

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 17:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/30/2018 12:37:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:52:06 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...	3.325	3.928	340.3E6	134.2E6	45.703	51.144
28)	SA Decachlor...	7.994	8.935	329.2E6	118.2E6	43.399	48.335
Target Compounds							
2)	A alpha-BHC	3.754	4.307	572.0E6	213.7E6	48.413	55.213
3)	MA gamma-BHC...	4.030	4.587	515.2E6	191.5E6	49.144	53.023
4)	MA Heptachlor	4.314	5.097	509.1E6	187.3E6	47.864	58.585
5)	MB Aldrin	4.552	5.399	511.7E6	176.0E6	48.886	57.018
6)	B beta-BHC	4.284	4.749	231.6E6	87254376	49.067	57.522
7)	B delta-BHC	4.478	4.963	543.4E6	190.2E6	50.068	57.358
8)	B Heptachlo...	4.990	5.780	461.8E6	160.8E6	48.983	56.588
9)	A Endosulfan I	5.320	6.132	439.1E6	140.0E6	50.767	54.452
10)	B gamma-Chl...	5.211	6.012	493.1E6	158.3E6	49.889	54.601
11)	B alpha-Chl...	5.268	6.085	472.1E6	155.6E6	49.879	54.288
12)	B 4,4'-DDE	5.435	6.241	470.3E6	147.3E6	49.047m	55.072
13)	MA Dieldrin	5.558	6.384	464.8E6	146.1E6	48.362m	53.678m
14)	MA Endrin	5.813	6.600	417.1E6	124.5E6	48.010	52.142
15)	B Endosulfa...	6.086	6.804	411.6E6	127.0E6	51.906m	52.868
16)	A 4,4'-DDD	5.948	6.723	390.6E6	115.4E6	53.247	53.895
17)	MA 4,4'-DDT	6.182	7.022	341.3E6	103.5E6	45.937	48.542
18)	B Endrin al...	6.256	6.926	326.0E6	108.0E6	51.202	55.340
19)	B Endosulfa...	6.467	7.149	390.6E6	119.7E6	51.717	54.917
20)	A Methoxychlor	6.731	7.478	180.8E6	58766335	47.002	51.610
21)	B Endrin ke...	6.948	7.611	425.9E6	126.6E6	54.277m	53.106m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 17:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

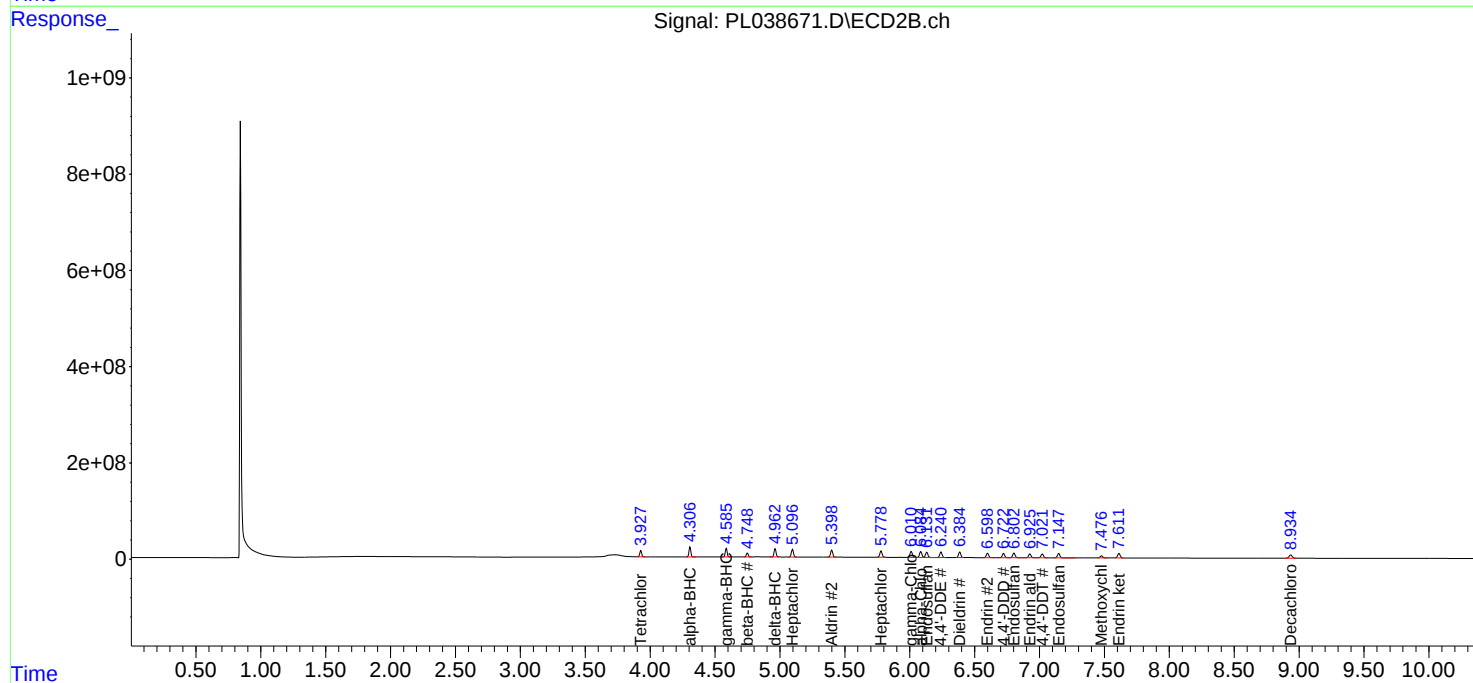
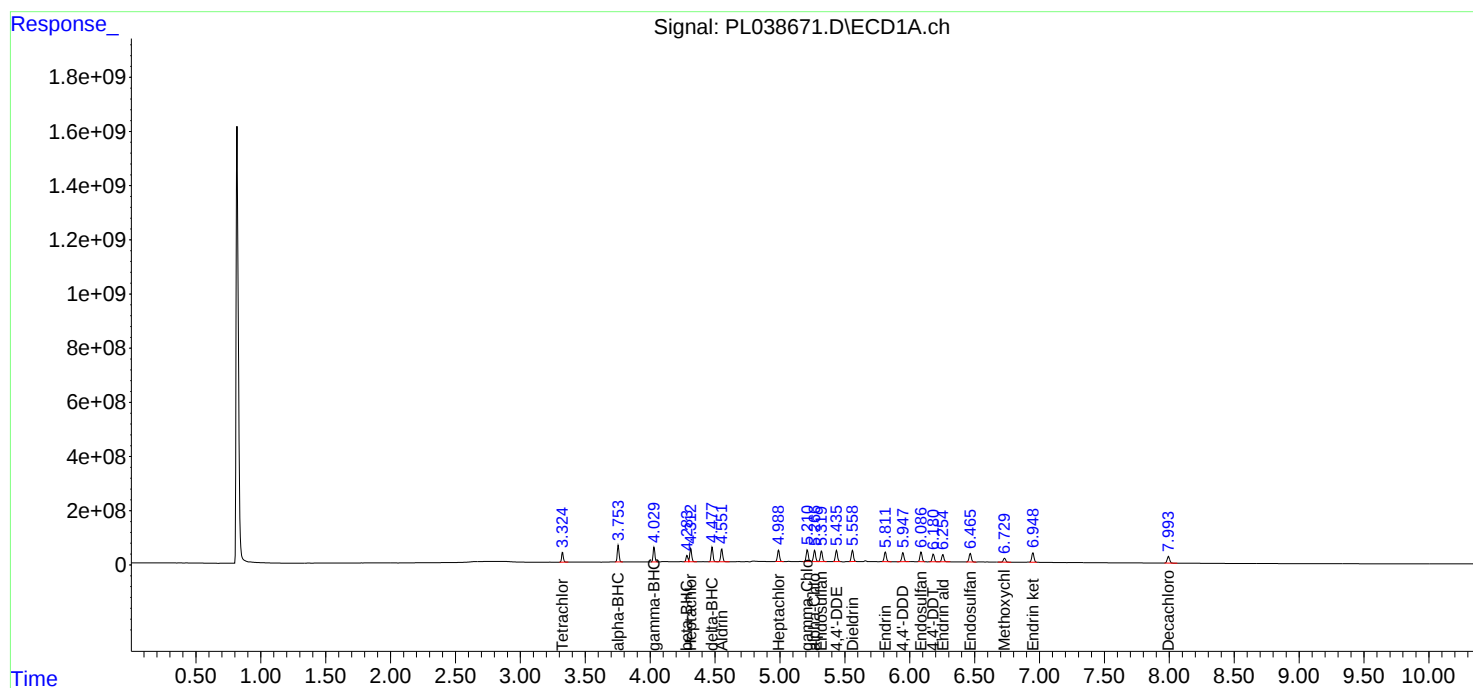
Instrument :
ECD_L
Client Sampled :
PSTDCCC050

