

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 03:04
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Sohil
 8/14/2018 11:38:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:51:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 14:49:37 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...	3.305	3.908	172.5E6	66035632	24.772	24.355
28)	SA Decachlor...	7.965	8.896	175.6E6	58727707	25.371	25.417
Target Compounds							
2)	A alpha-BHC	3.734	4.285	287.3E6	100.7E6	24.362	23.266
3)	MA gamma-BHC...	4.010	4.564	259.5E6	95478830	24.235	24.121
4)	MA Heptachlor	4.292	5.071	259.5E6	85767437	24.548	23.318
5)	MB Aldrin	4.529	5.372	247.2E6	85323310	24.313	23.858
6)	B beta-BHC	4.265	4.726	114.8E6	43084496	24.666	24.561
7)	B delta-BHC	4.457	4.939	265.9E6	92550287	24.098	24.310
8)	B Heptachlo...	4.966	5.751	236.6E6	80587100	24.757	24.571
9)	A Endosulfan I	5.295	6.102	217.8E6	71061127	24.718	24.503
10)	B gamma-Chl...	5.187	5.983	243.5E6	78986208	24.654	24.254
11)	B alpha-Chl...	5.243	6.056	236.3E6	79056546	24.765	24.581
12)	B 4,4'-DDE	5.413	6.212	236.6E6	74897396	24.715	24.257
13)	MA Dieldrin	5.534	6.355	239.8E6	72987180	24.464	23.957
14)	MA Endrin	5.787	6.569	220.1E6	60969836	24.460	23.798
15)	B Endosulfa...	6.062	6.773	212.4E6	63276768	24.789	24.767
16)	A 4,4'-DDD	5.923	6.693	192.7E6	53984091	24.308	23.749
17)	MA 4,4'-DDT	6.156	6.991	183.9E6	55000873	23.710	23.813
18)	B Endrin al...	6.229	6.895	167.4E6	53851235	24.744	24.749
19)	B Endosulfa...	6.440	7.117	200.1E6	58910010	24.941	24.582
20)	A Methoxychlor	6.704	7.446	103.1E6	30875765	24.846	24.513
21)	B Endrin ke...	6.922	7.580	212.4E6	60576566	24.464	24.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
Data File : PL039130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 03:04
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

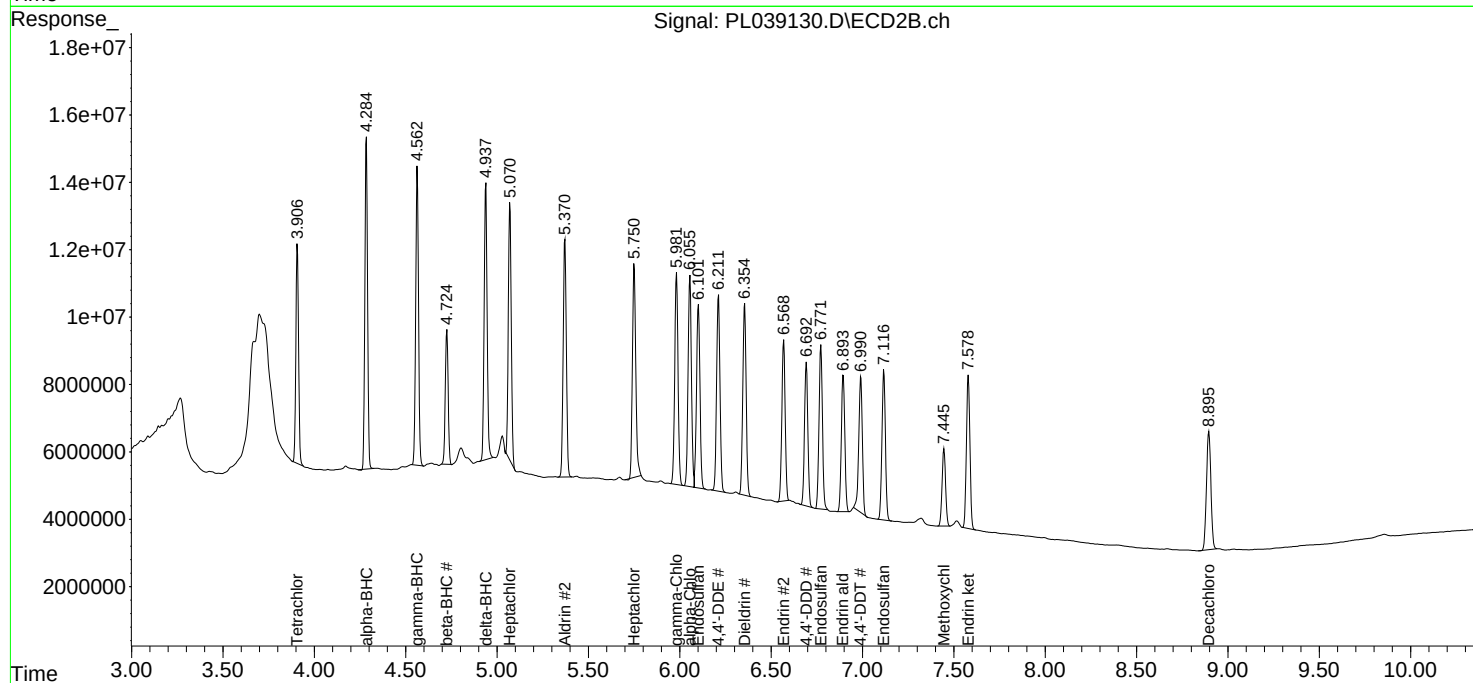
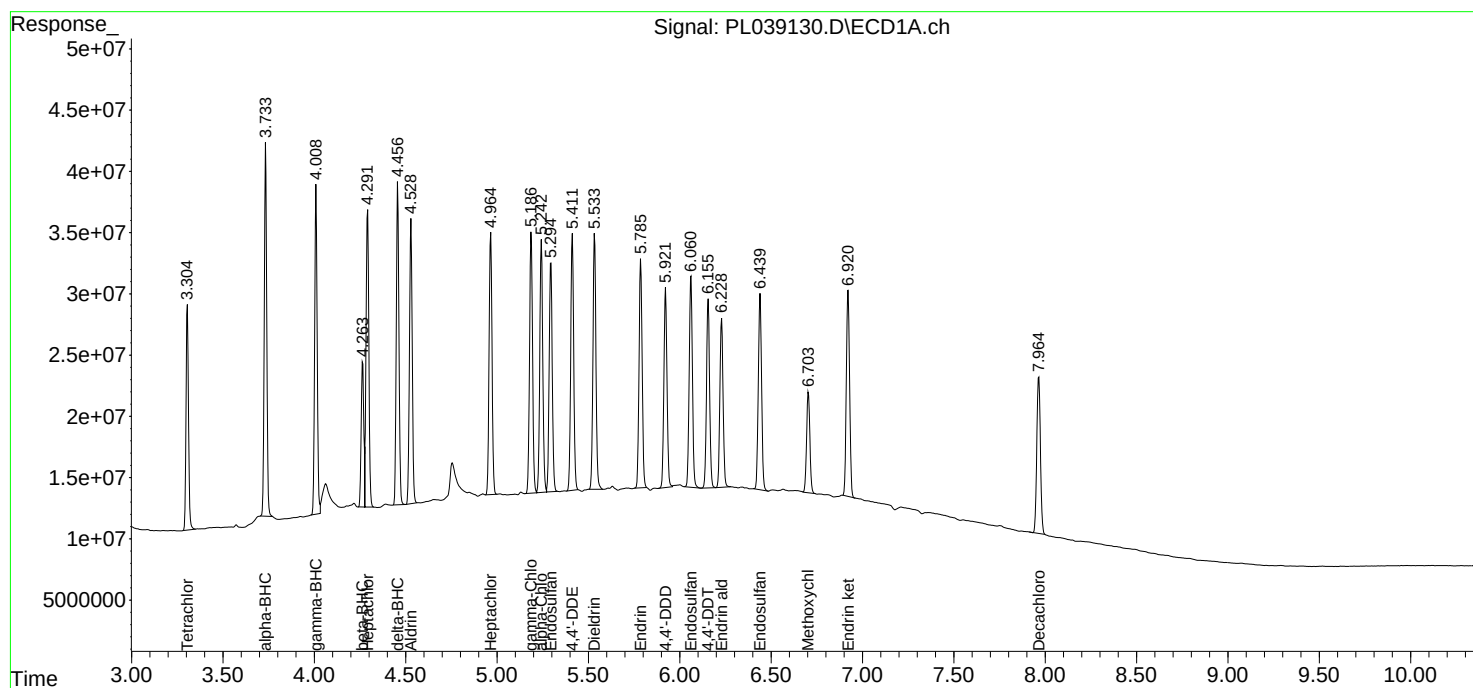
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

