

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 18:05
 Operator : AJ\SJ
 Sample : J4842-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SG-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:39:21 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...	3.301	3.905	140.2E6	61328302	20.055	22.876
28)	SA Decachlor...	7.953	8.890	151.7E6	56898583	21.600	24.519
Target Compounds							
2)	A alpha-BHC	3.728	4.283	552.4E6	230.7E6	46.730	54.790
3)	MA gamma-BHC...	4.004	4.561	512.6E6	210.2E6	48.331	52.208
4)	MA Heptachlor	4.285	5.068	492.9E6	209.3E6	46.822	58.534 #
5)	MB Aldrin	4.522	5.369	493.1E6	195.5E6	49.231	55.234
6)	B beta-BHC	4.259	4.724	206.0E6	91292608	44.342	52.121
7)	B delta-BHC	4.449	4.936	537.3E6	217.3E6	49.503m	54.587
8)	B Heptachlo...	4.956	5.747	476.1E6	185.5E6	49.853m	55.143
9)	A Endosulfan I	5.286	6.098	448.3E6	164.8E6	51.201	56.171
10)	B gamma-Chl...	5.178	5.979	494.5E6	182.9E6	50.067	56.499
11)	B alpha-Chl...	5.235	6.052	478.3E6	182.1E6	49.790	56.283
12)	B 4,4'-DDE	5.401	6.209	477.1E6	174.9E6	49.817m	56.575
13)	MA Dieldrin	5.523	6.352	501.7E6	174.3E6	51.444m	57.525
14)	MA Endrin	5.777	6.566	464.0E6	145.9E6	51.833	56.727
15)	B Endosulfa...	6.052	6.769	441.6E6	146.0E6	50.791	56.835
16)	A 4,4'-DDD	5.911	6.690	405.2E6	133.6E6	50.841m	59.665
17)	MA 4,4'-DDT	6.146	6.988	382.0E6	127.0E6	50.389	53.970
18)	B Endrin al...	6.219	6.892	334.8E6	123.7E6	49.408	56.971
19)	B Endosulfa...	6.430	7.114	409.7E6	137.5E6	50.357	57.347
20)	A Methoxychlor	6.693	7.443	209.4E6	68452783	51.176	55.269
21)	B Endrin ke...	6.910	7.576	446.8E6	137.3E6	51.909m	55.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 18:05
Operator : AJ\SJ
Sample : J4842-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

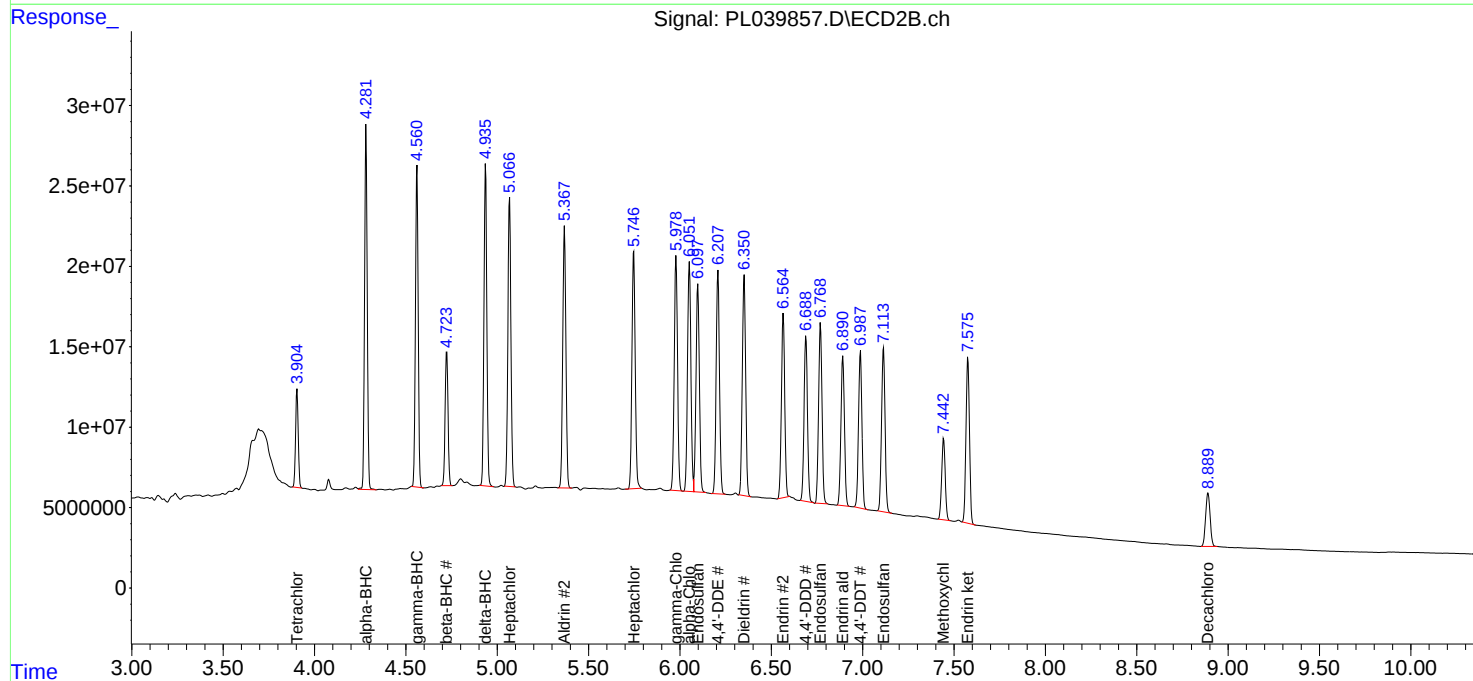
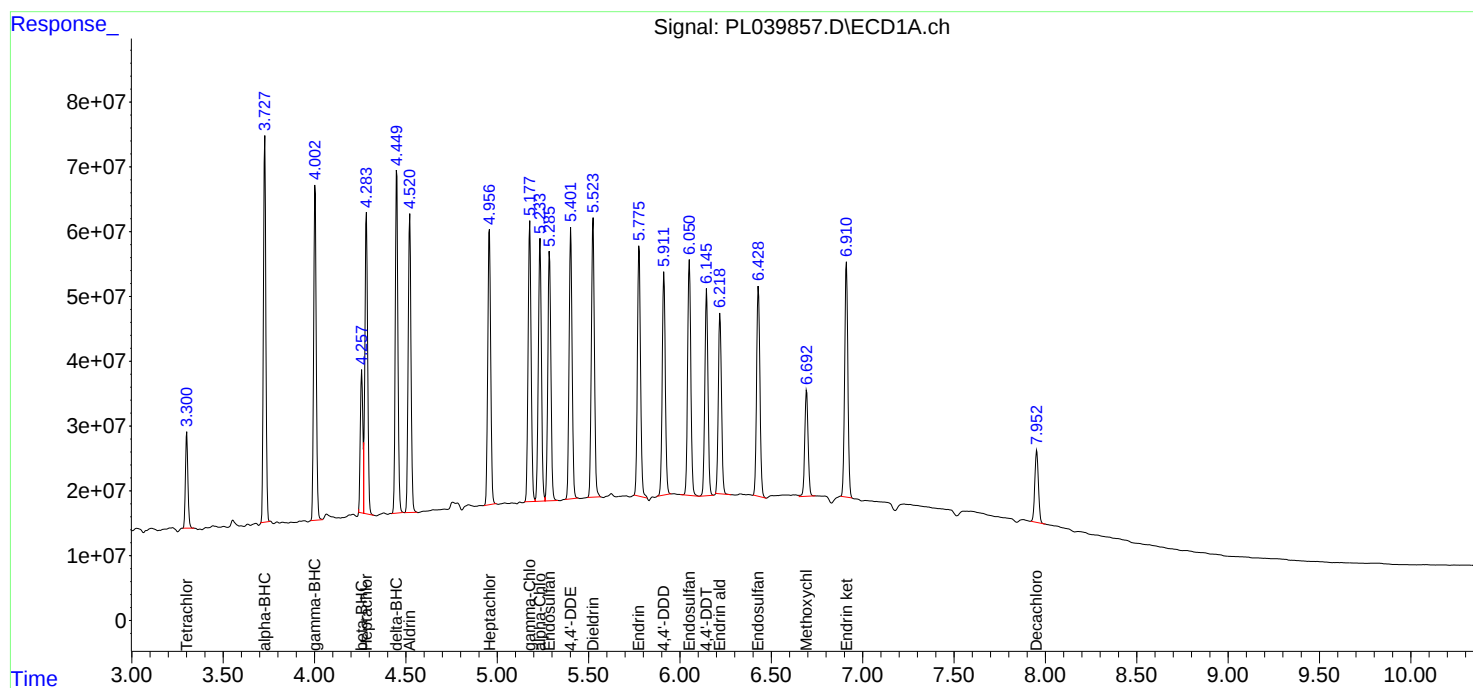
Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