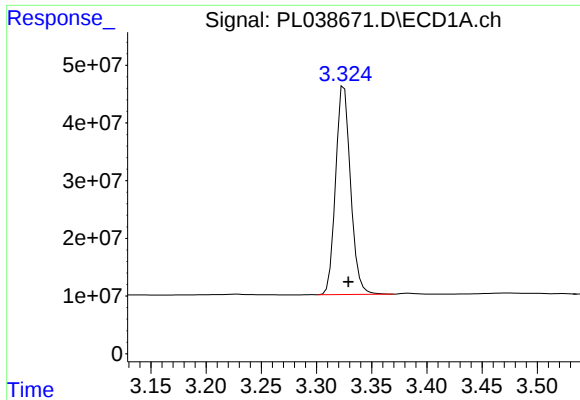
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:52:06 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





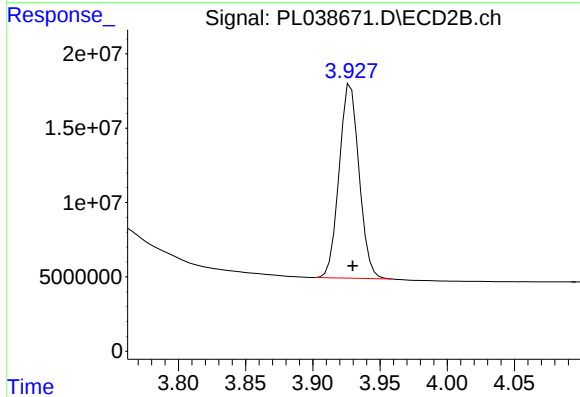
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 340323803
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

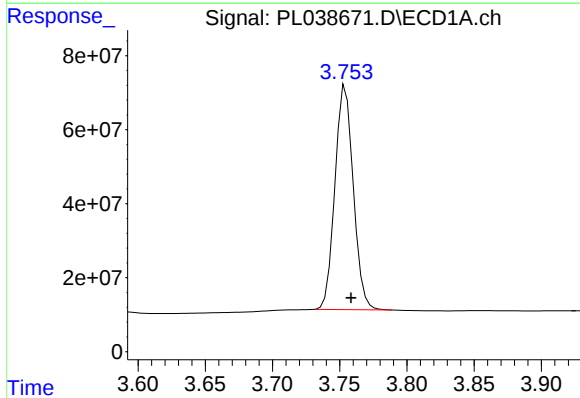
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



