

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 16:09
 Operator : AJ\SJ
 Sample : J4782-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:11:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.904	164.1E6	67915807	23.470	25.333
28)	SA Decachlor...	7.955	8.891	103.8E6	36225445	14.776	15.610
Target Compounds							
2)	A alpha-BHC	3.729	4.282	610.0E6	255.6E6	51.603	60.689
3)	MA gamma-BHC...	4.004	4.561	548.3E6	222.5E6	51.698	55.271
4)	MA Heptachlor	4.285	5.068	506.9E6	211.5E6	48.156	59.137
5)	MB Aldrin	4.523	5.368	462.9E6	186.0E6	46.214	52.539
6)	B beta-BHC	4.259	4.724	218.2E6	99116400	46.972	56.588
7)	B delta-BHC	4.451	4.936	512.7E6	221.9E6	47.238	55.737
8)	B Heptachlo...	4.958	5.747	432.9E6	172.9E6	45.328m	51.420
9)	A Endosulfan I	5.288	6.098	382.8E6	143.9E6	43.716	49.046
10)	B gamma-Chl...	5.180	5.979	423.7E6	154.4E6	42.901	47.717
11)	B alpha-Chl...	5.236	6.052	405.5E6	156.1E6	42.209	48.251
12)	B 4,4'-DDE	5.405	6.208	394.2E6	144.7E6	41.161	46.814
13)	MA Dieldrin	5.527	6.352	418.8E6	148.4E6	42.944	49.003
14)	MA Endrin	5.777	6.566	384.4E6	126.4E6	42.945m	49.141
15)	B Endosulfa...	6.054	6.768	350.0E6	112.7E6	40.250	43.888m
16)	A 4,4'-DDD	5.915	6.688	298.4E6	108.2E6	37.446	48.303m#
17)	MA 4,4'-DDT	6.148	6.988	290.5E6	105.3E6	38.321	44.739
18)	B Endrin al...	6.222	6.891	245.8E6	96488090	36.274	44.437
19)	B Endosulfa...	6.432	7.113	316.2E6	112.0E6	38.861	46.731
20)	A Methoxychlor	6.696	7.443	156.2E6	56937223	38.180	45.971
21)	B Endrin ke...	6.912	7.576	328.1E6	109.9E6	38.116m	44.485

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 16:09
Operator : AJ\SJ
Sample : J4782-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

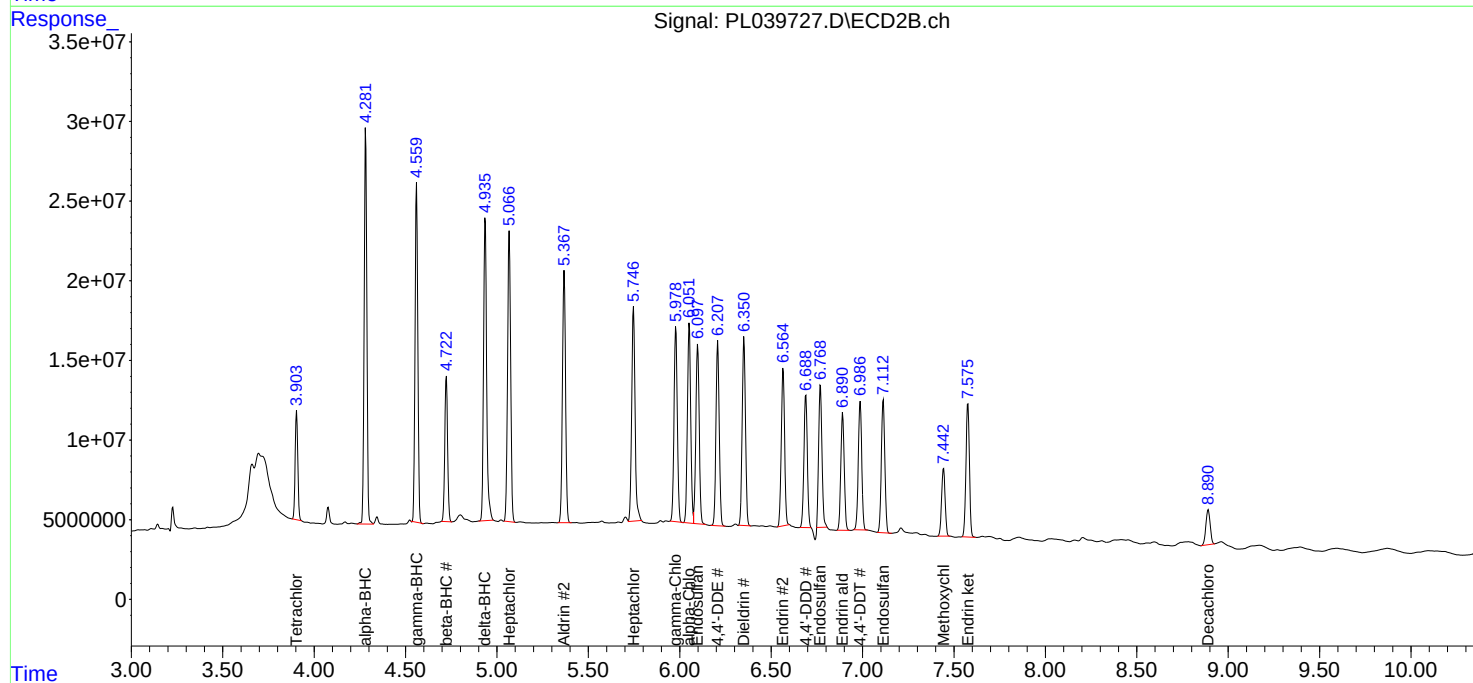
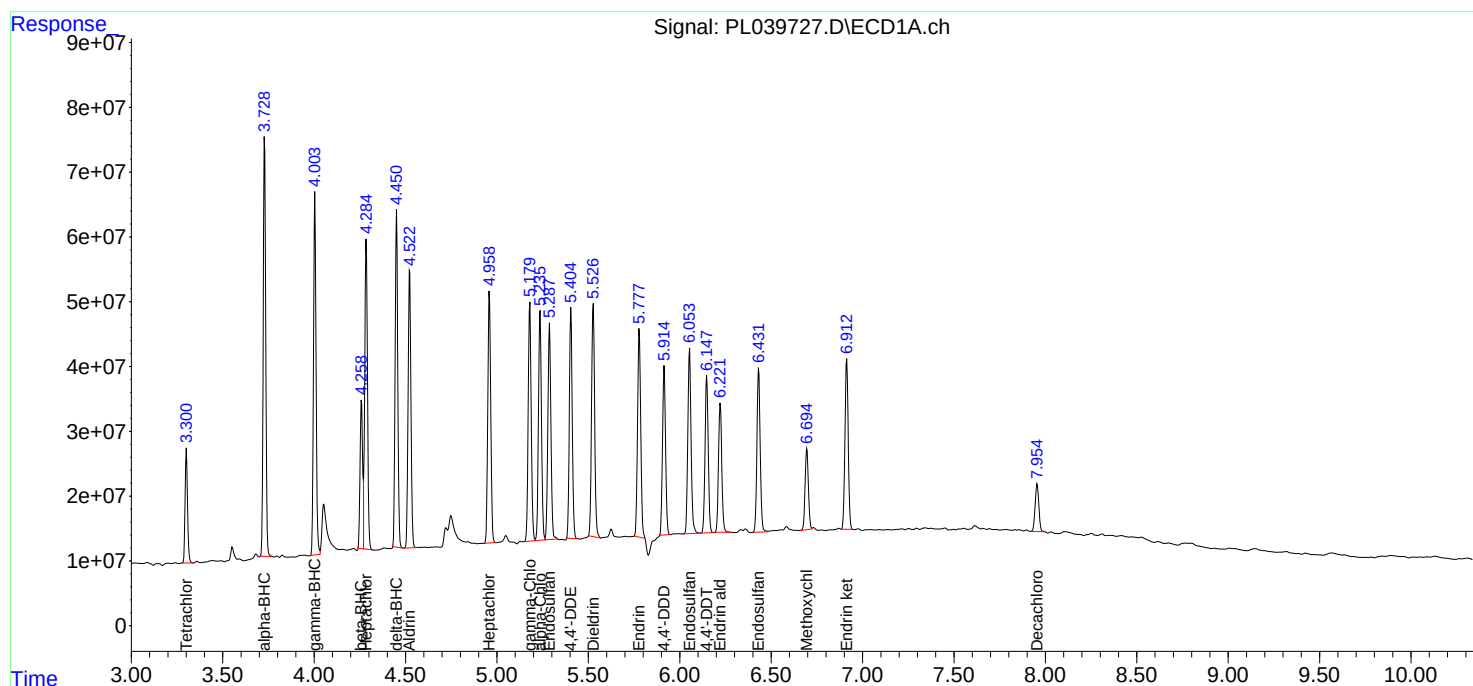
Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

