

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 04:04
 Operator : AJ\SJ
 Sample : J4477-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-004-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:51:06 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...	3.314	3.906	175.5E6	65240531	25.103	24.335
2)	SA Decachlor...	7.973	8.898	125.7E6	54115440	17.898	23.320 #
Target Compounds							
2)	A alpha-BHC	3.742	4.284	544.8E6	231.1E6	46.088	54.886
3)	MA gamma-BHC...	4.019	4.563	496.5E6	193.6E6	46.811	48.080
4)	MA Heptachlor	4.301	5.070	487.8E6	188.9E6	46.339	52.835
5)	MB Aldrin	4.537	5.369	460.2E6	166.1E6	45.948m	46.931m
6)	B beta-BHC	4.274	4.726	205.4E6	81343394	44.217	46.441
7)	B delta-BHC	4.466	4.936	499.3E6	188.1E6	45.998	47.244m
8)	B Heptachlo...	4.976	5.750	425.9E6	164.8E6	44.598	48.999
9)	A Endosulfan I	5.305	6.102	335.3E6	136.5E6	38.294	46.532
10)	B gamma-Chl...	5.197	5.983	556.3E6	177.5E6	56.327	54.835
11)	B alpha-Chl...	5.253	6.056	489.0E6	188.5E6	50.896	58.277
12)	B 4,4'-DDE	5.420	6.212	441.4E6	148.2E6	46.089m	47.931
13)	MA Dieldrin	5.542	6.354	472.5E6	149.2E6	48.454m	49.266m
14)	MA Endrin	5.795	6.568	420.6E6	116.6E6	46.988m	45.334m
15)	B Endosulfa...	6.071	6.772	391.2E6	123.7E6	44.992	48.149m
16)	A 4,4'-DDD	5.932	6.694	478.6E6	167.3E6	60.061	74.685
17)	MA 4,4'-DDT	6.166	6.990	700.3E6	242.1E6	92.382	102.834m
18)	B Endrin al...	6.238	6.896	272.0E6	96039023	40.140m	44.231
19)	B Endosulfa...	6.449	7.118	346.9E6	112.8E6	42.638	47.032
20)	A Methoxychlor	6.712	7.447	181.1E6	60472797	44.243m	48.826
21)	B Endrin ke...	6.930	7.579	348.9E6	122.8E6	40.543m	49.706m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 04:04
Operator : AJ\SJ
Sample : J4477-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

