

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 12:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/6/2018 1:22:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:14:15 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	3.926	340.7E6	133.5E6	45.747	50.860
28)	SA Decachlor...	7.989	8.933	356.9E6	121.2E6	47.048	49.589
Target Compounds							
2)	A alpha-BHC	3.753	4.306	570.7E6	210.9E6	48.304	54.500
3)	MA gamma-BHC...	4.027	4.585	516.9E6	189.9E6	49.302m	52.574
4)	MA Heptachlor	4.311	5.095	522.2E6	187.7E6	49.087	58.717
5)	MB Aldrin	4.550	5.397	510.0E6	174.6E6	48.722	56.567
6)	B beta-BHC	4.283	4.748	230.6E6	86360336	48.851	56.933
7)	B delta-BHC	4.477	4.961	540.8E6	184.5E6	49.822	55.639
8)	B Heptachlo...	4.986	5.777	474.2E6	155.4E6	50.292m	54.676
9)	A Endosulfan I	5.318	6.129	445.8E6	137.6E6	51.537	53.497
10)	B gamma-Chl...	5.209	6.009	495.9E6	152.4E6	50.173	52.573
11)	B alpha-Chl...	5.265	6.083	479.0E6	152.1E6	50.604	53.058
12)	B 4,4'-DDE	5.434	6.239	470.6E6	146.6E6	49.078	54.826
13)	MA Dieldrin	5.556	6.384	486.1E6	148.3E6	50.583	54.485
14)	MA Endrin	5.808	6.598	439.9E6	128.9E6	50.628m	53.976
15)	B Endosulfa...	6.084	6.801	423.4E6	124.9E6	53.391m	52.020
16)	A 4,4'-DDD	5.945	6.721	389.4E6	108.9E6	53.080	50.884
17)	MA 4,4'-DDT	6.179	7.020	385.1E6	111.5E6	51.838	52.292
18)	B Endrin al...	6.253	6.924	333.5E6	106.0E6	52.369	54.316
19)	B Endosulfa...	6.464	7.147	398.3E6	118.2E6	52.727	54.216
20)	A Methoxychlor	6.727	7.475	207.6E6	63099454	53.964	55.415
21)	B Endrin ke...	6.946	7.610	424.7E6	123.8E6	54.132	51.931

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 12:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

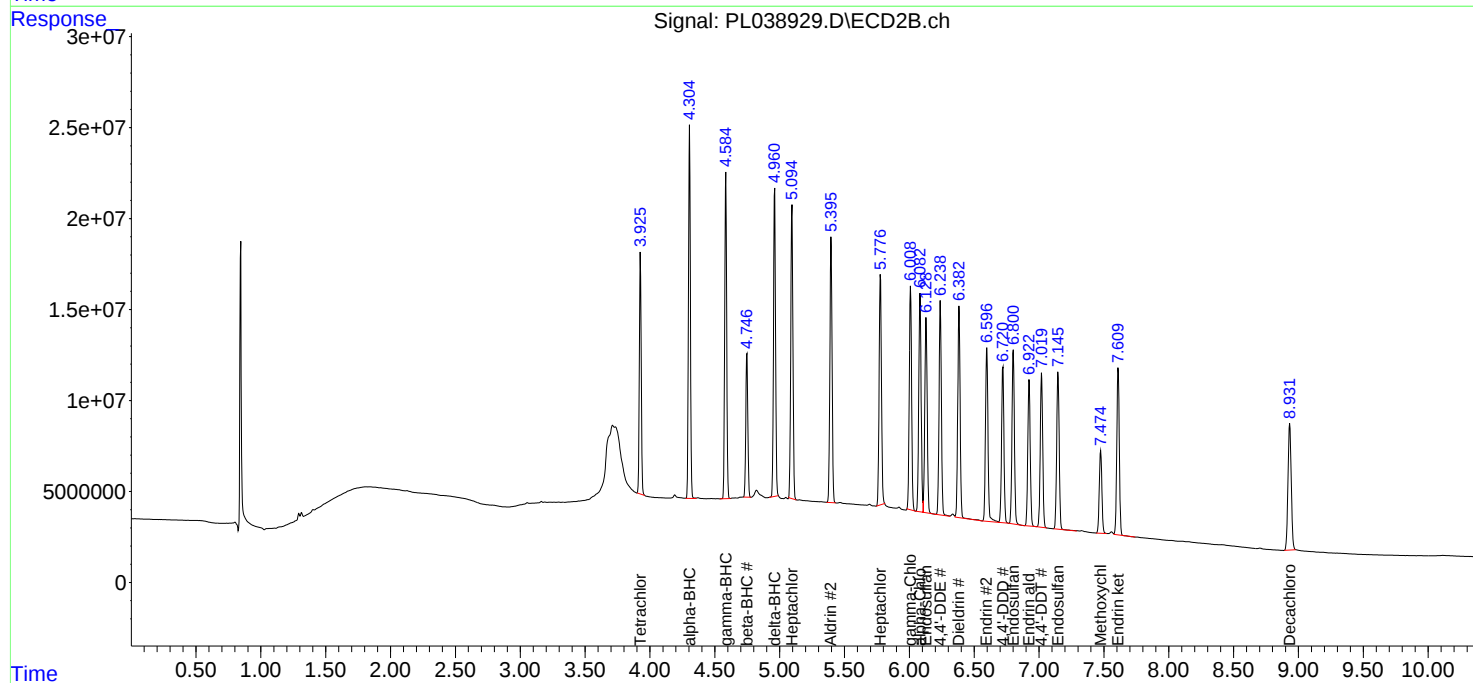
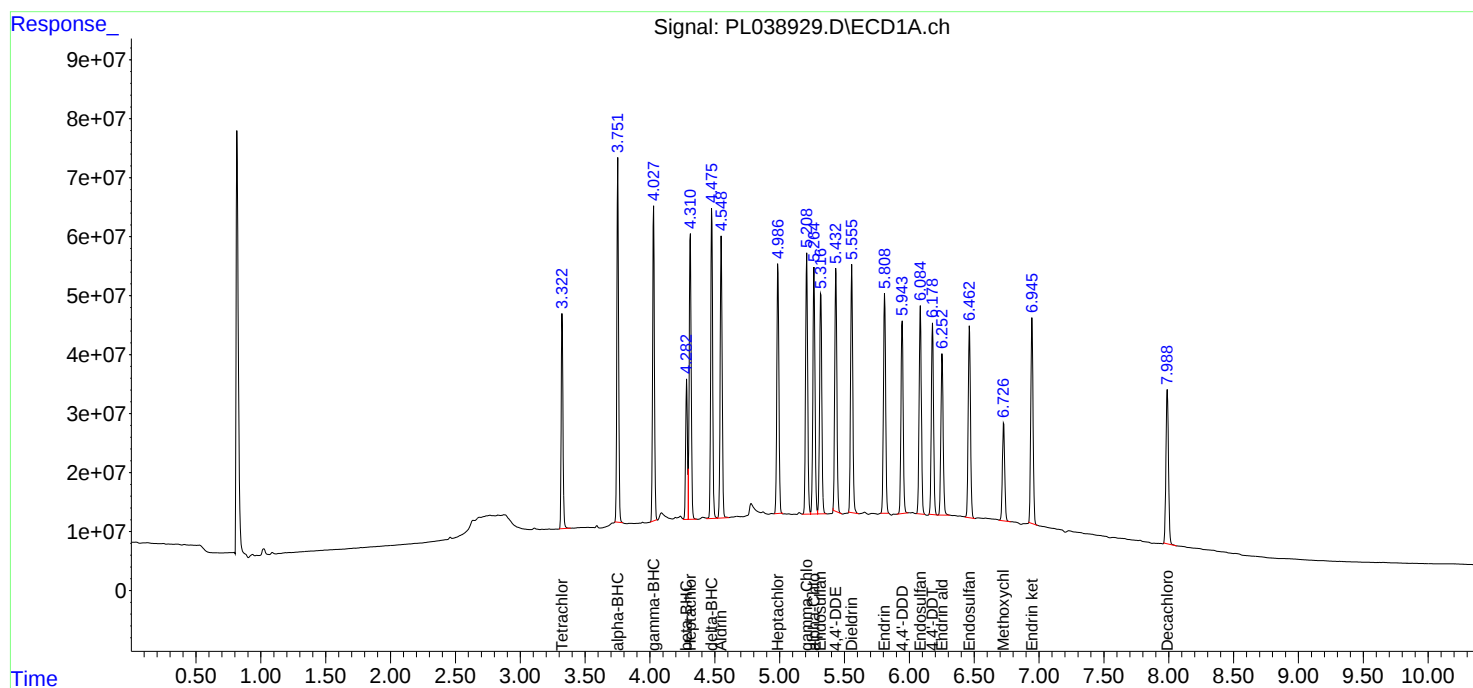
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

