

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 19:00
 Operator : AJ\SJ
 Sample : J4270-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-083018MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:34:31 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...	3.303	3.906	154.4E6	66257378	22.087	24.715
2)	SA Decachlor...	7.956	8.891	142.9E6	59241827	20.346	25.529 #
Target Compounds							
2)	A alpha-BHC	3.730	4.282	639.1E6	269.1E6	54.069	63.915m
3)	MA gamma-BHC...	4.005	4.562	593.5E6	243.3E6	55.955	60.414
4)	MA Heptachlor	4.287	5.068	568.8E6	235.0E6	54.033	65.710
5)	MB Aldrin	4.524	5.369	558.4E6	220.3E6	55.757	62.234
6)	B beta-BHC	4.260	4.725	253.6E6	108.0E6	54.582	61.637
7)	B delta-BHC	4.452	4.937	612.4E6	249.2E6	56.419	62.591
8)	B Heptachlo...	4.960	5.748	530.0E6	204.7E6	55.506	60.867
9)	A Endosulfan I	5.288	6.099	465.5E6	172.7E6	53.158	58.858
10)	B gamma-Chl...	5.181	5.980	550.9E6	194.0E6	55.780	59.930
11)	B alpha-Chl...	5.236	6.053	529.9E6	191.1E6	55.160	59.075
12)	B 4,4'-DDE	5.405	6.209	521.7E6	184.3E6	54.484	59.605
13)	MA Dieldrin	5.527	6.352	538.4E6	175.8E6	55.209	58.030
14)	MA Endrin	5.780	6.566	474.7E6	148.2E6	53.028	57.621
15)	B Endosulfa...	6.054	6.769	447.9E6	146.2E6	51.505	56.905
16)	A 4,4'-DDD	5.916	6.690	406.1E6	134.4E6	50.964	60.020
17)	MA 4,4'-DDT	6.149	6.988	388.1E6	125.2E6	51.201	53.185
18)	B Endrin al...	6.223	6.892	346.3E6	121.7E6	51.100	56.059
19)	B Endosulfa...	6.433	7.114	452.3E6	136.2E6	55.581	56.795
20)	A Methoxychlor	6.696	7.444	206.8E6	67564176	50.541	54.551
21)	B Endrin ke...	6.914	7.576	426.7E6	135.5E6	49.578	54.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 19:00
Operator : AJ\SJ
Sample : J4270-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

