

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 13:58
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/21/2018 11:45:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:59:17 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...	3.332	3.928	373.1E6	147.6E6	50.101	56.225
28)	SA Decachlor...	8.002	8.938	356.1E6	127.8E6	46.945	52.286
Target Compounds							
2)	A alpha-BHC	3.762	4.307	585.7E6	221.2E6	49.571	57.157
3)	MA gamma-BHC...	4.038	4.587	523.0E6	197.1E6	49.887	54.581
4)	MA Heptachlor	4.322	5.098	513.7E6	189.5E6	48.291	59.288
5)	MB Aldrin	4.561	5.400	521.9E6	177.1E6	49.862	57.389
6)	B beta-BHC	4.292	4.750	236.8E6	86553054	50.172	57.060
7)	B delta-BHC	4.486	4.964	555.5E6	185.2E6	51.179	55.827
8)	B Heptachlo...	4.999	5.779	467.7E6	164.5E6	49.603	57.888
9)	A Endosulfan I	5.329	6.133	429.1E6	138.9E6	49.607	54.006
10)	B gamma-Chl...	5.220	6.013	512.8E6	155.8E6	51.878	53.745
11)	B alpha-Chl...	5.276	6.086	478.6E6	154.7E6	50.560	53.989
12)	B 4,4'-DDE	5.444	6.242	471.9E6	141.6E6	49.216m	52.946
13)	MA Dieldrin	5.568	6.387	484.6E6	148.2E6	50.423	54.458
14)	MA Endrin	5.821	6.600	439.3E6	119.4E6	50.565	50.013m
15)	B Endosulfa...	6.095	6.803	433.0E6	127.1E6	54.602m	52.913m
16)	A 4,4'-DDD	5.957	6.722	410.1E6	115.7E6	55.907	54.042m
17)	MA 4,4'-DDT	6.191	7.023	353.0E6	105.4E6	47.521	49.448
18)	B Endrin al...	6.265	6.927	321.2E6	106.6E6	50.441	54.629
19)	B Endosulfa...	6.474	7.148	383.3E6	118.8E6	50.747m	54.489m
20)	A Methoxychlor	6.740	7.478	183.1E6	64824476	47.592	56.930
21)	B Endrin ke...	6.956	7.612	450.4E6	128.0E6	57.400m	53.684m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 13:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

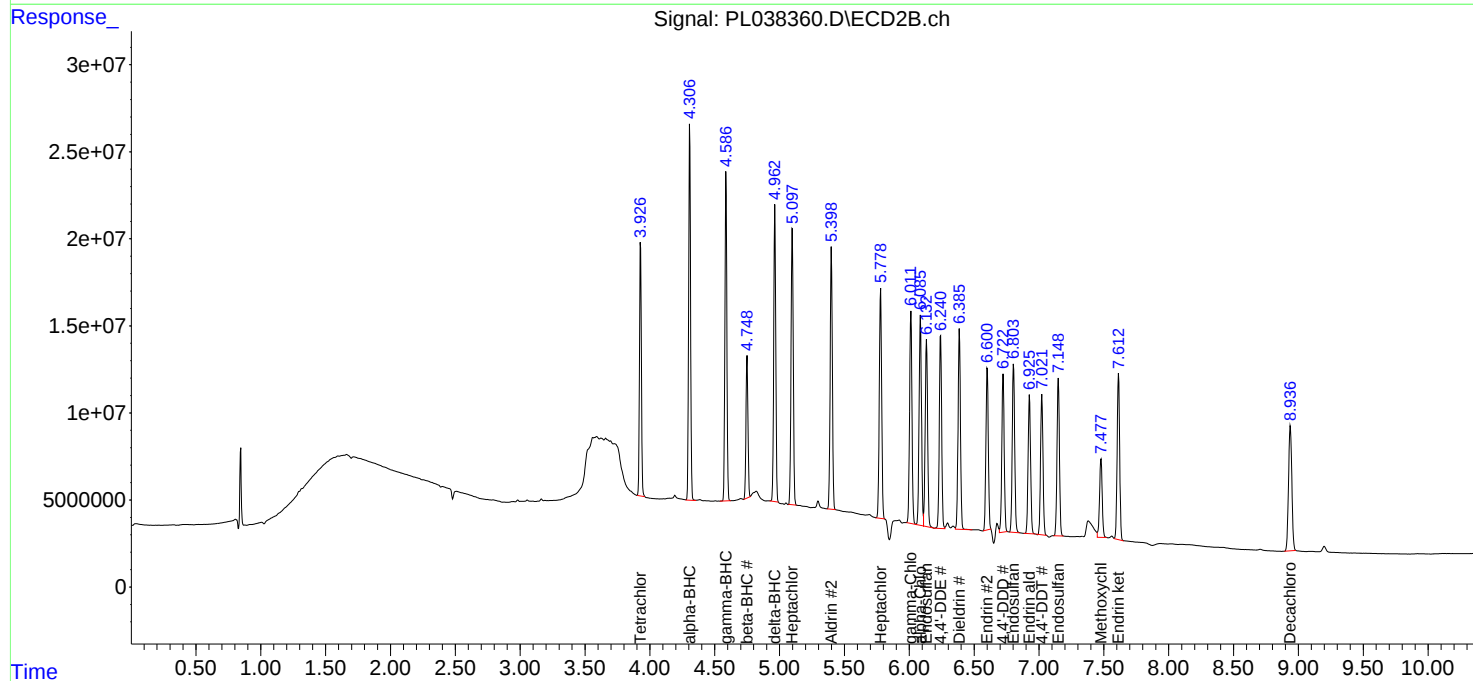
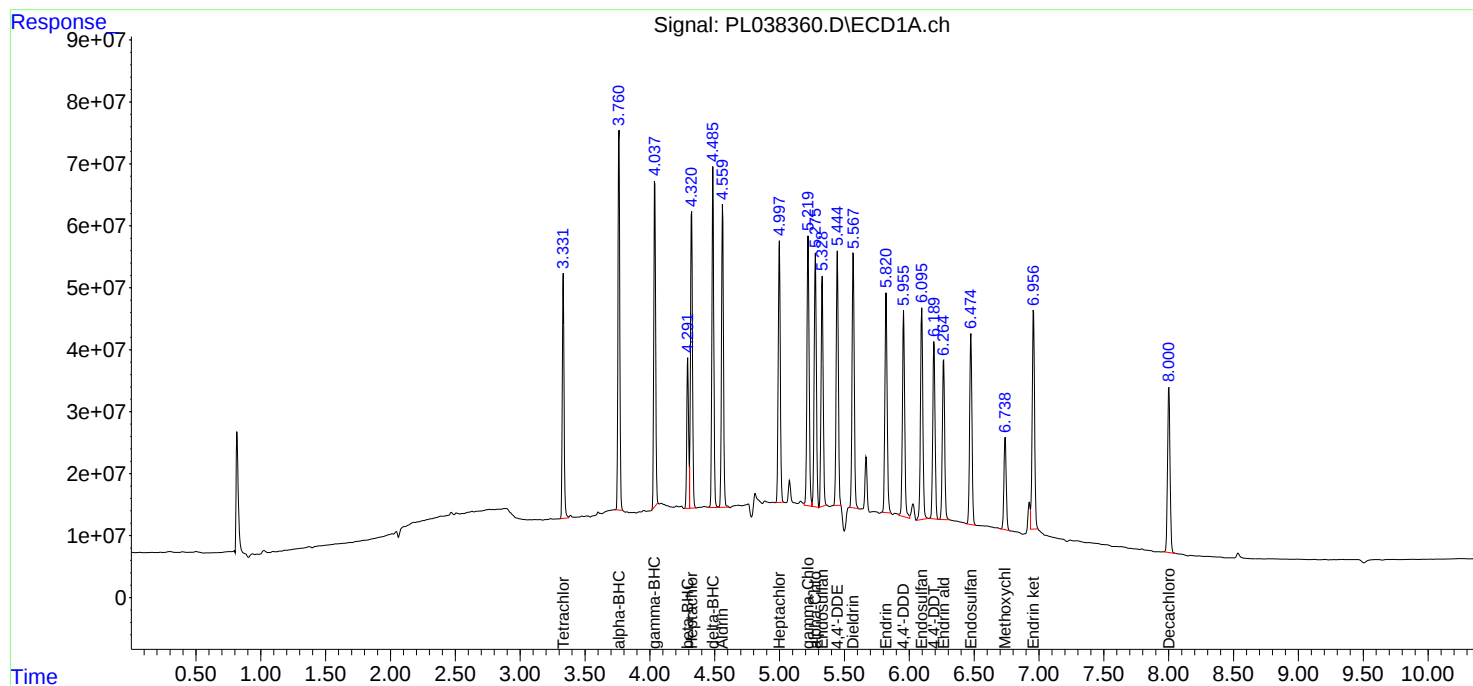
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