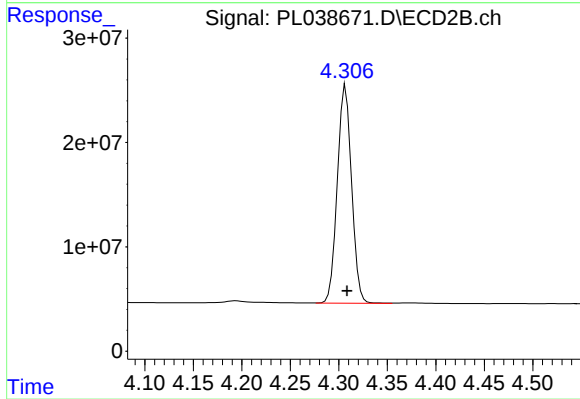
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 134248951
Conc: 51.14 ng/ml



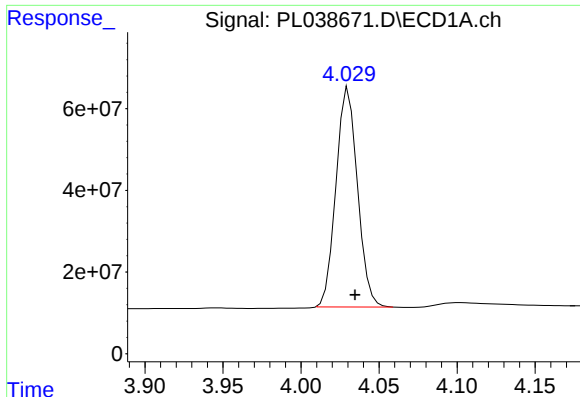
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 572017576
Conc: 48.41 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 213681740
Conc: 55.21 ng/ml



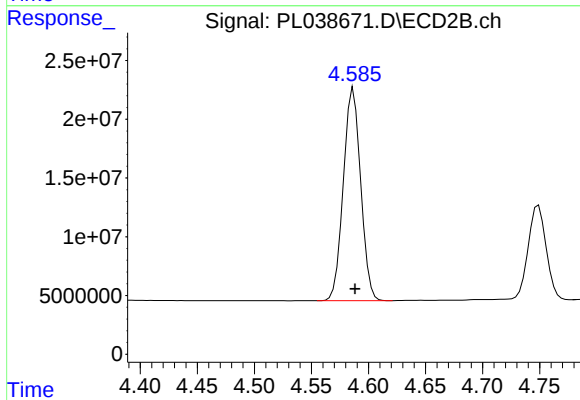
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 515213494
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

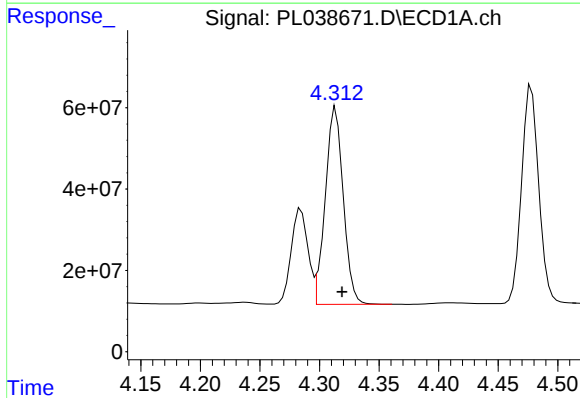
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



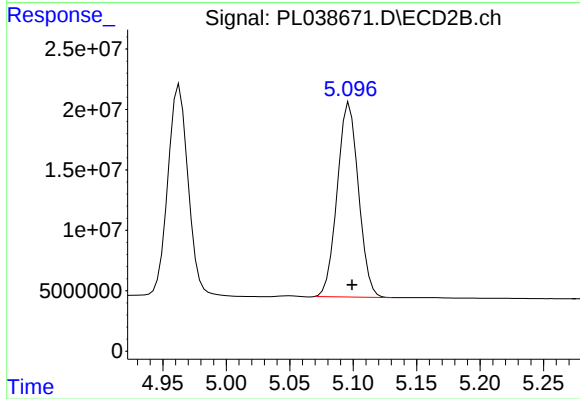
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 191508752
Conc: 53.02 ng/ml



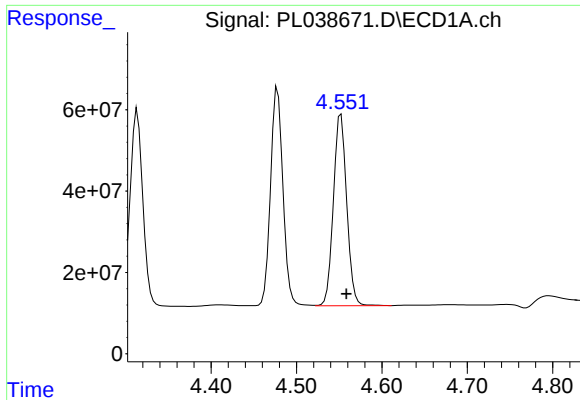
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 509149839
Conc: 47.86 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 187250295
Conc: 58.58 ng/ml



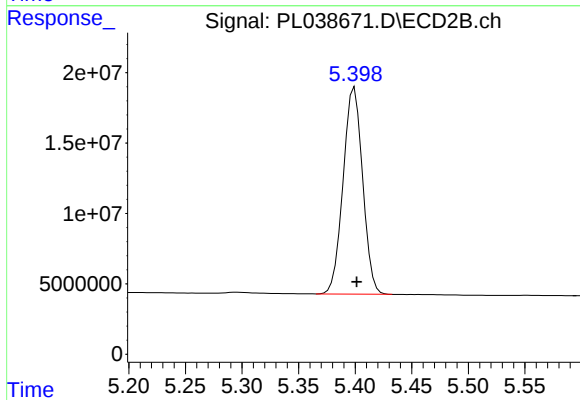
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 511711514
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

