

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:19
 Operator : AJ\SJ
 Sample : PB111859BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111859BS

Manual Integrations
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 8/9/2018 9:58:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:14:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	115.0E6	45150399	15.447	17.201
2)	SA Decachlor...	7.990	8.936	102.5E6	41318763	13.516	16.903 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	497.2E6	186.6E6	42.081	48.204
3)	MA gamma-BHC...	4.027	4.586	453.2E6	168.5E6	43.231m	46.645
4)	MA Heptachlor	4.311	5.096	448.4E6	162.8E6	42.155	50.932
5)	MB Aldrin	4.550	5.398	442.3E6	154.3E6	42.253	49.985
6)	B beta-BHC	4.283	4.748	200.9E6	76648634	42.561	50.530
7)	B delta-BHC	4.476	4.963	468.5E6	168.4E6	43.159	50.784
8)	B Heptachlo...	4.987	5.778	409.5E6	142.7E6	43.434	50.209
9)	A Endosulfan I	5.318	6.131	383.1E6	124.2E6	44.289	48.279
10)	B gamma-Chl...	5.209	6.011	426.5E6	139.1E6	43.152	47.986
11)	B alpha-Chl...	5.266	6.085	410.3E6	137.5E6	43.342	47.982
12)	B 4,4'-DDE	5.434	6.240	407.6E6	133.5E6	42.510	49.933
13)	MA Dieldrin	5.557	6.385	419.7E6	131.4E6	43.669	48.264
14)	MA Endrin	5.810	6.598	366.2E6	109.3E6	42.146	45.769m
15)	B Endosulfa...	6.084	6.803	354.4E6	107.8E6	44.684m	44.903
16)	A 4,4'-DDD	5.945	6.722	334.2E6	96190514	45.558	44.940
17)	MA 4,4'-DDT	6.180	7.022	305.9E6	89115754	41.173	41.798
18)	B Endrin al...	6.253	6.925	280.7E6	90694726	44.079	46.477
19)	B Endosulfa...	6.464	7.149	331.8E6	99182273	43.925	45.501
20)	A Methoxychlor	6.728	7.477	161.6E6	50000052	42.006	43.911
21)	B Endrin ke...	6.947	7.611	334.6E6	102.0E6	42.646	42.806m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:19
Operator : AJ\SJ
Sample : PB111859BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

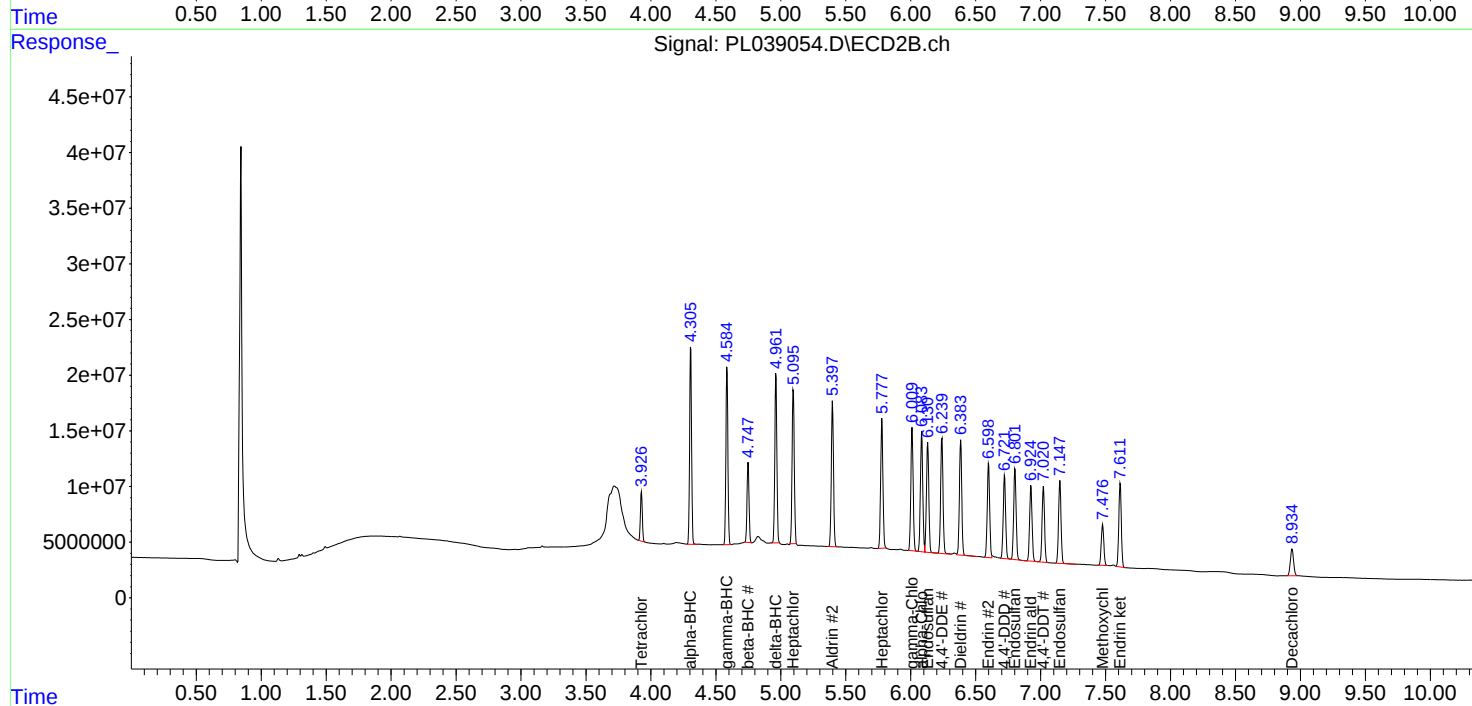
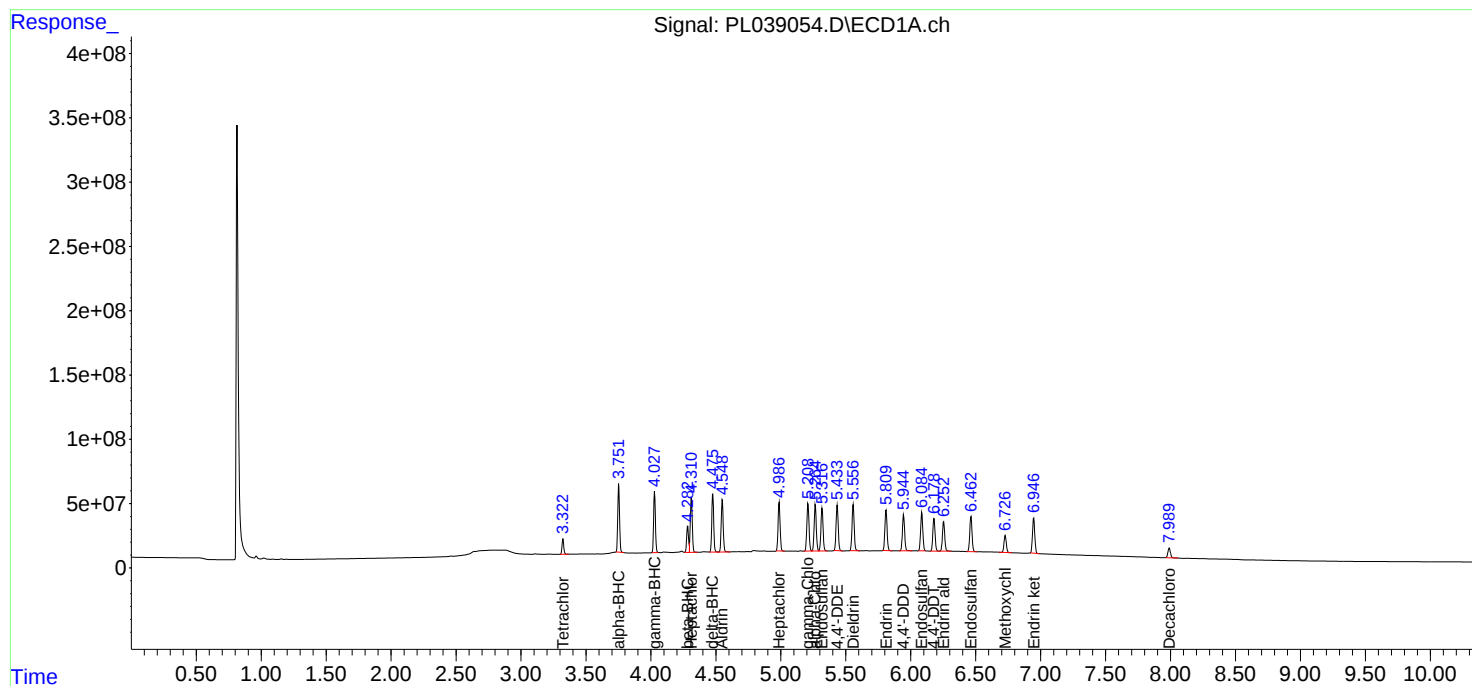
Instrument :
ECD_L
ClientSampleId :
PB111859BS

