

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 02:11
 Operator : AJ\SJ
 Sample : J4270-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-083018MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:46:36 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	3.905	153.3E6	65638140	21.936	24.484
2)	SA Decachlor...	7.955	8.891	160.1E6	61614337	22.791	26.551
Target Compounds							
2)	A alpha-BHC	3.730	4.283	630.5E6	269.3E6	53.344	63.946
3)	MA gamma-BHC...	4.005	4.562	593.3E6	242.1E6	55.932	60.124
4)	MA Heptachlor	4.287	5.069	568.2E6	237.3E6	53.973	66.366
5)	MB Aldrin	4.524	5.369	557.3E6	220.3E6	55.642	62.225
6)	B beta-BHC	4.260	4.724	250.6E6	108.1E6	53.944	61.739
7)	B delta-BHC	4.452	4.937	608.1E6	248.8E6	56.028	62.492
8)	B Heptachlo...	4.960	5.748	528.9E6	212.0E6	55.389	63.049
9)	A Endosulfan I	5.288	6.099	463.6E6	182.7E6	52.941	62.268
10)	B gamma-Chl...	5.181	5.980	553.8E6	201.9E6	56.070	62.379
11)	B alpha-Chl...	5.237	6.053	529.4E6	201.5E6	55.106	62.297
12)	B 4,4'-DDE	5.406	6.209	537.9E6	196.0E6	56.171	63.386
13)	MA Dieldrin	5.527	6.353	548.1E6	191.4E6	56.210	63.188
14)	MA Endrin	5.779	6.566	505.3E6	160.0E6	56.457	62.228
15)	B Endosulfa...	6.055	6.770	493.7E6	160.1E6	56.777	62.349
16)	A 4,4'-DDD	5.914	6.690	439.7E6	145.8E6	55.169m	65.115
17)	MA 4,4'-DDT	6.147	6.988	410.7E6	135.8E6	54.182m	57.670
18)	B Endrin al...	6.222	6.892	372.3E6	134.6E6	54.944	62.002
19)	B Endosulfa...	6.432	7.114	471.3E6	140.6E6	57.925	58.653
20)	A Methoxychlor	6.696	7.443	227.4E6	70265999	55.578	56.733
21)	B Endrin ke...	6.912	7.576	501.3E6	145.4E6	58.242m	58.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2018 02:11
Operator : AJ\SJ
Sample : J4270-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

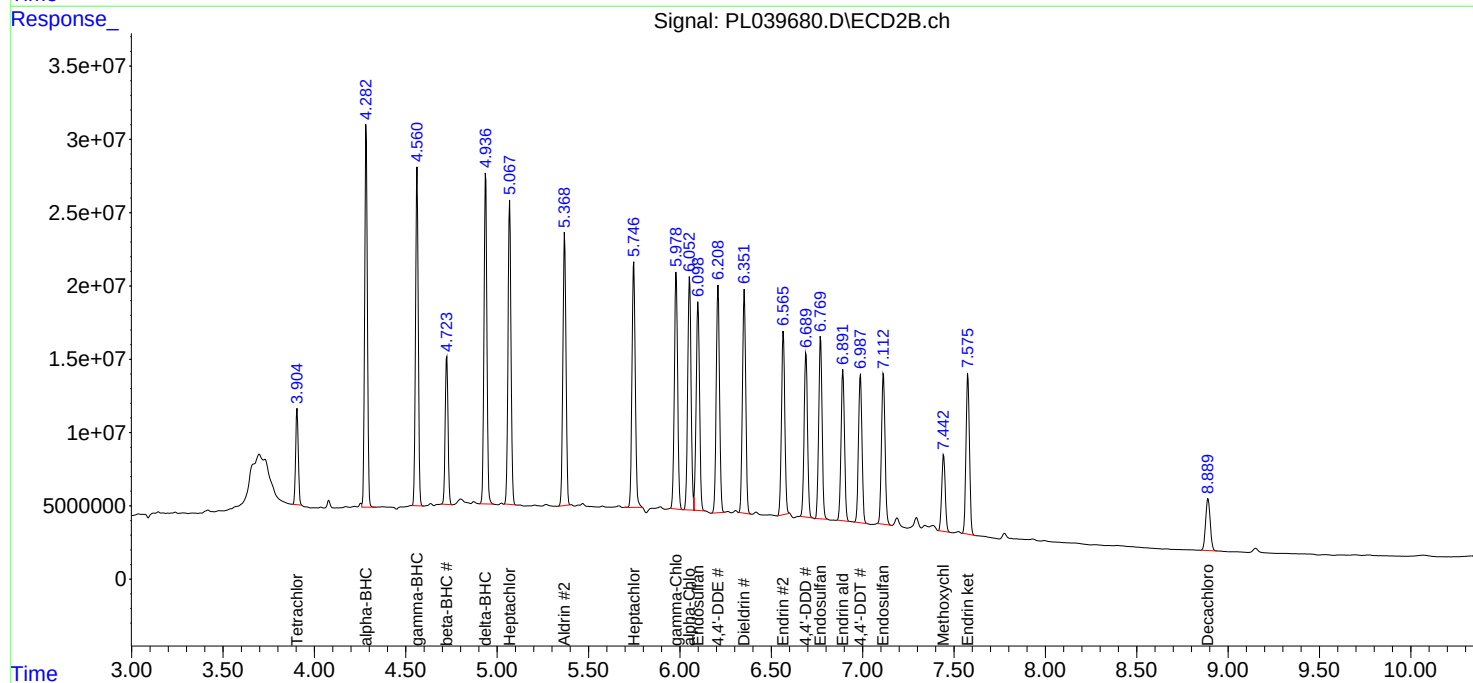
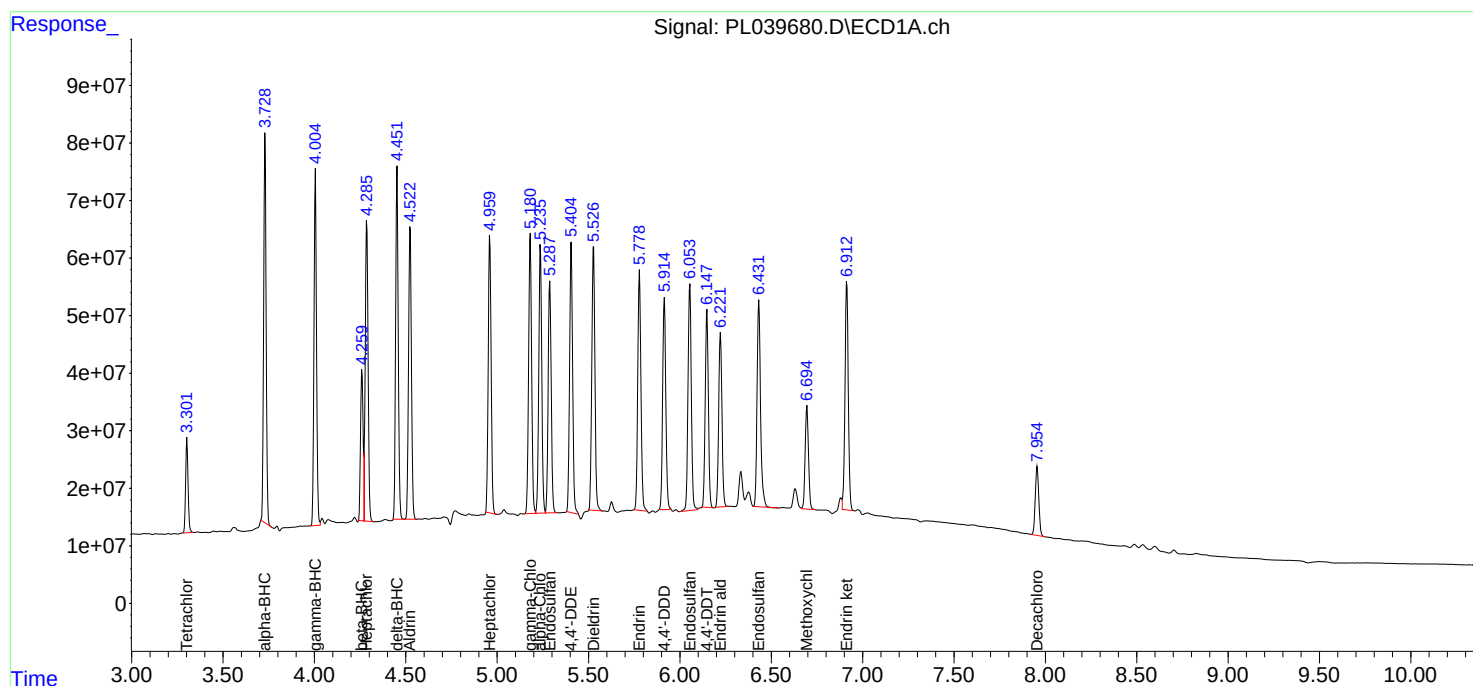
Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

