

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 01:15
 Operator : AJ\SJ
 Sample : J4277-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080318-AMS

Manual Integrations
 APPROVED

Sohil
 8/7/2018 2:37:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:22:56 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	143.6E6	55349971	19.280	21.086
28)	SA Decachlor...	7.990	8.933	116.7E6	44998137	15.389	18.408
Target Compounds							
2)	A alpha-BHC	3.753	4.306	655.1E6	253.0E6	55.448	65.374
3)	MA gamma-BHC...	4.029	4.586	589.3E6	229.2E6	56.213	63.455
4)	MA Heptachlor	4.311	5.096	539.4E6	194.8E6	50.708	60.956
5)	MB Aldrin	4.550	5.398	503.8E6	174.9E6	48.128	56.666
6)	B beta-BHC	4.283	4.748	267.7E6	100.9E6	56.702	66.539
7)	B delta-BHC	4.476	4.962	634.5E6	224.3E6	58.459	67.619
8)	B Heptachlo...	4.986	5.778	538.9E6	183.8E6	57.157m	64.660
9)	A Endosulfan I	5.318	6.130	502.3E6	164.6E6	58.074	64.017
10)	B gamma-Chl...	5.209	6.010	529.5E6	170.5E6	53.568	58.793
11)	B alpha-Chl...	5.265	6.083	515.8E6	171.4E6	54.494	59.815
12)	B 4,4'-DDE	5.434	6.239	494.6E6	157.6E6	51.590	58.918
13)	MA Dieldrin	5.557	6.382	551.4E6	170.1E6	57.374	62.497m
14)	MA Endrin	5.808	6.598	500.4E6	148.1E6	57.594m	62.027
15)	B Endosulfa...	6.084	6.802	481.7E6	146.6E6	60.748m	61.030
16)	A 4,4'-DDD	5.945	6.721	435.1E6	121.7E6	59.318	56.837
17)	MA 4,4'-DDT	6.179	7.020	399.5E6	121.7E6	53.778	57.070
18)	B Endrin al...	6.253	6.924	376.5E6	123.2E6	59.129	63.148
19)	B Endosulfa...	6.464	7.147	462.9E6	137.9E6	61.281	63.274
20)	A Methoxychlor	6.727	7.476	221.4E6	69767693	57.535	61.271
21)	B Endrin ke...	6.947	7.611	474.3E6	145.1E6	60.457	60.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 01:15
Operator : AJ\SJ
Sample : J4277-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