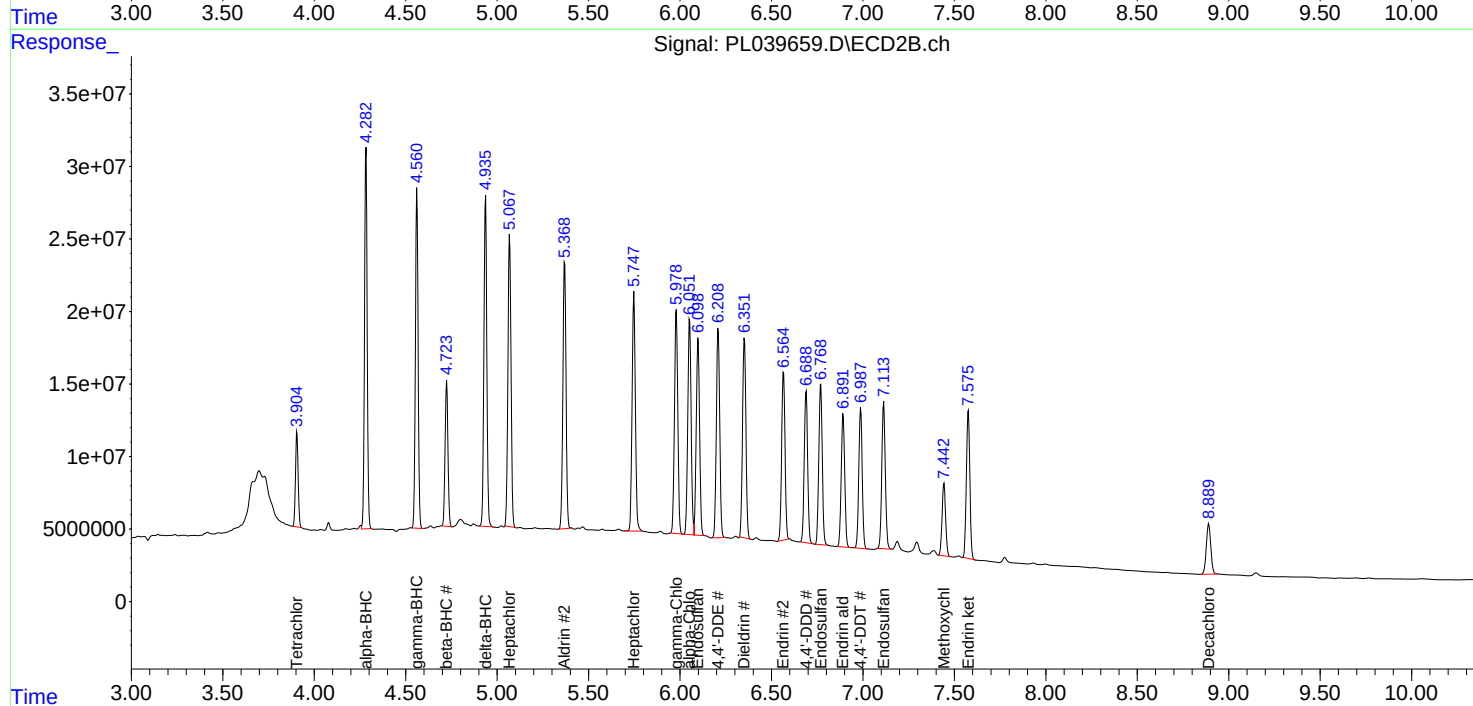
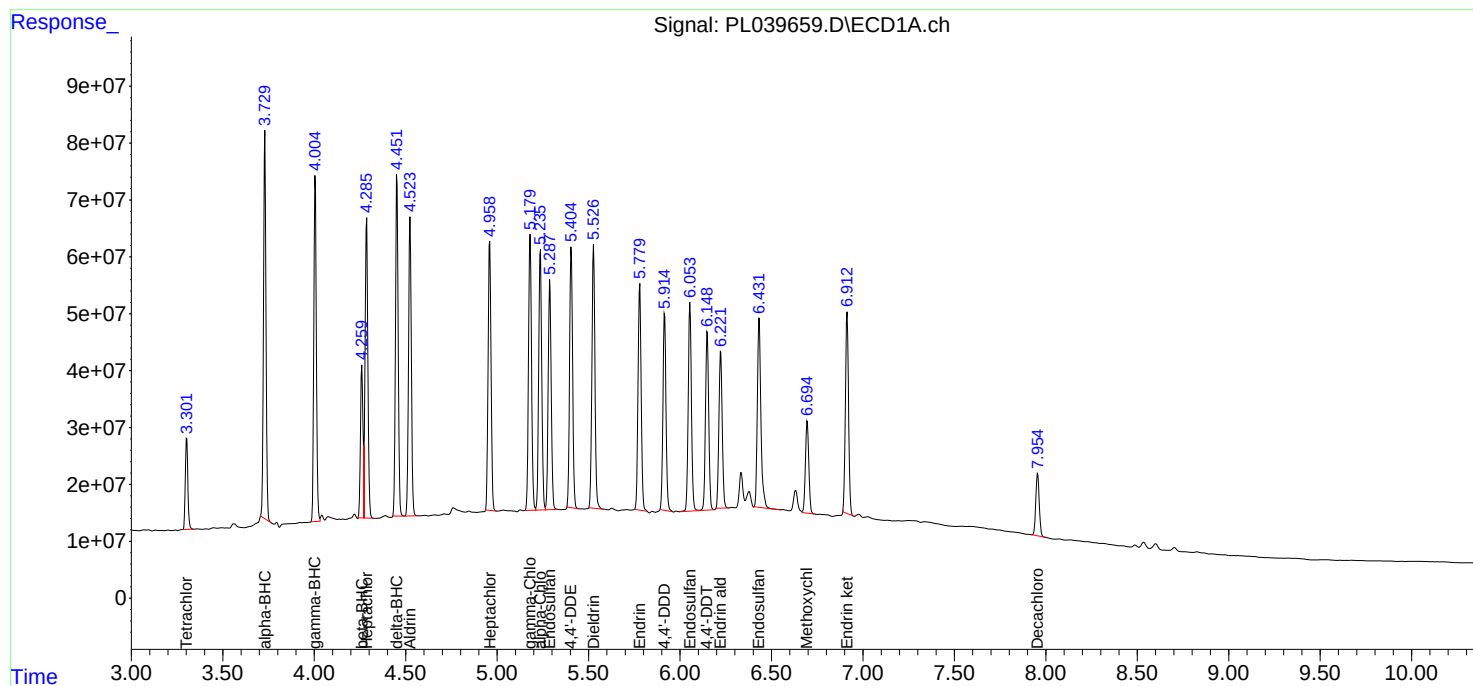
Instrument :
ECD_L
ClientSampled :
BU-02-083018MSD

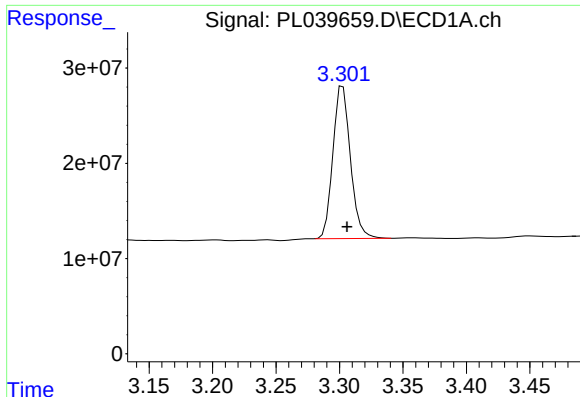
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:34:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





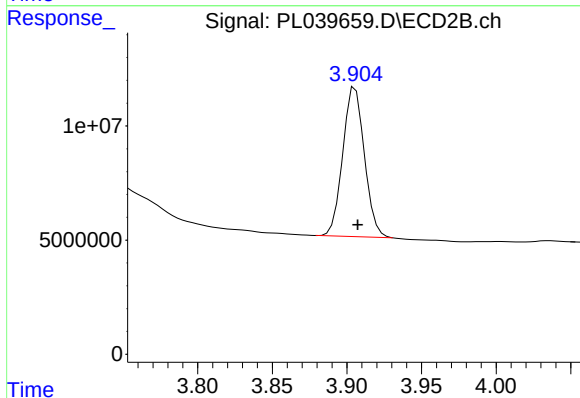
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 154397799
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

