

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 12:06
 Operator : AJ\SJ
 Sample : J4272-11MS 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-080918-FMS

Manual Integrations
 APPROVED

Sohil
 8/13/2018 10:21:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:30 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	3.926	12368782	3749863	1.661	1.429
2)	SA Decachlor...	7.987	8.932	8360767	4200848	1.102m	1.719 #
Target Compounds							
2)	A alpha-BHC	3.750	4.305	42507897	14728057	3.598m	3.806
3)	MA gamma-BHC...	4.026	4.584	37531047	14263093	3.580m	3.949
4)	MA Heptachlor	4.310	5.094	44454361	16045729	4.179	5.020
5)	MB Aldrin	0.000	5.396	0	12407937	N.D.	4.020 #
6)	B beta-BHC	4.282	4.747	19269643	5579699	4.082	3.678
7)	B delta-BHC	4.474	4.960	35095163	15072168	3.233m	4.544m#
8)	B Heptachlo...	4.986	5.775	33575852	11930172	3.561	4.198m
9)	A Endosulfan I	5.315	6.128	31907802	9705674	3.689m	3.774m
10)	B gamma-Chl...	5.207	6.009	50586912	13890579	5.118m	4.791
11)	B alpha-Chl...	5.264	6.083	35808973	13404864	3.783	4.677
12)	B 4,4'-DDE	5.431	6.238	32161731	10450828	3.354m	3.908
13)	MA Dieldrin	5.554	6.383	36720692	12412200	3.821m	4.560
14)	MA Endrin	5.809	6.595	29351370	6549533	3.378	2.743m
15)	B Endosulfa...	6.083	6.801	26171923	8999289	3.300m	3.748
16)	A 4,4'-DDD	5.944	6.720	20901890	8707919	2.849	4.068 #
17)	MA 4,4'-DDT	6.176	7.019	38001056	7861468	5.115m	3.687 #
18)	B Endrin al...	6.252	6.923	23273030	6293185	3.655	3.225
19)	B Endosulfa...	6.462	7.146	28433522	7691679	3.764m	3.529
20)	A Methoxychlor	6.724	7.475	10194295	3544131	2.650m	3.113
21)	B Endrin ke...	6.943	7.609	24125734	7017070	3.075m	2.944

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 12:06
Operator : AJ\SJ
Sample : J4272-11MS 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

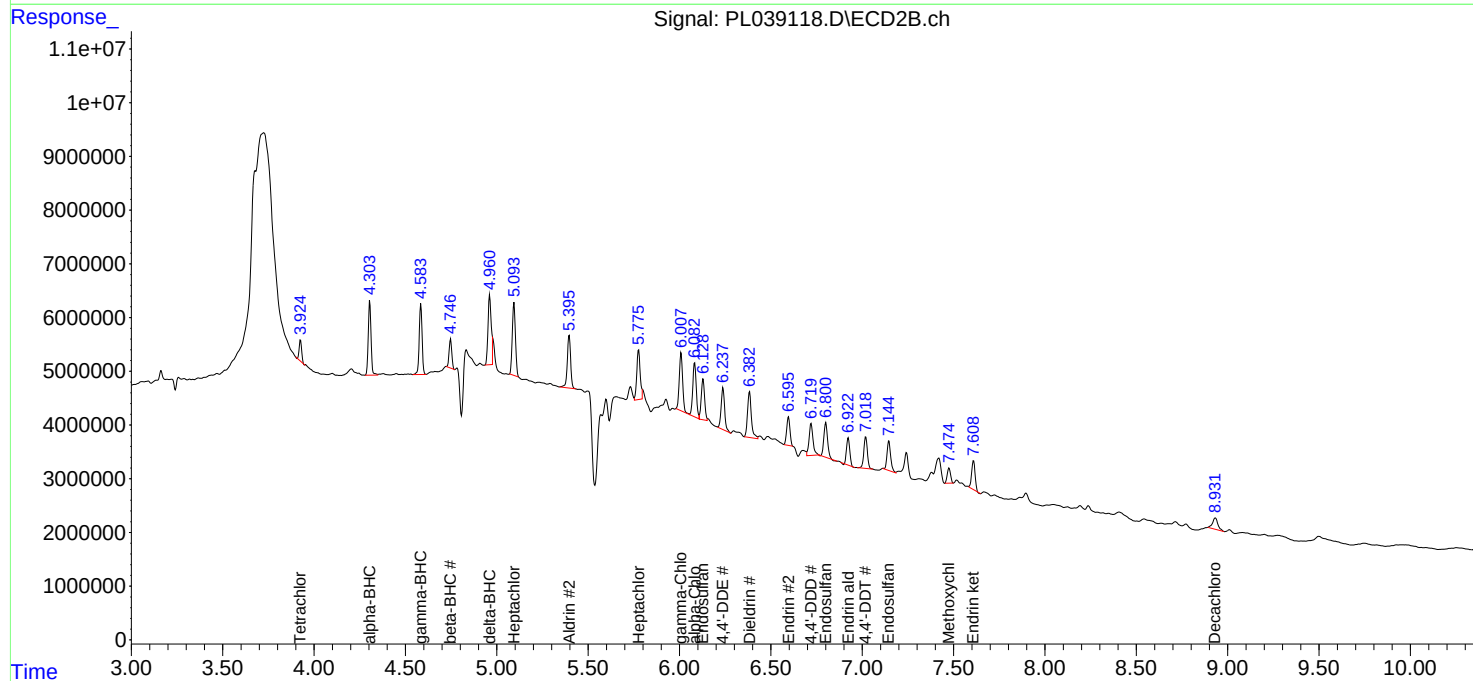
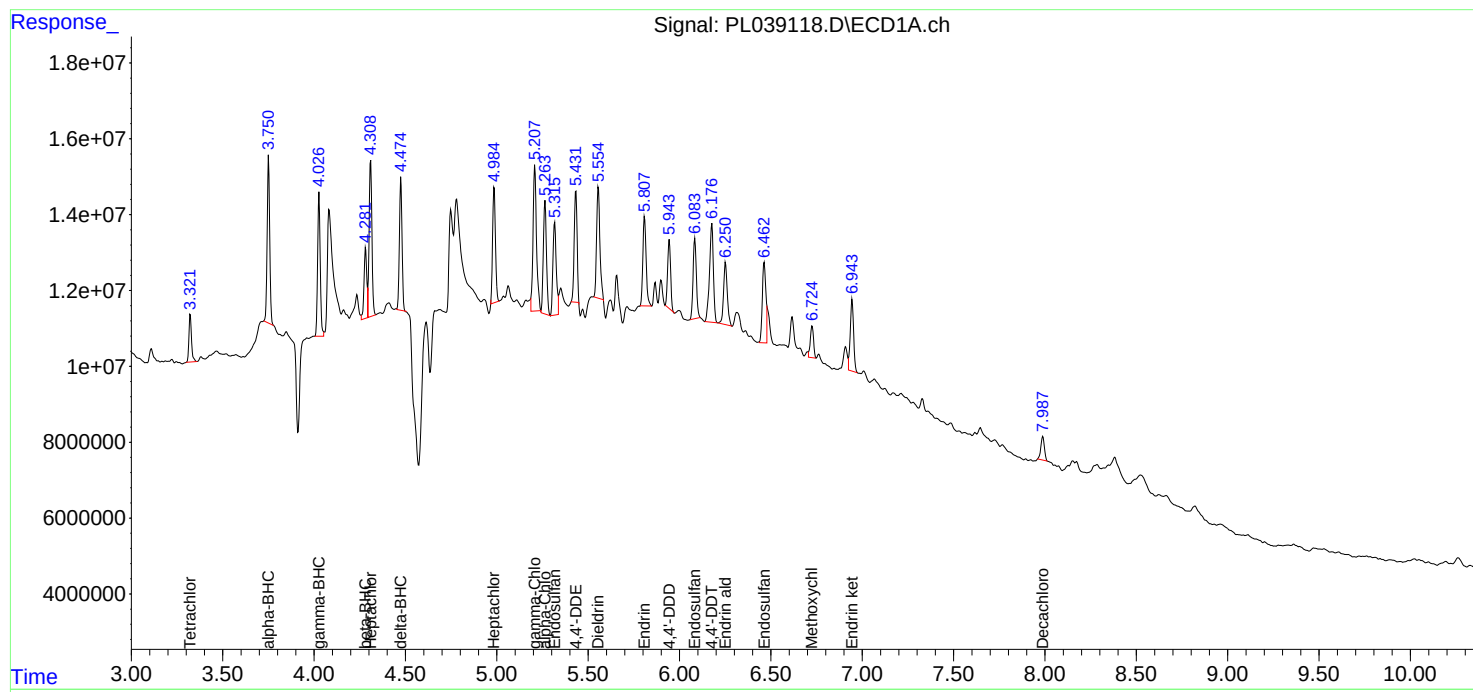
Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