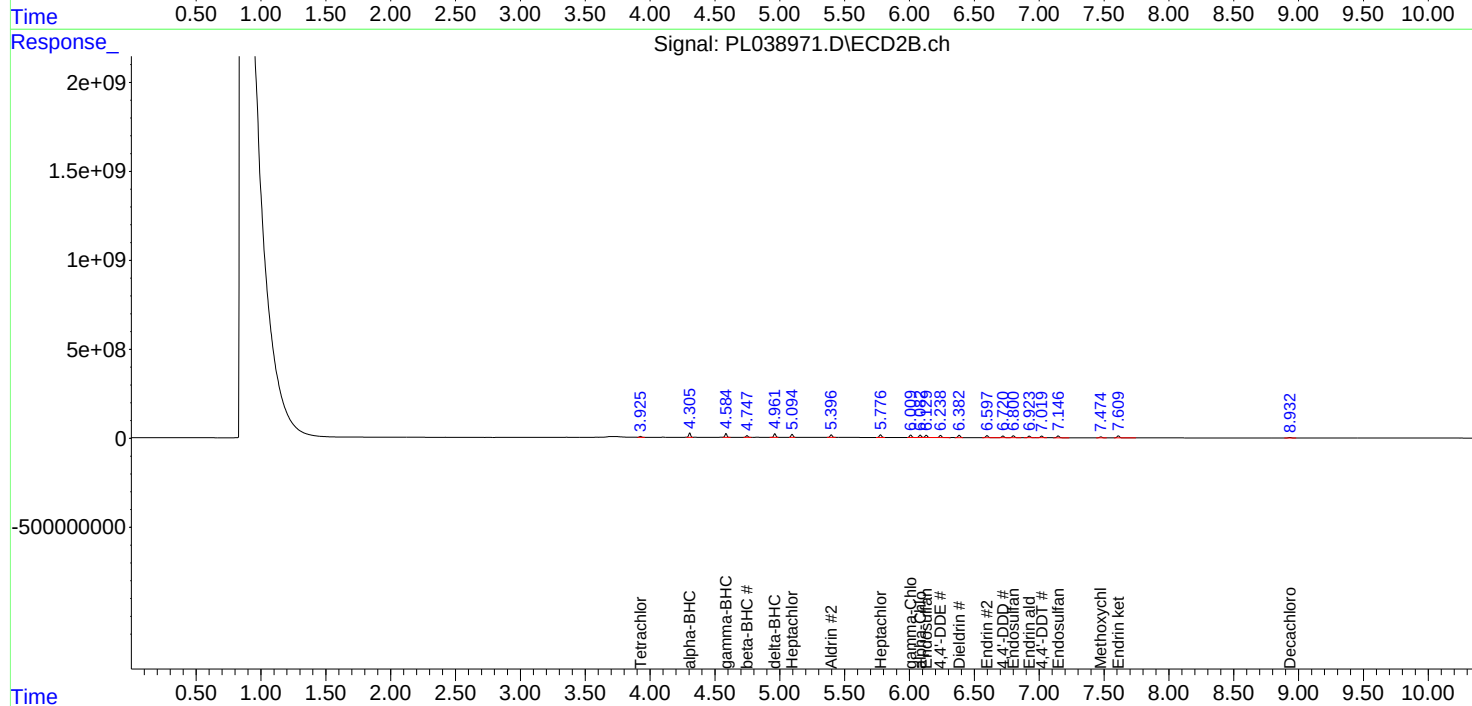
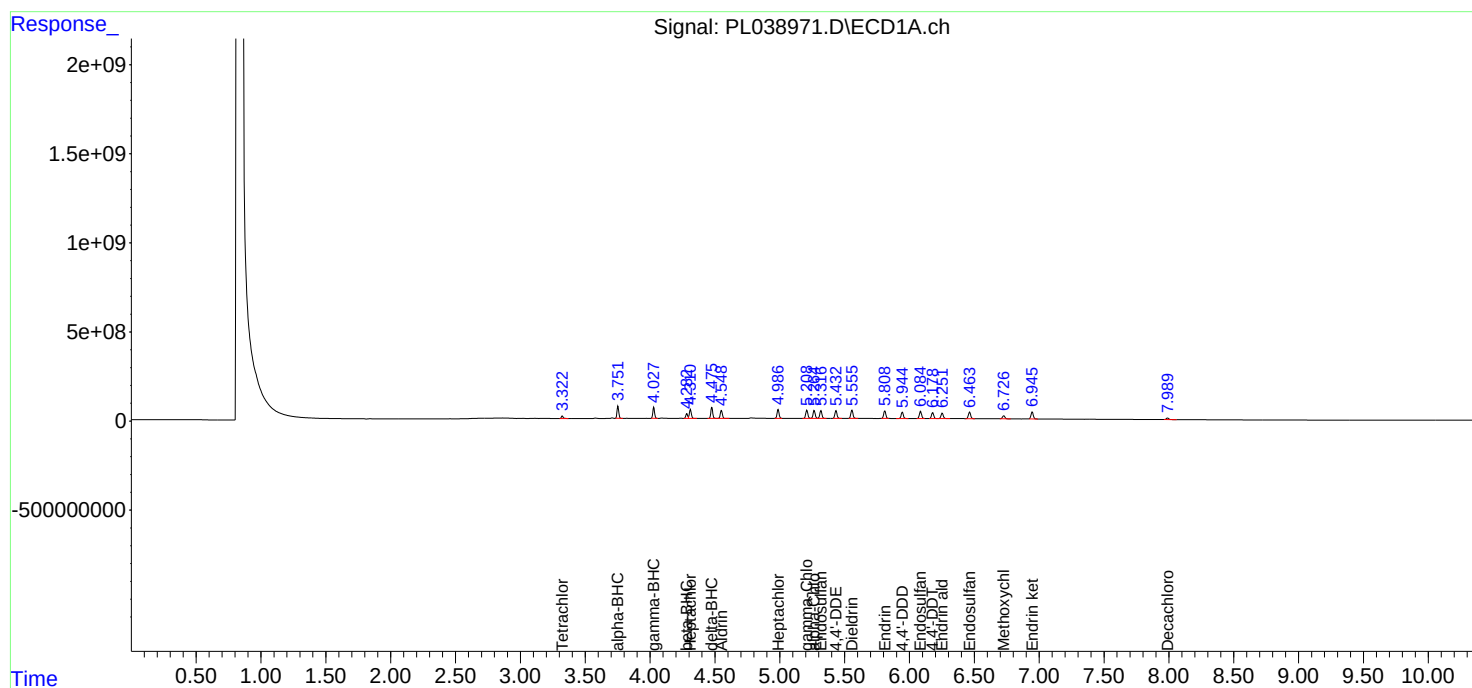
Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

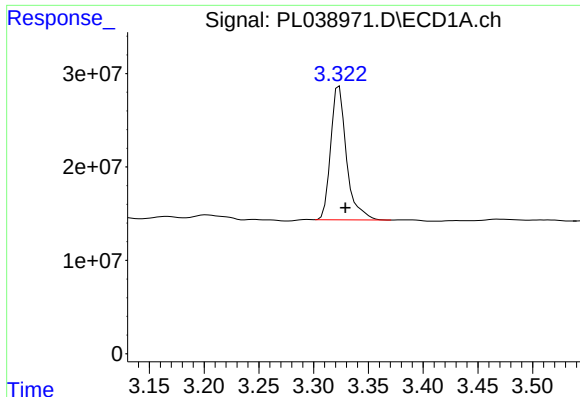
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:22:56 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





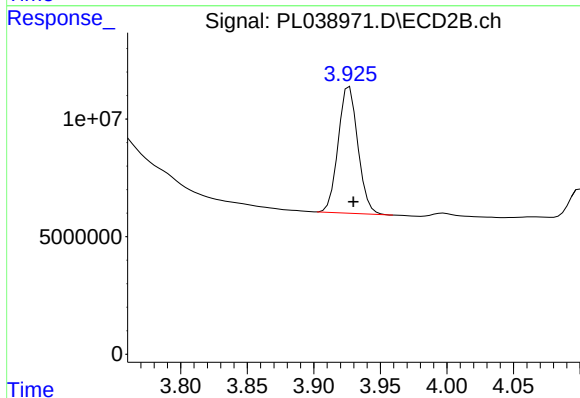
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 143569809
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

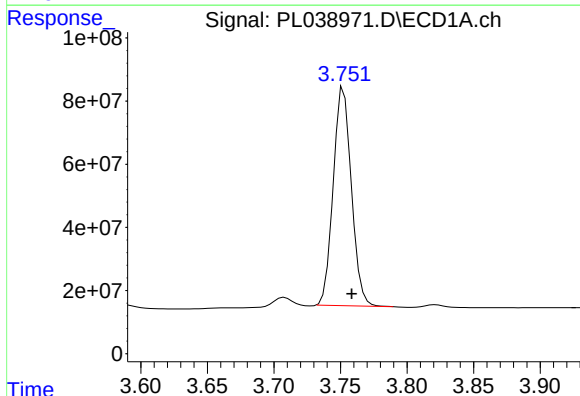
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