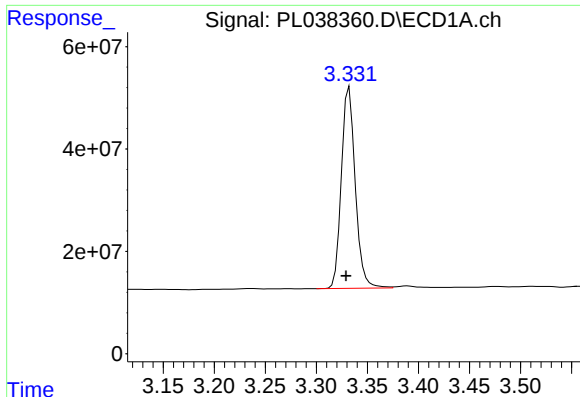
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:59:17 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





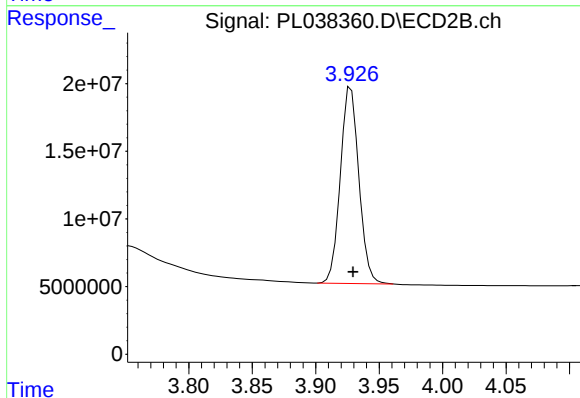
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 373075971
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

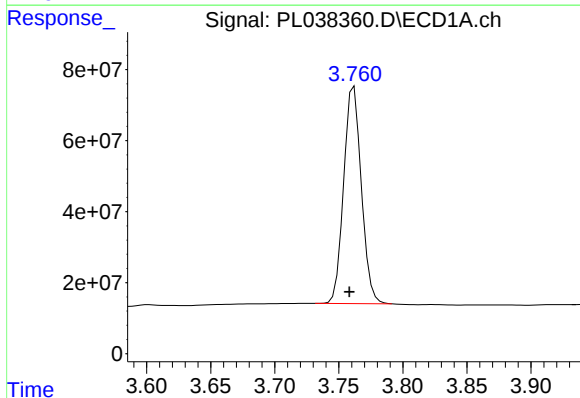
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