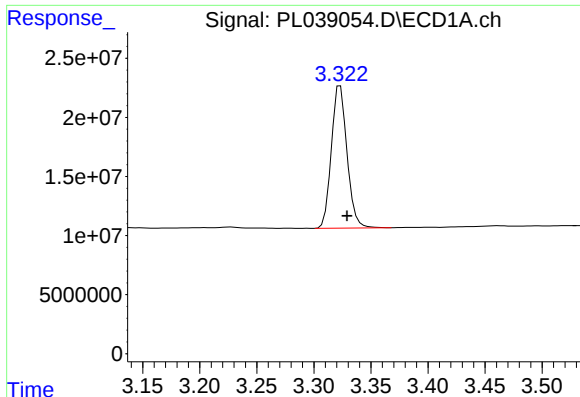
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





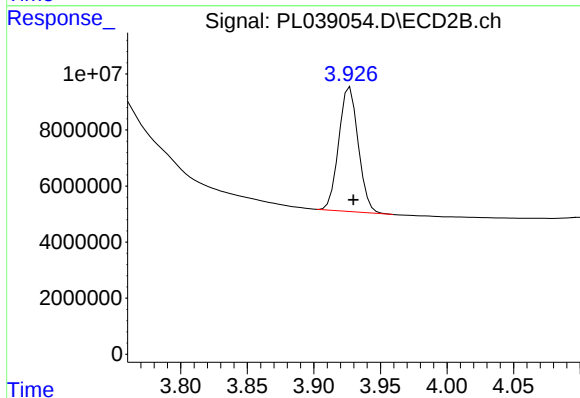
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 115024388
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

