

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 13:41
 Operator : AJ\SJ
 Sample : J4237-01MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-023-AMSD

Manual Integrations
 APPROVED

Sohil
 8/2/2018 5:39:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:03:07 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	153.1E6	59675498	20.555	22.734
28)	SA Decachlor...	7.993	8.934	108.2E6	46190900	14.269	18.896 #
Target Compounds							
2)	A alpha-BHC	3.754	4.306	528.8E6	199.3E6	44.753	51.506m
3)	MA gamma-BHC...	4.030	4.587	461.6E6	183.9E6	44.031	50.911
4)	MA Heptachlor	4.313	5.097	461.0E6	176.5E6	43.341	55.210 #
5)	MB Aldrin	4.551	5.399	444.4E6	163.7E6	42.455	53.032
6)	B beta-BHC	4.284	4.749	199.9E6	77673146	42.342	51.206
7)	B delta-BHC	4.477	4.962	455.3E6	174.4E6	41.951	52.577m#
8)	B Heptachlo...	4.989	5.779	394.0E6	144.5E6	41.786	50.832
9)	A Endosulfan I	5.319	6.131	330.4E6	122.1E6	38.198	47.470
10)	B gamma-Chl...	5.209	6.011	440.9E6	150.5E6	44.612m	51.921
11)	B alpha-Chl...	5.267	6.085	429.4E6	155.5E6	45.359	54.254
12)	B 4,4'-DDE	5.436	6.241	394.6E6	133.4E6	41.158	49.900
13)	MA Dieldrin	5.558	6.385	436.9E6	137.7E6	45.459	50.583
14)	MA Endrin	5.810	6.598	354.3E6	106.9E6	40.782m	44.762m
15)	B Endosulfa...	6.086	6.803	300.3E6	95364775	37.869m	39.712
16)	A 4,4'-DDD	5.947	6.722	355.3E6	109.5E6	48.428	51.146
17)	MA 4,4'-DDT	6.180	7.021	416.7E6	134.2E6	56.097	62.945
18)	B Endrin al...	6.255	6.925	227.2E6	76717984	35.679	39.315
19)	B Endosulfa...	6.465	7.148	262.8E6	88377810	34.798	40.544
20)	A Methoxychlor	6.729	7.477	151.8E6	47742461	39.442	41.928
21)	B Endrin ke...	6.948	7.611	283.8E6	98250895	36.173	41.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 13:41
Operator : AJ\SJ
Sample : J4237-01MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