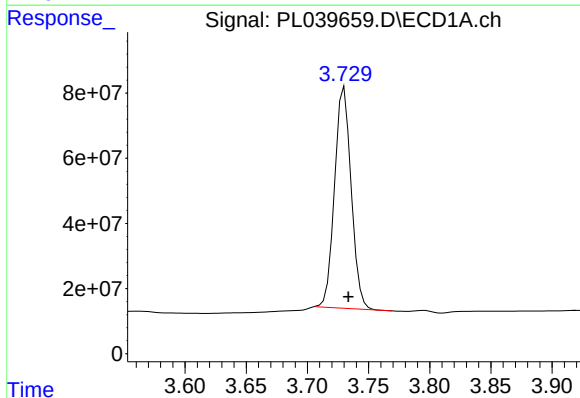
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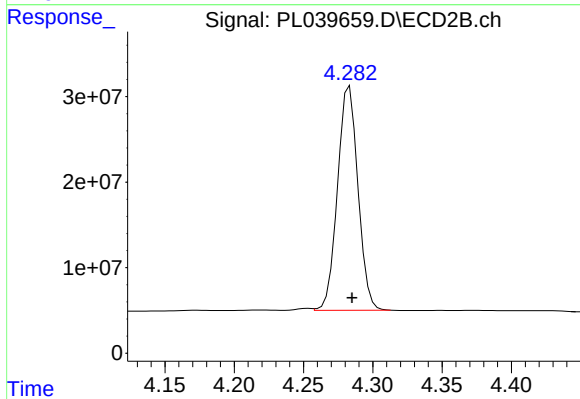
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 66257378
Conc: 24.71 ng/ml



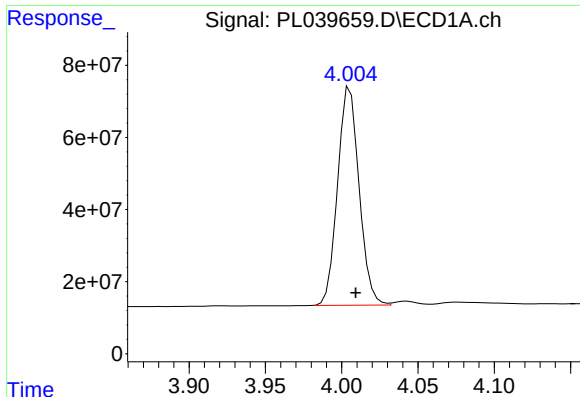
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 639110245
Conc: 54.07 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 269147412
Conc: 63.92 ng/ml m



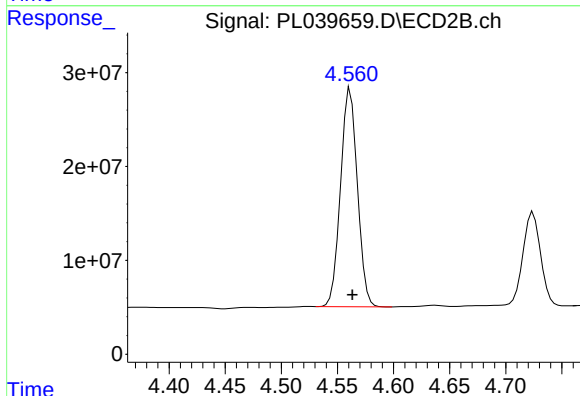
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 593495780
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

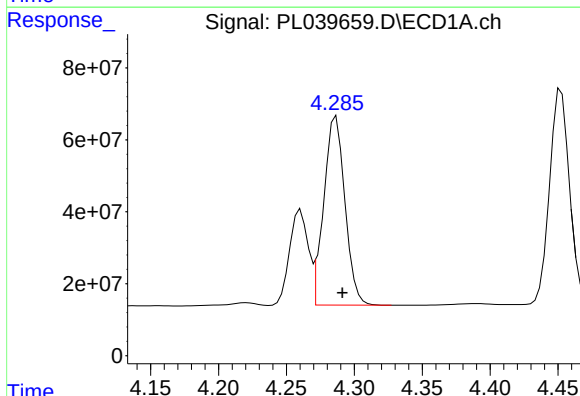
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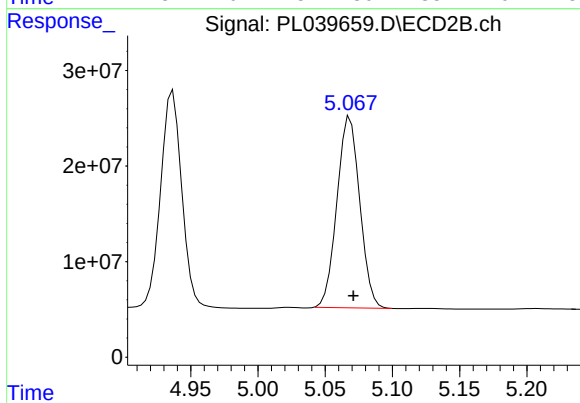
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 243257808
Conc: 60.41 ng/ml



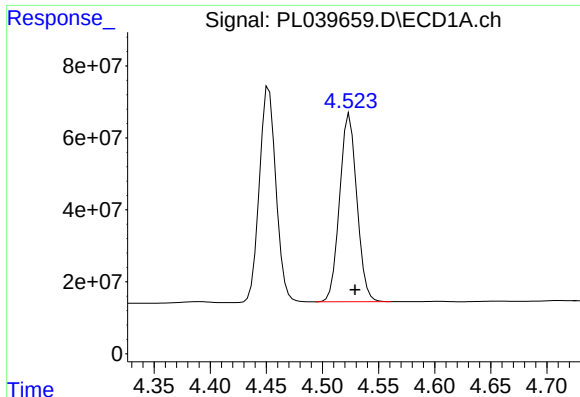
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 568808845
Conc: 54.03 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 234966589
Conc: 65.71 ng/ml



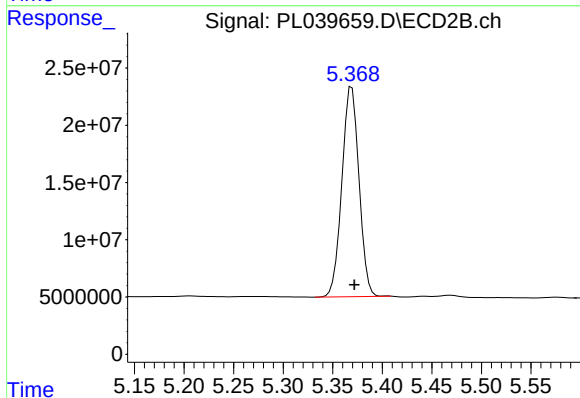
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 558449063
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

