

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 23:12
 Operator : SG\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 06 01:04:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	471.1E6	118.0E6	55.039	54.030
28)	SA Decachlor...	7.970	8.948	622.9E6	147.4E6	51.320	48.435
Target Compounds							
2)	A alpha-BHC	3.740	4.312	788.0E6	174.2E6	54.382	54.054
3)	MA gamma-BHC...	4.015	4.595	748.3E6	168.5E6	56.877	53.514
4)	MA Heptachlor	4.298	5.095	817.9E6	183.5E6	54.028	52.335
5)	MB Aldrin	4.535	5.397	795.7E6	174.5E6	55.063	53.207
6)	B beta-BHC	4.270	4.772	311.0E6	79498197	54.471	54.547
7)	B delta-BHC	4.462	4.985	822.7E6	174.5E6	55.331	55.741
8)	B Heptachlor...	4.971	5.784	745.2E6	174.6E6	53.285	51.734
9)	A Endosulfan I	5.302	6.138	709.0E6	167.0E6	52.738	51.644
10)	B gamma-Chl...	5.193	6.018	799.0E6	184.7E6	53.511	50.599
11)	B alpha-Chl...	5.249	6.089	773.3E6	180.3E6	53.437	52.243
12)	B 4,4'-DDE	5.416	6.249	677.7E6	181.8E6	49.516	51.638
13)	MA Dieldrin	5.540	6.394	808.0E6	178.2E6	53.139	52.038
14)	MA Endrin	5.792	6.612	769.4E6	157.0E6	52.746	51.919
15)	B Endosulfa...	6.068	6.824	733.6E6	163.0E6	52.726	49.454
16)	A 4,4'-DDD	5.927	6.740	643.7E6	141.6E6	52.570	52.315
17)	MA 4,4'-DDT	6.160	7.034	681.8E6	153.2E6	53.468	52.336m
18)	B Endrin al...	6.234	6.948	596.7E6	138.3E6	51.290	48.947
19)	B Endosulfa...	6.446	7.171	659.7E6	152.9E6	50.709	49.512
20)	A Methoxychlor	6.706	7.497	346.3E6	81927101	51.085	48.848
21)	B Endrin ke...	6.926	7.639	712.2E6	159.1E6	50.342	49.714
22)	Mirex	7.100	8.085	523.6E6	128.0E6	49.458	52.635

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 23:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

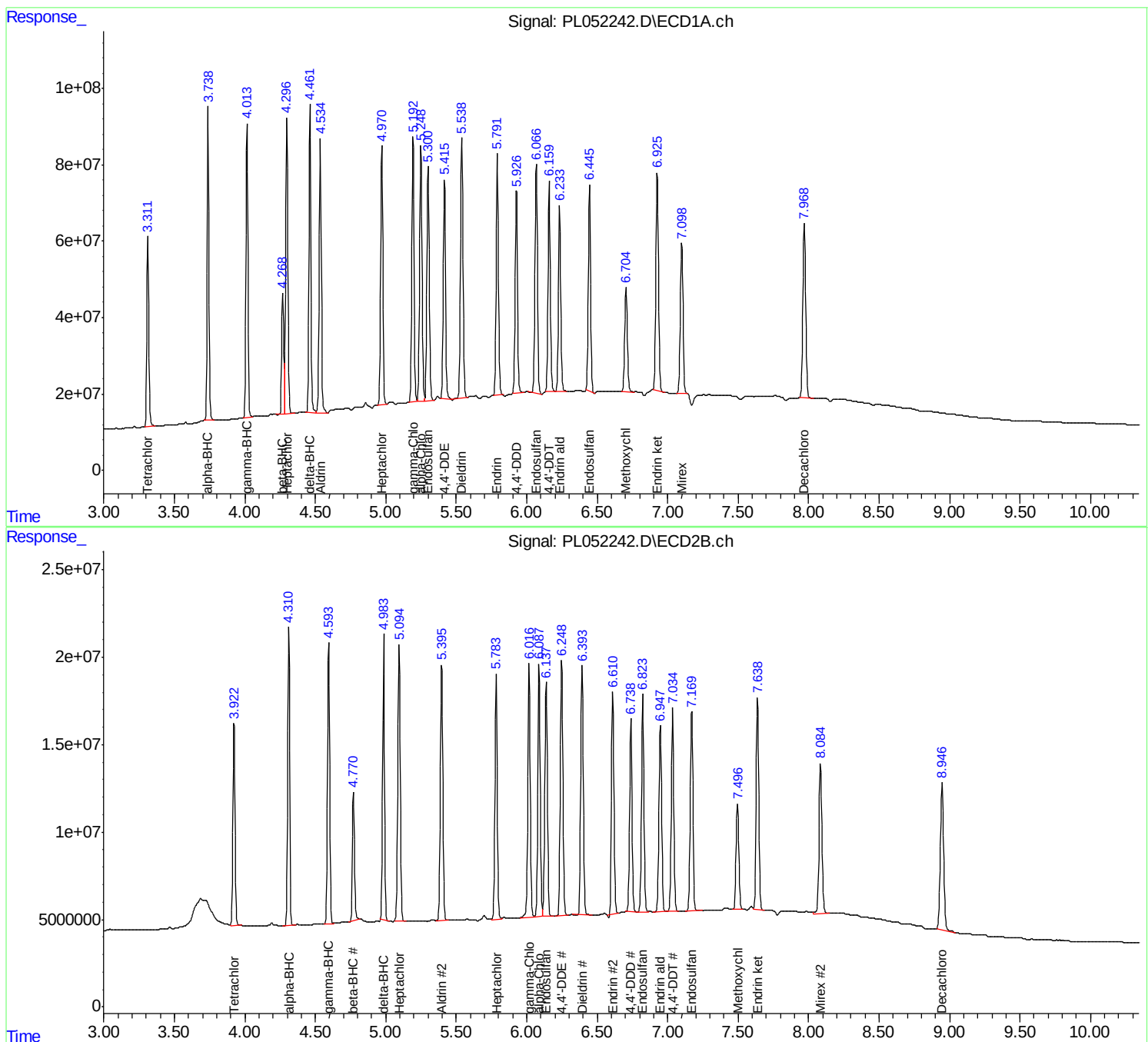
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