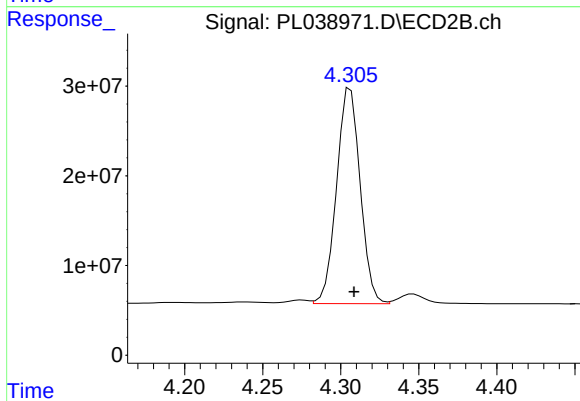
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55349971
Conc: 21.09 ng/ml



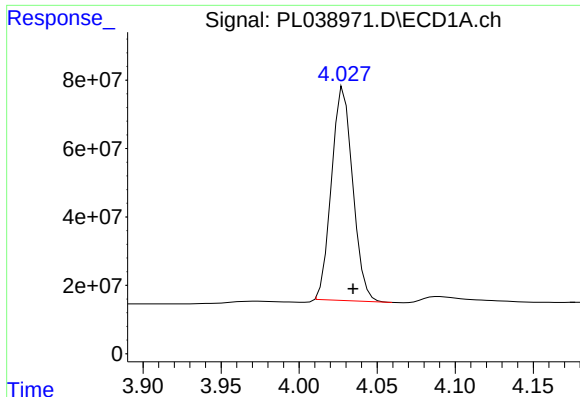
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 655134386
Conc: 55.45 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 253005791
Conc: 65.37 ng/ml



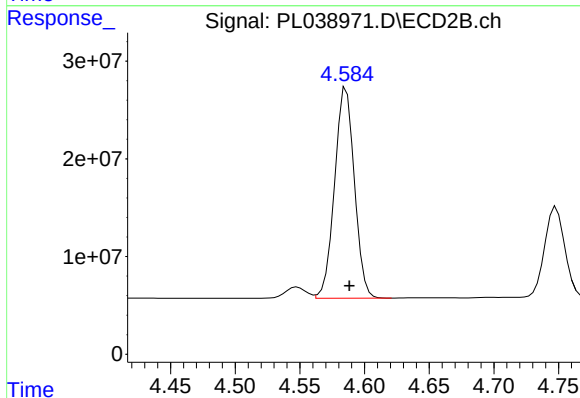
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 589330832
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

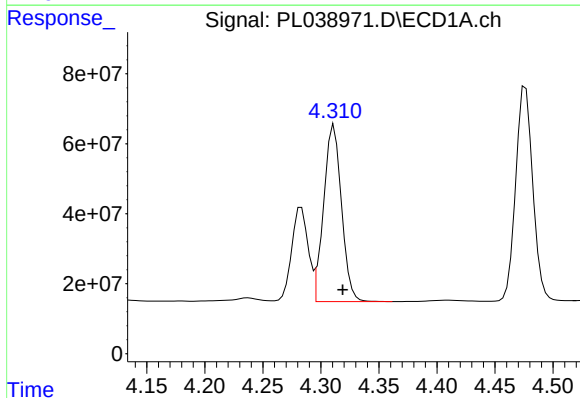
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



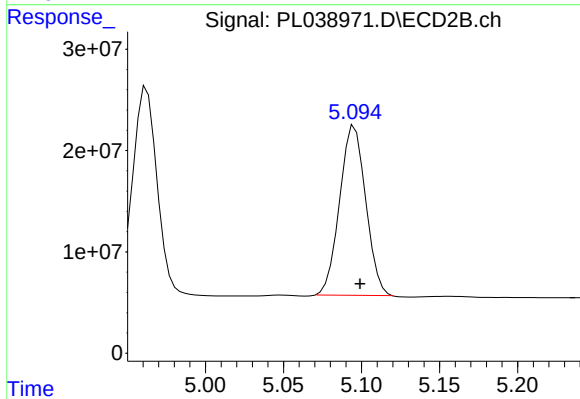
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 229185983
Conc: 63.45 ng/ml



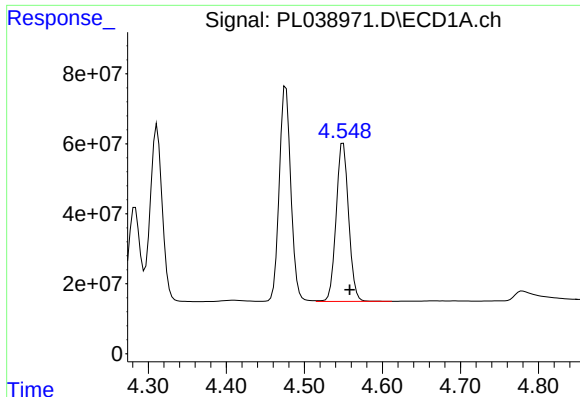
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 539395476
Conc: 50.71 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 194829243
Conc: 60.96 ng/ml



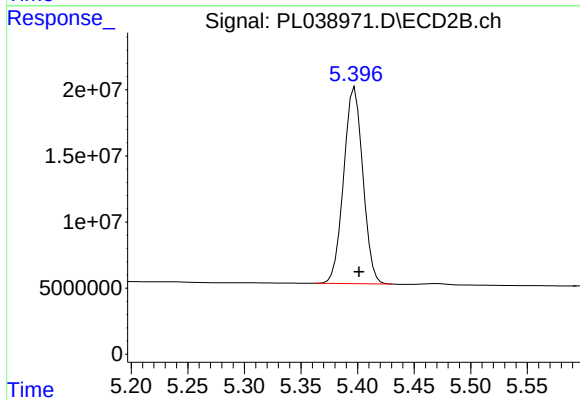
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 503775035
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

