

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:01
 Operator : AJ\SJ
 Sample : PB111357BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111357BS

Manual Integrations
 APPROVED

Sohil
 7/24/2018 1:37:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:28:43 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...	3.328	3.928	129.7E6	50603909	17.422	19.278
2)	SA Decachlor...	7.998	8.934	136.1E6	47058247	17.942	19.251
Target Compounds							
2)	A alpha-BHC	3.757	4.307	580.3E6	215.8E6	49.111	55.770
3)	MA gamma-BHC...	4.033	4.586	521.1E6	192.4E6	49.706	53.283
4)	MA Heptachlor	4.317	5.097	507.5E6	185.8E6	47.712	58.144
5)	MB Aldrin	4.555	5.399	513.2E6	174.9E6	49.029	56.672
6)	B beta-BHC	4.288	4.748	230.9E6	85838168	48.907	56.588
7)	B delta-BHC	4.481	4.962	545.7E6	191.1E6	50.275	57.627
8)	B Heptachlo...	4.993	5.778	474.9E6	155.6E6	50.373	54.750
9)	A Endosulfan I	5.324	6.130	441.0E6	133.9E6	50.986	52.071m
10)	B gamma-Chl...	5.215	6.010	491.7E6	149.1E6	49.744	51.415m
11)	B alpha-Chl...	5.272	6.085	473.8E6	148.3E6	50.050	51.750
12)	B 4,4'-DDE	5.440	6.239	471.1E6	137.6E6	49.133	51.465m
13)	MA Dieldrin	5.562	6.384	486.2E6	144.7E6	50.593m	53.179m
14)	MA Endrin	5.816	6.598	405.9E6	115.2E6	46.714	48.217m
15)	B Endosulfa...	6.090	6.801	419.2E6	125.5E6	52.856m	52.250m
16)	A 4,4'-DDD	5.950	6.722	399.8E6	114.0E6	54.496m	53.280
17)	MA 4,4'-DDT	6.186	7.021	336.9E6	100.6E6	45.352	47.166
18)	B Endrin al...	6.259	6.926	326.1E6	107.1E6	51.215	54.894
19)	B Endosulfa...	6.470	7.146	385.0E6	118.0E6	50.971	54.136m
20)	A Methoxychlor	6.734	7.476	174.6E6	55660696	45.376	48.882
21)	B Endrin ke...	6.954	7.610	425.2E6	128.6E6	54.192	53.960m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:01
 Operator : AJ\SJ
 Sample : PB111357BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