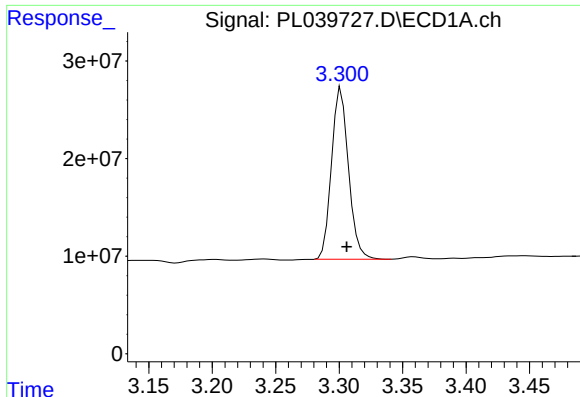
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:11:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





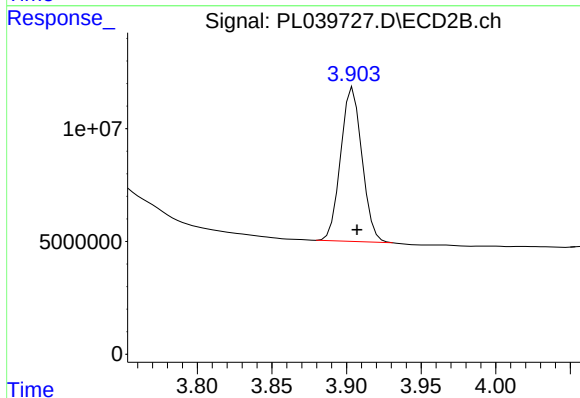
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 164068342
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

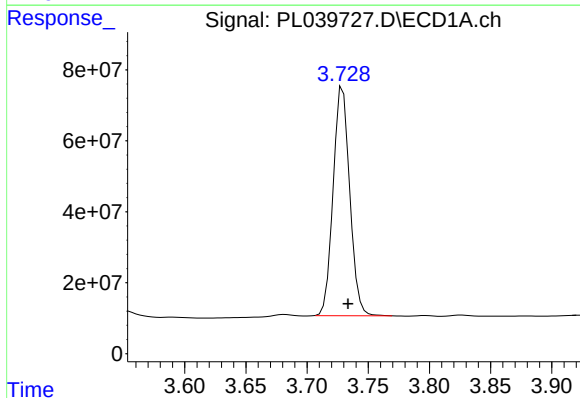
Manual Integrations
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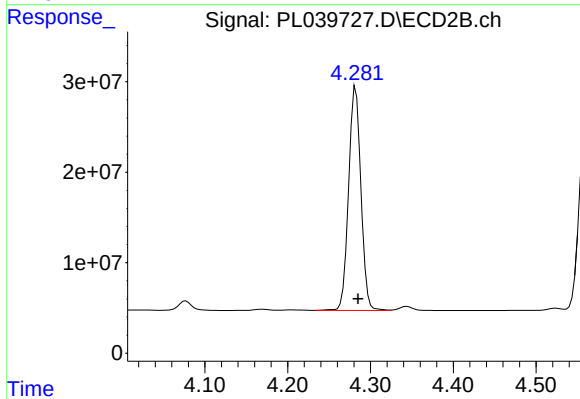
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 67915807
Conc: 25.33 ng/ml



