

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 02:00
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : ECD_L LOD SOIL 1 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:54:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:18:56 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...	3.329	3.930	122.6E6	44086213	16.468	16.795
28)	SA Decachlor...	8.004	8.938	131.9E6	42300827	17.388	17.305
Target Compounds							
2)	A alpha-BHC	3.758	4.308	12812627	3684945	1.084	0.952
3)	MA gamma-BHC...	4.034	4.588	8743821	4718240	0.834	1.306 #
4)	MA Heptachlor	4.319	5.098	11497957	2056402	1.081	0.643 #
5)	MB Aldrin	4.558	5.400	10497373	2638336	1.003	0.855
6)	B beta-BHC	4.289	4.748	5752125	1257325	1.219	0.829m#
7)	B delta-BHC	4.483	4.962	9699741	4214907	0.894	1.271 #
8)	B Heptachlo...	4.997	5.778	7512645	3670945	0.797	1.292m#
9)	A Endosulfan I	5.327	6.132	8106370	2153274	0.937	0.837m
10)	B gamma-Chl...	5.218	6.011	10708596	2433528	1.083	0.839m
11)	B alpha-Chl...	5.275	6.085	11035388	2969570	1.166	1.036m
12)	B 4,4'-DDE	5.444	6.241	9069433	3315588	0.946	1.240m#
13)	MA Dieldrin	5.567	6.386	8905416	3035255	0.927	1.115m
14)	MA Endrin	5.820	6.602	8193970	2255802	0.943	0.945
15)	B Endosulfa...	6.096	6.803	5374814	3316839	0.678	1.381m#
16)	A 4,4'-DDD	5.956	6.723	6722654	2779331	0.916	1.298 #
17)	MA 4,4'-DDT	6.189	7.022	5749512	2105466	0.774m	0.988m#
18)	B Endrin al...	6.264	6.927	5796373	1760357	0.910	0.902
19)	B Endosulfa...	6.475	7.150	7396647	2045790	0.979	0.939
20)	A Methoxychlor	6.739	7.480	5324150	1050518	1.384m	0.923 #
21)	B Endrin ke...	6.958	7.614	5899679	2344854	0.752	0.984 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 02:00
Operator : AJ\SJ
Sample : J3762-01
Misc : ECD_L LOD SOIL 1 PPB
ALS Vial : 23 Sample Multiplier: 1

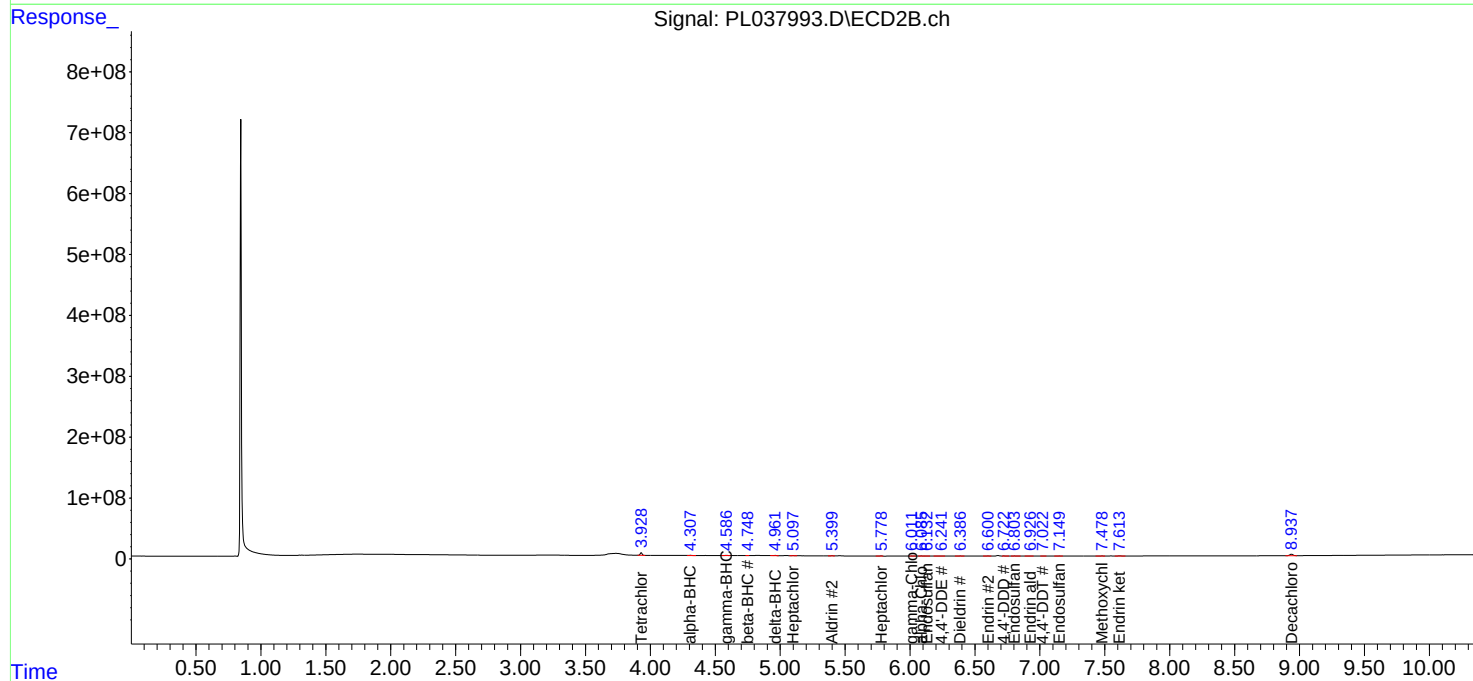
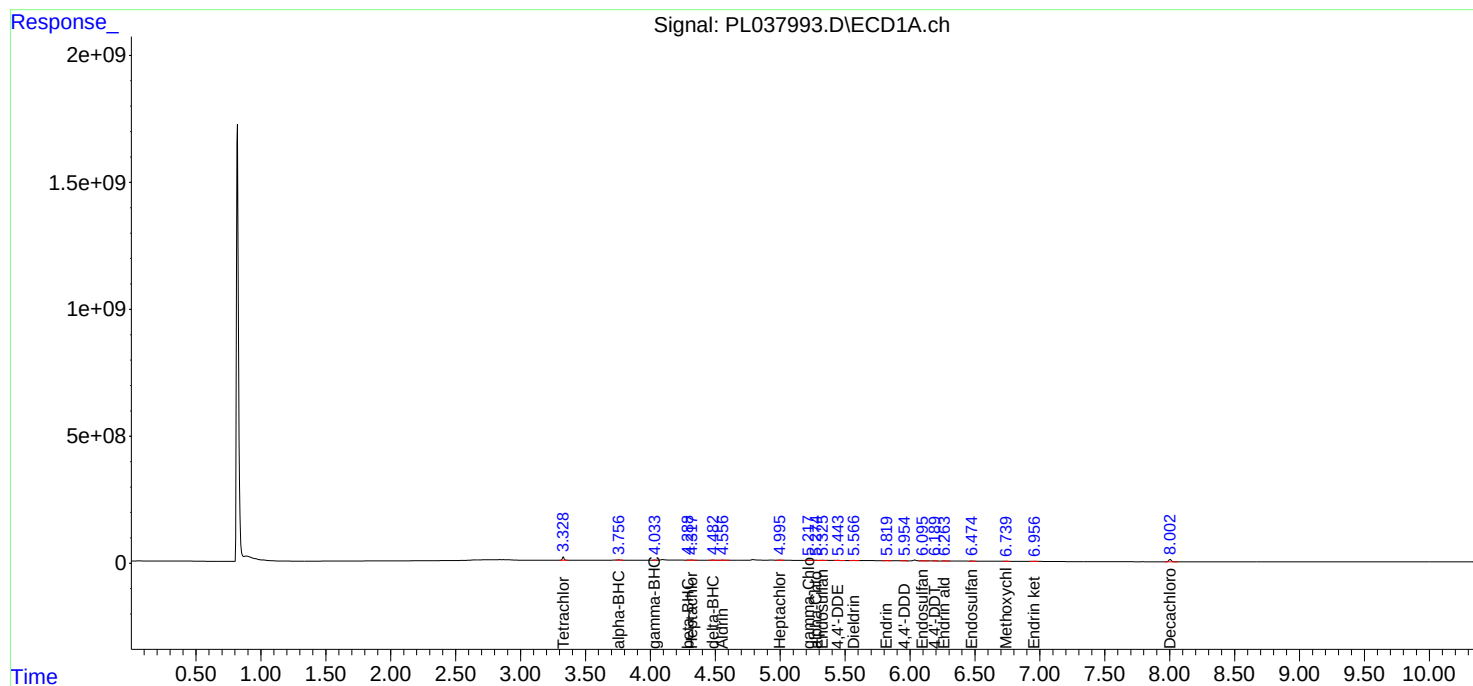
Instrument :
ECD_L
Client Sampled :
LOD-MDL-SOIL-01-QT3-2018