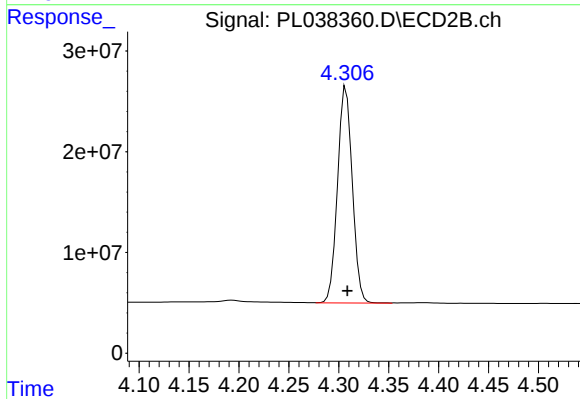
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 147587871
Conc: 56.23 ng/ml



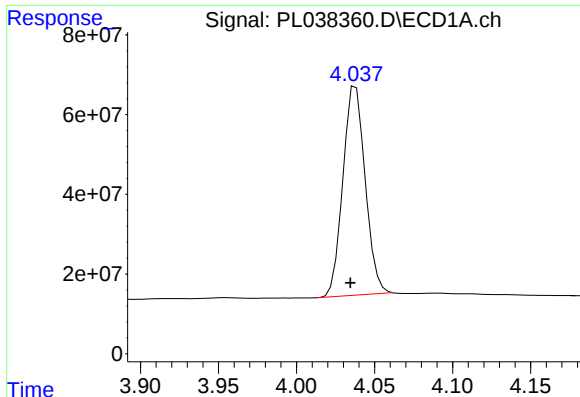
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.003 min
Response: 585704844
Conc: 49.57 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 221207667
Conc: 57.16 ng/ml



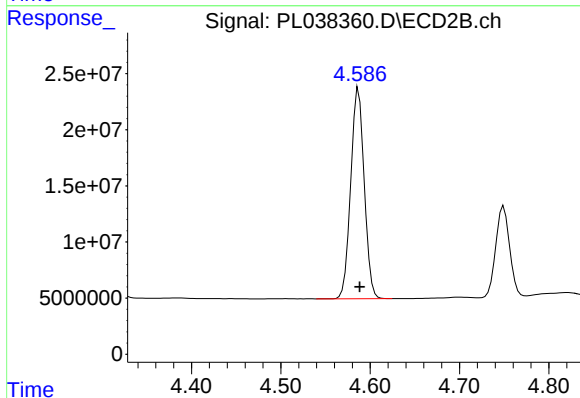
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 523002116
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

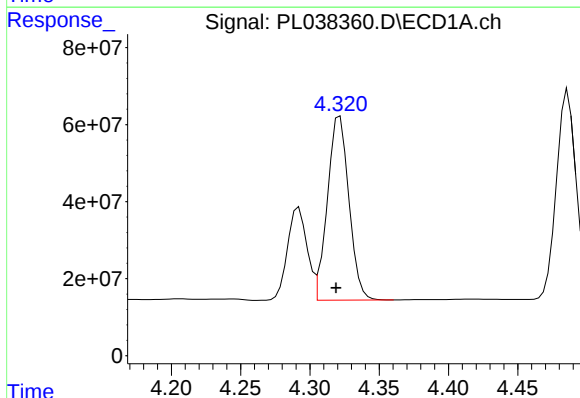
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



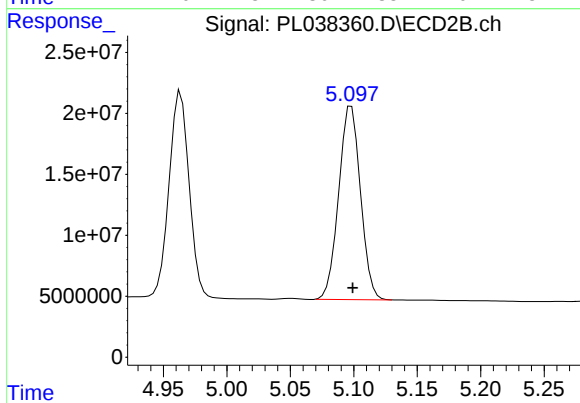
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 197135358
Conc: 54.58 ng/ml



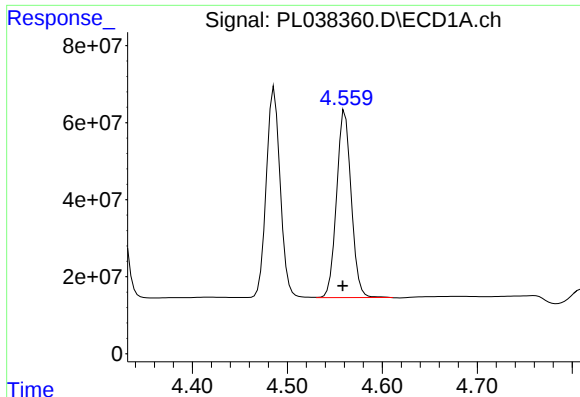
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 513694091
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 189499406
Conc: 59.29 ng/ml



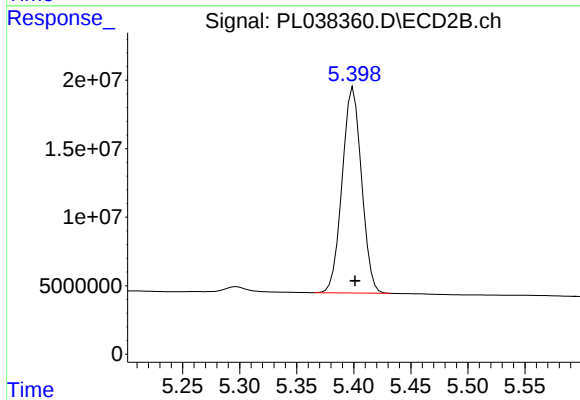
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 521920214
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

