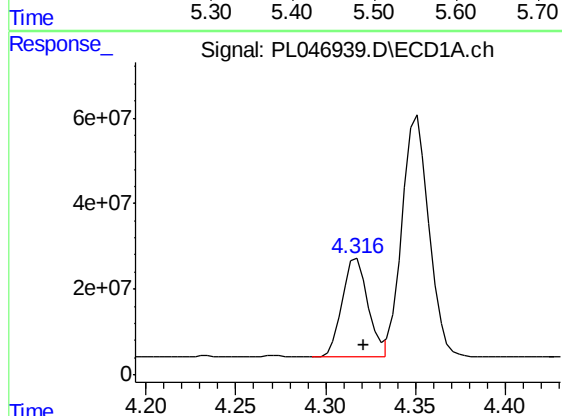
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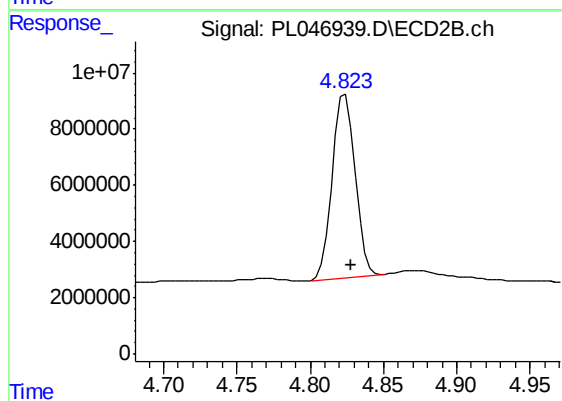
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 154029084
Conc: 53.76 ng/ml



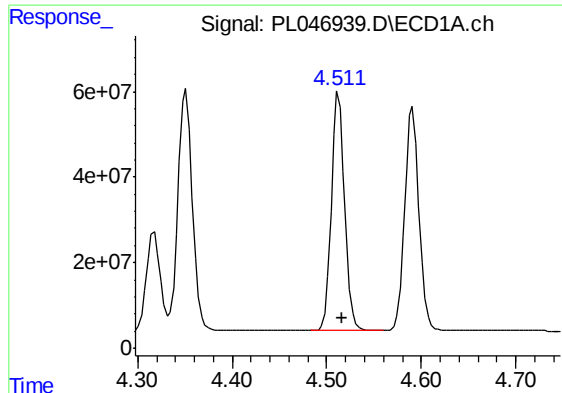
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 230474042
Conc: 51.19 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 70912937
Conc: 53.49 ng/ml



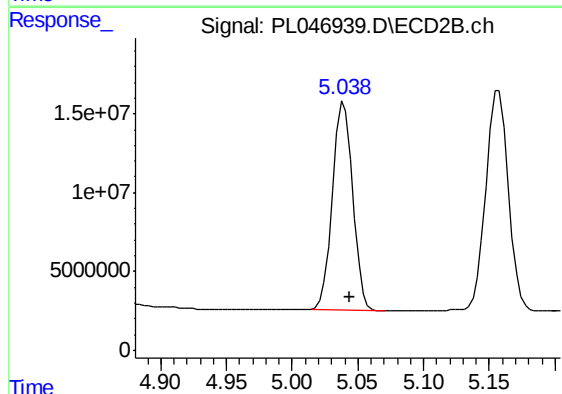
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 550085692
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

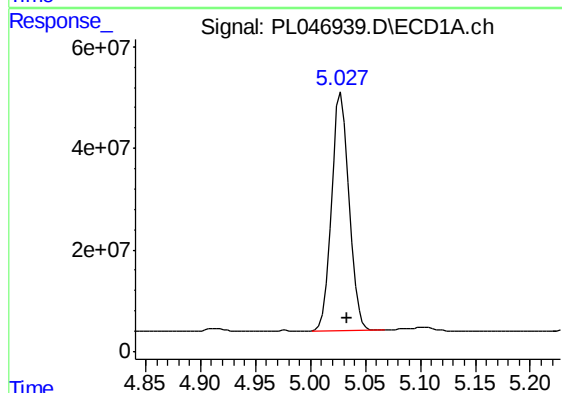
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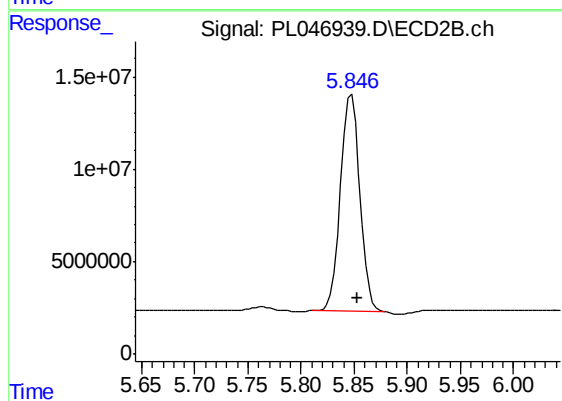
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 140880202
Conc: 60.72 ng/ml