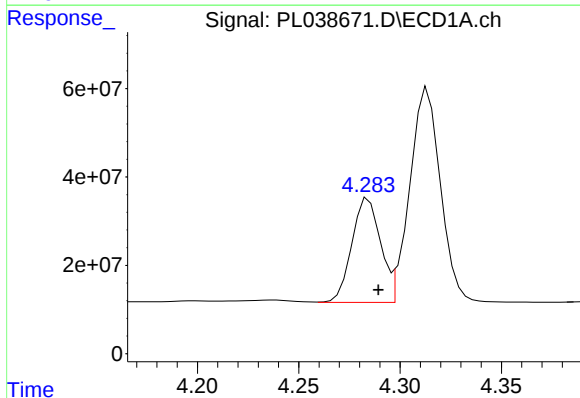
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



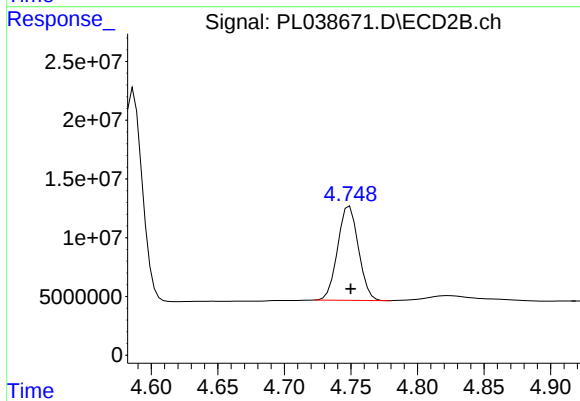
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 175967956
Conc: 57.02 ng/ml



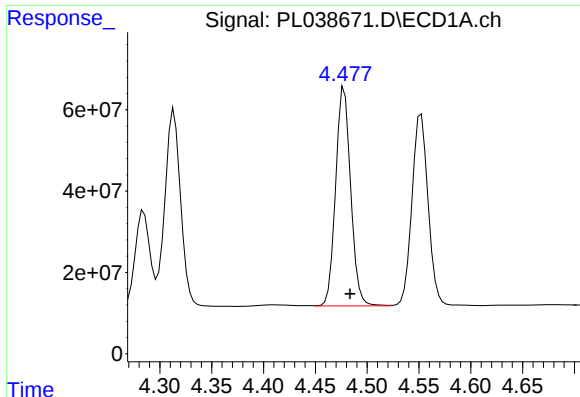
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 231613265
Conc: 49.07 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 87254376
Conc: 57.52 ng/ml



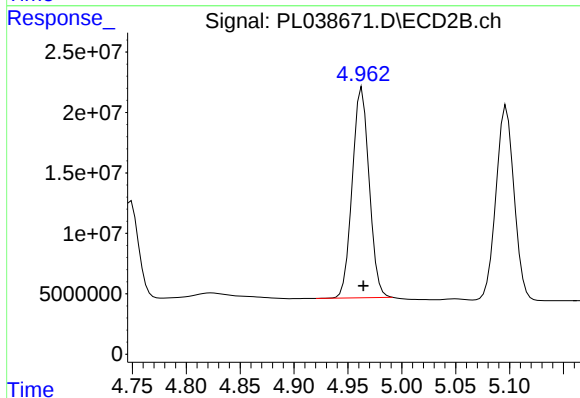
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 543442447
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

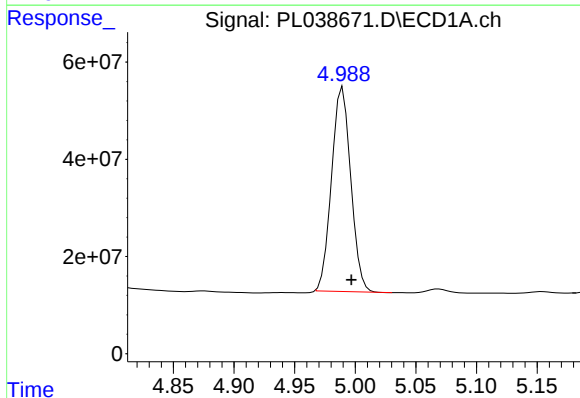
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



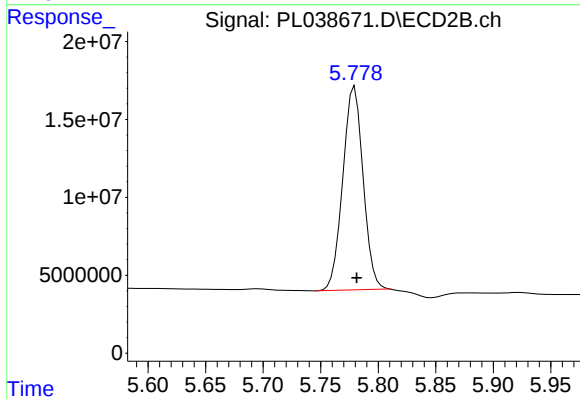
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 190233542
Conc: 57.36 ng/ml



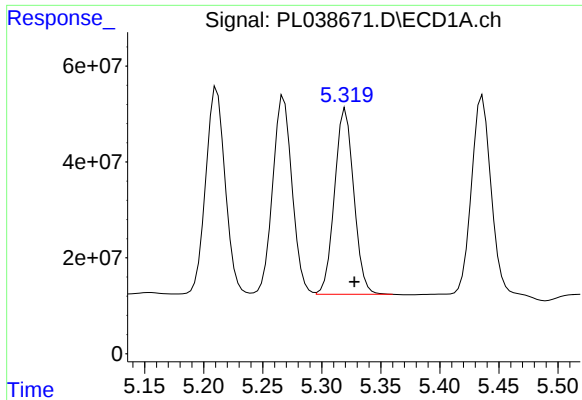
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 461837111
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 160816445
Conc: 56.59 ng/ml