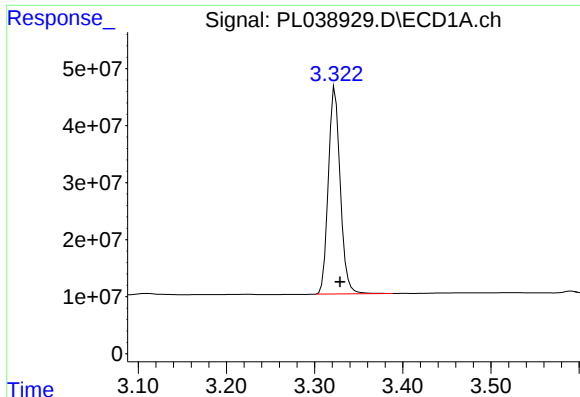
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:14:15 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





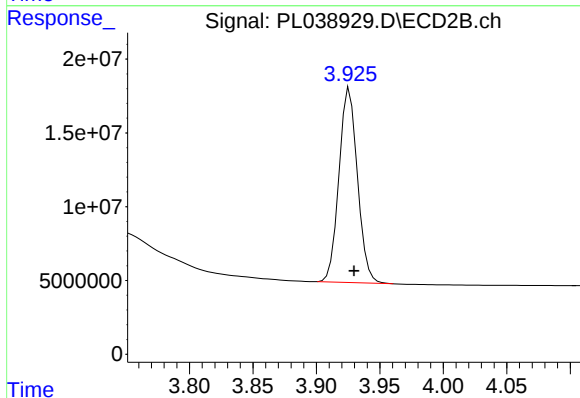
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 340651268
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

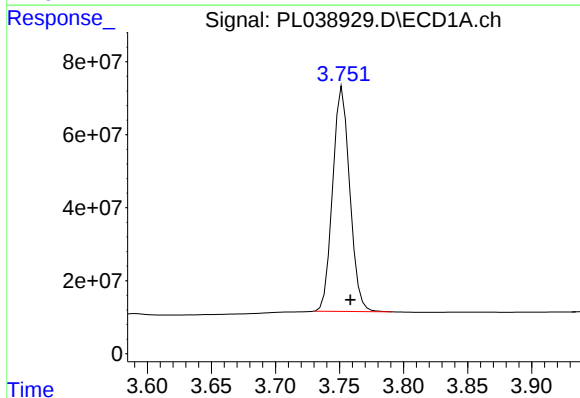
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