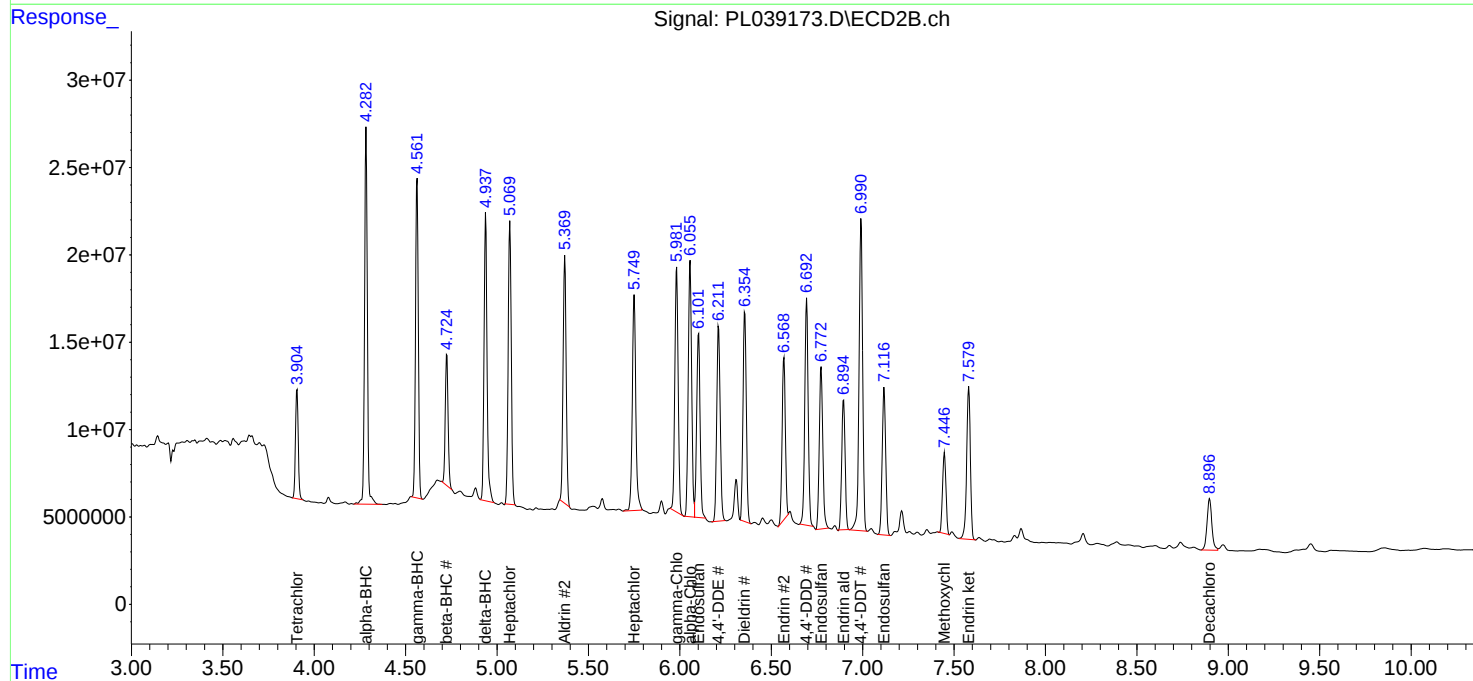
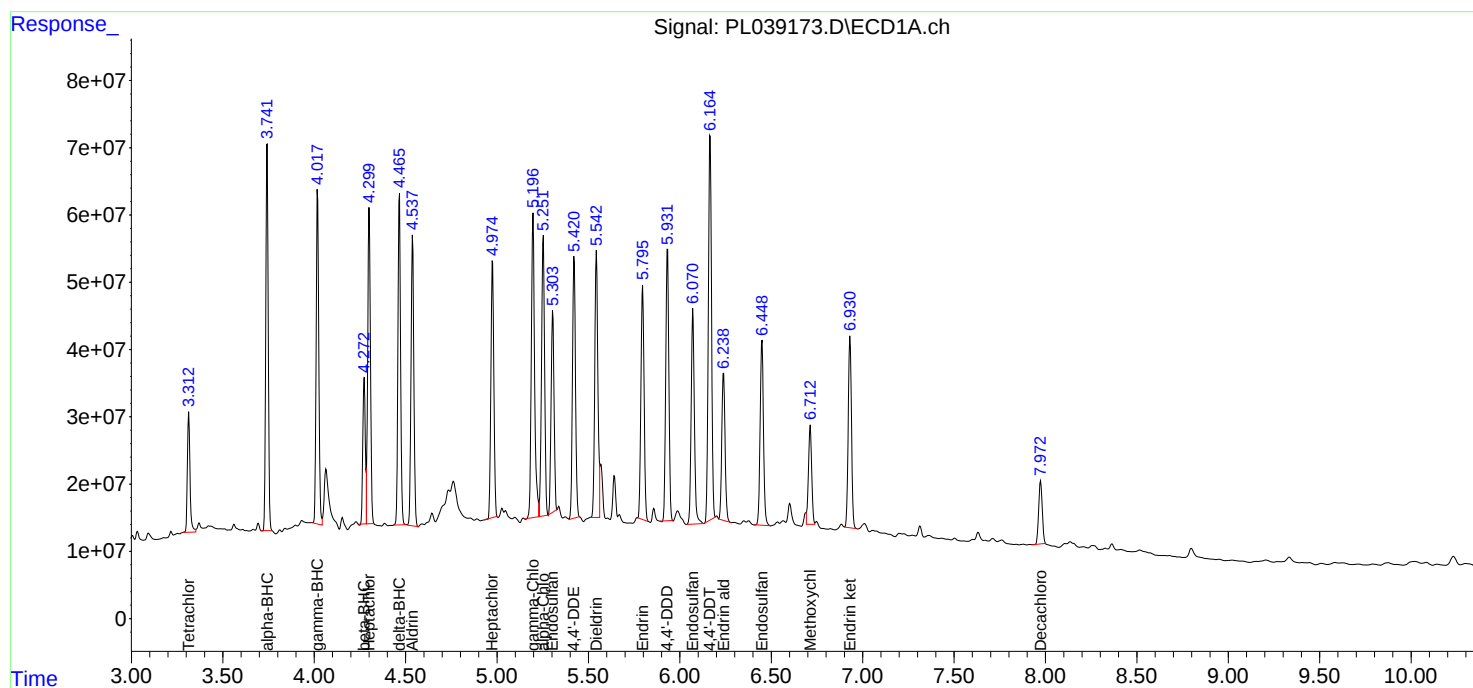
Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

