

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 05:40
 Operator : AJ\SJ
 Sample : J3831-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-072718MSD

Manual Integrations
 APPROVED

Sohil
 8/2/2018 5:38:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 07:50:35 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	144.4E6	57998630	19.386	22.095
28)	SA Decachlor...	7.992	8.935	148.7E6	54573739	19.608	22.326
Target Compounds							
2)	A alpha-BHC	3.754	4.307	581.9E6	224.2E6	49.253	57.929
3)	MA gamma-BHC...	4.029	4.587	530.3E6	201.2E6	50.579m	55.717
4)	MA Heptachlor	4.313	5.097	529.3E6	198.7E6	49.758	62.176
5)	MB Aldrin	4.552	5.399	524.5E6	185.6E6	50.110	60.148
6)	B beta-BHC	4.284	4.750	234.7E6	88184579	49.717	58.135
7)	B delta-BHC	4.478	4.963	555.3E6	202.7E6	51.157	61.122
8)	B Heptachlo...	4.989	5.779	480.5E6	167.9E6	50.962	59.096
9)	A Endosulfan I	5.319	6.131	453.2E6	145.5E6	52.395	56.577
10)	B gamma-Chl...	5.211	6.011	508.1E6	161.9E6	51.403	55.827
11)	B alpha-Chl...	5.267	6.085	488.1E6	161.8E6	51.568	56.445
12)	B 4,4'-DDE	5.436	6.241	486.5E6	153.8E6	50.739	57.502
13)	MA Dieldrin	5.559	6.386	506.7E6	158.0E6	52.726	58.056
14)	MA Endrin	5.812	6.600	455.7E6	137.2E6	52.450	57.459
15)	B Endosulfa...	6.085	6.803	433.7E6	135.6E6	54.692m	56.474
16)	A 4,4'-DDD	5.947	6.723	409.0E6	120.1E6	55.761	56.092
17)	MA 4,4'-DDT	6.181	7.021	374.6E6	116.4E6	50.430	54.579
18)	B Endrin al...	6.255	6.926	336.4E6	114.7E6	52.830	58.754
19)	B Endosulfa...	6.466	7.148	409.7E6	127.0E6	54.235	58.282
20)	A Methoxychlor	6.729	7.477	199.8E6	65711402	51.934	57.709
21)	B Endrin ke...	6.949	7.611	434.8E6	135.6E6	55.415	56.880m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 05:40
Operator : AJ\SJ
Sample : J3831-04MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