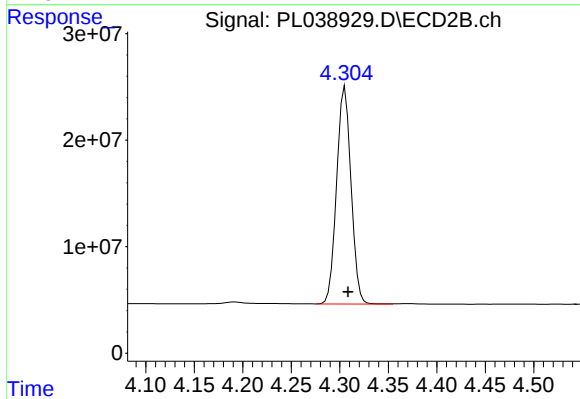
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 133505632
Conc: 50.86 ng/ml



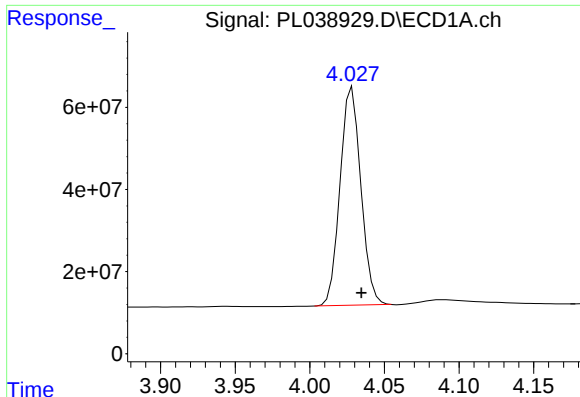
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 570732575
Conc: 48.30 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 210923179
Conc: 54.50 ng/ml



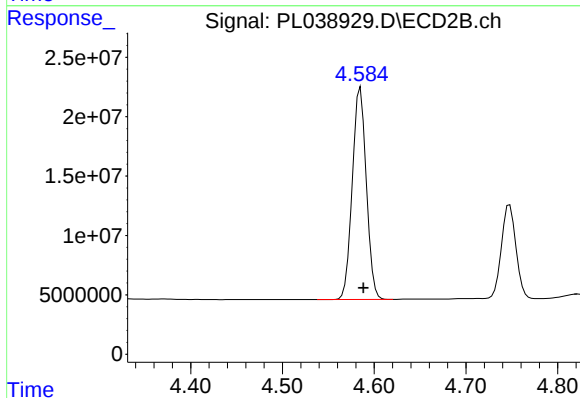
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 516872215
Conc: 49.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

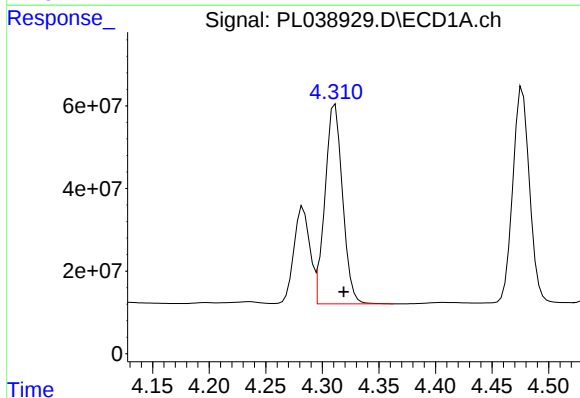
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



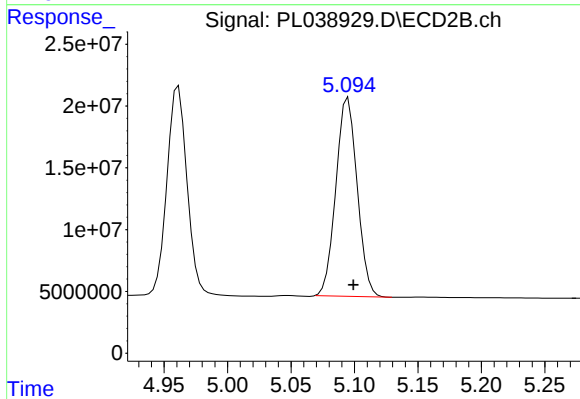
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 189885776
Conc: 52.57 ng/ml



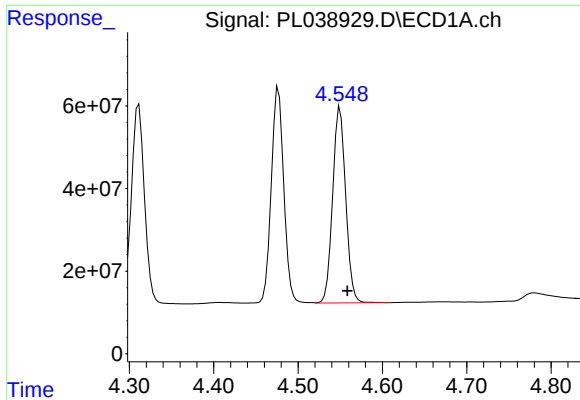
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 522155061
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 187673851
Conc: 58.72 ng/ml



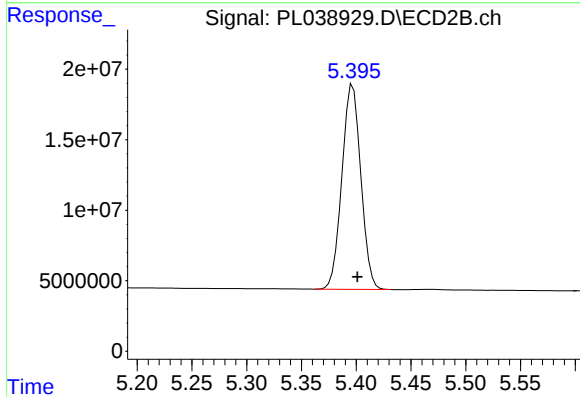
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 509985492
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

