

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 02:28
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : ECD_L MDLSOIL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:28 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	125.6E6	44205967	16.864	16.841
28)	SA Decachlor...	8.004	8.938	132.6E6	42581958	17.474	17.420
Target Compounds							
2)	A alpha-BHC	3.758	4.307	13149703	3147310	1.113	0.813m#
3)	MA gamma-BHC...	4.035	4.587	9071115	3569767	0.865	0.988m
4)	MA Heptachlor	4.319	5.098	10765239	2846854	1.012	0.891m
5)	MB Aldrin	4.558	5.399	10195722	3380785	0.974	1.095m
6)	B beta-BHC	4.289	4.747	4705812	2381670	0.997	1.570m#
7)	B delta-BHC	4.483	4.961	9223854	3674835	0.850	1.108m#
8)	B Heptachlo...	4.996	5.779	8627358	4833488	0.915	1.701m#
9)	A Endosulfan I	5.327	6.132	8185913	2363553	0.946	0.919m
10)	B gamma-Chl...	5.217	6.012	10213230	2911752	1.033m	1.004m
11)	B alpha-Chl...	5.275	6.085	11510076	2859378	1.216	0.998m
12)	B 4,4'-DDE	5.444	6.241	9672135	2867441	1.009	1.072m
13)	MA Dieldrin	5.567	6.386	9496104	3349040	0.988	1.230m
14)	MA Endrin	5.820	6.600	8278006	2321176	0.953	0.972m
15)	B Endosulfa...	6.095	6.803	5837998	3127421	0.736	1.302m#
16)	A 4,4'-DDD	5.956	6.723	6674582	2760548	0.910	1.290m#
17)	MA 4,4'-DDT	6.190	7.021	6350404	2122101	0.855	0.995m
18)	B Endrin al...	6.264	6.927	5917164	1965930	0.929	1.007m
19)	B Endosulfa...	6.474	7.148	7393987	2339236	0.979	1.073m
20)	A Methoxychlor	6.738	7.478	4249687	1242138	1.105m	1.091m
21)	B Endrin ke...	6.957	7.612	6208869	2334395	0.791m	0.979m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 02:28
Operator : AJ\SJ
Sample : J3762-03
Misc : ECD_L MDLSOIL 1 PPB
ALS Vial : 25 Sample Multiplier: 1

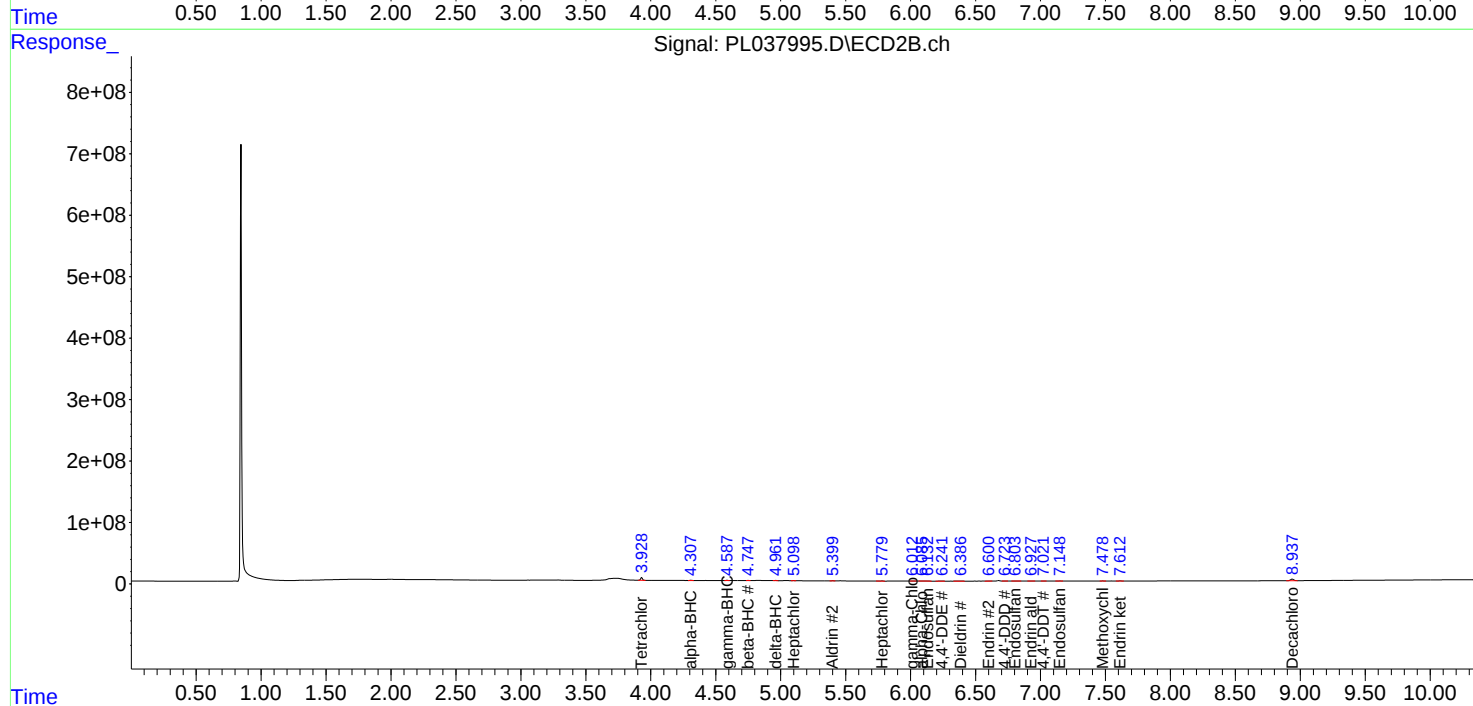
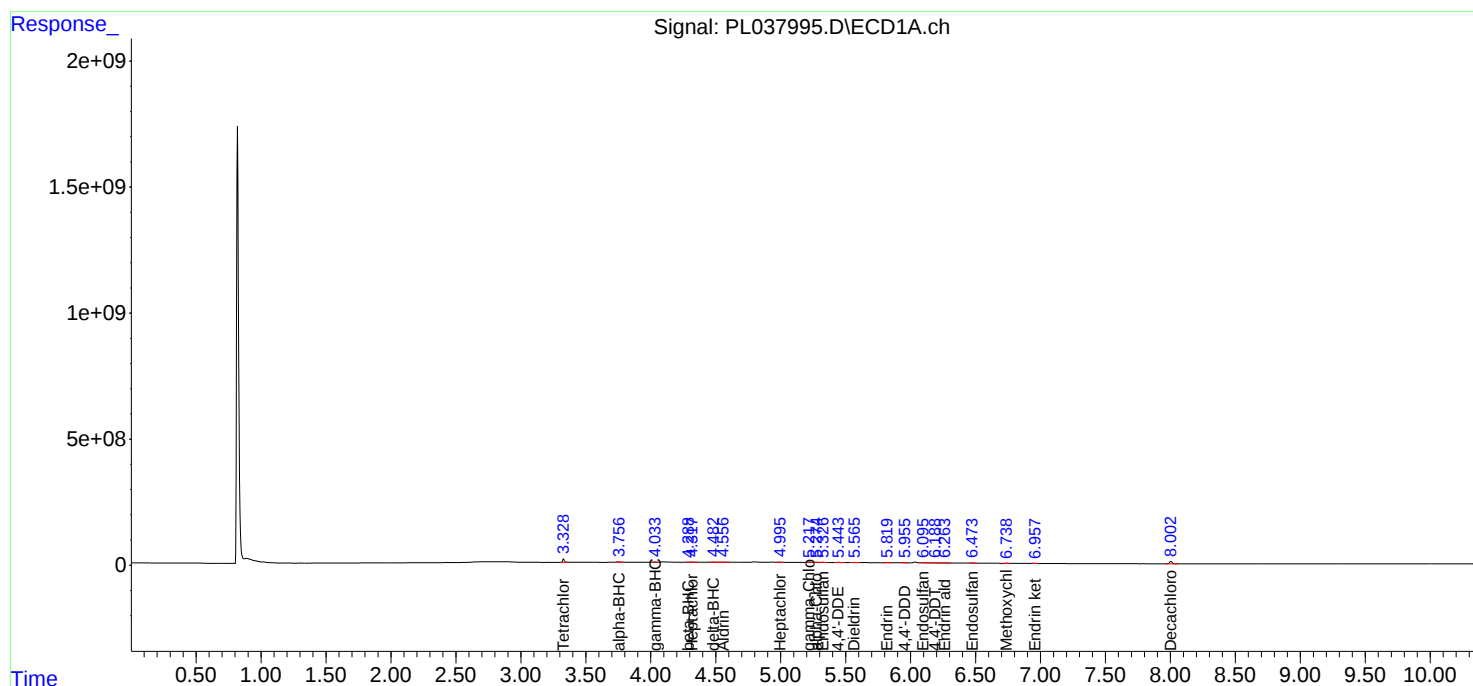
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