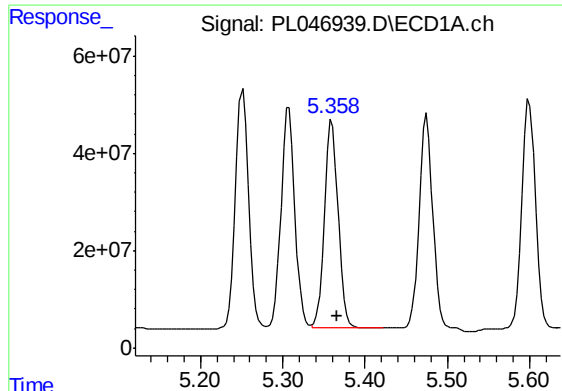
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 521436281
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 148147580
Conc: 56.18 ng/ml m



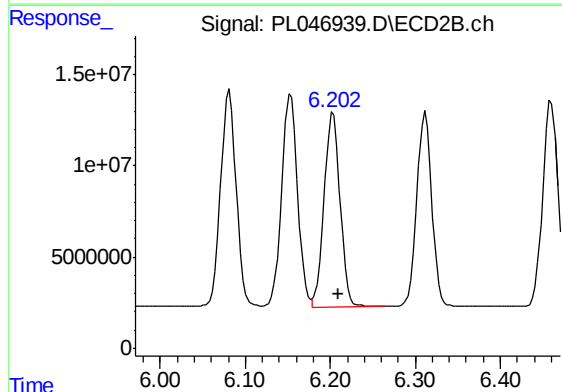
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 497190553
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

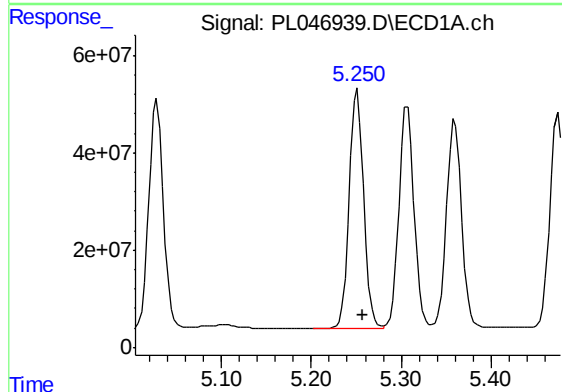
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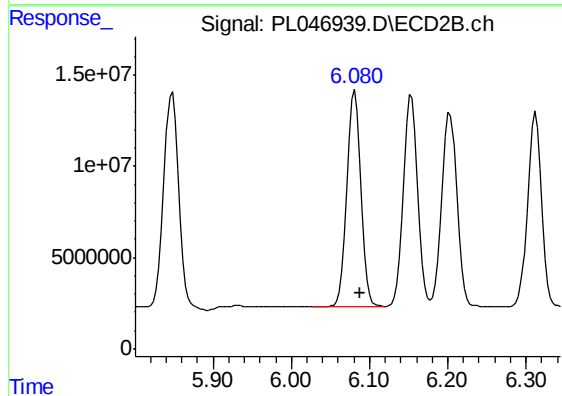
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 139332320
Conc: 53.39 ng/ml