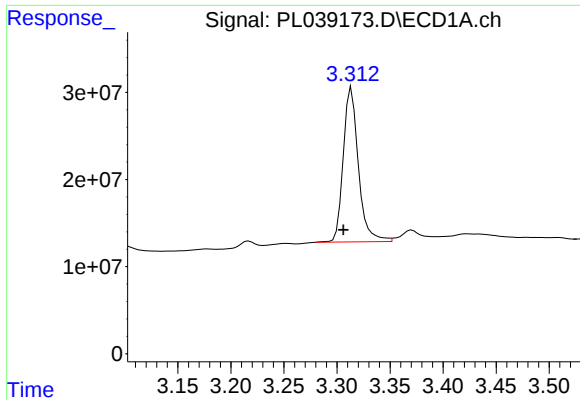
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:51:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





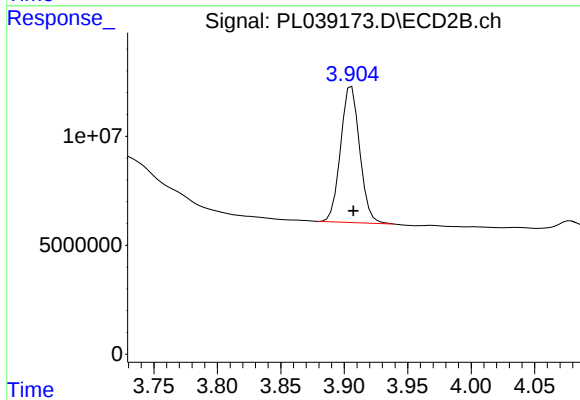
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.008 min
Response: 175483564
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

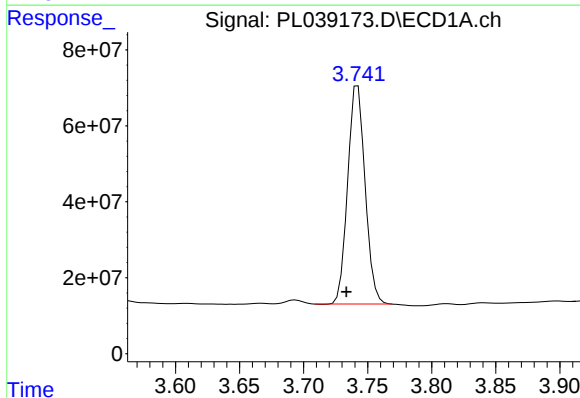
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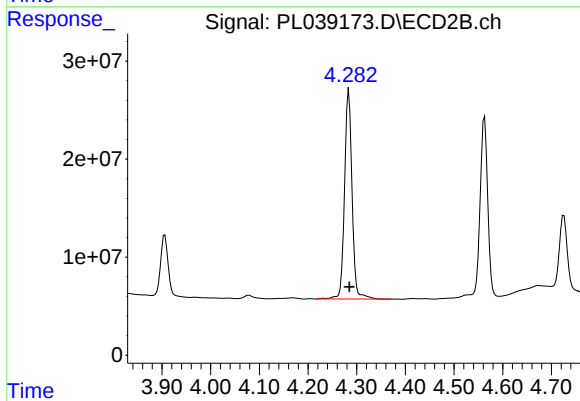
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 65240531
Conc: 24.34 ng/ml



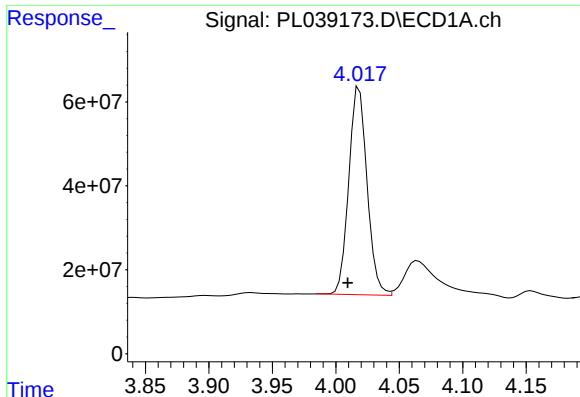
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 544777616
Conc: 46.09 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 231123888
Conc: 54.89 ng/ml