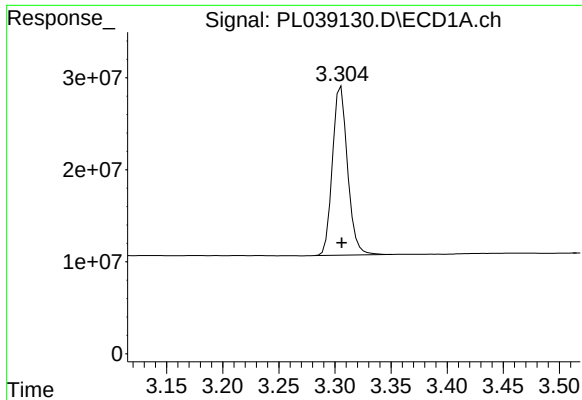
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:51:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 14:49:37 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





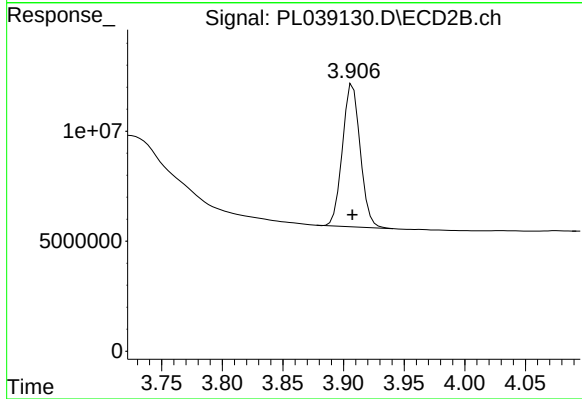
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 172525584
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

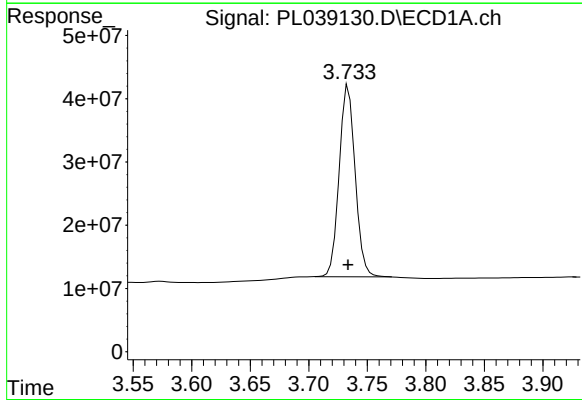
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