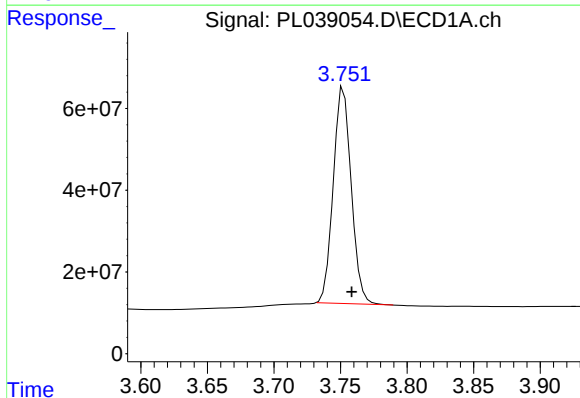
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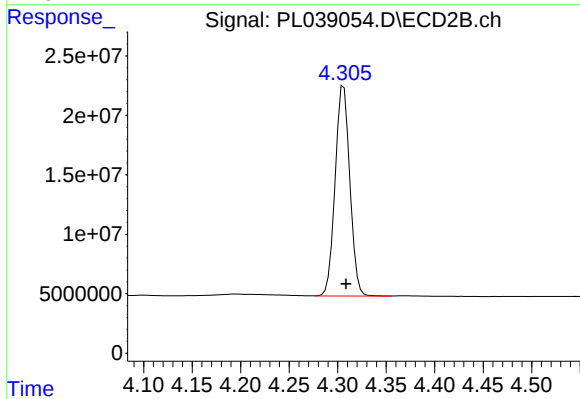
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 45150399
Conc: 17.20 ng/ml



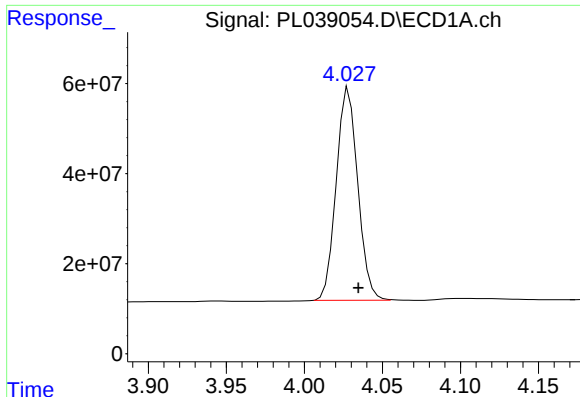
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 497207247
Conc: 42.08 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 186556572
Conc: 48.20 ng/ml



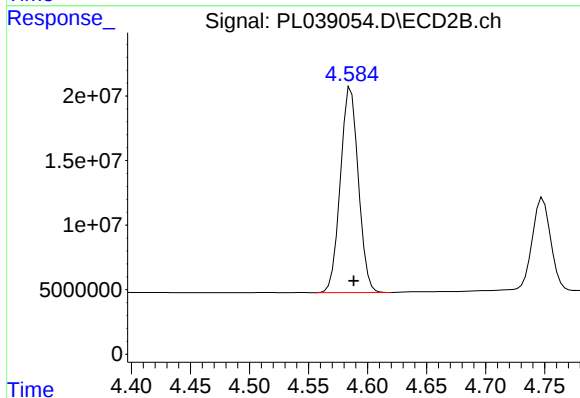
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 453230823
Conc: 43.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111859BS

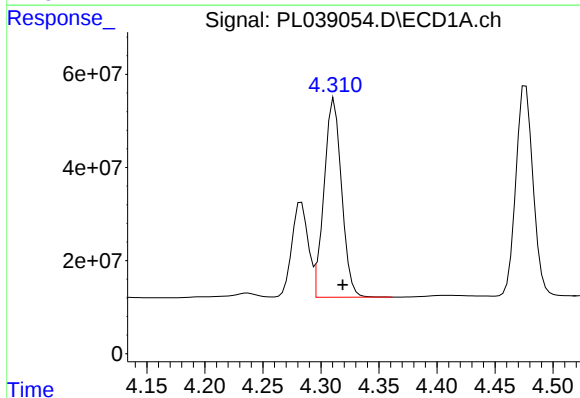
Manual Integrations
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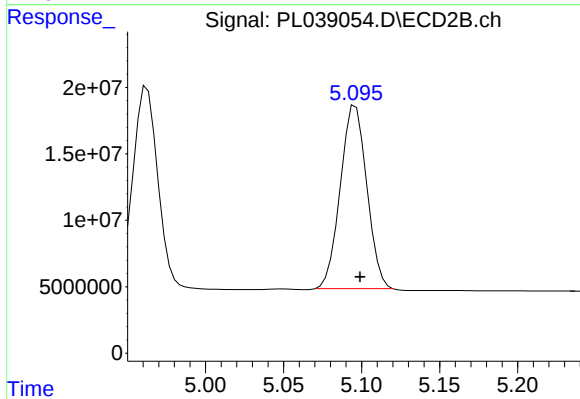
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 168470902
Conc: 46.64 ng/ml



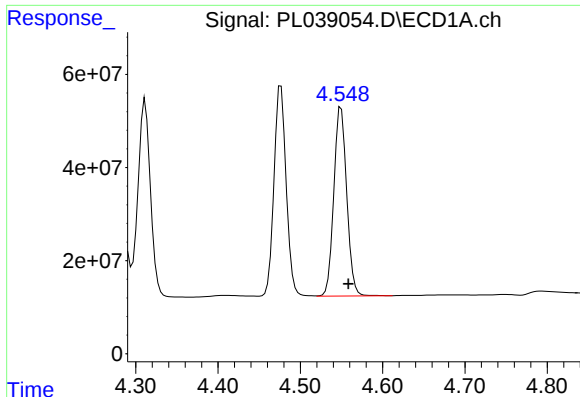
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 448418643
Conc: 42.16 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 162789203
Conc: 50.93 ng/ml



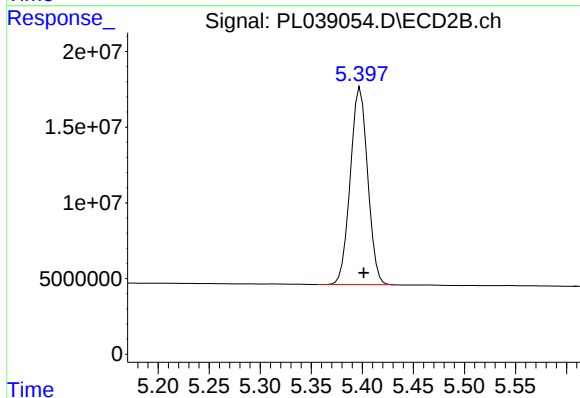
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 442272943
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampled :
PB111859BS