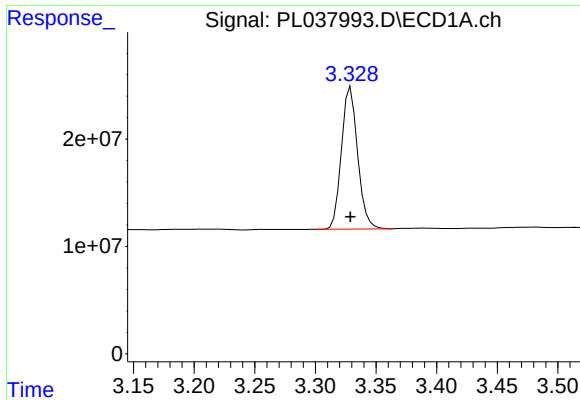
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:18:56 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





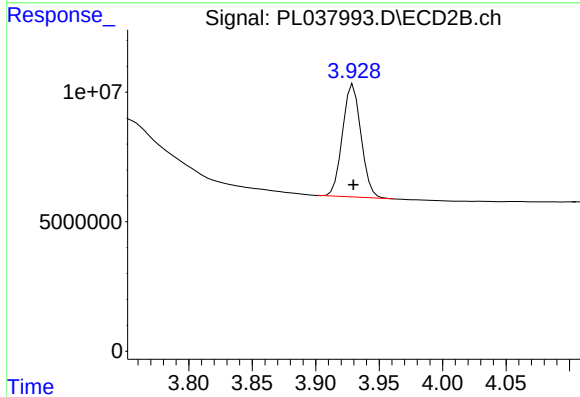
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 122628411
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

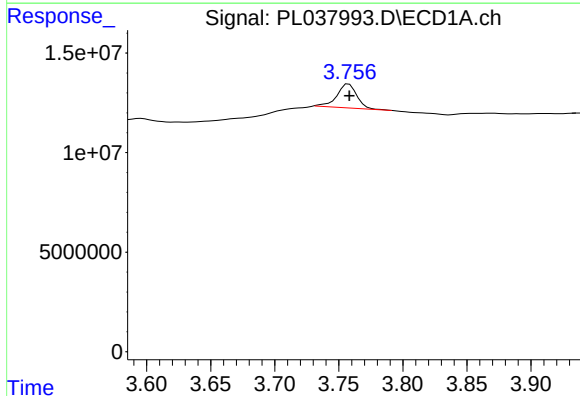
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