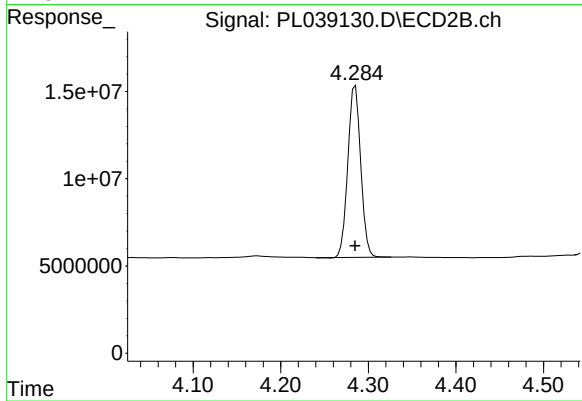
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 66035632
Conc: 24.35 ng/ml



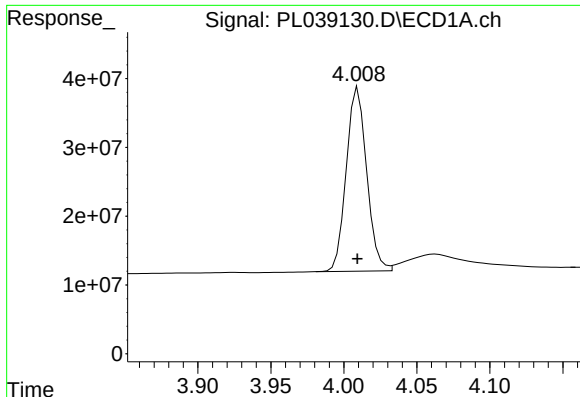
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 287332523
Conc: 24.36 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 100676458
Conc: 23.27 ng/ml



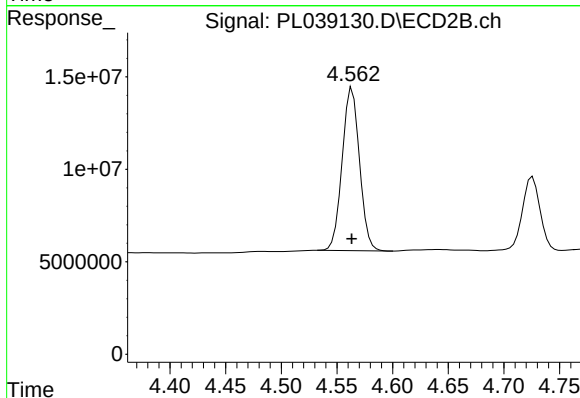
#3 gamma-BHC (Lindane)

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 259463038
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

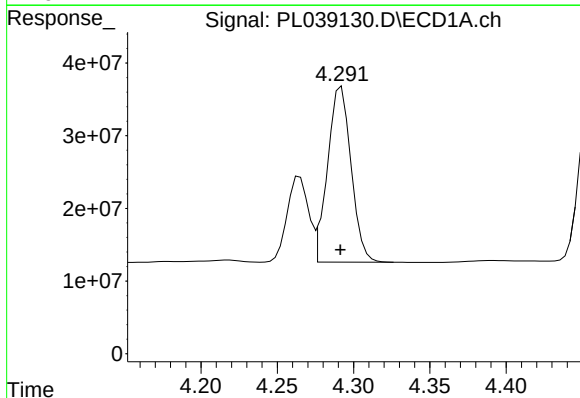
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



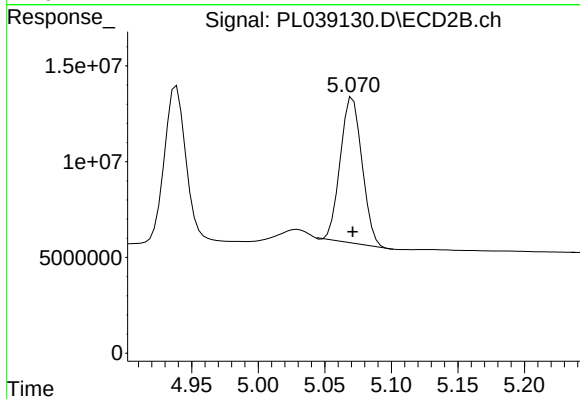
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 95478830
Conc: 24.12 ng/ml



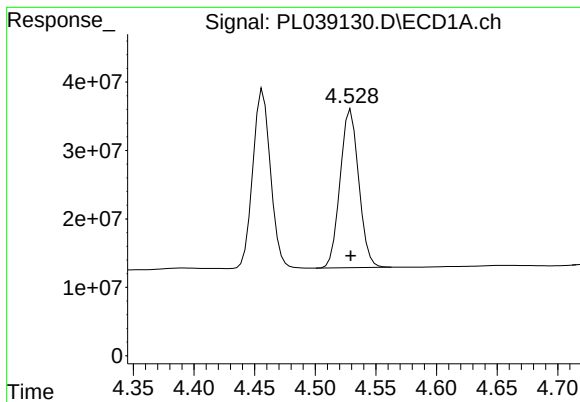
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 259543896
Conc: 24.55 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 85767437
Conc: 23.32 ng/ml



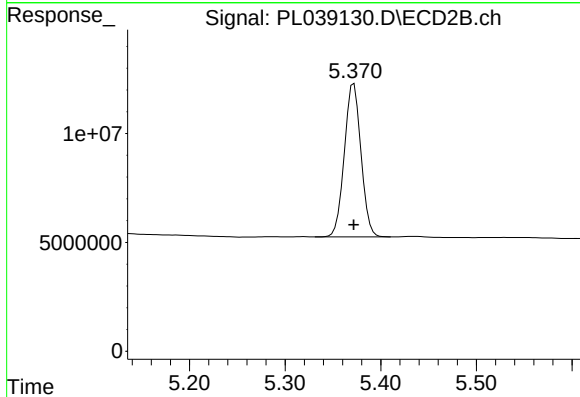
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 247237954
Conc: 24.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