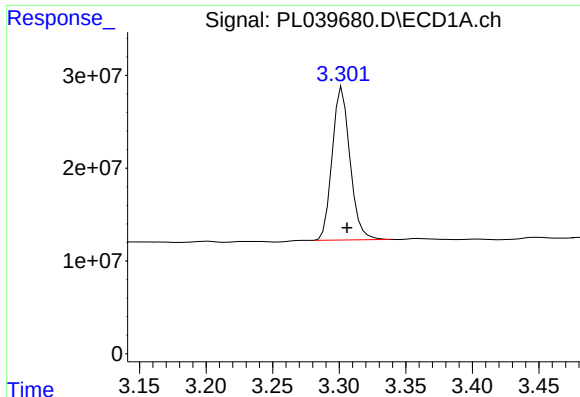
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:46:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





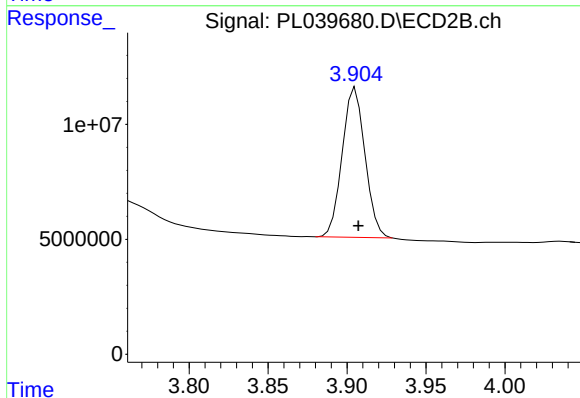
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 153340611
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

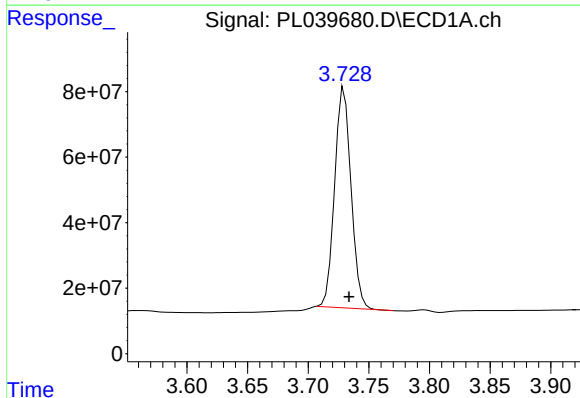
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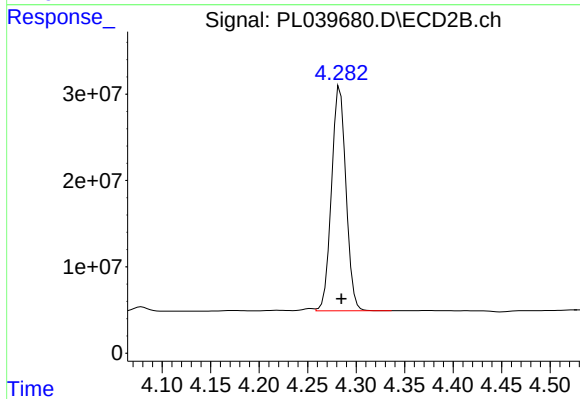
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 65638140
Conc: 24.48 ng/ml



