

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 19:17
 Operator : AJ\SJ
 Sample : J4836-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-025-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:19:51 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	177.1E6	75960799	25.335	28.334
2)	SA Decachlor...	7.954	8.891	133.3E6	52217126	18.977	22.501
Target Compounds							
2)	A alpha-BHC	3.729	4.283	604.5E6	253.2E6	51.143	60.117
3)	MA gamma-BHC...	4.005	4.561	548.0E6	223.8E6	51.666	55.578
4)	MA Heptachlor	4.286	5.067	524.4E6	216.2E6	49.810	60.463
5)	MB Aldrin	4.523	5.368	498.0E6	195.2E6	49.718	55.153
6)	B beta-BHC	4.260	4.724	224.5E6	99041874	48.322	56.546
7)	B delta-BHC	4.450	4.936	545.2E6	220.6E6	50.226m	55.415
8)	B Heptachlo...	4.959	5.747	463.1E6	191.4E6	48.496	56.919
9)	A Endosulfan I	5.287	6.098	433.8E6	148.9E6	49.547	50.770
10)	B gamma-Chl...	5.180	5.979	606.6E6	197.4E6	61.415	60.998
11)	B alpha-Chl...	5.236	6.052	561.2E6	204.9E6	58.416	63.338
12)	B 4,4'-DDE	5.404	6.208	453.2E6	156.8E6	47.325	50.720
13)	MA Dieldrin	5.526	6.352	475.0E6	154.3E6	48.712	50.937
14)	MA Endrin	5.778	6.566	420.2E6	130.8E6	46.940	50.860
15)	B Endosulfa...	6.054	6.769	414.7E6	129.6E6	47.691	50.462
16)	A 4,4'-DDD	5.915	6.690	344.4E6	115.5E6	43.211	51.565
17)	MA 4,4'-DDT	6.147	6.988	351.7E6	115.8E6	46.393	49.196
18)	B Endrin al...	6.221	6.892	295.7E6	105.2E6	43.641	48.468
19)	B Endosulfa...	6.432	7.114	367.9E6	122.1E6	45.216	50.938
20)	A Methoxychlor	6.695	7.444	185.3E6	59888674	45.277	48.354
21)	B Endrin ke...	6.912	7.576	375.0E6	117.0E6	43.571m	47.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 19:17
Operator : AJ\SJ
Sample : J4836-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

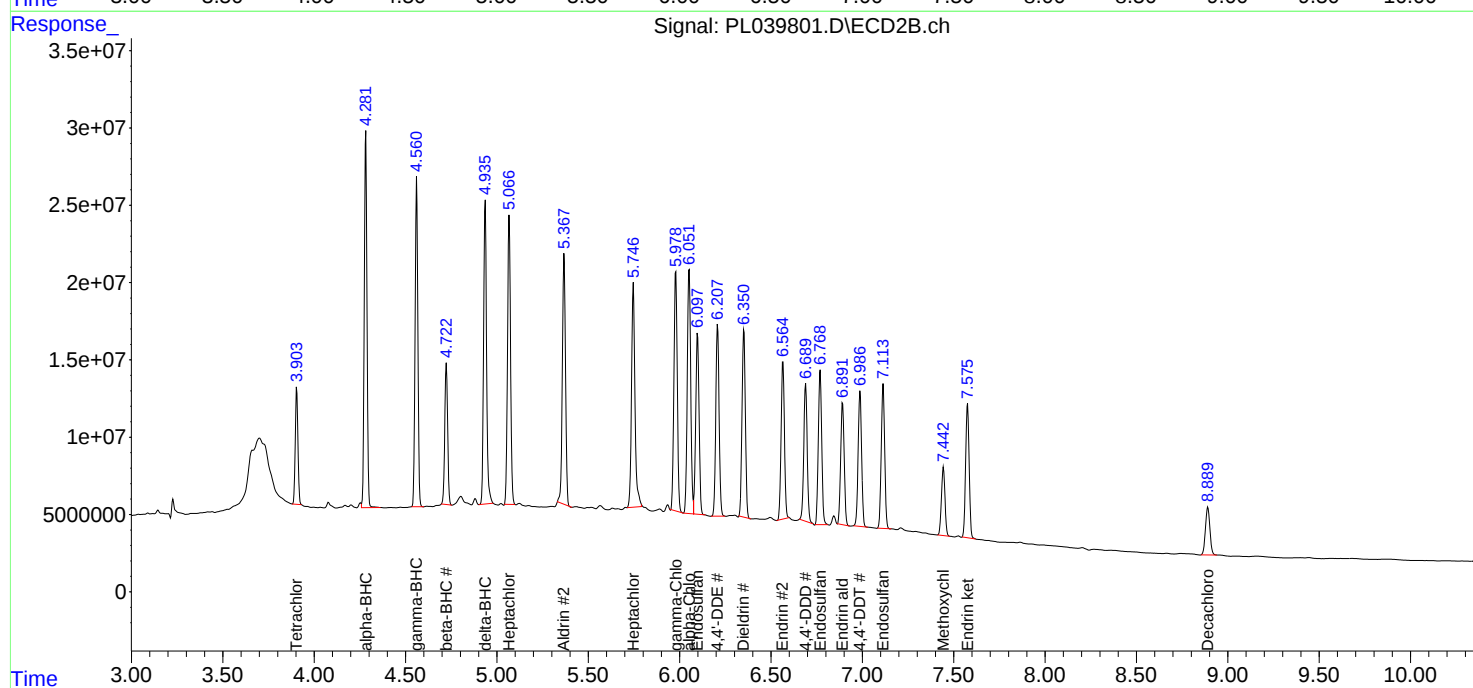
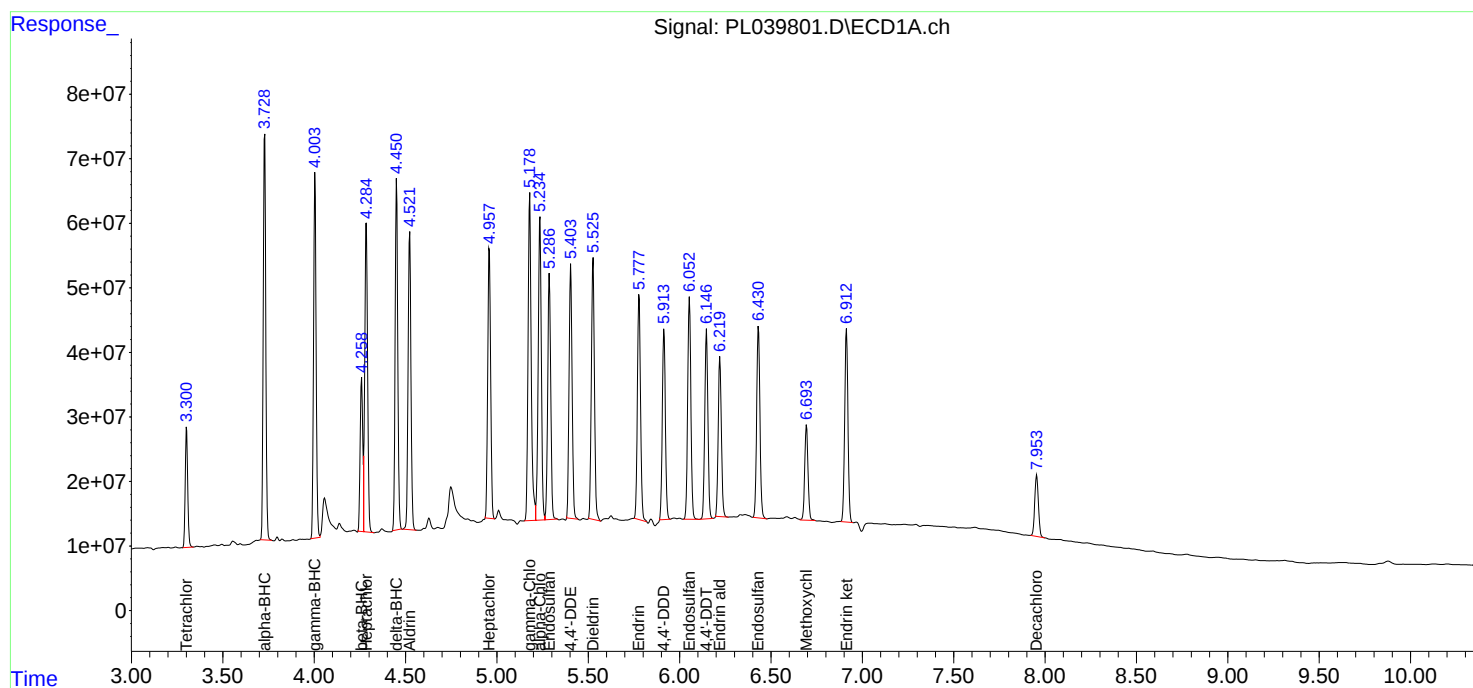
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