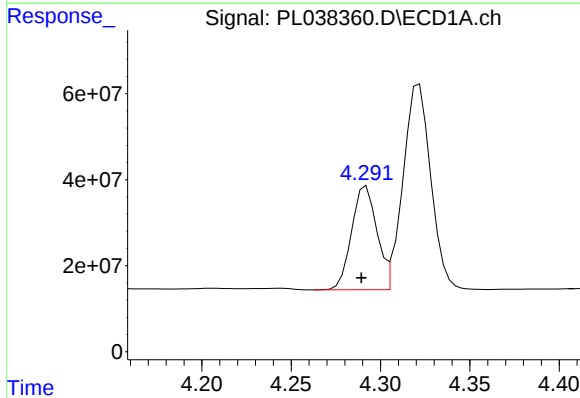
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



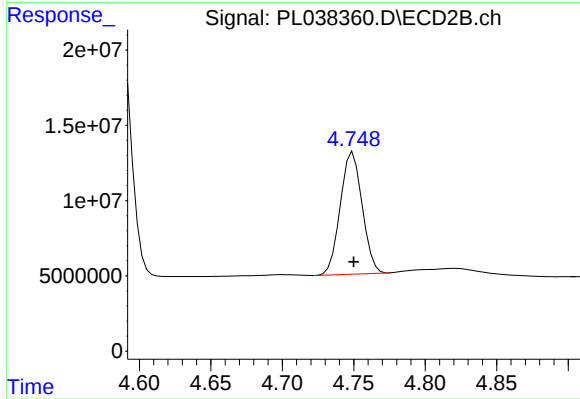
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 177113519
Conc: 57.39 ng/ml



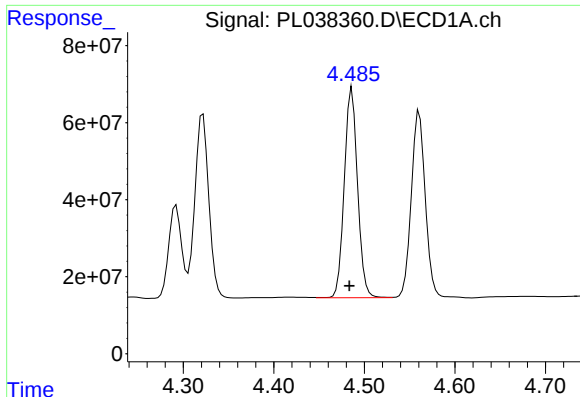
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 236829403
Conc: 50.17 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 86553054
Conc: 57.06 ng/ml



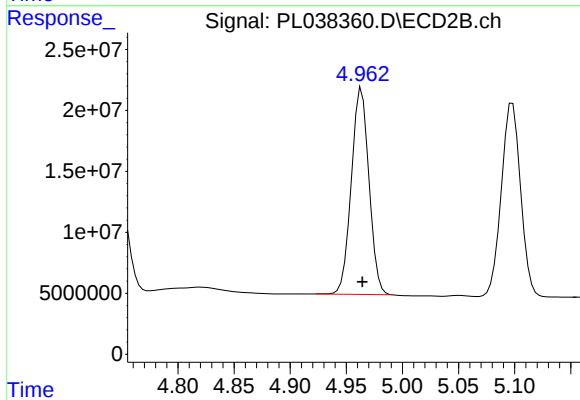
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 555504875
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

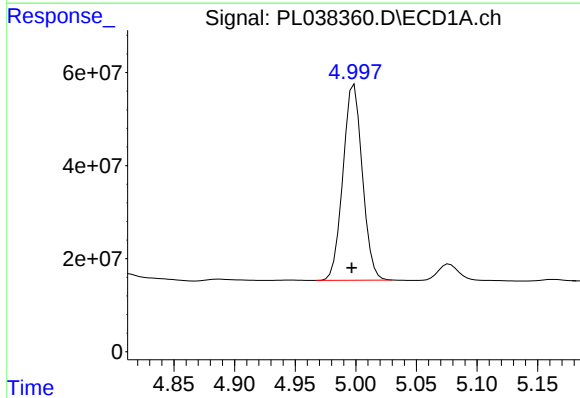
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



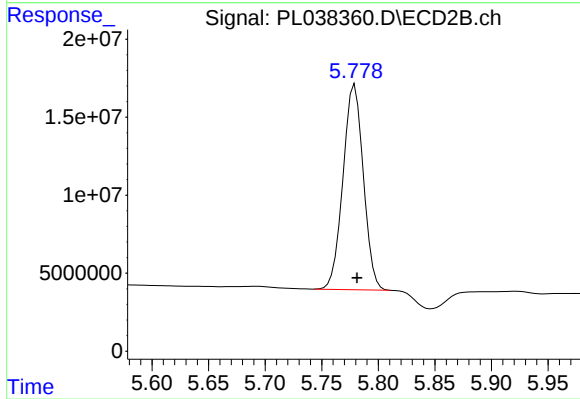
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 185155046
Conc: 55.83 ng/ml



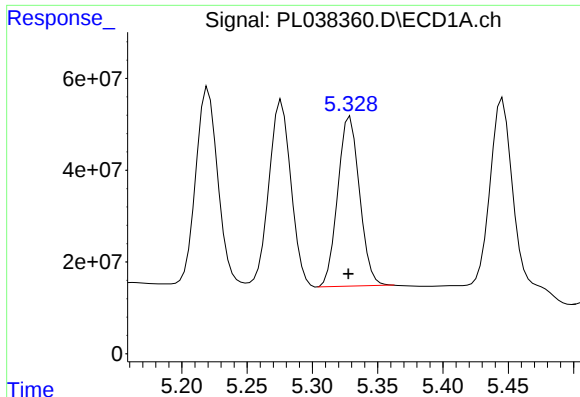
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 467679546
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 164511253
Conc: 57.89 ng/ml