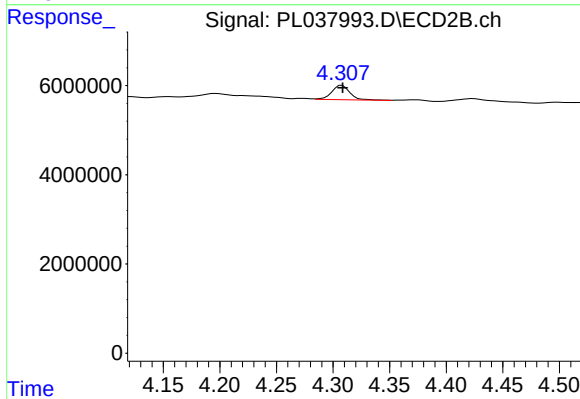
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44086213
Conc: 16.80 ng/ml



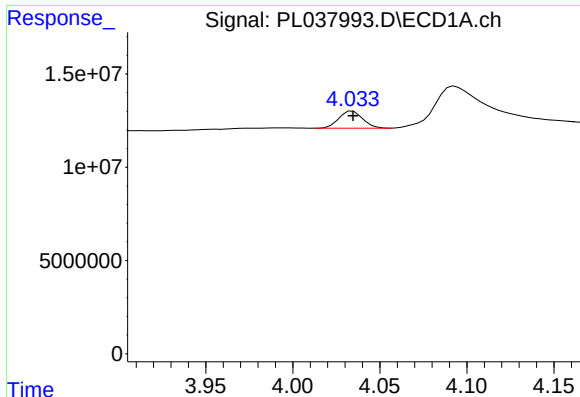
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 12812627
Conc: 1.08 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 3684945
Conc: 0.95 ng/ml



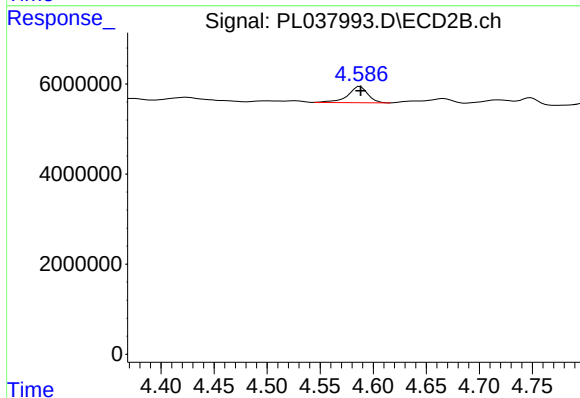
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8743821
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

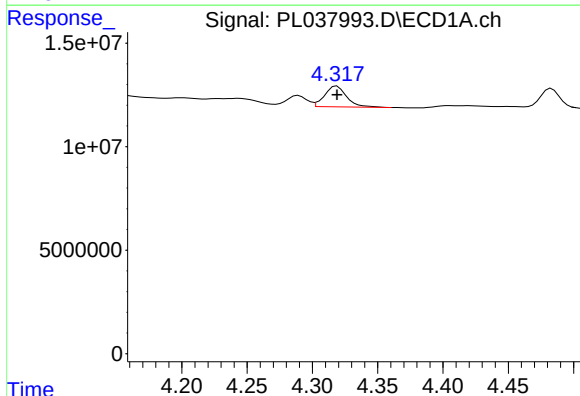
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



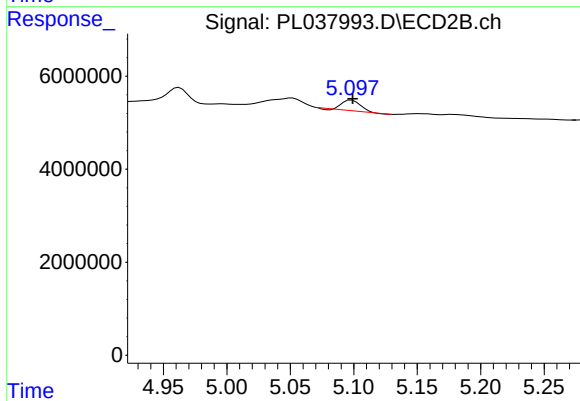
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4718240
Conc: 1.31 ng/ml



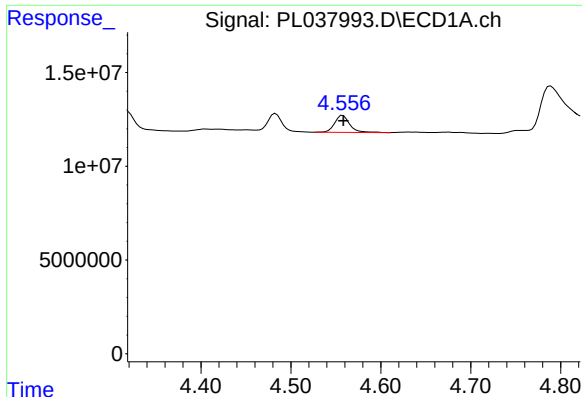
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 11497957
Conc: 1.08 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 2056402
Conc: 0.64 ng/ml



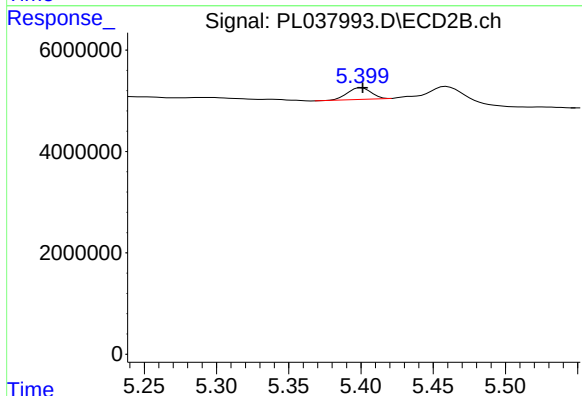
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10497373
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