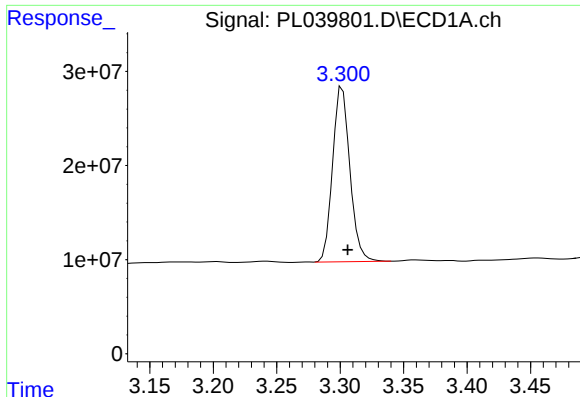
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:19:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





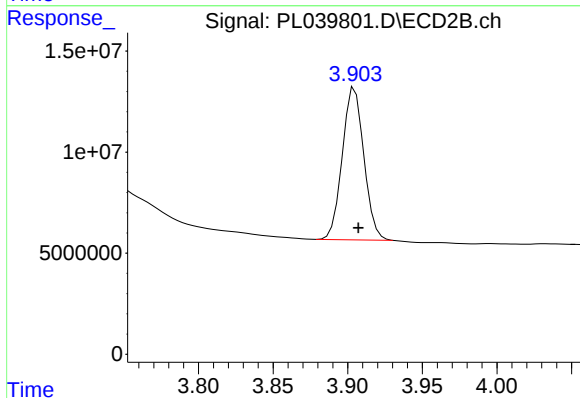
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 177100314
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

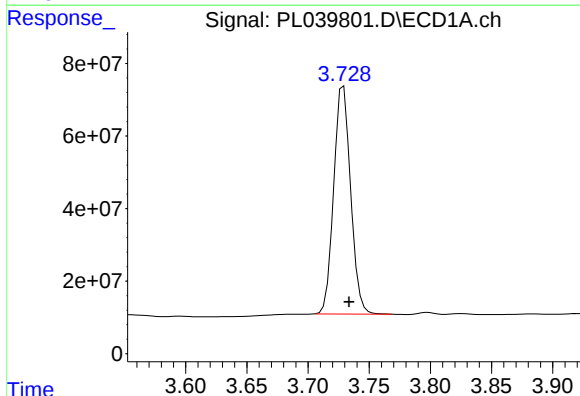
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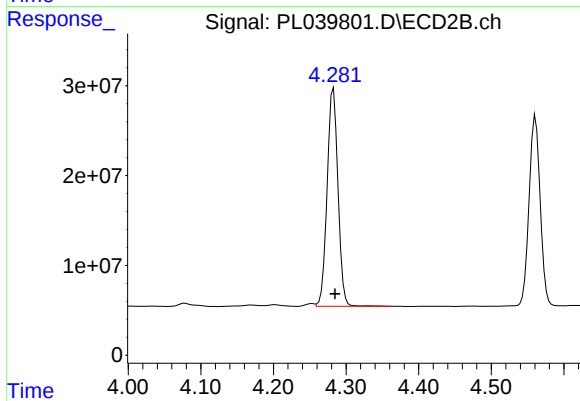
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 75960799
Conc: 28.33 ng/ml