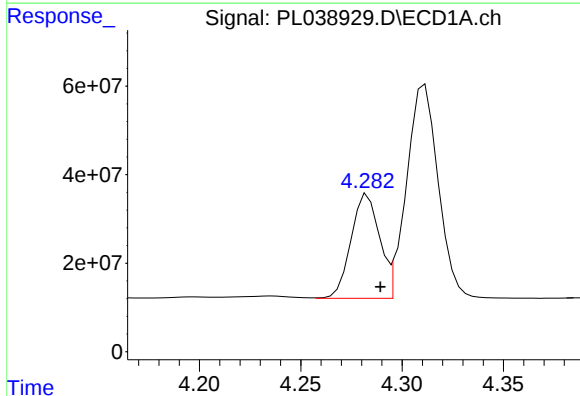
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



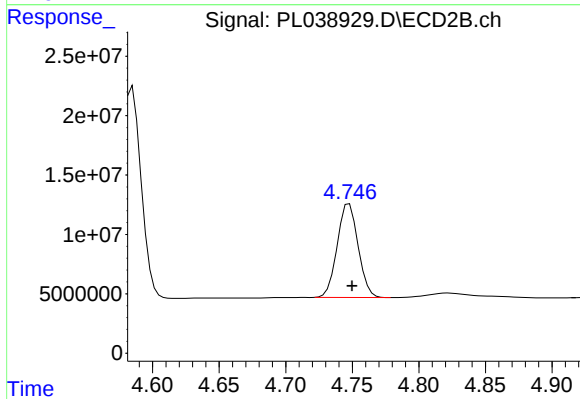
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 174576901
Conc: 56.57 ng/ml



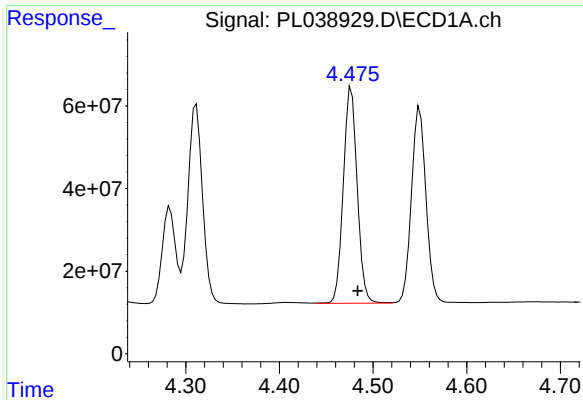
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 230593676
Conc: 48.85 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 86360336
Conc: 56.93 ng/ml



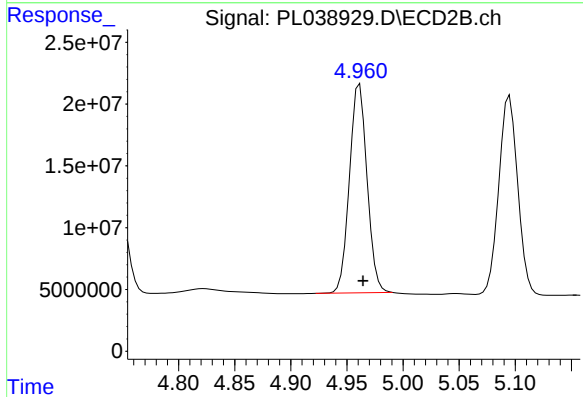
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 540780963
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

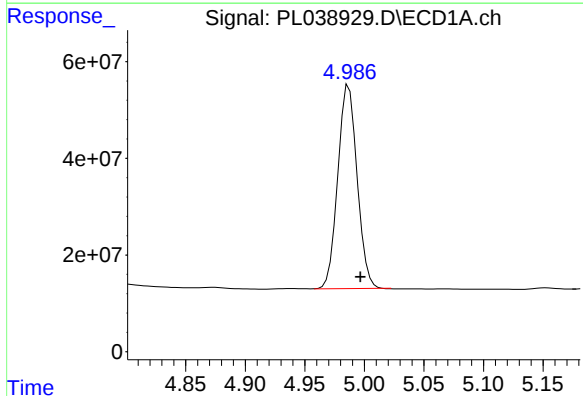
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



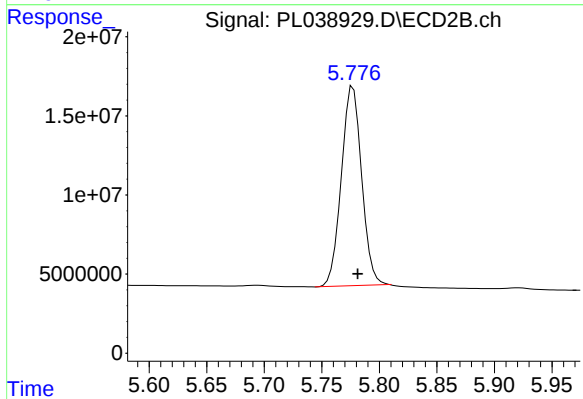
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 184533257
Conc: 55.64 ng/ml



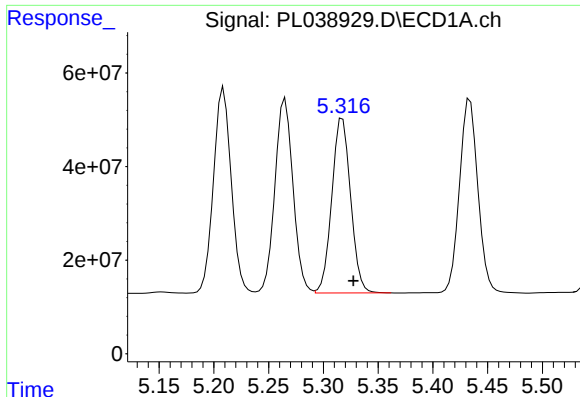
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 474172156
Conc: 50.29 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 155383559
Conc: 54.68 ng/ml