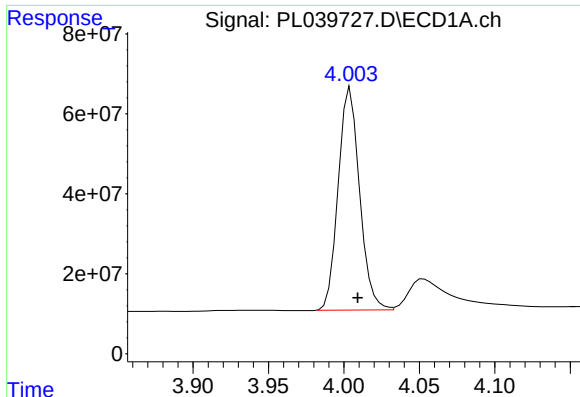
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 609960818
Conc: 51.60 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 255564011
Conc: 60.69 ng/ml



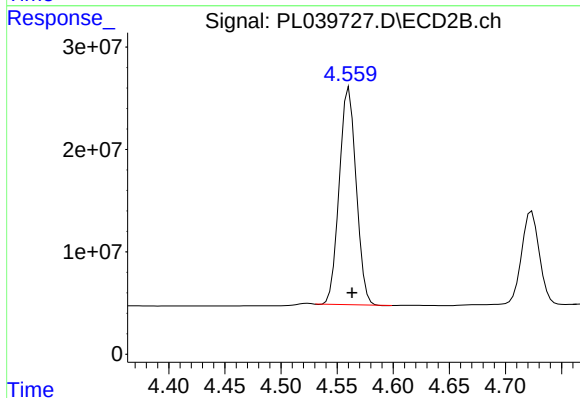
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 548345904
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

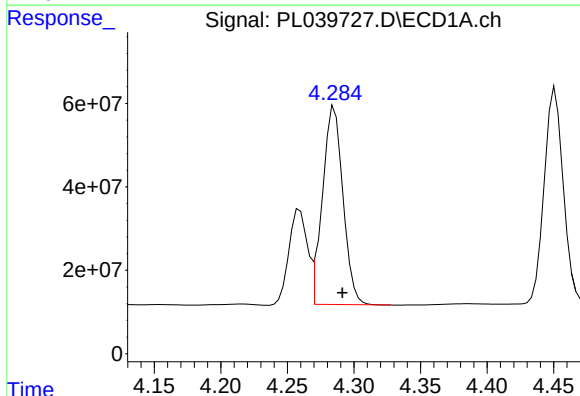
Manual Integrations
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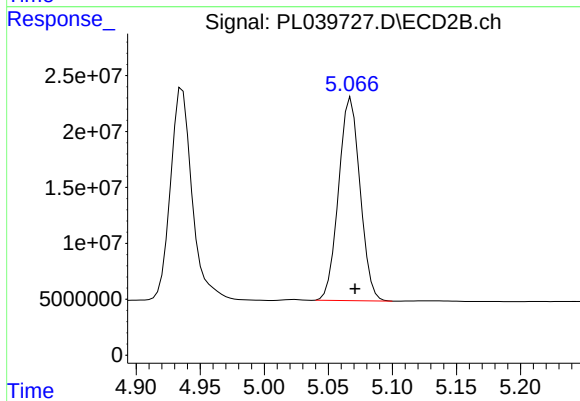
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 222549211
Conc: 55.27 ng/ml



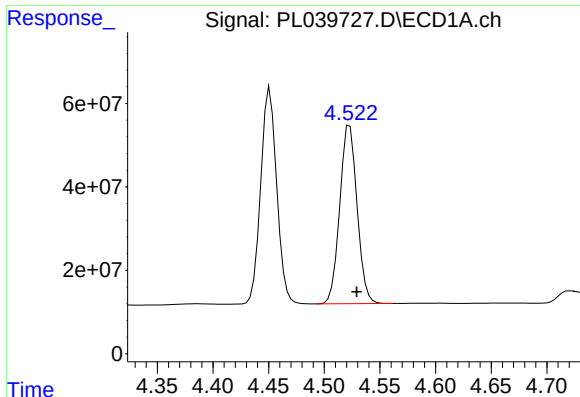
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 506945488
Conc: 48.16 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 211463118
Conc: 59.14 ng/ml



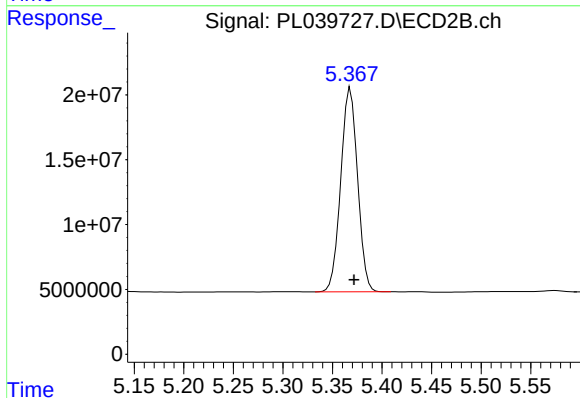
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 462874680
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