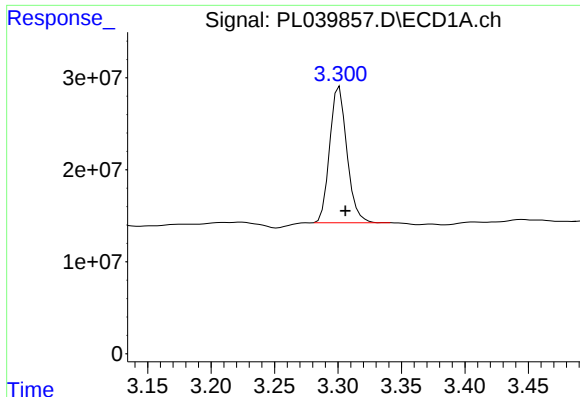
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:39:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





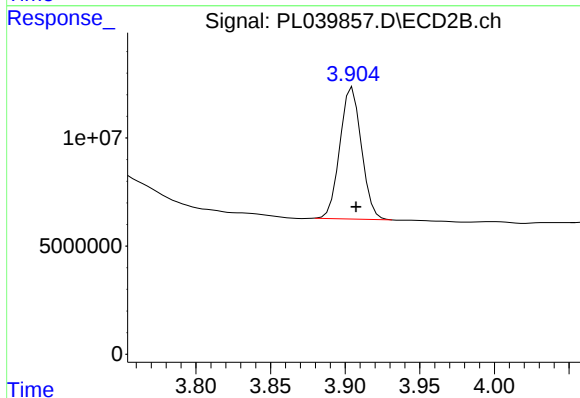
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 140189932
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

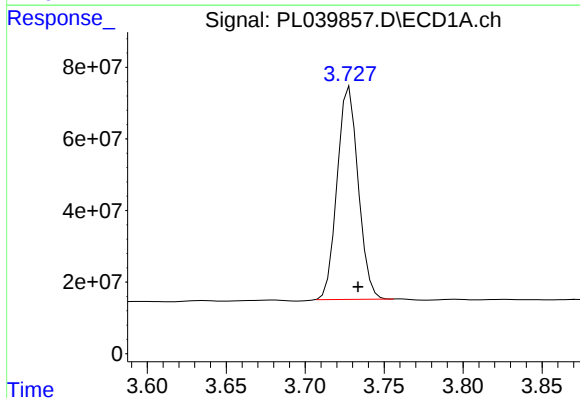
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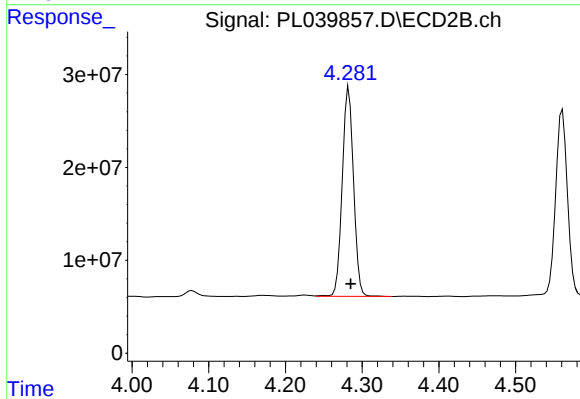
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 61328302
Conc: 22.88 ng/ml