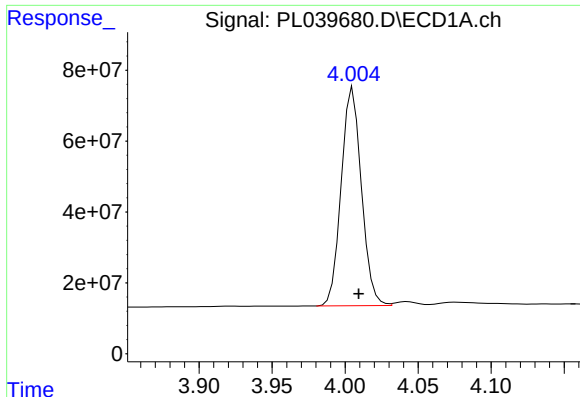
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 630547791
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 269275812
Conc: 63.95 ng/ml



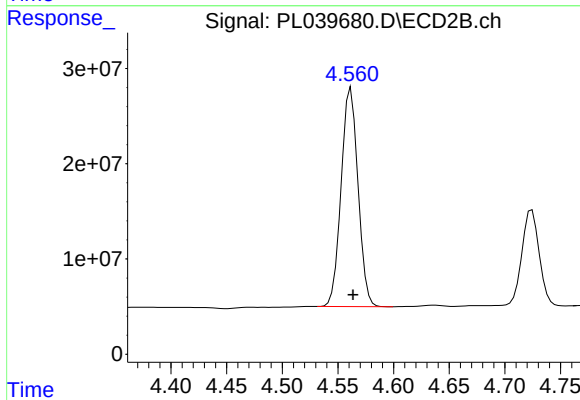
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 593254466
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

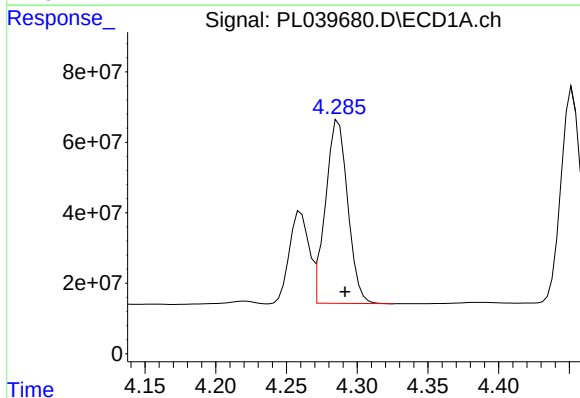
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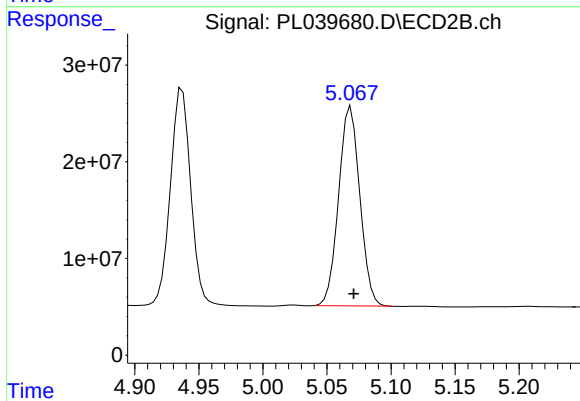
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 242091477
Conc: 60.12 ng/ml



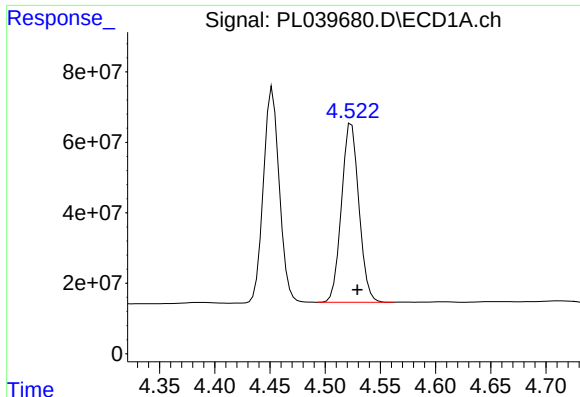
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 568174653
Conc: 53.97 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 237313633
Conc: 66.37 ng/ml



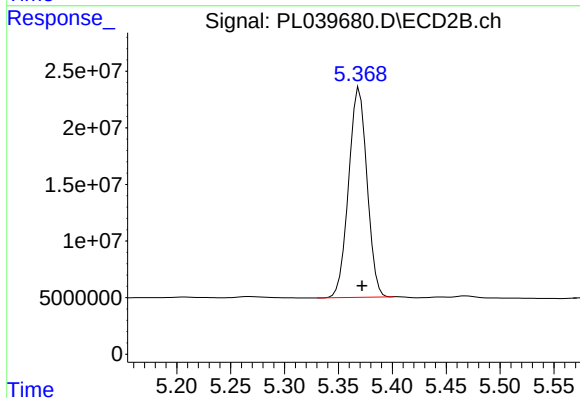
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 557300866
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