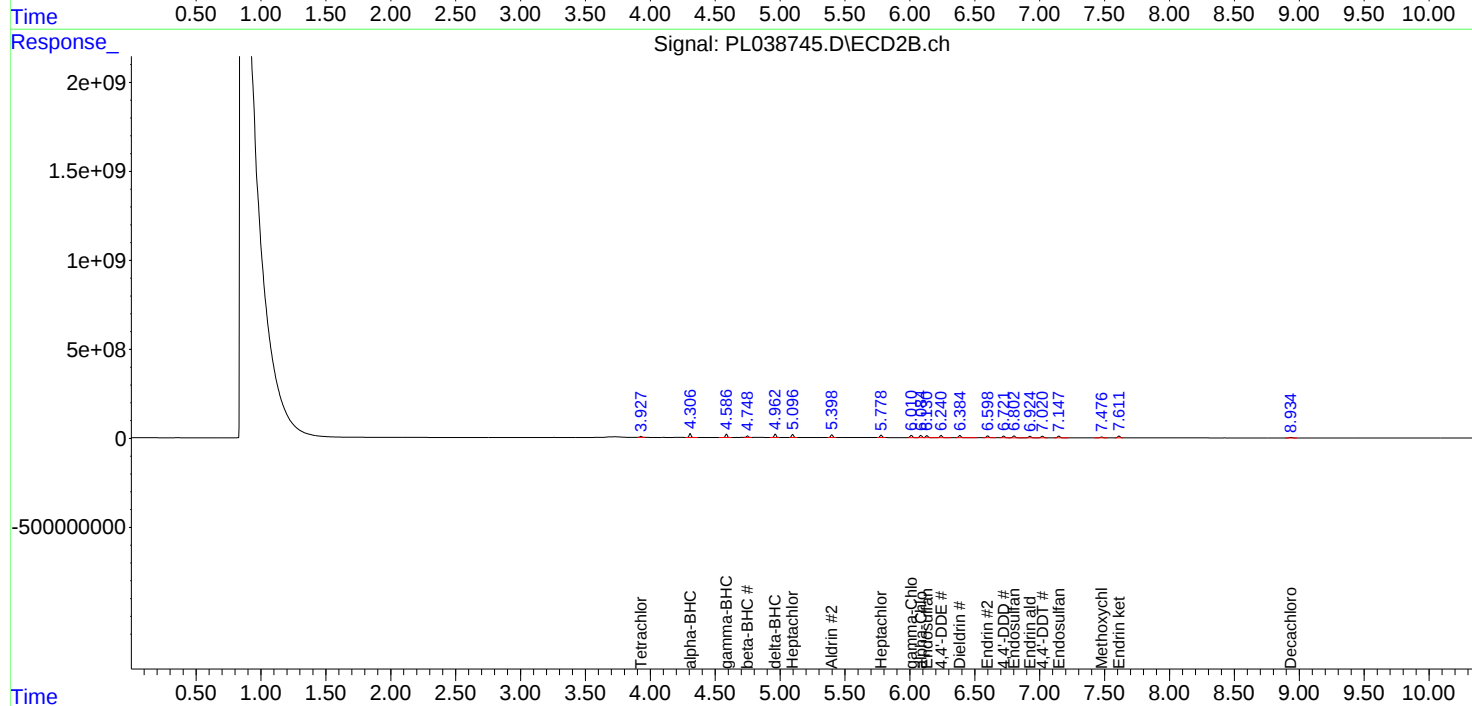
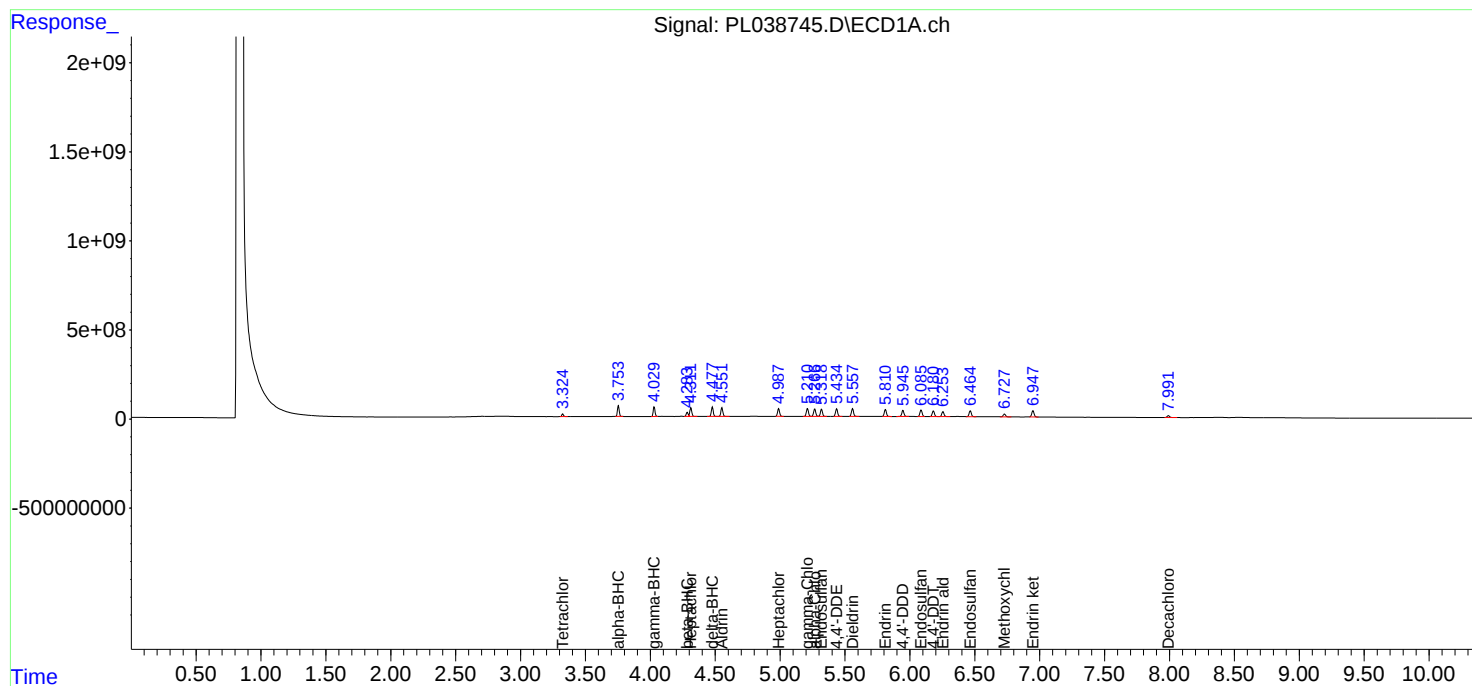
Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

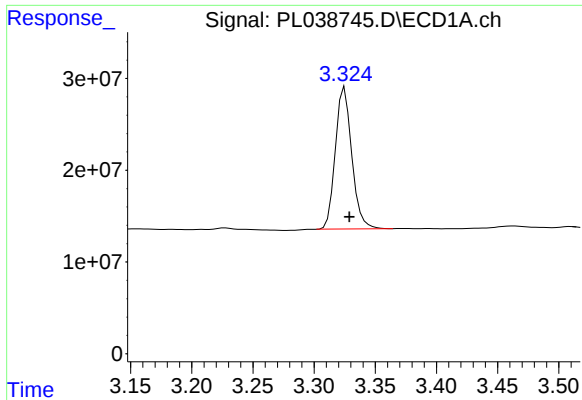
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:50:35 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





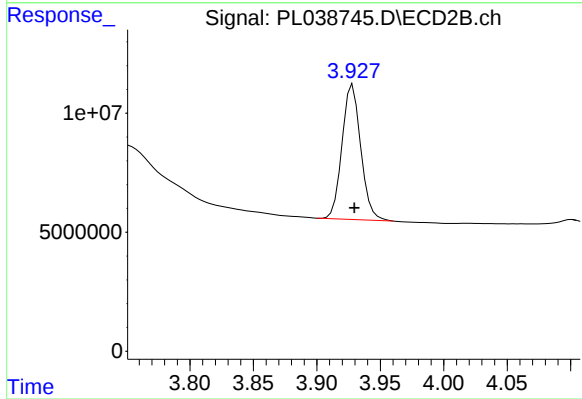
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 144356408
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

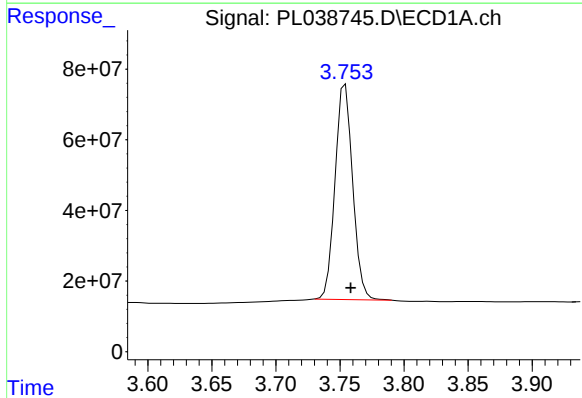
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