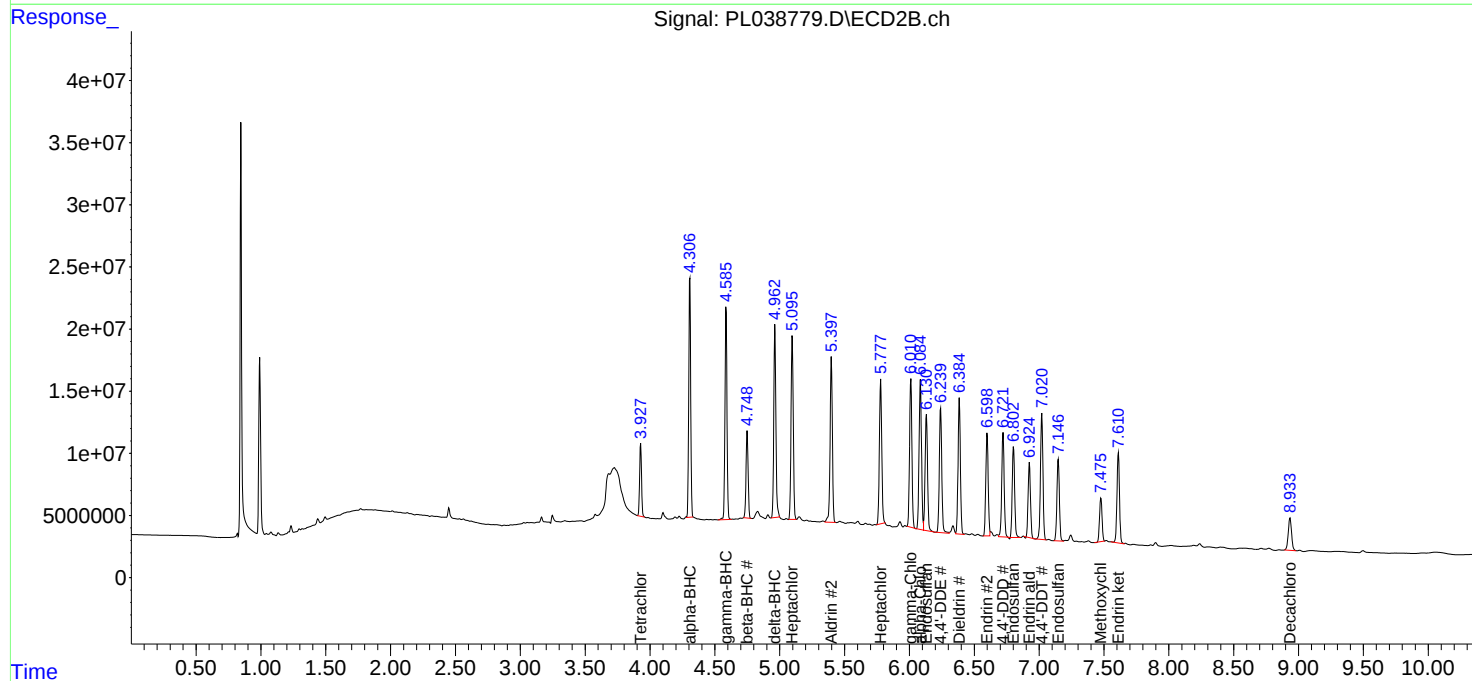
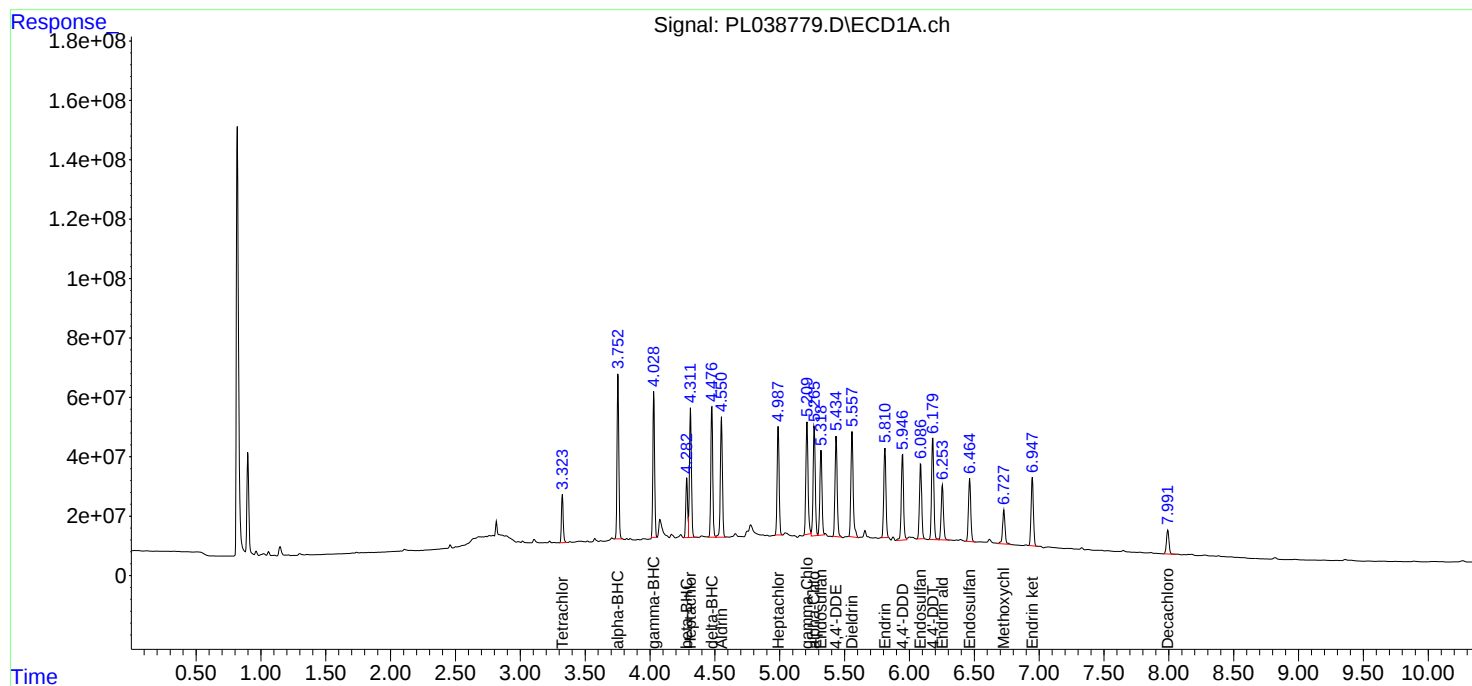
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

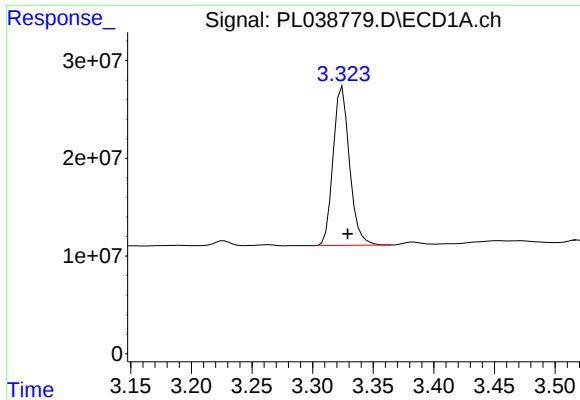
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:03:07 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





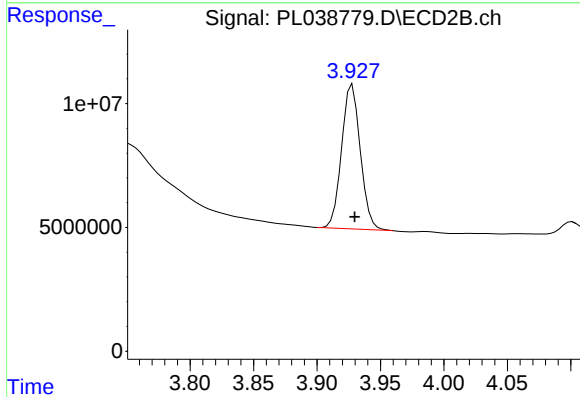
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 153059647
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

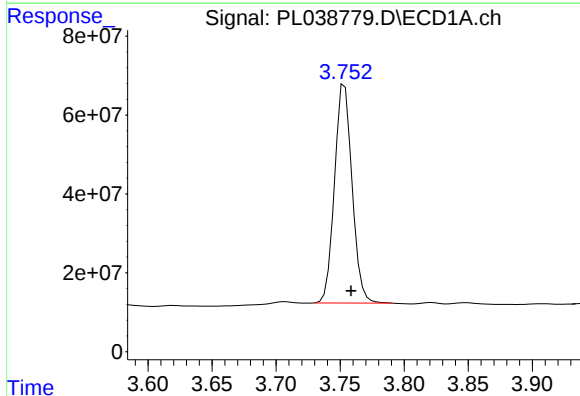
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