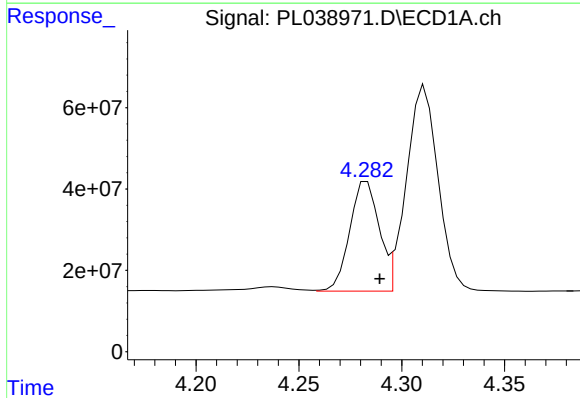
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



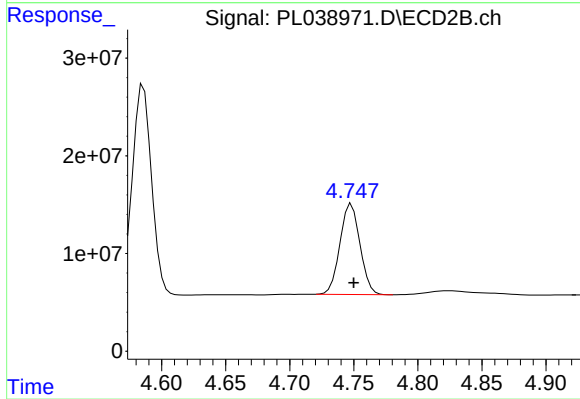
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 174883276
Conc: 56.67 ng/ml



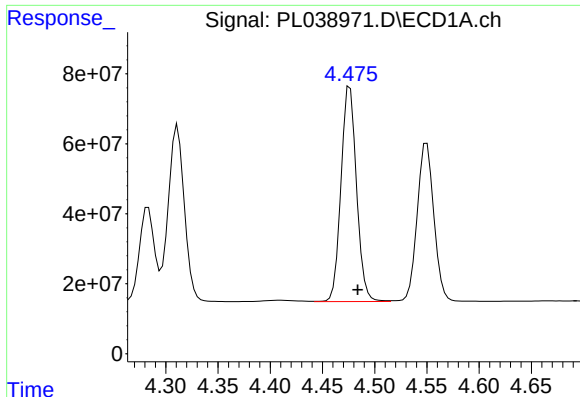
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 267652096
Conc: 56.70 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 100932509
Conc: 66.54 ng/ml



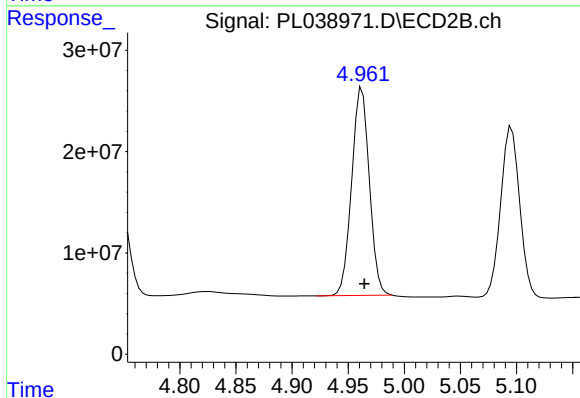
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 634527374
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

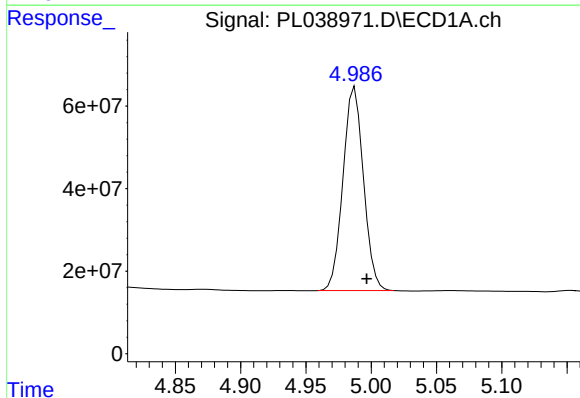
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



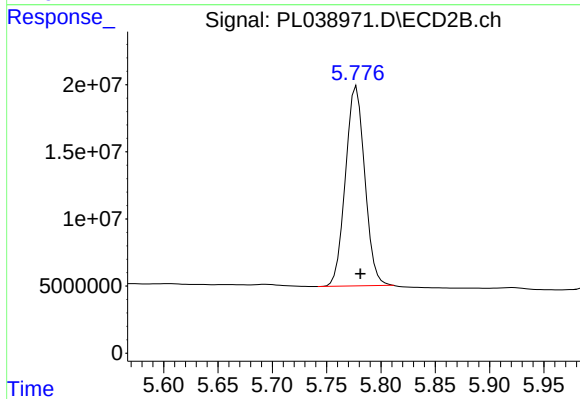
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 224264251
Conc: 67.62 ng/ml



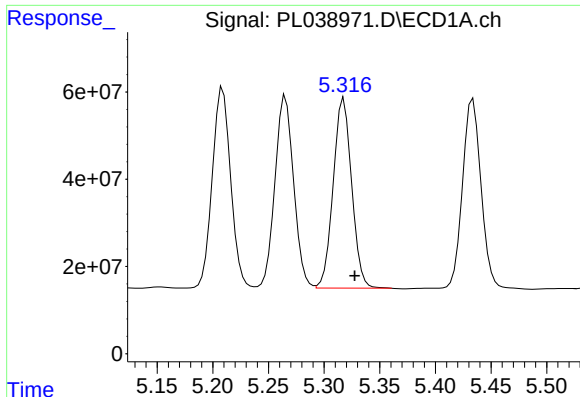
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 538904743
Conc: 57.16 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 183758038
Conc: 64.66 ng/ml