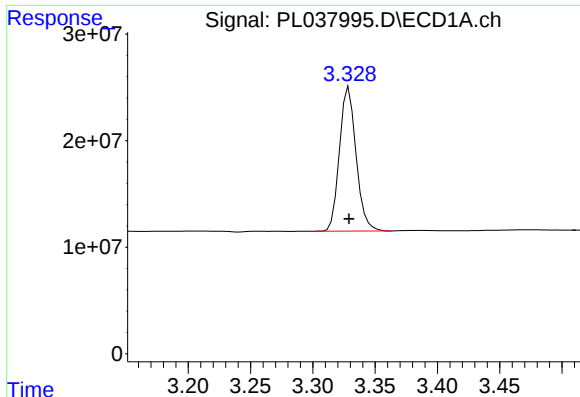
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:58:28 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





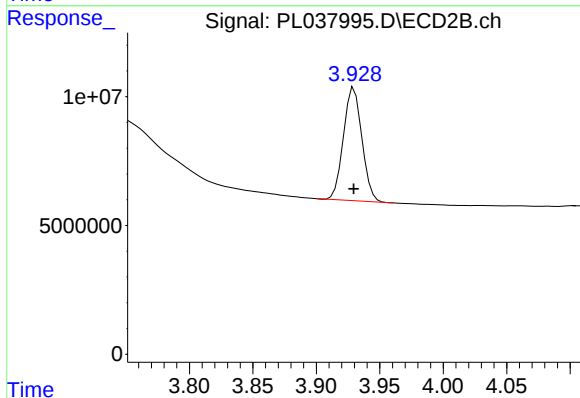
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 125573275
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