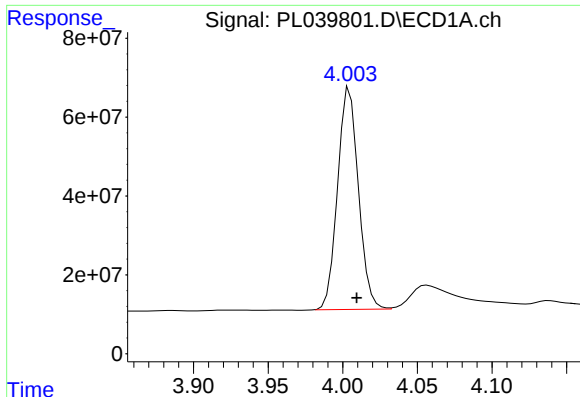
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 604521509
Conc: 51.14 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 253154081
Conc: 60.12 ng/ml



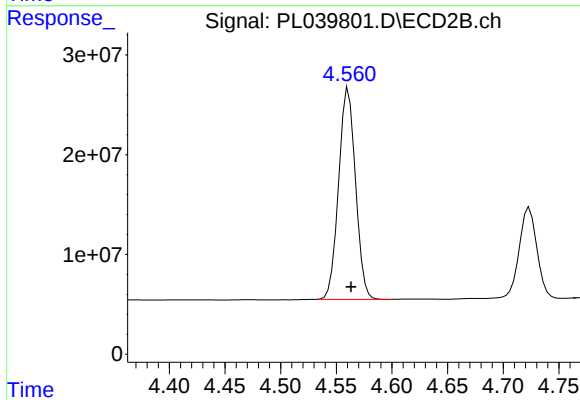
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 547998485
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

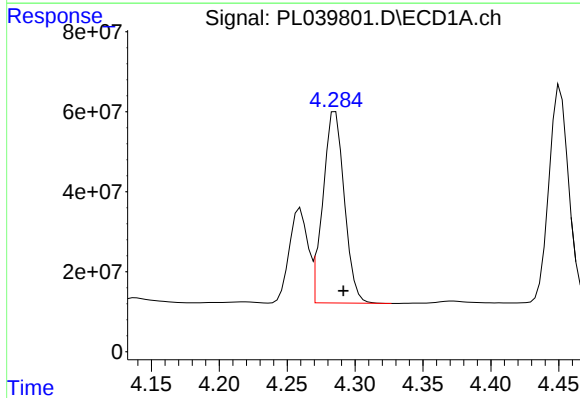
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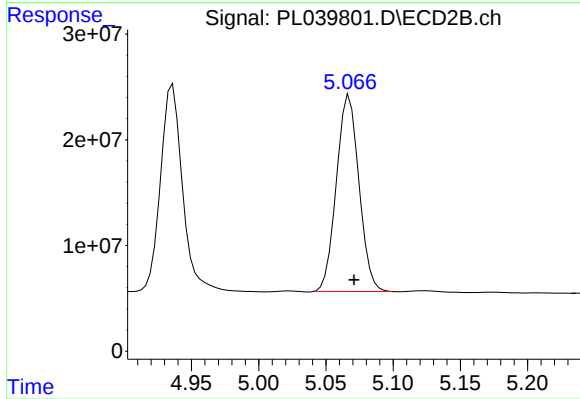
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 223785401
Conc: 55.58 ng/ml



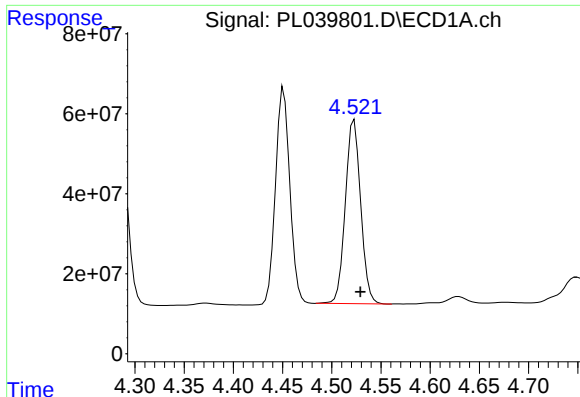
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 524355660
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 216205737
Conc: 60.46 ng/ml



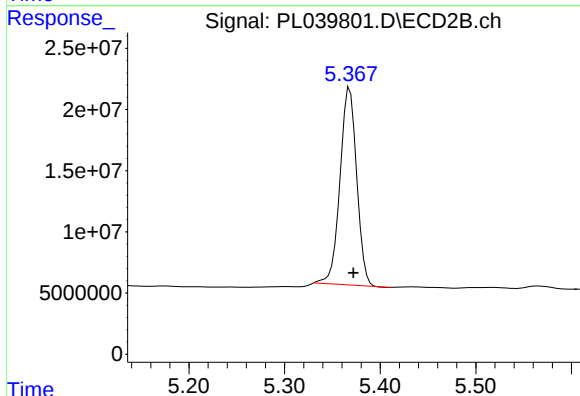
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 497972271
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