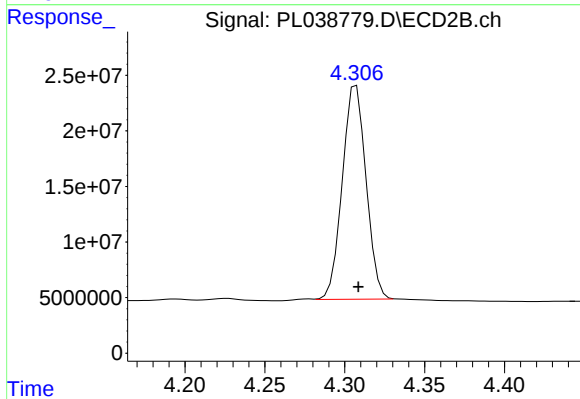
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59675498
Conc: 22.73 ng/ml



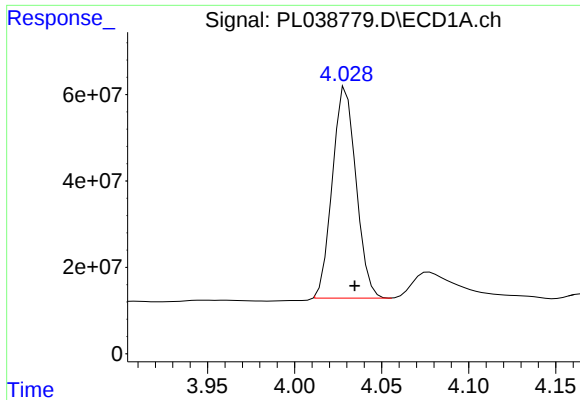
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 528778905
Conc: 44.75 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 199335064
Conc: 51.51 ng/ml m



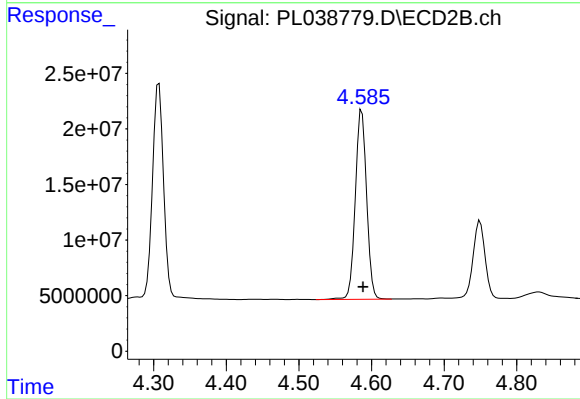
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 461613622
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

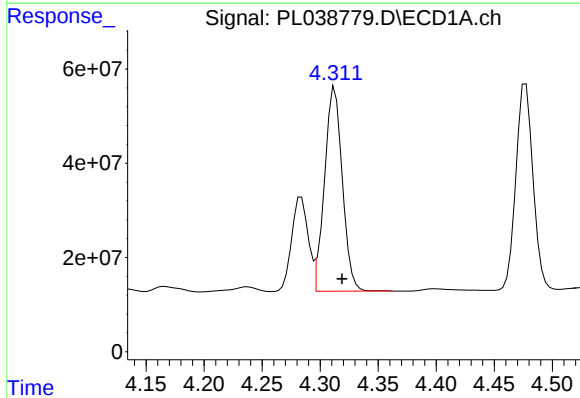
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



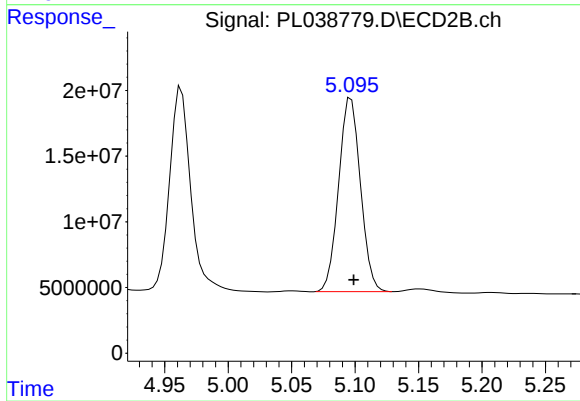
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 183880137
Conc: 50.91 ng/ml



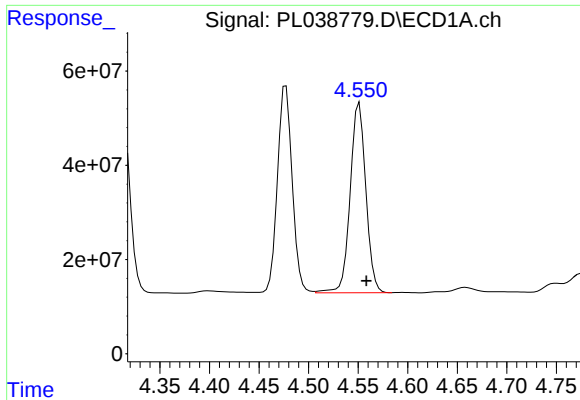
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 461038983
Conc: 43.34 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176464608
Conc: 55.21 ng/ml



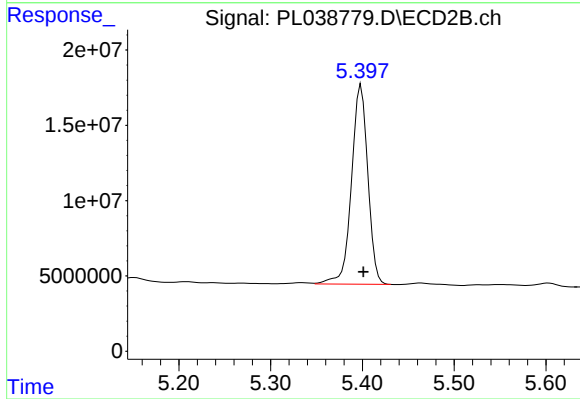
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 444390339
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