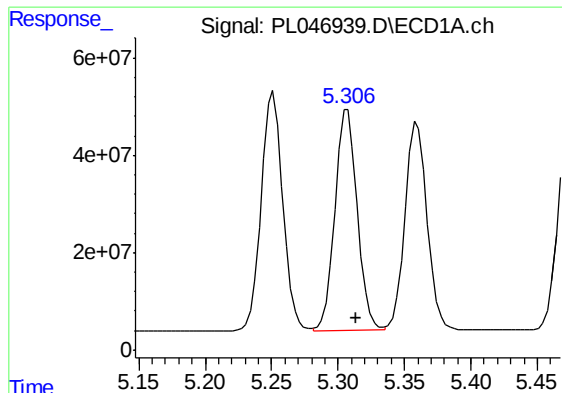
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 545844562
Conc: 53.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 150397858
Conc: 52.99 ng/ml m



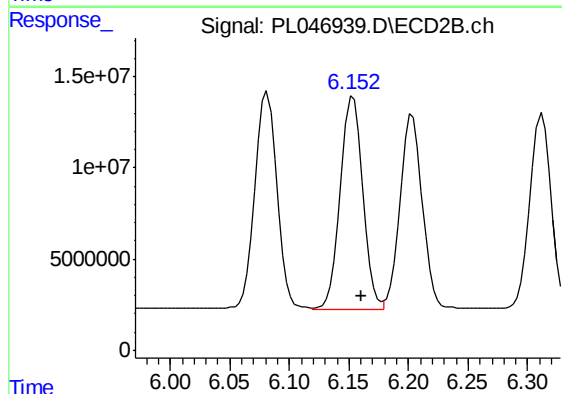
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 534516368
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

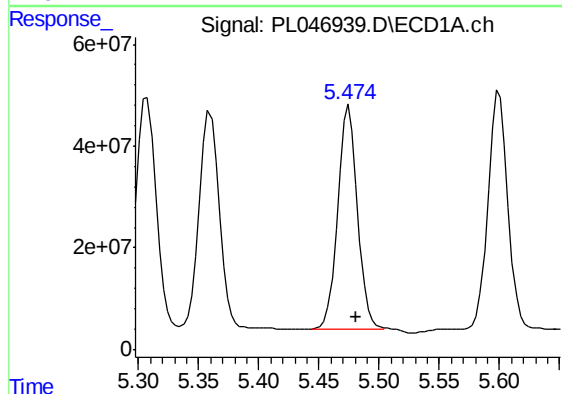
Manual Integrations
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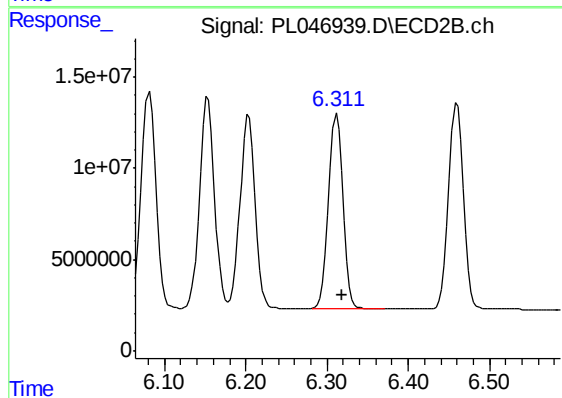
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 151879681
Conc: 53.54 ng/ml



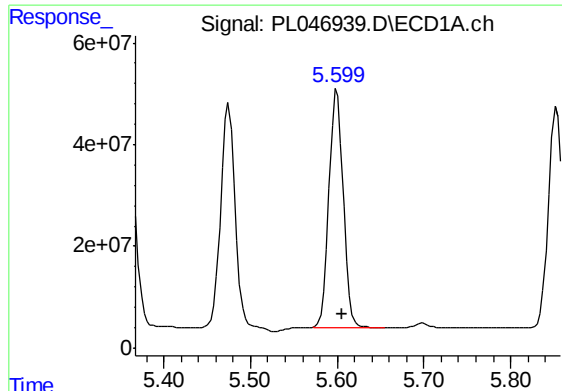
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 505109706
Conc: 54.86 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 130973292
Conc: 52.76 ng/ml