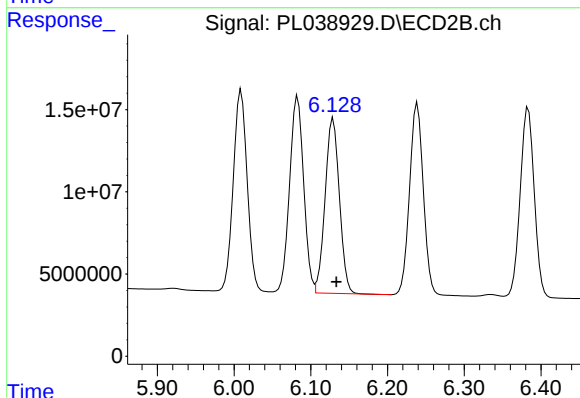
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 445775732
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

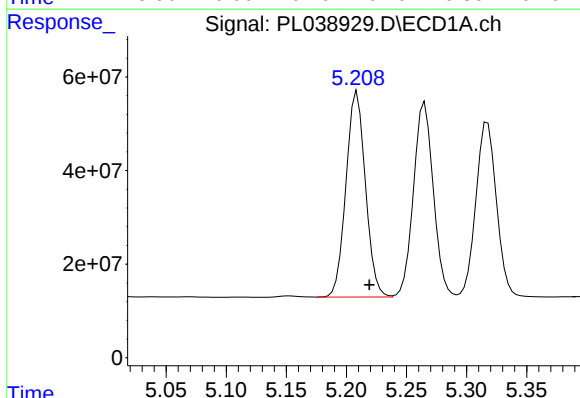
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



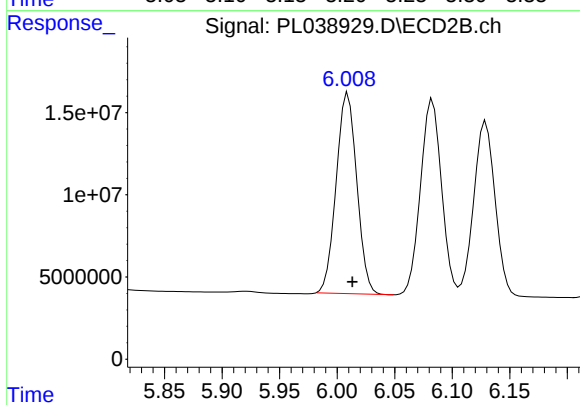
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 137581953
Conc: 53.50 ng/ml



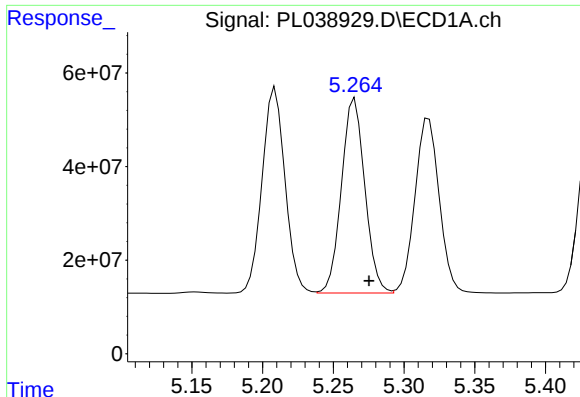
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 495909535
Conc: 50.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 152420757
Conc: 52.57 ng/ml



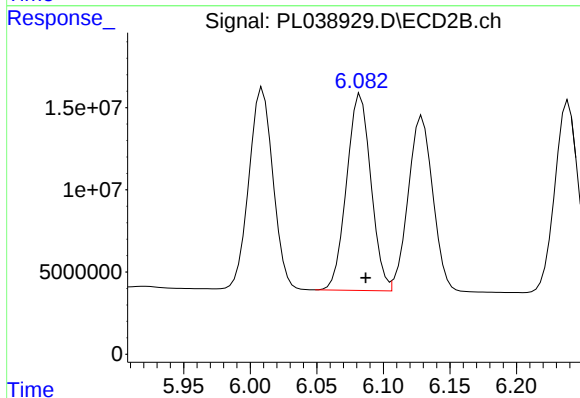
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 479010059
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

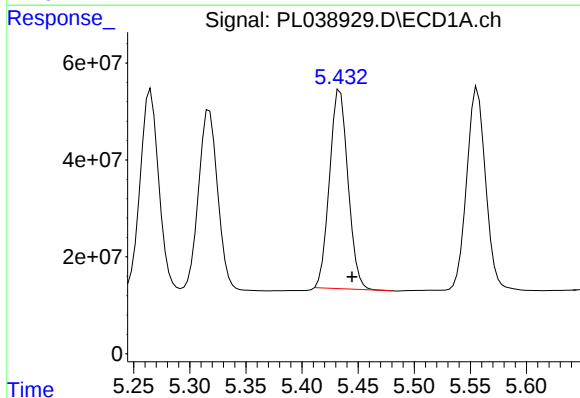
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



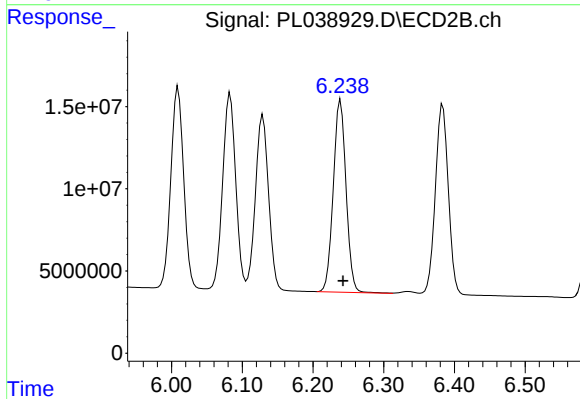
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 152077656
Conc: 53.06 ng/ml