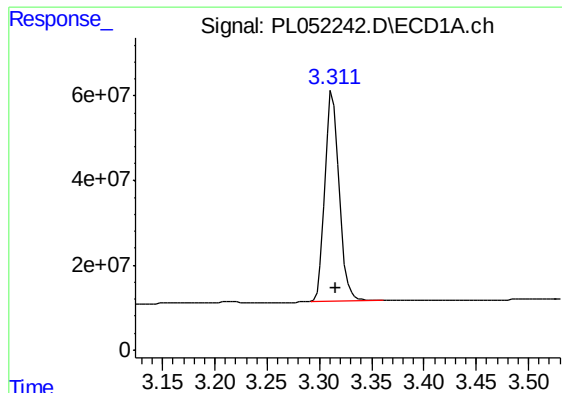
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:04:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





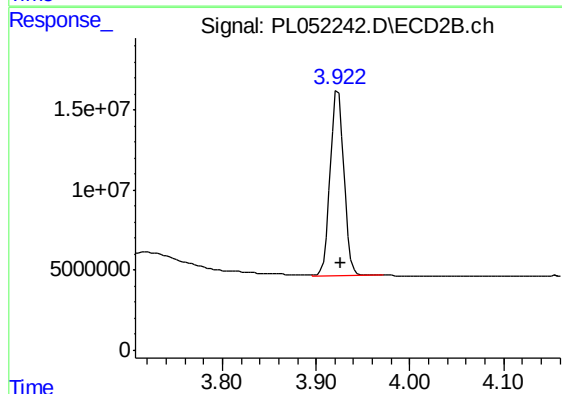
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 471059612
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

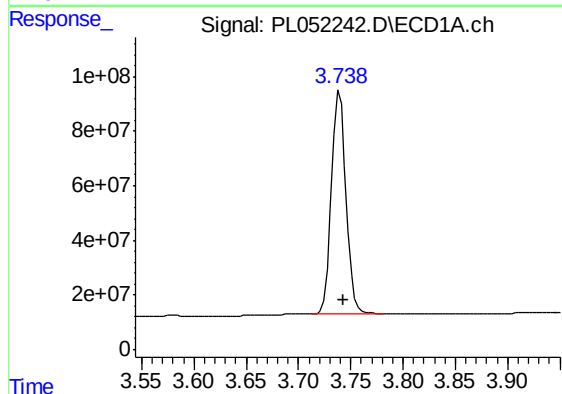
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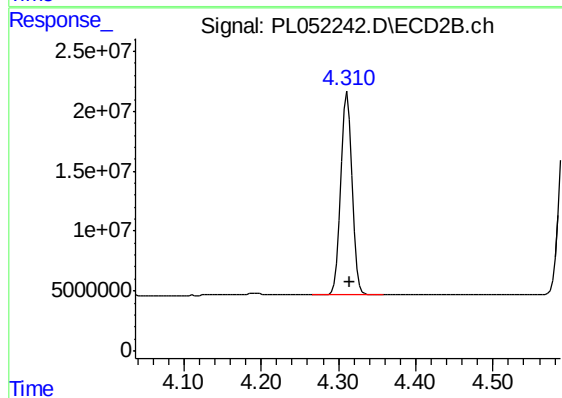
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 118044772
Conc: 54.03 ng/ml



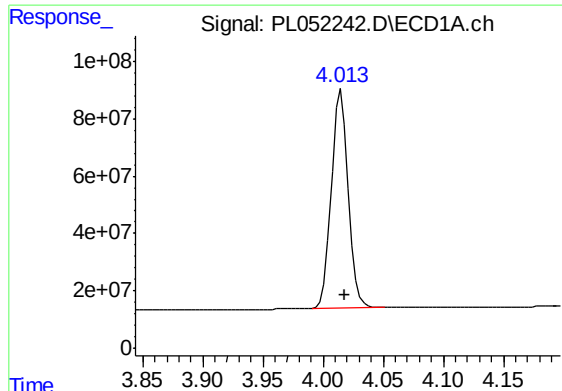
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 787978184
Conc: 54.38 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 174181281
Conc: 54.05 ng/ml



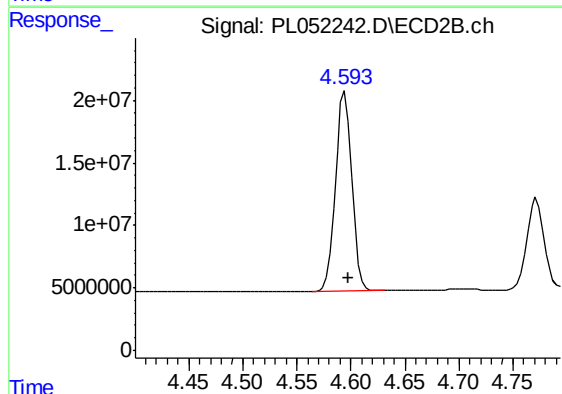
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 748308397
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