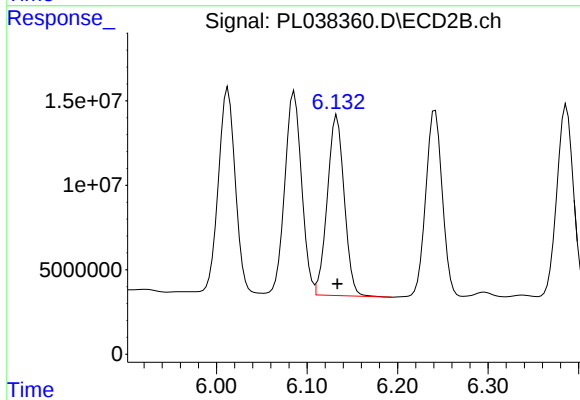
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 429086597
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

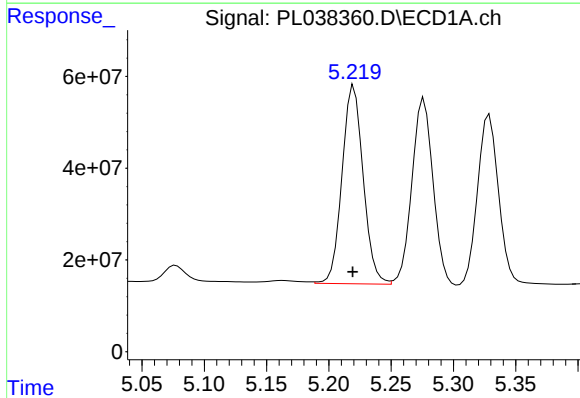
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



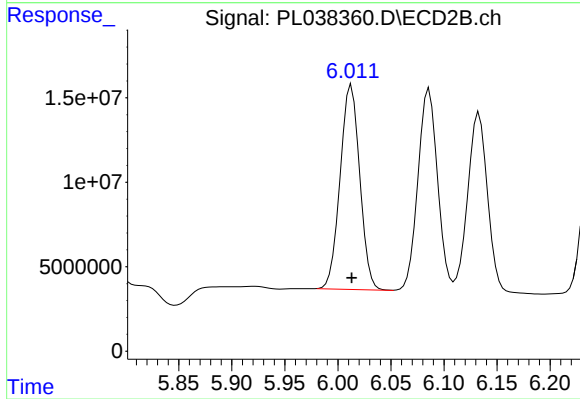
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 138892629
Conc: 54.01 ng/ml



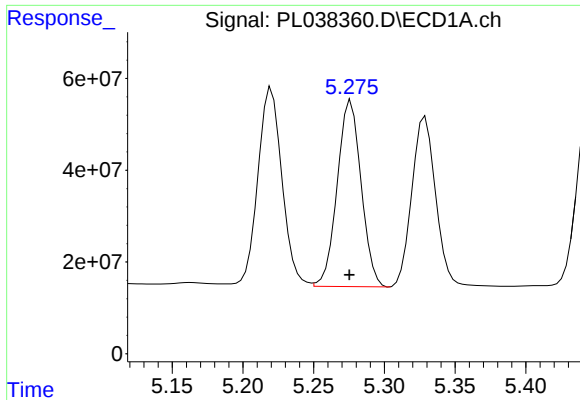
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 512757126
Conc: 51.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 155819324
Conc: 53.75 ng/ml



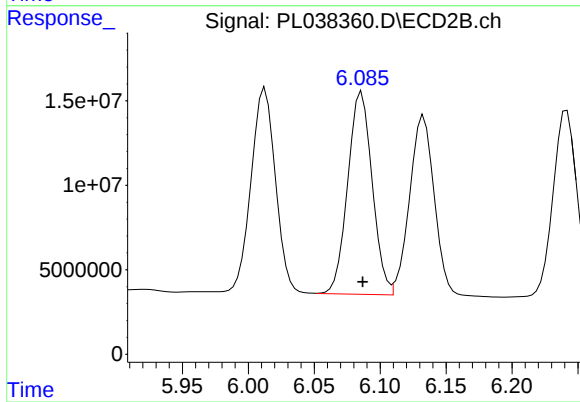
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 478592274
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

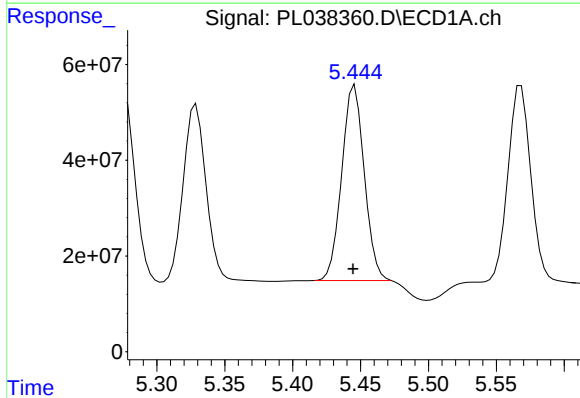
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



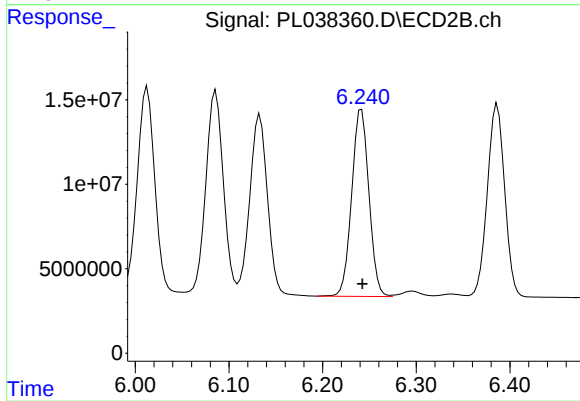
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 154743532
Conc: 53.99 ng/ml