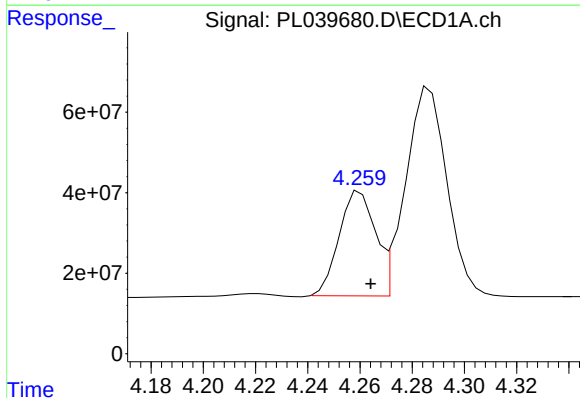
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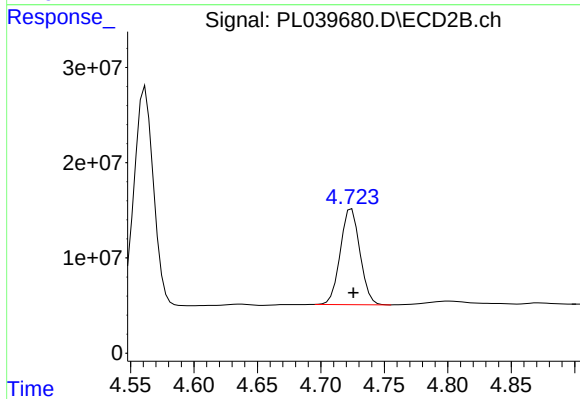
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 220280834
Conc: 62.23 ng/ml



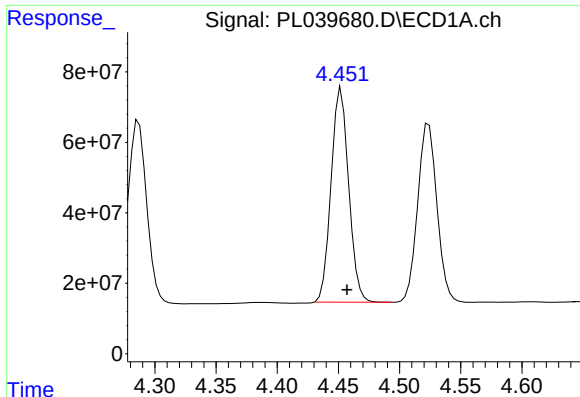
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 250599388
Conc: 53.94 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 108138792
Conc: 61.74 ng/ml



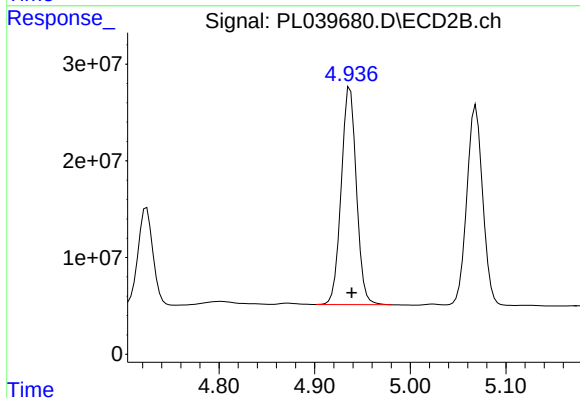
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 608145652
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

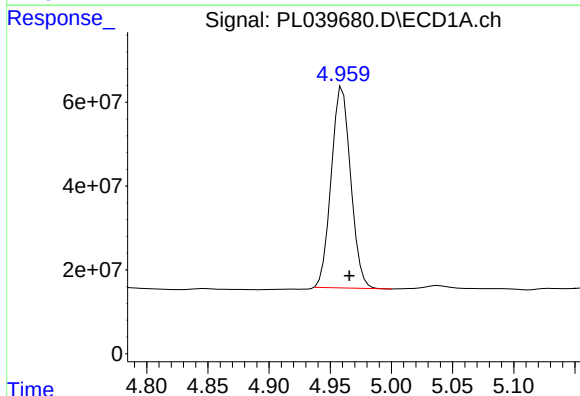
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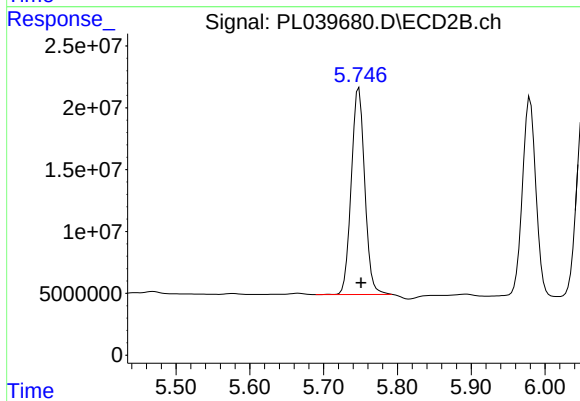
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 248816356
Conc: 62.49 ng/ml



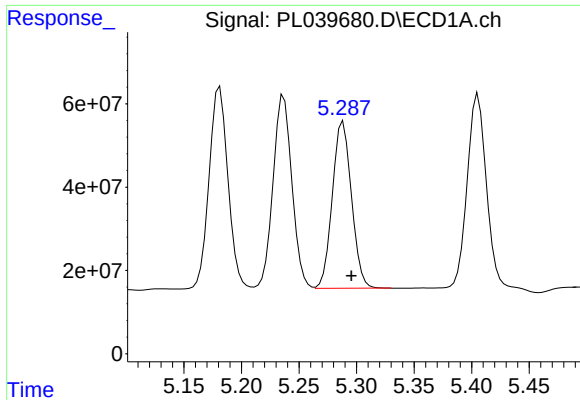
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 528933071
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 212036605
Conc: 63.05 ng/ml