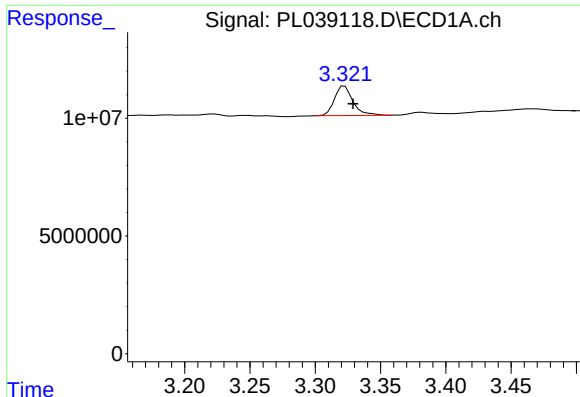
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:21:30 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





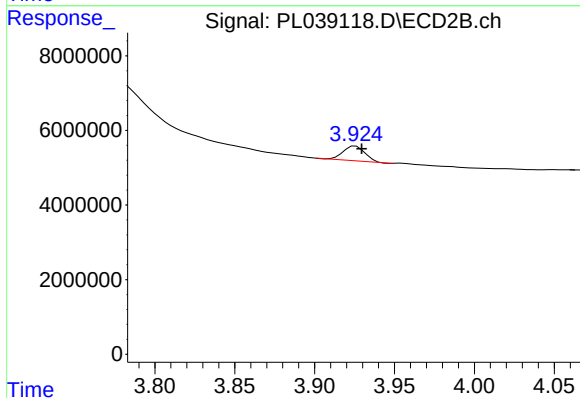
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 12368782
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

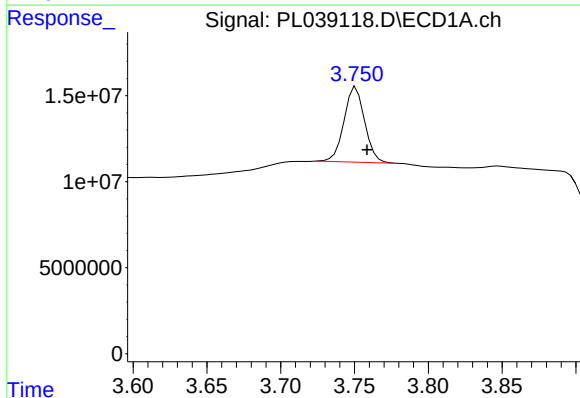
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