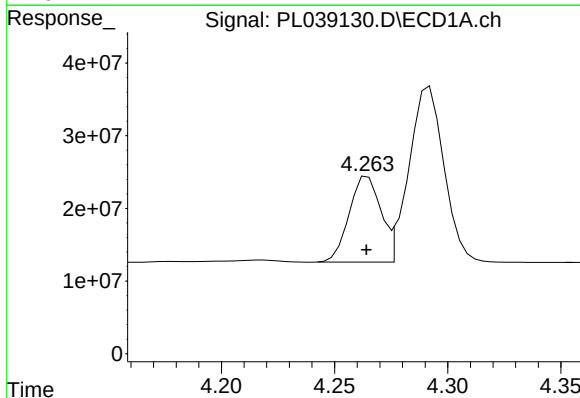
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



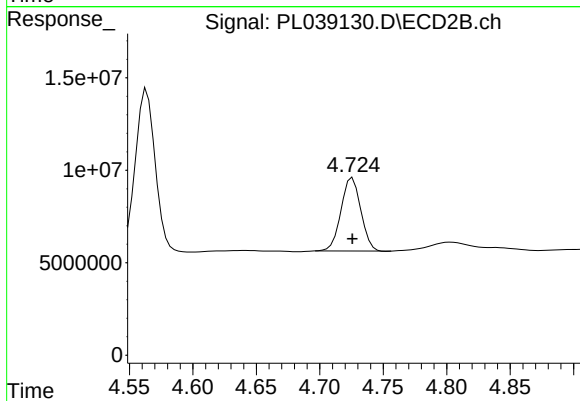
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 85323310
Conc: 23.86 ng/ml



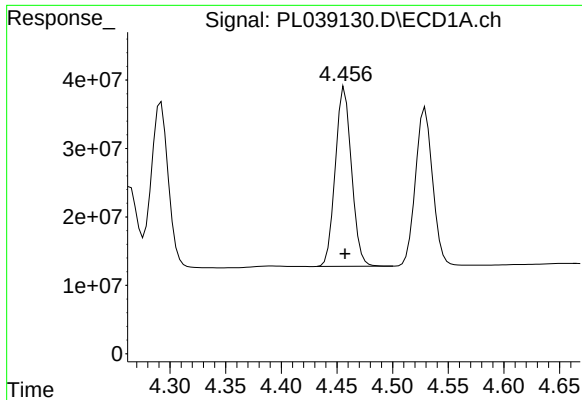
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 114844248
Conc: 24.67 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 43084496
Conc: 24.56 ng/ml



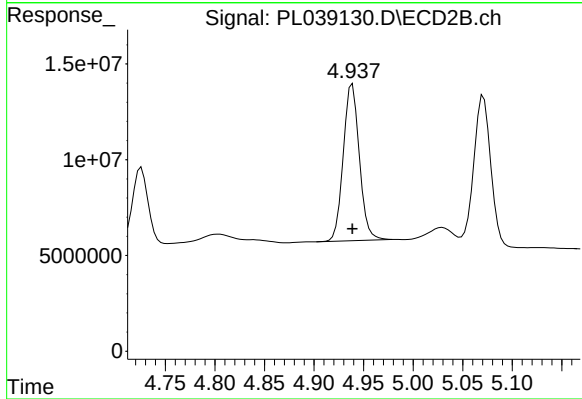
#7 delta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 265855040
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

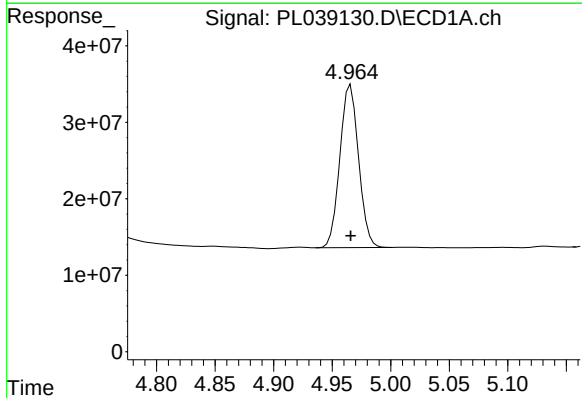
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



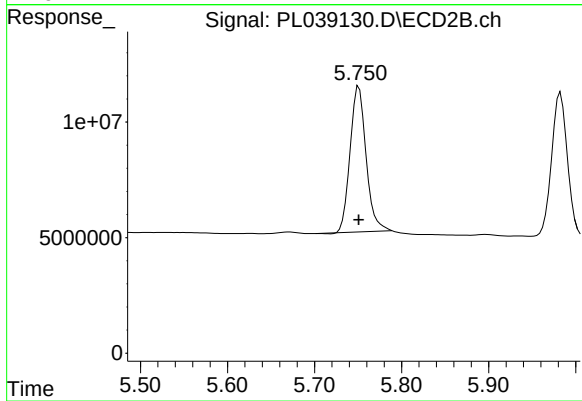
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 92550287
Conc: 24.31 ng/ml



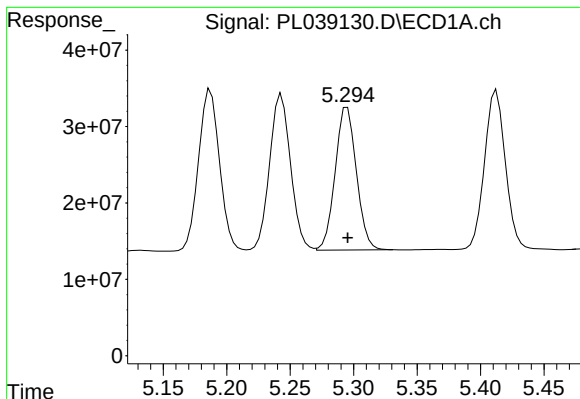
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 236641293
Conc: 24.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 80587100
Conc: 24.57 ng/ml