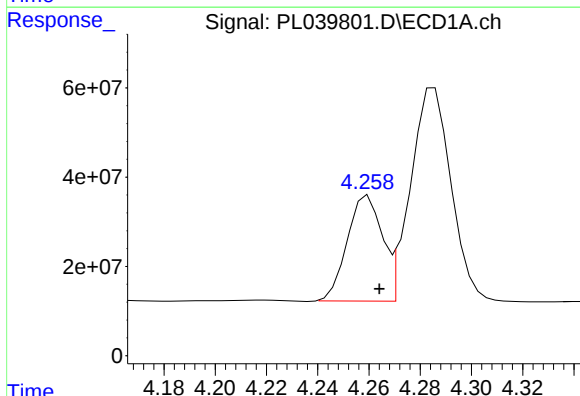
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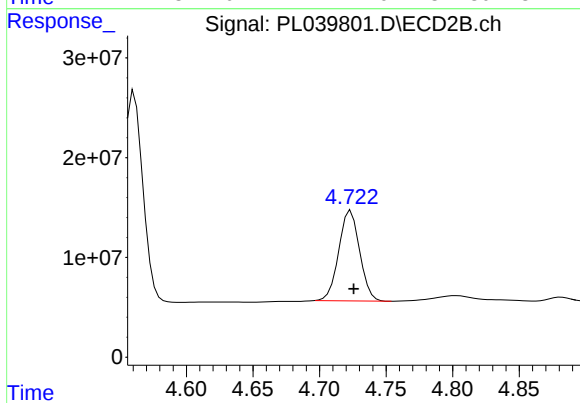
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 195244075
Conc: 55.15 ng/ml



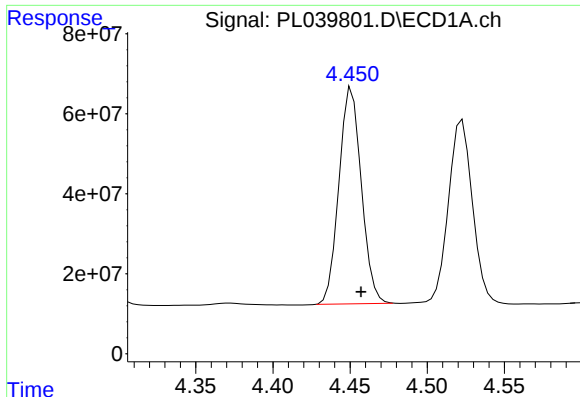
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 224480502
Conc: 48.32 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 99041874
Conc: 56.55 ng/ml



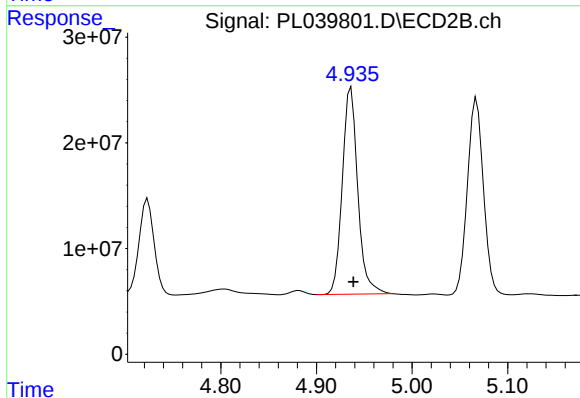
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 545171490
Conc: 50.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

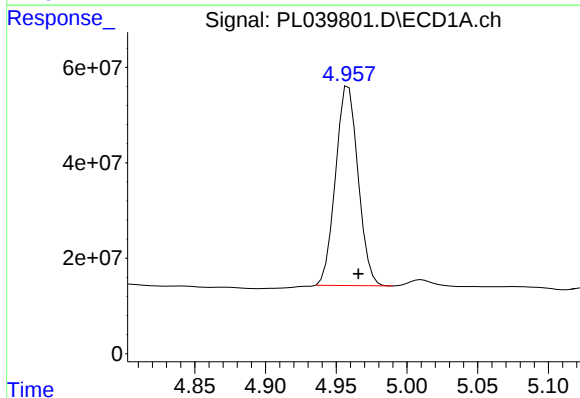
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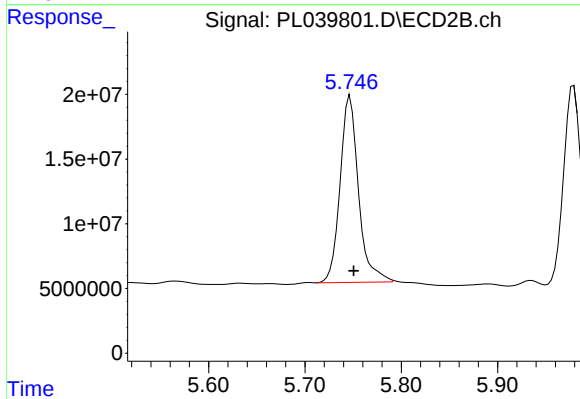
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 220639718
Conc: 55.42 ng/ml



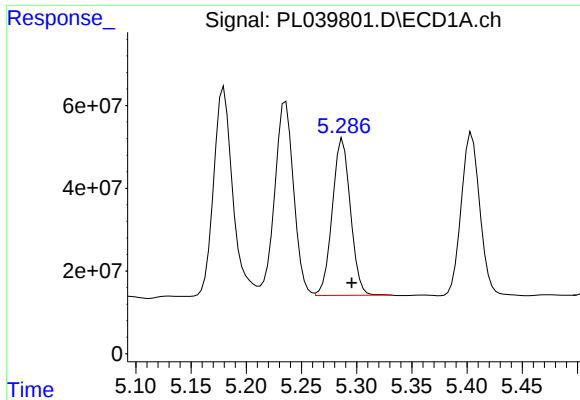
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 463101594
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 191422530
Conc: 56.92 ng/ml