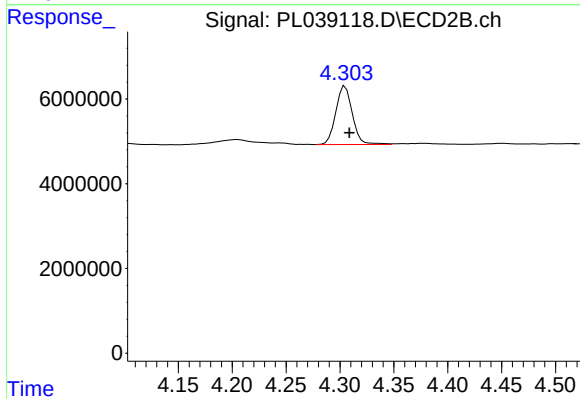
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 3749863
Conc: 1.43 ng/ml



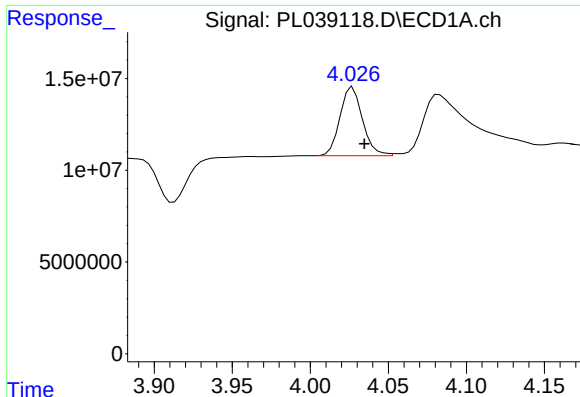
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.009 min
Response: 42507897
Conc: 3.60 ng/ml m



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 14728057
Conc: 3.81 ng/ml



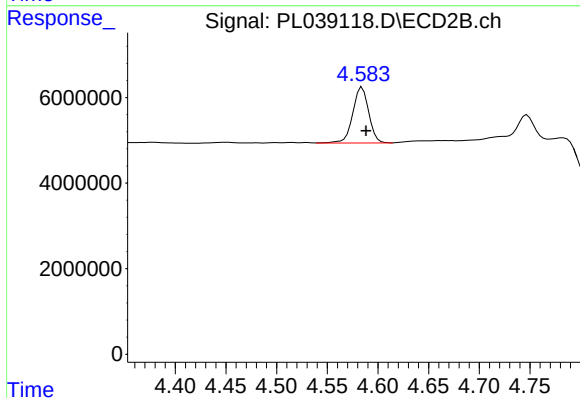
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 37531047
Conc: 3.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

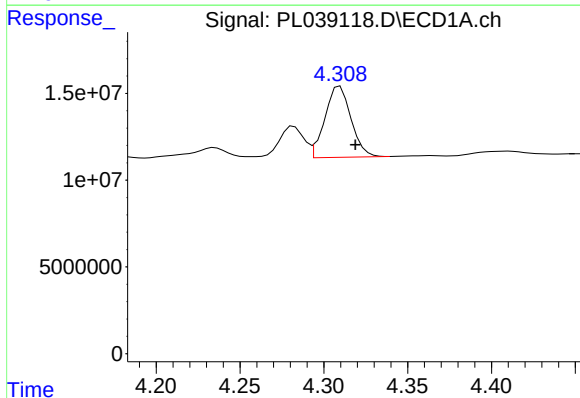
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



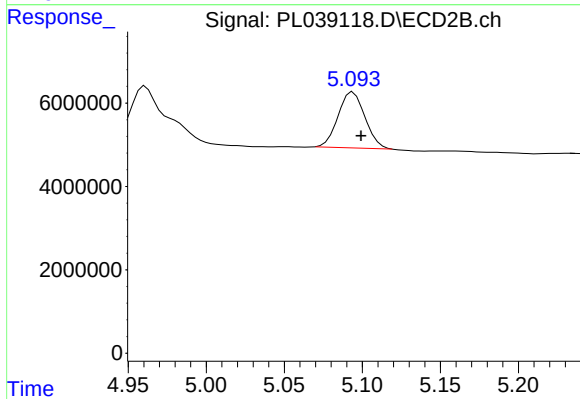
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 14263093
Conc: 3.95 ng/ml



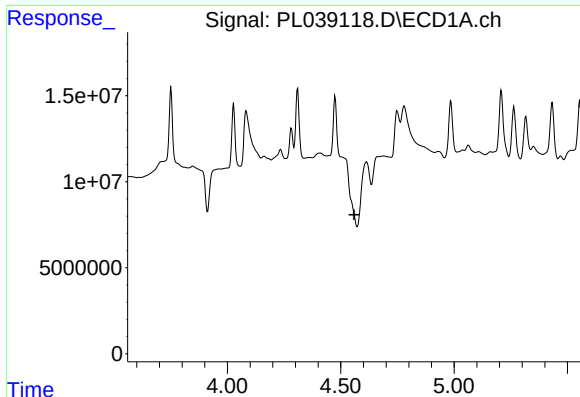
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 44454361
Conc: 4.18 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 16045729
Conc: 5.02 ng/ml



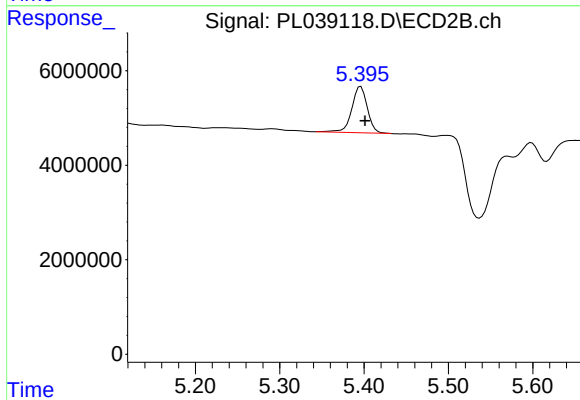
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