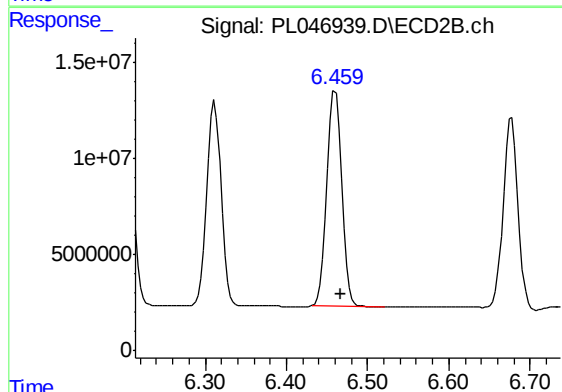
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 537514916
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

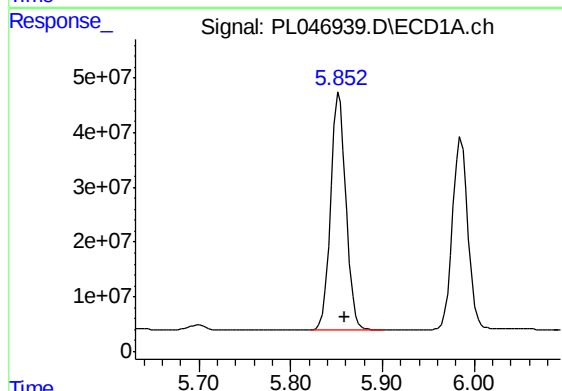
Manual Integrations
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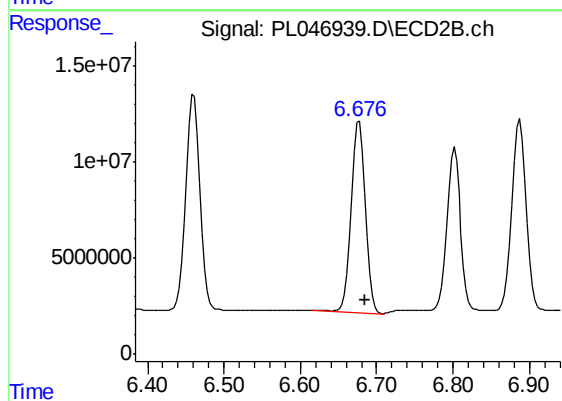
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142540454
Conc: 52.58 ng/ml



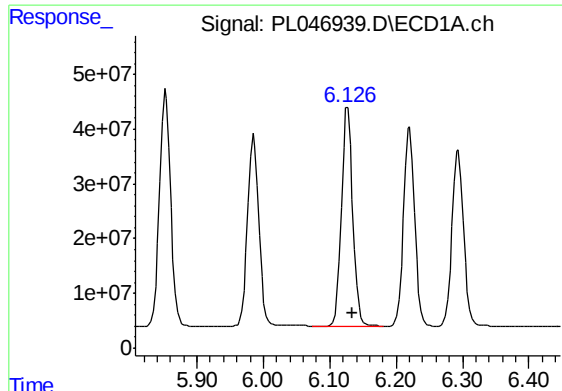
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 505248594
Conc: 53.64 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 128468132
Conc: 53.76 ng/ml



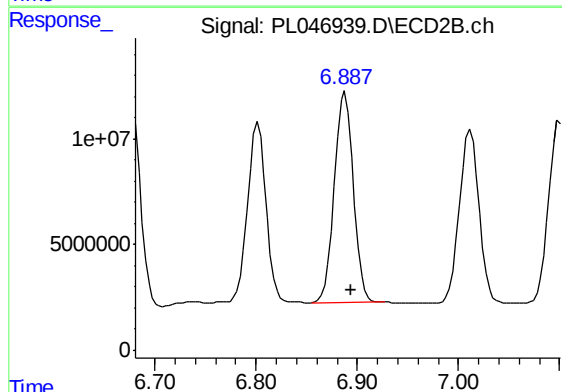
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 475216683
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