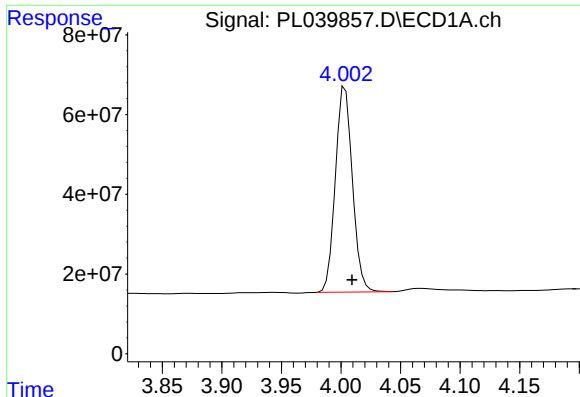
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 552362886
Conc: 46.73 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 230723234
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.004 min

Delta R.T.: -0.006 min

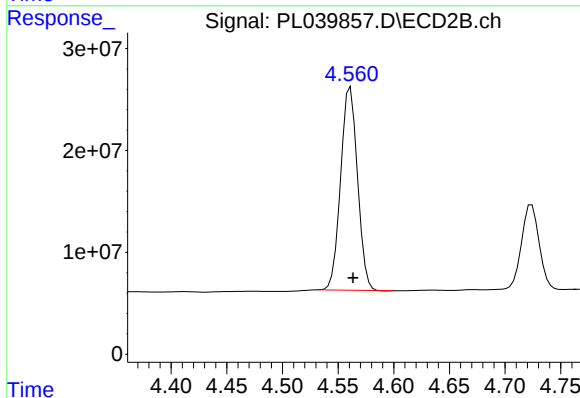
Response: 512627299

Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

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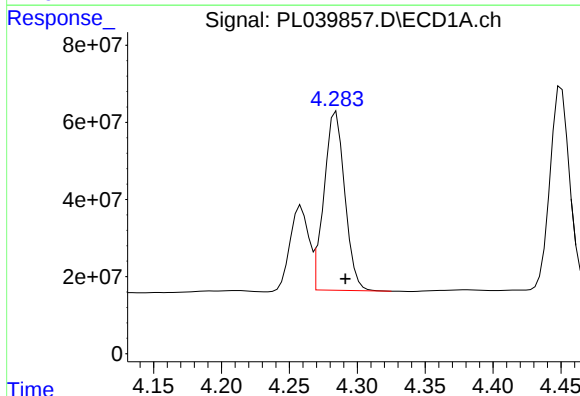
#3 gamma-BHC (Lindane)

R.T.: 4.561 min

Delta R.T.: -0.002 min

Response: 210218729

Conc: 52.21 ng/ml



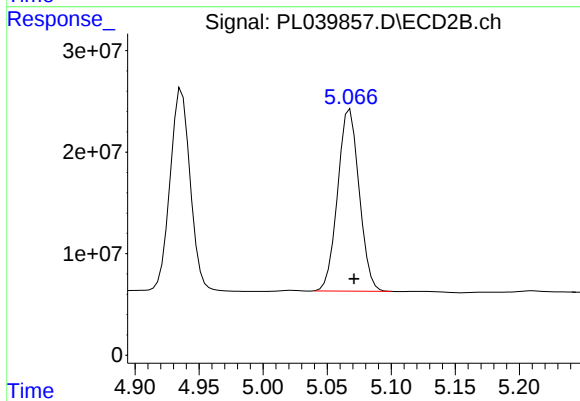
#4 Heptachlor

R.T.: 4.285 min

Delta R.T.: -0.007 min

Response: 492898042

Conc: 46.82 ng/ml



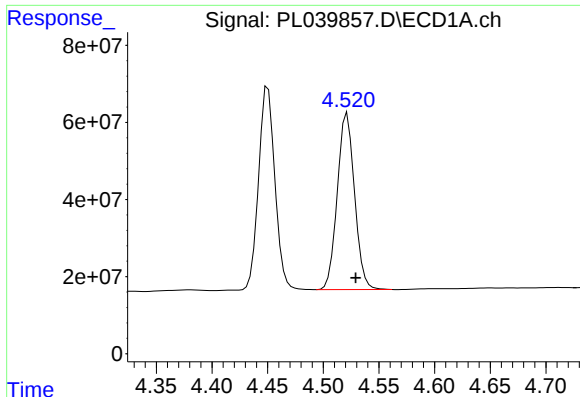
#4 Heptachlor

R.T.: 5.068 min

Delta R.T.: -0.003 min

Response: 209306502

Conc: 58.53 ng/ml



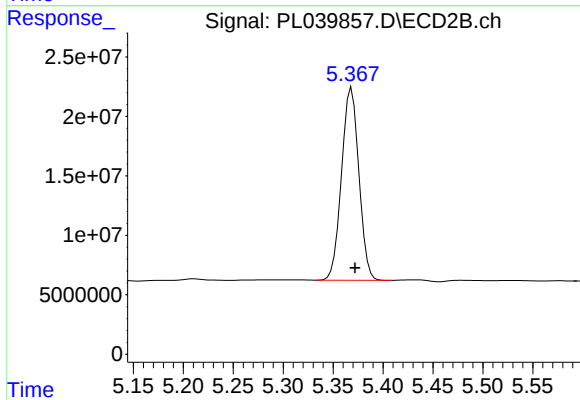
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 493088245
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