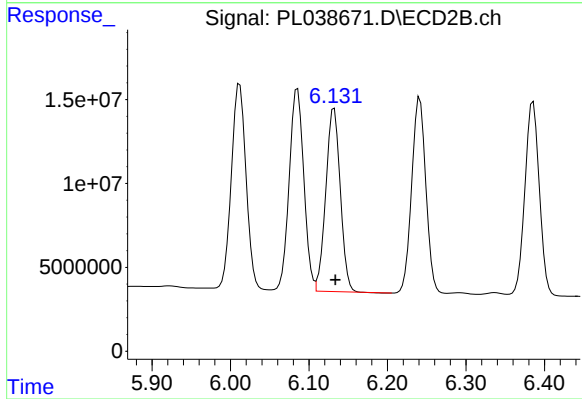
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 439121023
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

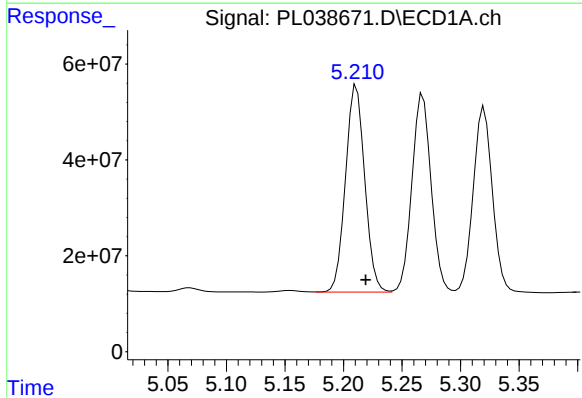
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



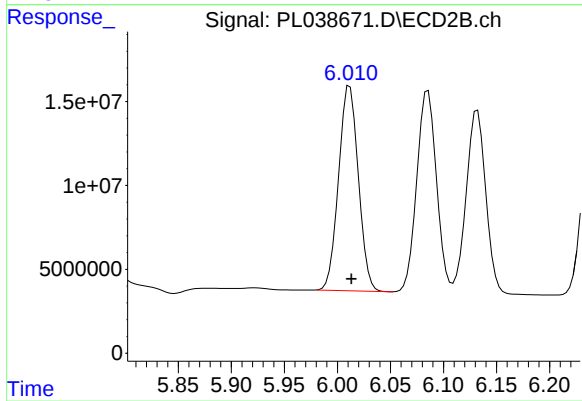
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 140038541
Conc: 54.45 ng/ml



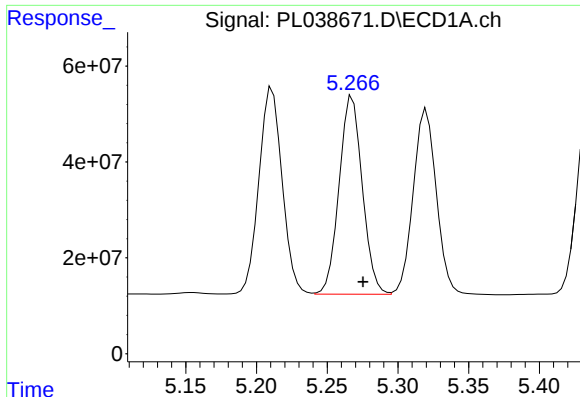
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 493101943
Conc: 49.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 158301046
Conc: 54.60 ng/ml



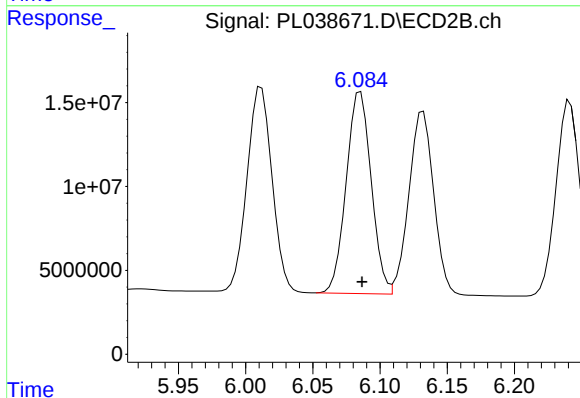
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 472140151
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

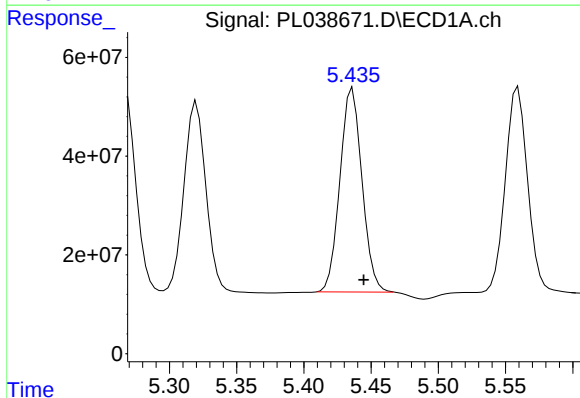
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



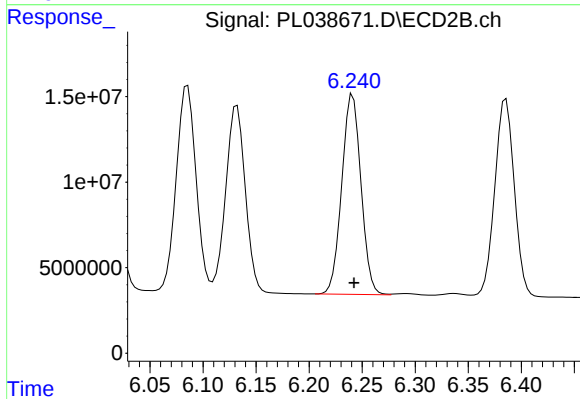
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 155601381
Conc: 54.29 ng/ml