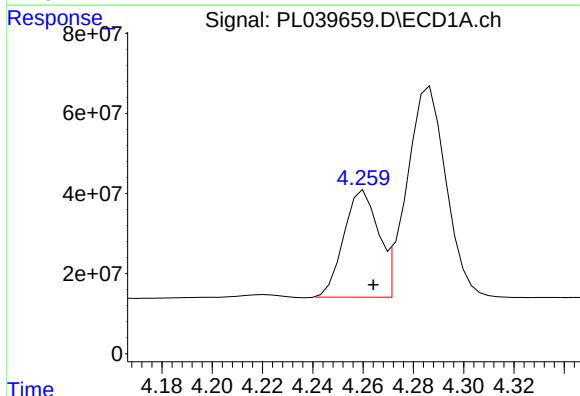
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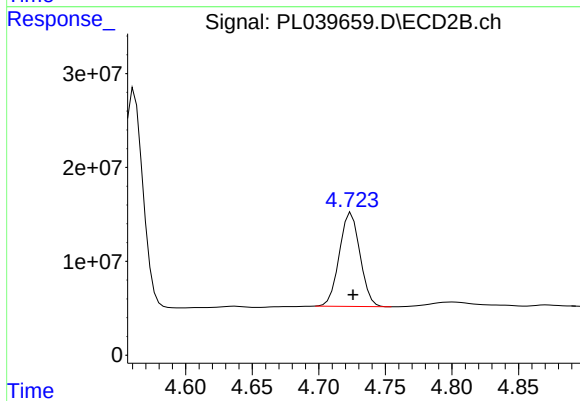
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 220312247
Conc: 62.23 ng/ml



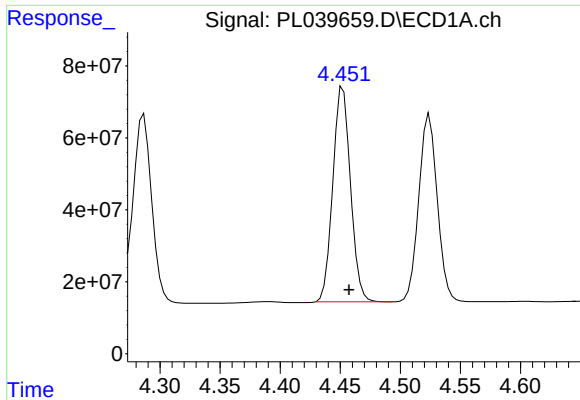
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 253562571
Conc: 54.58 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 107959828
Conc: 61.64 ng/ml



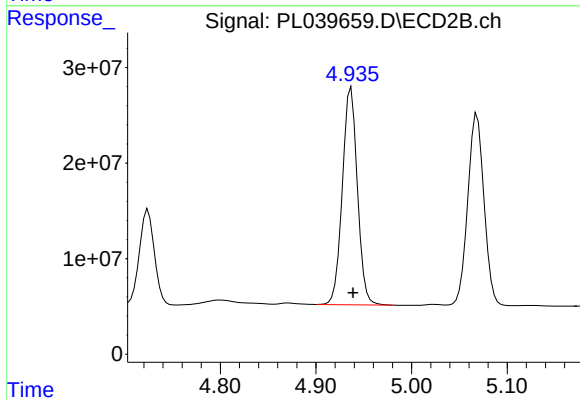
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 612397159
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

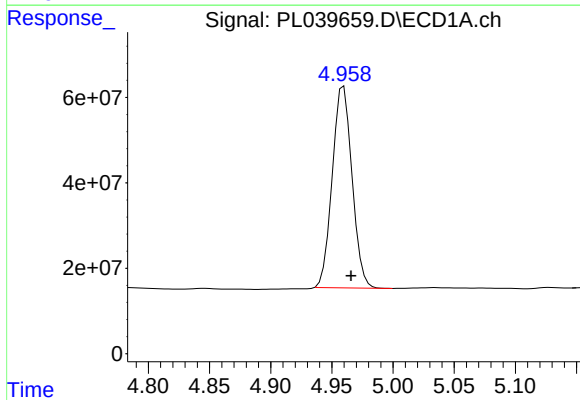
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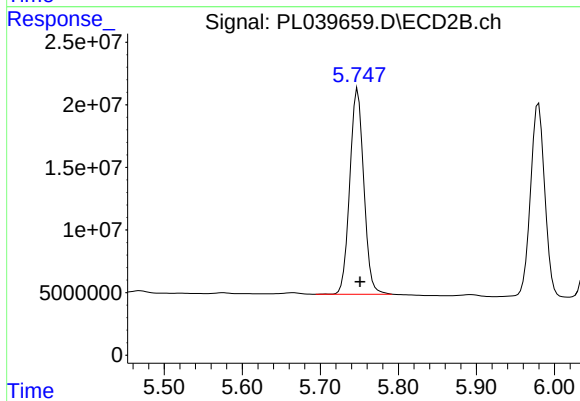
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 249210847
Conc: 62.59 ng/ml



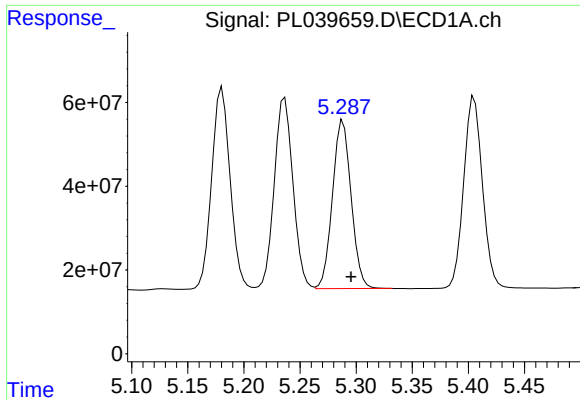
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 530043377
Conc: 55.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 204698453
Conc: 60.87 ng/ml