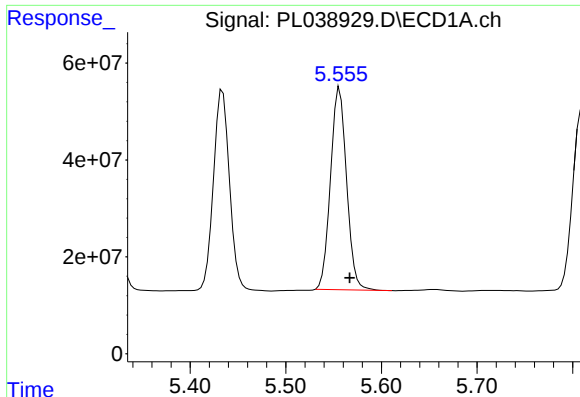
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 470550431
Conc: 49.08 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 146608225
Conc: 54.83 ng/ml



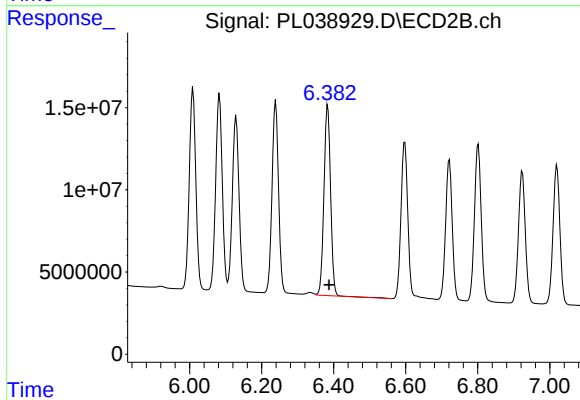
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 486111503
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

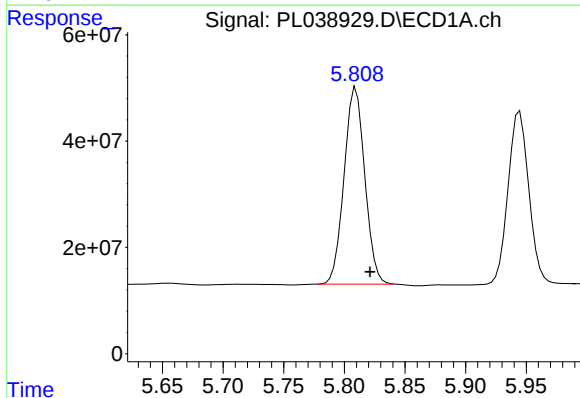
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



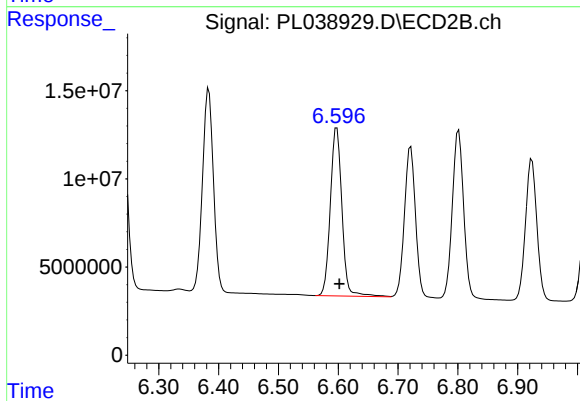
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 148297241
Conc: 54.49 ng/ml



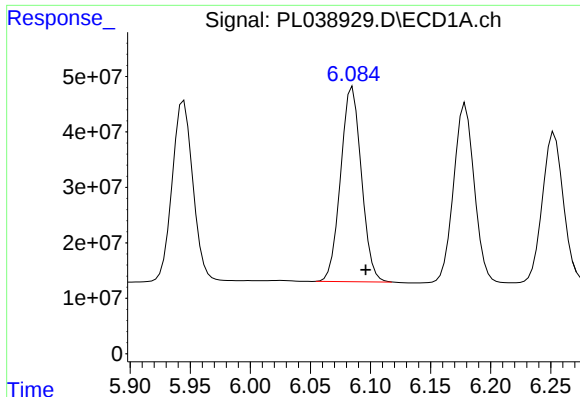
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 439876701
Conc: 50.63 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 128901477
Conc: 53.98 ng/ml



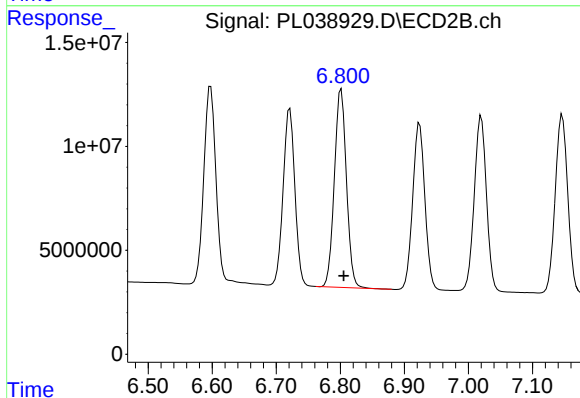
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 423400173
Conc: 53.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