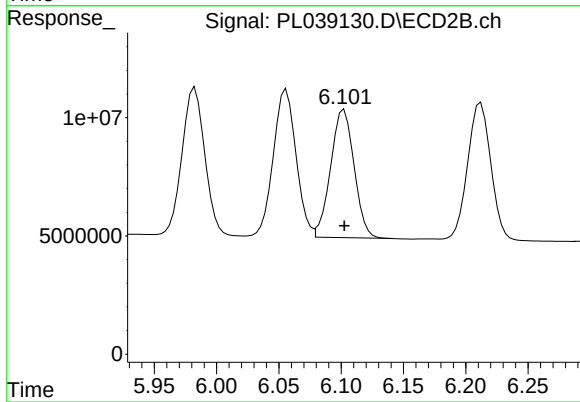
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 217759087
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

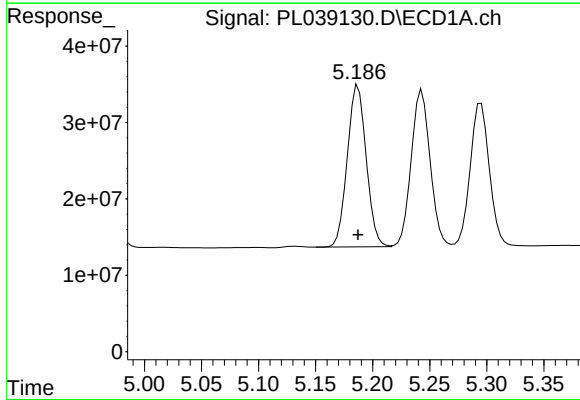
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



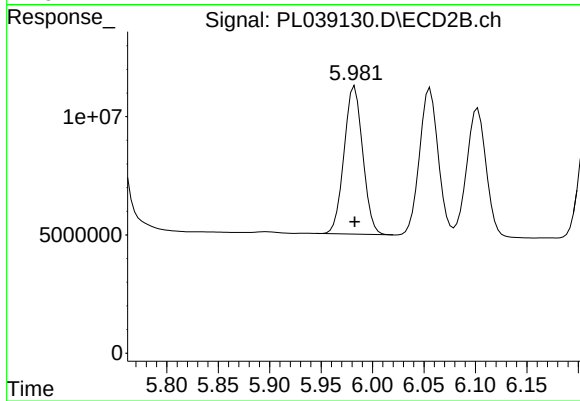
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 71061127
Conc: 24.50 ng/ml



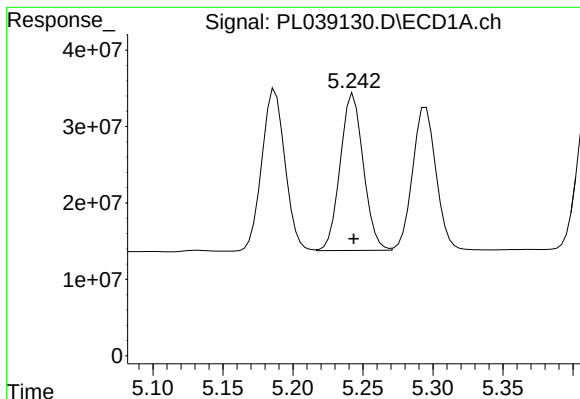
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 243547706
Conc: 24.65 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 78986208
Conc: 24.25 ng/ml



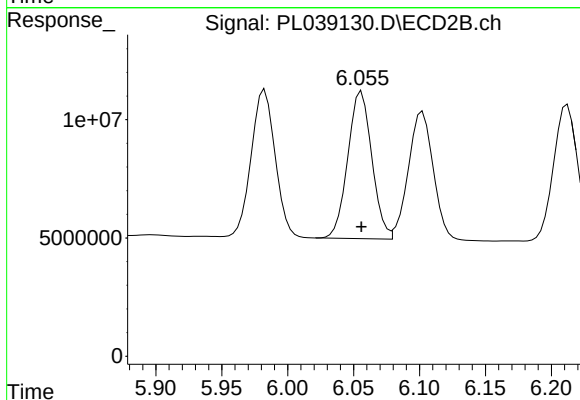
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 236268186
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

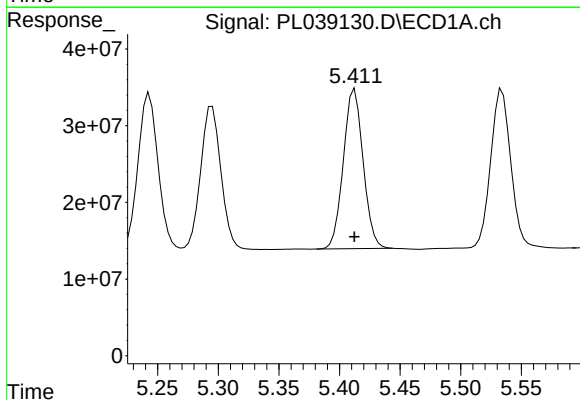
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



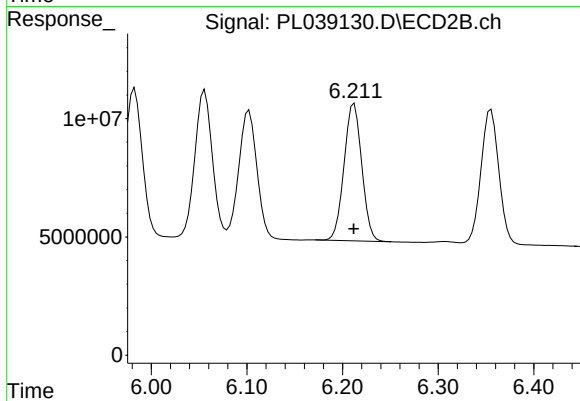
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 79056546
Conc: 24.58 ng/ml