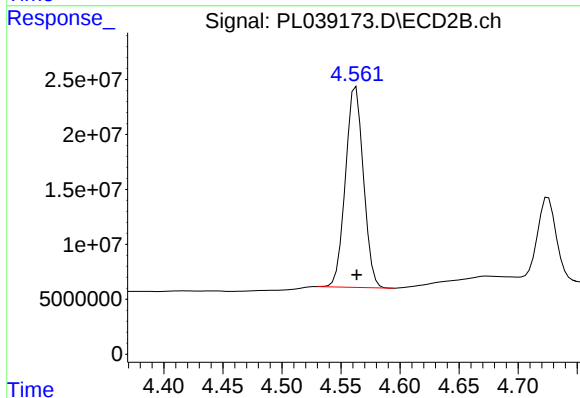
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 496503086
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

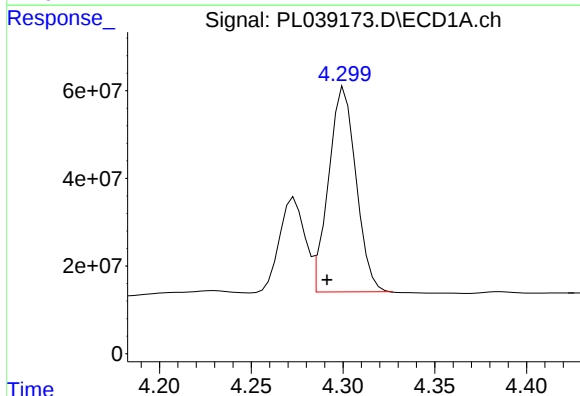
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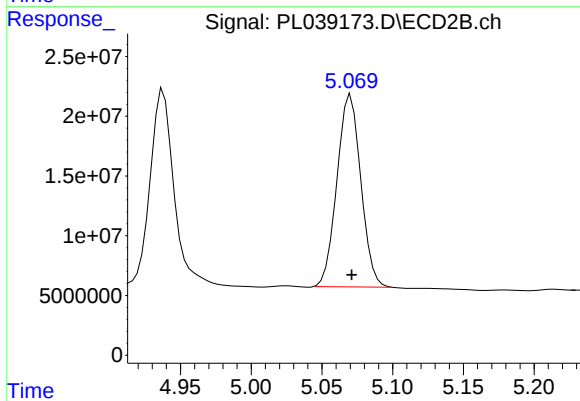
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 193595165
Conc: 48.08 ng/ml



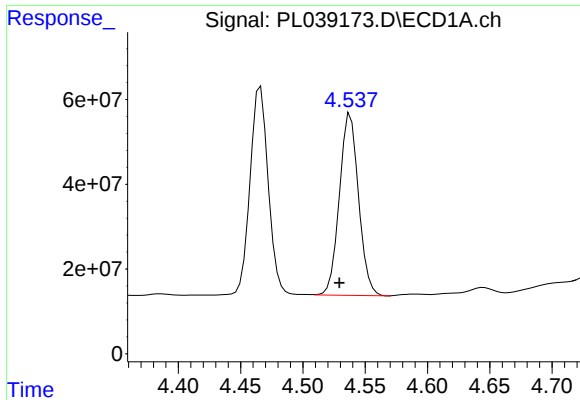
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.010 min
Response: 487811391
Conc: 46.34 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 188927647
Conc: 52.83 ng/ml



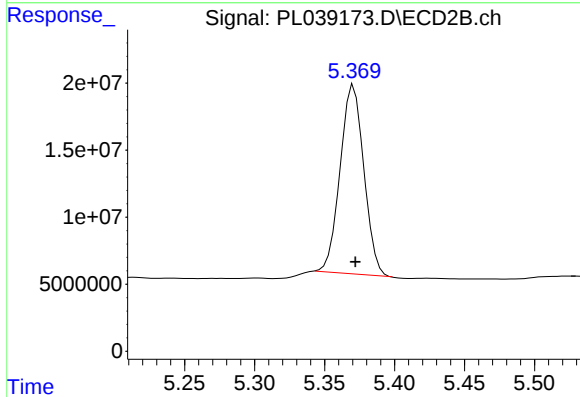
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 460212294
Conc: 45.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