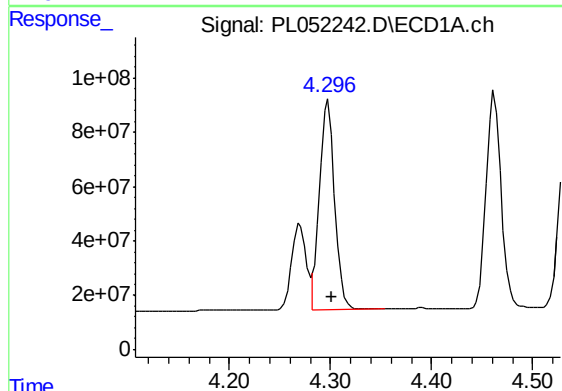
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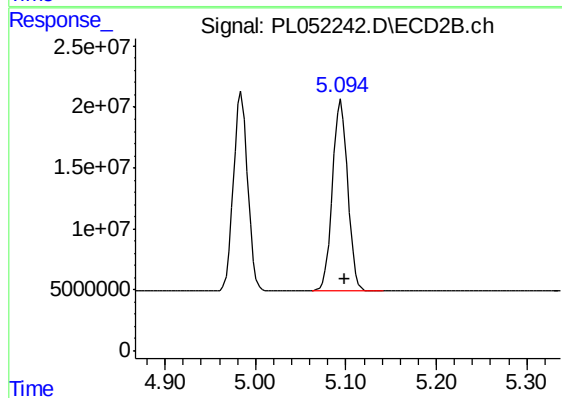
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 168477697
Conc: 53.51 ng/ml



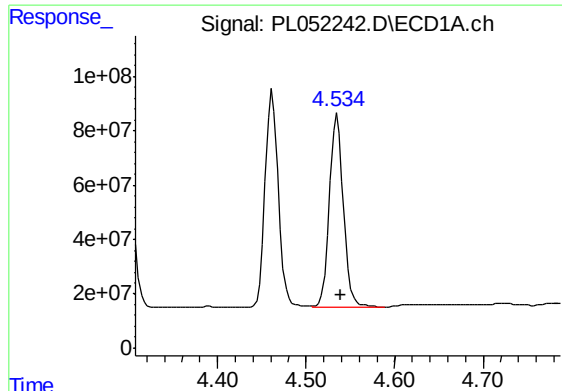
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 817919271
Conc: 54.03 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 183532236
Conc: 52.33 ng/ml



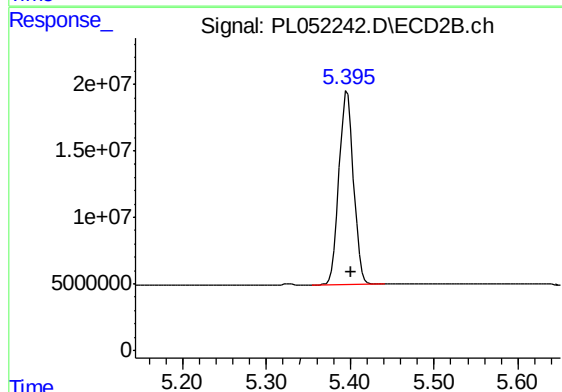
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 795701325
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

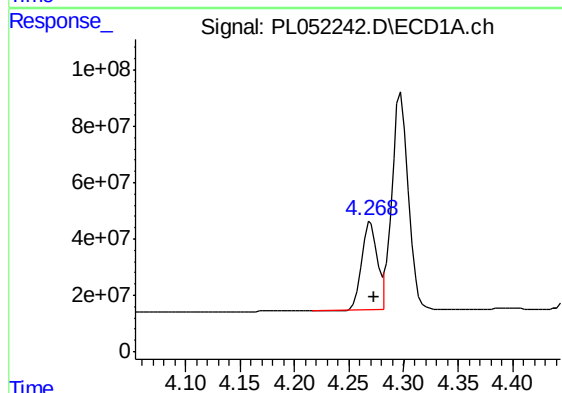
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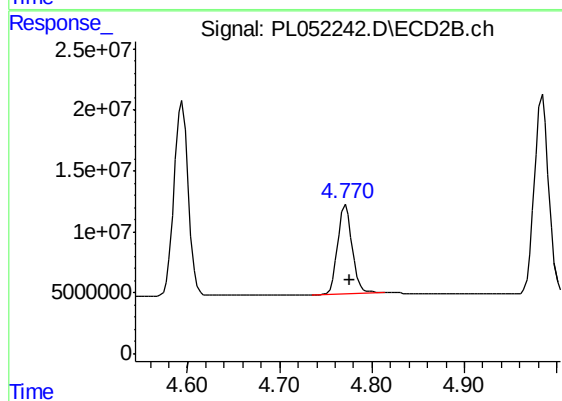
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 174460471
Conc: 53.21 ng/ml



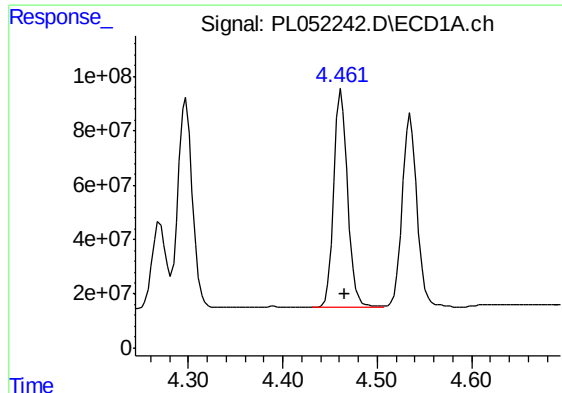
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 311031410
Conc: 54.47 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 79498197
Conc: 54.55 ng/ml