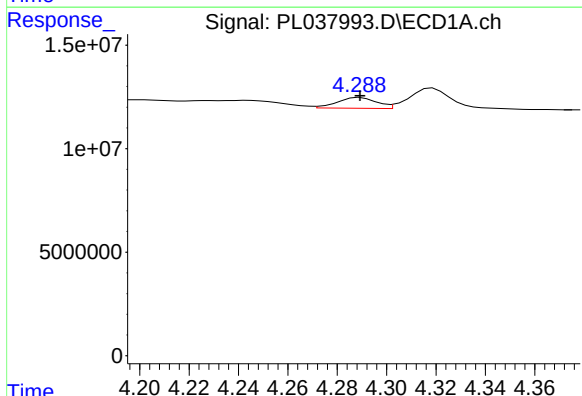
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



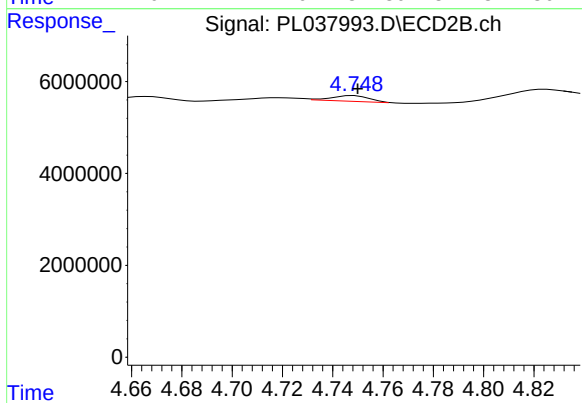
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 2638336
Conc: 0.85 ng/ml



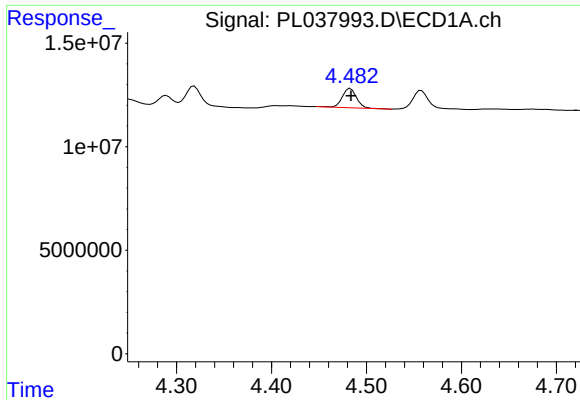
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5752125
Conc: 1.22 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1257325
Conc: 0.83 ng/ml m



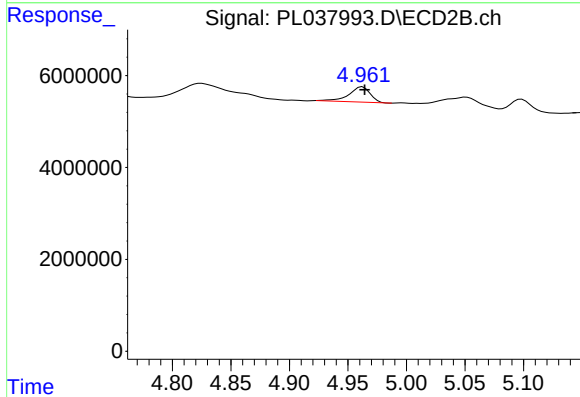
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9699741
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

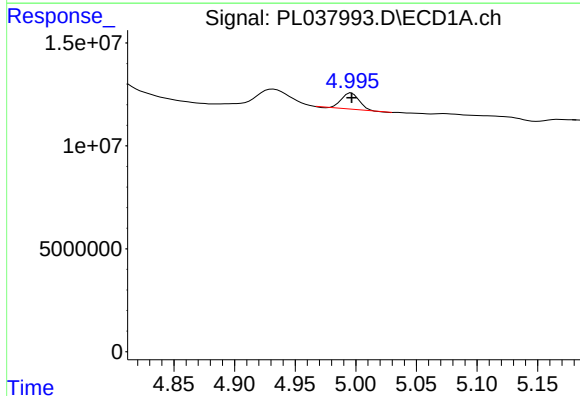
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



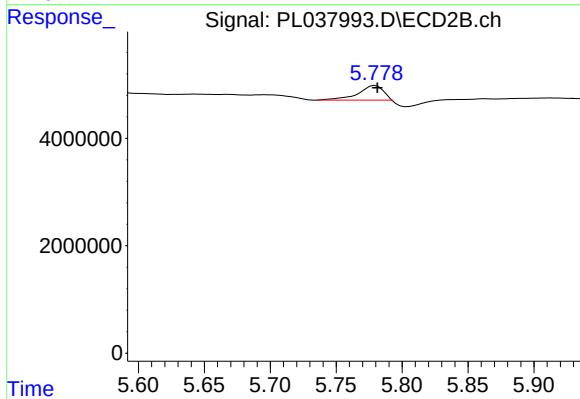
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 4214907
Conc: 1.27 ng/ml



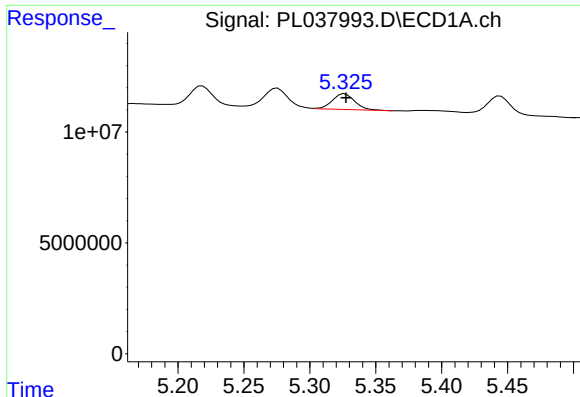
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 7512645
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 3670945
Conc: 1.29 ng/ml m