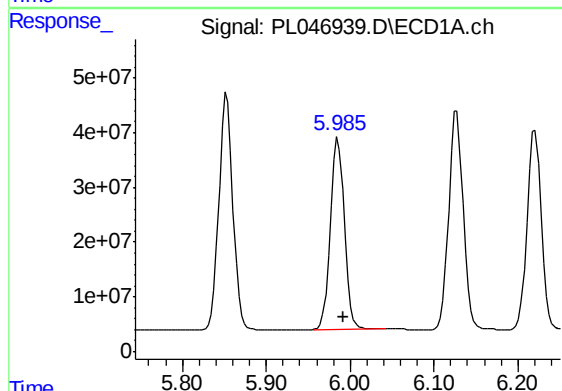
Manual Integrations
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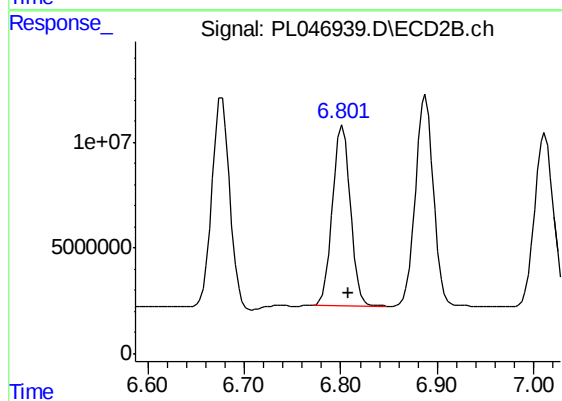
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 128787134
Conc: 53.37 ng/ml



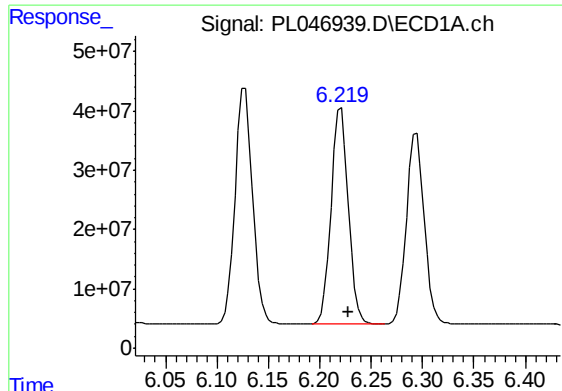
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 407627921
Conc: 53.93 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 107266000
Conc: 53.31 ng/ml



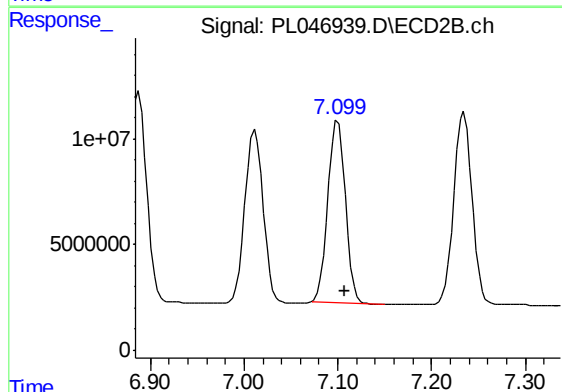
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 427102488
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

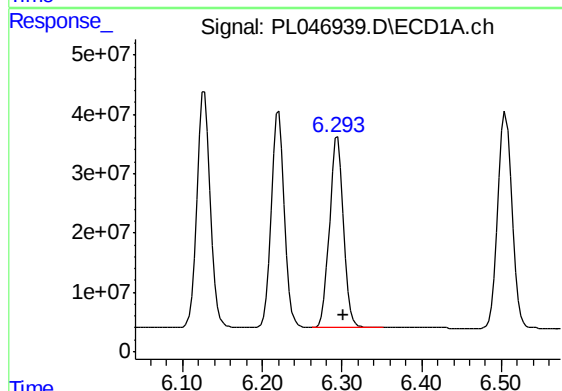
Manual Integrations
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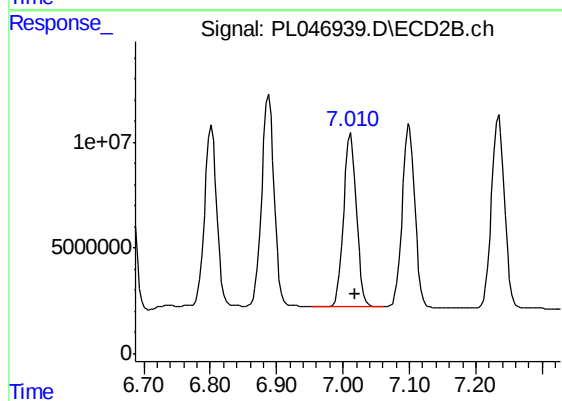
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 113116328
Conc: 53.94 ng/ml