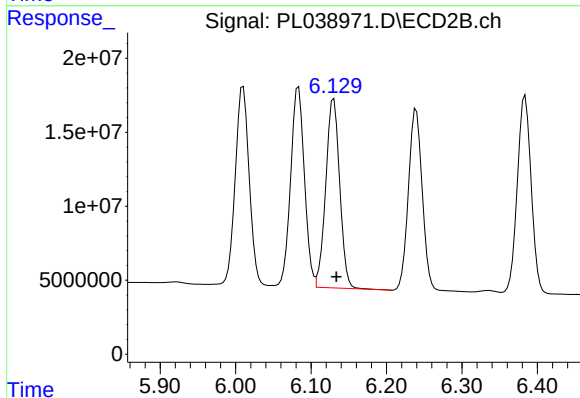
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 502317802
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

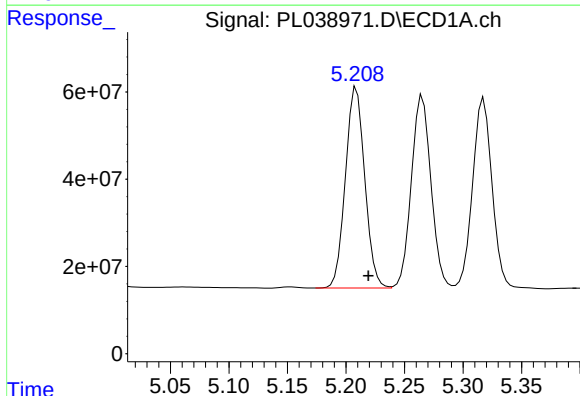
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



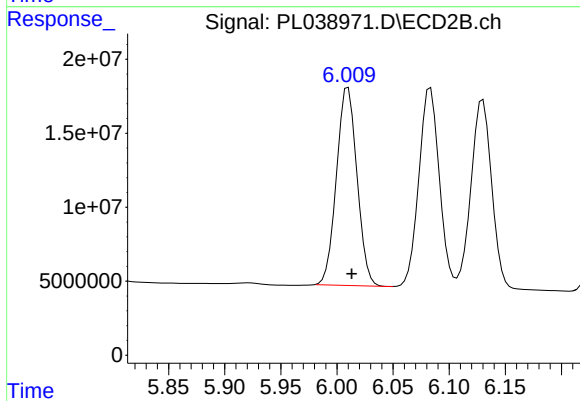
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 164637205
Conc: 64.02 ng/ml



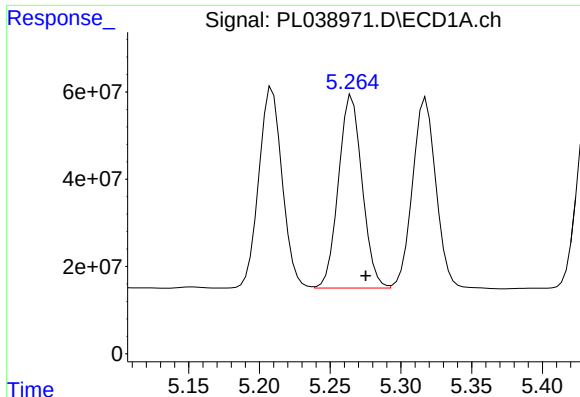
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 529466348
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 170454521
Conc: 58.79 ng/ml



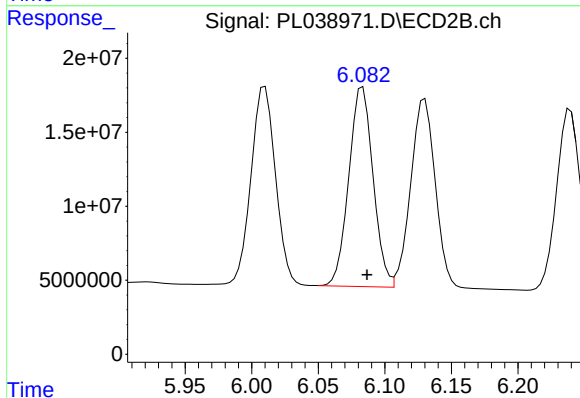
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 515829082
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

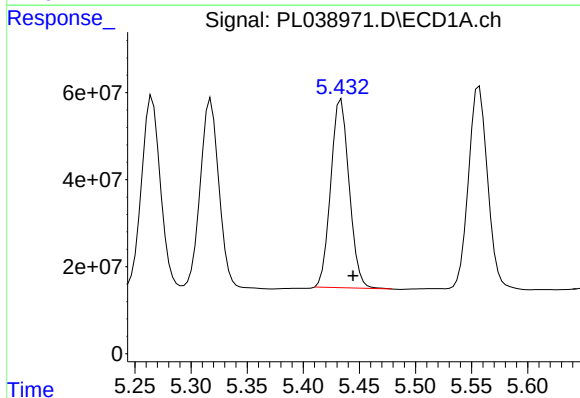
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