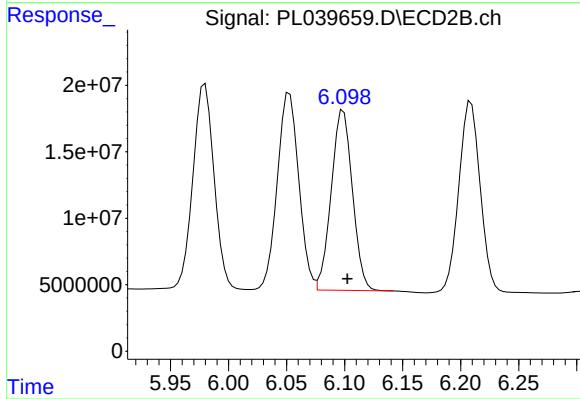
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 465461060
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

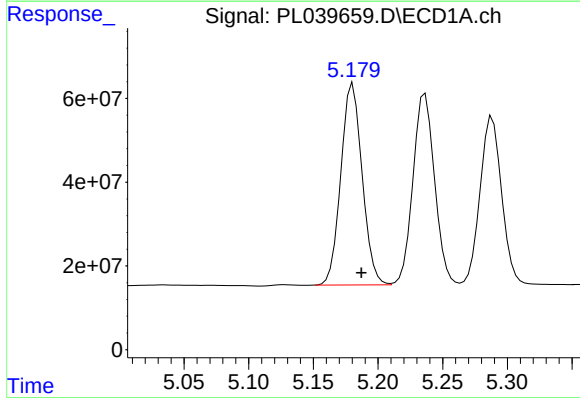
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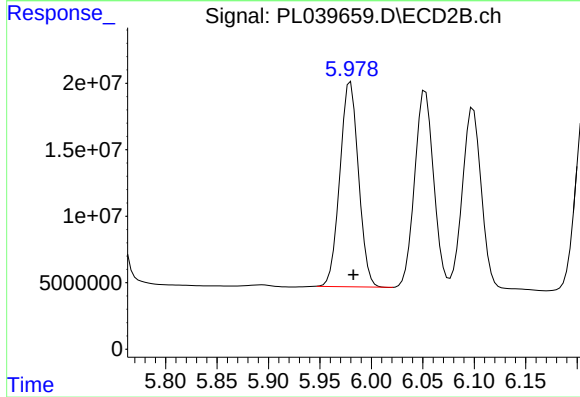
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 172663742
Conc: 58.86 ng/ml



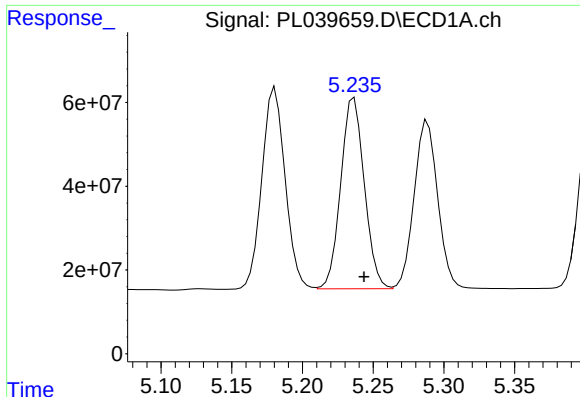
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 550924173
Conc: 55.78 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 193959325
Conc: 59.93 ng/ml



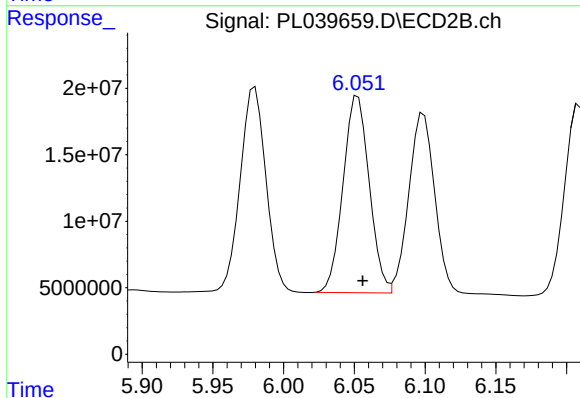
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 529937511
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

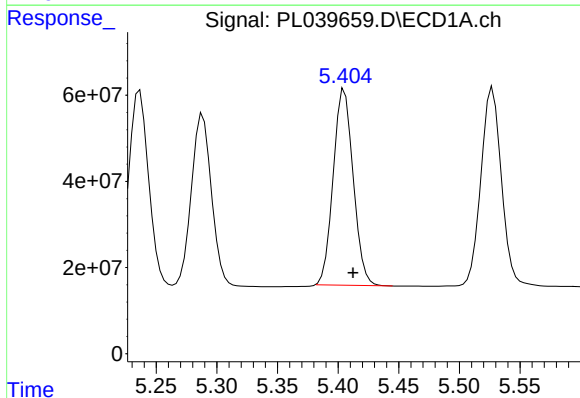
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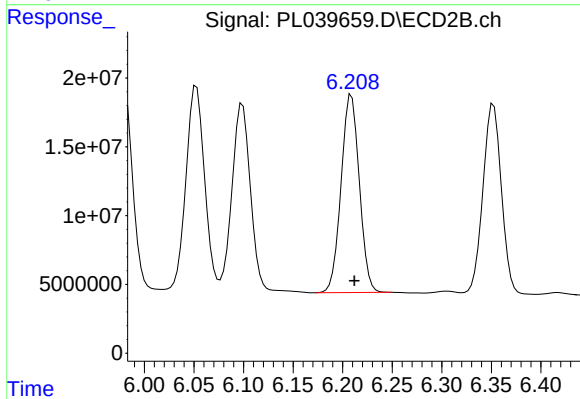
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 191110627
Conc: 59.08 ng/ml