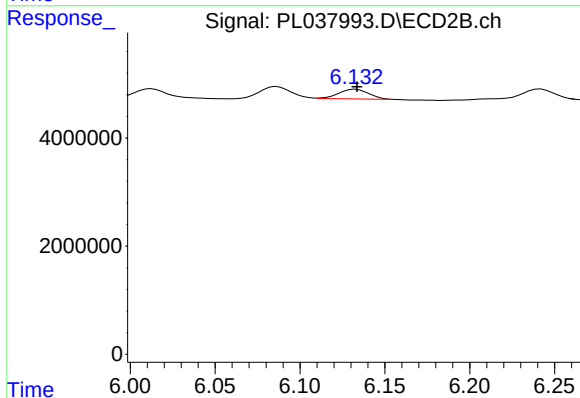
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 8106370
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

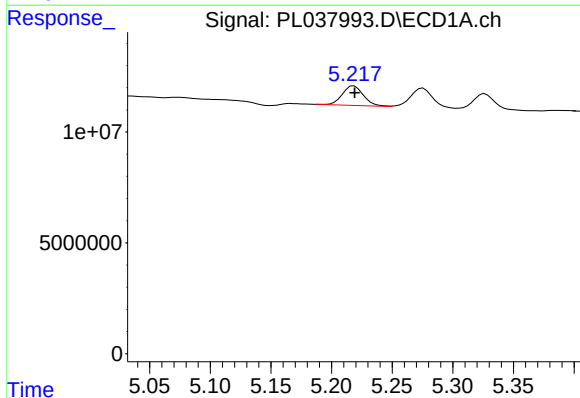
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



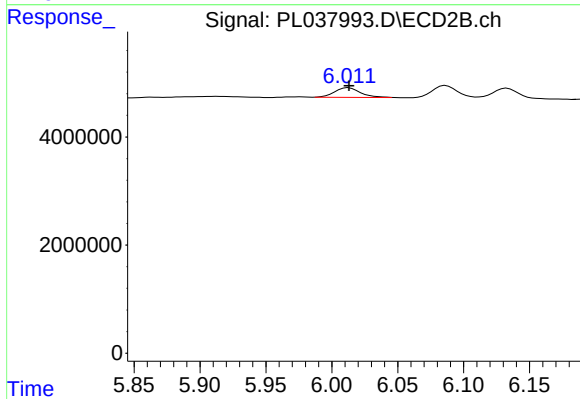
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 2153274
Conc: 0.84 ng/ml m



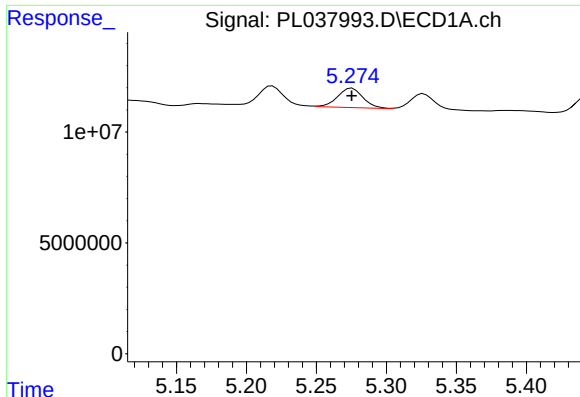
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 10708596
Conc: 1.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 2433528
Conc: 0.84 ng/ml m



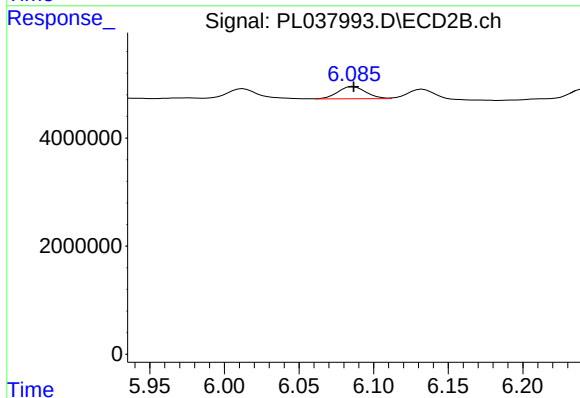
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 11035388
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

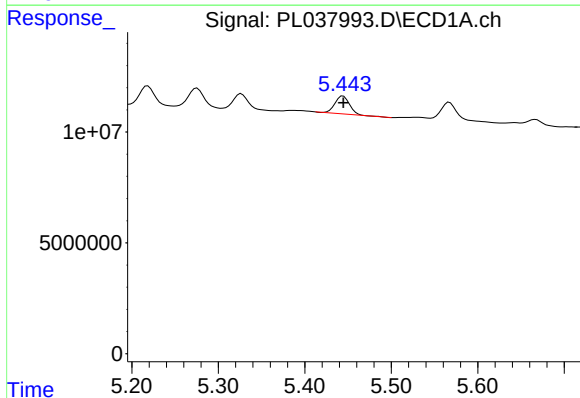
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



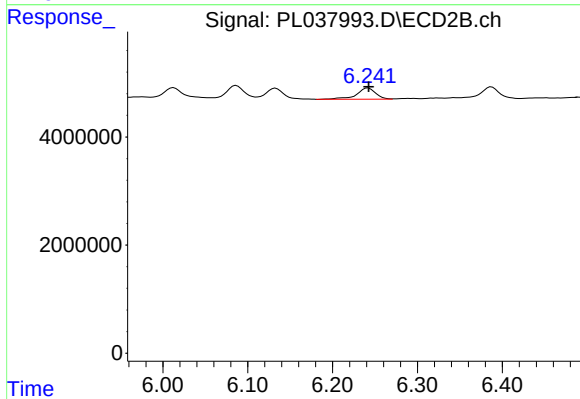
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2969570
Conc: 1.04 ng/ml m