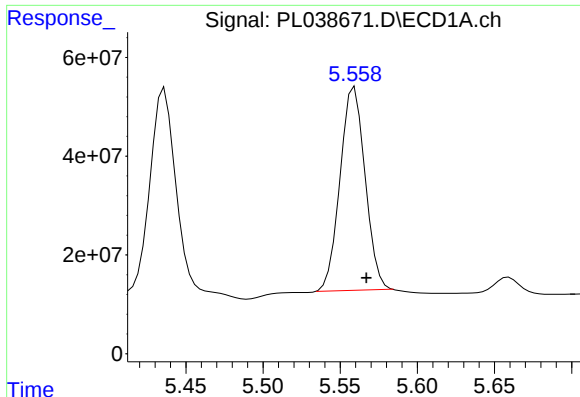
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 470252081
Conc: 49.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 147266403
Conc: 55.07 ng/ml



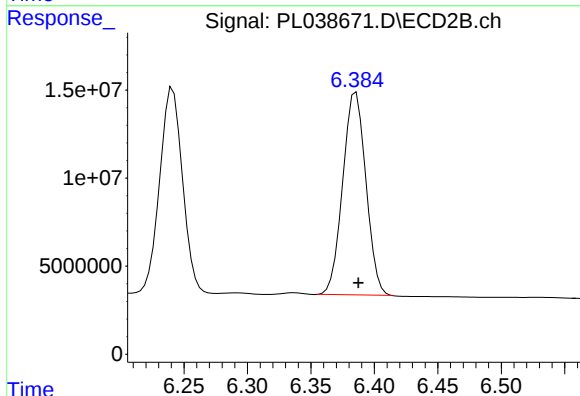
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 464767613
Conc: 48.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

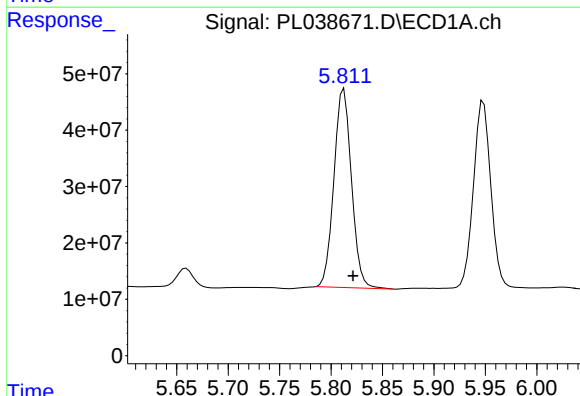
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



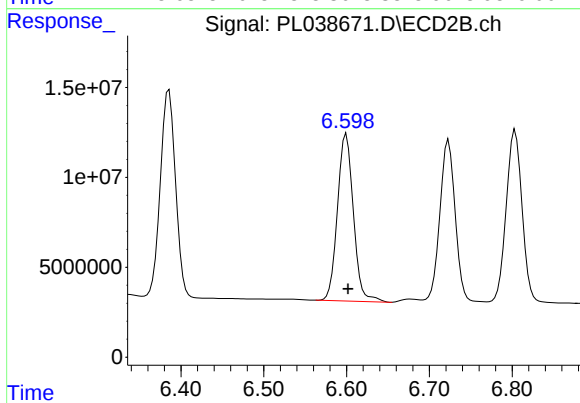
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 146099627
Conc: 53.68 ng/ml m



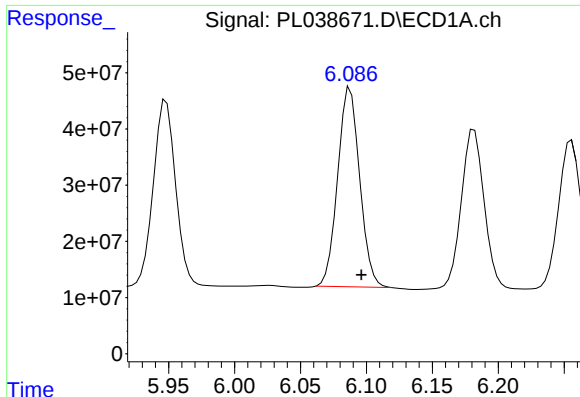
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 417127390
Conc: 48.01 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 124523498
Conc: 52.14 ng/ml



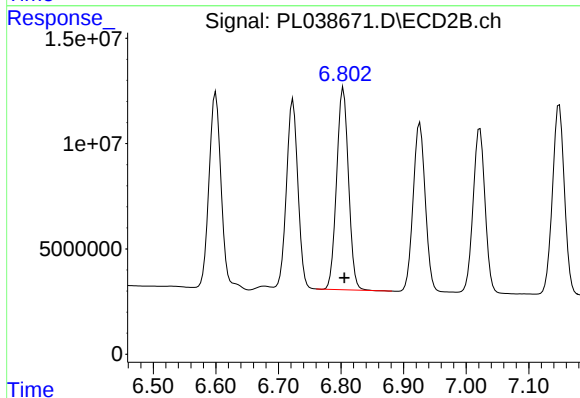
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 411619748
Conc: 51.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