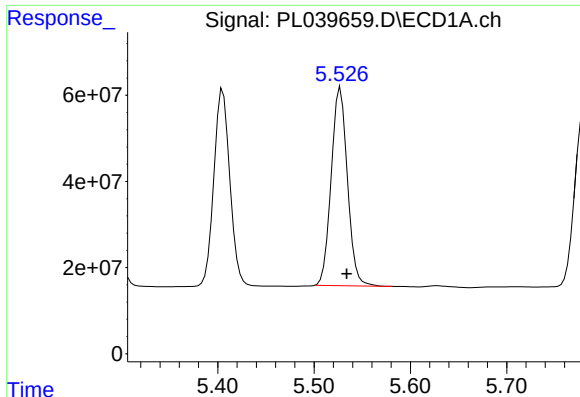
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 521739058
Conc: 54.48 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 184299406
Conc: 59.60 ng/ml



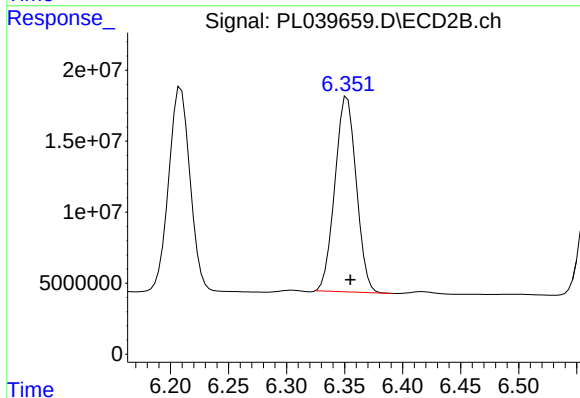
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 538386821
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

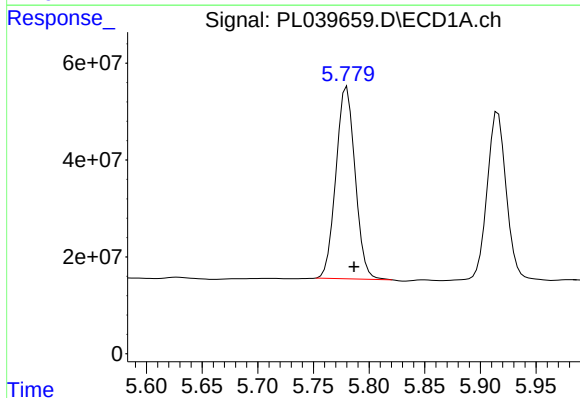
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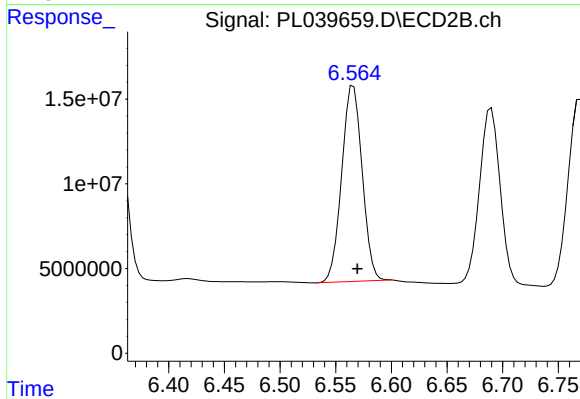
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 175793983
Conc: 58.03 ng/ml



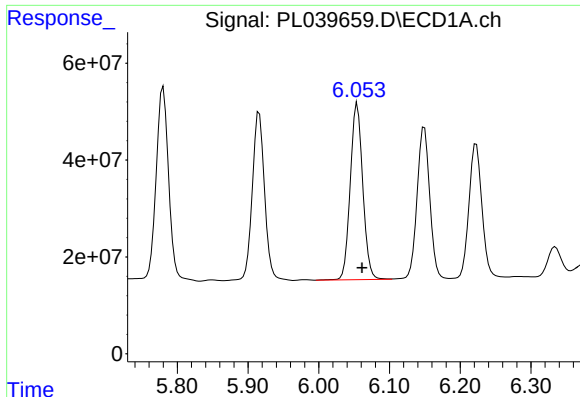
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 474652155
Conc: 53.03 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 148156876
Conc: 57.62 ng/ml



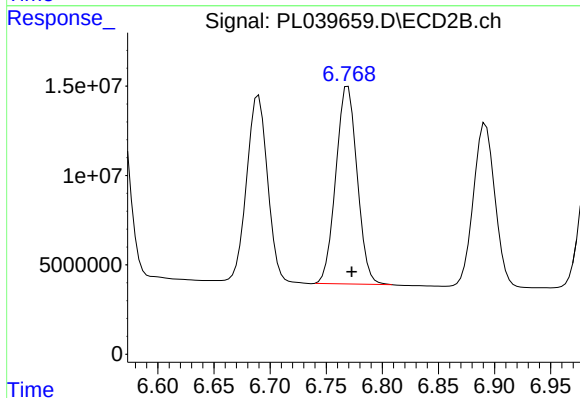
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 447851000
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