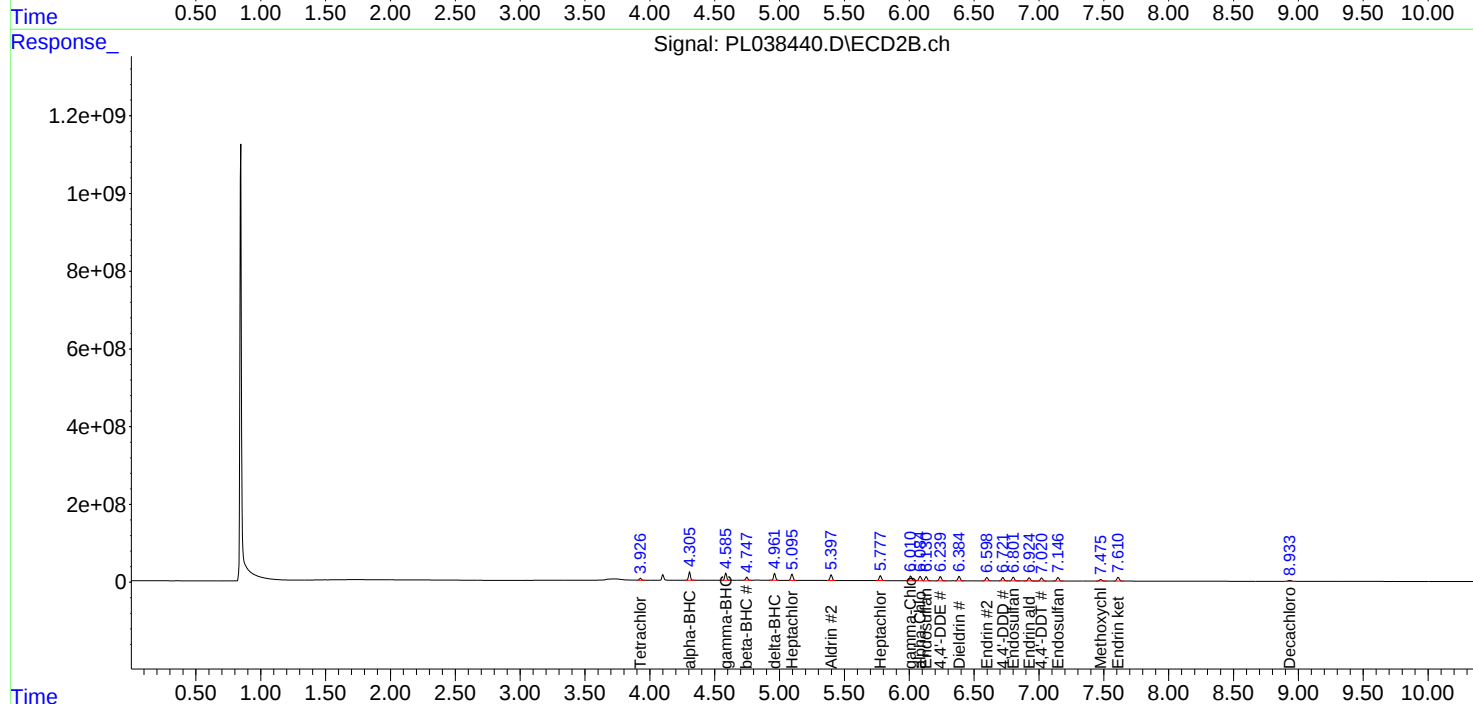
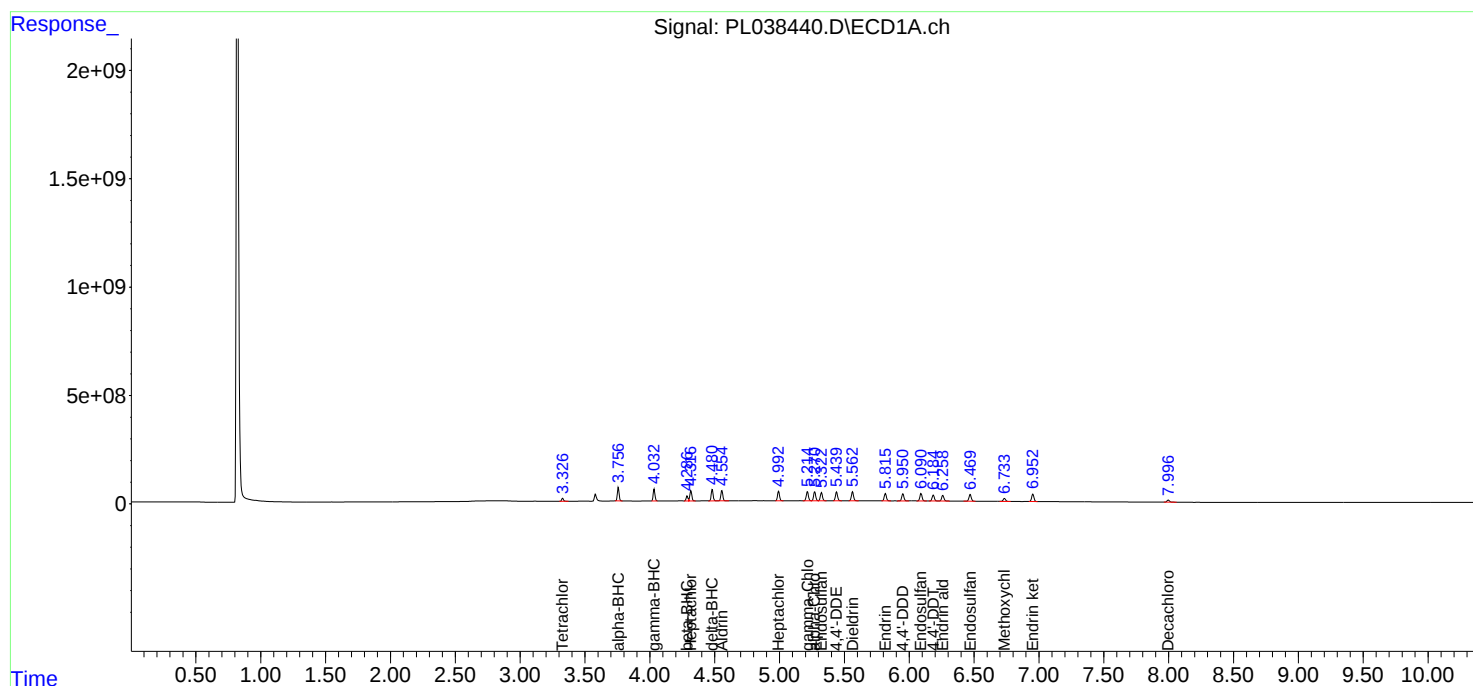
Instrument :
 ECD_L
 ClientSampled :
 PB111357BS

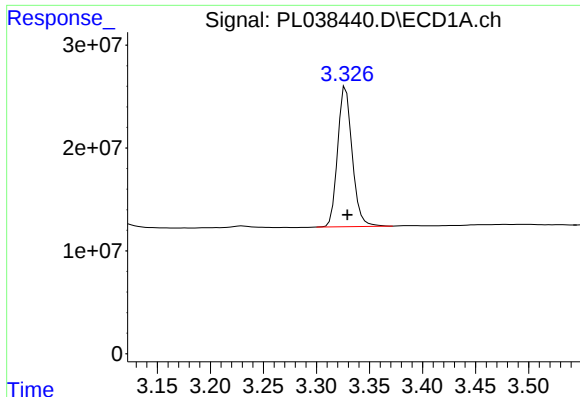
Manual Integrations
 APPROVED

Sohil
 7/24/2018 1:37:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:28:43 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





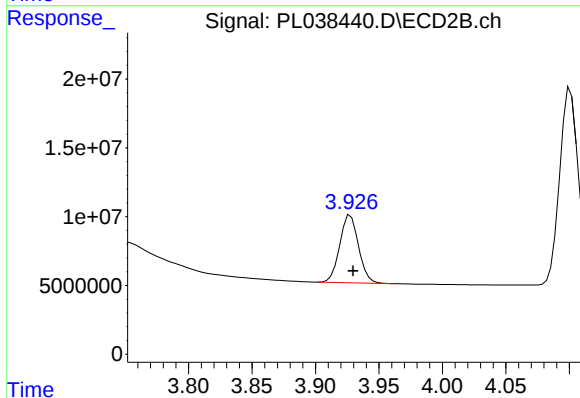
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 129735135
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

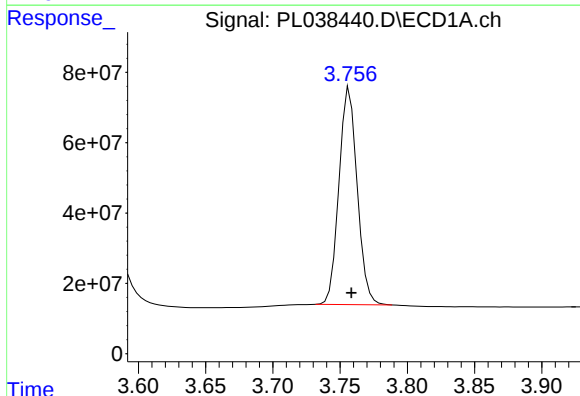
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