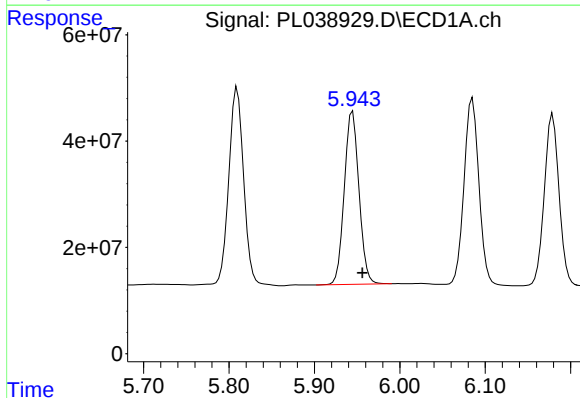
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



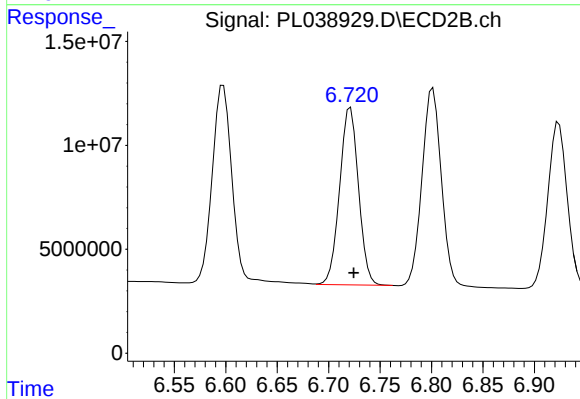
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 124920571
Conc: 52.02 ng/ml



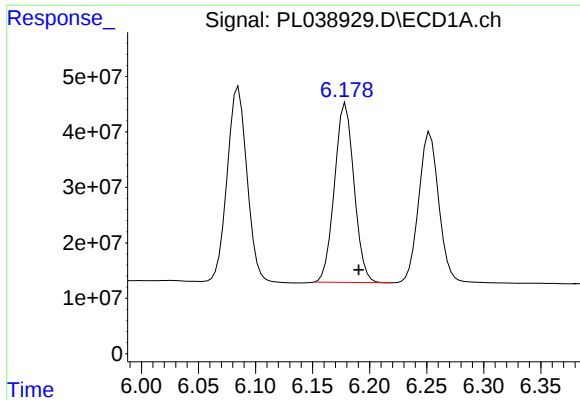
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 389376800
Conc: 53.08 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 108914202
Conc: 50.88 ng/ml



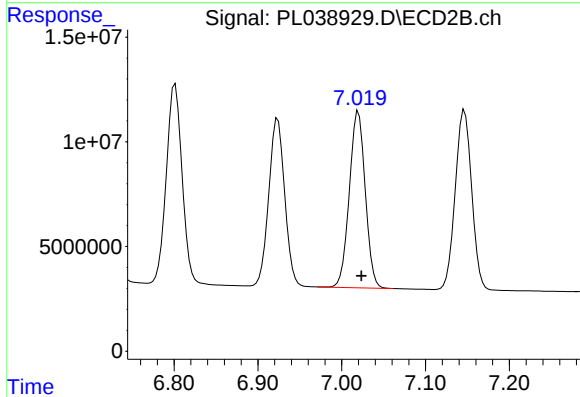
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 385090106
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

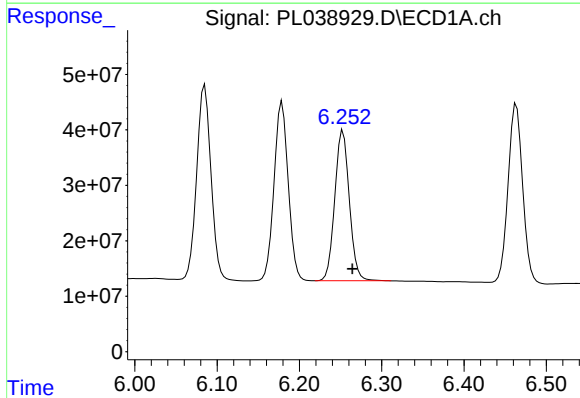
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



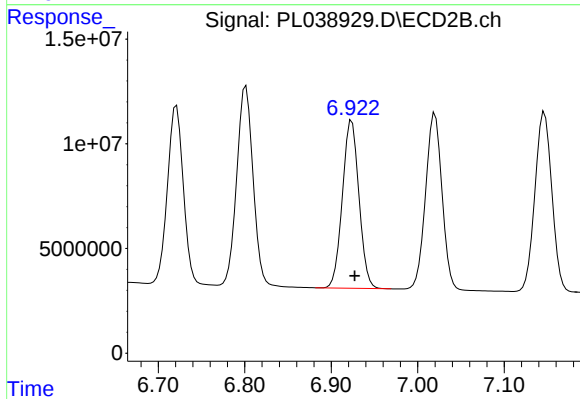
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 111488449
Conc: 52.29 ng/ml



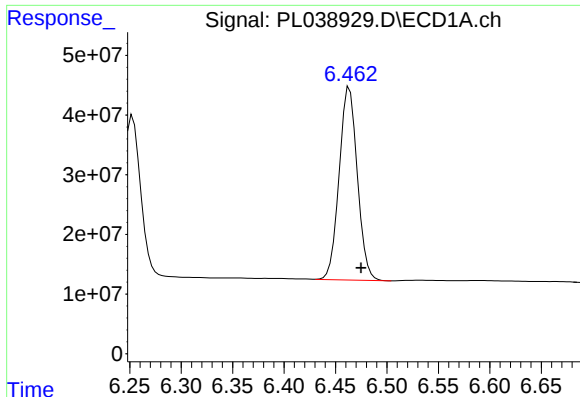
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 333462101
Conc: 52.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 105990338
Conc: 54.32 ng/ml