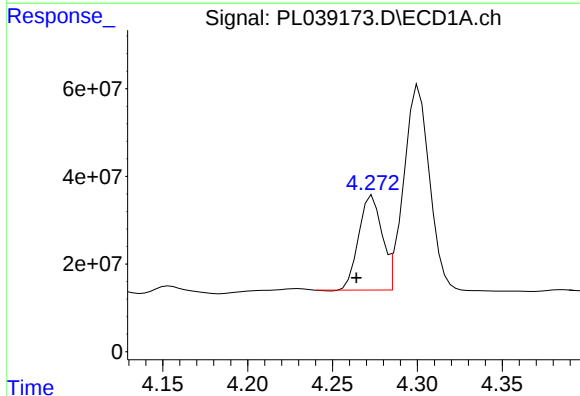
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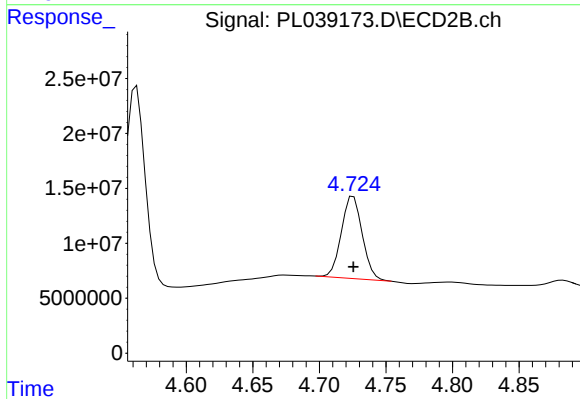
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 166137223
Conc: 46.93 ng/ml m



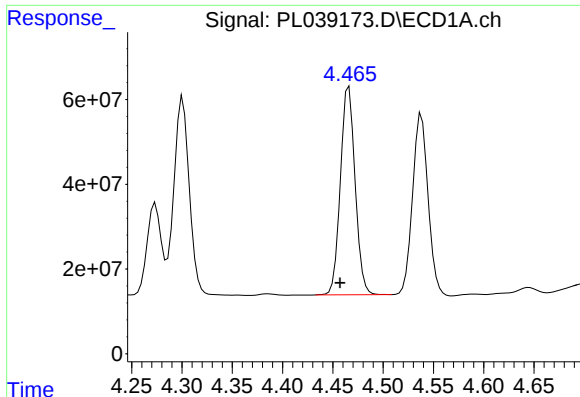
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 205412779
Conc: 44.22 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81343394
Conc: 46.44 ng/ml



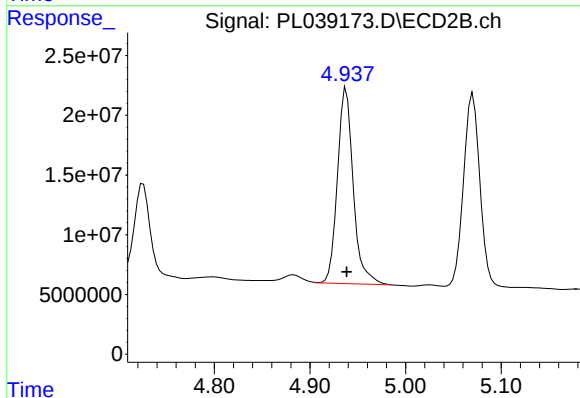
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.009 min
Response: 499276688
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

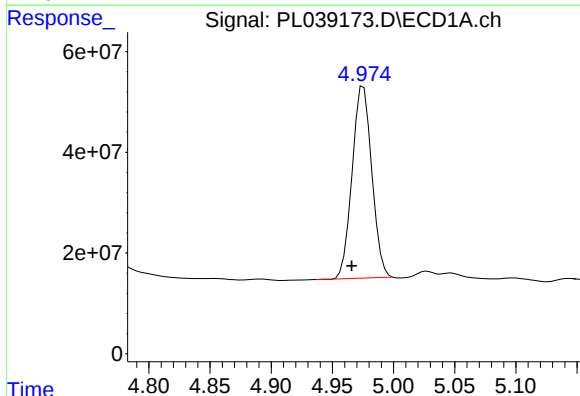
Manual Integrations
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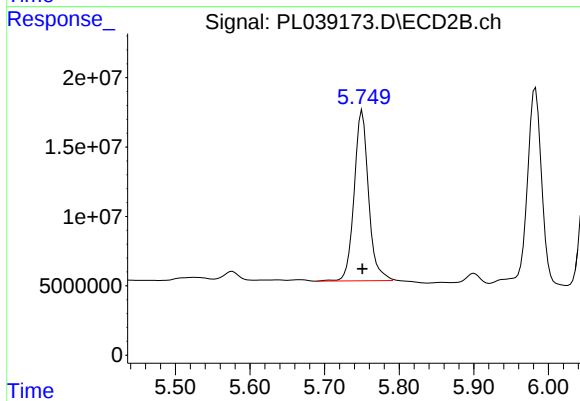
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 188107222
Conc: 47.24 ng/ml m