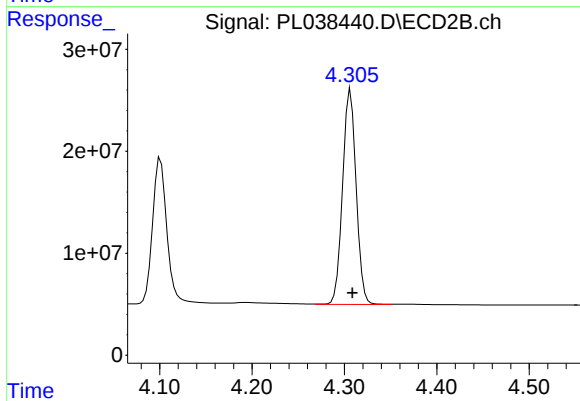
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 50603909
Conc: 19.28 ng/ml



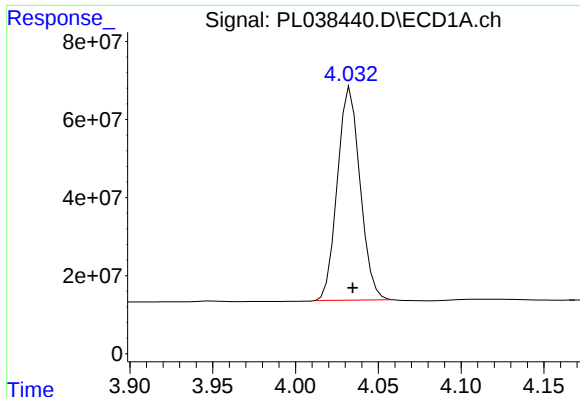
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 580263359
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 215839822
Conc: 55.77 ng/ml



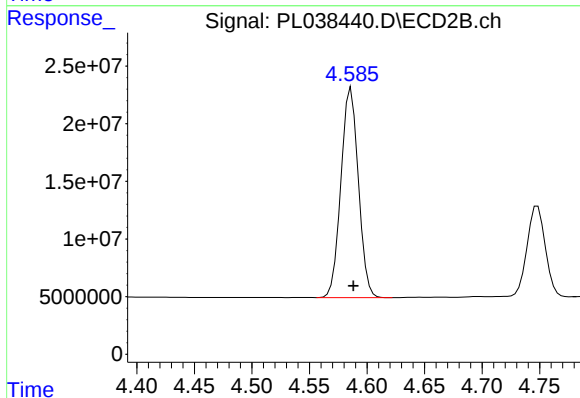
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 521110670
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

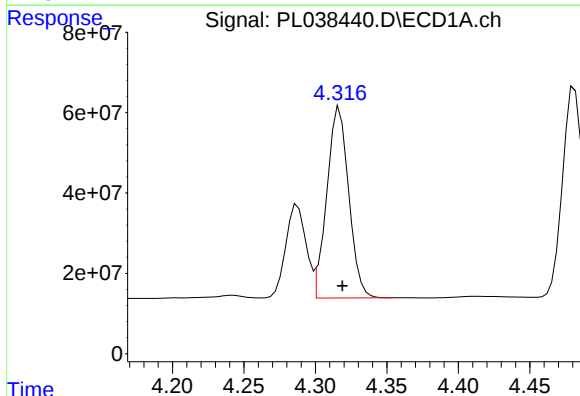
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



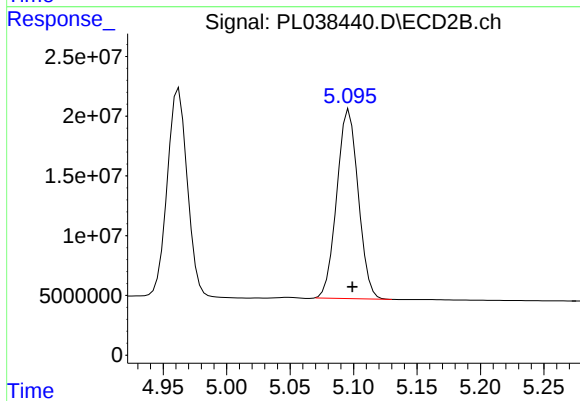
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 192447440
Conc: 53.28 ng/ml



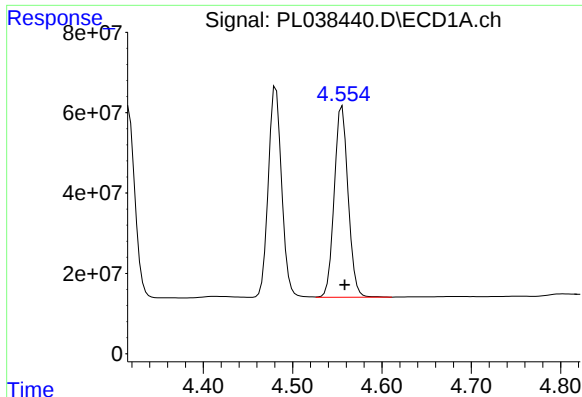
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 507528810
Conc: 47.71 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 185842279
Conc: 58.14 ng/ml



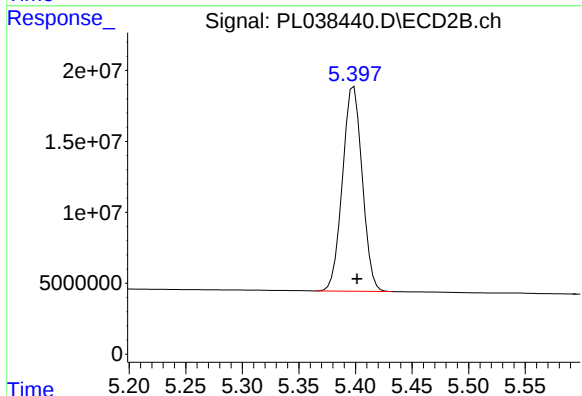
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 513204278
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