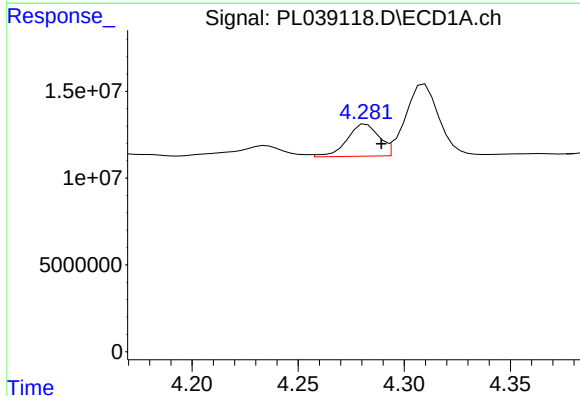
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



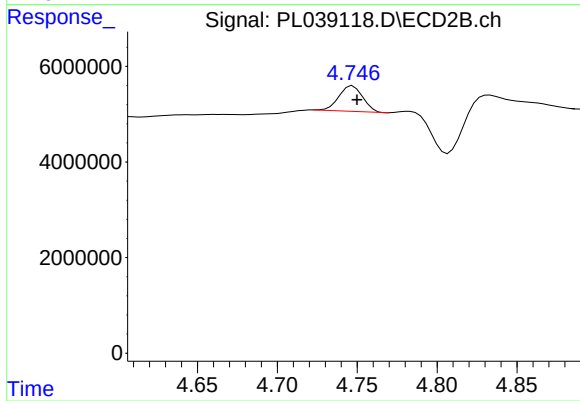
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 12407937
Conc: 4.02 ng/ml



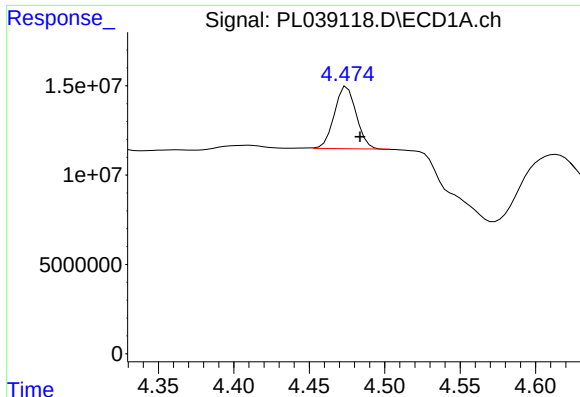
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 19269643
Conc: 4.08 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 5579699
Conc: 3.68 ng/ml



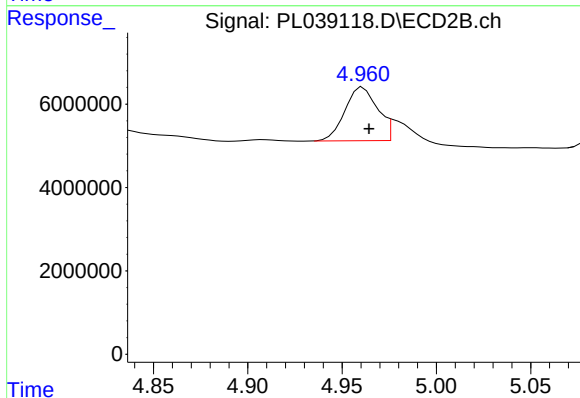
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 35095163
Conc: 3.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

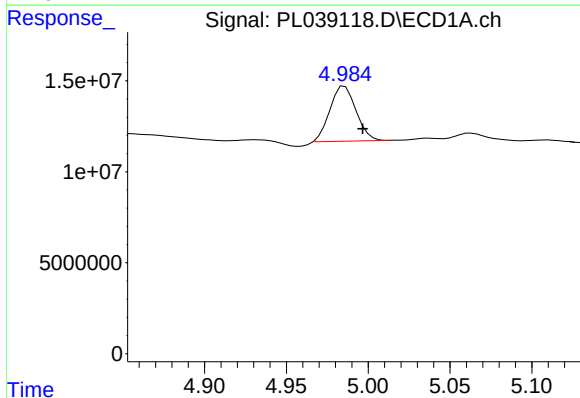
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



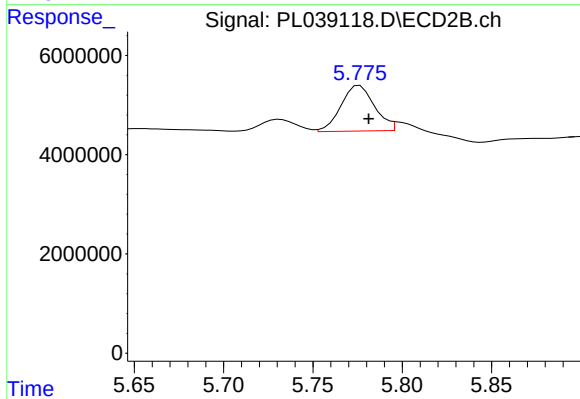
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 15072168
Conc: 4.54 ng/ml m



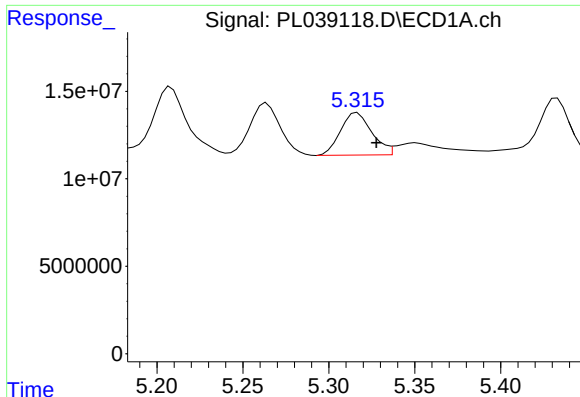
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 33575852
Conc: 3.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 11930172
Conc: 4.20 ng/ml m