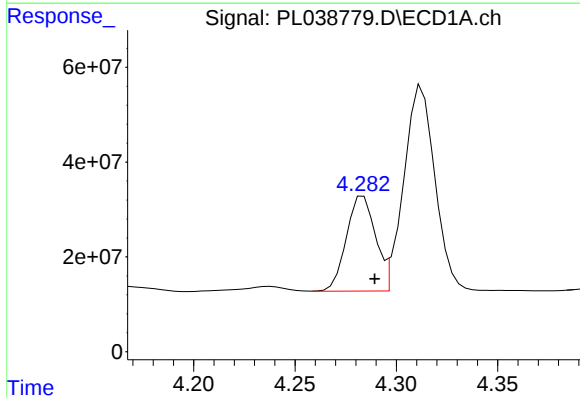
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



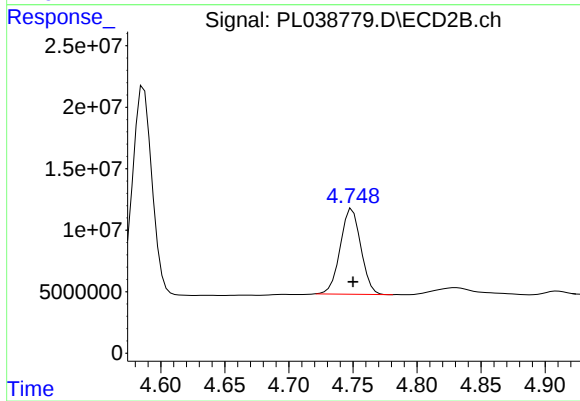
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 163668432
Conc: 53.03 ng/ml



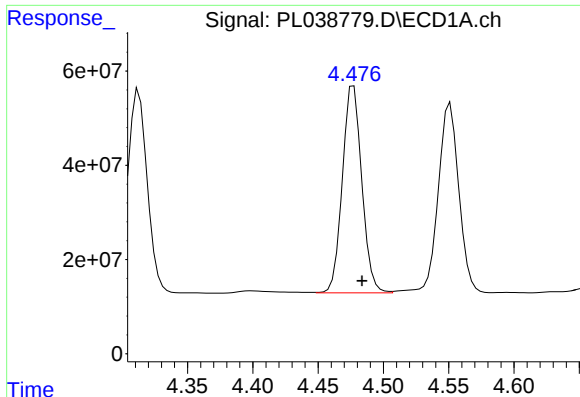
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 199869721
Conc: 42.34 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 77673146
Conc: 51.21 ng/ml



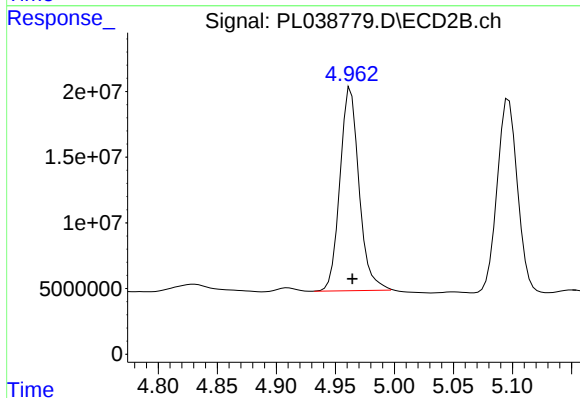
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 455348564
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

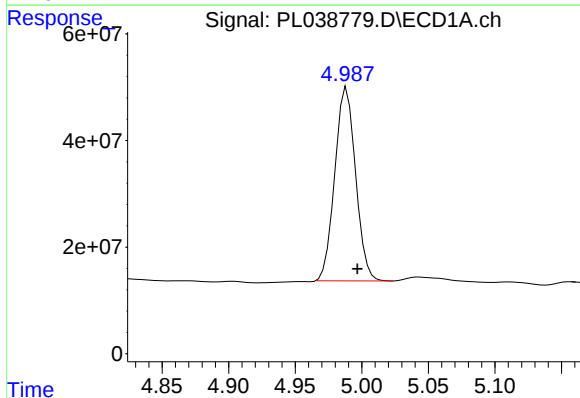
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



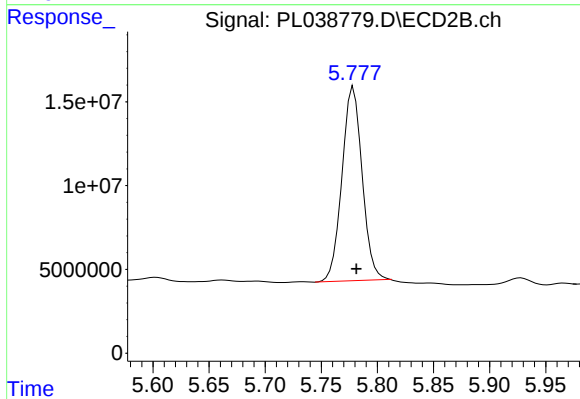
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 174375425
Conc: 52.58 ng/ml m



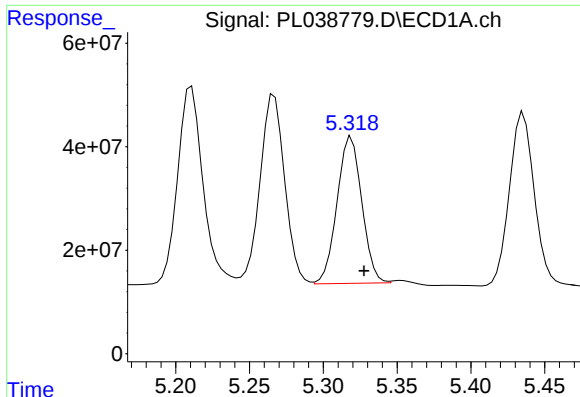
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 393973118
Conc: 41.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 144458981
Conc: 50.83 ng/ml