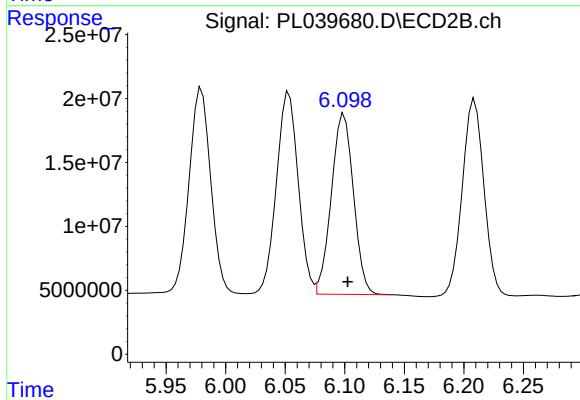
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 463562726
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

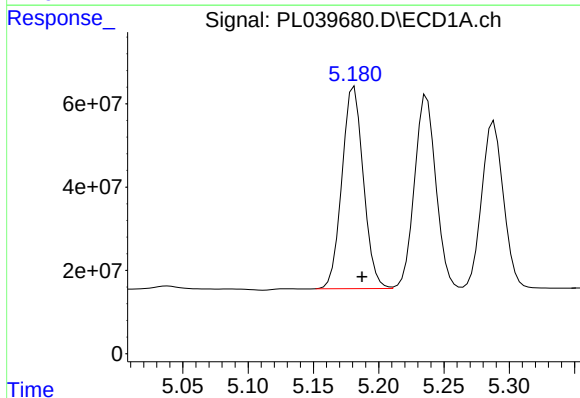
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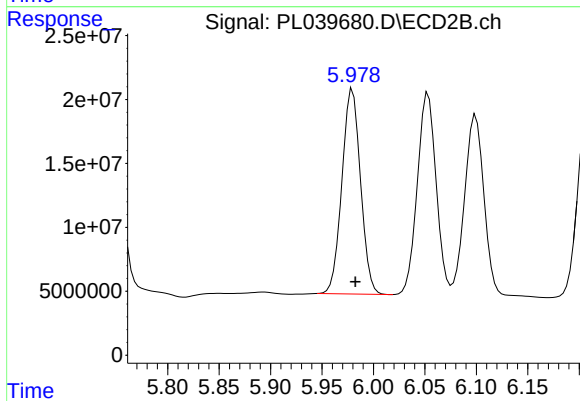
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 182664639
Conc: 62.27 ng/ml



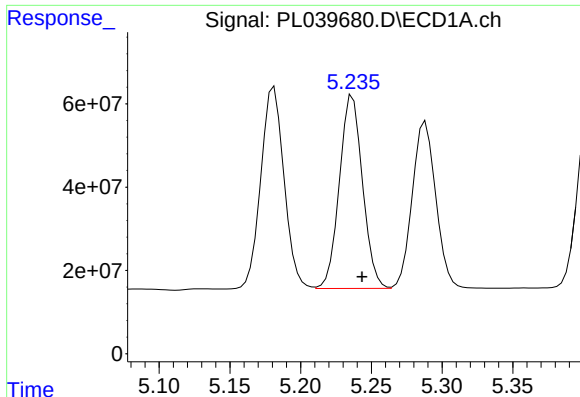
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 553788053
Conc: 56.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 201888412
Conc: 62.38 ng/ml



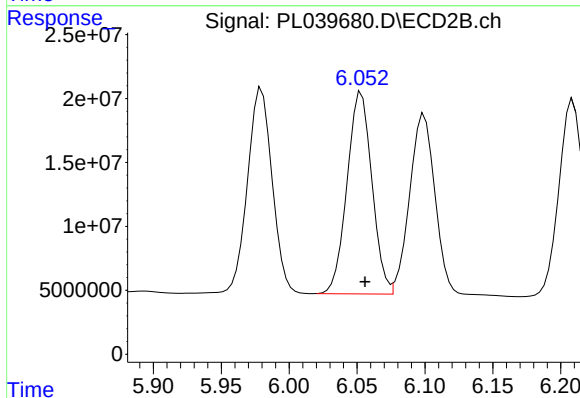
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 529420804
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

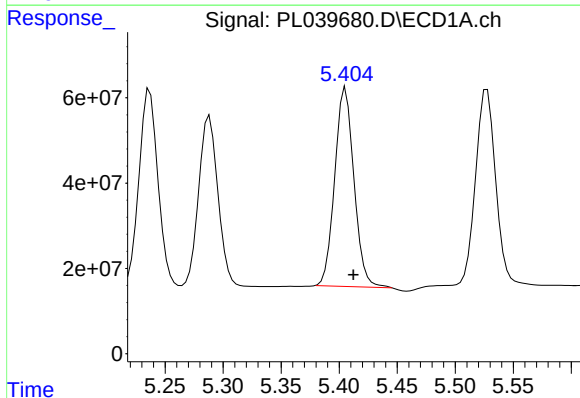
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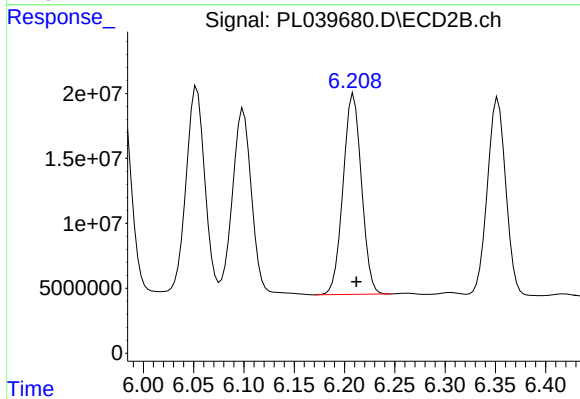
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 201533751
Conc: 62.30 ng/ml