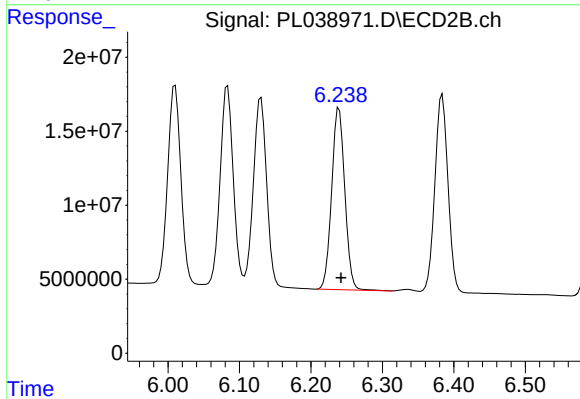
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 171442206
Conc: 59.81 ng/ml



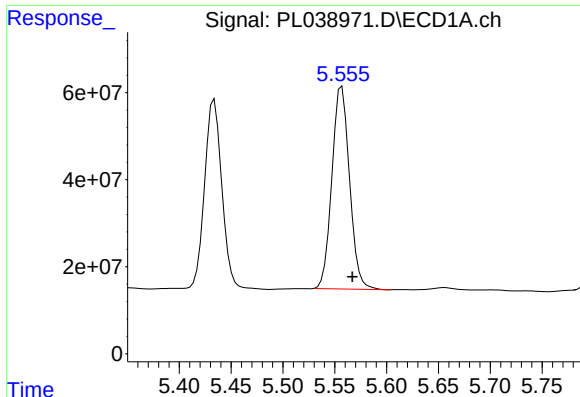
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 494633289
Conc: 51.59 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 157552778
Conc: 58.92 ng/ml



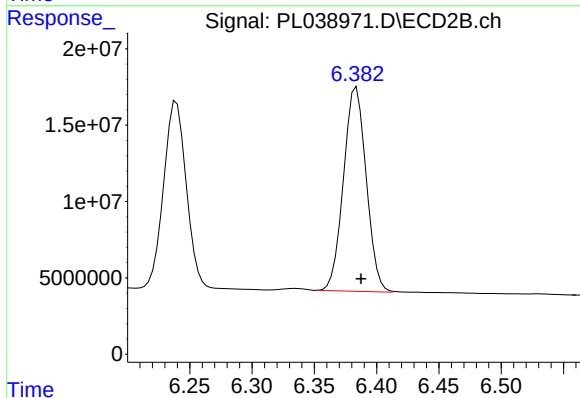
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 551378935
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

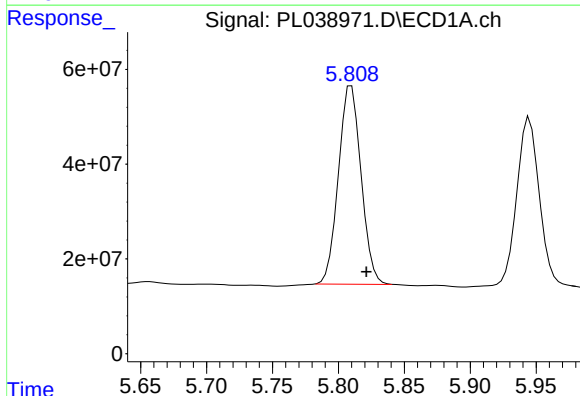
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



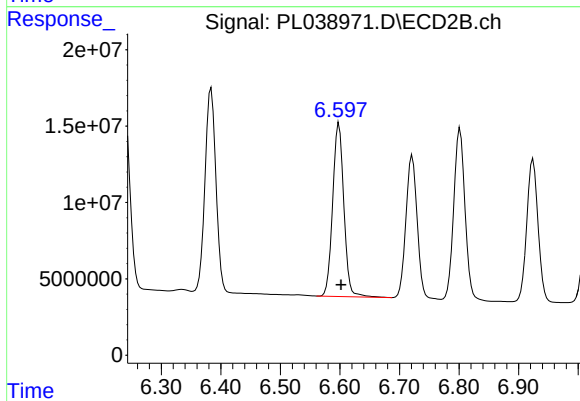
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 170102676
Conc: 62.50 ng/ml m



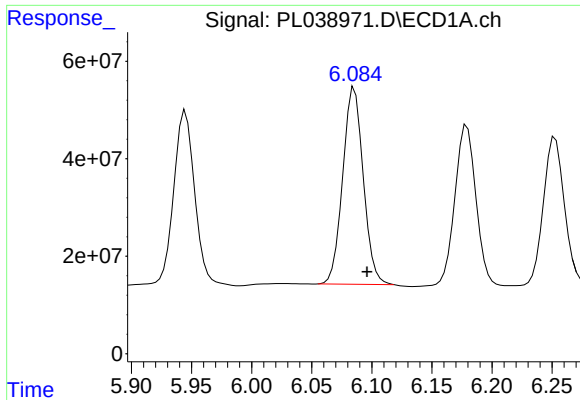
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 500402491
Conc: 57.59 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 148130369
Conc: 62.03 ng/ml



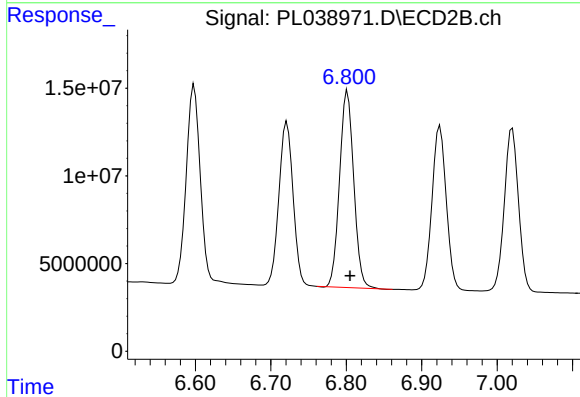
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 481734639
Conc: 60.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