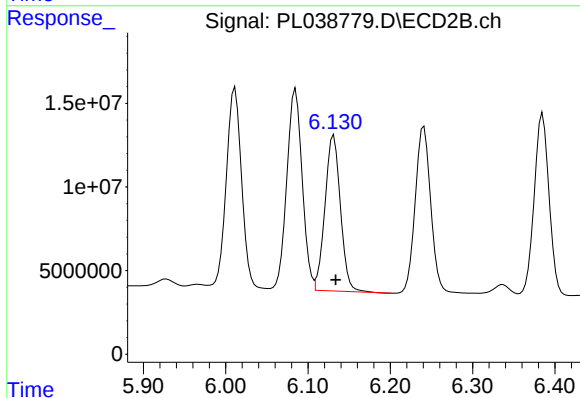
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 330404300
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

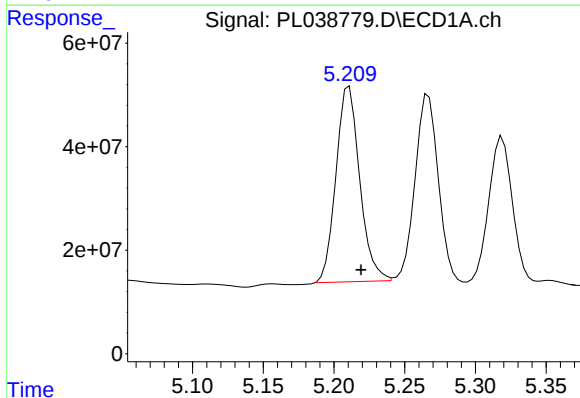
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



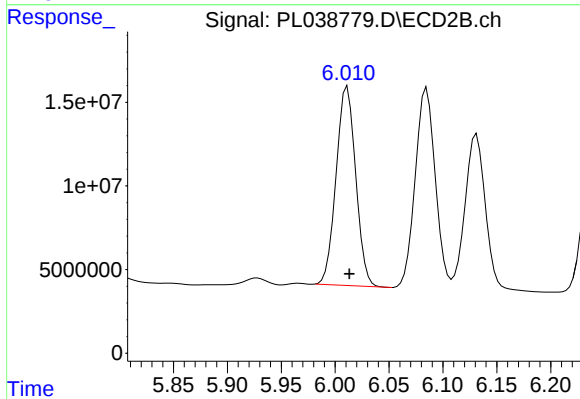
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 122082178
Conc: 47.47 ng/ml



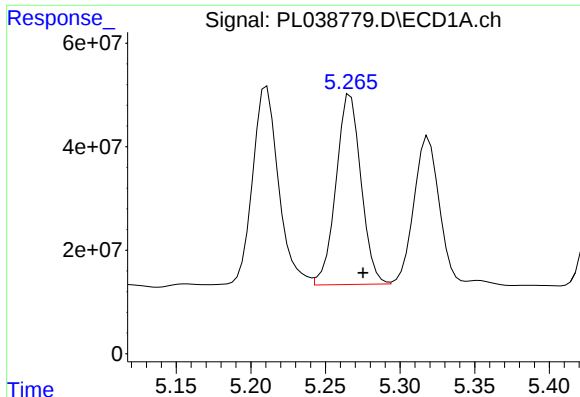
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 440939345
Conc: 44.61 ng/ml m



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 150530547
Conc: 51.92 ng/ml



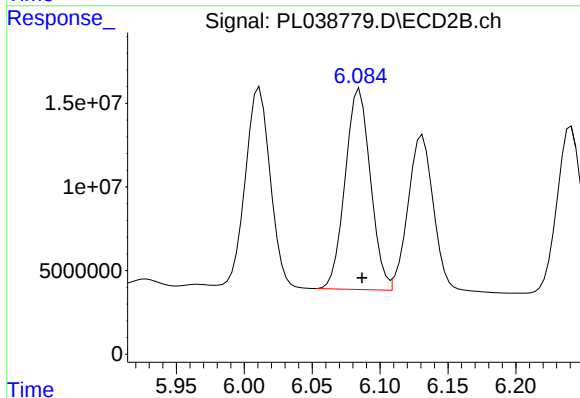
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 429360564
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

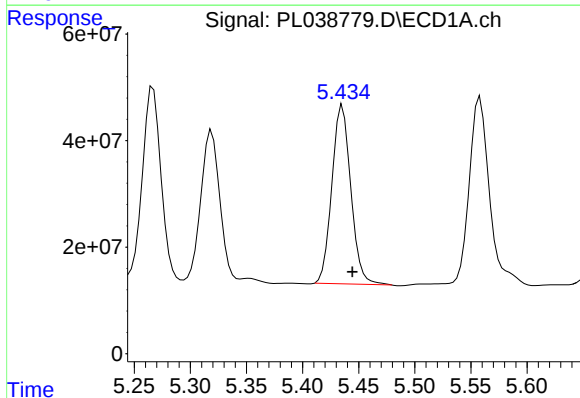
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



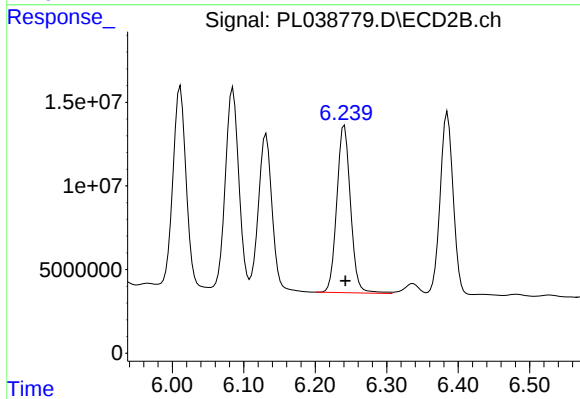
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 155503459
Conc: 54.25 ng/ml