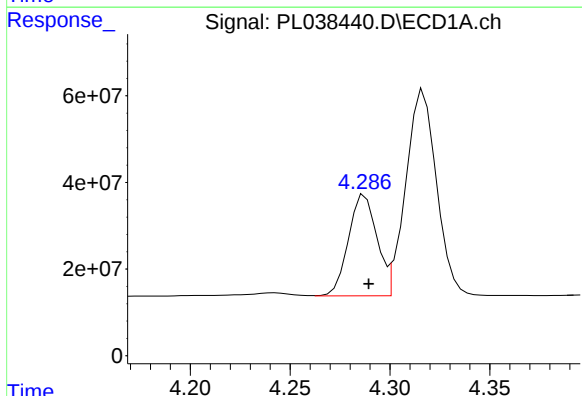
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



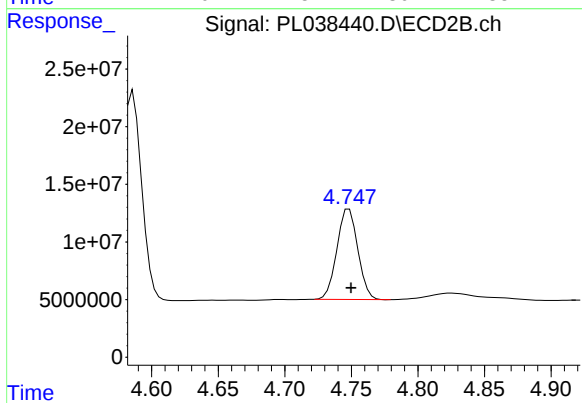
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 174901068
Conc: 56.67 ng/ml



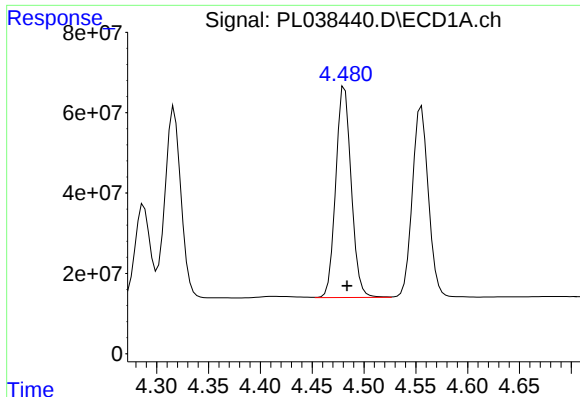
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 230859510
Conc: 48.91 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 85838168
Conc: 56.59 ng/ml



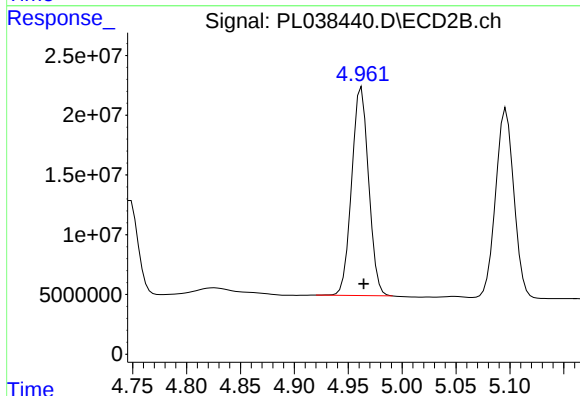
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 545691934
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

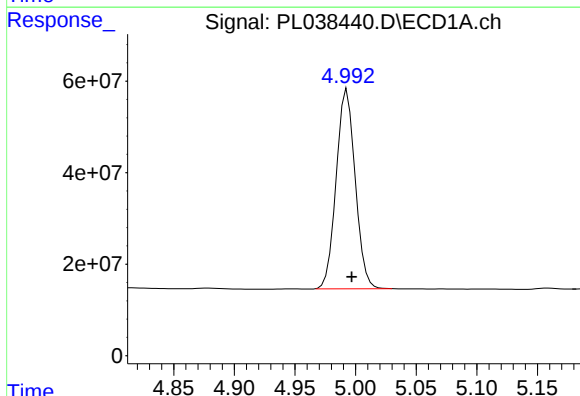
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



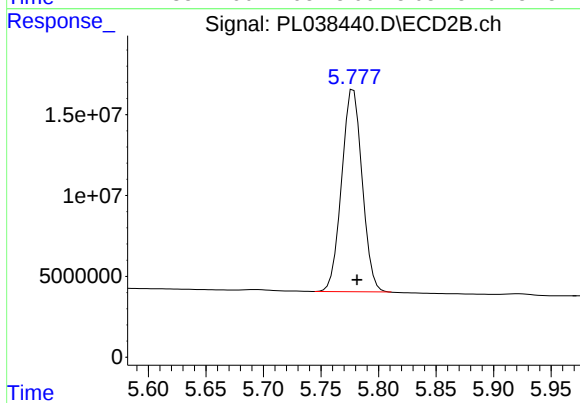
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 191125734
Conc: 57.63 ng/ml



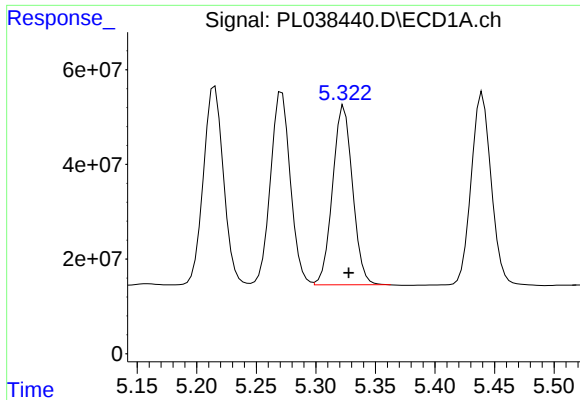
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 474940609
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 155595147
Conc: 54.75 ng/ml