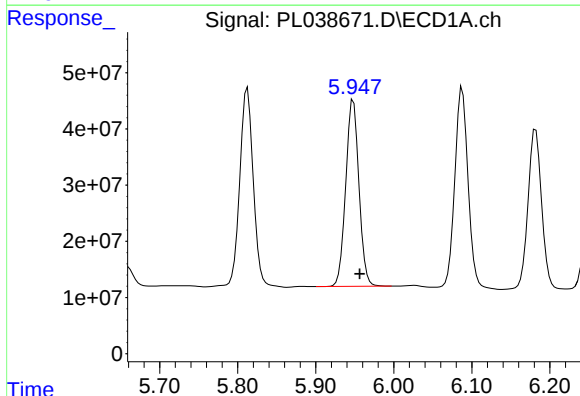
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



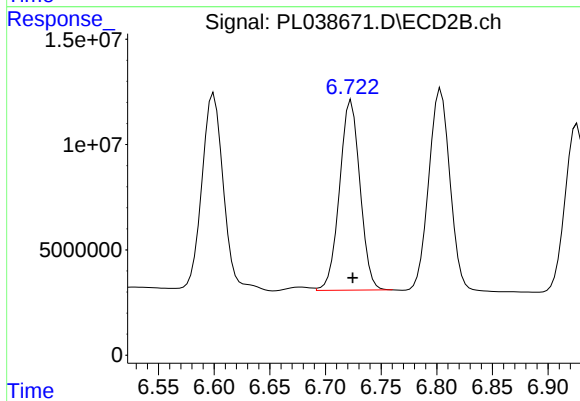
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 126957343
Conc: 52.87 ng/ml



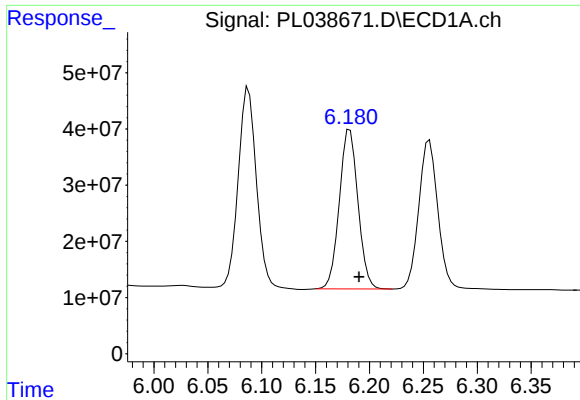
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 390603585
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 115358452
Conc: 53.90 ng/ml



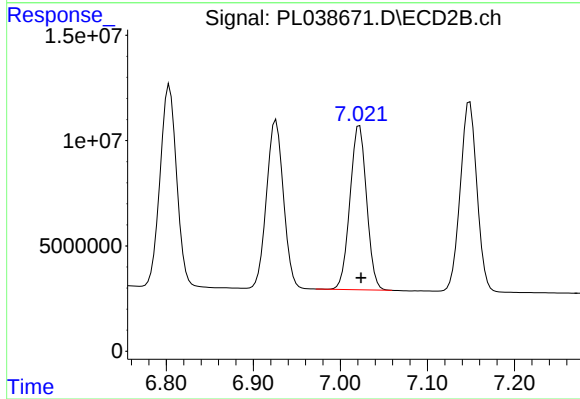
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 341252155
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

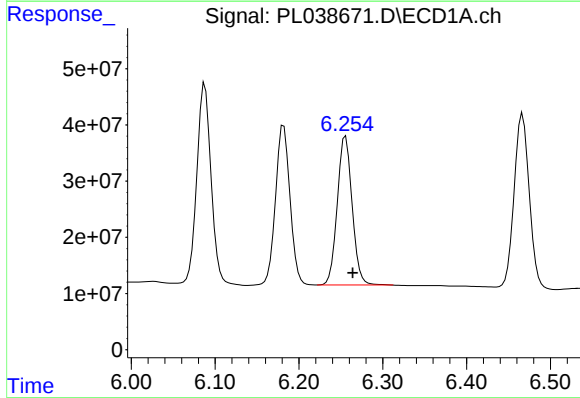
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



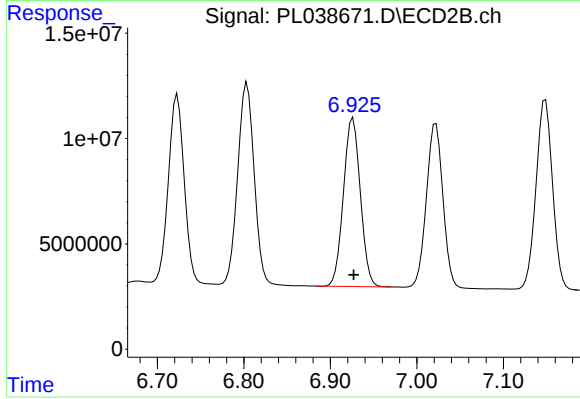
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 103492788
Conc: 48.54 ng/ml



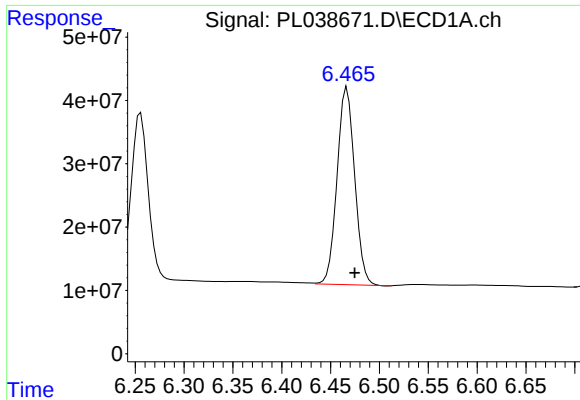
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 326035924
Conc: 51.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 107989737
Conc: 55.34 ng/ml