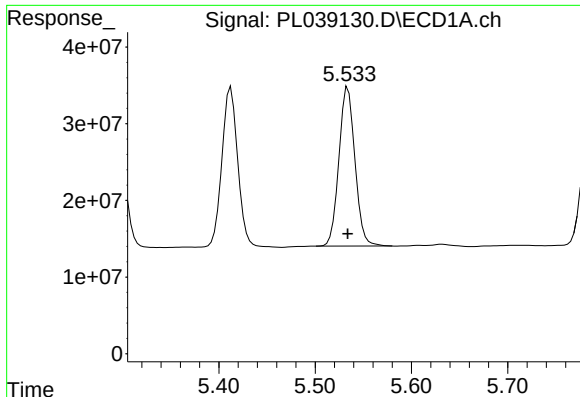
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 236598359
Conc: 24.71 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 74897396
Conc: 24.26 ng/ml



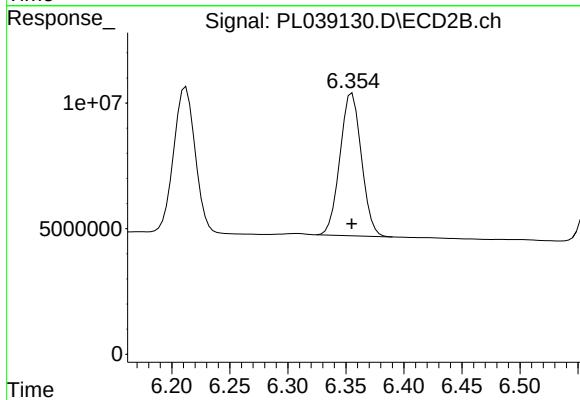
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 239772231
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

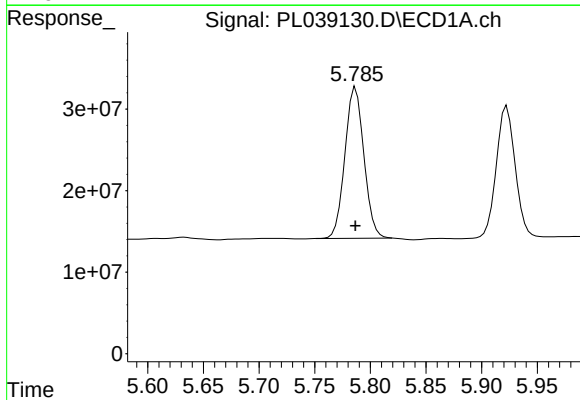
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



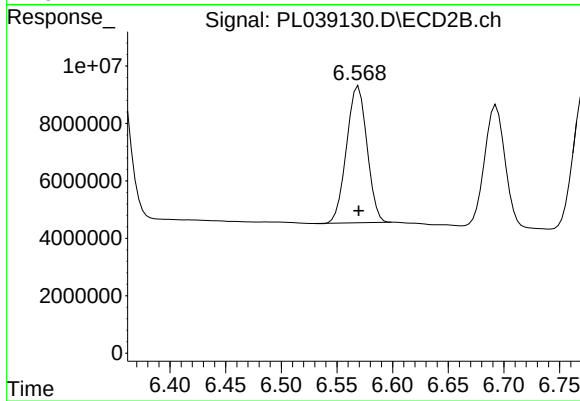
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 72987180
Conc: 23.96 ng/ml



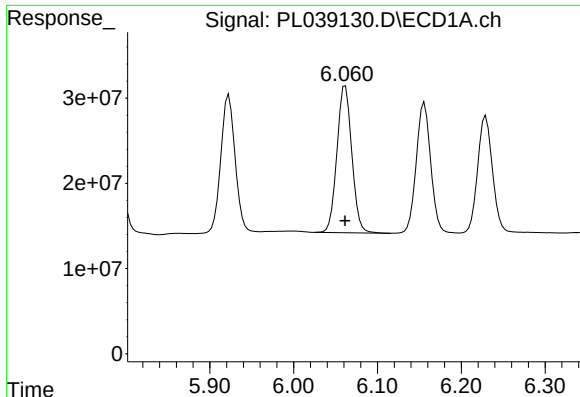
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 220121897
Conc: 24.46 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 60969836
Conc: 23.80 ng/ml



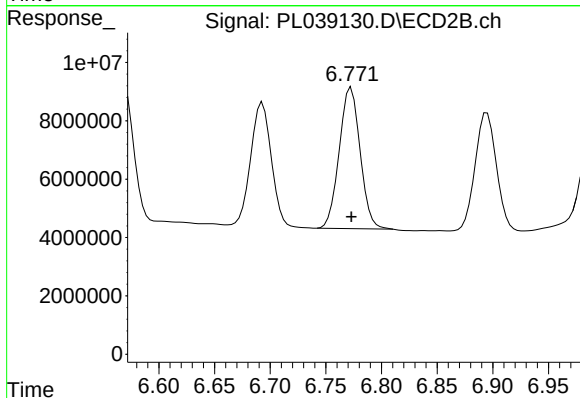
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 212418967
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