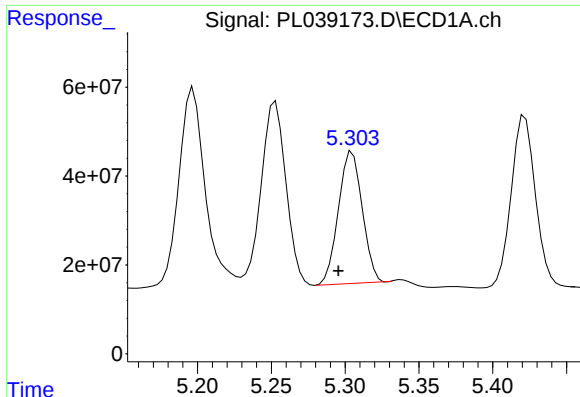
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 425882731
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 164786769
Conc: 49.00 ng/ml



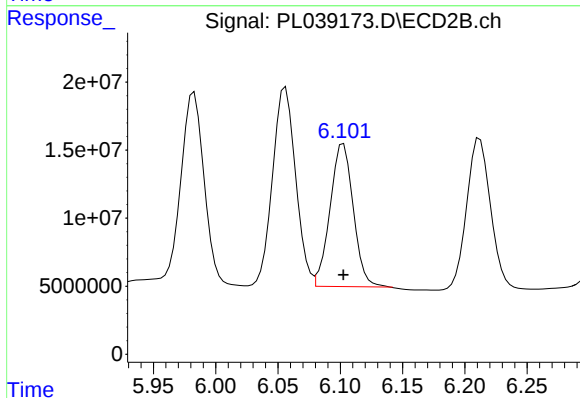
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 335313012
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

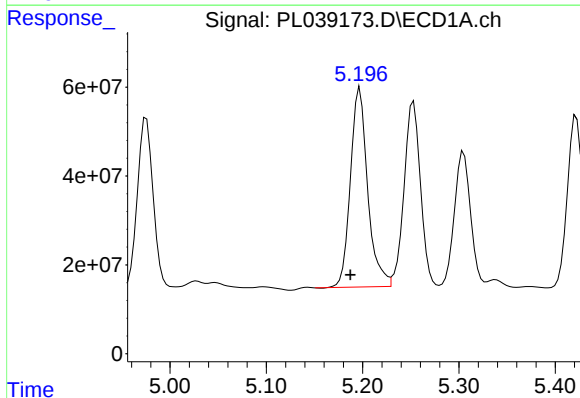
Manual Integrations
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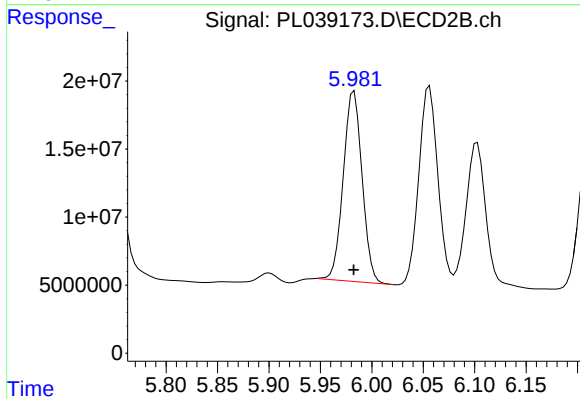
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 136504004
Conc: 46.53 ng/ml



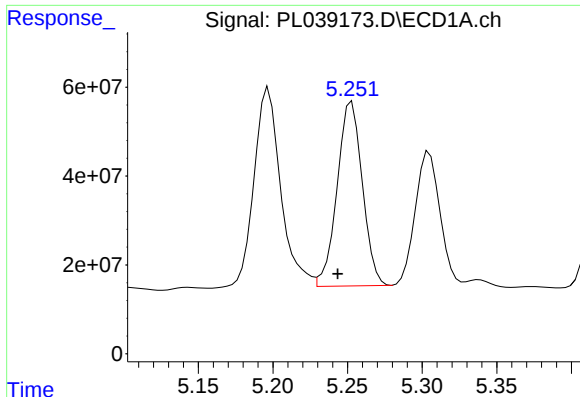
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 556322393
Conc: 56.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 177470095
Conc: 54.83 ng/ml