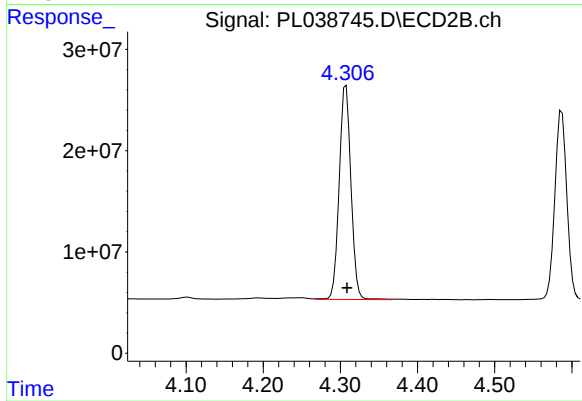
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 57998630
Conc: 22.10 ng/ml



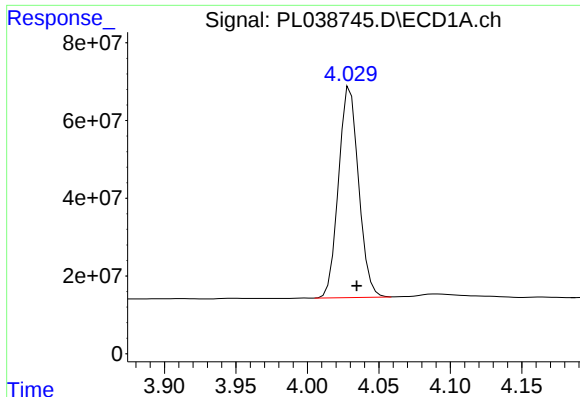
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 581941132
Conc: 49.25 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 224192265
Conc: 57.93 ng/ml



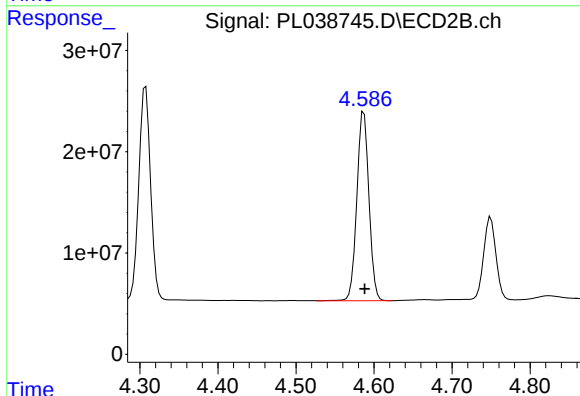
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 530266075
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

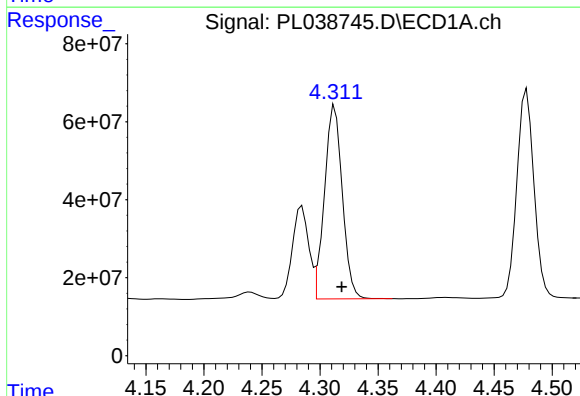
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



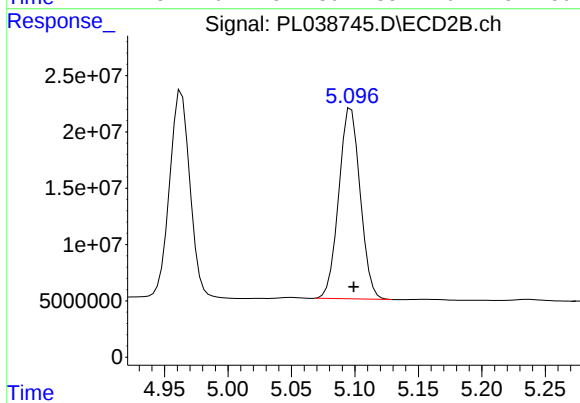
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 201239225
Conc: 55.72 ng/ml



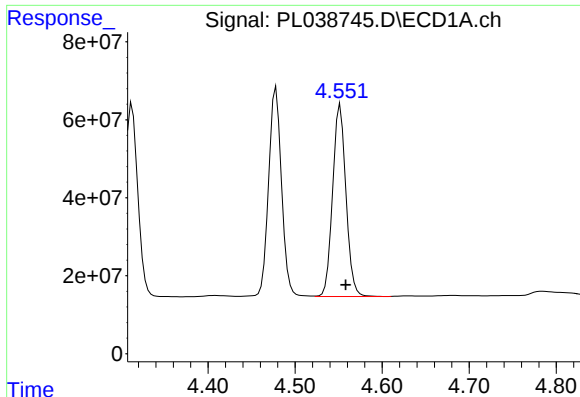
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 529297161
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 198727631
Conc: 62.18 ng/ml



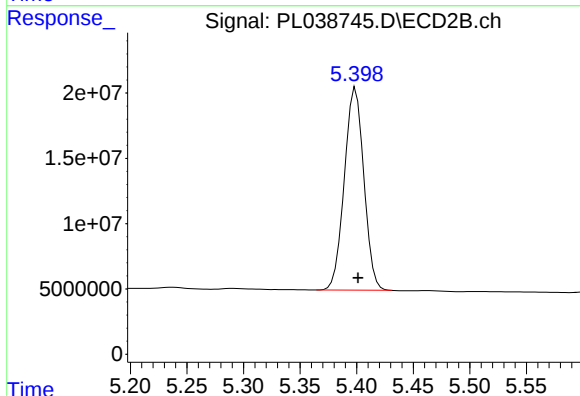
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 524518637
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