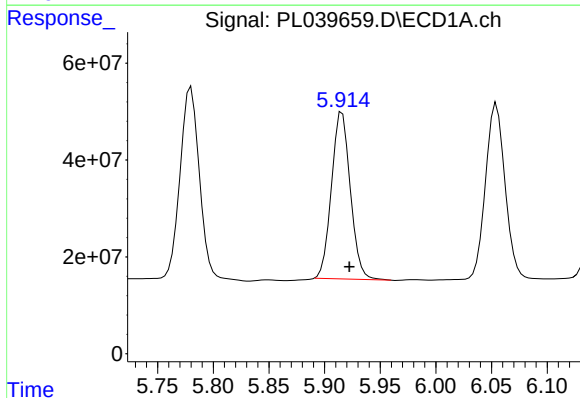
Manual Integrations
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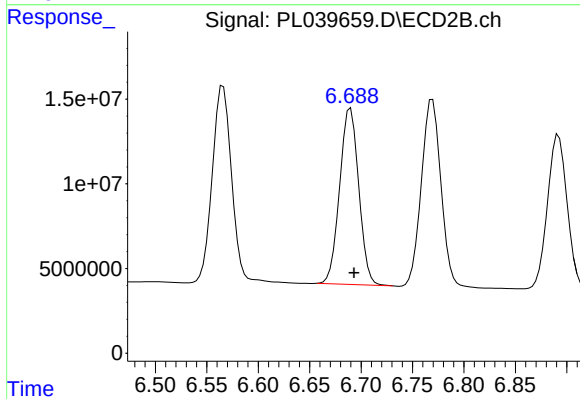
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 146163475
Conc: 56.90 ng/ml



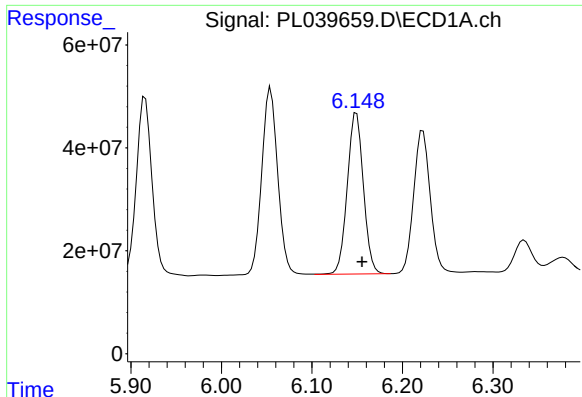
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 406140509
Conc: 50.96 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 134411033
Conc: 60.02 ng/ml



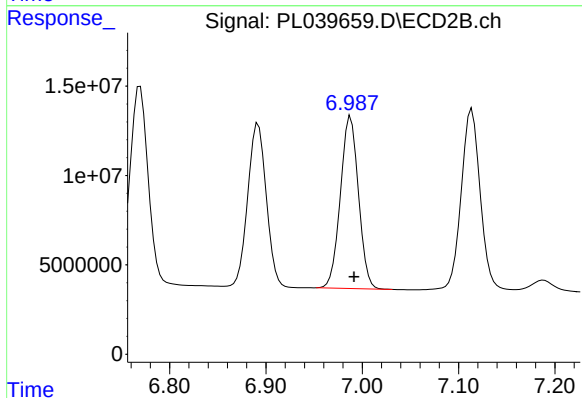
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 388129406
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

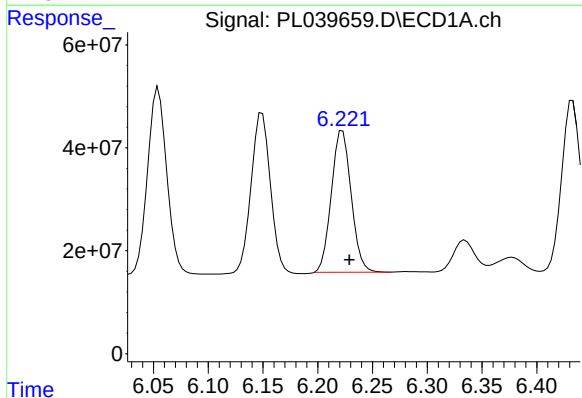
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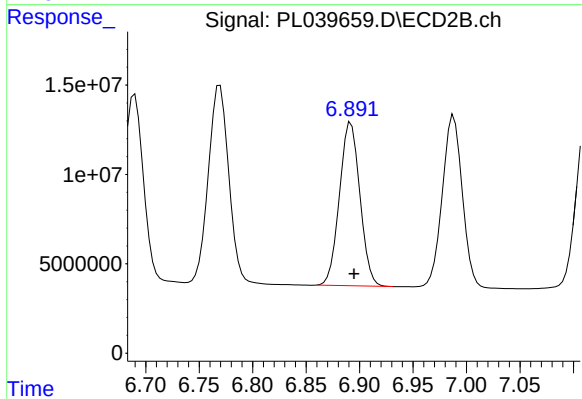
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 125196239
Conc: 53.19 ng/ml



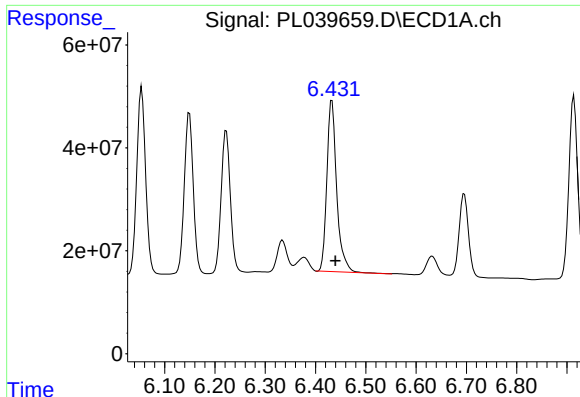
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 346297527
Conc: 51.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 121723119
Conc: 56.06 ng/ml