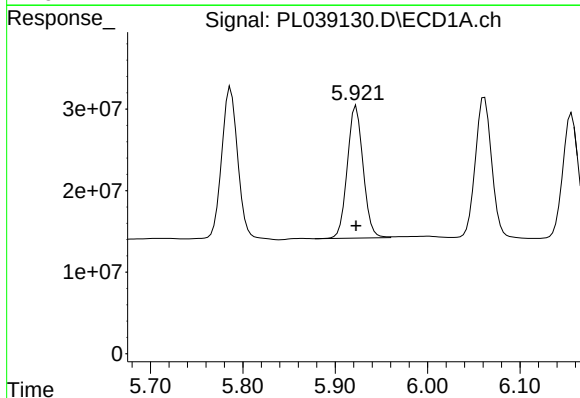
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



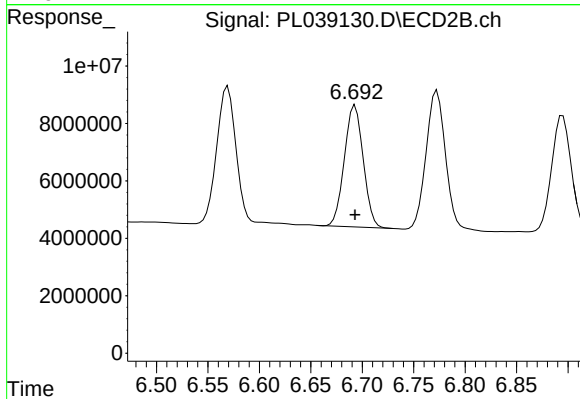
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 63276768
Conc: 24.77 ng/ml



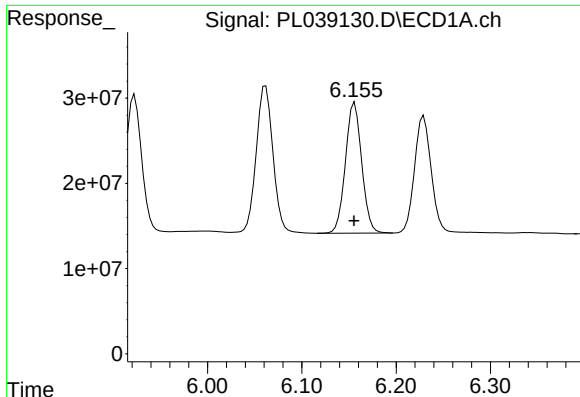
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 192702930
Conc: 24.31 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 53984091
Conc: 23.75 ng/ml



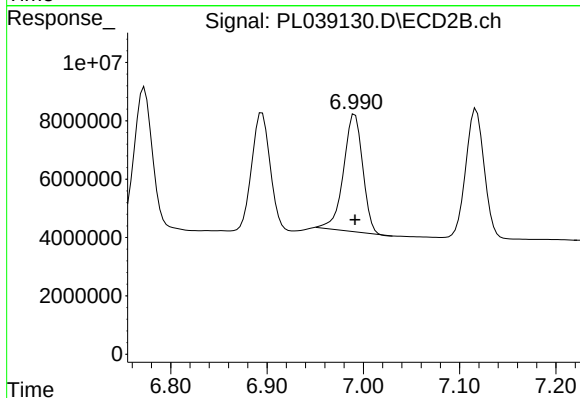
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 183897804
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

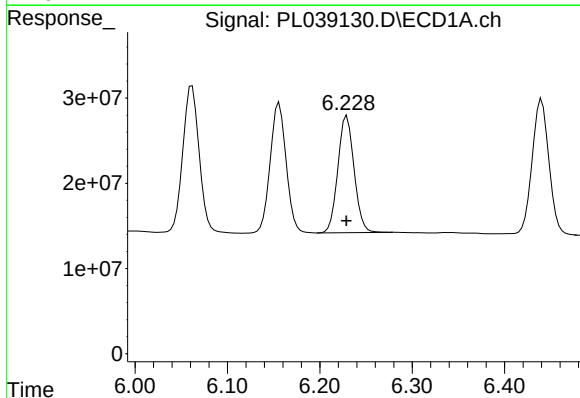
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



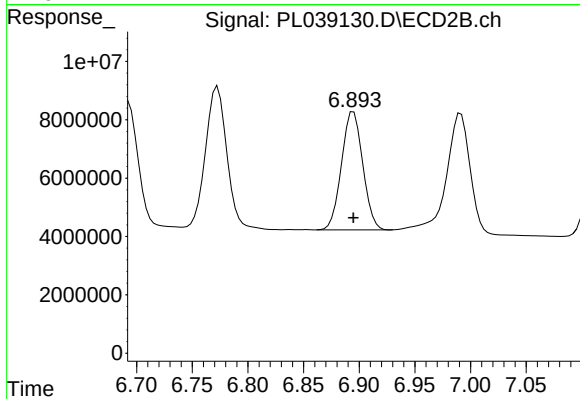
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 55000873
Conc: 23.81 ng/ml



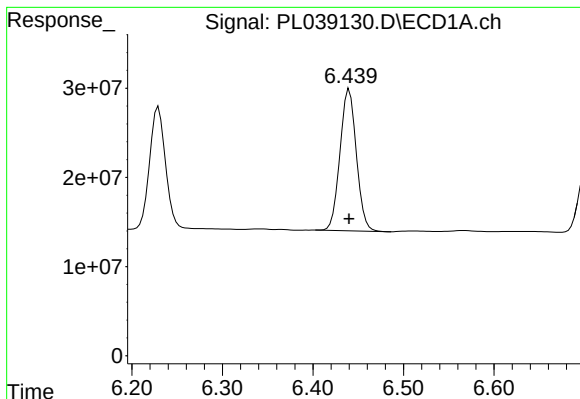
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 167377434
Conc: 24.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 53851235
Conc: 24.75 ng/ml