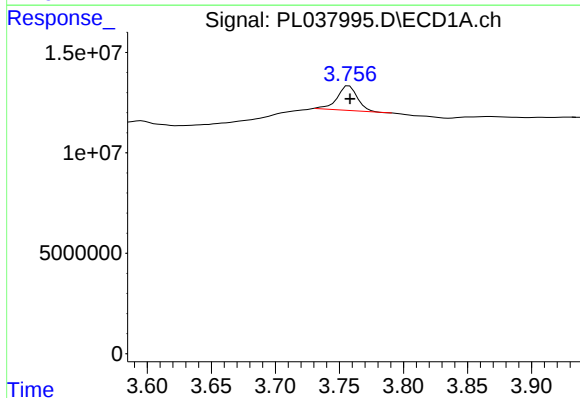
Manual Integrations
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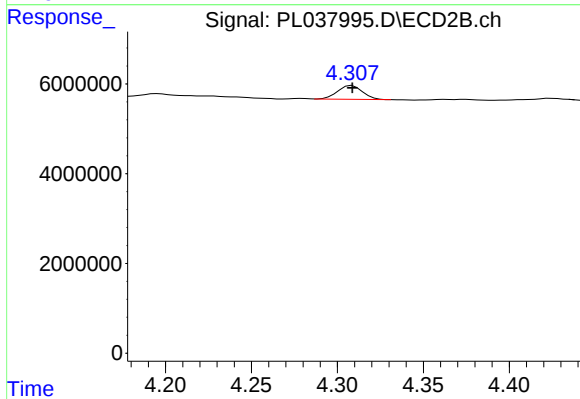
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44205967
Conc: 16.84 ng/ml



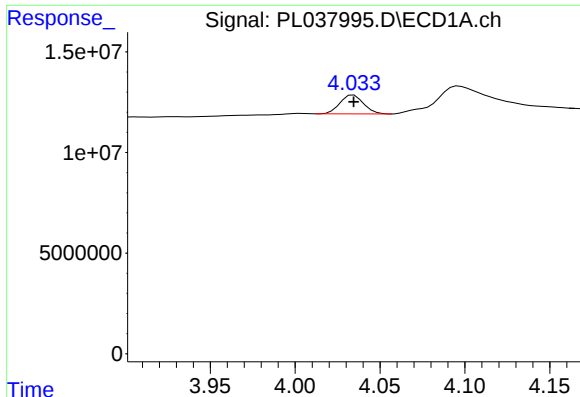
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 13149703
Conc: 1.11 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 3147310
Conc: 0.81 ng/ml m



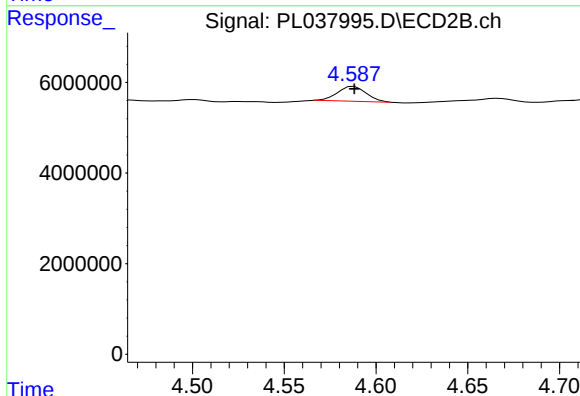
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 9071115
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

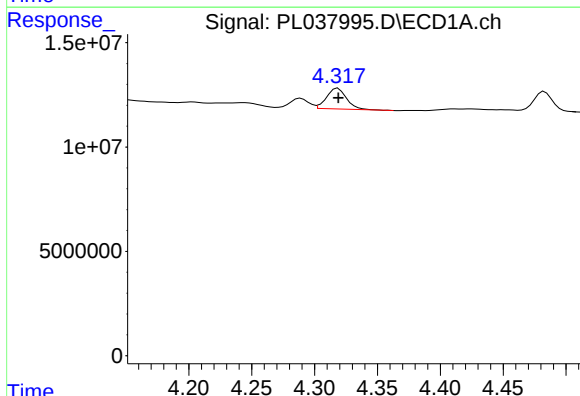
Manual Integrations
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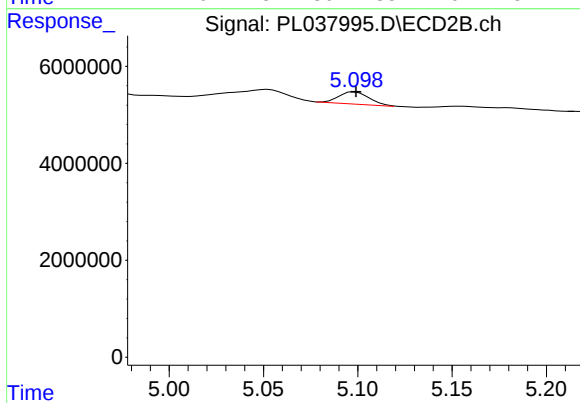
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 3569767
Conc: 0.99 ng/ml m



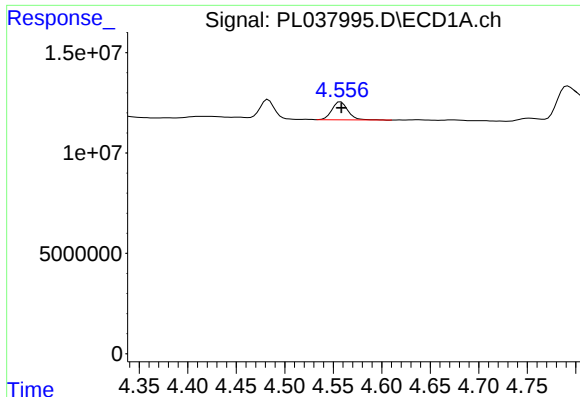
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 10765239
Conc: 1.01 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 2846854
Conc: 0.89 ng/ml m



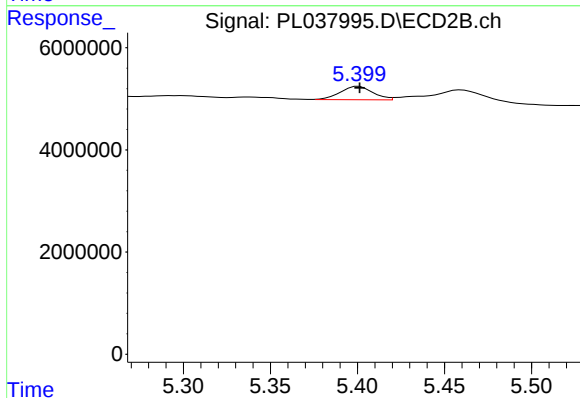
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10195722
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