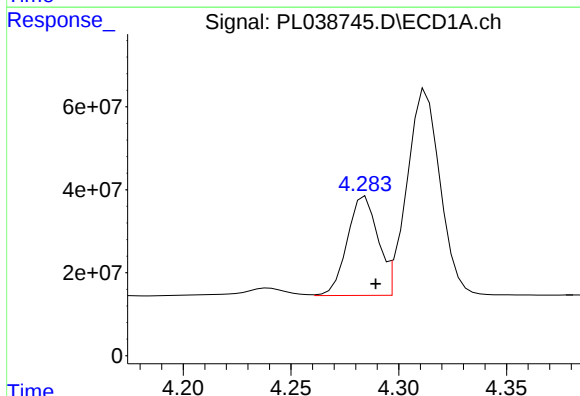
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



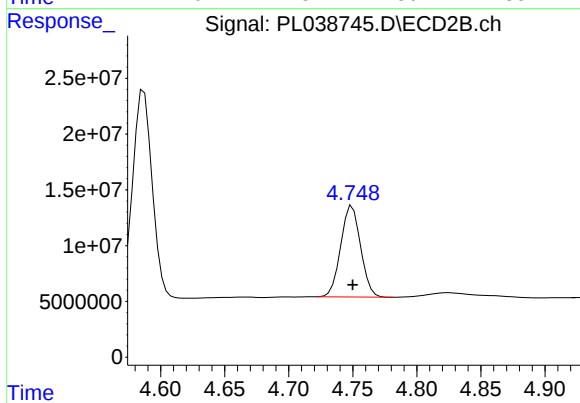
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 185628251
Conc: 60.15 ng/ml



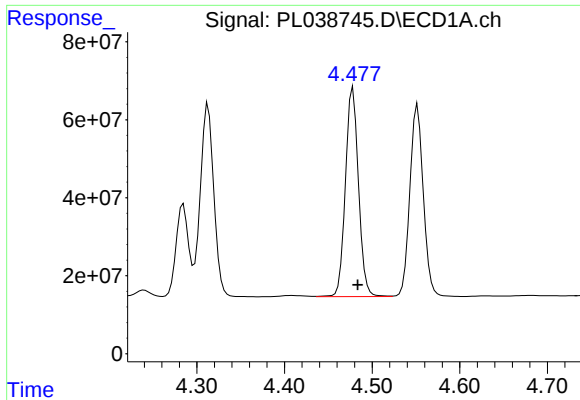
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 234680637
Conc: 49.72 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 88184579
Conc: 58.14 ng/ml



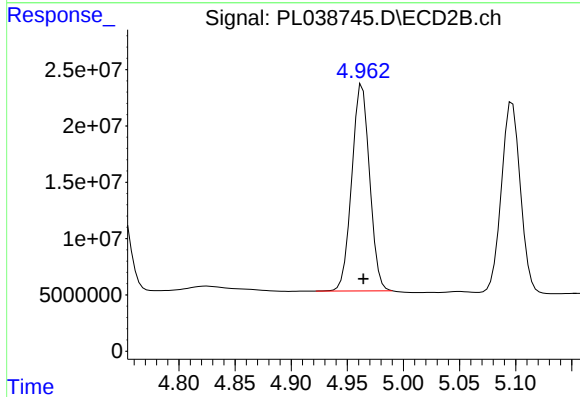
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 555262123
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

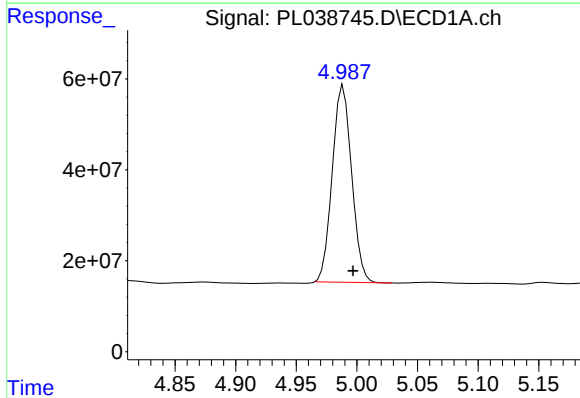
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



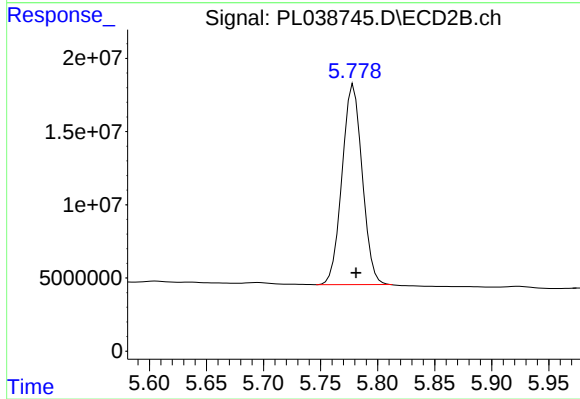
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 202715854
Conc: 61.12 ng/ml



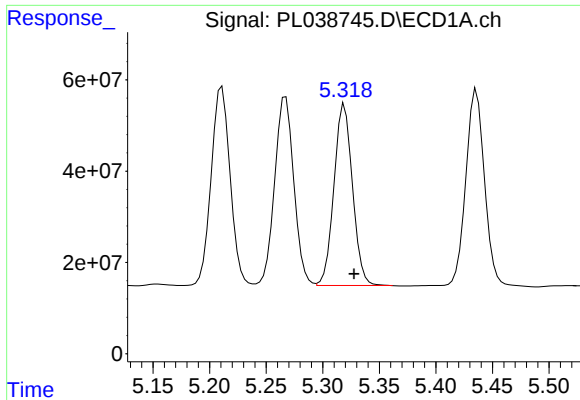
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 480489012
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 167944146
Conc: 59.10 ng/ml