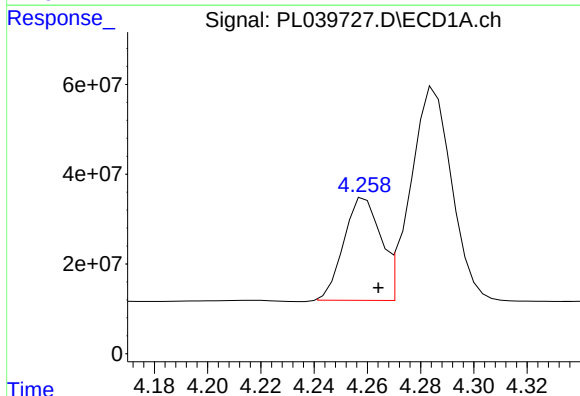
Manual Integrations
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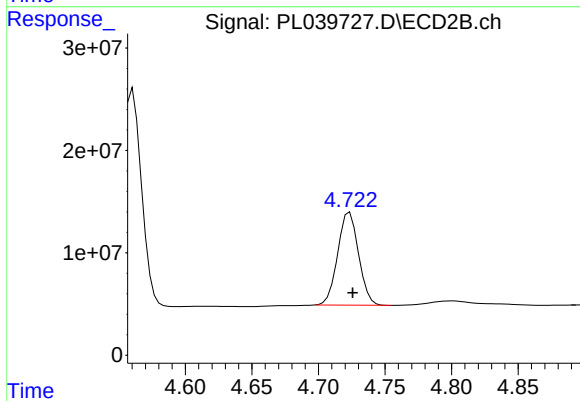
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 185991489
Conc: 52.54 ng/ml



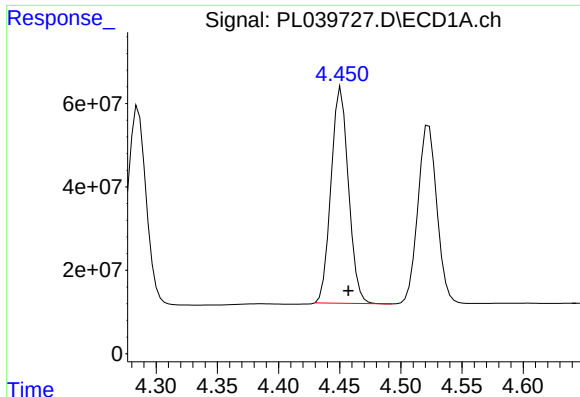
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 218209672
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 99116400
Conc: 56.59 ng/ml



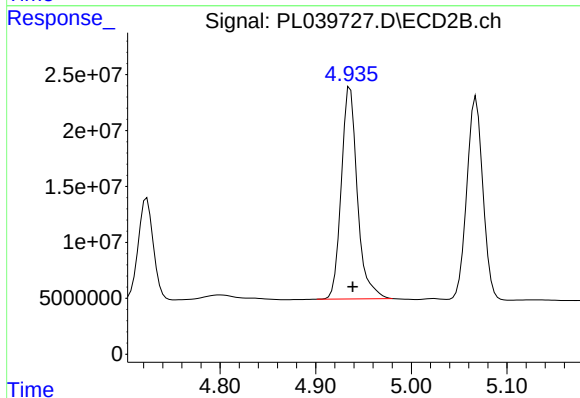
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 512741977
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

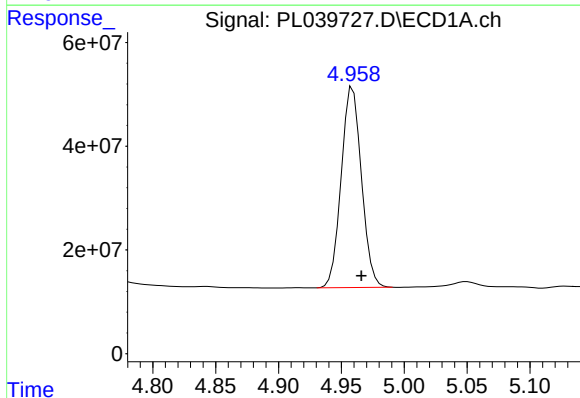
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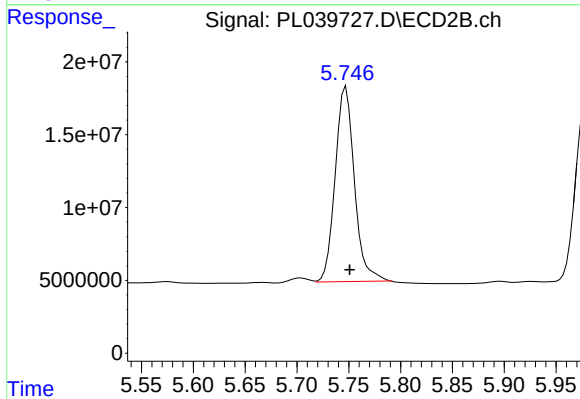
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 221920767
Conc: 55.74 ng/ml



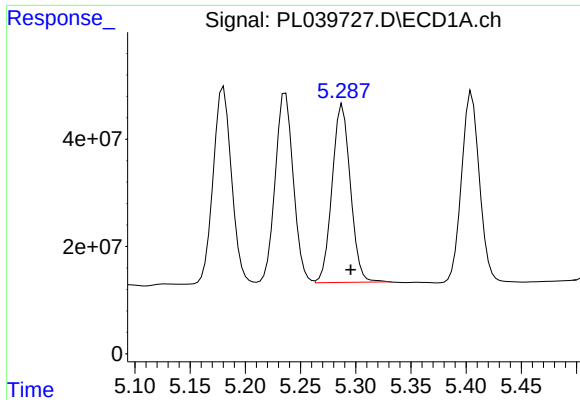
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 432856075
Conc: 45.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 172928651
Conc: 51.42 ng/ml