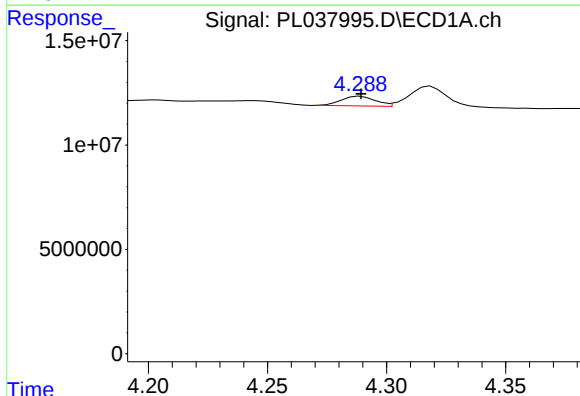
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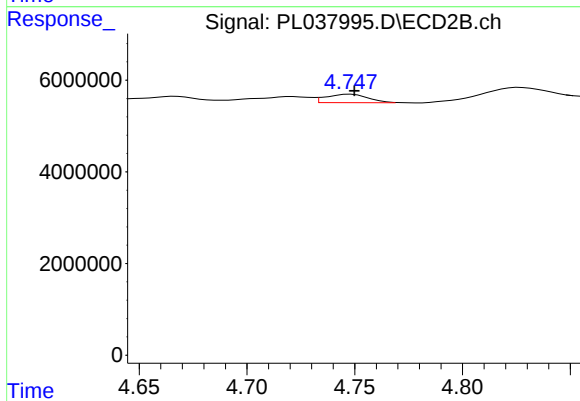
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 3380785
Conc: 1.10 ng/ml m



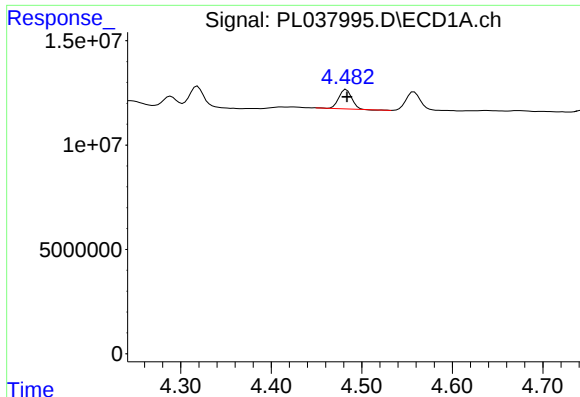
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 4705812
Conc: 1.00 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 2381670
Conc: 1.57 ng/ml m



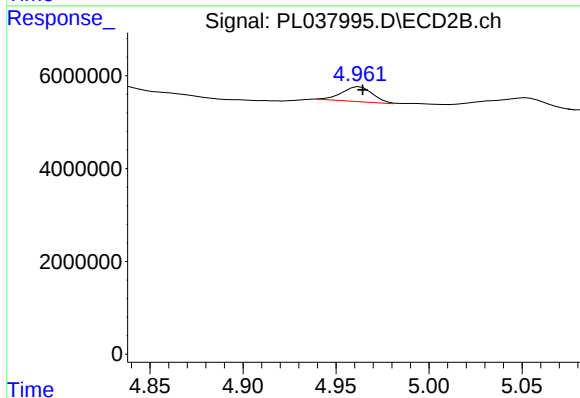
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9223854
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

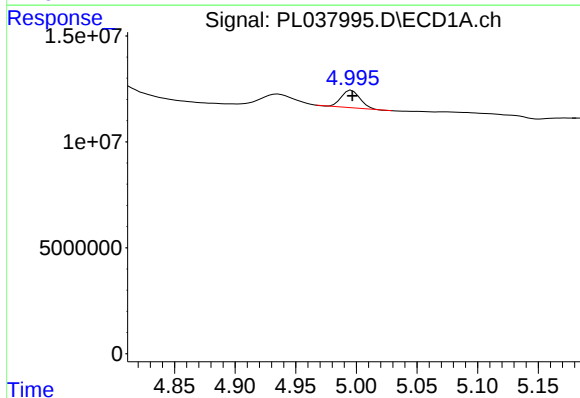
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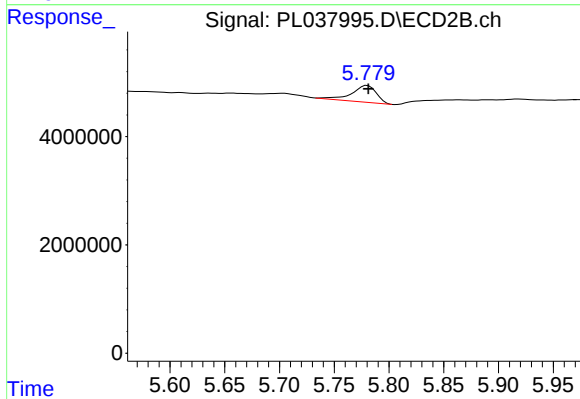
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 3674835
Conc: 1.11 ng/ml m



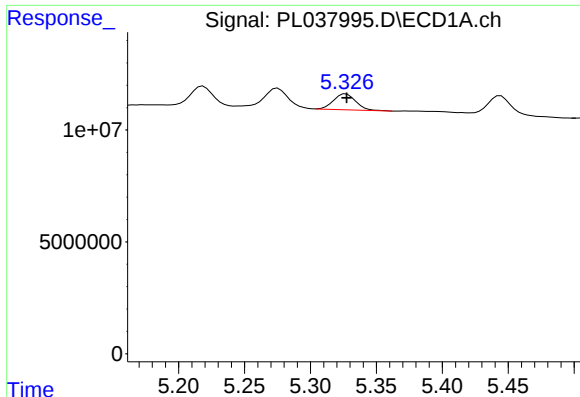
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 8627358
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 4833488
Conc: 1.70 ng/ml m