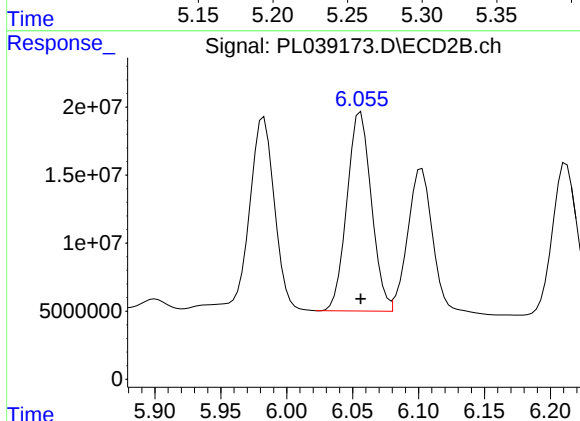
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 488974613
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

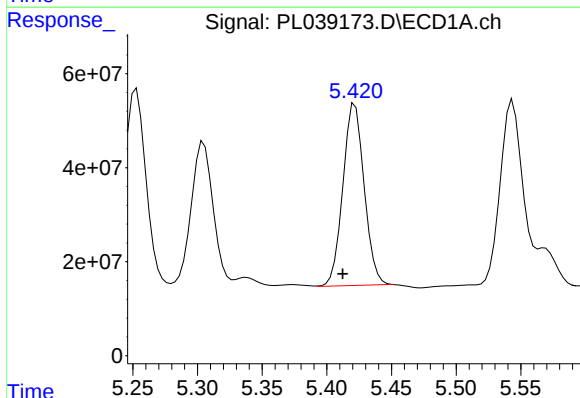
Manual Integrations
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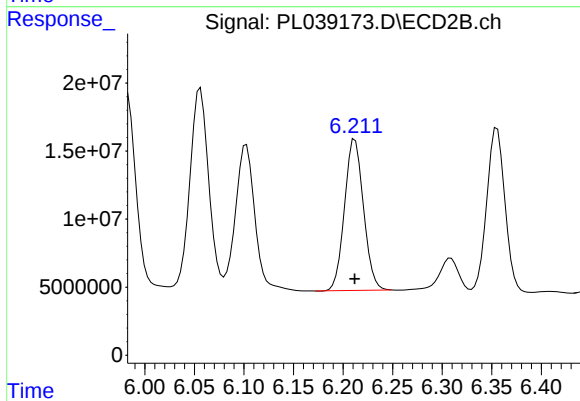
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 188526799
Conc: 58.28 ng/ml



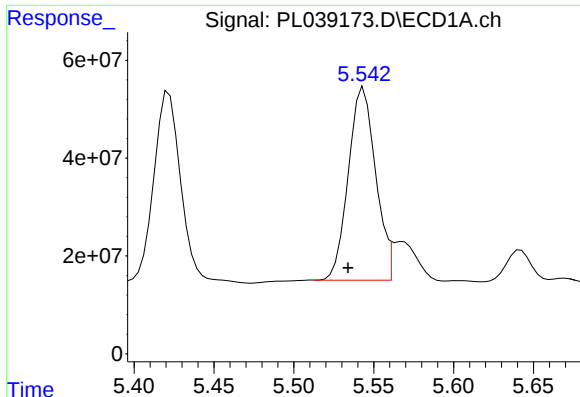
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.008 min
Response: 441350423
Conc: 46.09 ng/ml m



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 148201772
Conc: 47.93 ng/ml



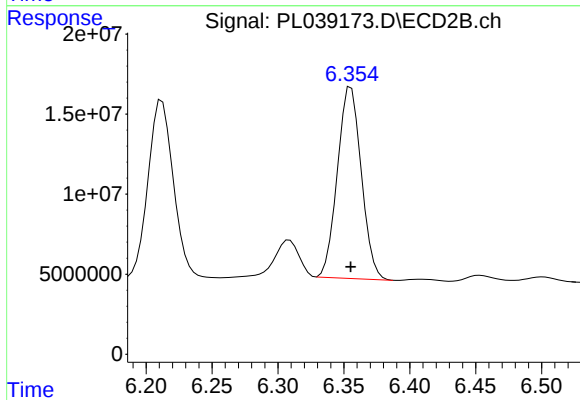
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 472512540
Conc: 48.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