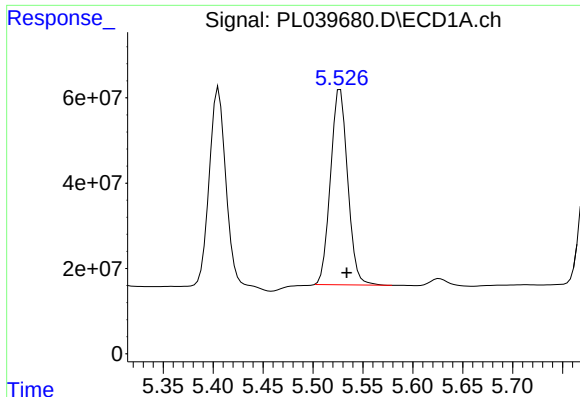
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 537889165
Conc: 56.17 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 195989757
Conc: 63.39 ng/ml



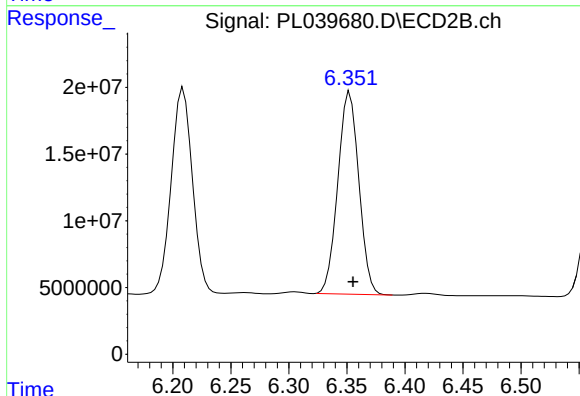
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 548144877
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

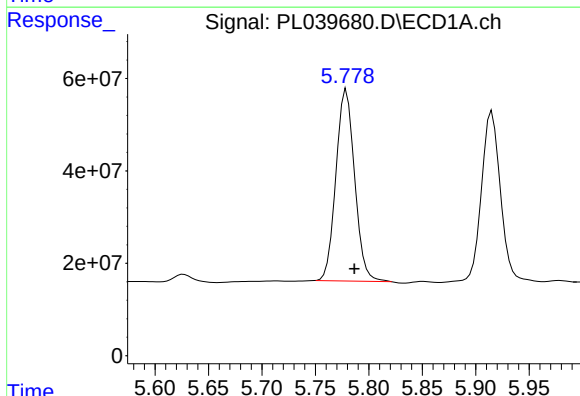
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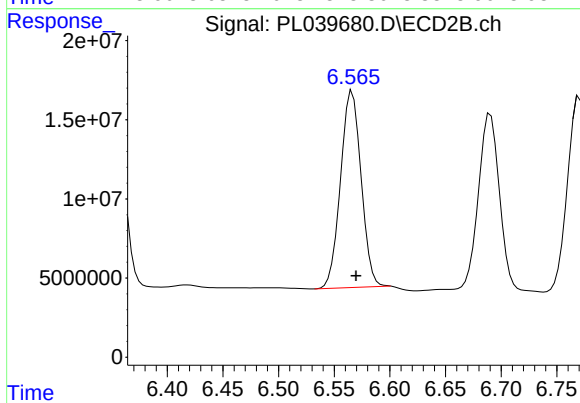
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 191418505
Conc: 63.19 ng/ml



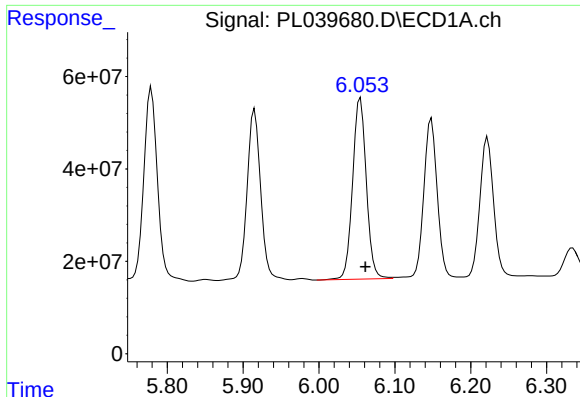
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 505347832
Conc: 56.46 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 160004874
Conc: 62.23 ng/ml



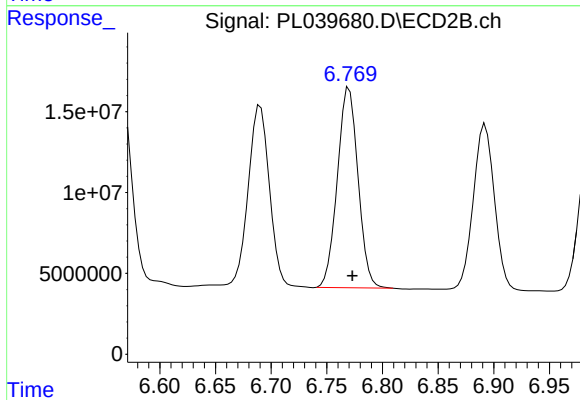
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 493690017
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