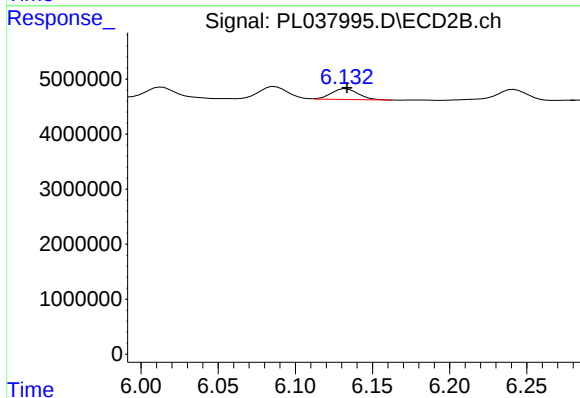
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8185913
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

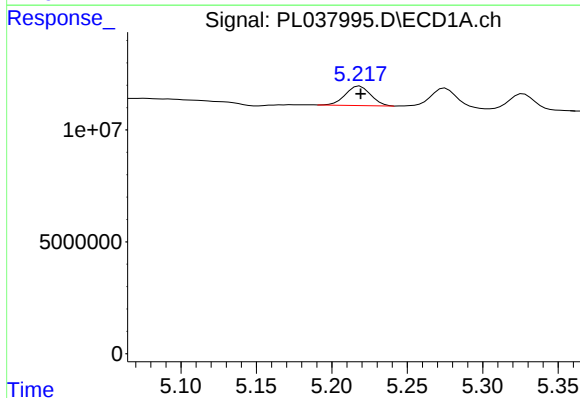
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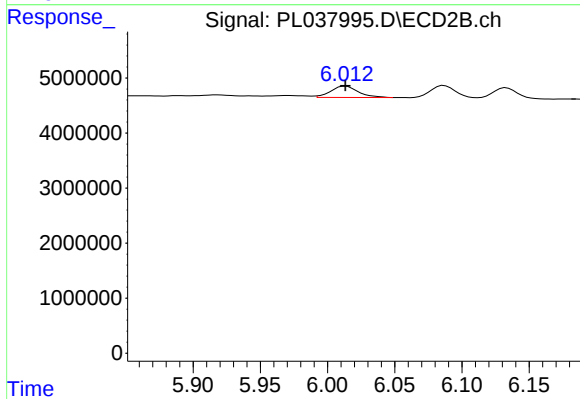
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 2363553
Conc: 0.92 ng/ml m



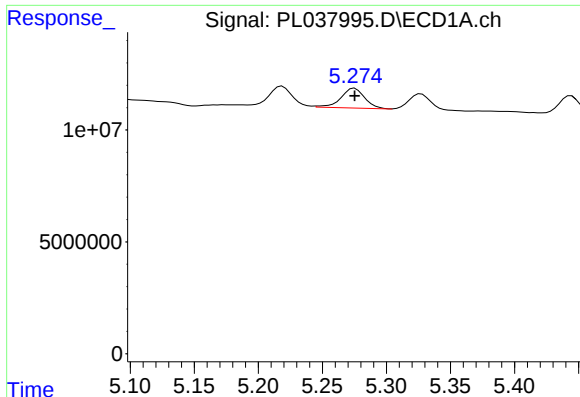
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 10213230
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2911752
Conc: 1.00 ng/ml m



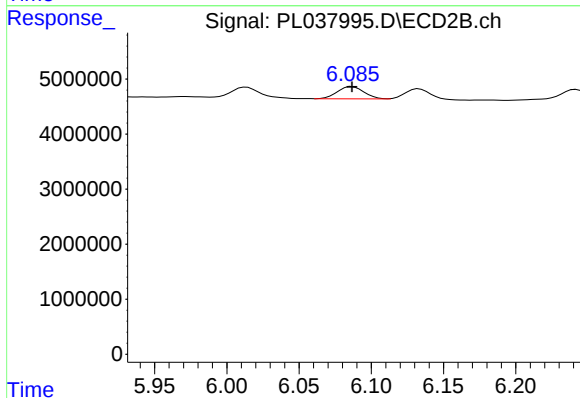
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 11510076
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

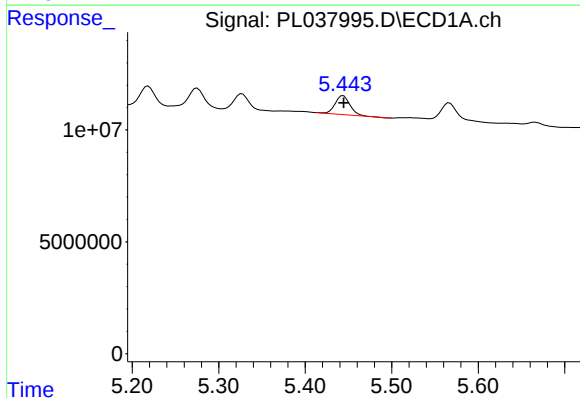
Manual Integrations
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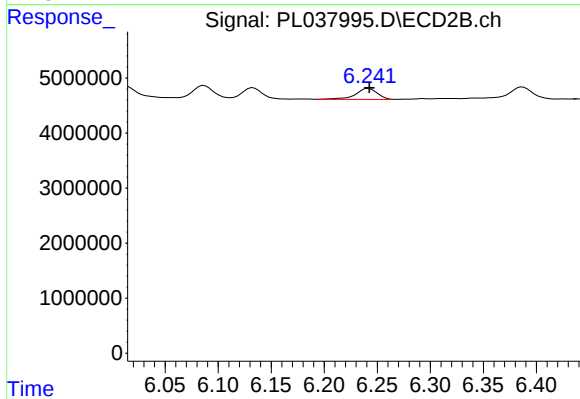
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 2859378
Conc: 1.00 ng/ml m