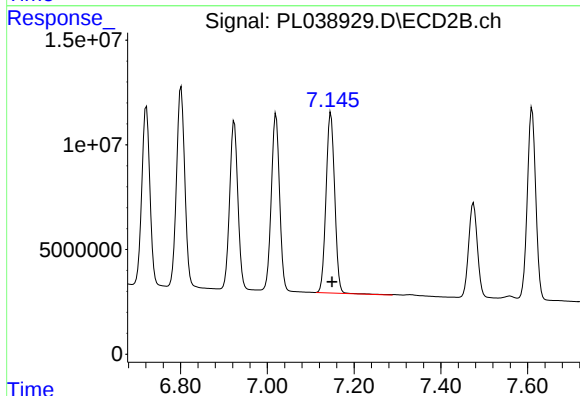
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 398261301
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

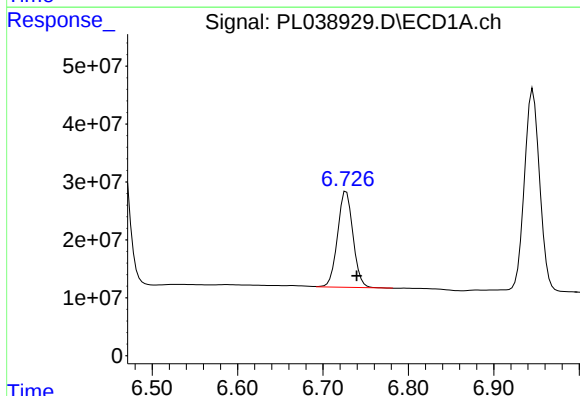
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



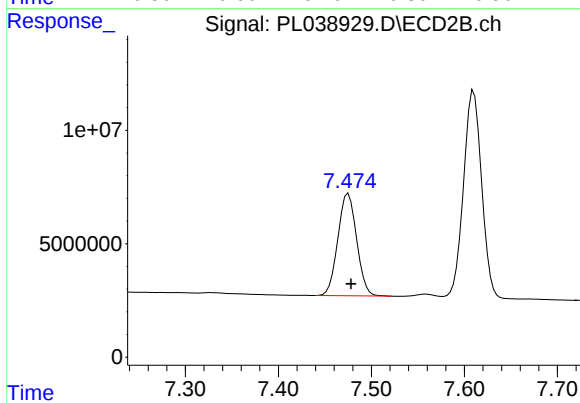
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 118178119
Conc: 54.22 ng/ml



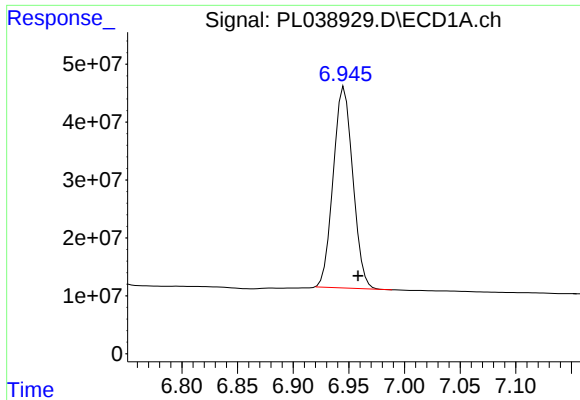
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 207624955
Conc: 53.96 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 63099454
Conc: 55.42 ng/ml



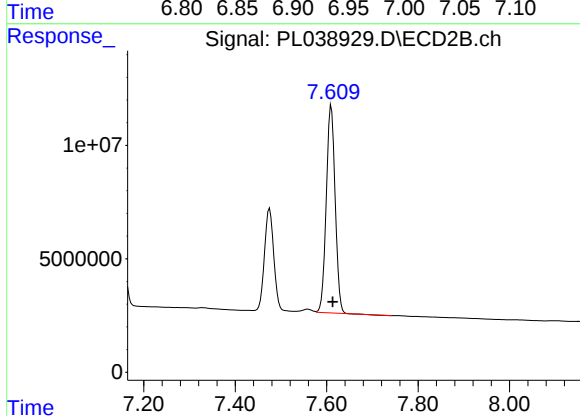
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 424712808
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

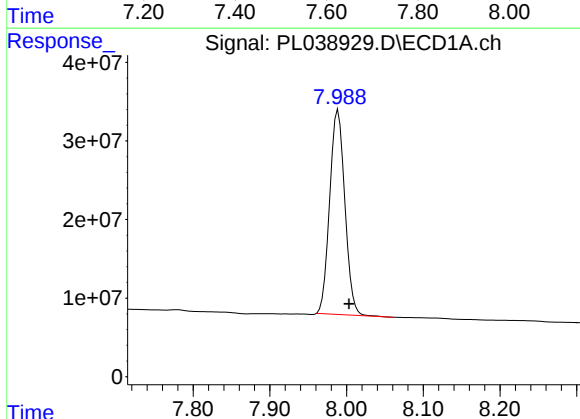
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:19 PM



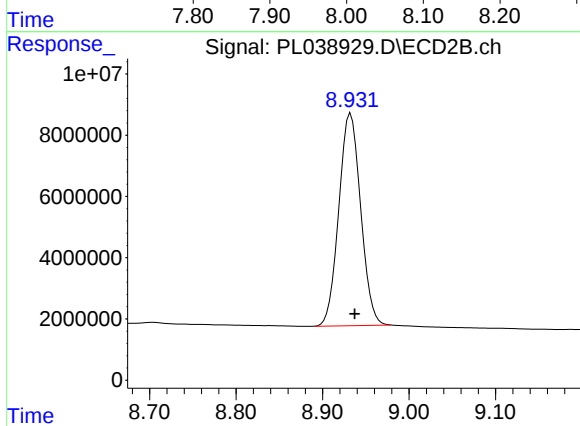
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 123779372
Conc: 51.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 356901319
Conc: 47.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 121216710
Conc: 49.59 ng/ml