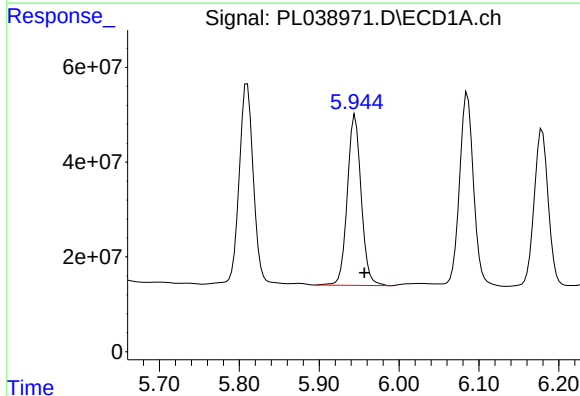
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



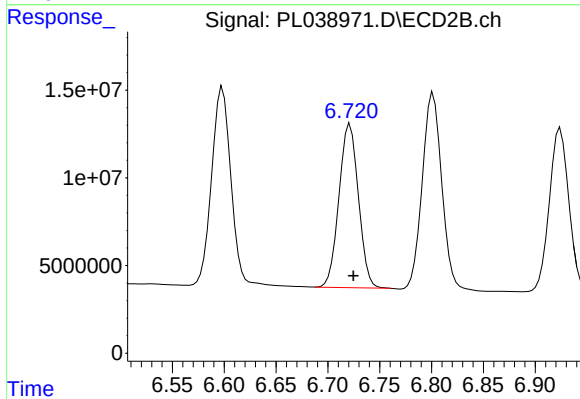
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 146557583
Conc: 61.03 ng/ml



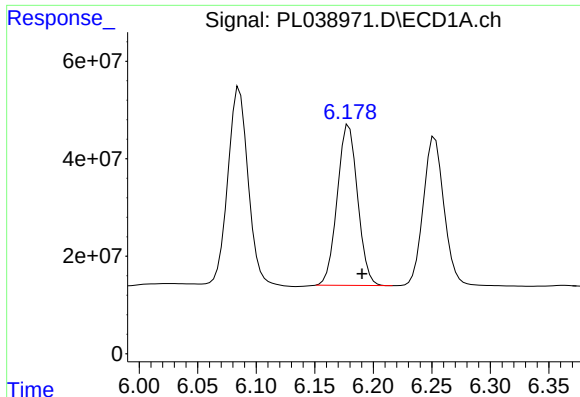
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 435136650
Conc: 59.32 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 121655264
Conc: 56.84 ng/ml



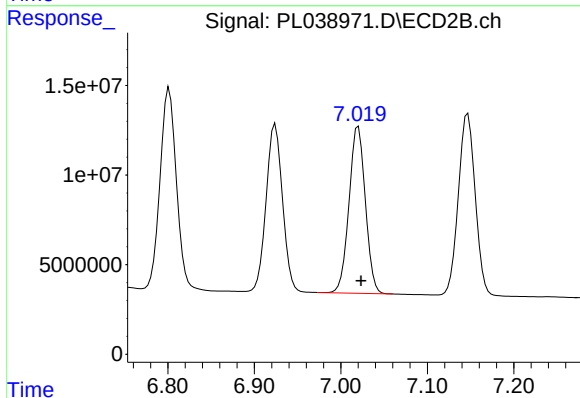
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 399500791
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

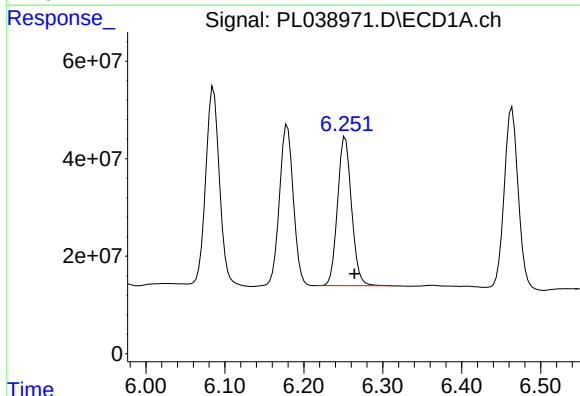
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



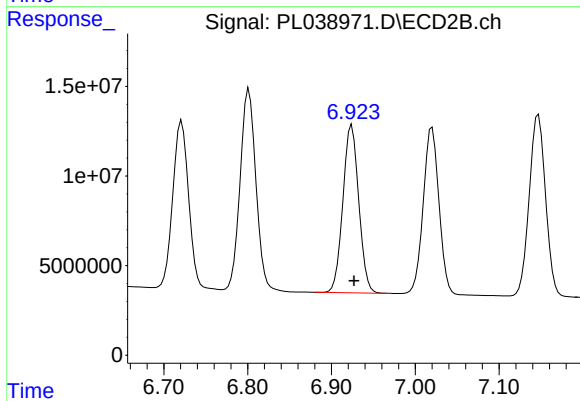
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 121675393
Conc: 57.07 ng/ml



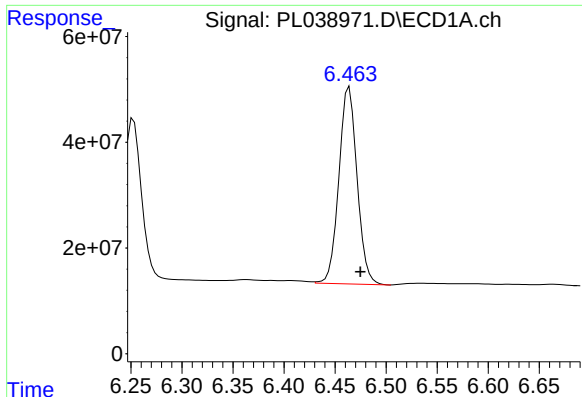
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 376512526
Conc: 59.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 123225952
Conc: 63.15 ng/ml