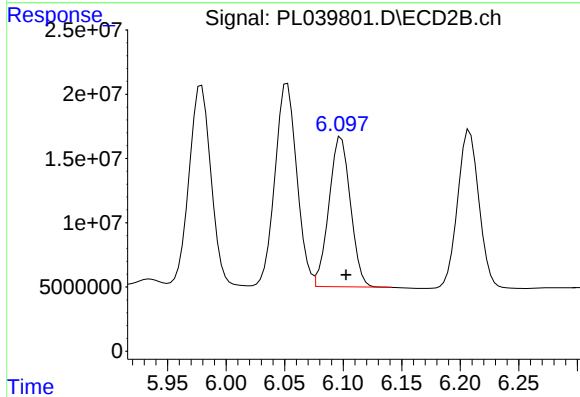
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 433842220
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

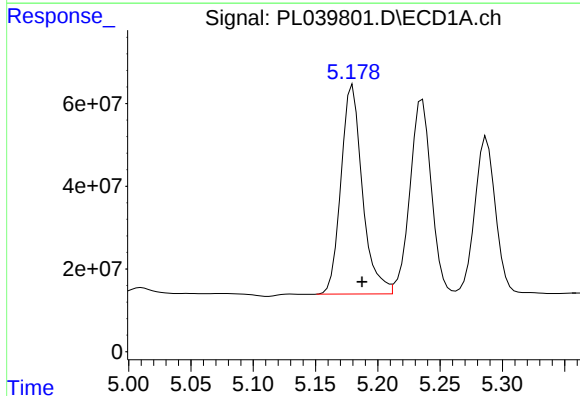
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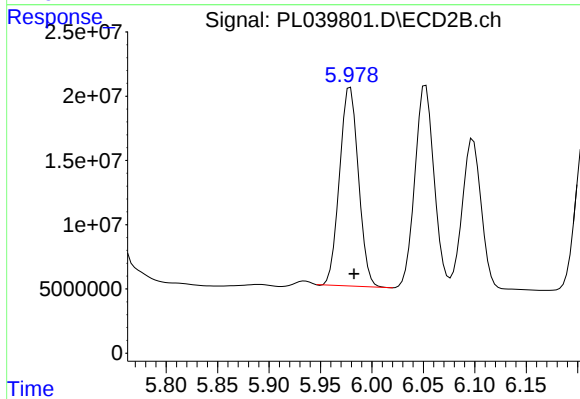
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 148936174
Conc: 50.77 ng/ml



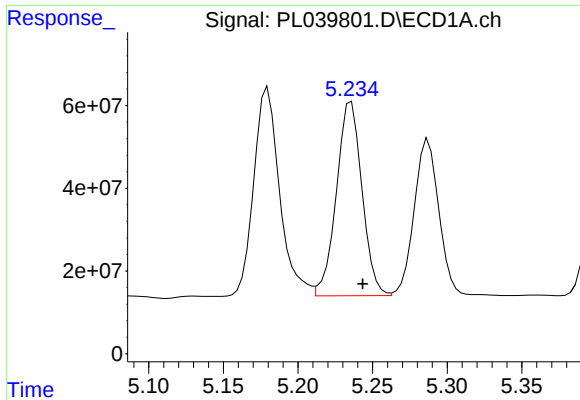
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 606579095
Conc: 61.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 197417081
Conc: 61.00 ng/ml



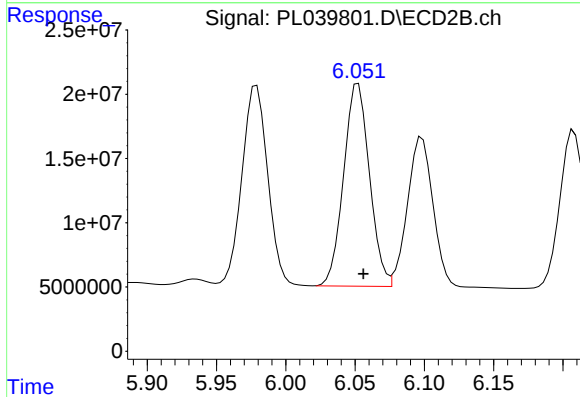
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 561220155
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

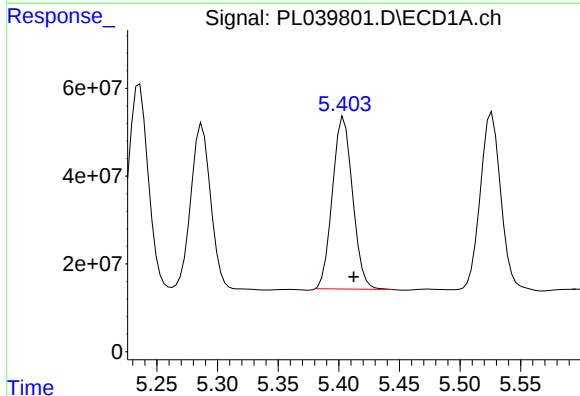
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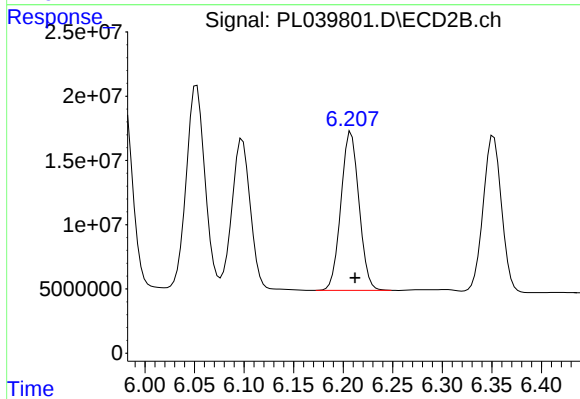
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 204899039
Conc: 63.34 ng/ml