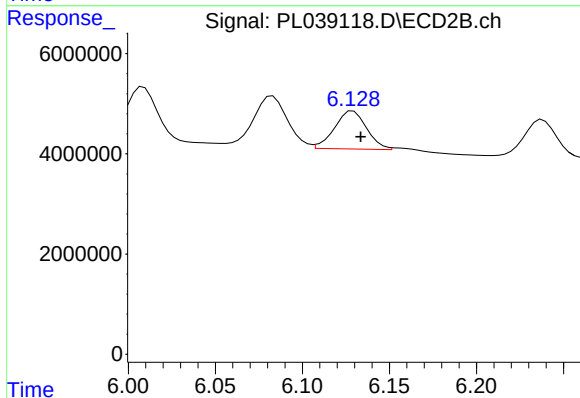
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 31907802
Conc: 3.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

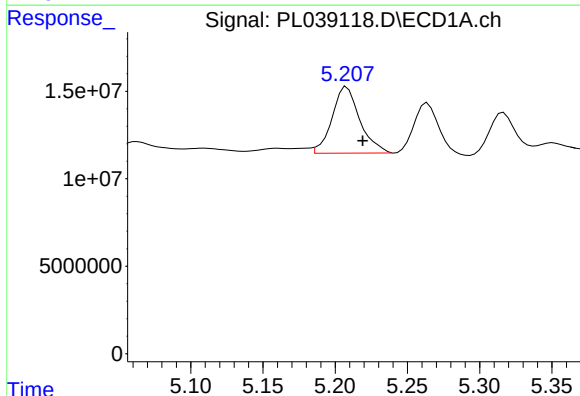
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



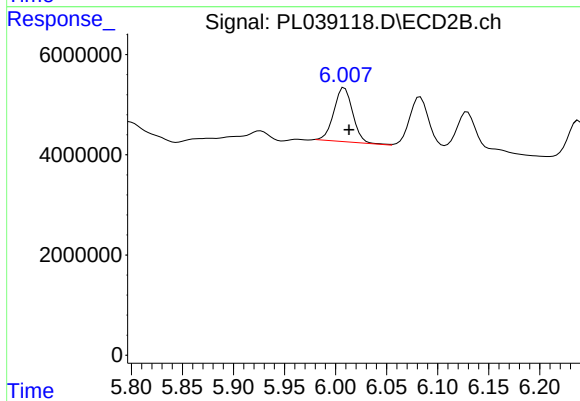
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 9705674
Conc: 3.77 ng/ml m



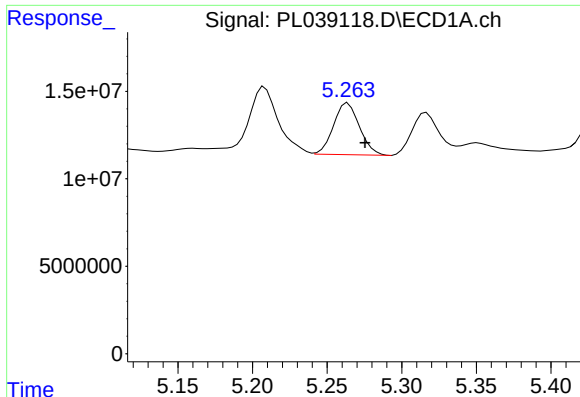
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 50586912
Conc: 5.12 ng/ml m



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 13890579
Conc: 4.79 ng/ml



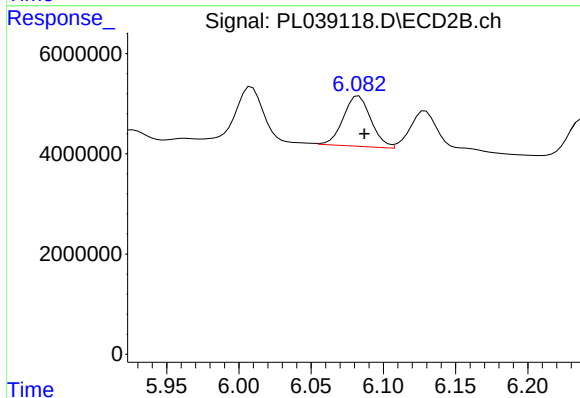
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 35808973
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

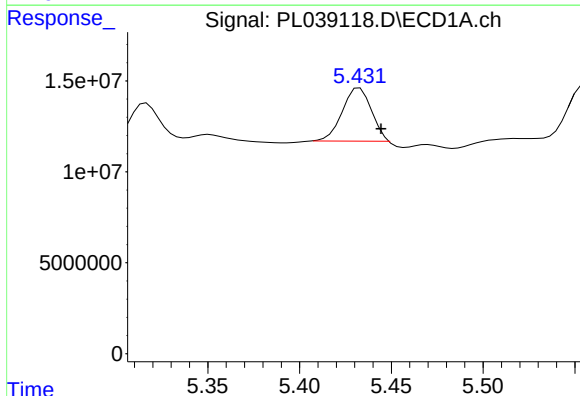
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



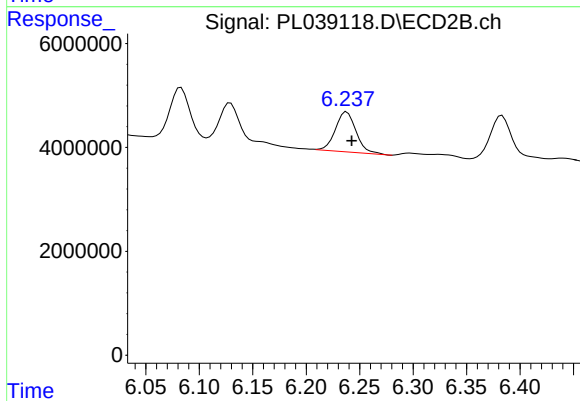
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 13404864
Conc: 4.68 ng/ml