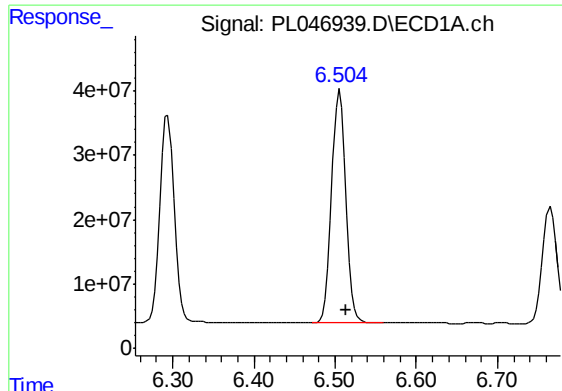
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 391766622
Conc: 52.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 110938110
Conc: 52.23 ng/ml



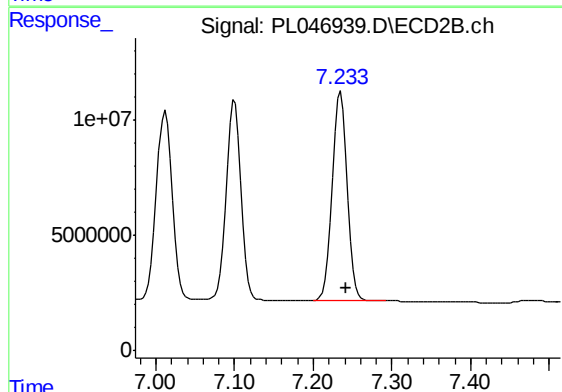
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 439230441
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

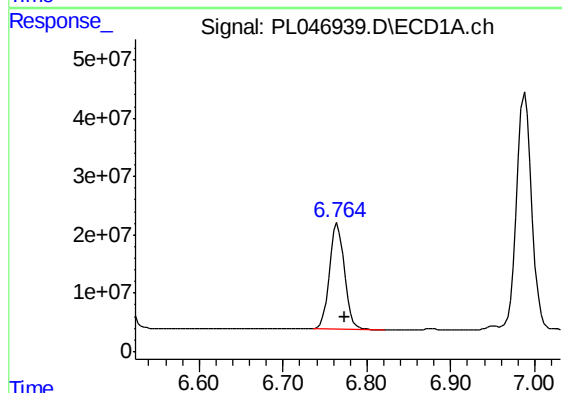
Manual Integrations
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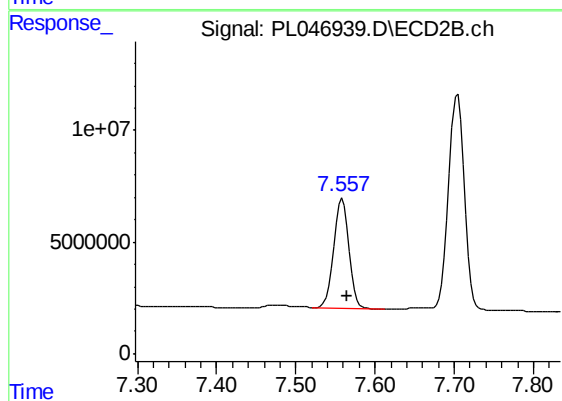
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 123172388
Conc: 52.21 ng/ml



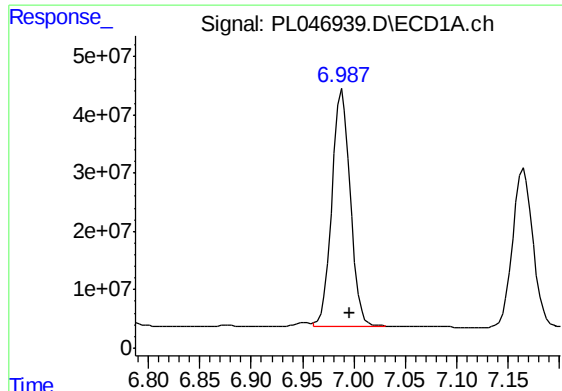
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 226666764
Conc: 53.33 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 67179029
Conc: 52.70 ng/ml