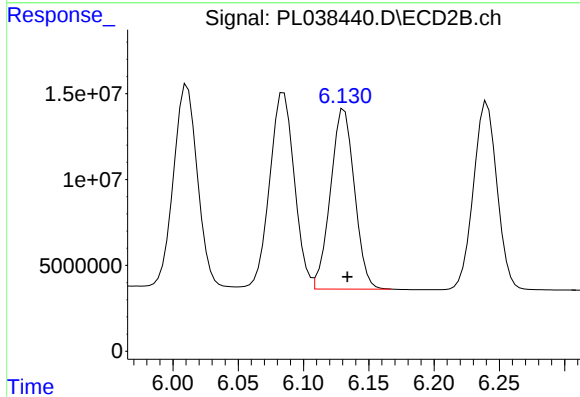
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 441011884
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

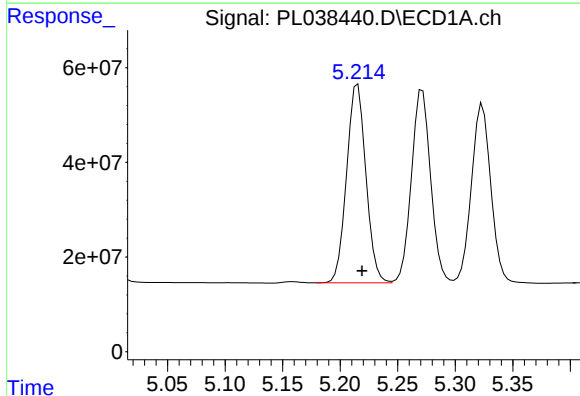
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



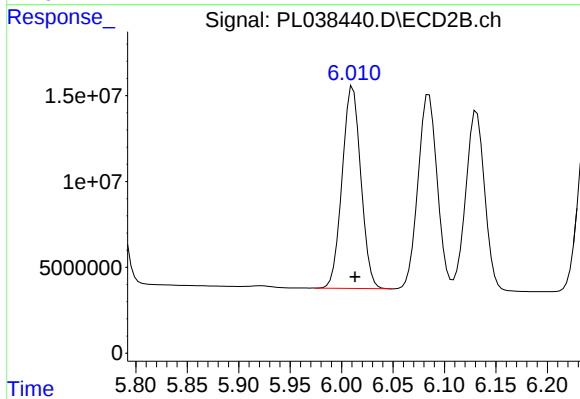
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 133916484
Conc: 52.07 ng/ml m



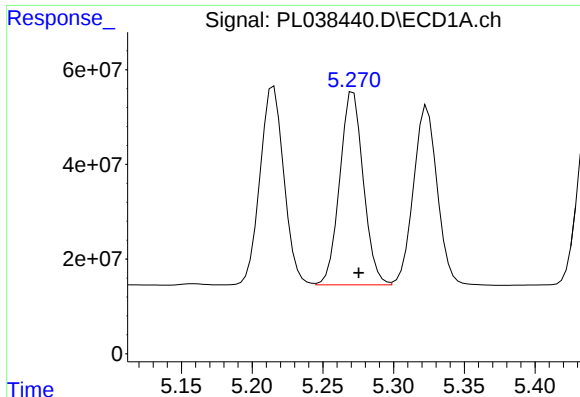
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 491665557
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 149063589
Conc: 51.42 ng/ml m



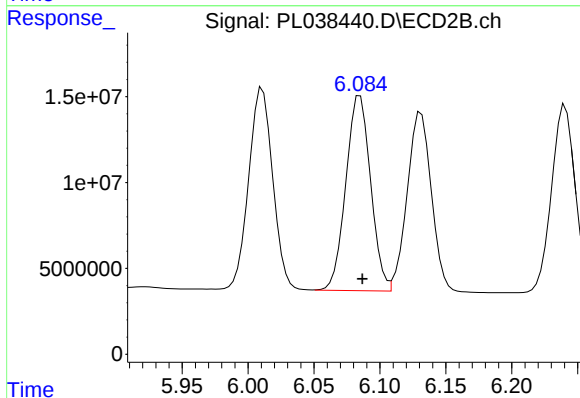
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 473764164
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

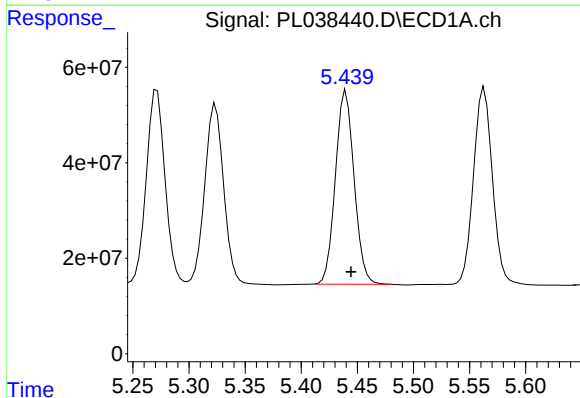
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



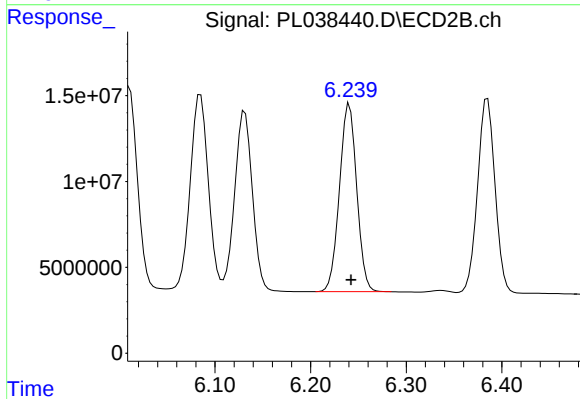
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 148327198
Conc: 51.75 ng/ml