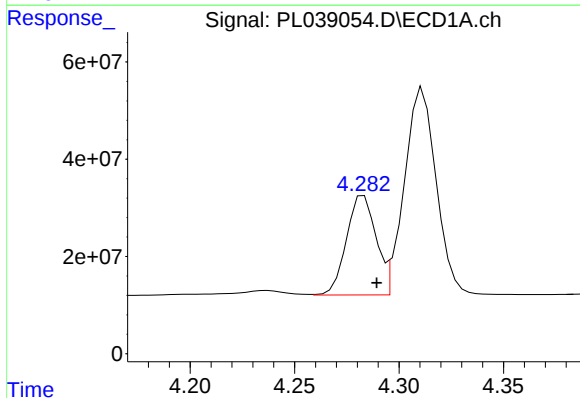
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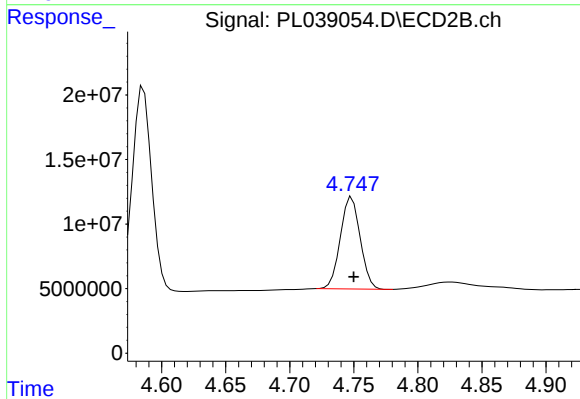
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 154265360
Conc: 49.99 ng/ml



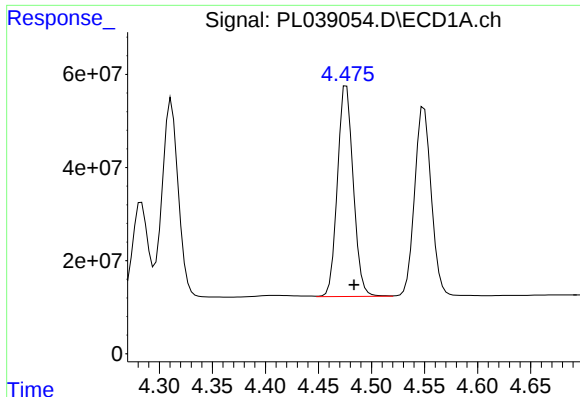
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 200901541
Conc: 42.56 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 76648634
Conc: 50.53 ng/ml



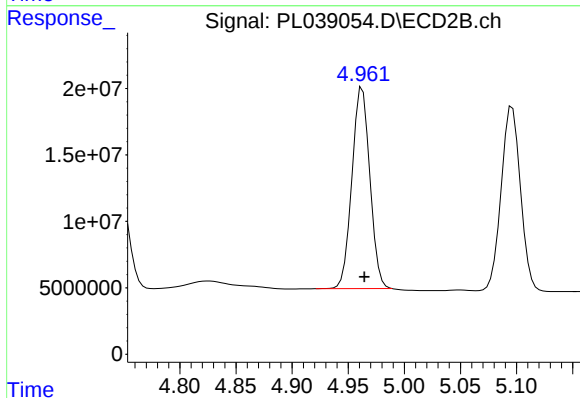
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 468459000
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

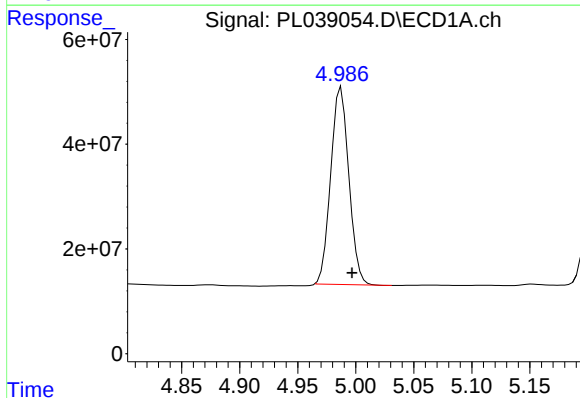
Manual Integrations
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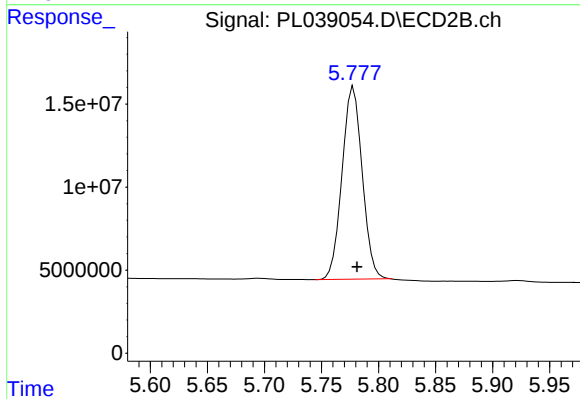
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 168432041
Conc: 50.78 ng/ml



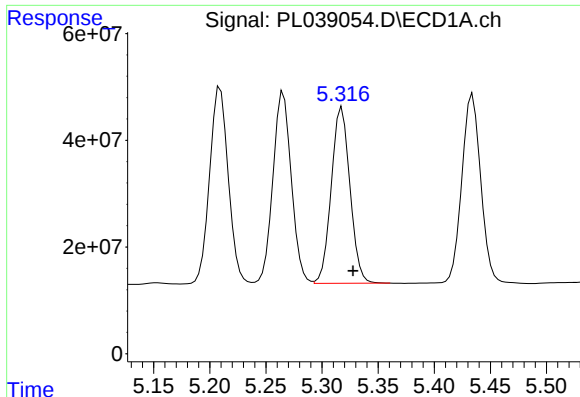
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 409513533
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 142689291
Conc: 50.21 ng/ml