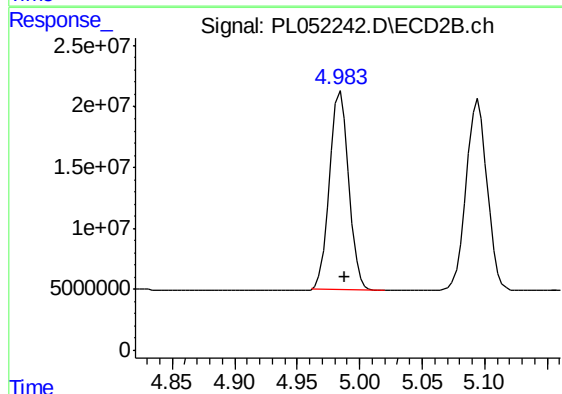
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 822716058
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

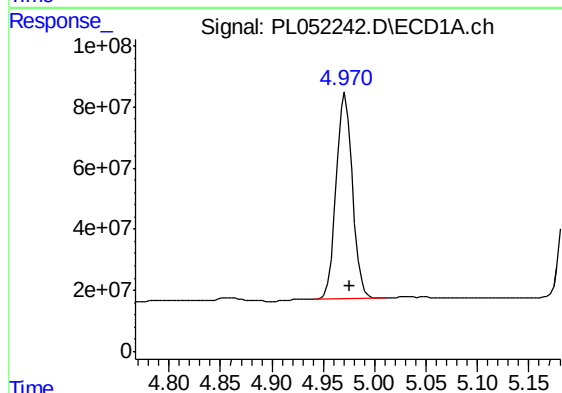
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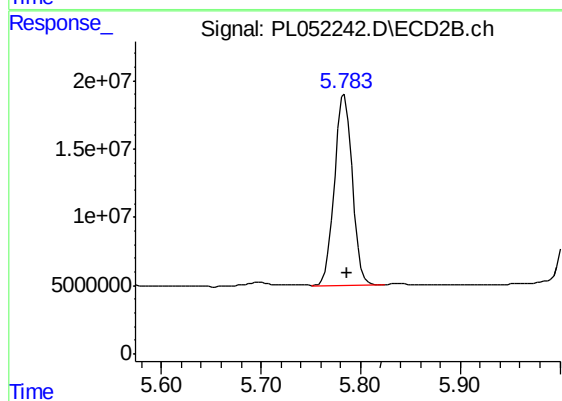
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 174455751
Conc: 55.74 ng/ml



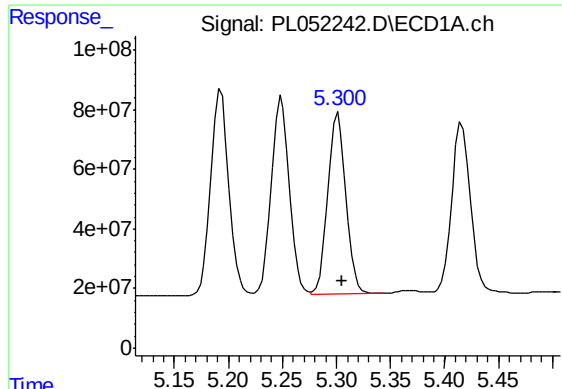
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 745215433
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 174591014
Conc: 51.73 ng/ml



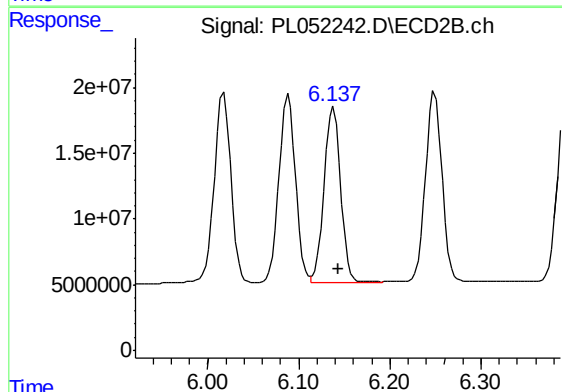
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 708992899
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

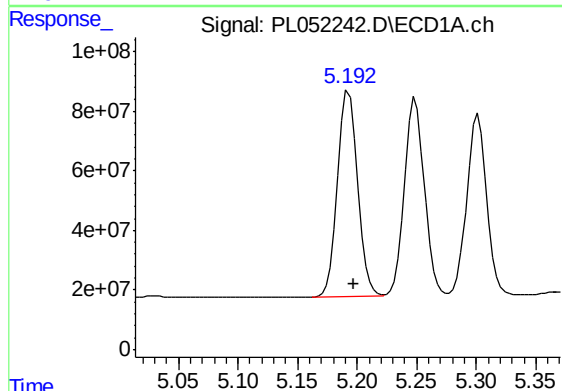
Manual Integrations
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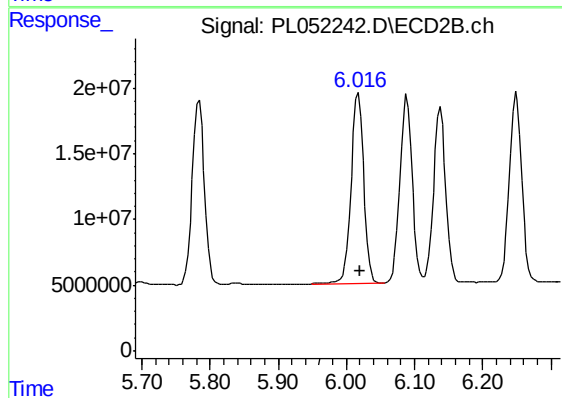
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 166975815
Conc: 51.64 ng/ml