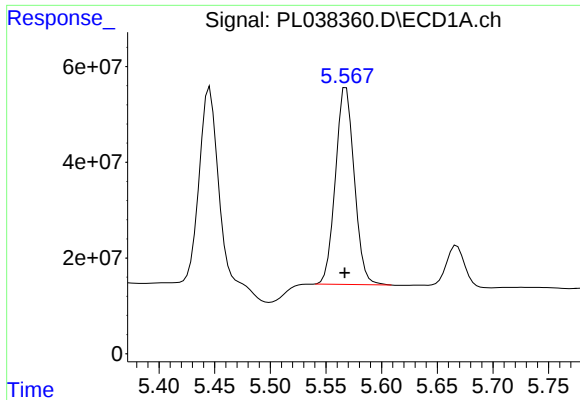
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 471873529
Conc: 49.22 ng/ml m



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 141580841
Conc: 52.95 ng/ml



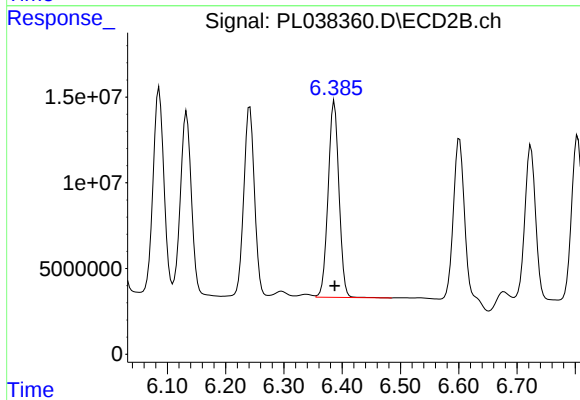
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 484578054
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

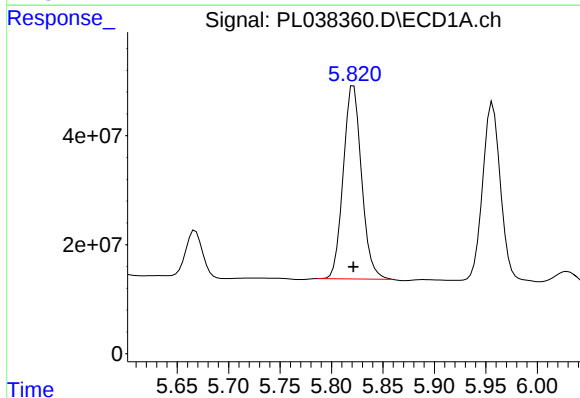
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



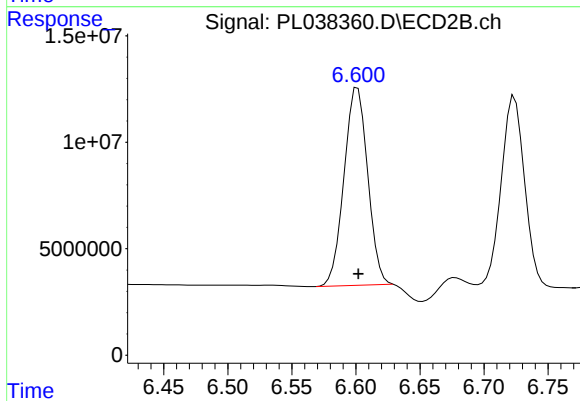
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 148221797
Conc: 54.46 ng/ml



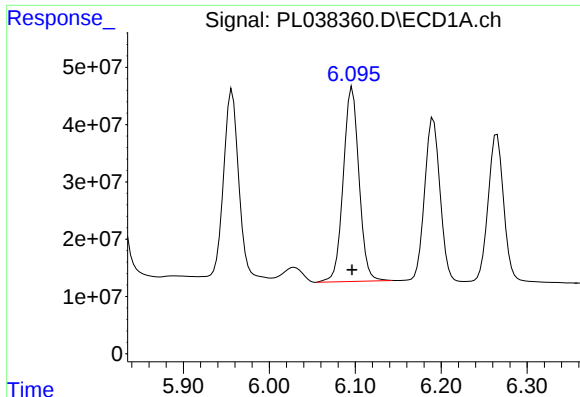
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 439326210
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 119439358
Conc: 50.01 ng/ml m



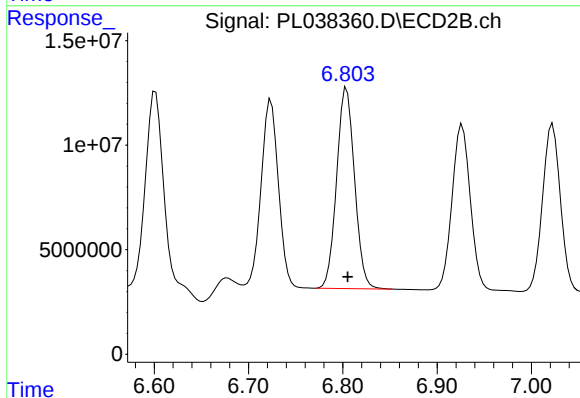
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 433002645
Conc: 54.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