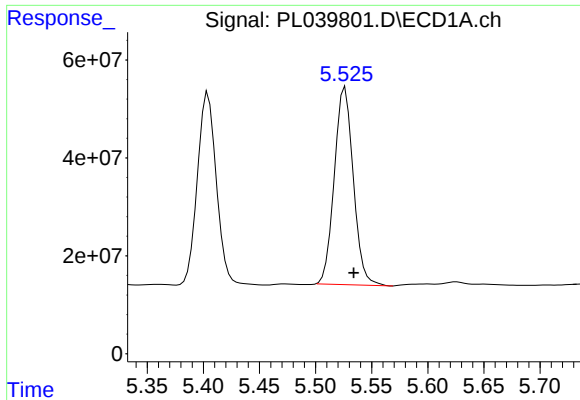
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 453179097
Conc: 47.32 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 156828295
Conc: 50.72 ng/ml



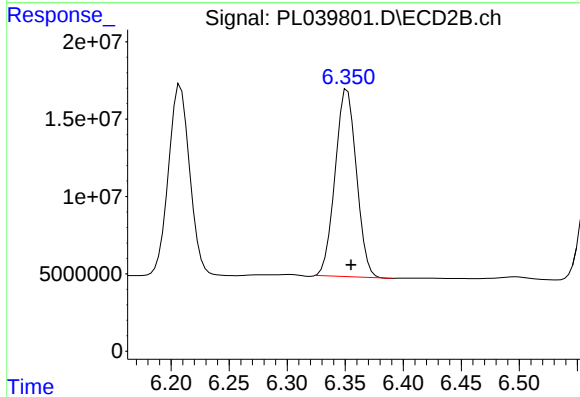
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 475023548
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

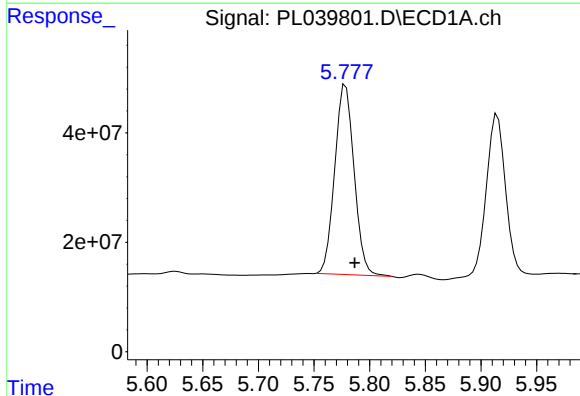
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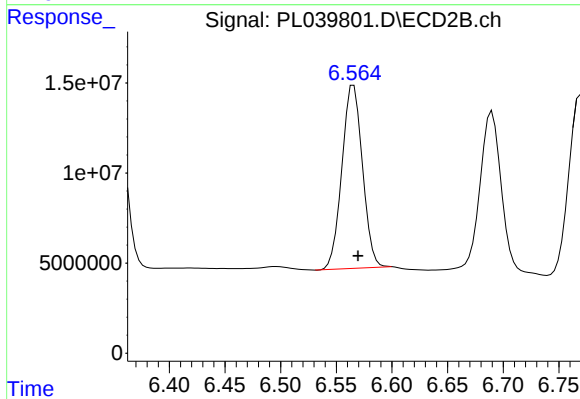
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 154307007
Conc: 50.94 ng/ml



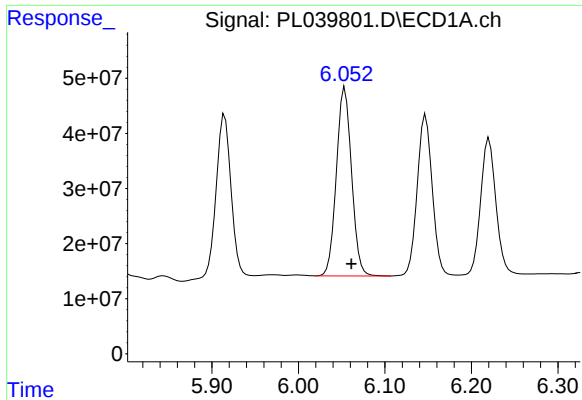
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 420163487
Conc: 46.94 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 130774767
Conc: 50.86 ng/ml



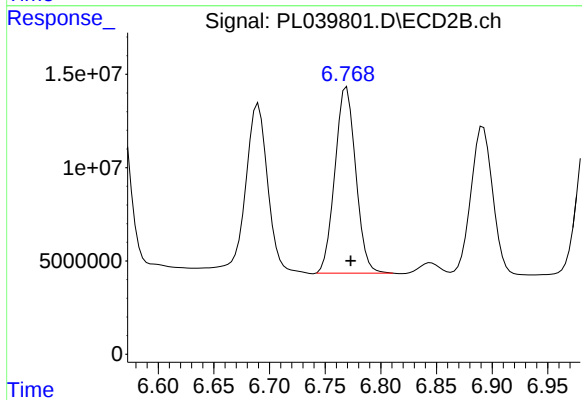
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 414686039
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