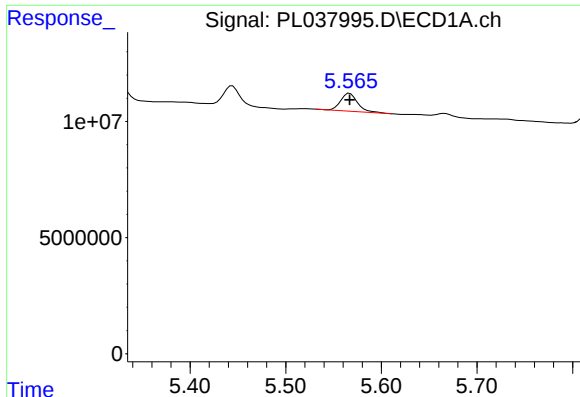
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 9672135
Conc: 1.01 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 2867441
Conc: 1.07 ng/ml m



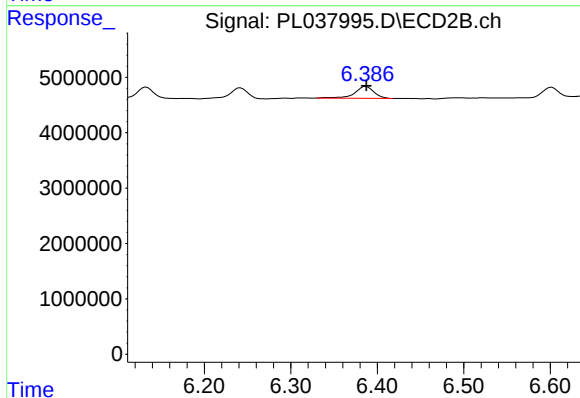
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 9496104
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

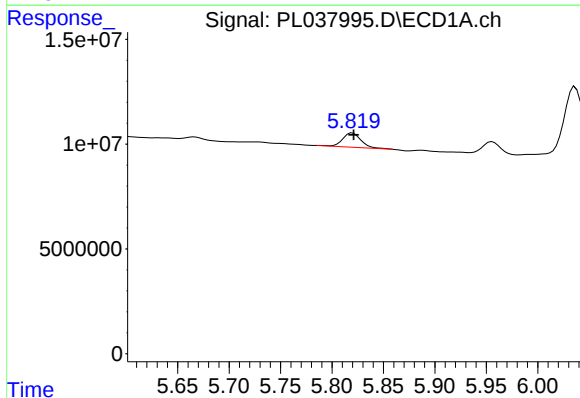
Manual Integrations
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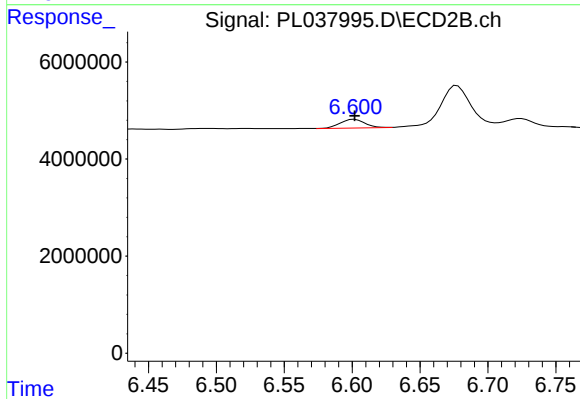
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 3349040
Conc: 1.23 ng/ml m



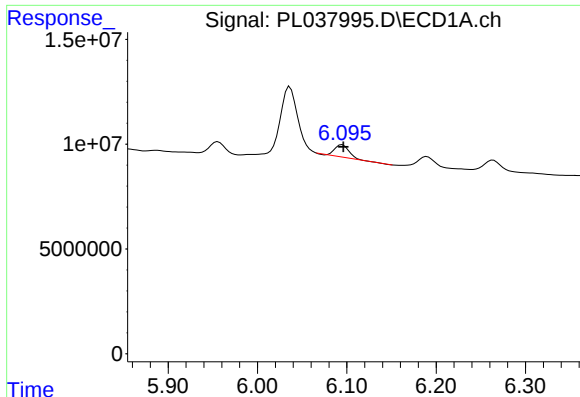
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 8278006
Conc: 0.95 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 2321176
Conc: 0.97 ng/ml m



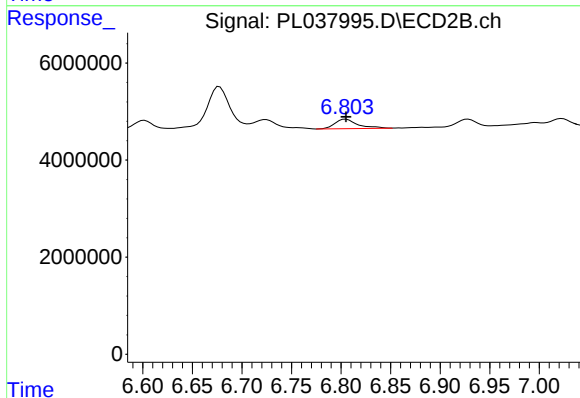
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 5837998
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