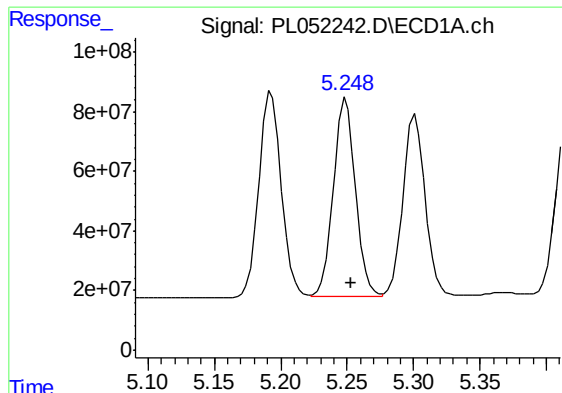
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 799026495
Conc: 53.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 184736571
Conc: 50.60 ng/ml



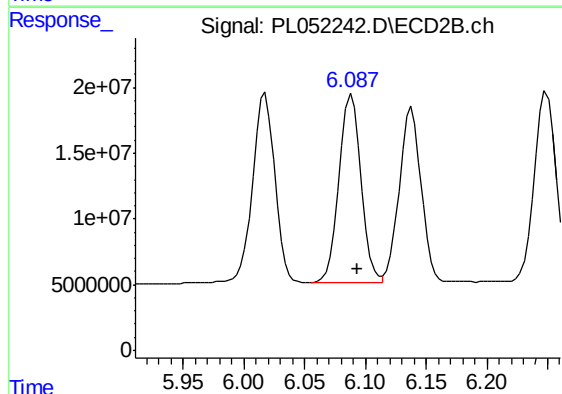
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 773297362
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

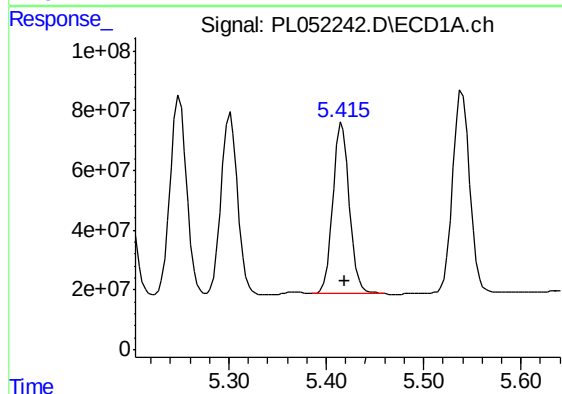
Manual Integrations
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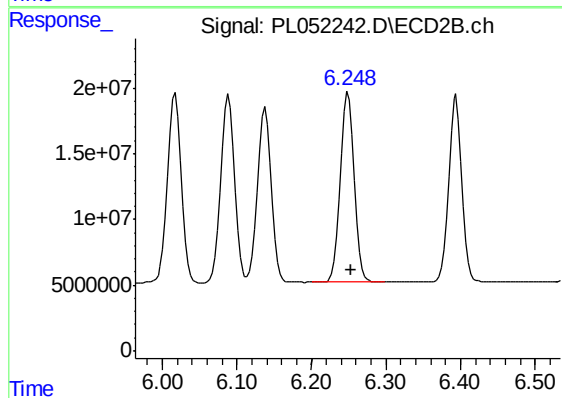
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 180290079
Conc: 52.24 ng/ml



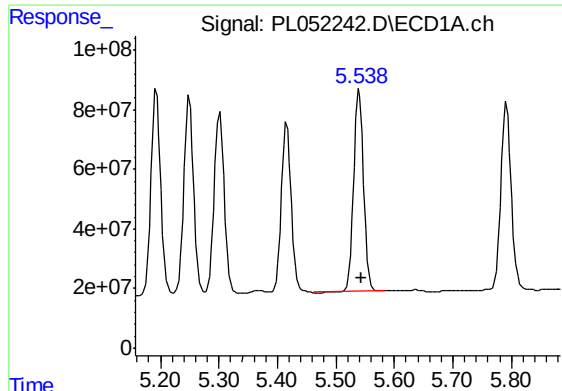
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 677660217
Conc: 49.52 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 181768455
Conc: 51.64 ng/ml



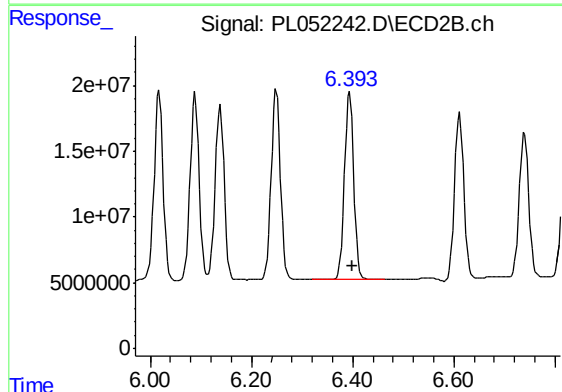
#13 Dielldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 807977752
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