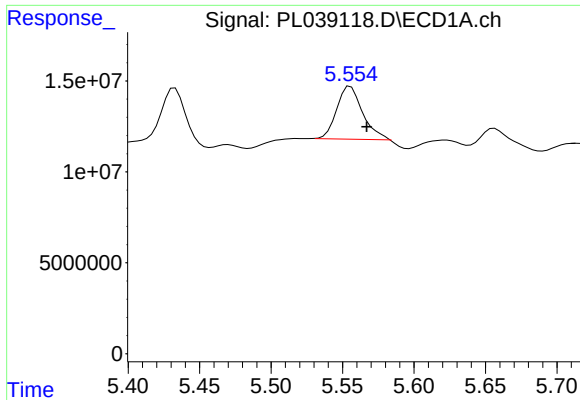
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.013 min
Response: 32161731
Conc: 3.35 ng/ml m



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 10450828
Conc: 3.91 ng/ml



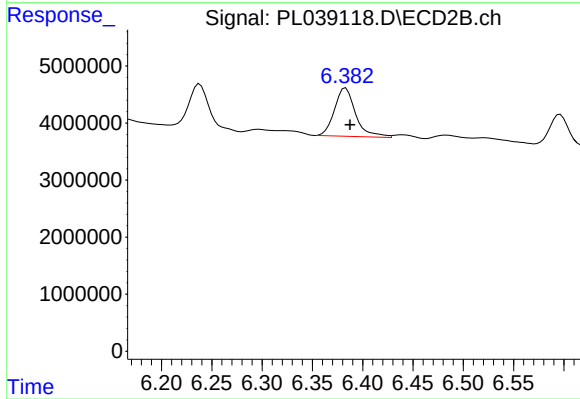
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 36720692
Conc: 3.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

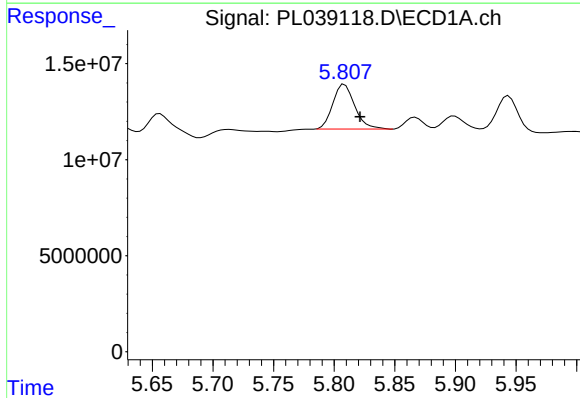
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



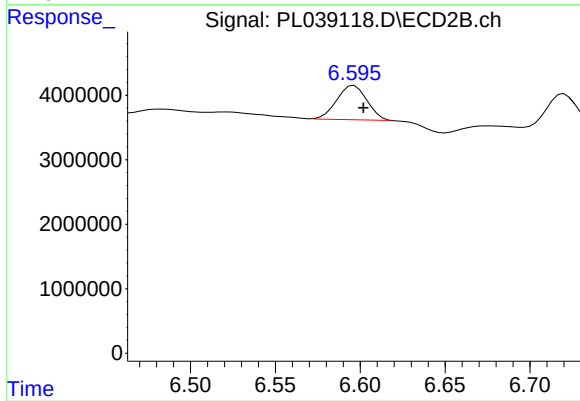
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 12412200
Conc: 4.56 ng/ml



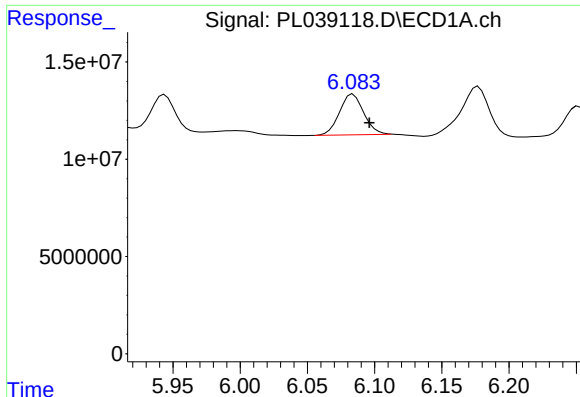
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 29351370
Conc: 3.38 ng/ml



#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 6549533
Conc: 2.74 ng/ml m



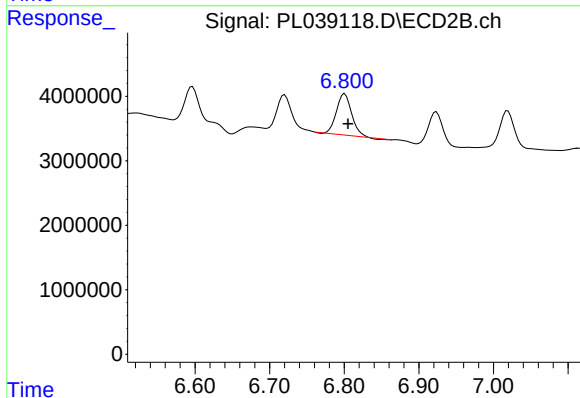
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 26171923
Conc: 3.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