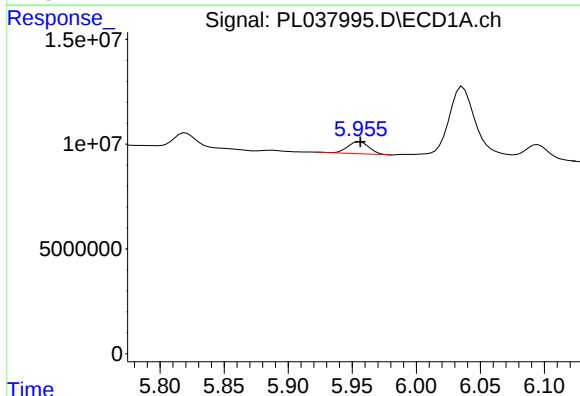
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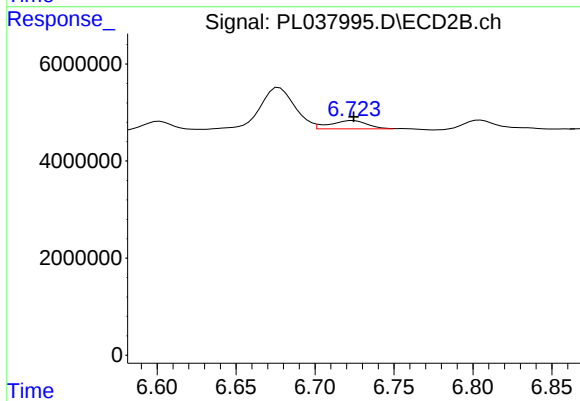
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 3127421
Conc: 1.30 ng/ml m



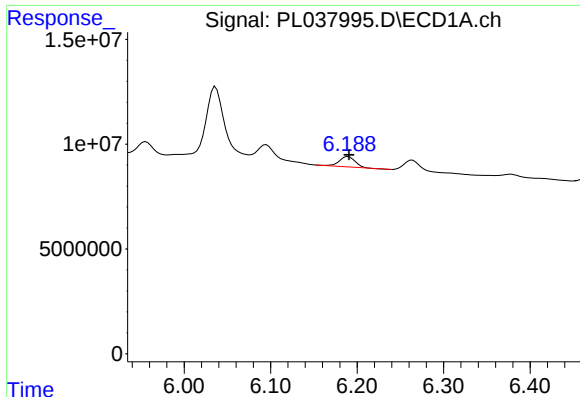
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6674582
Conc: 0.91 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 2760548
Conc: 1.29 ng/ml m



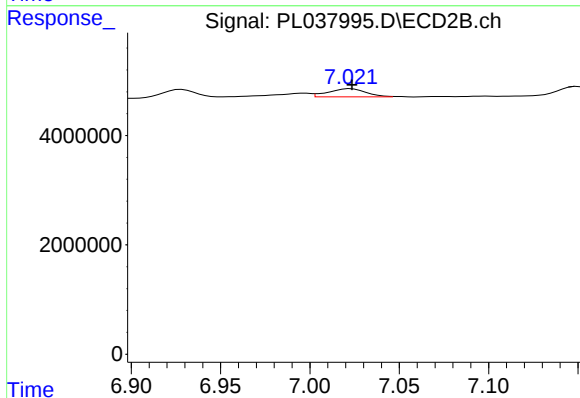
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 6350404
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

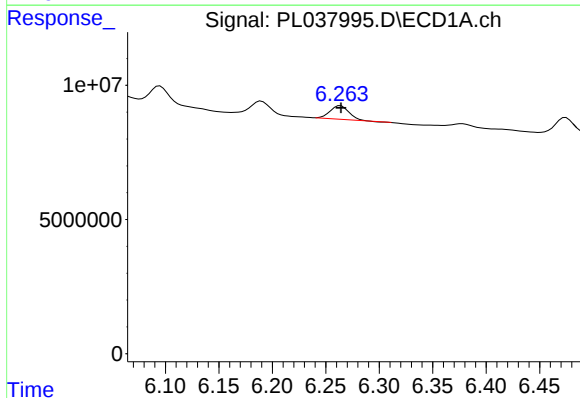
Manual Integrations
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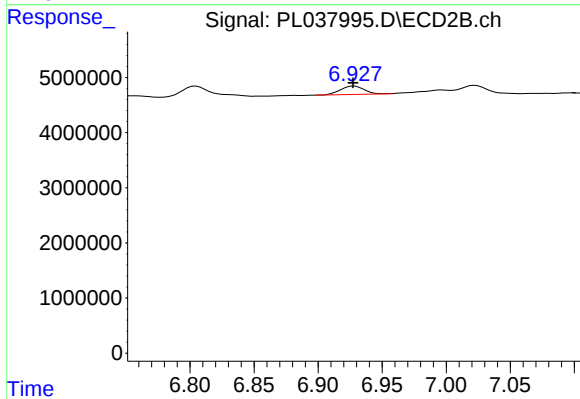
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 2122101
Conc: 1.00 ng/ml m



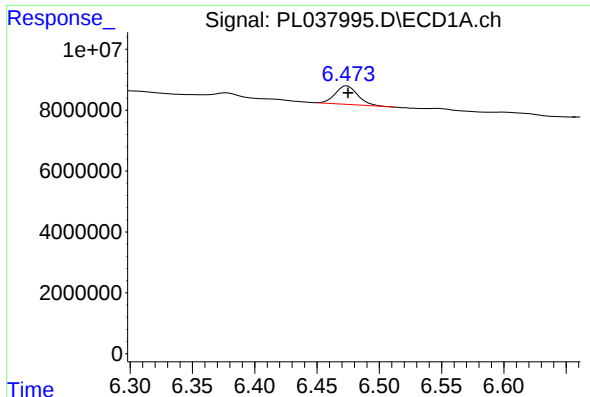
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5917164
Conc: 0.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1965930
Conc: 1.01 ng/ml m