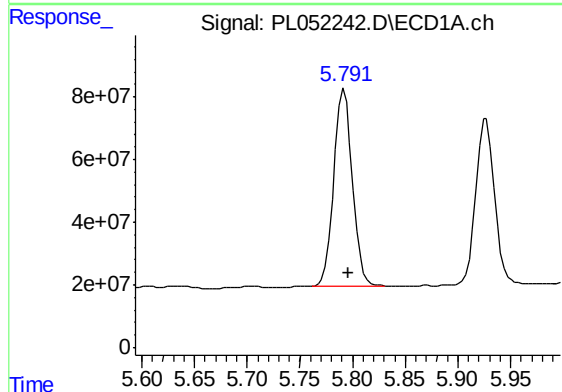
Manual Integrations
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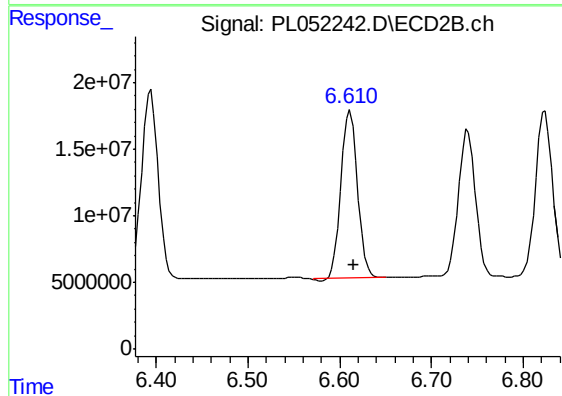
#13 Dielldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 178208722
Conc: 52.04 ng/ml



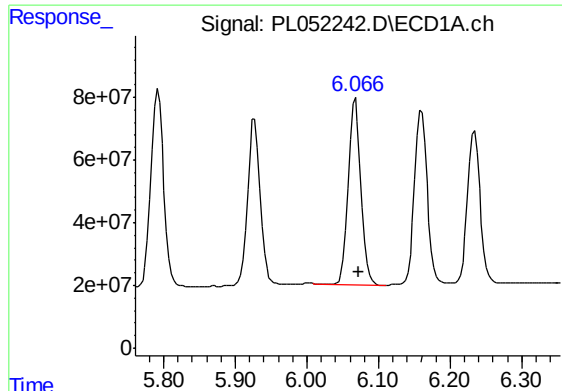
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 769357512
Conc: 52.75 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 157034006
Conc: 51.92 ng/ml



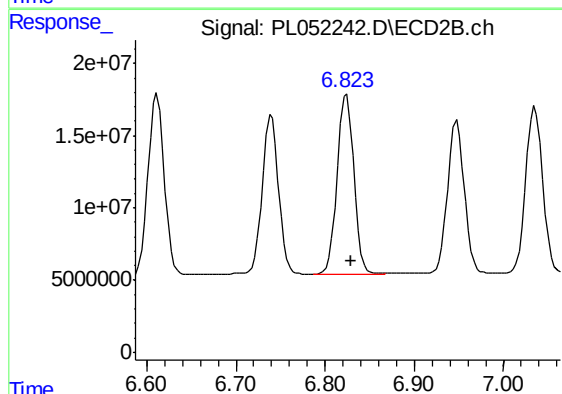
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 733634154
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

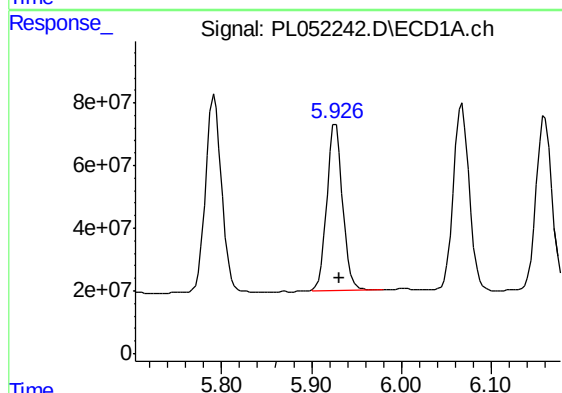
Manual Integrations
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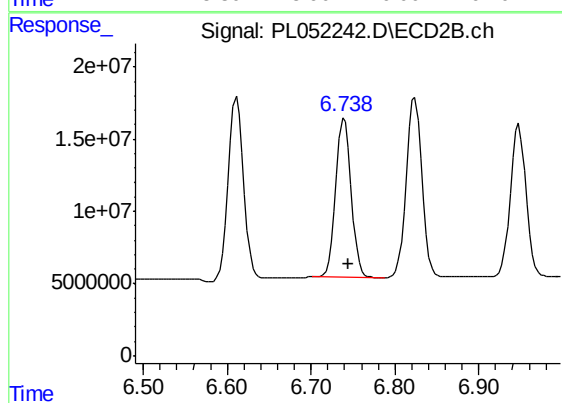
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 163001062
Conc: 49.45 ng/ml



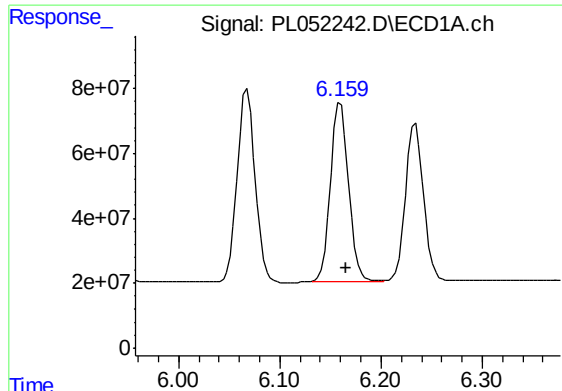
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 643743240
Conc: 52.57 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 141634269
Conc: 52.31 ng/ml