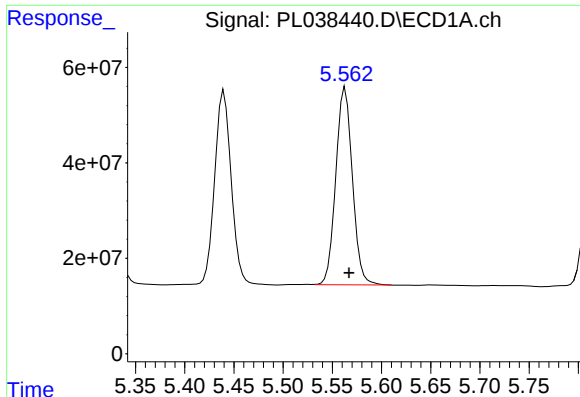
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 471083461
Conc: 49.13 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 137620368
Conc: 51.46 ng/ml m



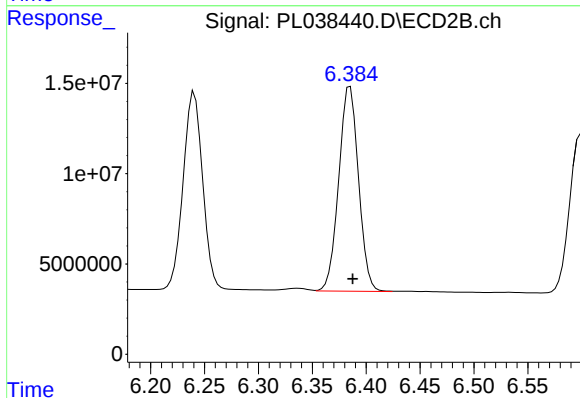
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 486206917
Conc: 50.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111357BS

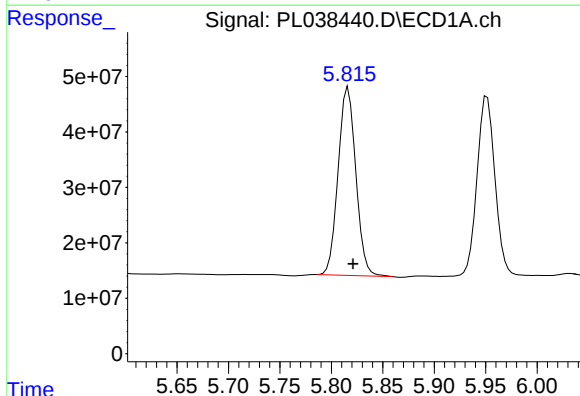
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



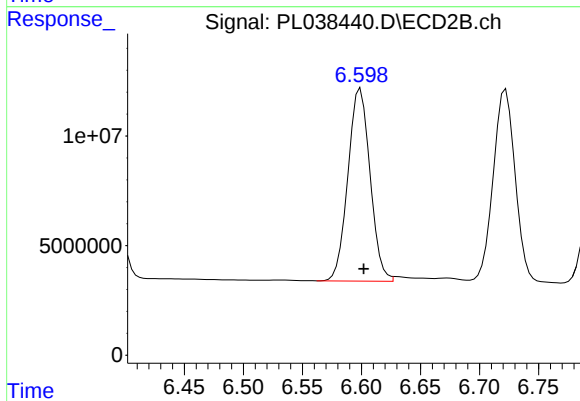
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 144741757
Conc: 53.18 ng/ml m



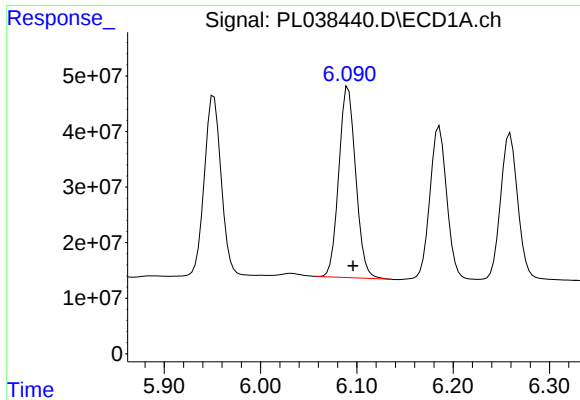
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 405867938
Conc: 46.71 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 115150159
Conc: 48.22 ng/ml m



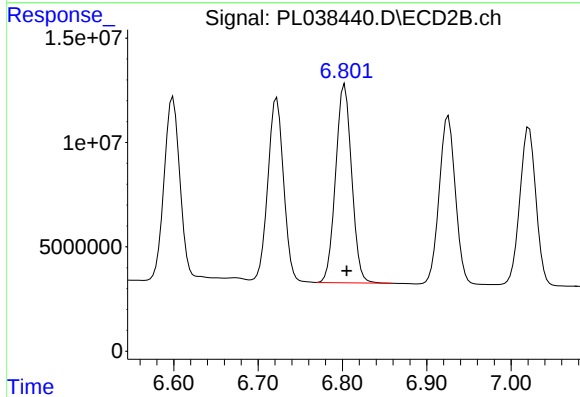
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 419152199
Conc: 52.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111357BS