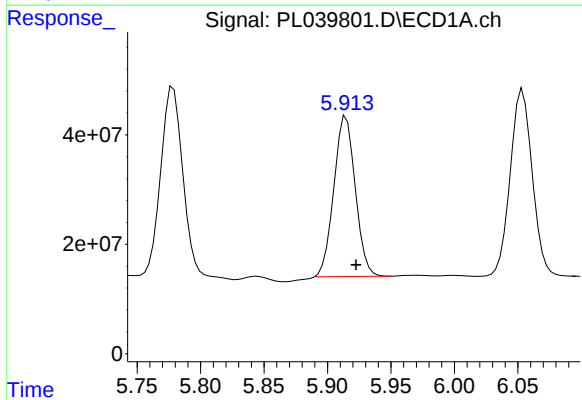
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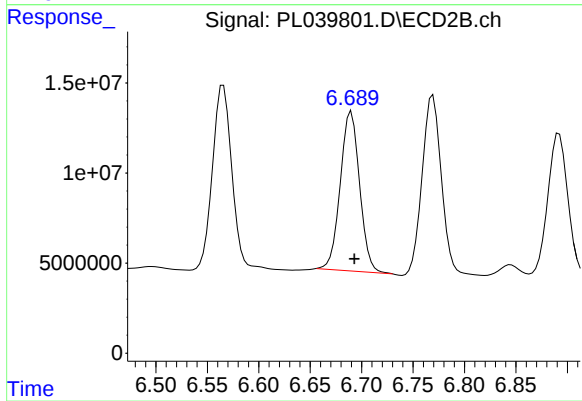
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 129616192
Conc: 50.46 ng/ml



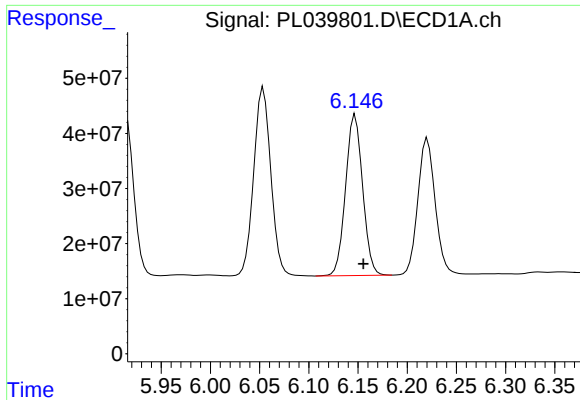
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 344354145
Conc: 43.21 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 115475486
Conc: 51.56 ng/ml



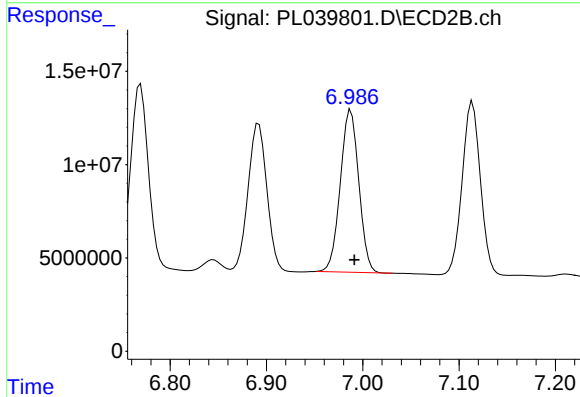
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 351681962
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

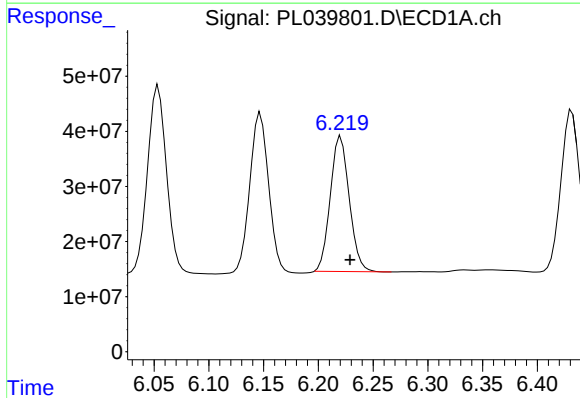
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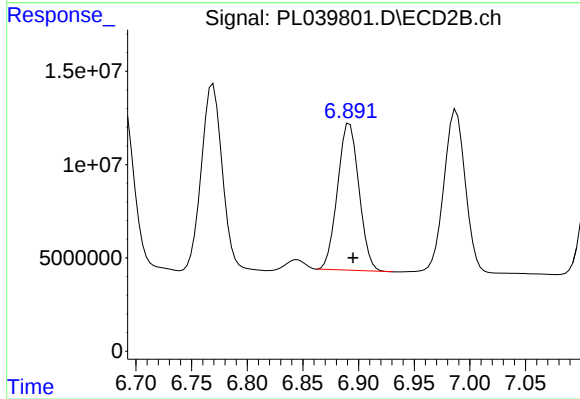
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 115806155
Conc: 49.20 ng/ml



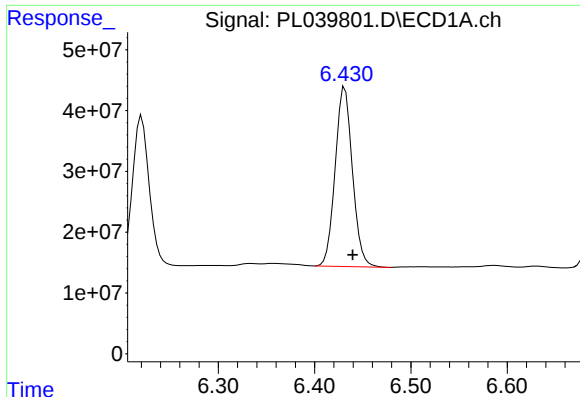
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 295749571
Conc: 43.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 105239790
Conc: 48.47 ng/ml