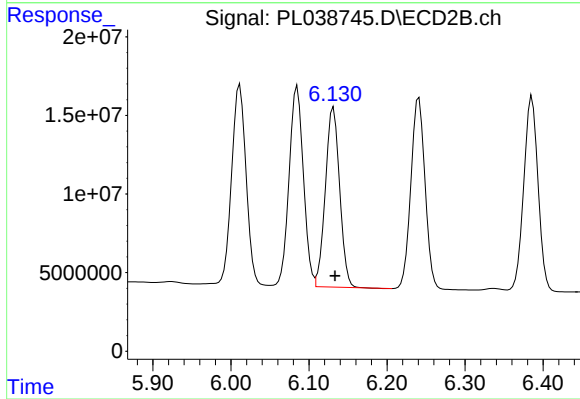
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 453198163
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

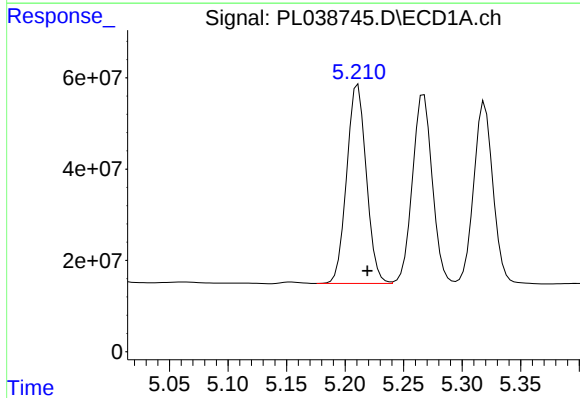
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



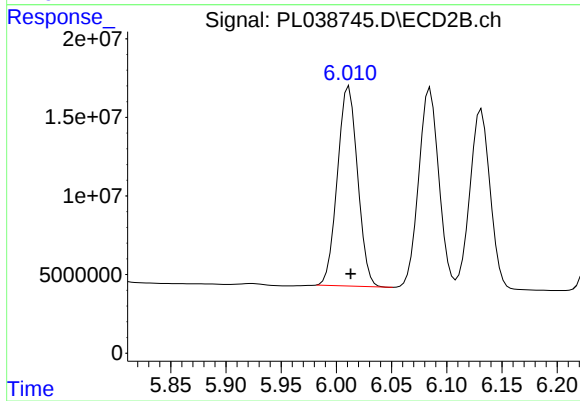
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 145503610
Conc: 56.58 ng/ml



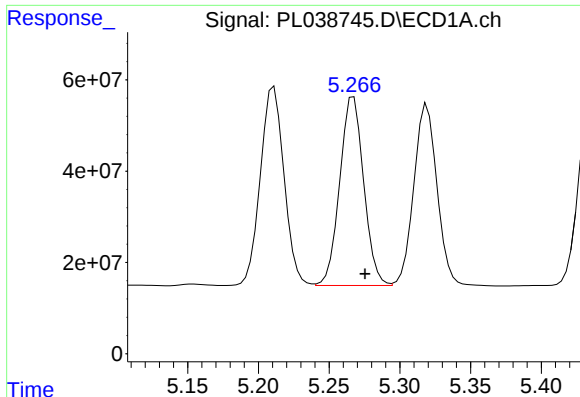
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 508065270
Conc: 51.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 161854429
Conc: 55.83 ng/ml



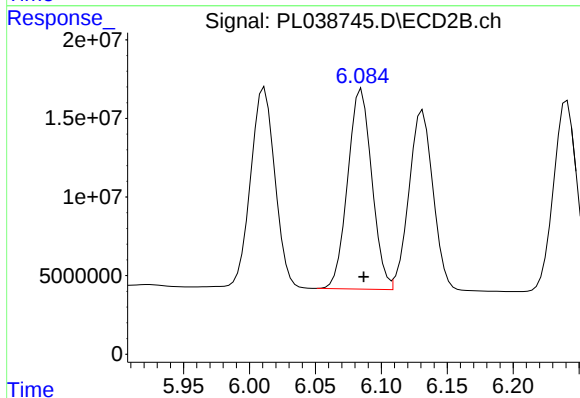
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 488130864
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

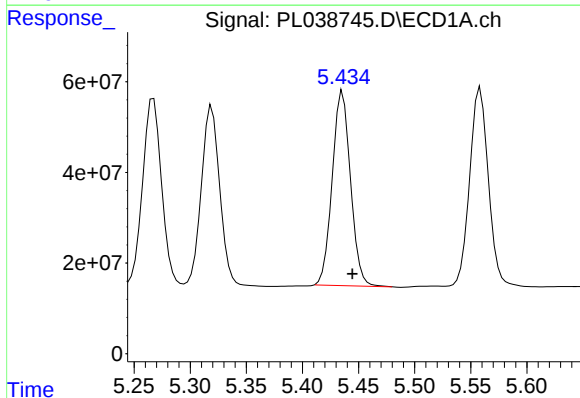
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