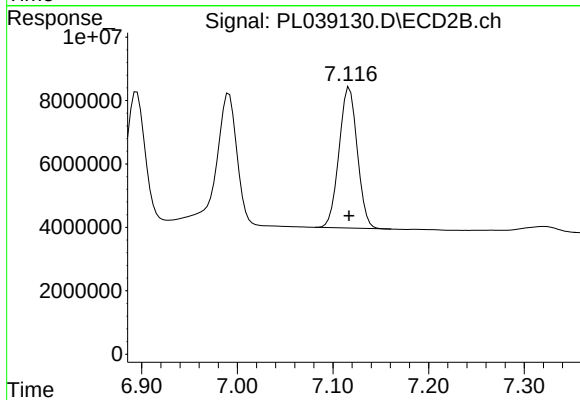
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 200147336
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

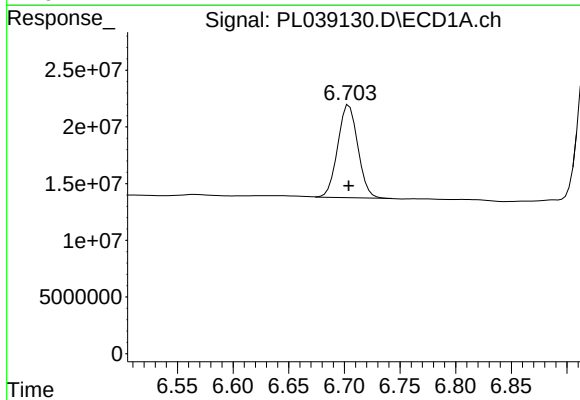
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



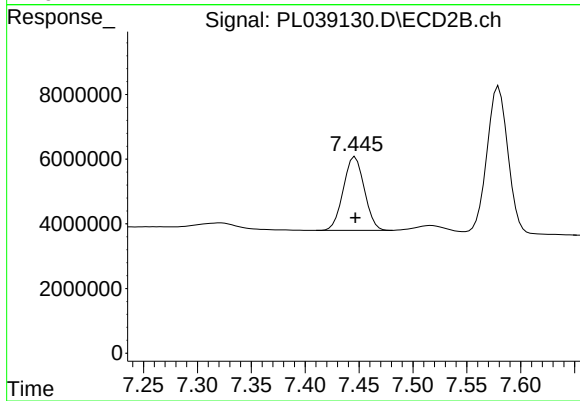
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 58910010
Conc: 24.58 ng/ml



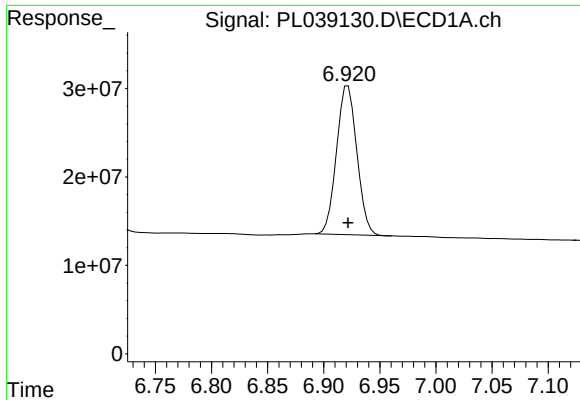
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 103079442
Conc: 24.85 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 30875765
Conc: 24.51 ng/ml



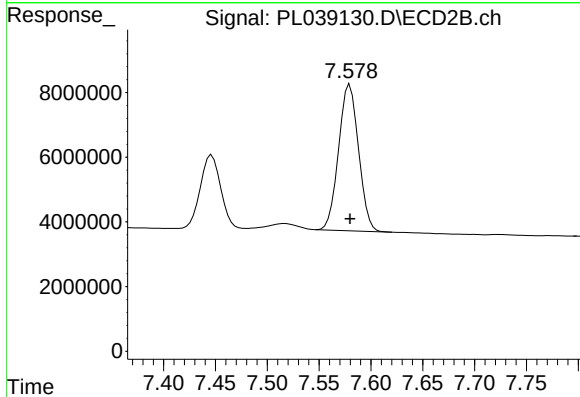
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 212435209
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

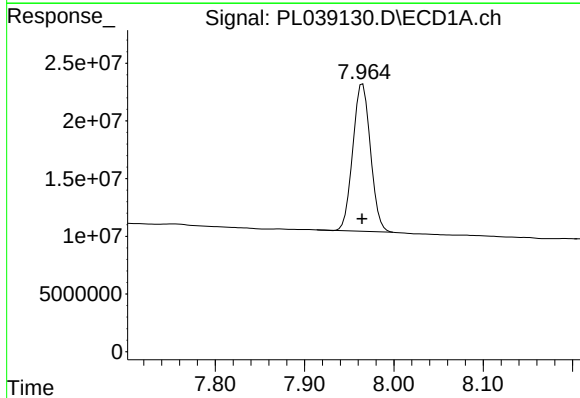
Manual Integrations
APPROVED

Sohil
8/14/2018 11:38:16 AM



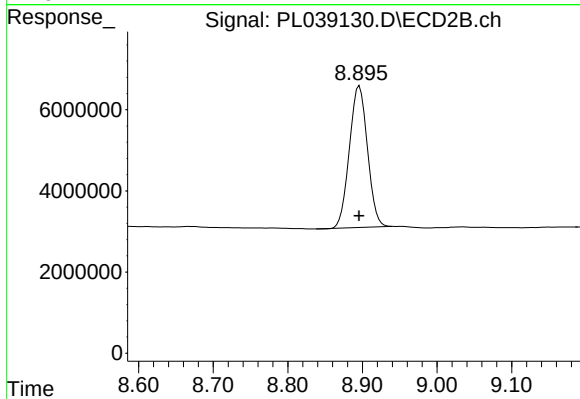
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 60576566
Conc: 24.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 175590824
Conc: 25.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 58727707
Conc: 25.42 ng/ml