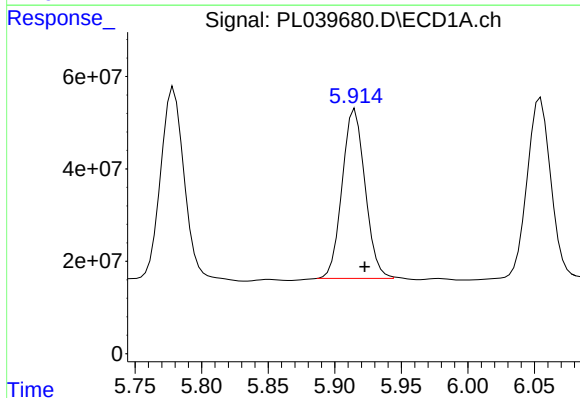
Manual Integrations
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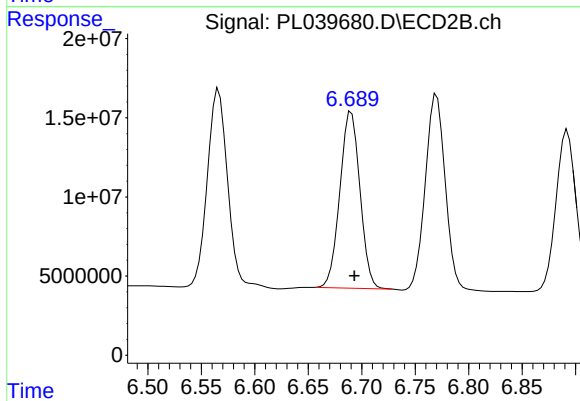
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 160148647
Conc: 62.35 ng/ml



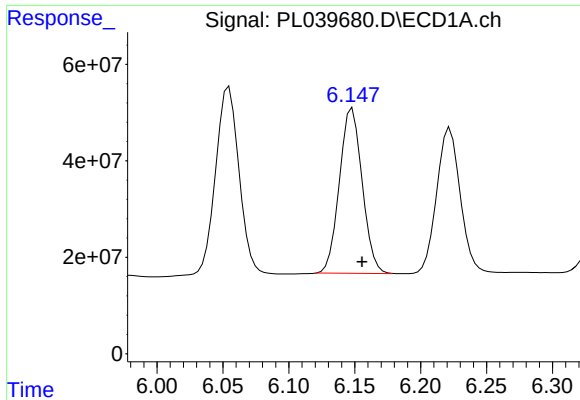
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 439653548
Conc: 55.17 ng/ml m



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 145820794
Conc: 65.12 ng/ml



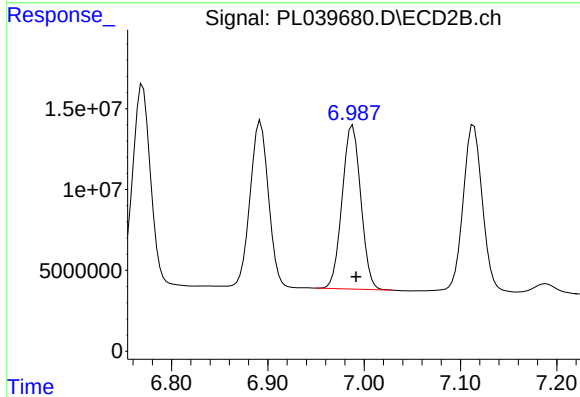
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 410731138
Conc: 54.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

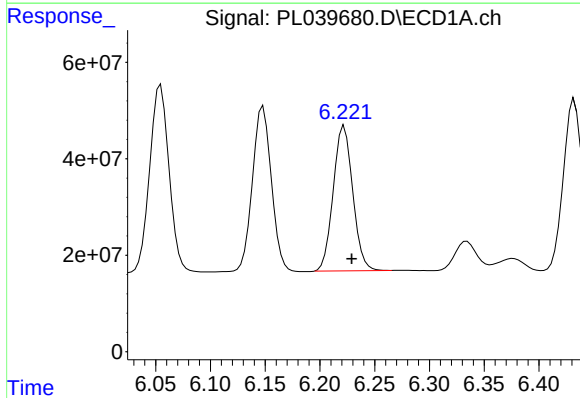
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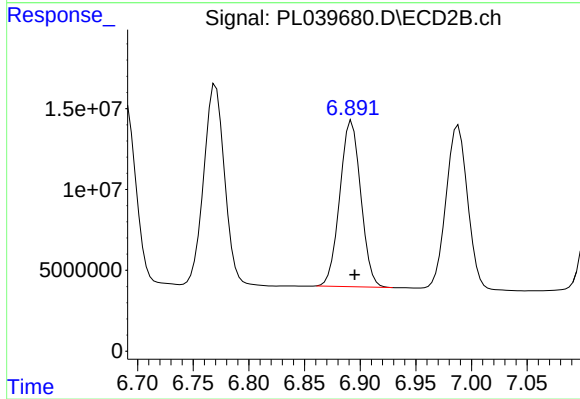
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 135751736
Conc: 57.67 ng/ml



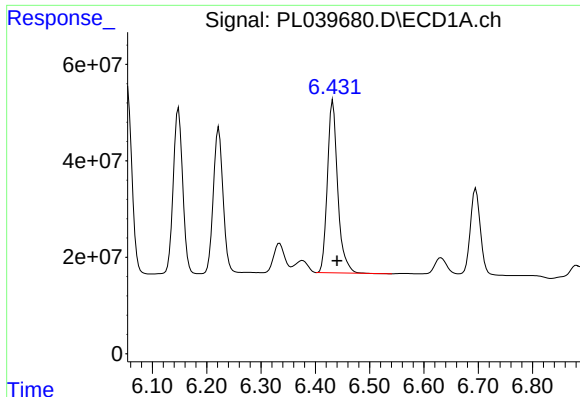
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 372344733
Conc: 54.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 134627496
Conc: 62.00 ng/ml