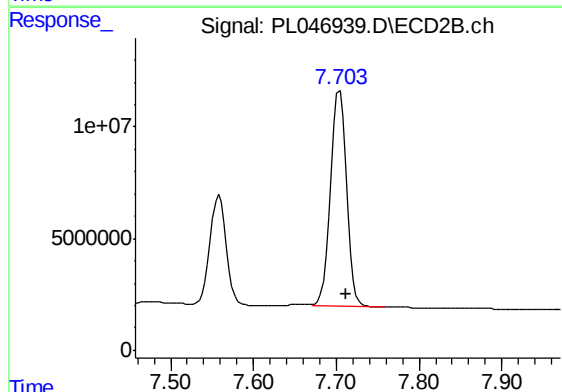
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 503876490
Conc: 54.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

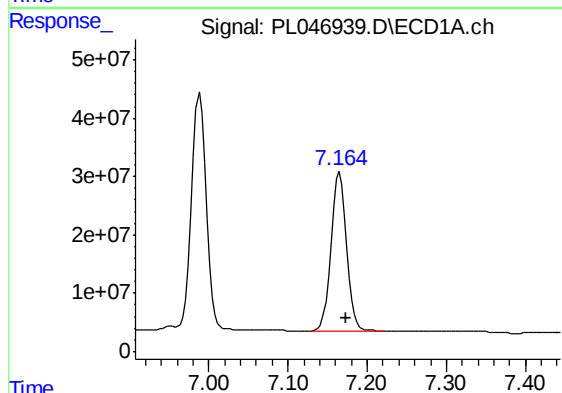
Manual Integrations
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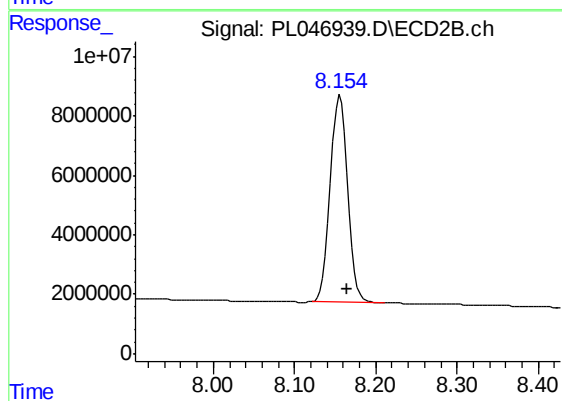
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 131062589
Conc: 52.75 ng/ml



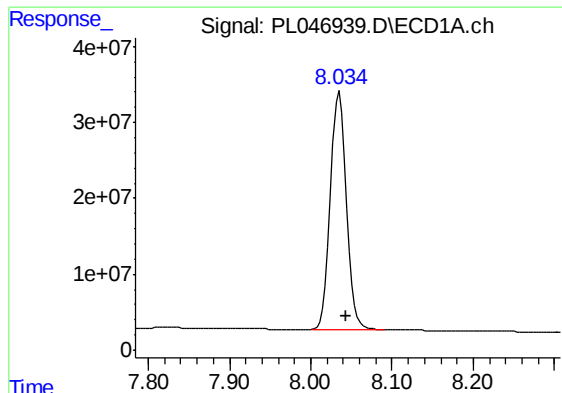
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 375810259
Conc: 51.58 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 104187205
Conc: 52.09 ng/ml



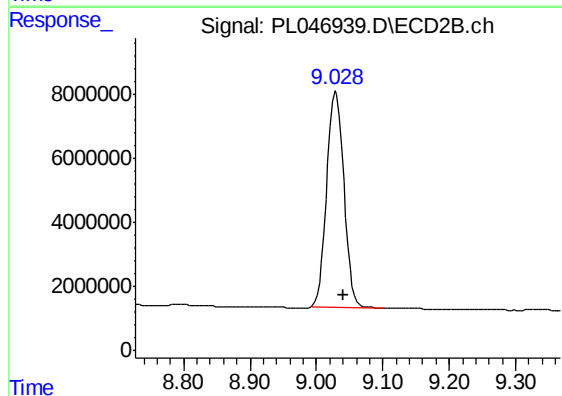
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 427750844
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 121329187
Conc: 52.33 ng/ml