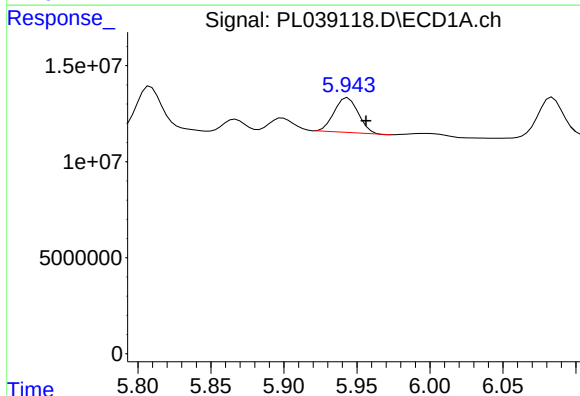
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



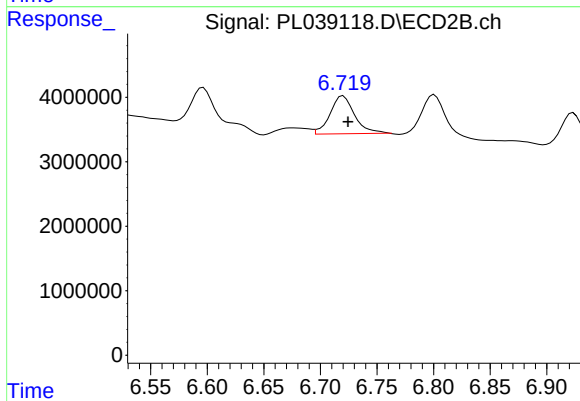
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 8999289
Conc: 3.75 ng/ml



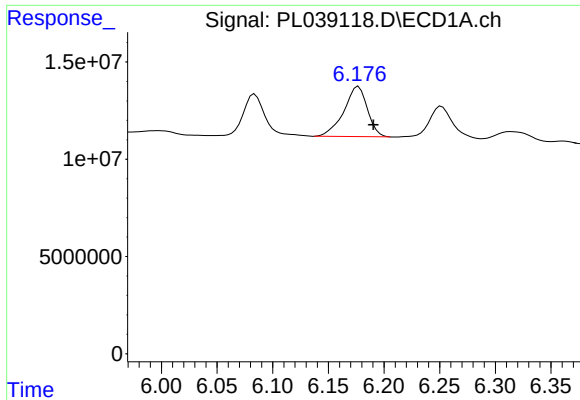
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 20901890
Conc: 2.85 ng/ml



#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 8707919
Conc: 4.07 ng/ml



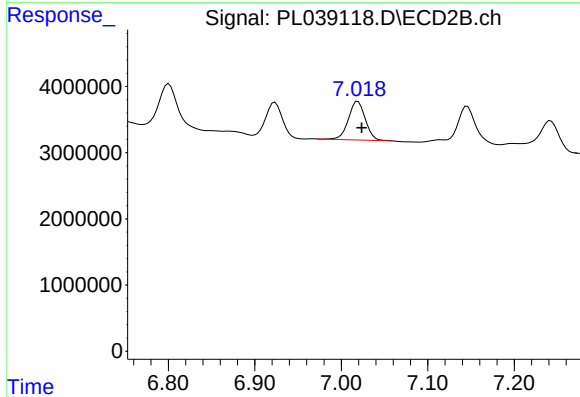
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 38001056
Conc: 5.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

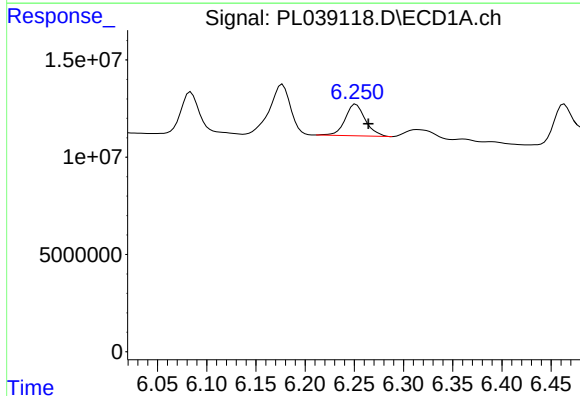
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



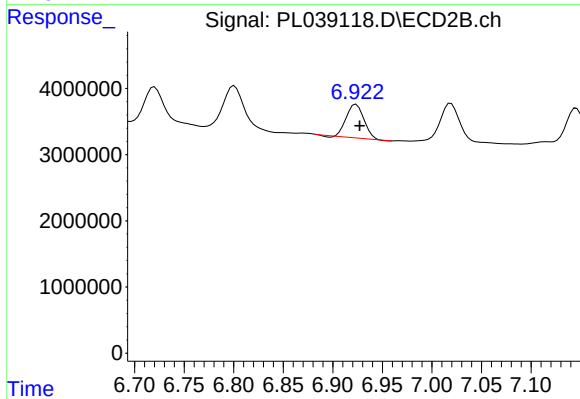
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 7861468
Conc: 3.69 ng/ml



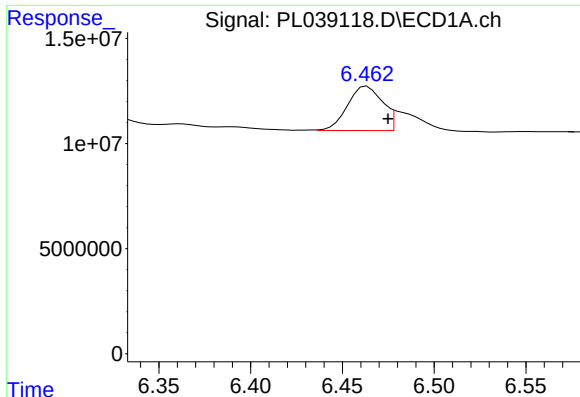
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 23273030
Conc: 3.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 6293185
Conc: 3.23 ng/ml