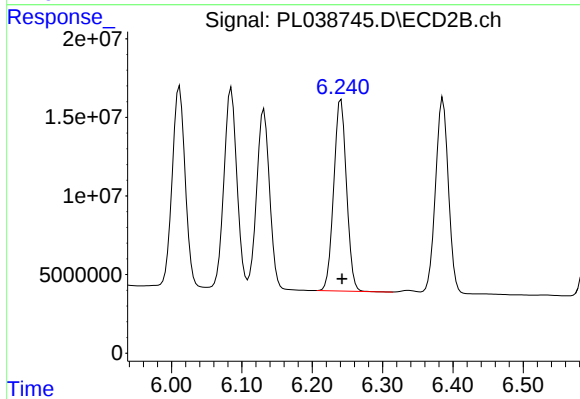
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 161784372
Conc: 56.45 ng/ml



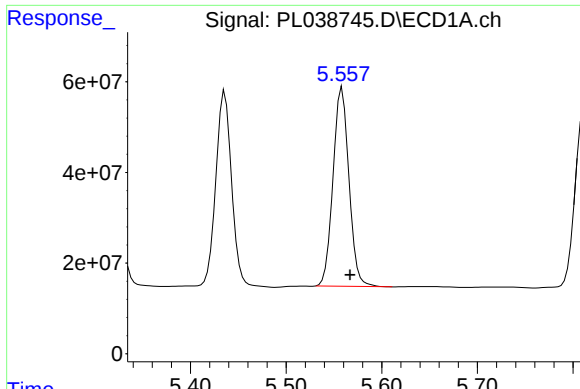
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 486480745
Conc: 50.74 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 153765475
Conc: 57.50 ng/ml



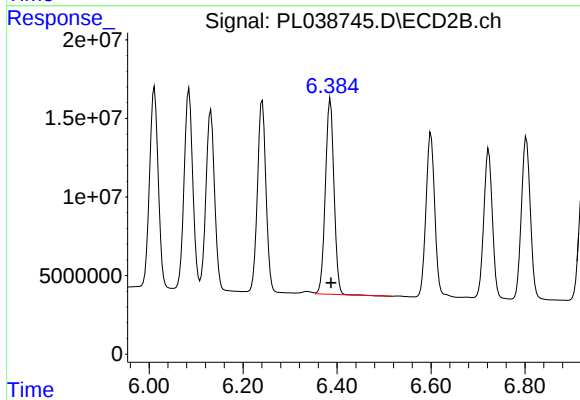
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 506707101
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

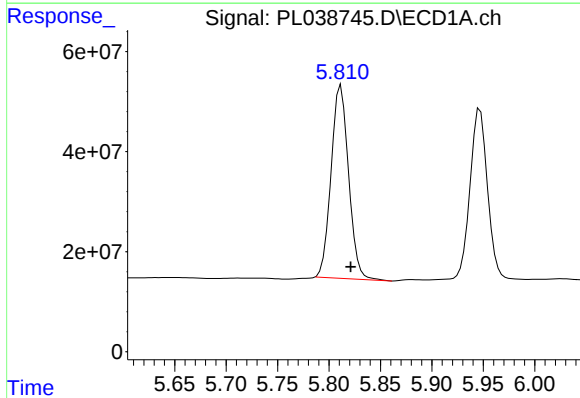
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



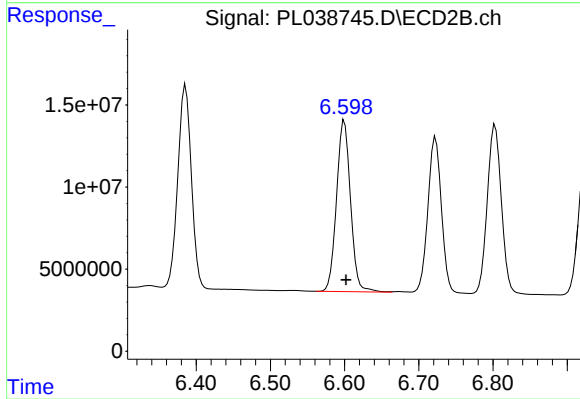
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 158016633
Conc: 58.06 ng/ml



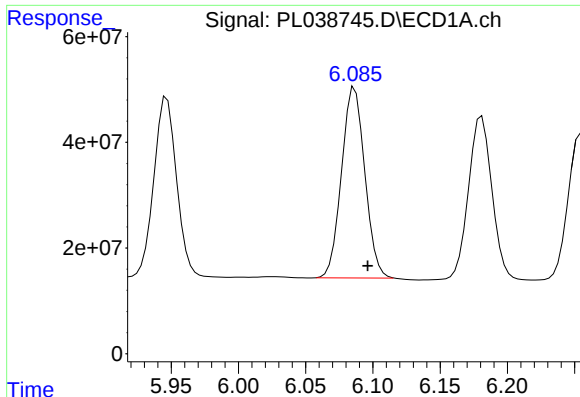
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 455707879
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 137220783
Conc: 57.46 ng/ml



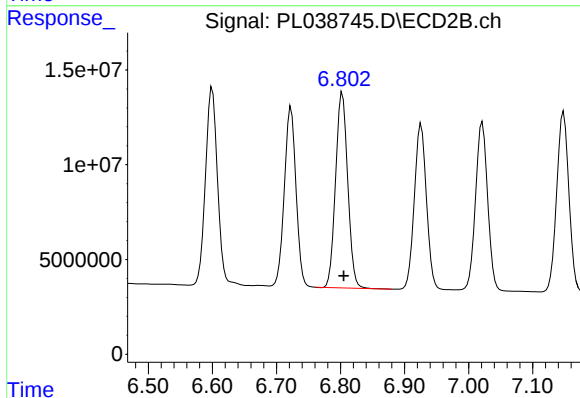
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 433711948
Conc: 54.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