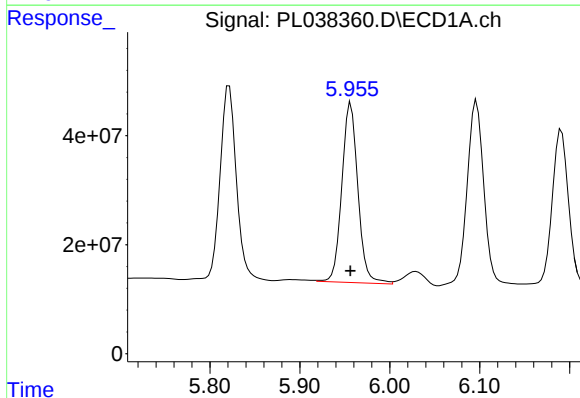
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



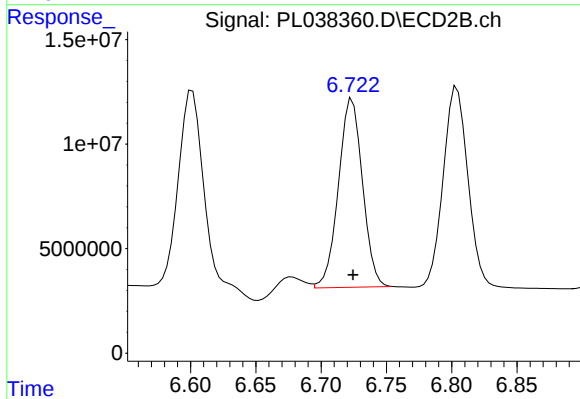
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 127066772
Conc: 52.91 ng/ml m



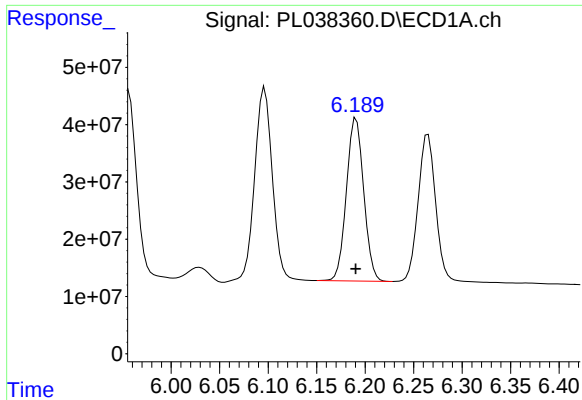
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 410116525
Conc: 55.91 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 115671997
Conc: 54.04 ng/ml m



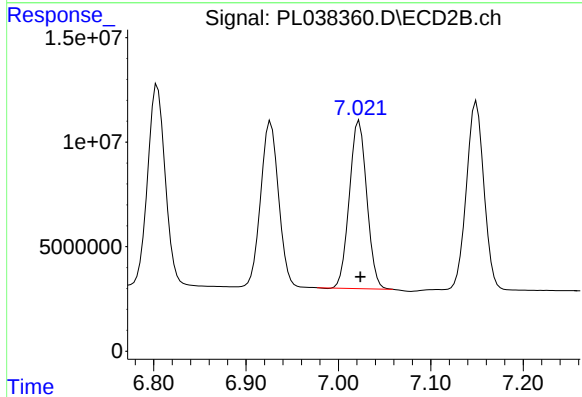
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 353015962
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

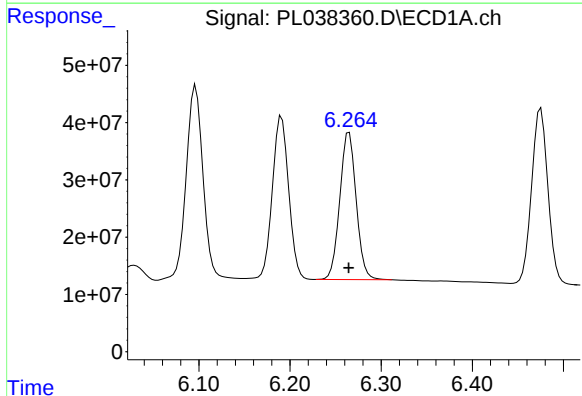
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



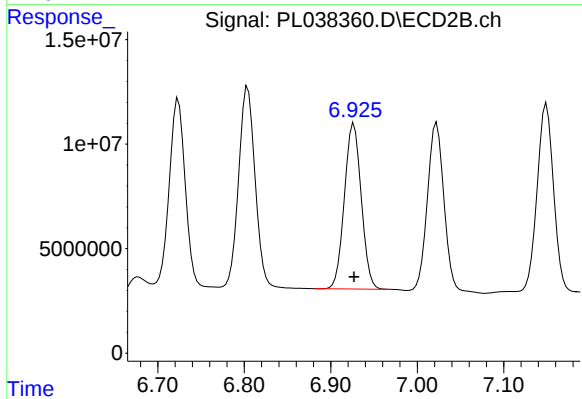
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 105425320
Conc: 49.45 ng/ml



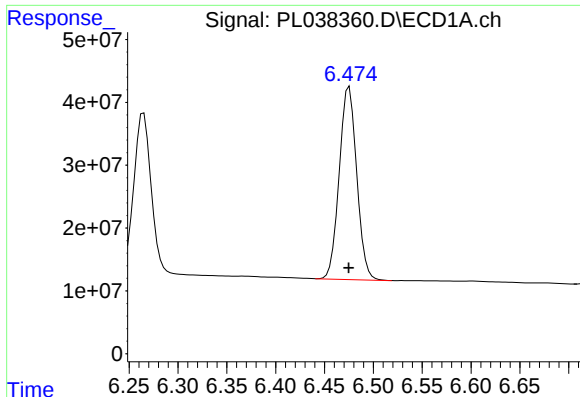
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 321189095
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 106602321
Conc: 54.63 ng/ml