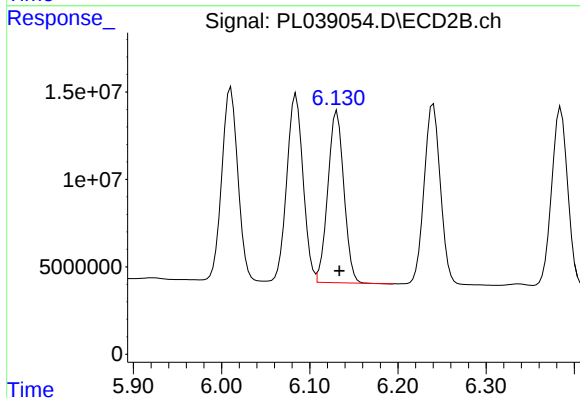
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 383085505
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

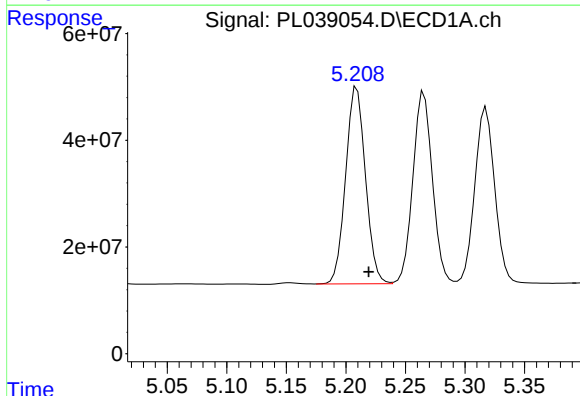
Manual Integrations
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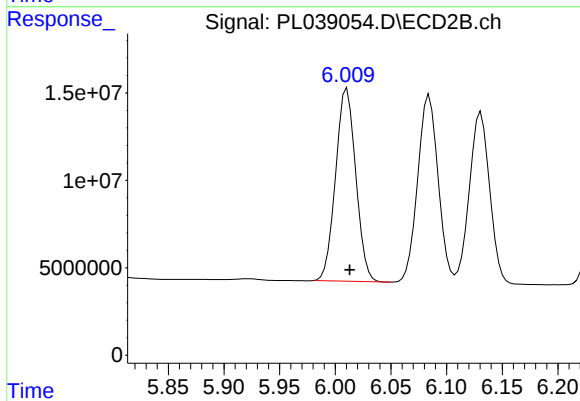
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 124164068
Conc: 48.28 ng/ml



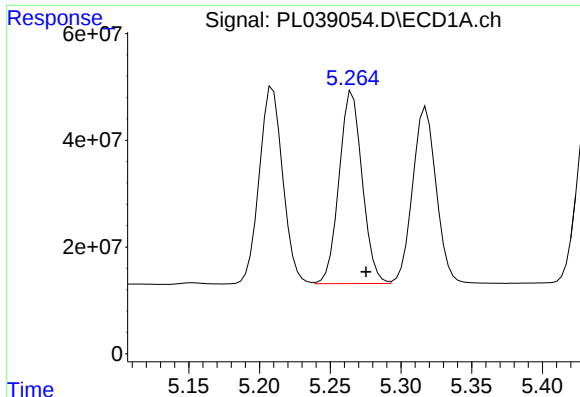
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 426510843
Conc: 43.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 139122148
Conc: 47.99 ng/ml



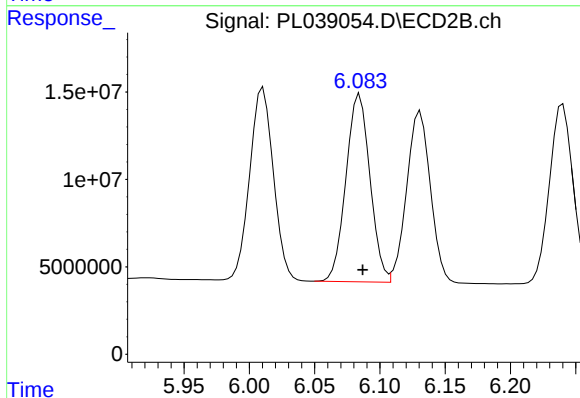
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 410270157
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

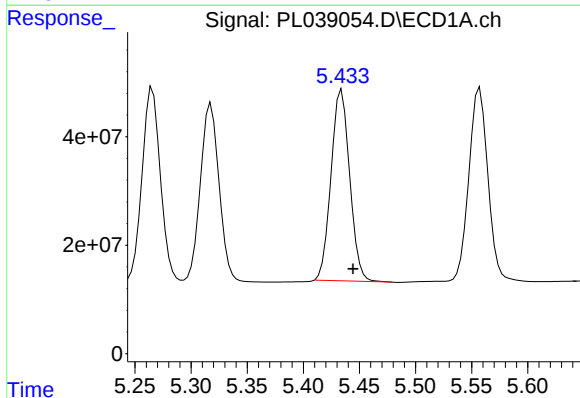
Manual Integrations
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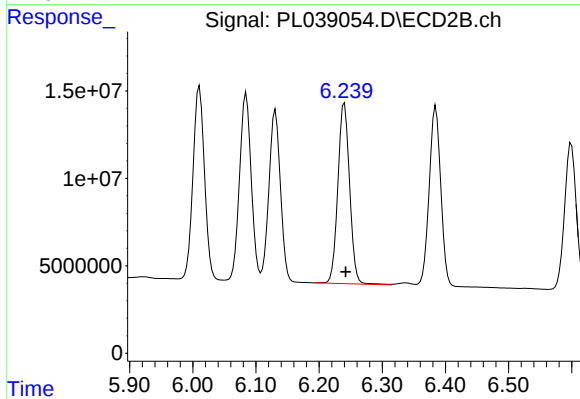
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 137527025
Conc: 47.98 ng/ml