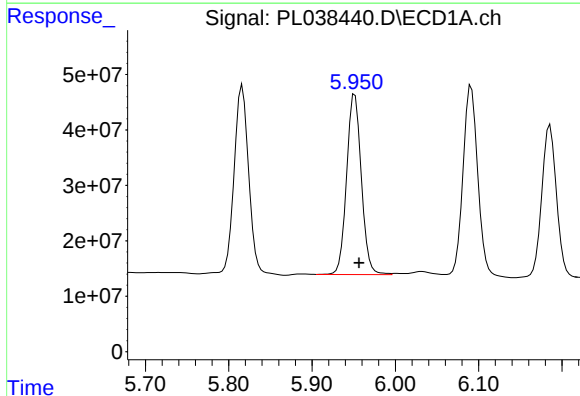
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



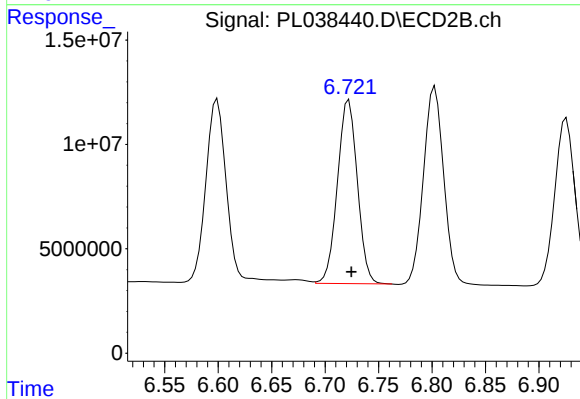
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 125473441
Conc: 52.25 ng/ml m



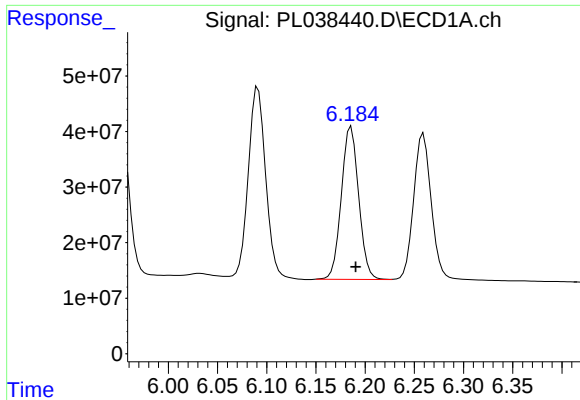
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 399760741
Conc: 54.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 114042597
Conc: 53.28 ng/ml



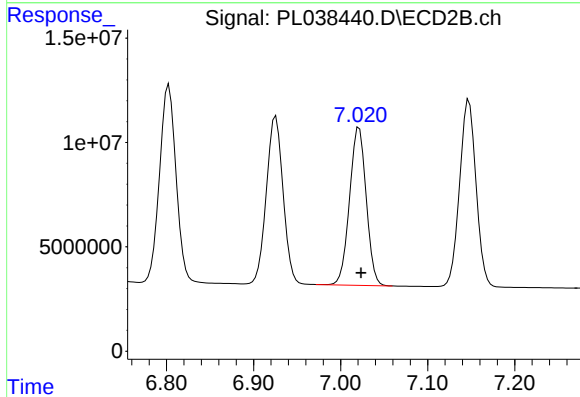
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 336907655
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

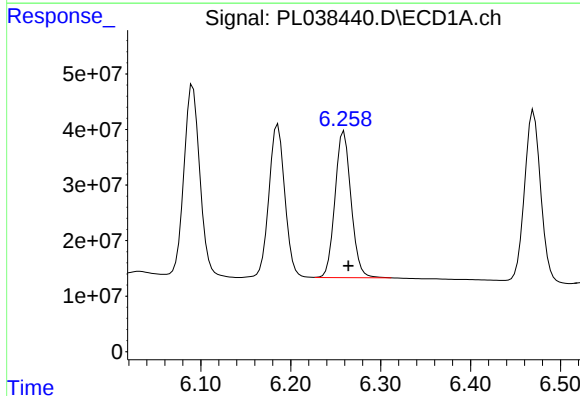
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



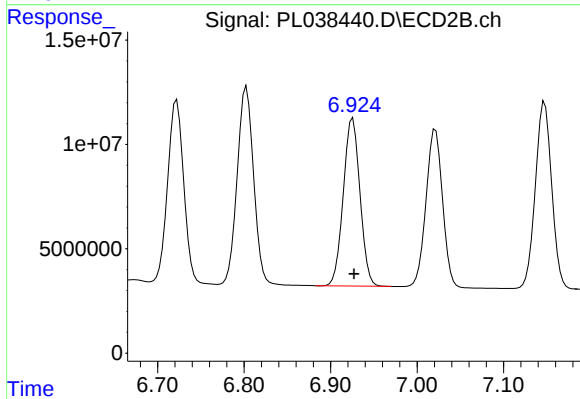
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 100559475
Conc: 47.17 ng/ml



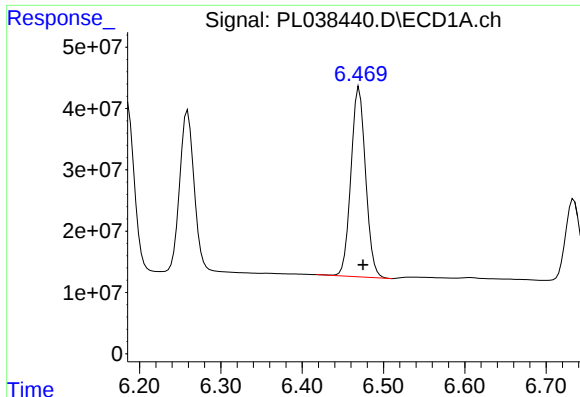
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 326117249
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 107118860
Conc: 54.89 ng/ml