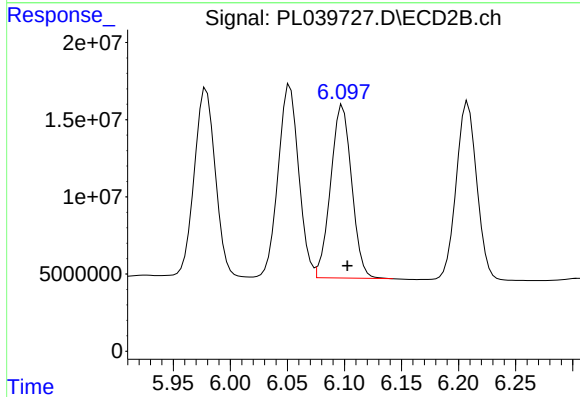
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 382786696
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

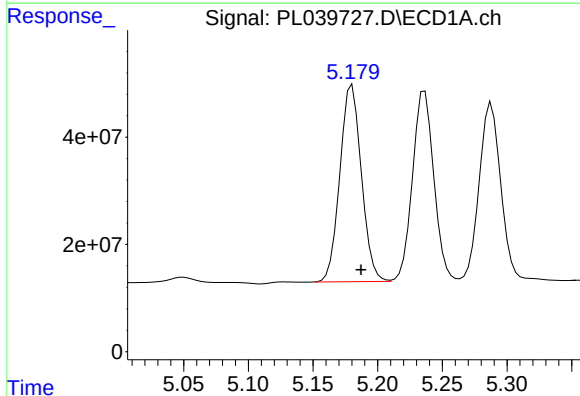
Manual Integrations
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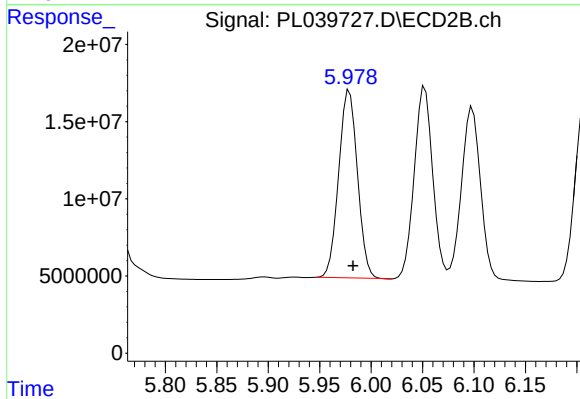
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 143877636
Conc: 49.05 ng/ml



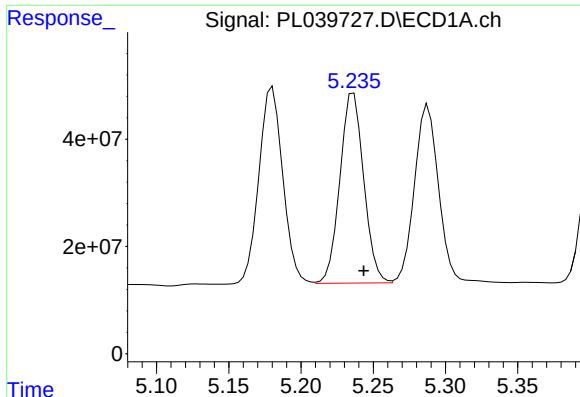
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 423718697
Conc: 42.90 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 154432569
Conc: 47.72 ng/ml



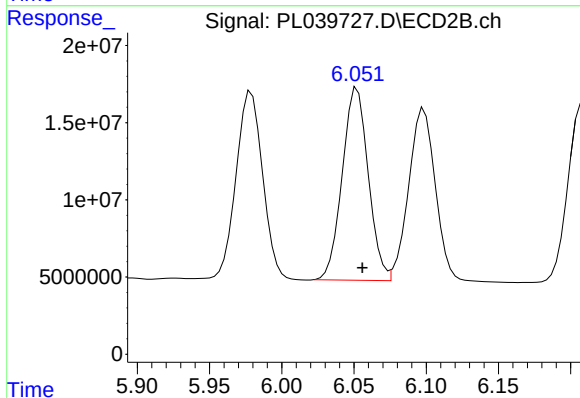
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 405511271
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

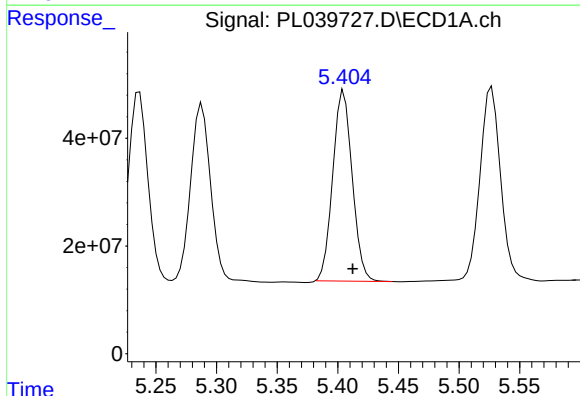
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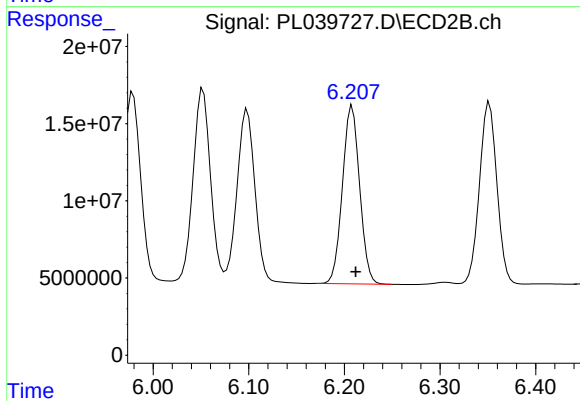
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 156093175
Conc: 48.25 ng/ml