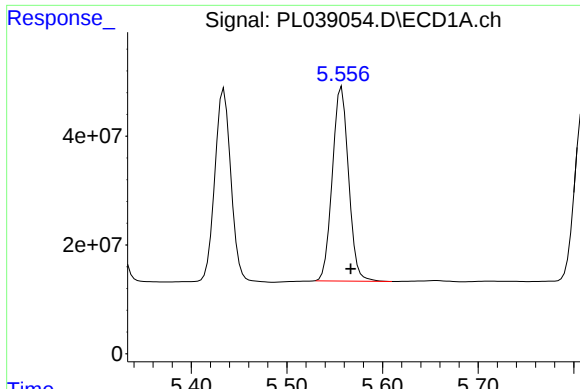
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 407575339
Conc: 42.51 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 133524934
Conc: 49.93 ng/ml



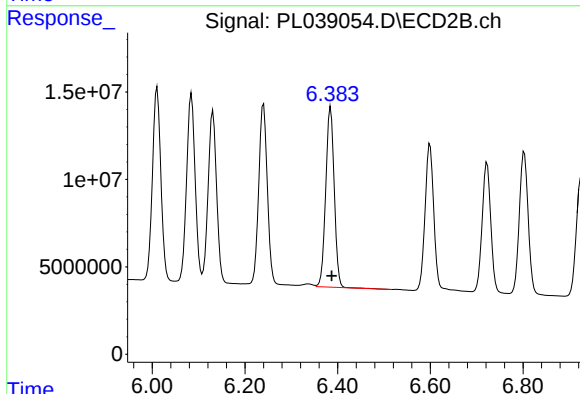
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 419666409
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

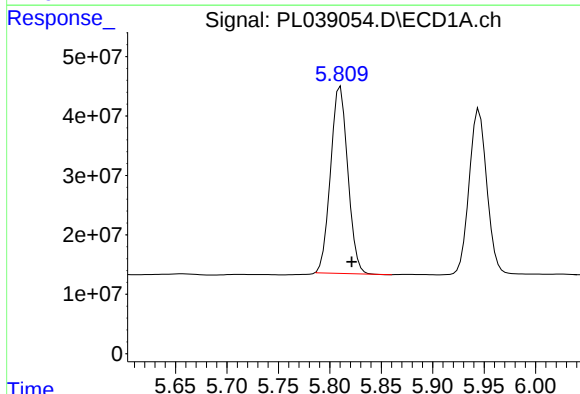
Manual Integrations
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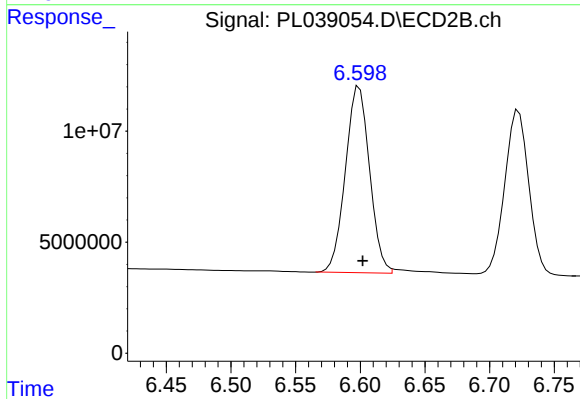
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 131362874
Conc: 48.26 ng/ml



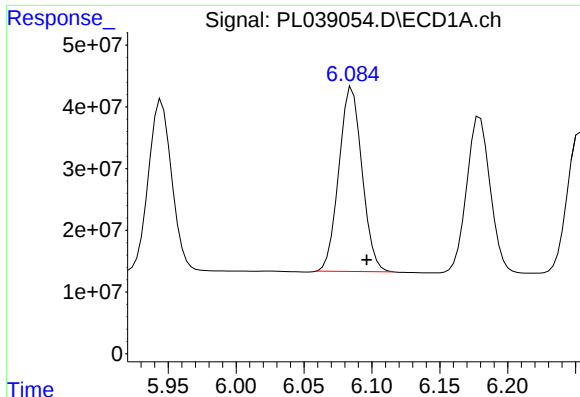
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 366183873
Conc: 42.15 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 109301989
Conc: 45.77 ng/ml m



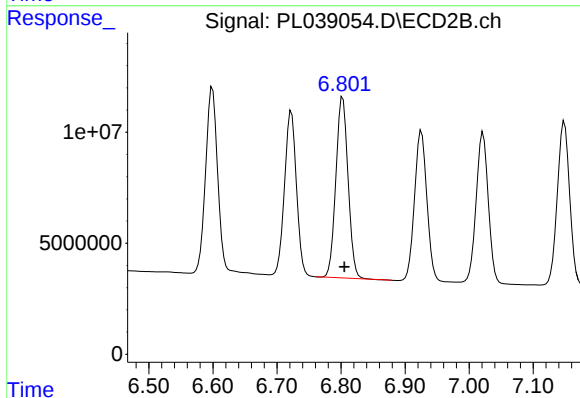
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 354350167
Conc: 44.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111859BS