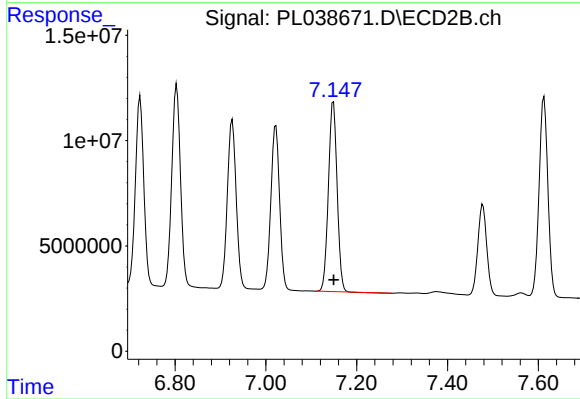
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 390630452
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

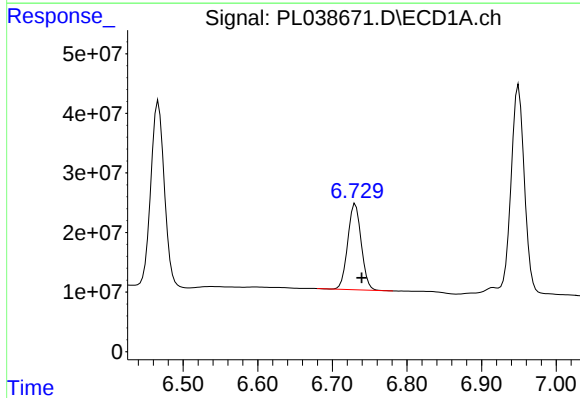
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



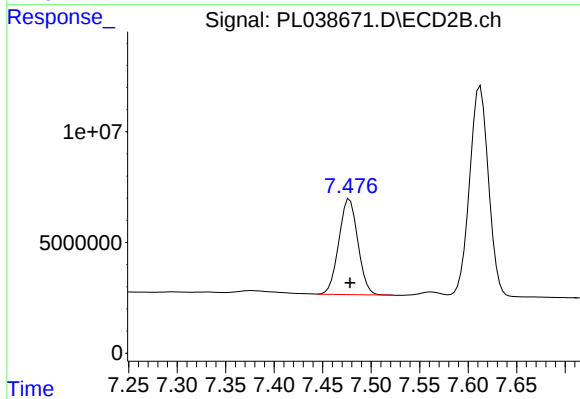
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 119707636
Conc: 54.92 ng/ml



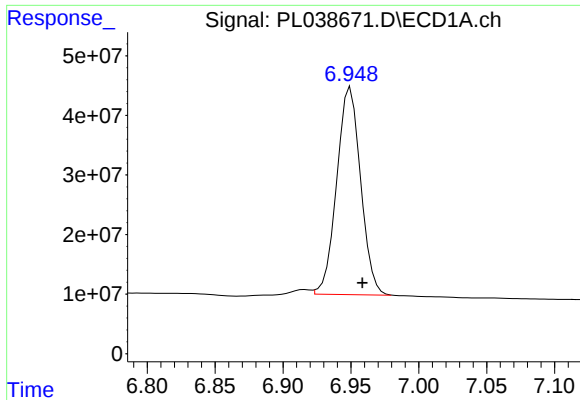
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 180840154
Conc: 47.00 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 58766335
Conc: 51.61 ng/ml



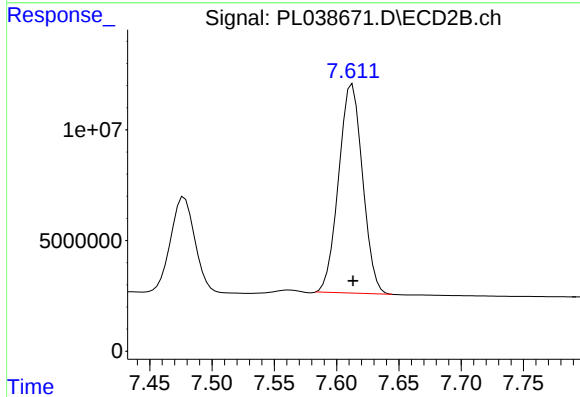
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 425851549
Conc: 54.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

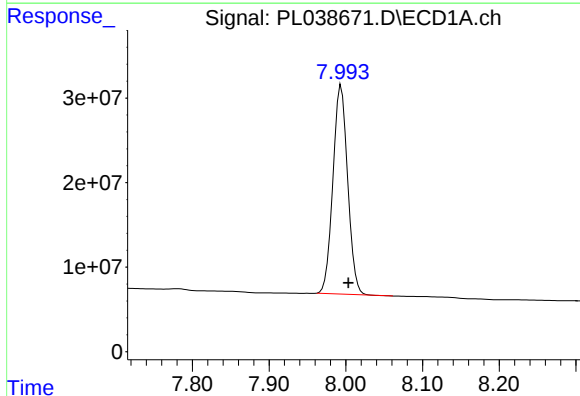
Manual Integrations
APPROVED

Sohil
7/30/2018 12:37:04 PM



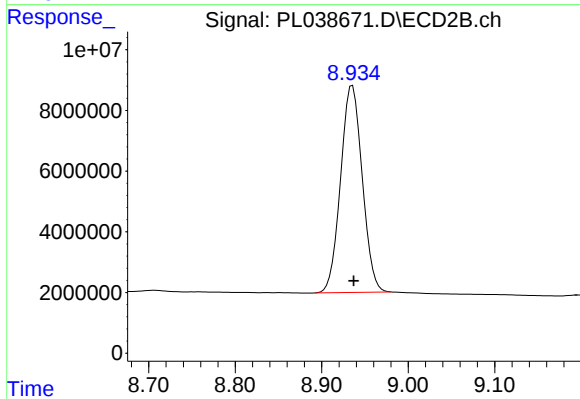
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 126580099
Conc: 53.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 329219463
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 118151931
Conc: 48.33 ng/ml