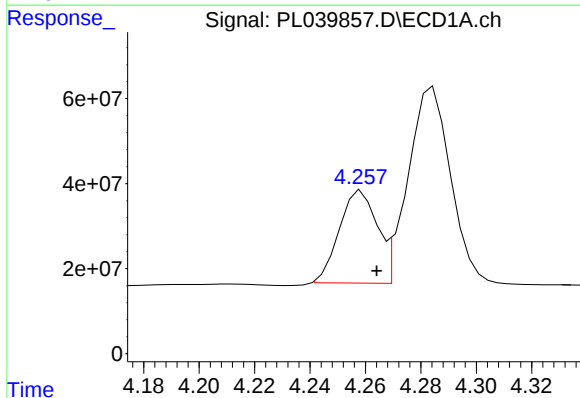
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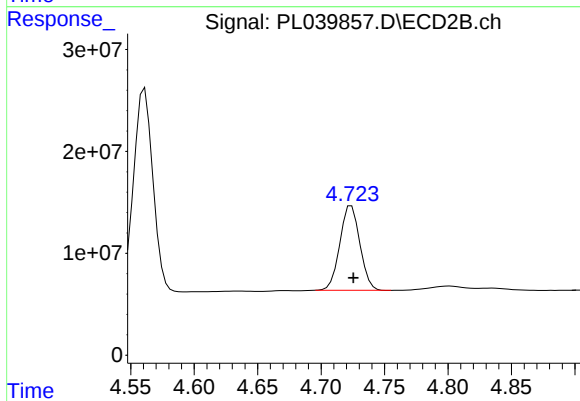
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 195530515
Conc: 55.23 ng/ml



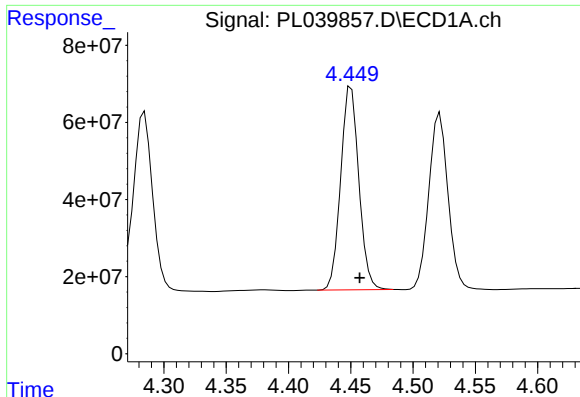
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 205993978
Conc: 44.34 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 91292608
Conc: 52.12 ng/ml



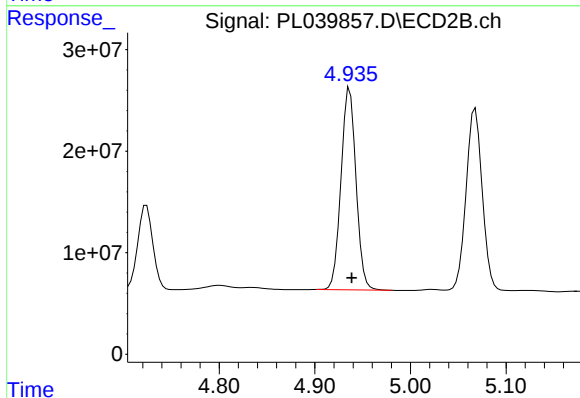
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 537322169
Conc: 49.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

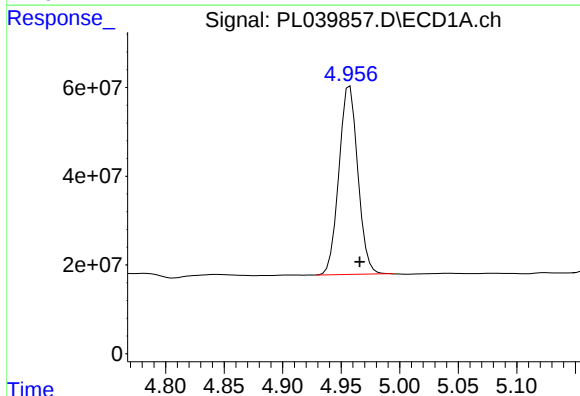
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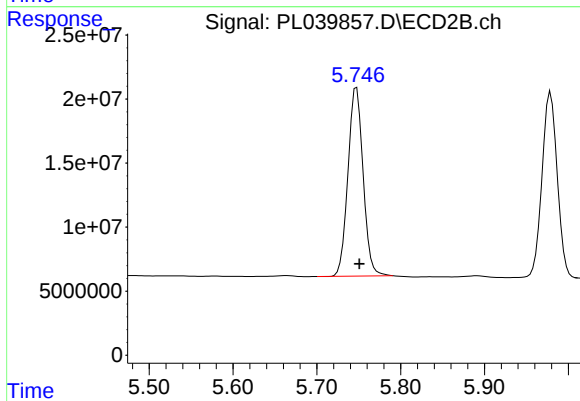
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 217340714
Conc: 54.59 ng/ml



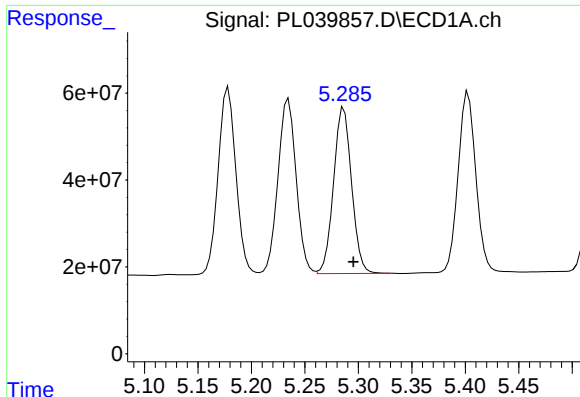
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 476068335
Conc: 49.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 185450726
Conc: 55.14 ng/ml