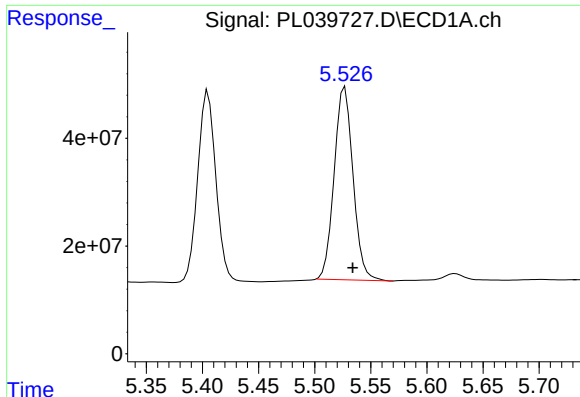
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 394158111
Conc: 41.16 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 144748429
Conc: 46.81 ng/ml



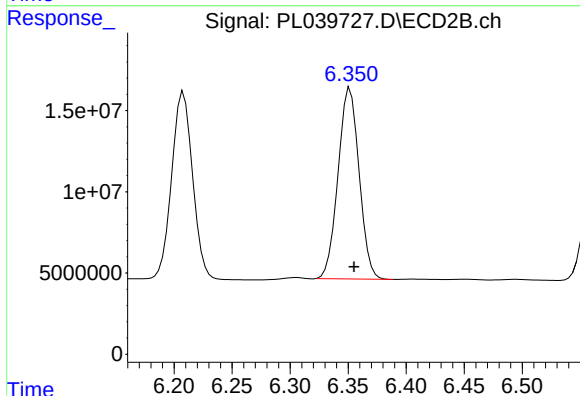
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 418780962
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

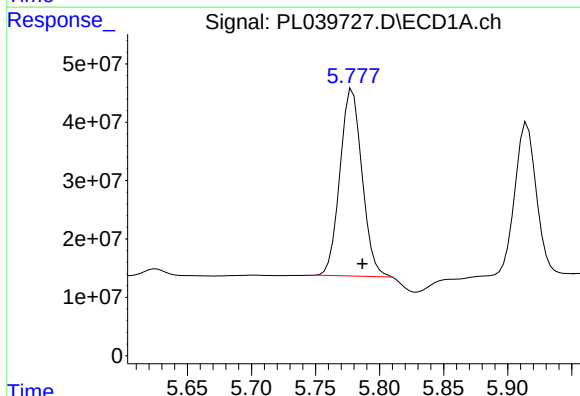
Manual Integrations
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9/7/2018 12:22:01 PM



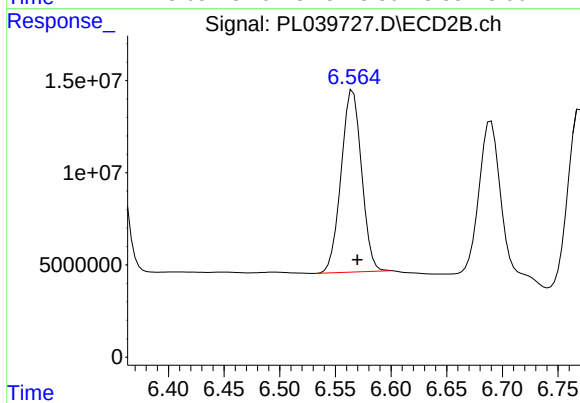
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 148447531
Conc: 49.00 ng/ml



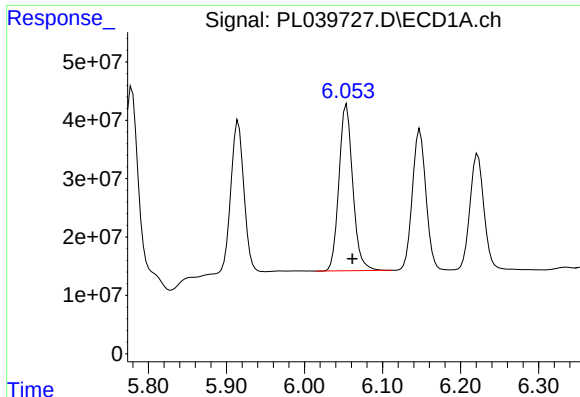
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 384397175
Conc: 42.94 ng/ml m



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 126353987
Conc: 49.14 ng/ml



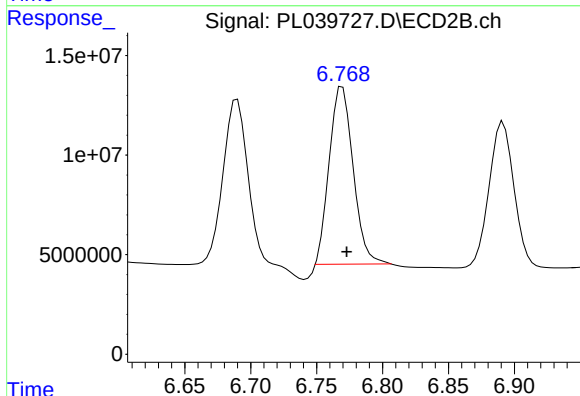
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 349983267
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