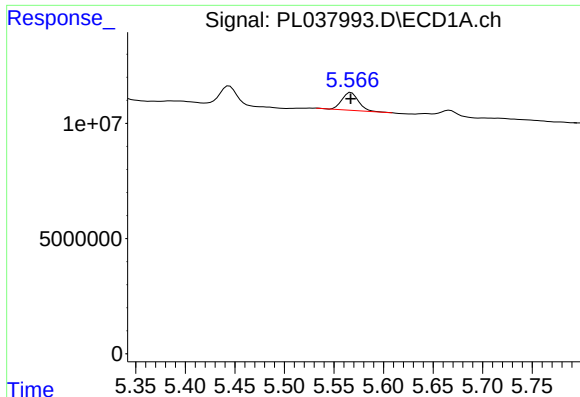
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 9069433
Conc: 0.95 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 3315588
Conc: 1.24 ng/ml m



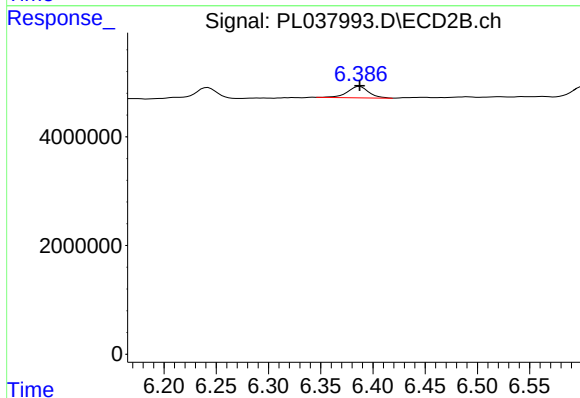
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 8905416
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

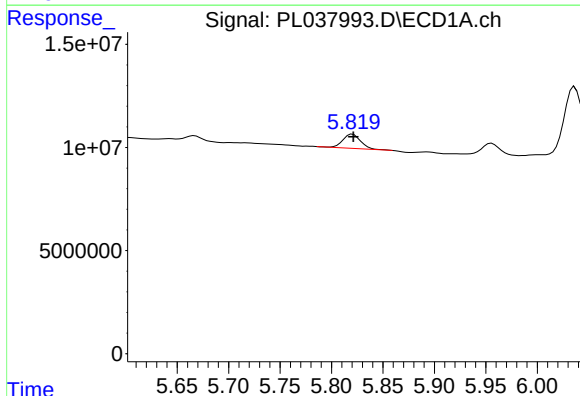
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



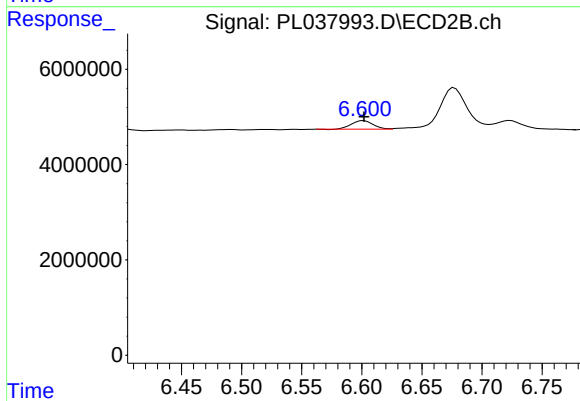
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 3035255
Conc: 1.12 ng/ml m



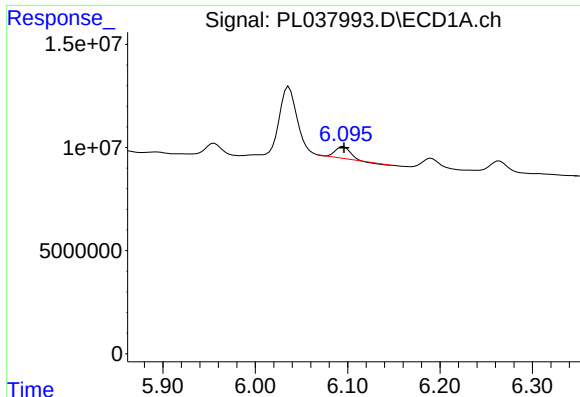
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 8193970
Conc: 0.94 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2255802
Conc: 0.94 ng/ml



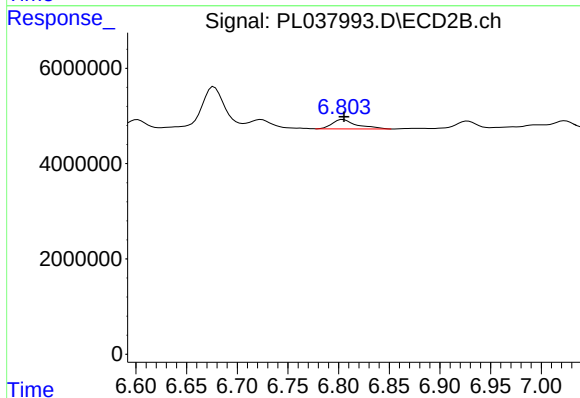
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 5374814
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

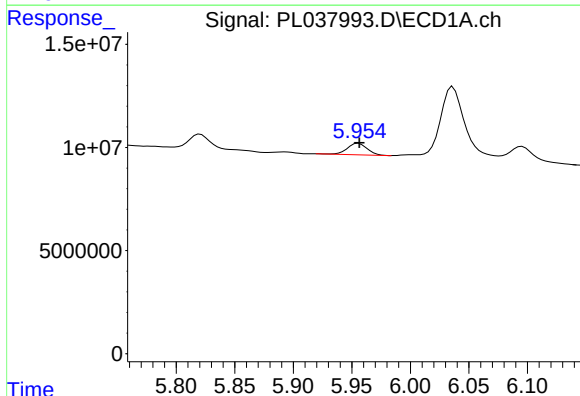
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