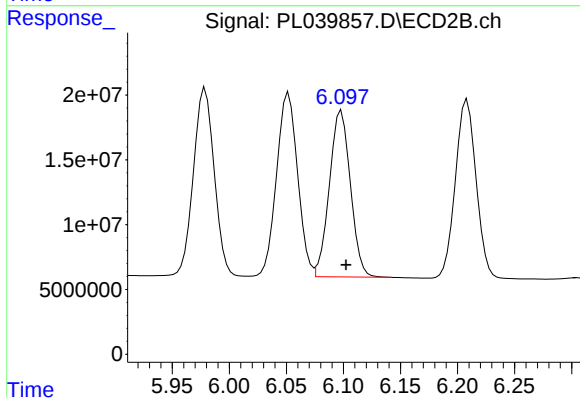
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 448330575
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

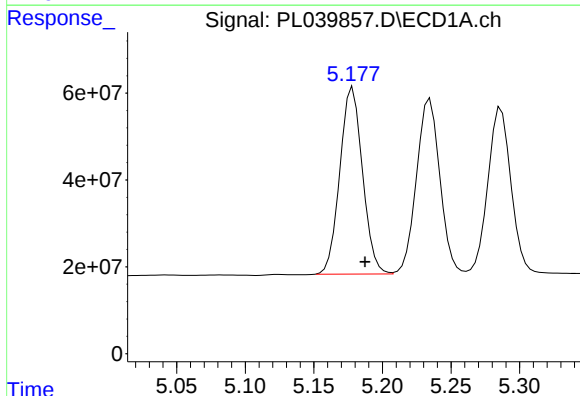
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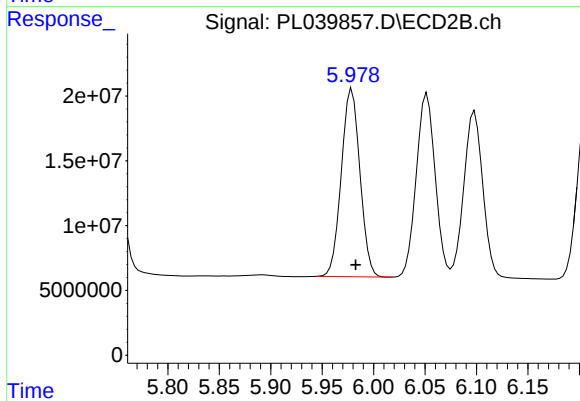
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 164778813
Conc: 56.17 ng/ml



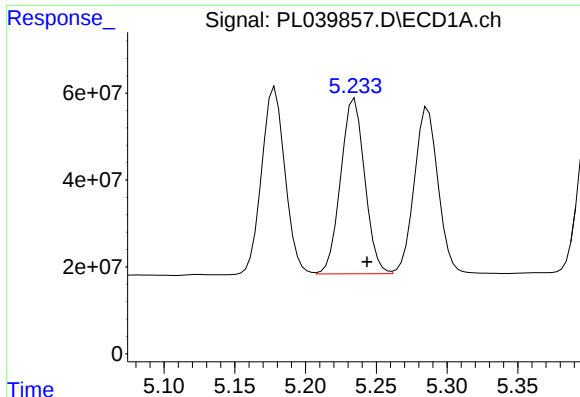
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 494496911
Conc: 50.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 182856758
Conc: 56.50 ng/ml



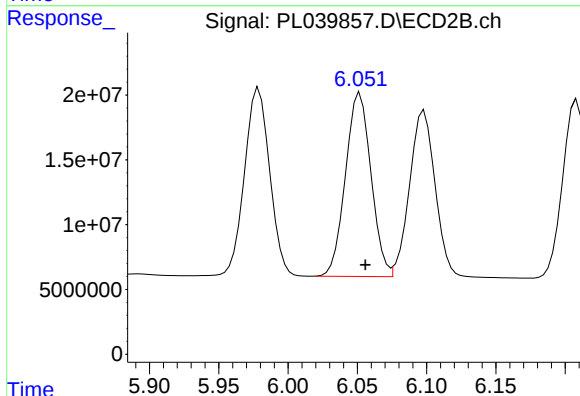
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 478348921
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

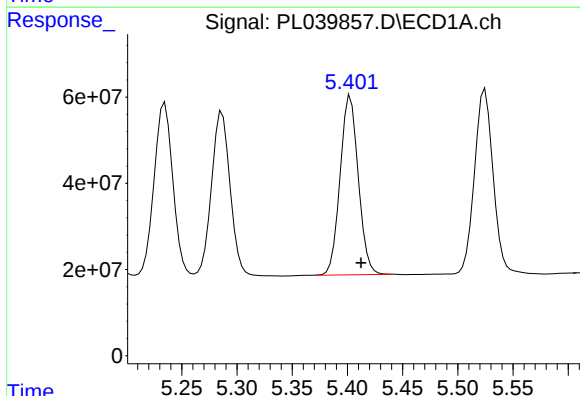
Manual Integrations
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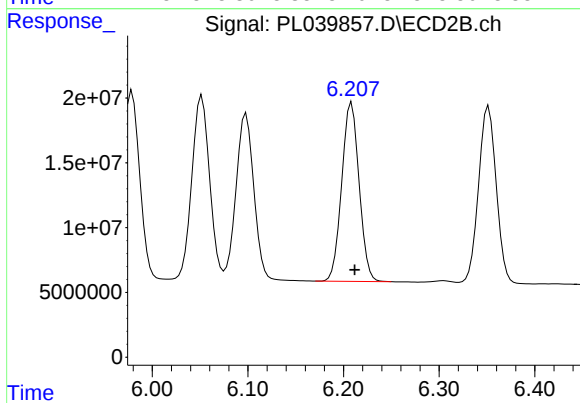
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 182076436
Conc: 56.28 ng/ml