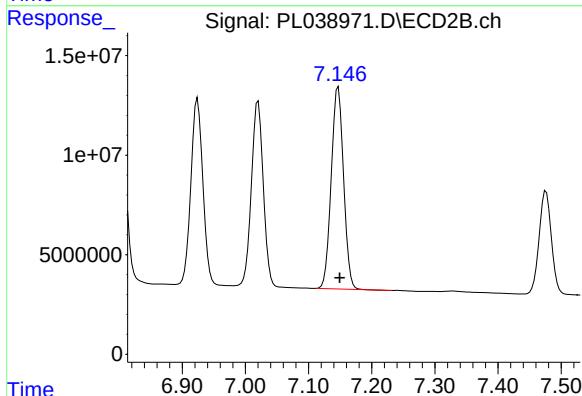
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 462870402
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

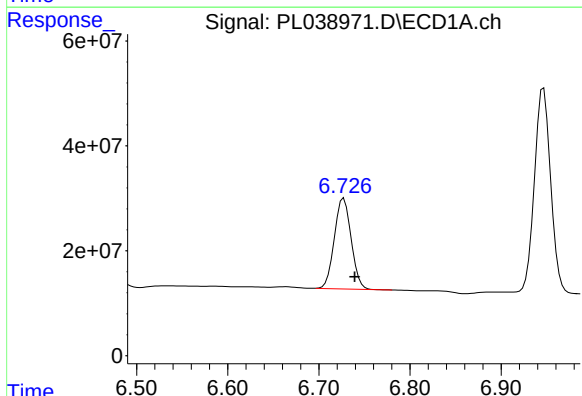
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



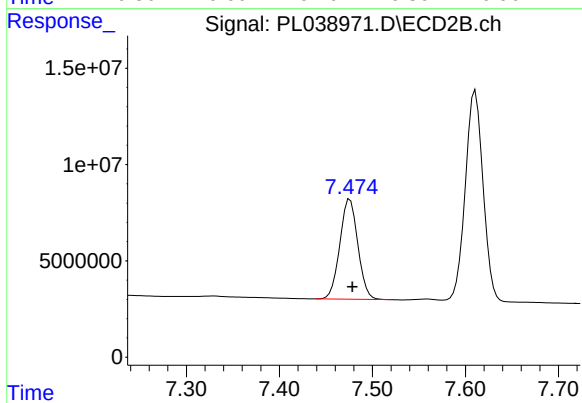
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 137924352
Conc: 63.27 ng/ml



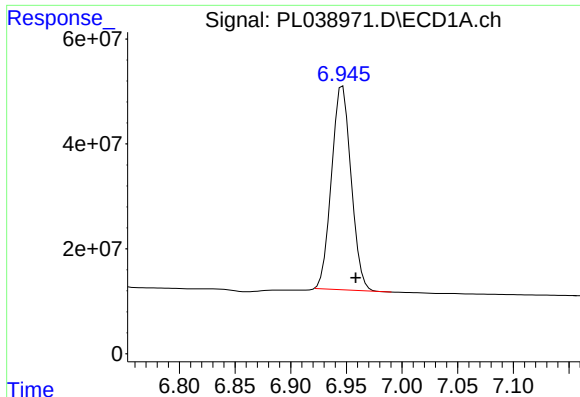
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 221364390
Conc: 57.53 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69767693
Conc: 61.27 ng/ml



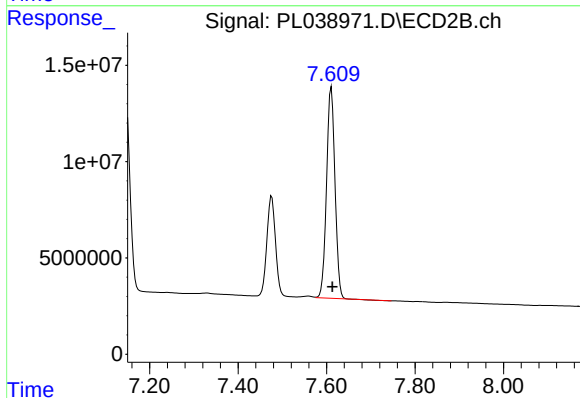
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 474343818
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMS

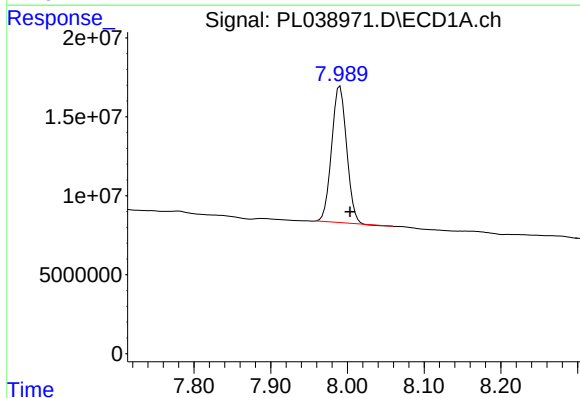
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:01 PM



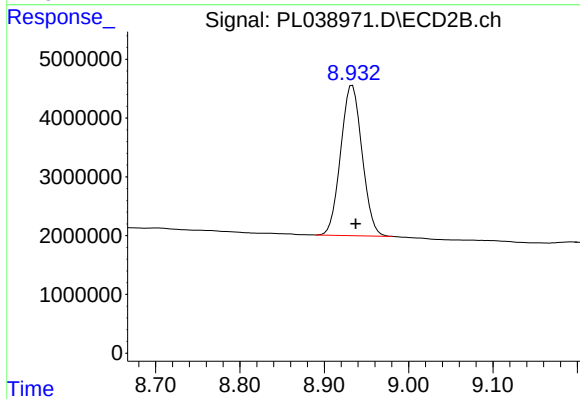
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 145130262
Conc: 60.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 116740945
Conc: 15.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 44998137
Conc: 18.41 ng/ml