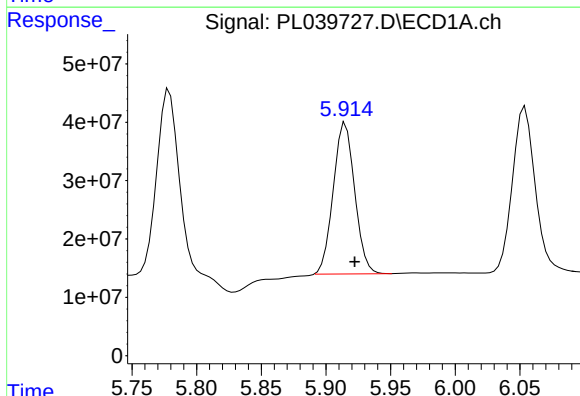
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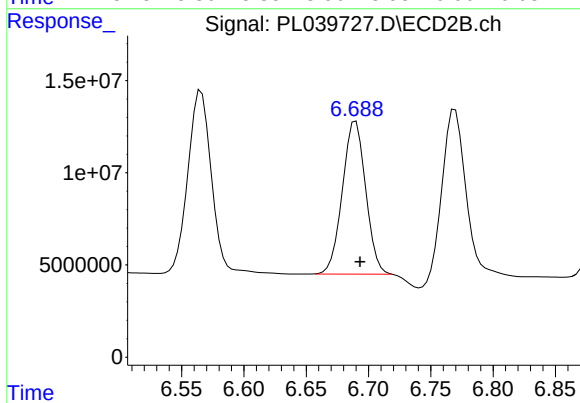
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 112728239
Conc: 43.89 ng/ml m



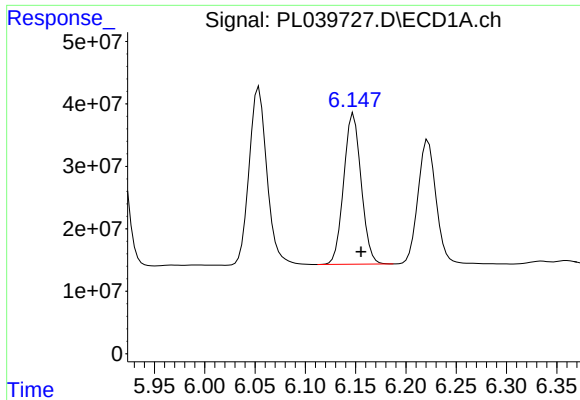
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 298411516
Conc: 37.45 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 108170616
Conc: 48.30 ng/ml m



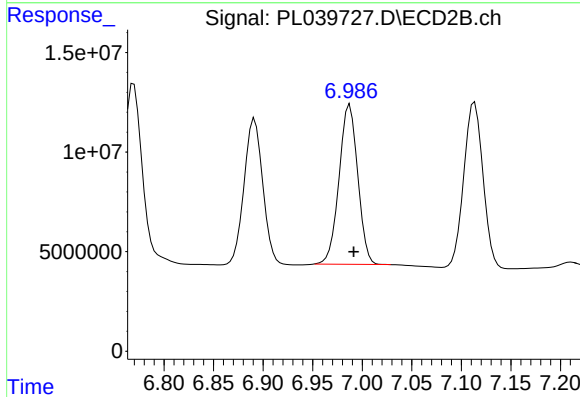
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 290495219
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

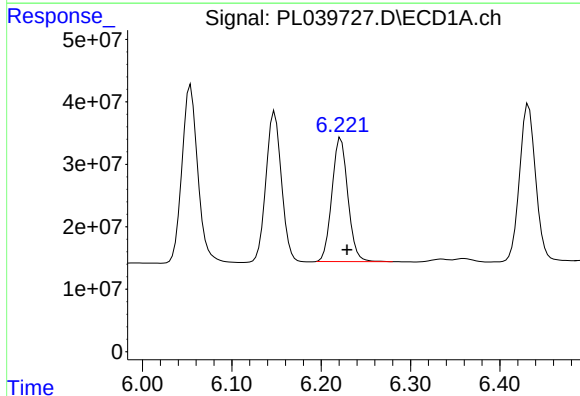
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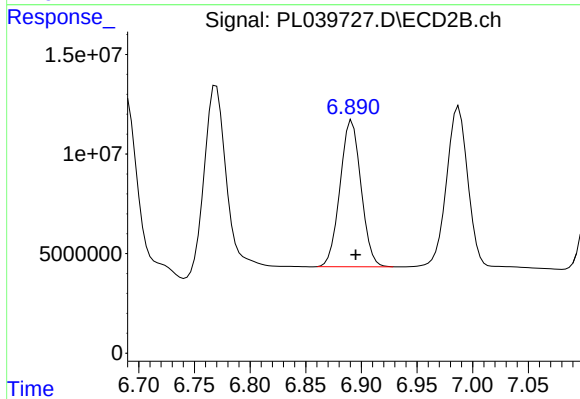
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 105314509
Conc: 44.74 ng/ml



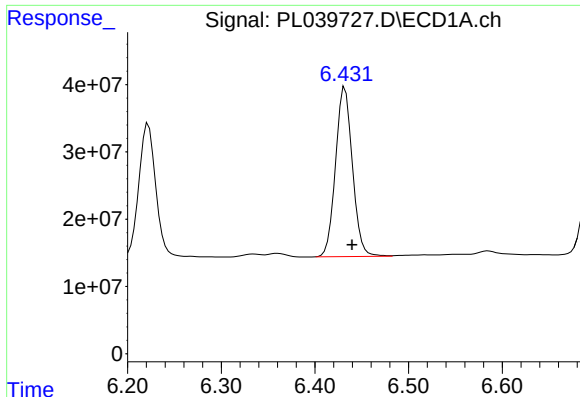
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 245826138
Conc: 36.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 96488090
Conc: 44.44 ng/ml