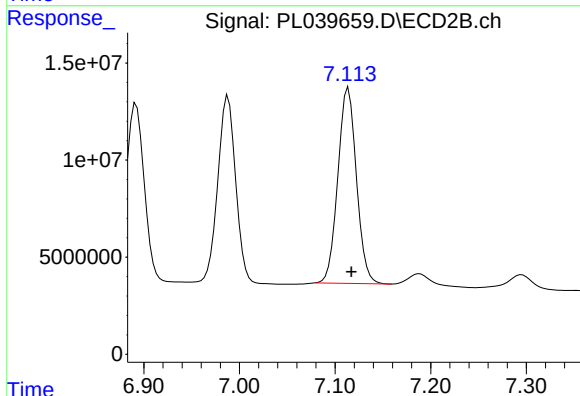
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 452252921
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

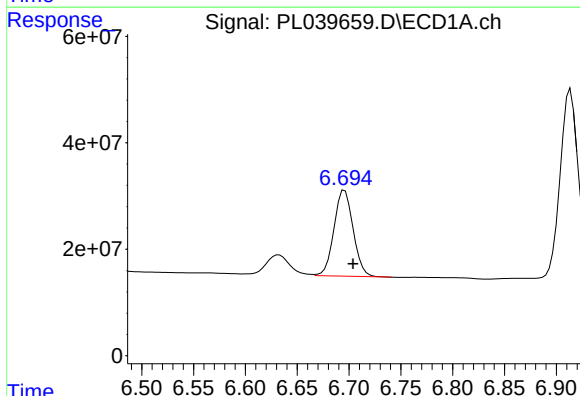
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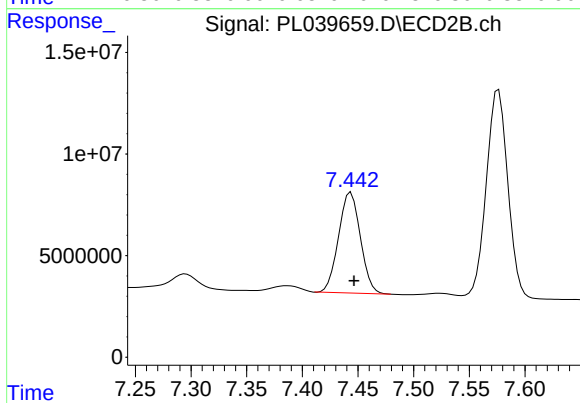
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 136156536
Conc: 56.80 ng/ml



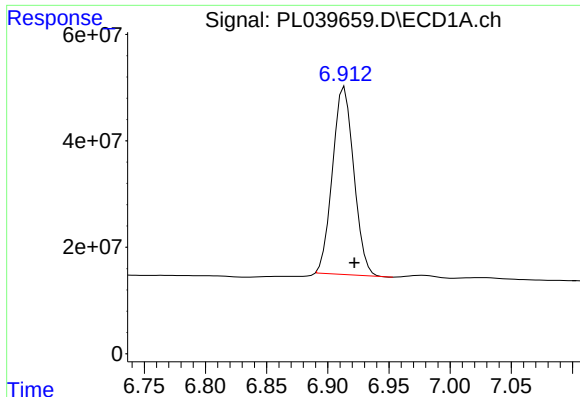
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 206825862
Conc: 50.54 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 67564176
Conc: 54.55 ng/ml



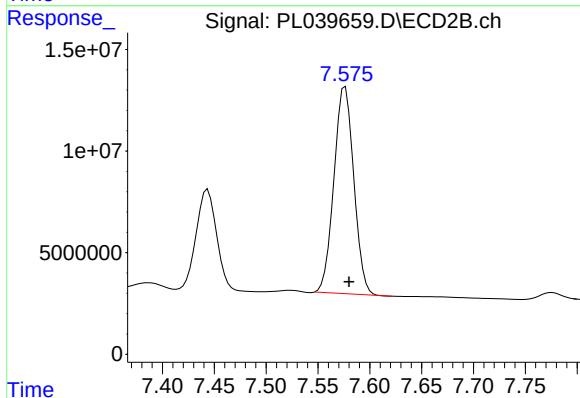
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 426707512
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

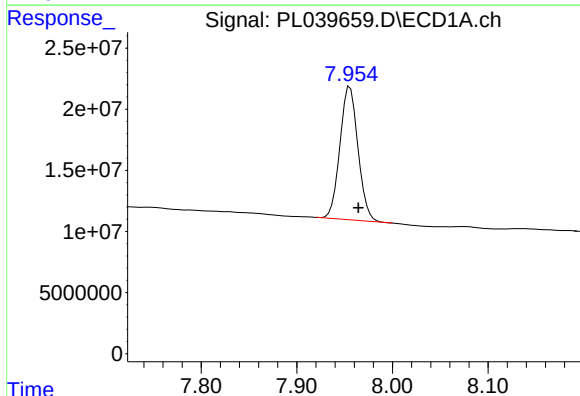
Manual Integrations
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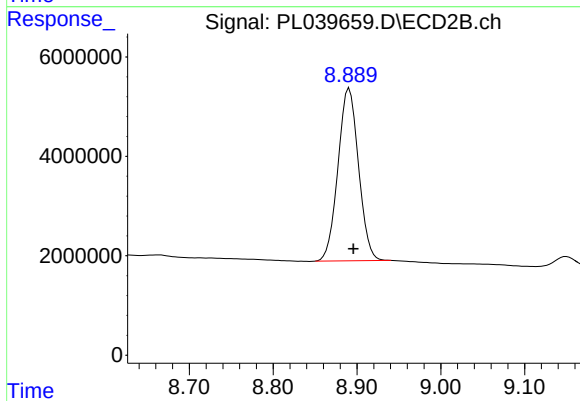
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 135526039
Conc: 54.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 142894767
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 59241827
Conc: 25.53 ng/ml