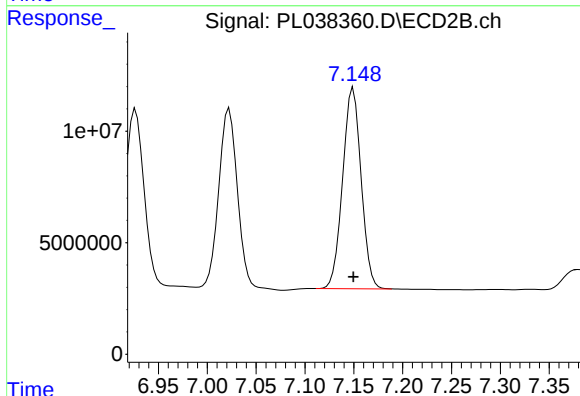
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 383309377
Conc: 50.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

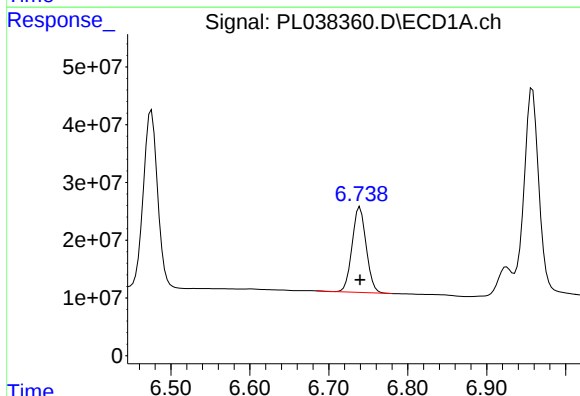
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



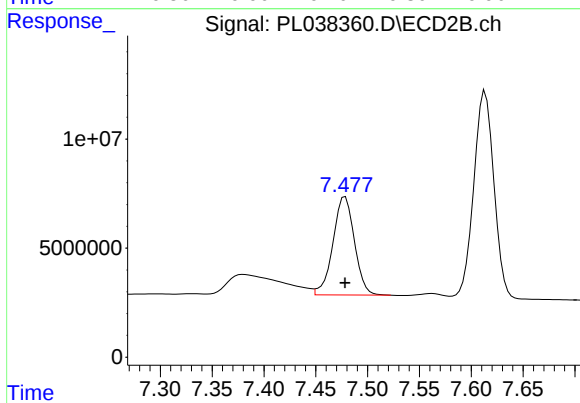
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 118773361
Conc: 54.49 ng/ml m



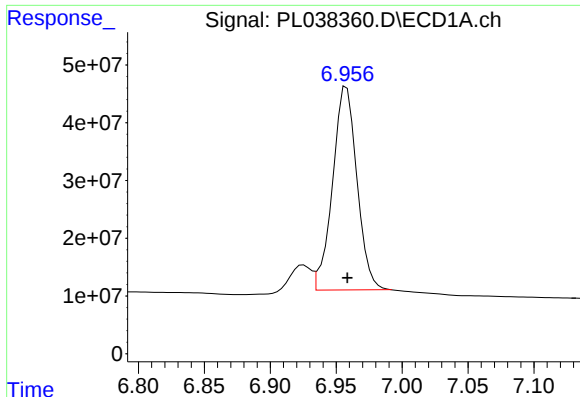
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 183108588
Conc: 47.59 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 64824476
Conc: 56.93 ng/ml



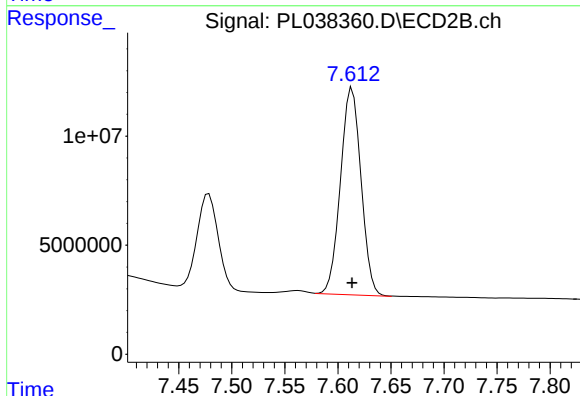
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 450353892
Conc: 57.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

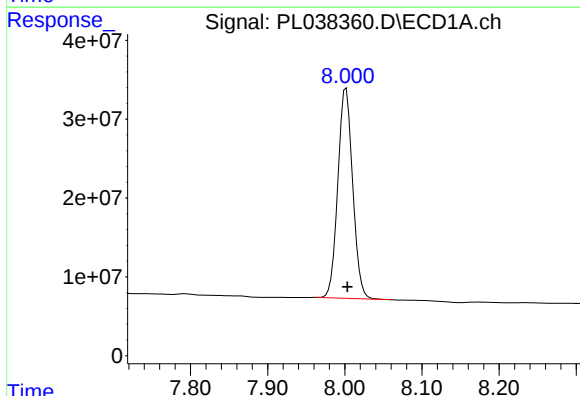
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



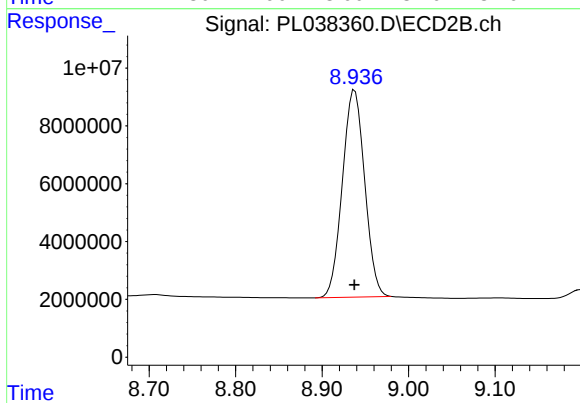
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 127957109
Conc: 53.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 356122155
Conc: 46.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 127809497
Conc: 52.29 ng/ml