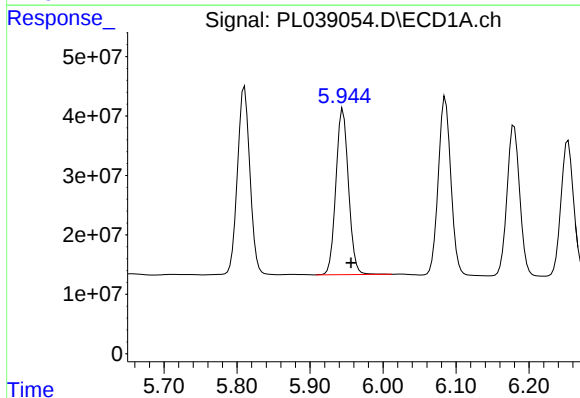
Manual Integrations
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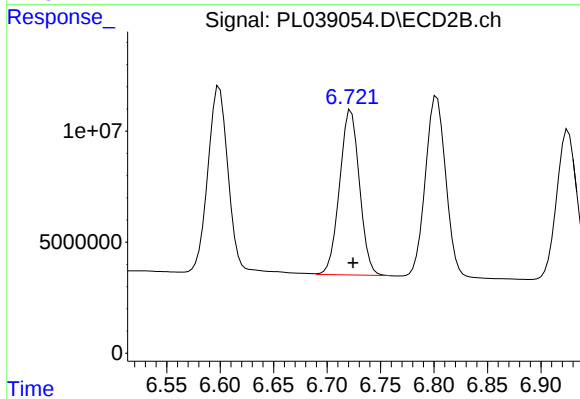
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 107829849
Conc: 44.90 ng/ml



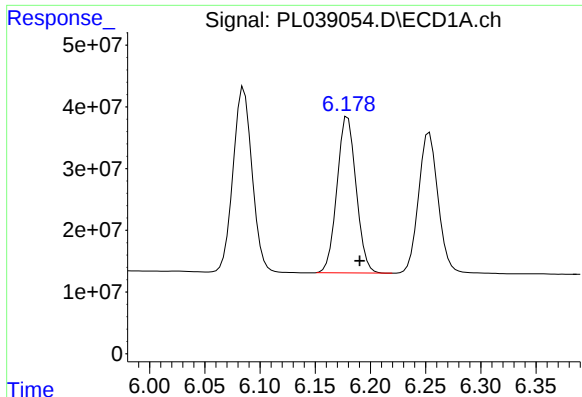
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 334194008
Conc: 45.56 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 96190514
Conc: 44.94 ng/ml



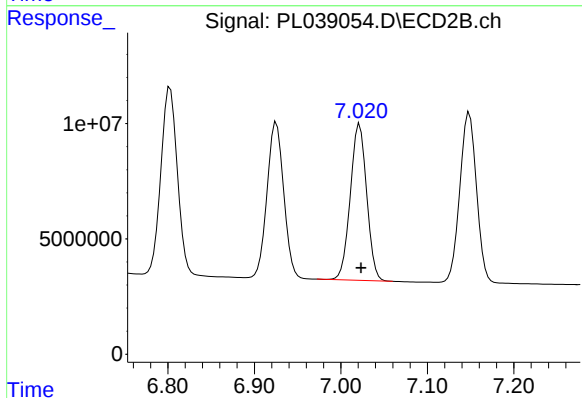
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 305860129
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

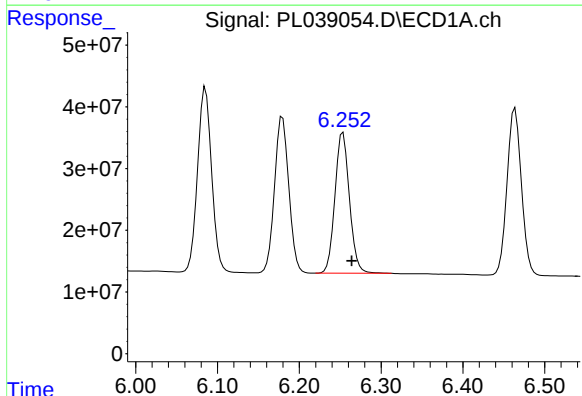
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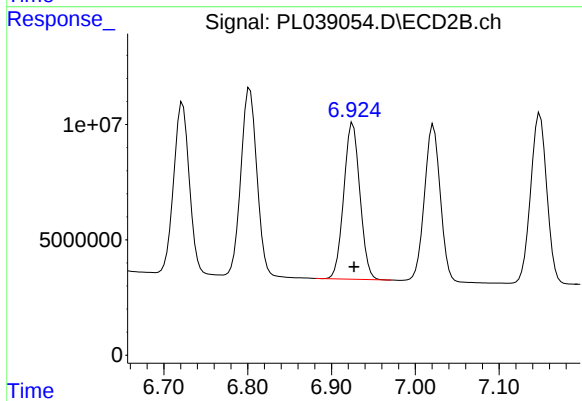
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 89115754
Conc: 41.80 ng/ml



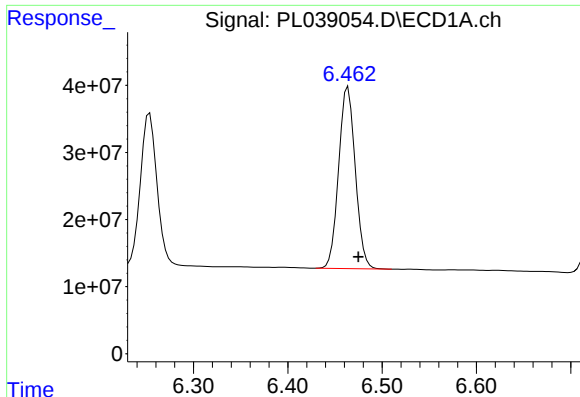
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 280674734
Conc: 44.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 90694726
Conc: 46.48 ng/ml