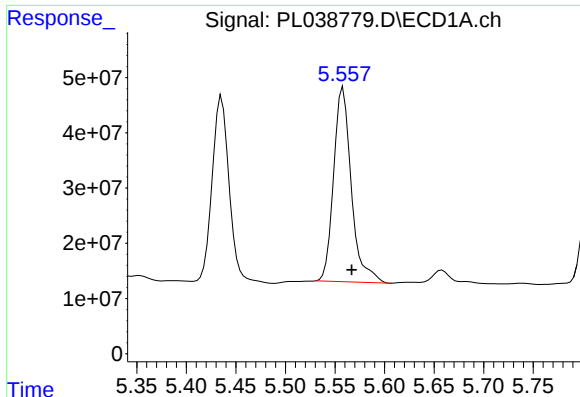
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 394613890
Conc: 41.16 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 133437567
Conc: 49.90 ng/ml



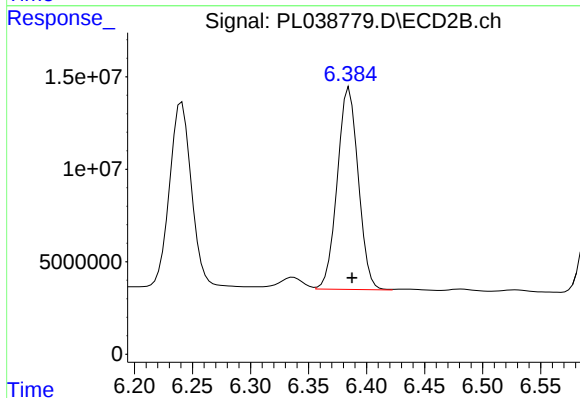
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 436873742
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

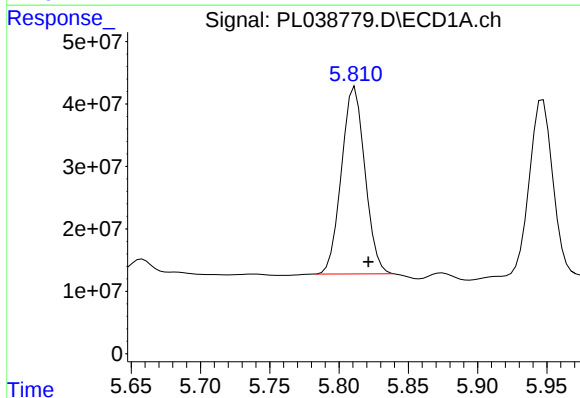
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



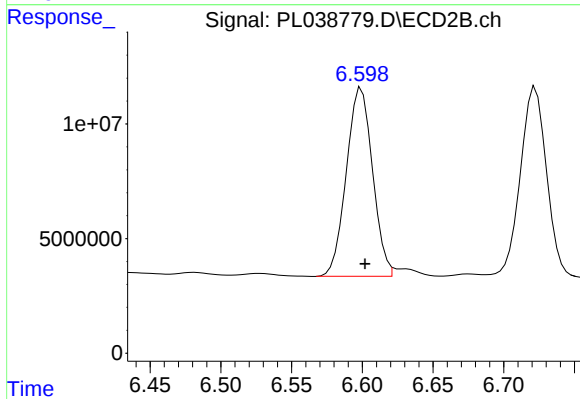
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 137676548
Conc: 50.58 ng/ml



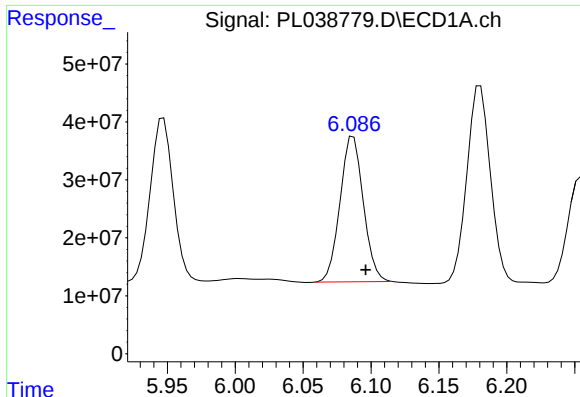
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 354329886
Conc: 40.78 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 106897756
Conc: 44.76 ng/ml m



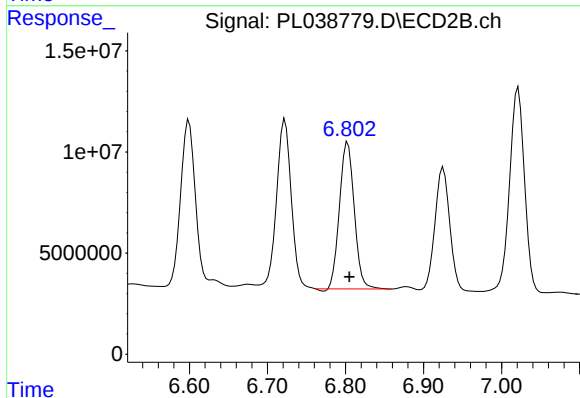
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 300303268
Conc: 37.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