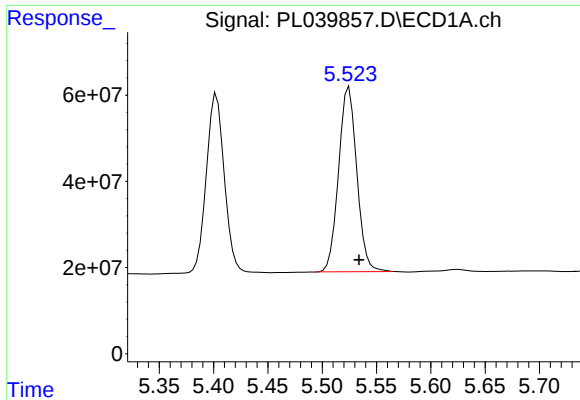
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 477050173
Conc: 49.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 174929339
Conc: 56.57 ng/ml



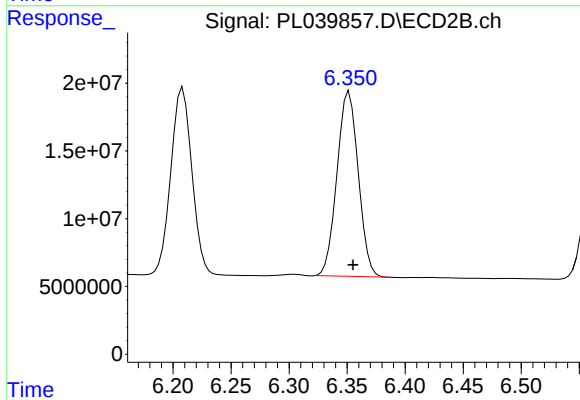
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 501665785
Conc: 51.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

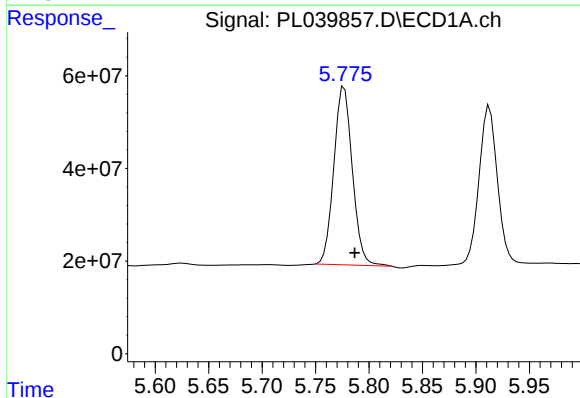
Manual Integrations
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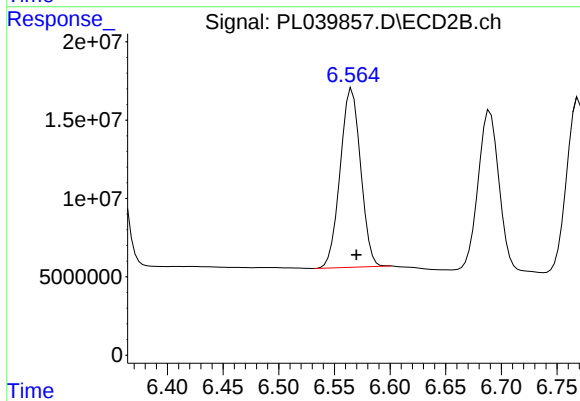
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 174263022
Conc: 57.52 ng/ml



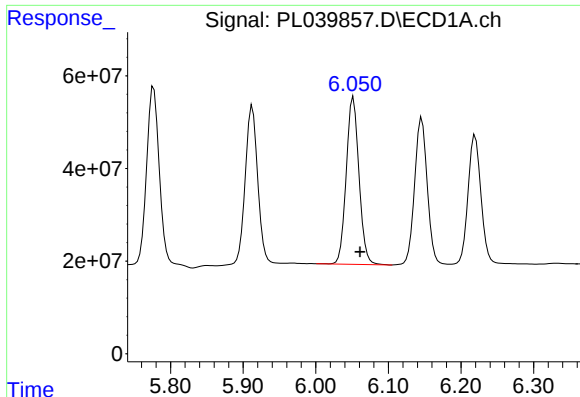
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 463960726
Conc: 51.83 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 145859848
Conc: 56.73 ng/ml



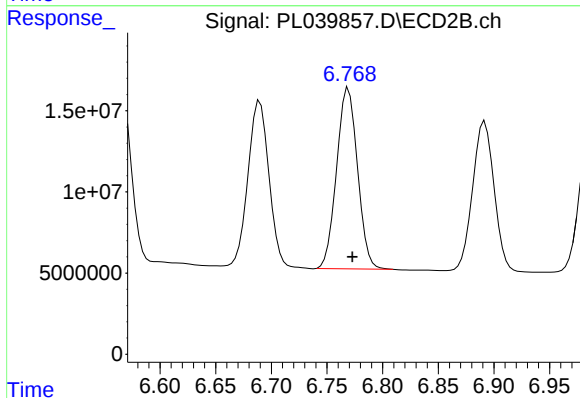
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 441642131
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