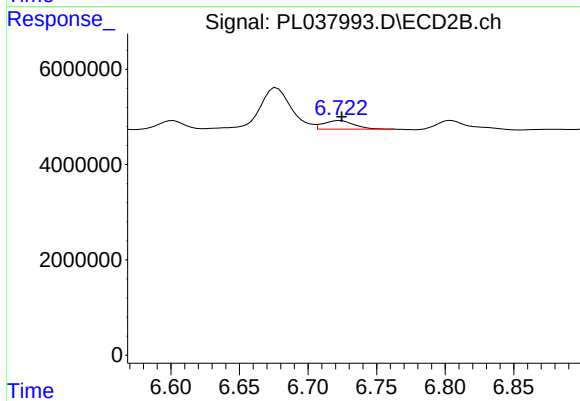
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 3316839
Conc: 1.38 ng/ml m



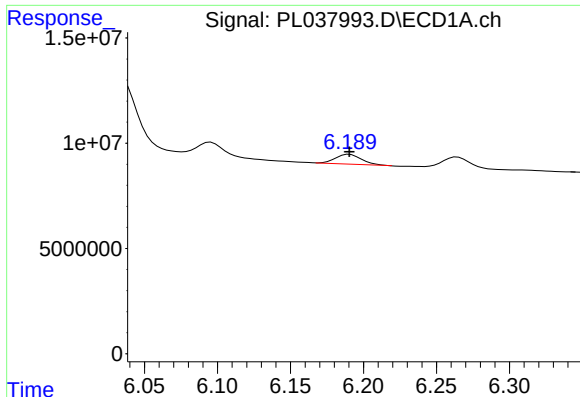
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6722654
Conc: 0.92 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2779331
Conc: 1.30 ng/ml



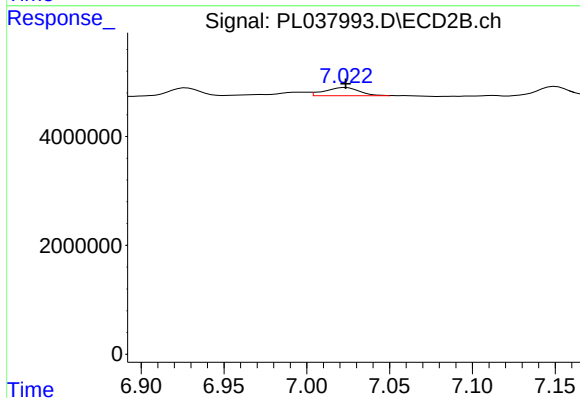
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 5749512
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

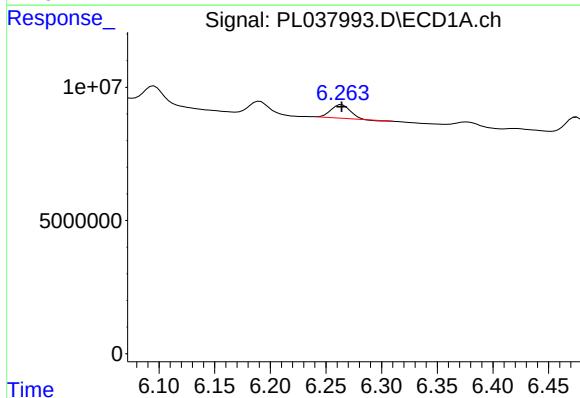
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



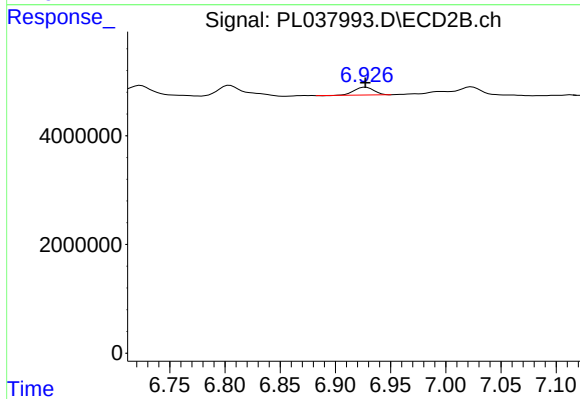
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 2105466
Conc: 0.99 ng/ml m



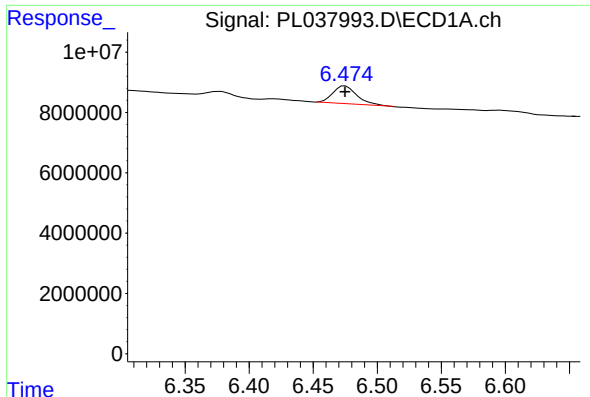
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5796373
Conc: 0.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1760357
Conc: 0.90 ng/ml