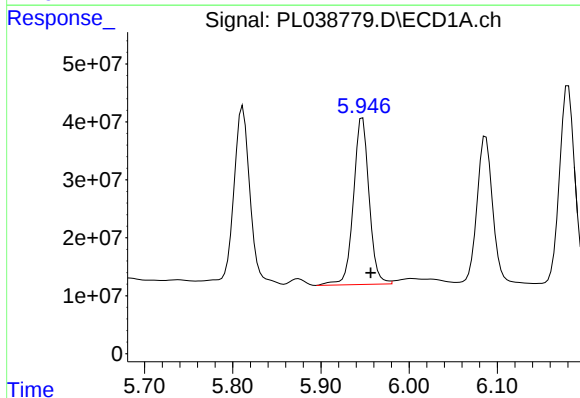
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



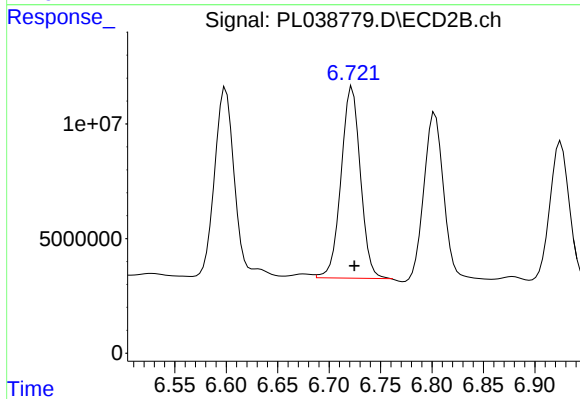
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 95364775
Conc: 39.71 ng/ml



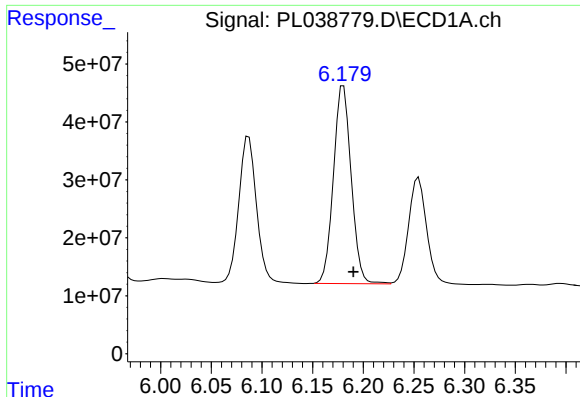
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 355250242
Conc: 48.43 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 109474018
Conc: 51.15 ng/ml



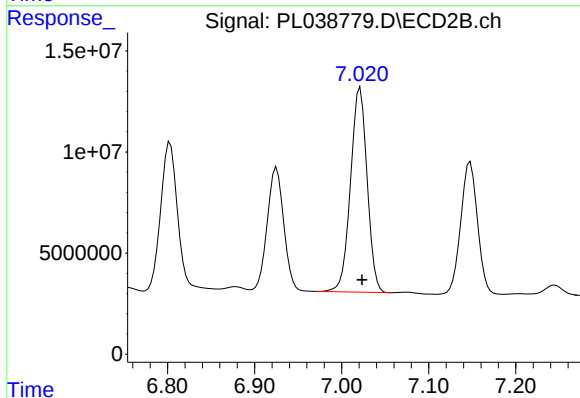
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 416727107
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

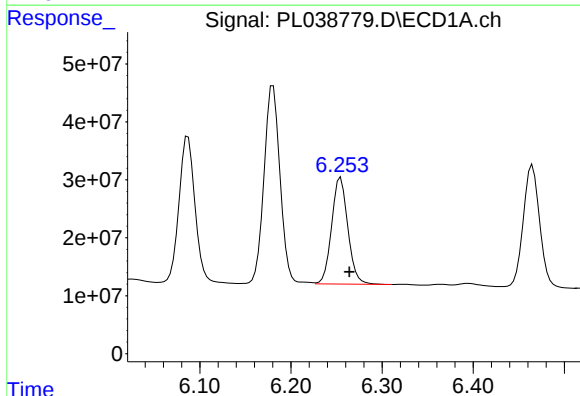
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



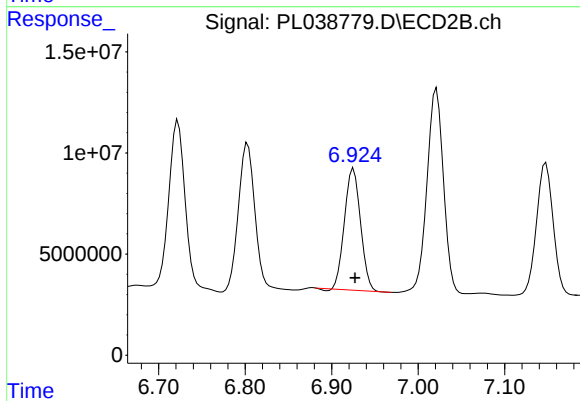
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 134201279
Conc: 62.95 ng/ml



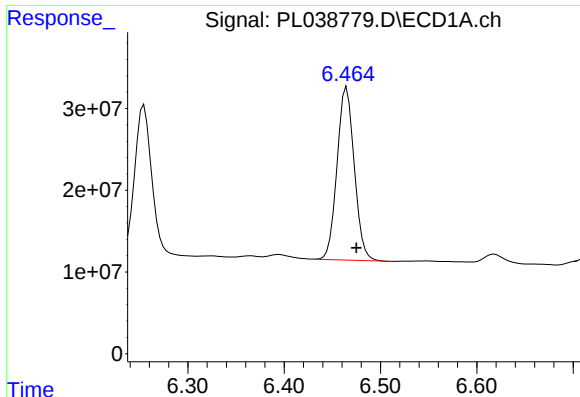
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 227187957
Conc: 35.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 76717984
Conc: 39.31 ng/ml