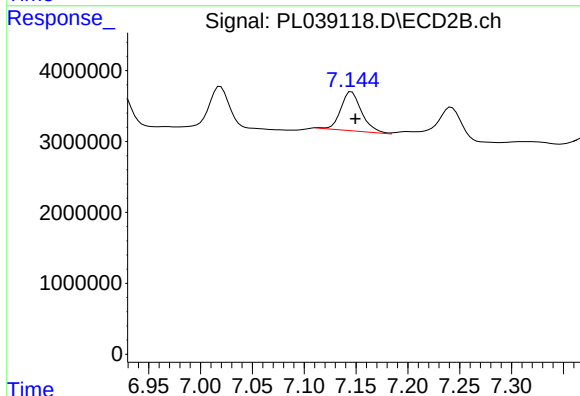
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 28433522
Conc: 3.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

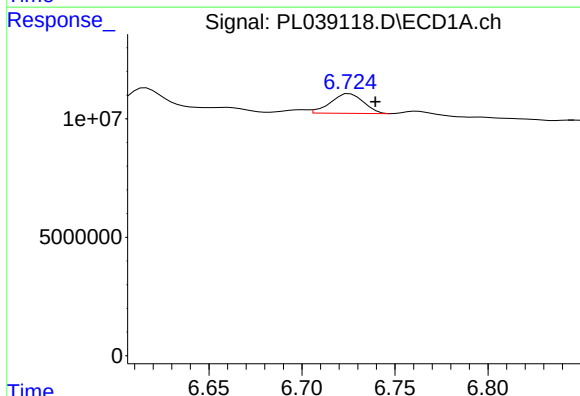
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



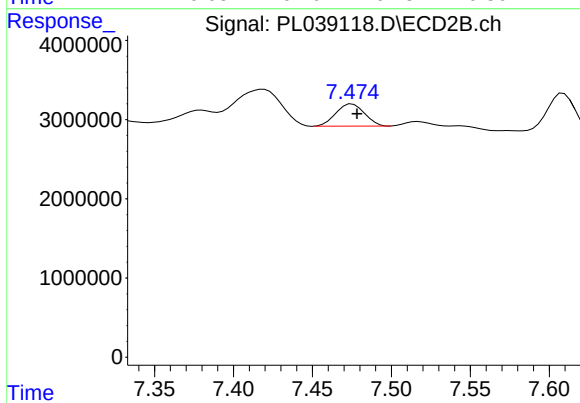
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 7691679
Conc: 3.53 ng/ml



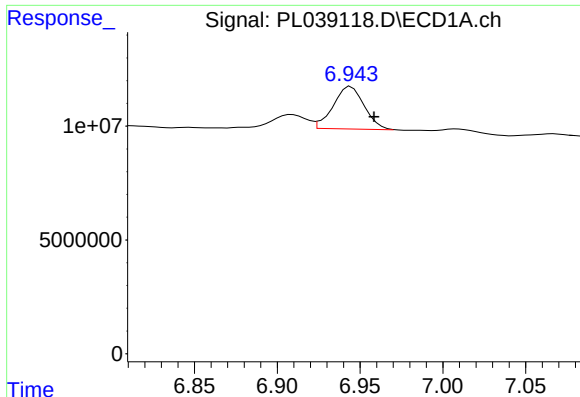
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 10194295
Conc: 2.65 ng/ml m



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 3544131
Conc: 3.11 ng/ml



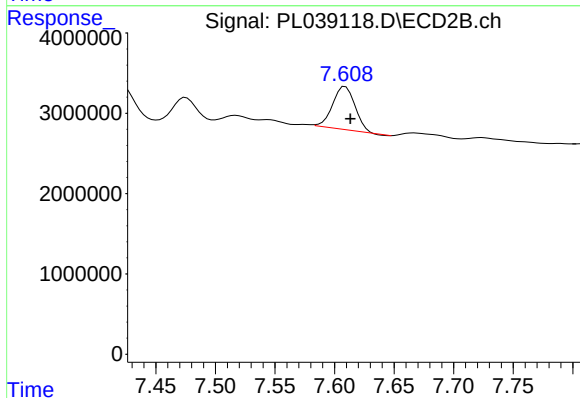
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.015 min
Response: 24125734
Conc: 3.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMS

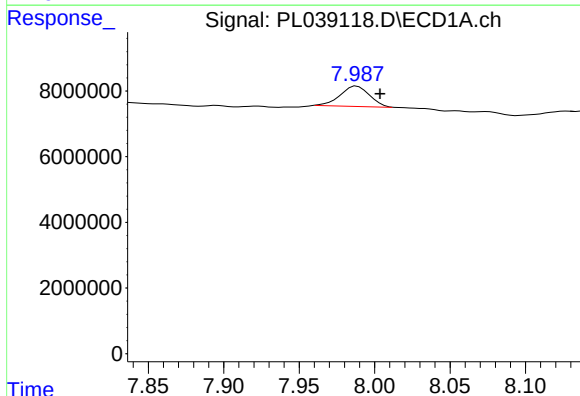
Manual Integrations
APPROVED

Sohil
8/13/2018 10:21:01 AM



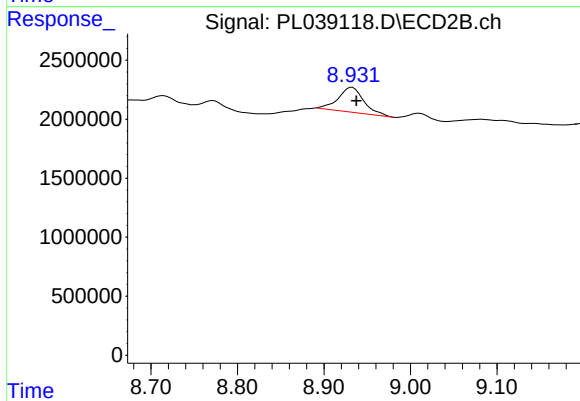
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 7017070
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 8360767
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 4200848
Conc: 1.72 ng/ml