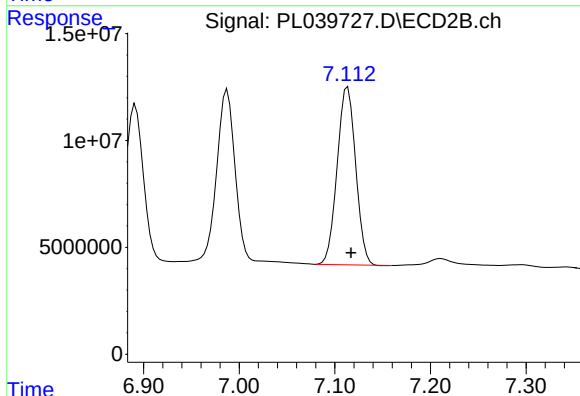
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 316201467
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

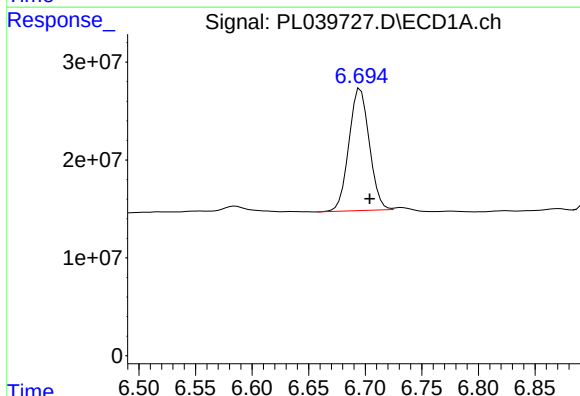
Manual Integrations
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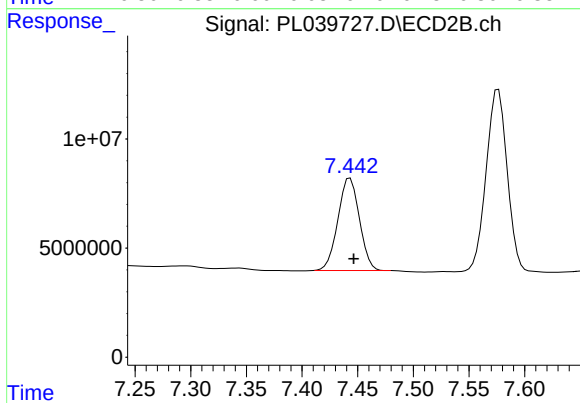
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 112029994
Conc: 46.73 ng/ml



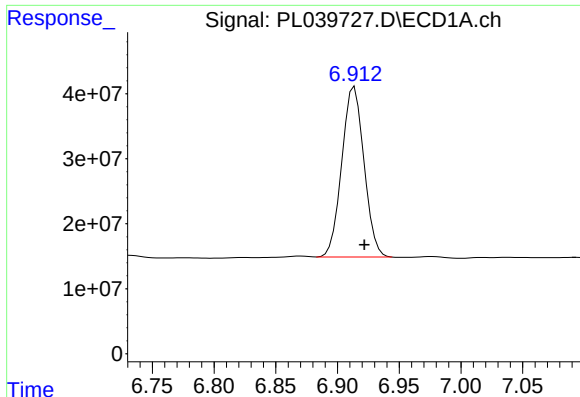
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 156239338
Conc: 38.18 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 56937223
Conc: 45.97 ng/ml



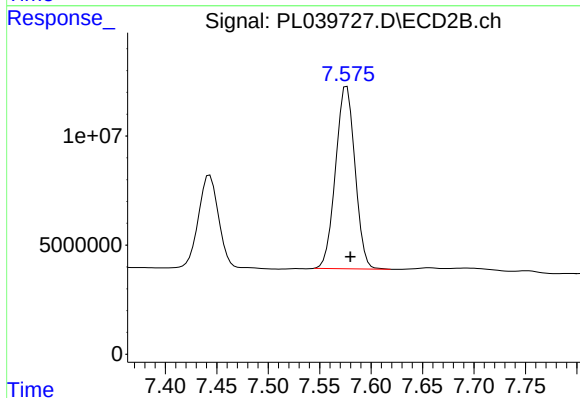
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 328062078
Conc: 38.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

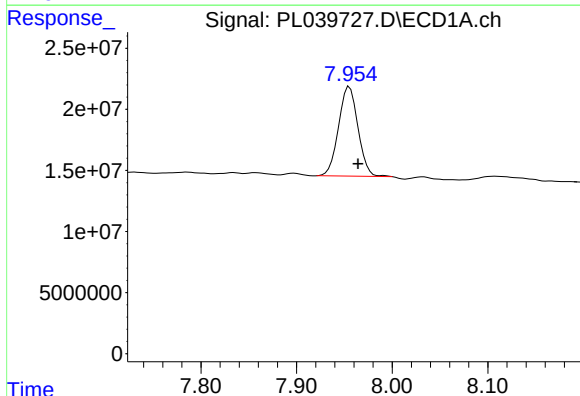
Manual Integrations
APPROVED

Sohil
9/7/2018 12:22:01 PM



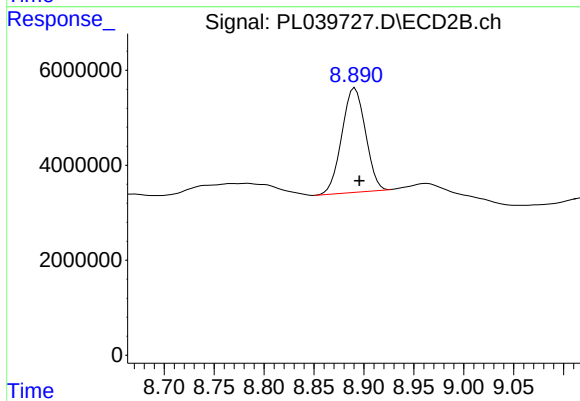
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 109921554
Conc: 44.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 103778912
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 36225445
Conc: 15.61 ng/ml