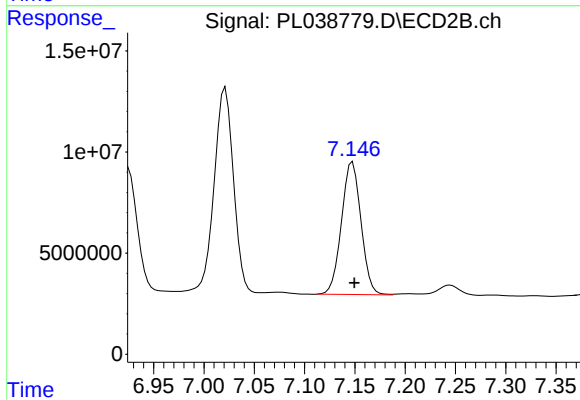
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 262836381
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

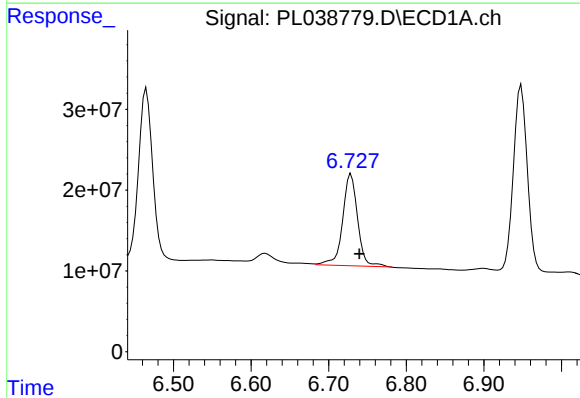
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



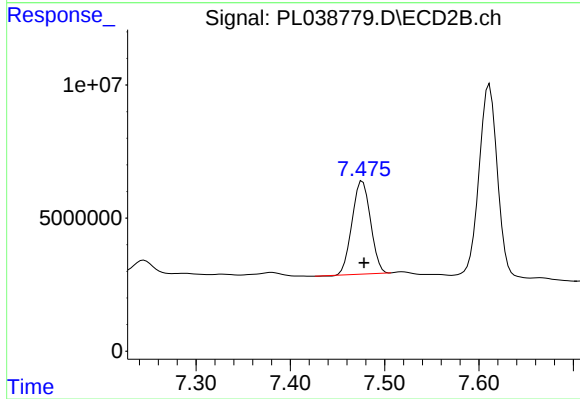
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 88377810
Conc: 40.54 ng/ml



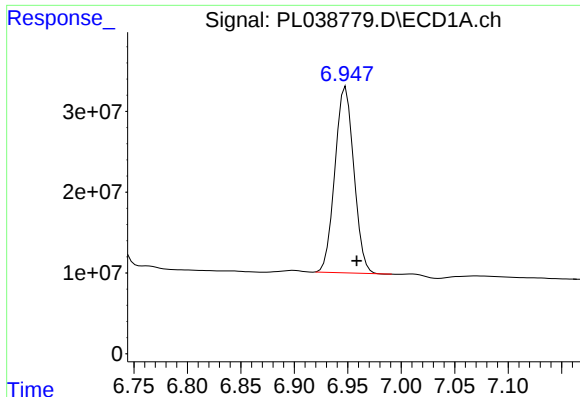
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 151752527
Conc: 39.44 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 47742461
Conc: 41.93 ng/ml



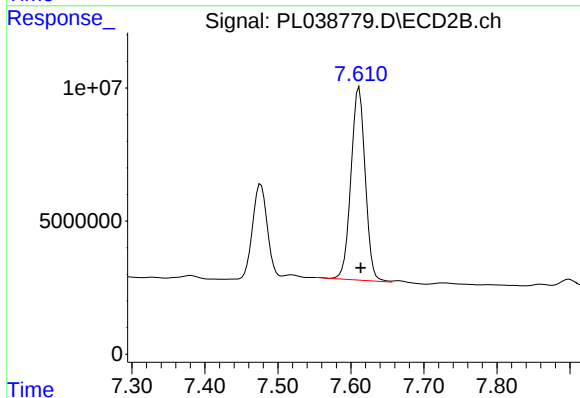
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 283808726
Conc: 36.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-AMSD

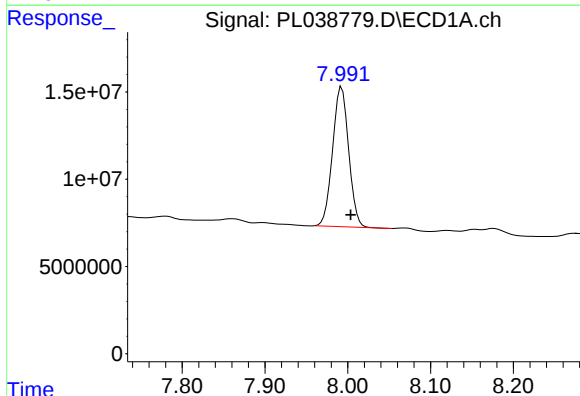
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:23 PM



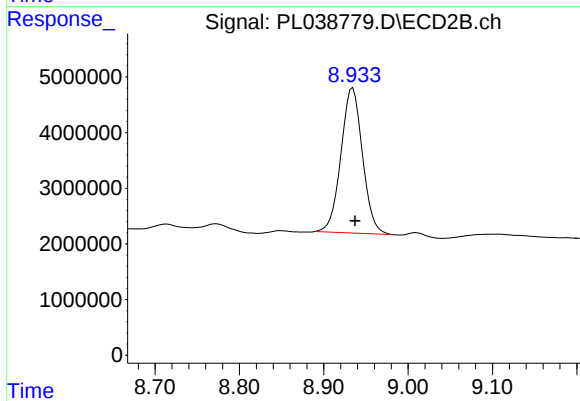
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 98250895
Conc: 41.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 108241602
Conc: 14.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 46190900
Conc: 18.90 ng/ml