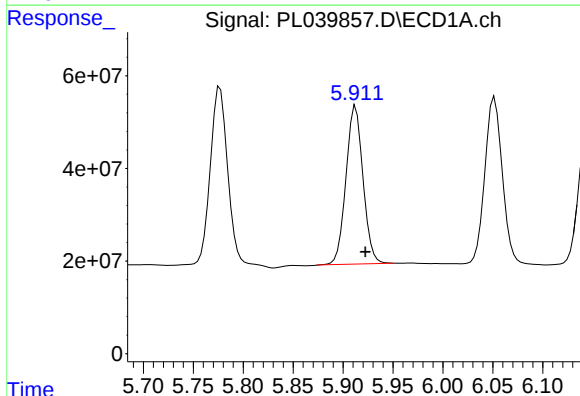
Manual Integrations
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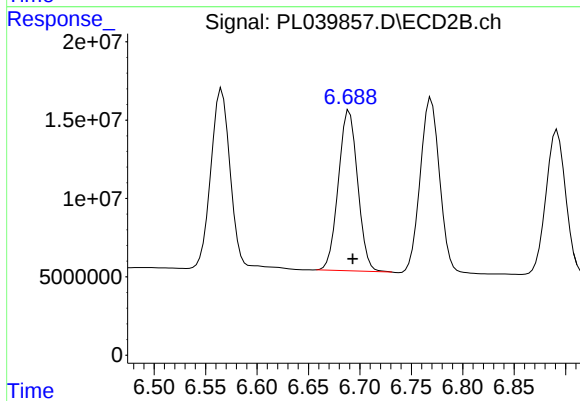
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 145983858
Conc: 56.83 ng/ml



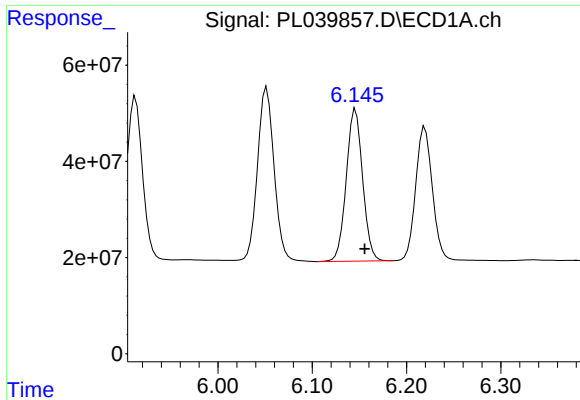
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 405166641
Conc: 50.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 133616159
Conc: 59.67 ng/ml



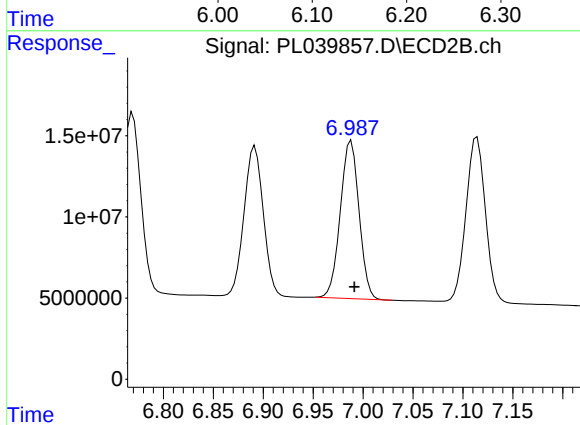
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 381973940
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

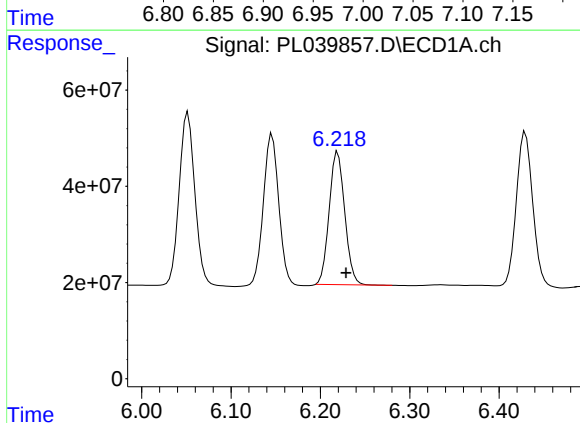
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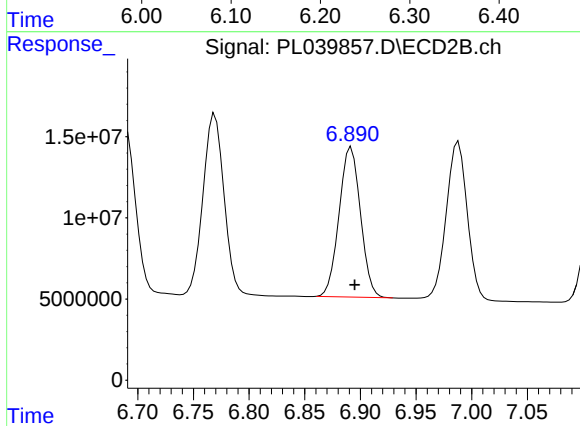
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 127043935
Conc: 53.97 ng/ml



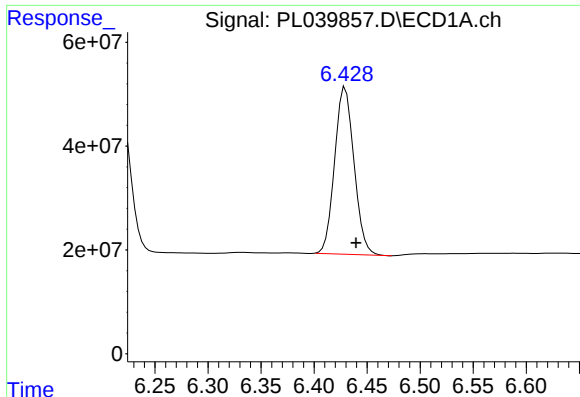
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 334830628
Conc: 49.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 123702944
Conc: 56.97 ng/ml