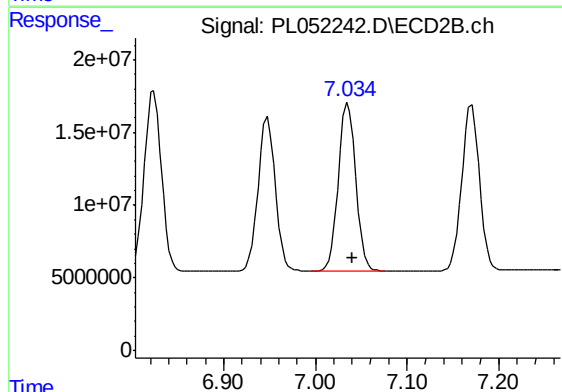
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 681785160
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

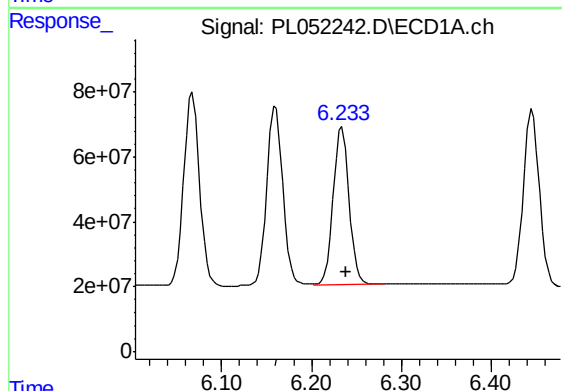
Manual Integrations
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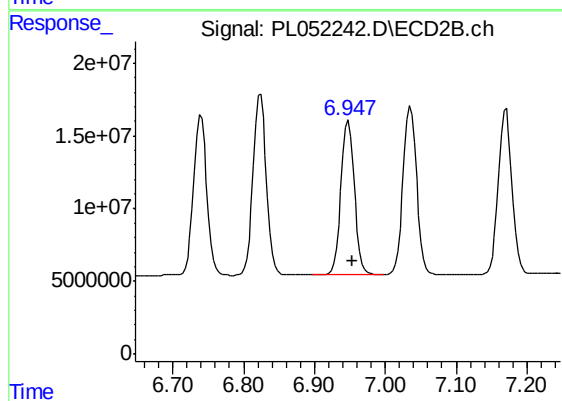
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 153222750
Conc: 52.34 ng/ml m



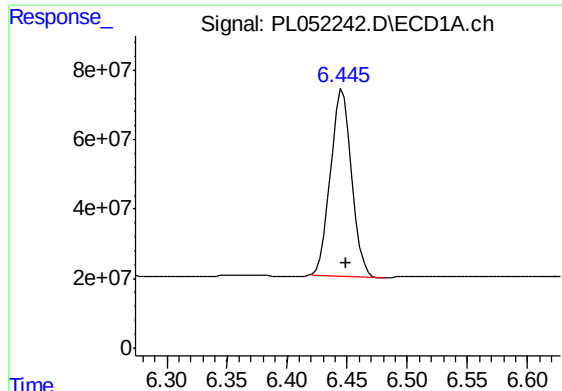
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 596667547
Conc: 51.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 138334491
Conc: 48.95 ng/ml



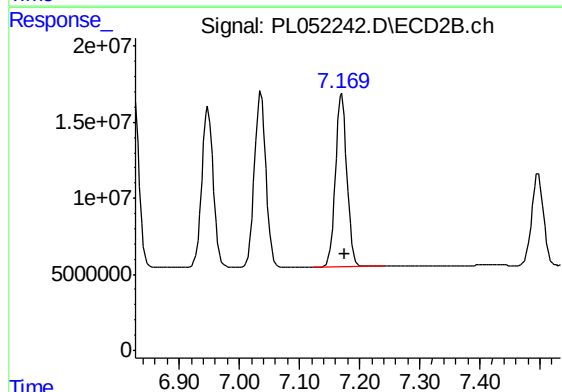
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 659680730
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

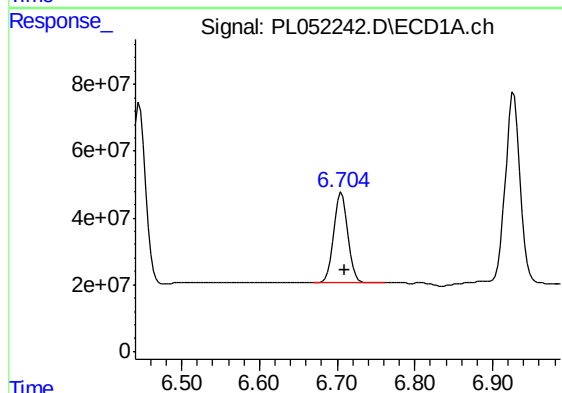
Manual Integrations
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9/6/2019 2:00:15 PM



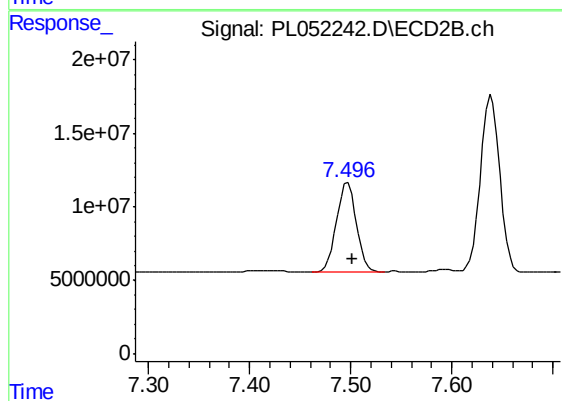
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 152894934
Conc: 49.51 ng/ml