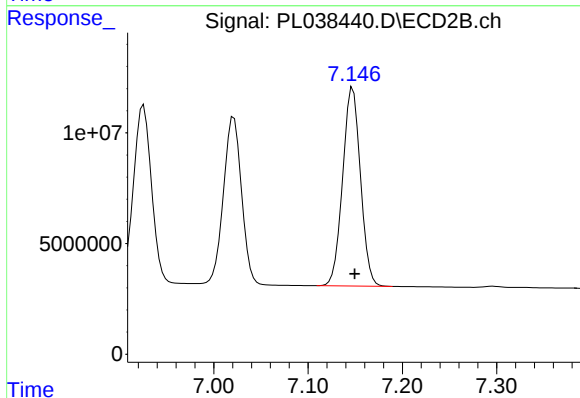
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 384999034
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

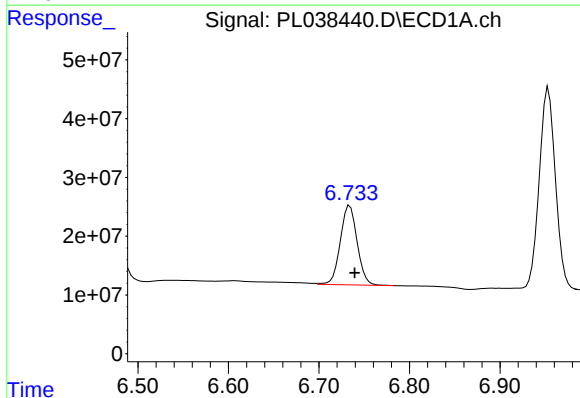
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



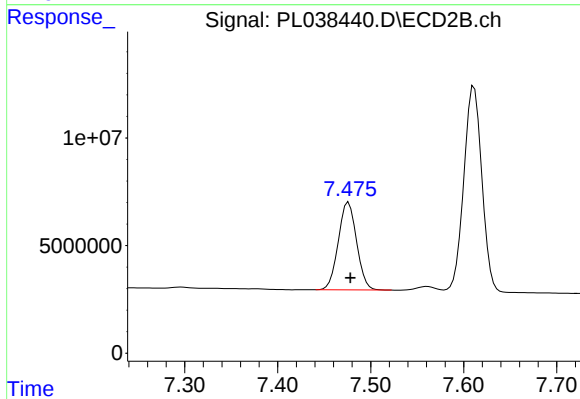
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 118004124
Conc: 54.14 ng/ml m



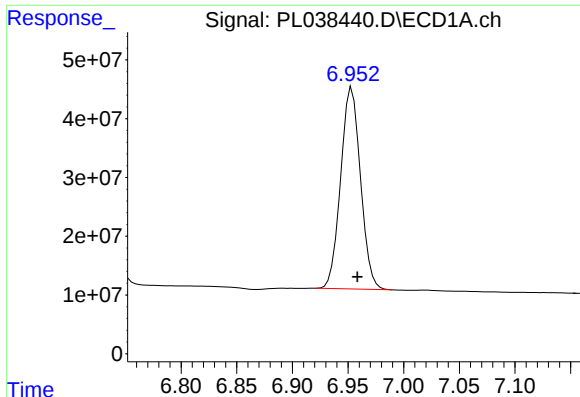
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 174584630
Conc: 45.38 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 55660696
Conc: 48.88 ng/ml



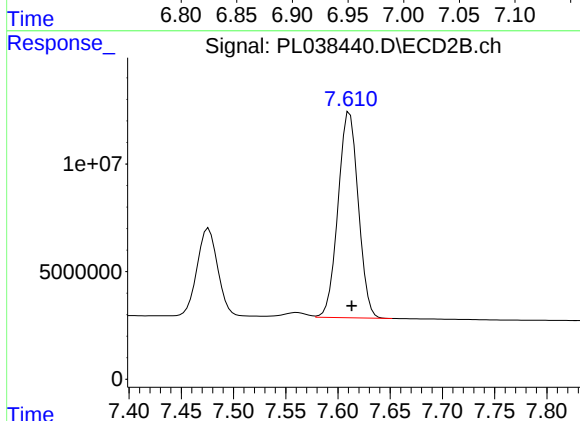
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 425184341
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111357BS

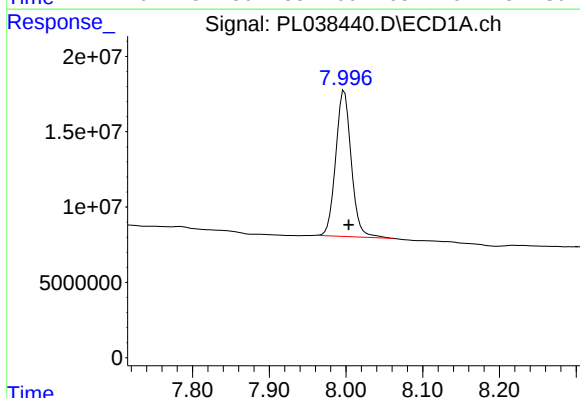
Manual Integrations
APPROVED

Sohil
7/24/2018 1:37:36 PM



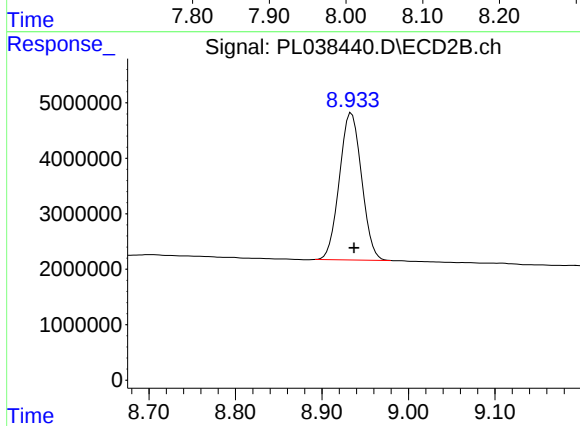
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 128614262
Conc: 53.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 136104021
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 47058247
Conc: 19.25 ng/ml