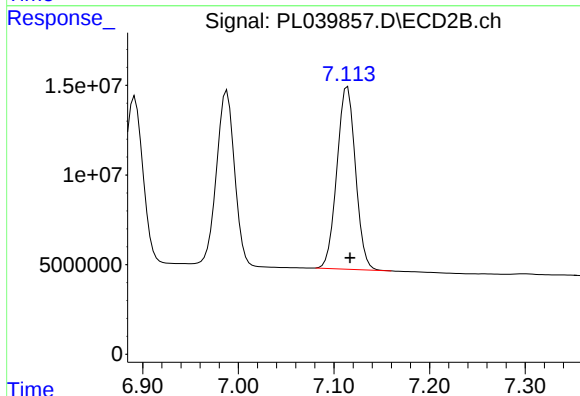
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 409743348
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

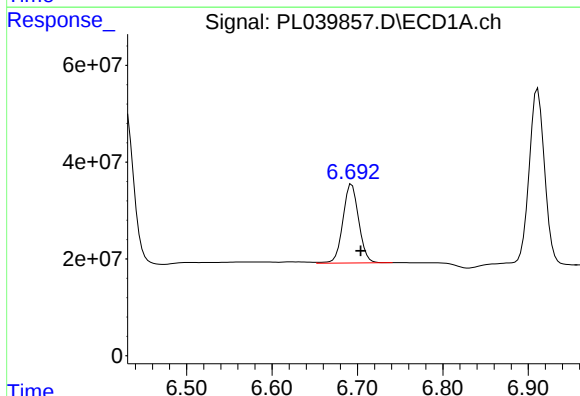
Manual Integrations
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9/13/2018 11:55:25 AM



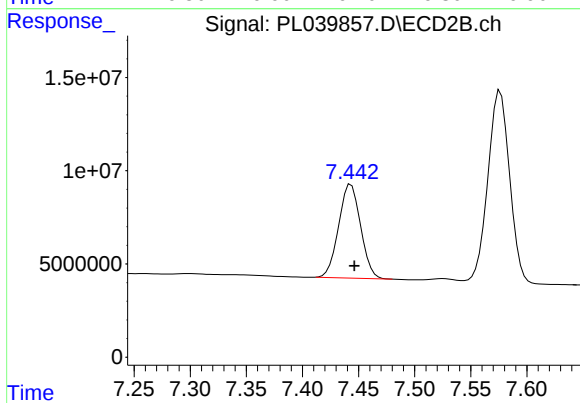
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 137478474
Conc: 57.35 ng/ml



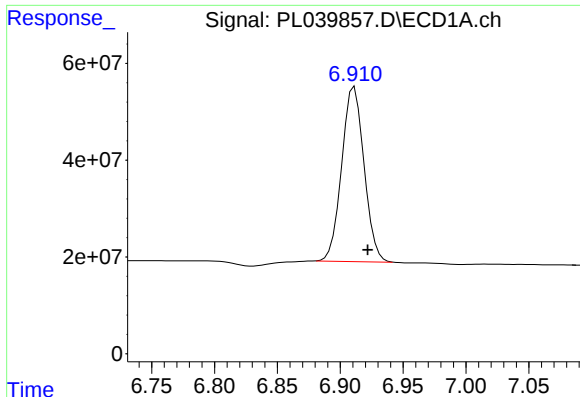
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 209423228
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 68452783
Conc: 55.27 ng/ml



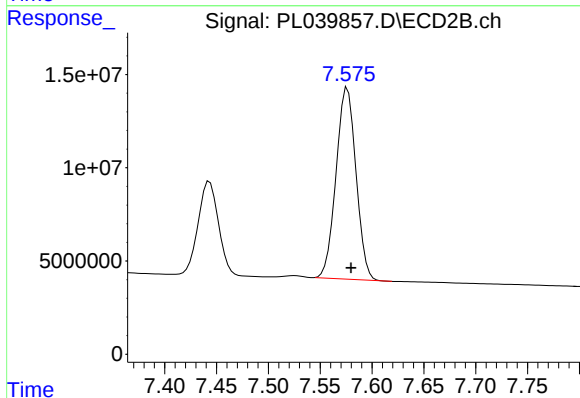
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 446773716
Conc: 51.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMSD

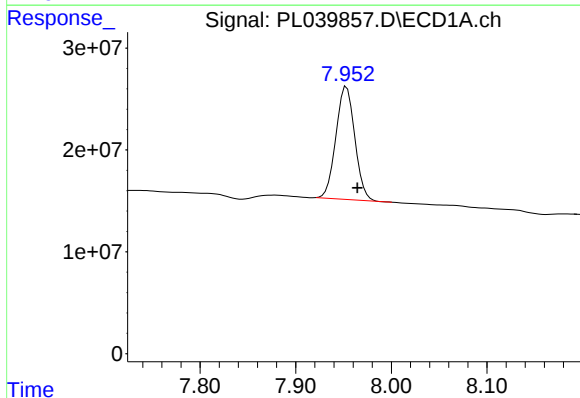
Manual Integrations
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9/13/2018 11:55:25 AM



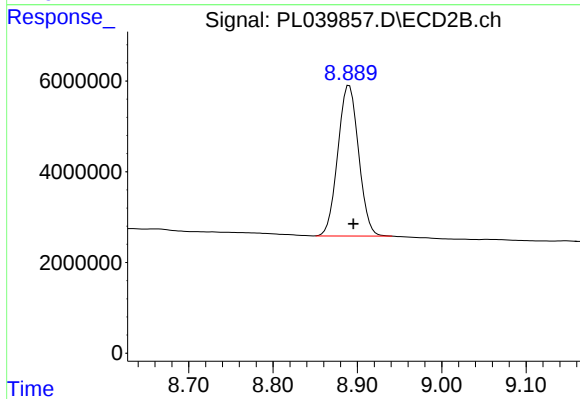
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 137308743
Conc: 55.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 151708773
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 56898583
Conc: 24.52 ng/ml