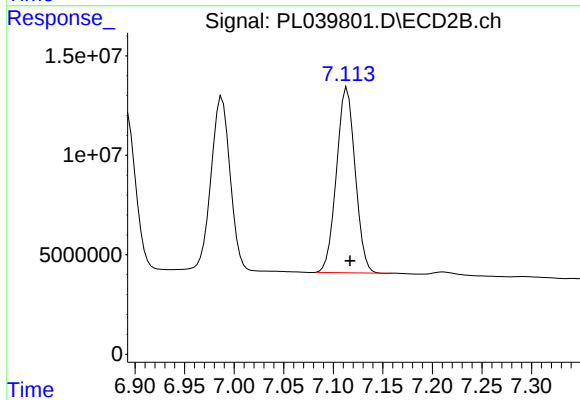
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 367916319
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

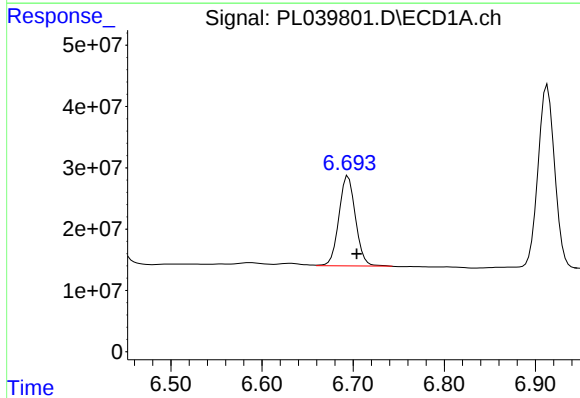
Manual Integrations
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9/11/2018 9:28:43 AM



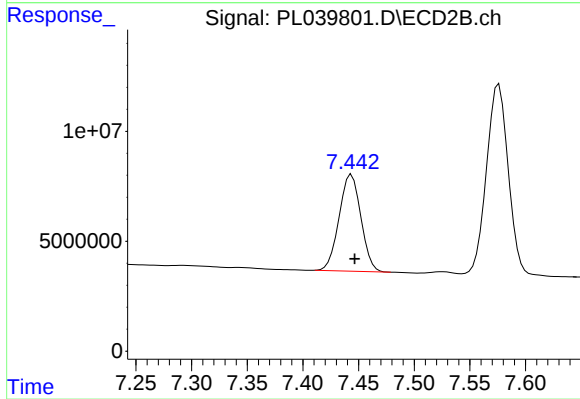
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 122113813
Conc: 50.94 ng/ml



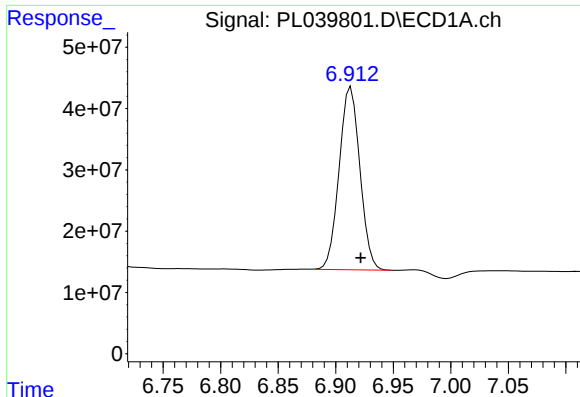
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 185284946
Conc: 45.28 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 59888674
Conc: 48.35 ng/ml



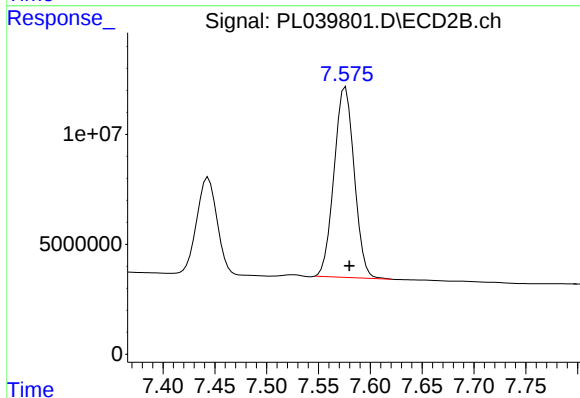
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 375013842
Conc: 43.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMSD

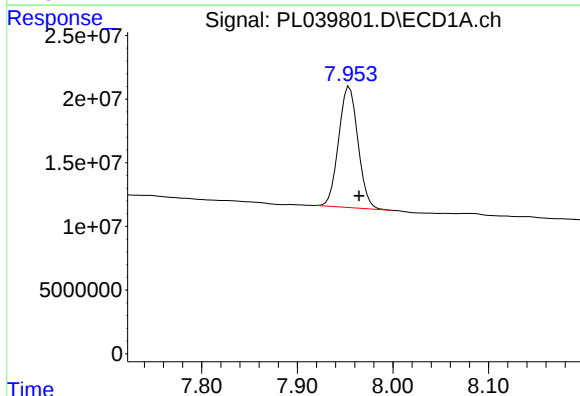
Manual Integrations
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Sohil
9/11/2018 9:28:43 AM



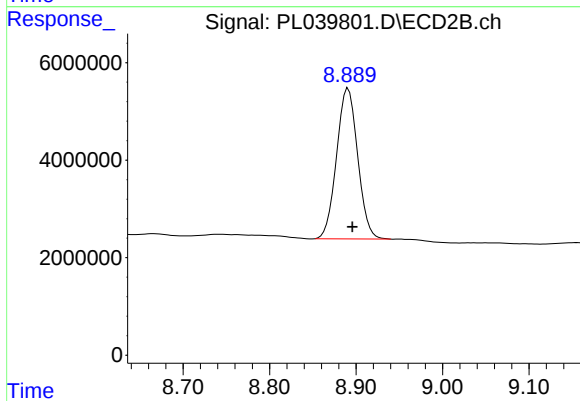
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 116990755
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 133280944
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 52217126
Conc: 22.50 ng/ml