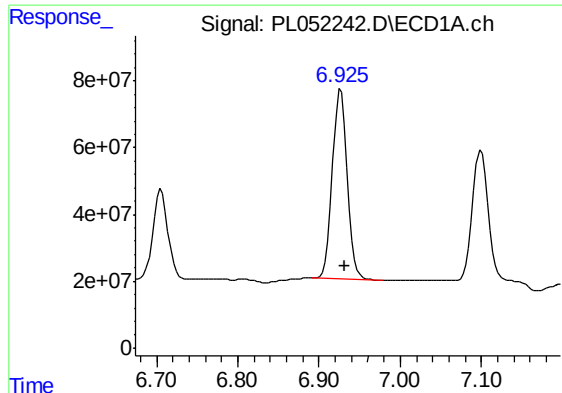
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 346344949
Conc: 51.09 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 81927101
Conc: 48.85 ng/ml



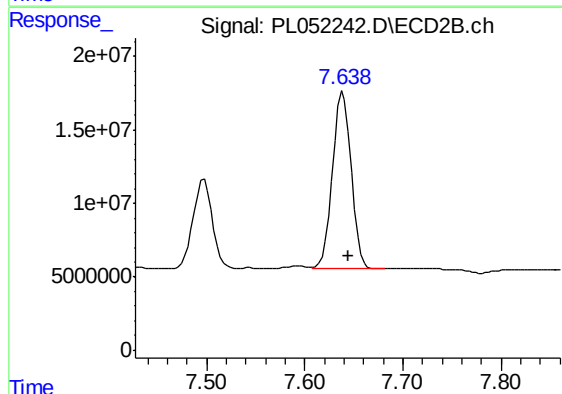
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 712191495
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

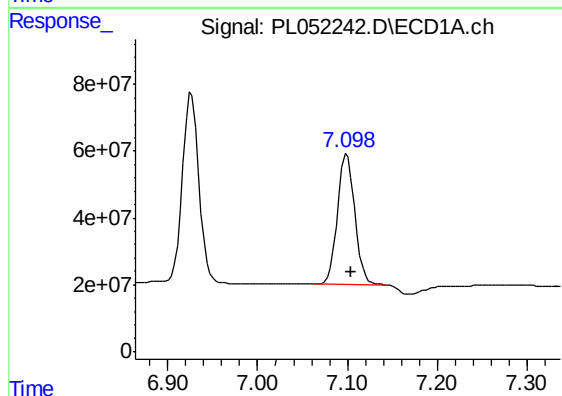
Manual Integrations
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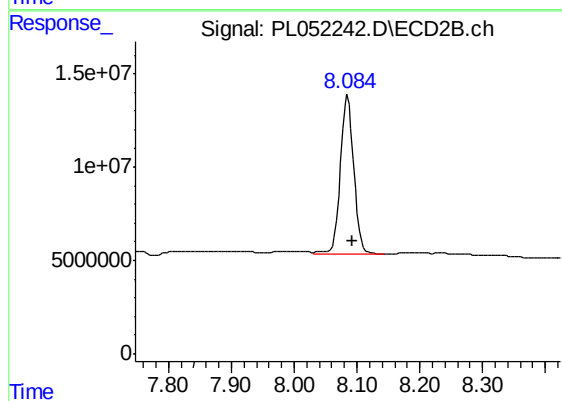
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 159061121
Conc: 49.71 ng/ml



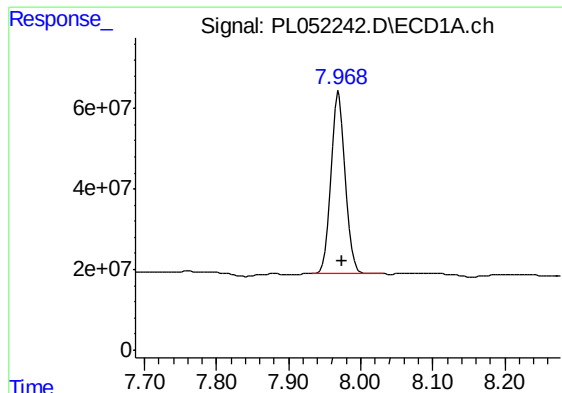
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 523635703
Conc: 49.46 ng/ml



#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 128047149
Conc: 52.64 ng/ml



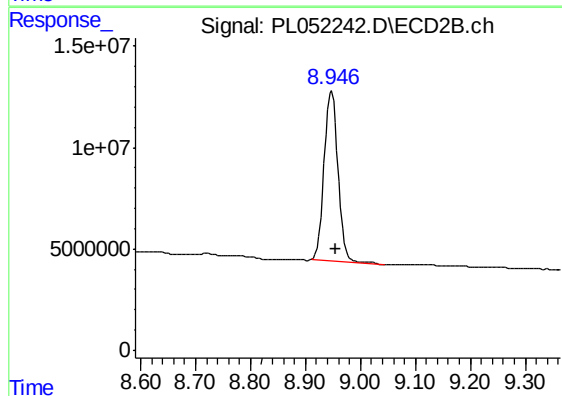
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 622910547
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/6/2019 2:00:15 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 147431250
Conc: 48.44 ng/ml