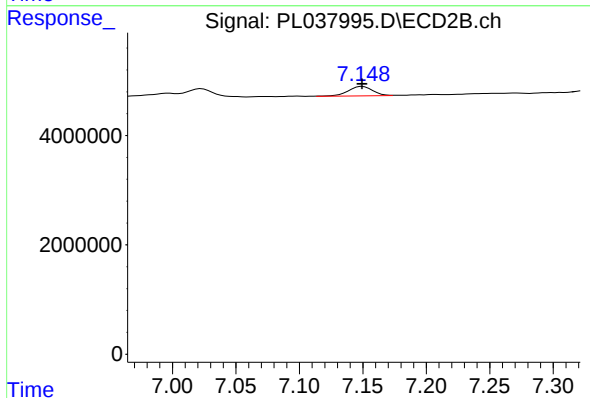
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7393987
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

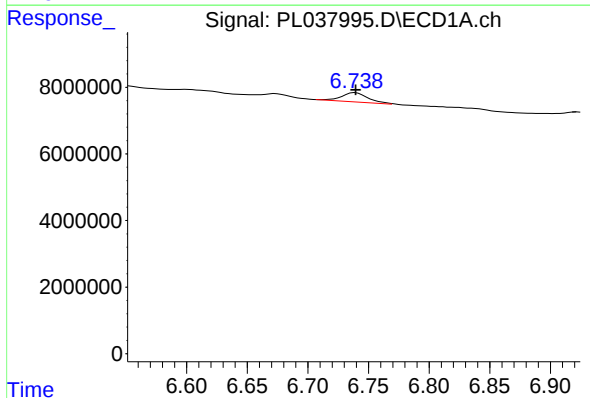
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:22 PM



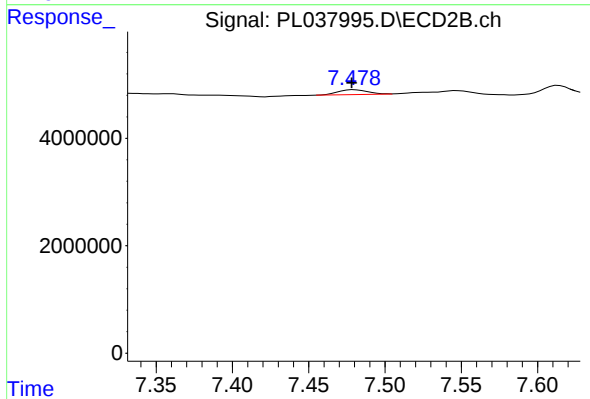
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 2339236
Conc: 1.07 ng/ml m



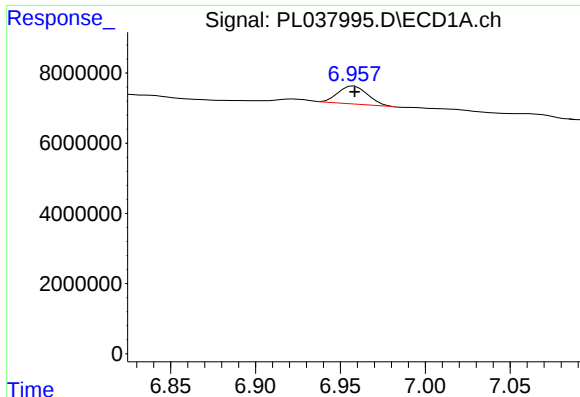
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 4249687
Conc: 1.10 ng/ml m



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1242138
Conc: 1.09 ng/ml m



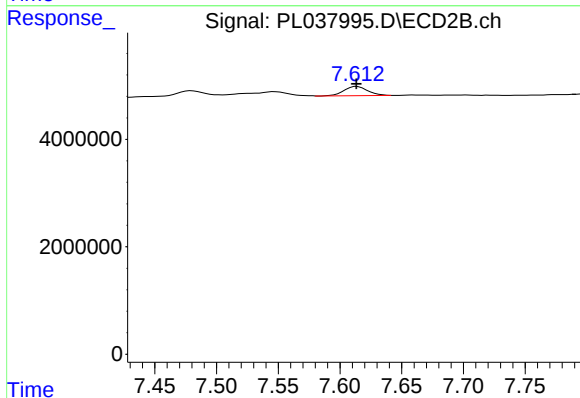
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 6208869
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2018

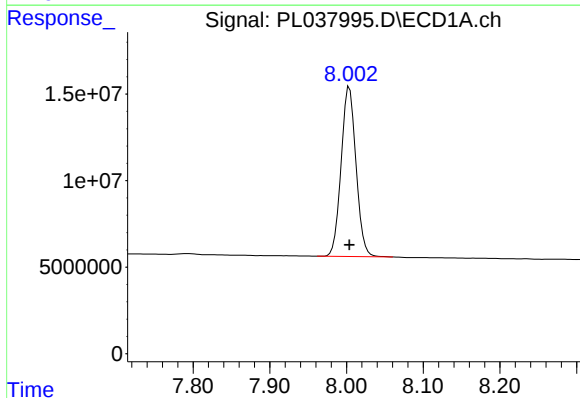
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:22 PM



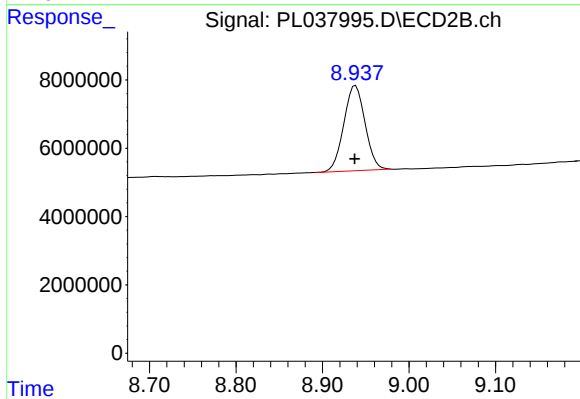
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 2334395
Conc: 0.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 132557730
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 42581958
Conc: 17.42 ng/ml