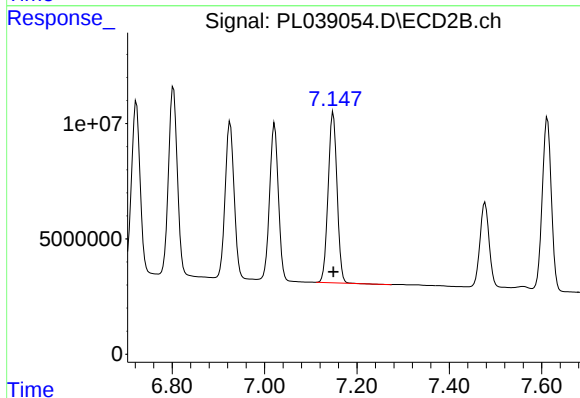
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 331777358
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

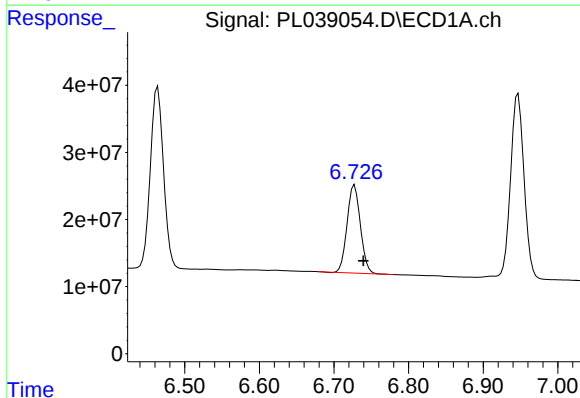
Manual Integrations
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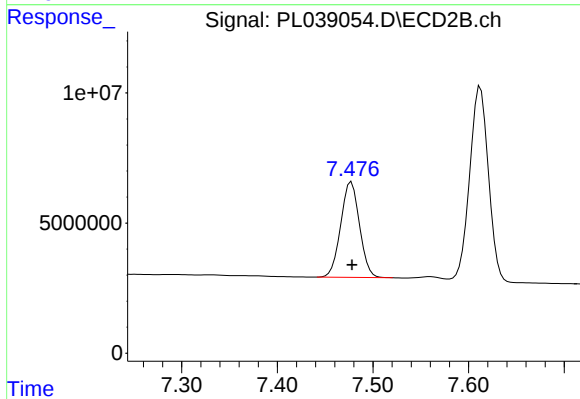
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 99182273
Conc: 45.50 ng/ml



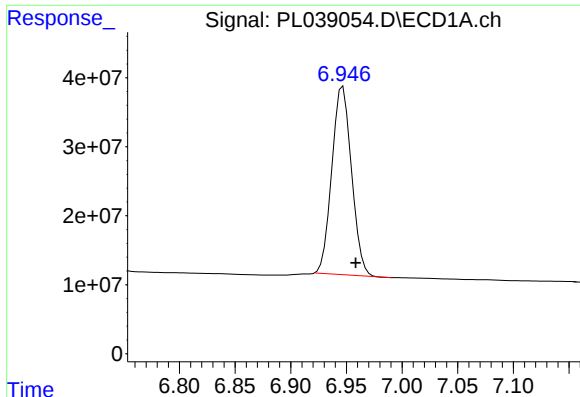
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 161617011
Conc: 42.01 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 50000052
Conc: 43.91 ng/ml



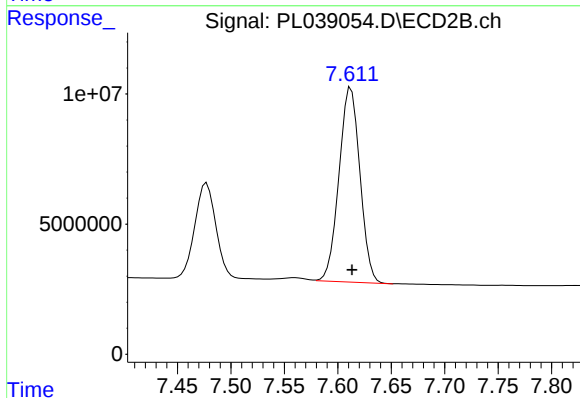
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 334596853
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111859BS

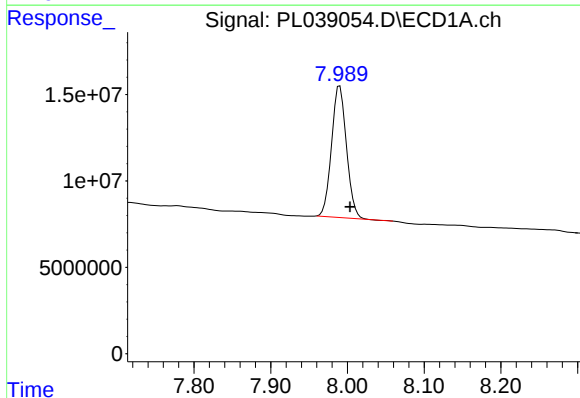
Manual Integrations
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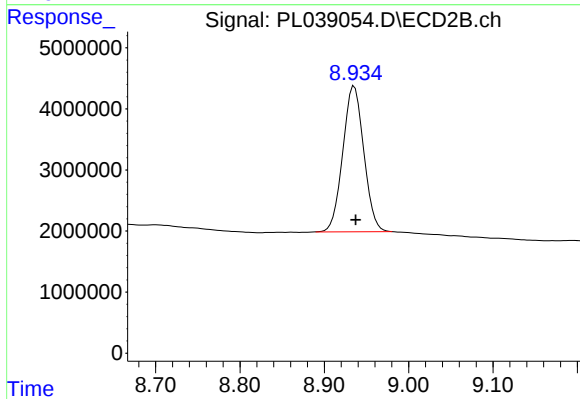
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 102028285
Conc: 42.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 102529118
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 41318763
Conc: 16.90 ng/ml