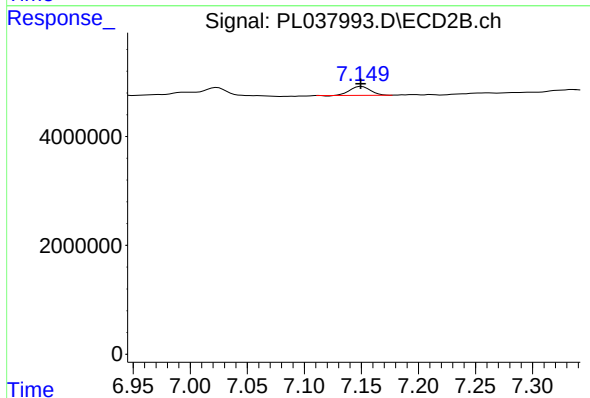
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 7396647
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

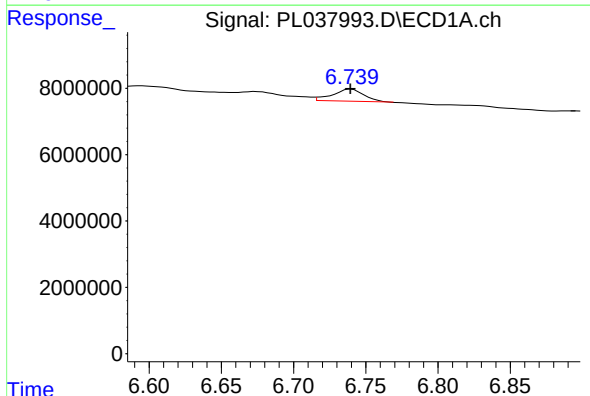
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



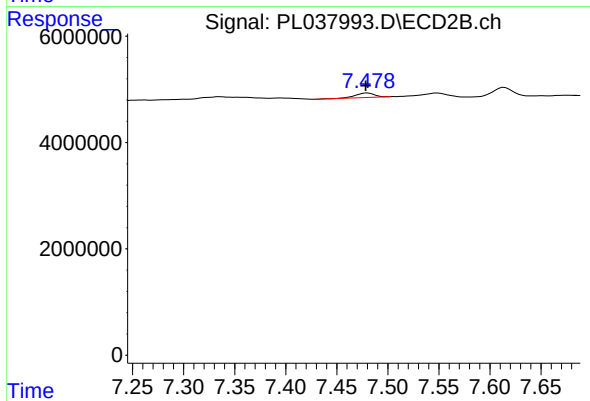
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2045790
Conc: 0.94 ng/ml



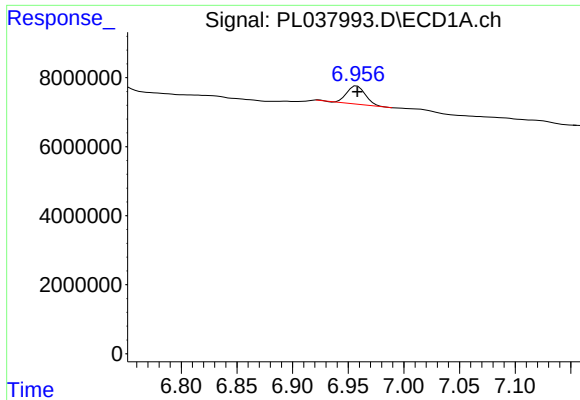
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5324150
Conc: 1.38 ng/ml m



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 1050518
Conc: 0.92 ng/ml



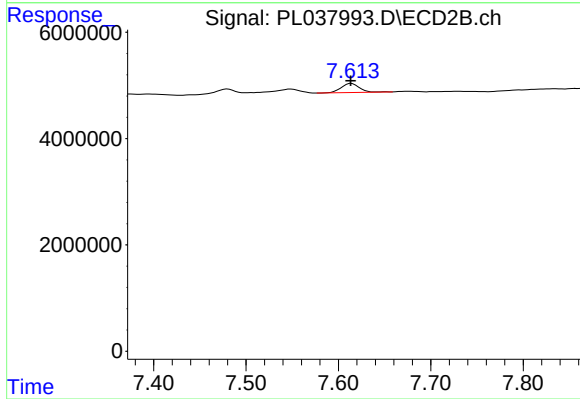
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 5899679
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

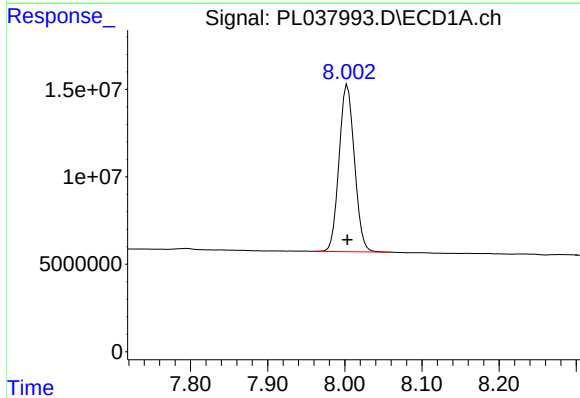
Manual Integrations
APPROVED

Sohil
7/17/2018 4:54:44 PM



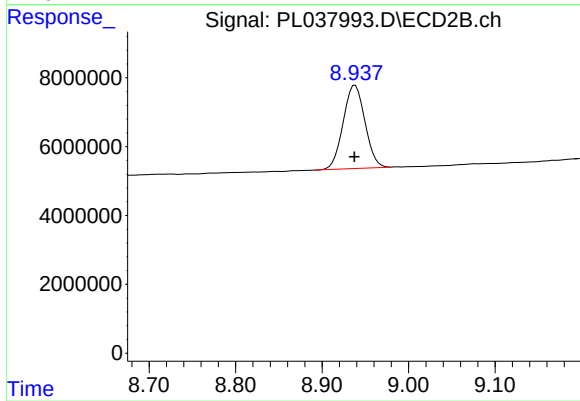
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2344854
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 131907098
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 42300827
Conc: 17.30 ng/ml