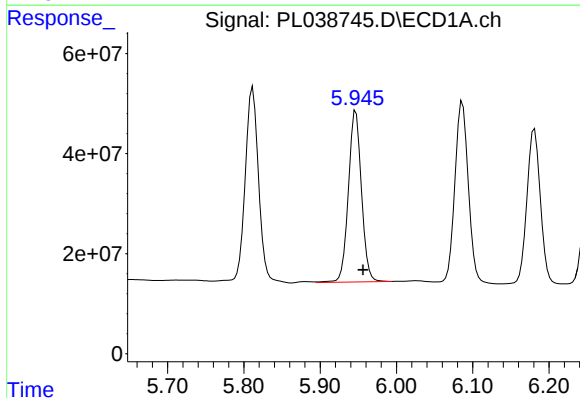
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



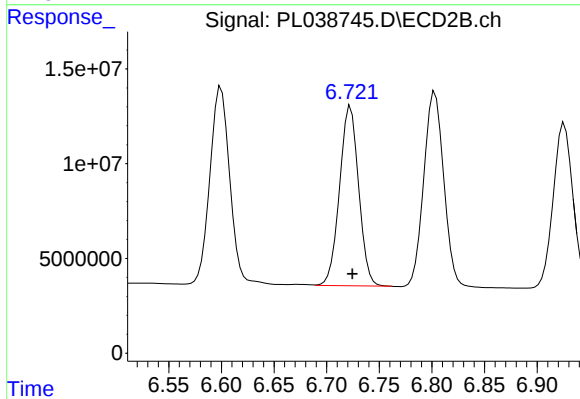
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 135617998
Conc: 56.47 ng/ml



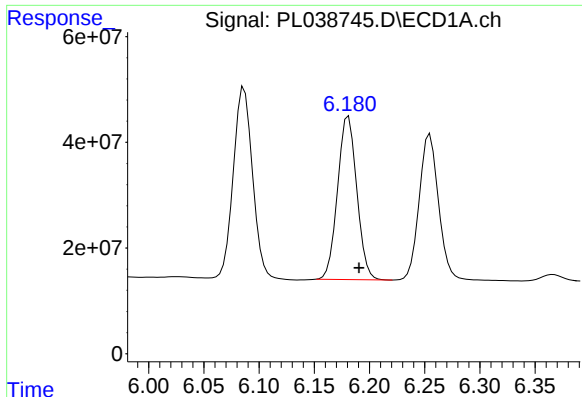
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 409044785
Conc: 55.76 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 120059633
Conc: 56.09 ng/ml



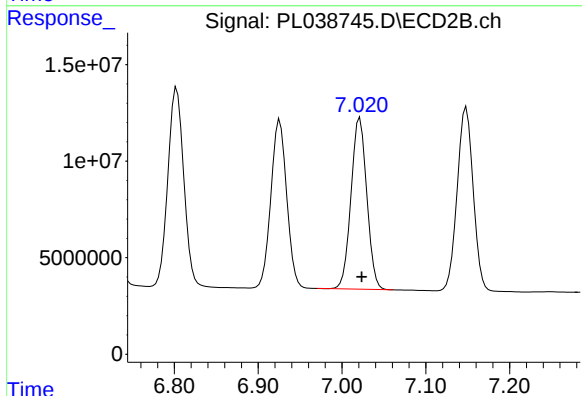
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 374630759
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

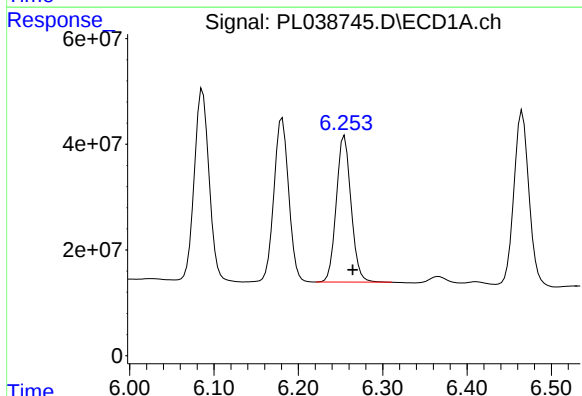
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



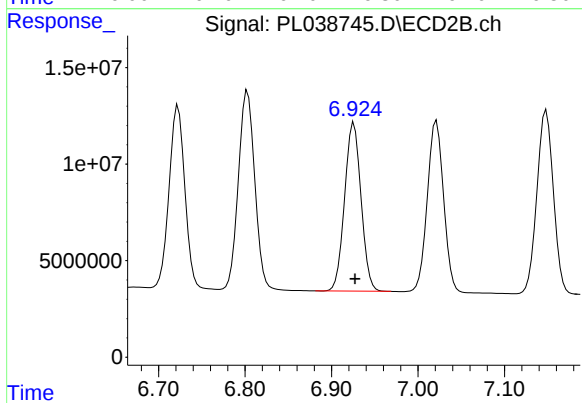
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 116364575
Conc: 54.58 ng/ml



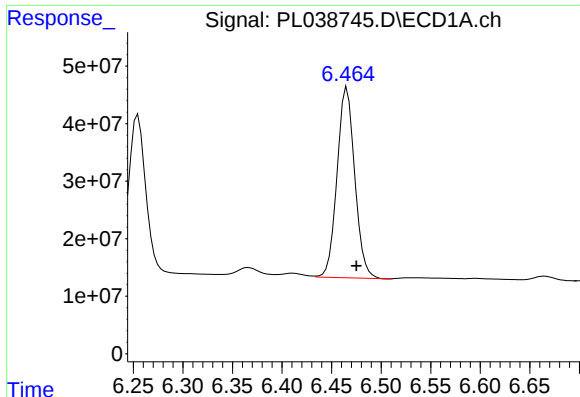
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 336398457
Conc: 52.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 114651727
Conc: 58.75 ng/ml