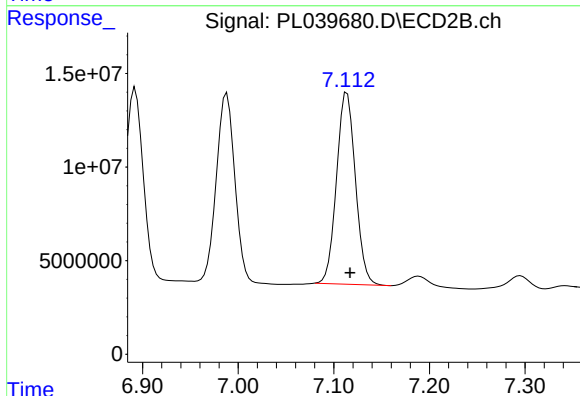
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 471327876
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

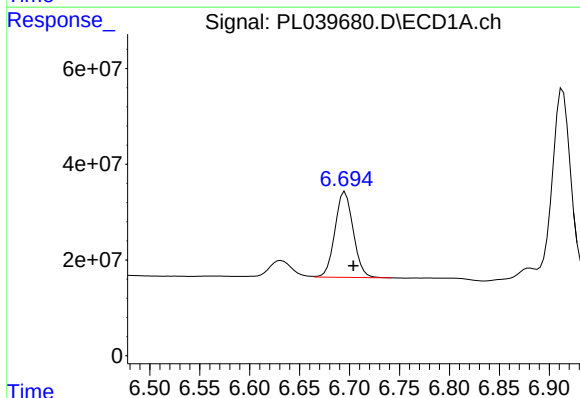
Manual Integrations
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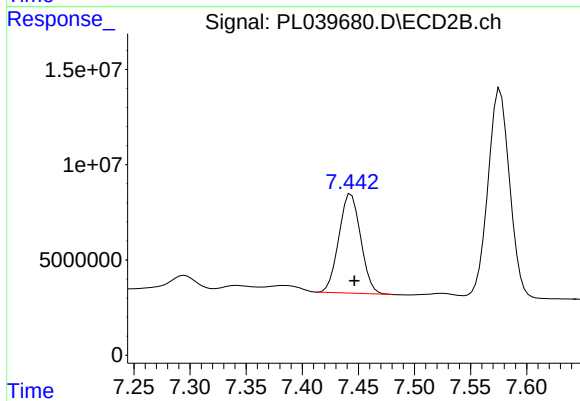
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 140609725
Conc: 58.65 ng/ml



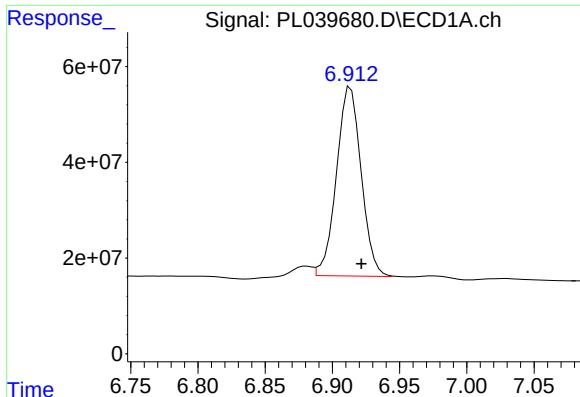
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 227438317
Conc: 55.58 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 70265999
Conc: 56.73 ng/ml



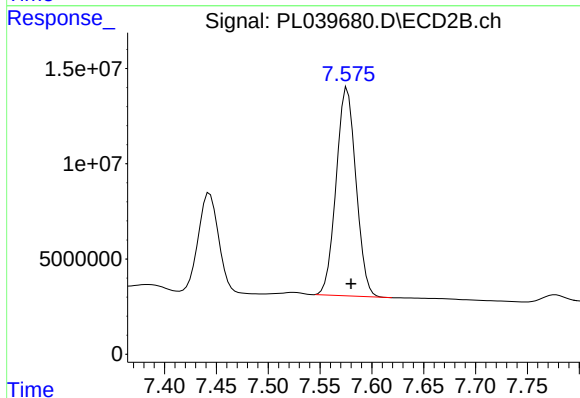
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 501285105
Conc: 58.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MS

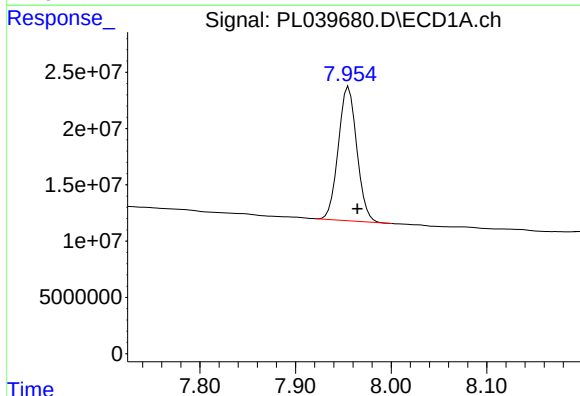
Manual Integrations
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Sohil
9/4/2018 10:21:15 AM



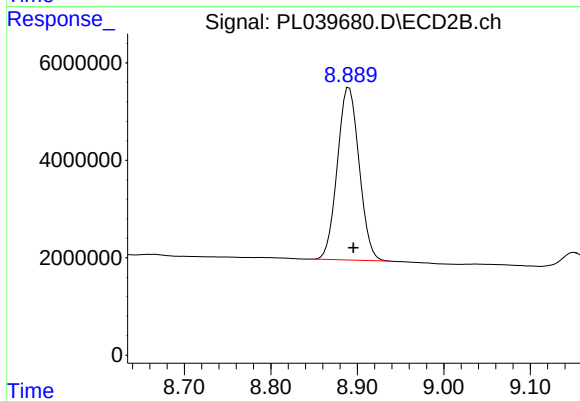
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 145409031
Conc: 58.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 160070550
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 61614337
Conc: 26.55 ng/ml