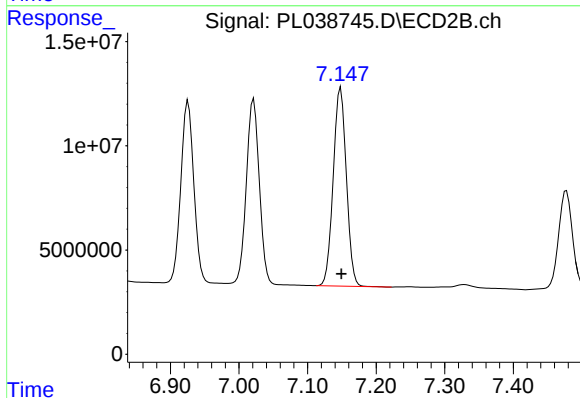
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 409656385
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

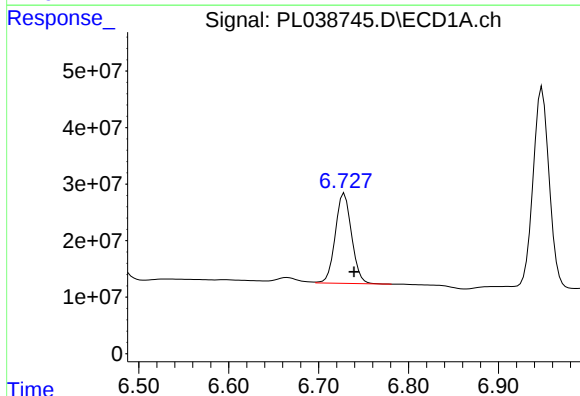
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



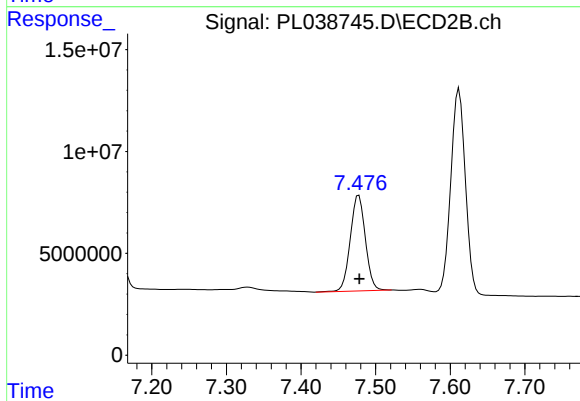
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 127041242
Conc: 58.28 ng/ml



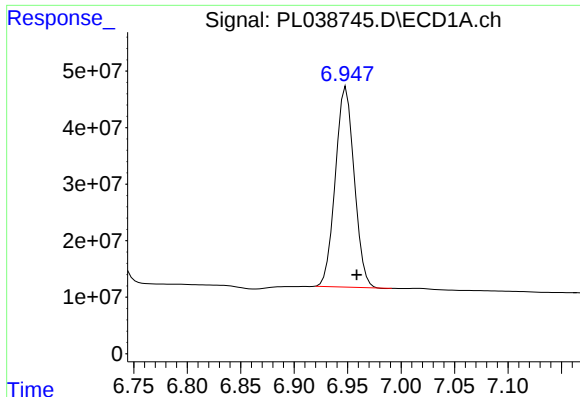
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 199815168
Conc: 51.93 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 65711402
Conc: 57.71 ng/ml



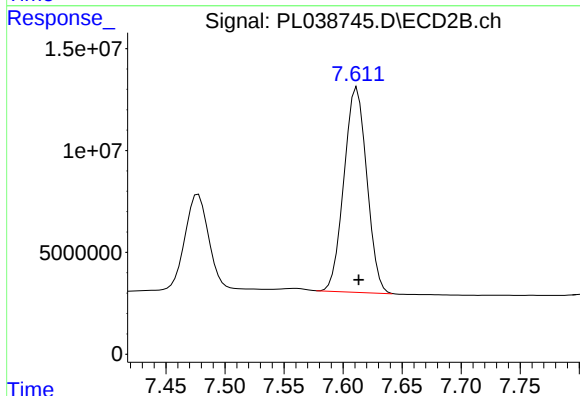
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 434784968
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072718MSD

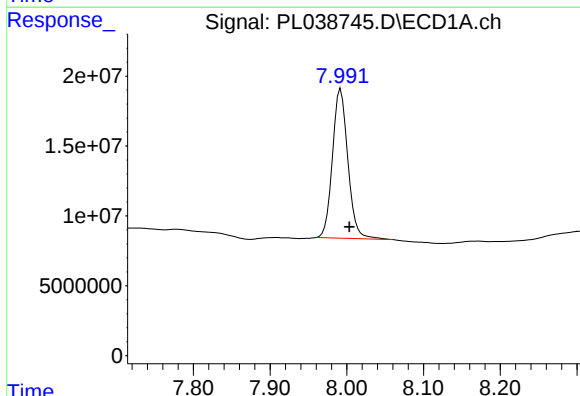
Manual Integrations
APPROVED

Sohil
8/2/2018 5:38:41 PM



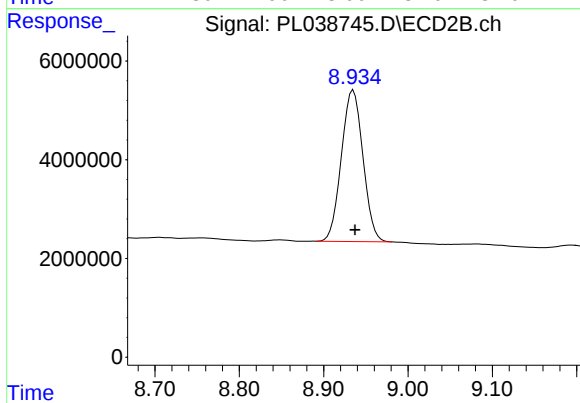
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 135574167
Conc: 56.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 148747385
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54573739
Conc: 22.33 ng/ml