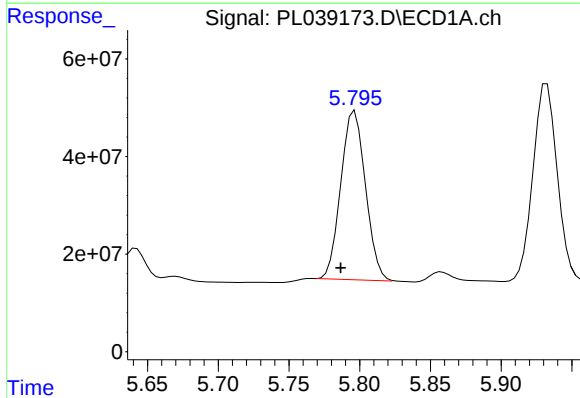
Manual Integrations
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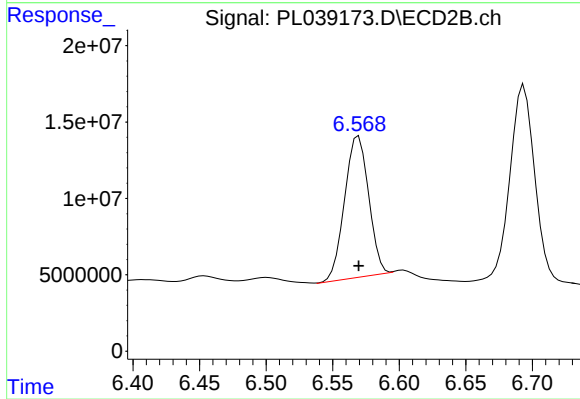
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 149242721
Conc: 49.27 ng/ml m



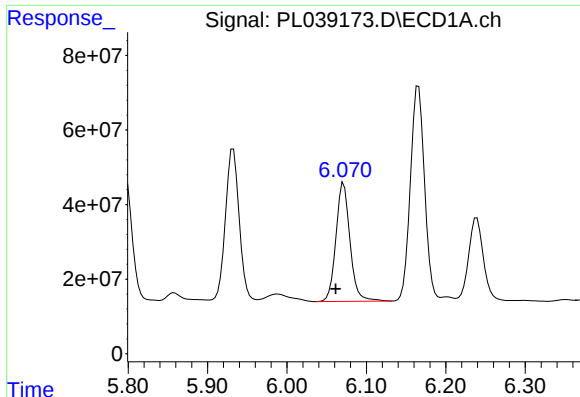
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 420586382
Conc: 46.99 ng/ml m



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 116565779
Conc: 45.33 ng/ml m



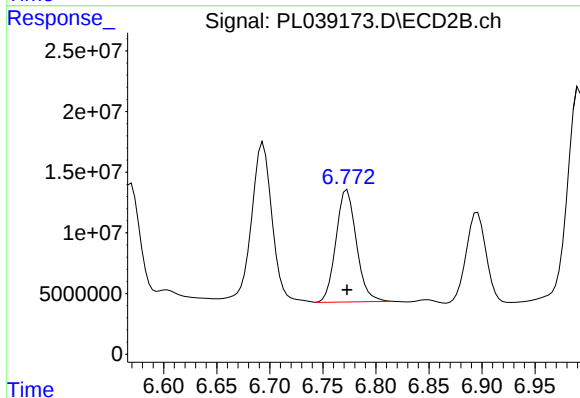
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 391220375
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

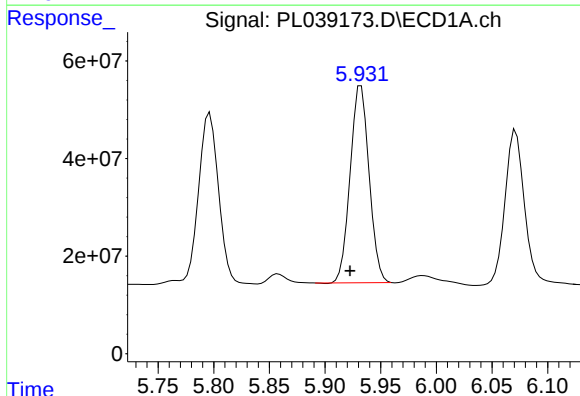
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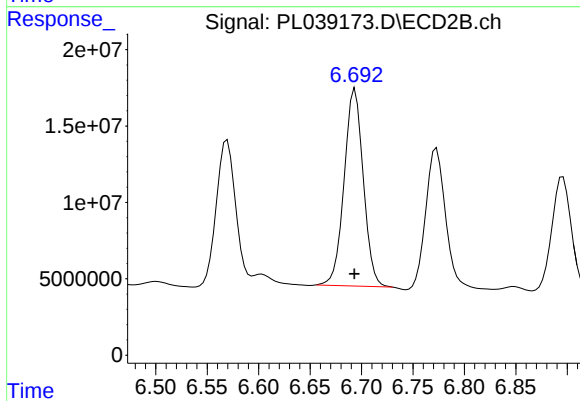
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 123673249
Conc: 48.15 ng/ml m



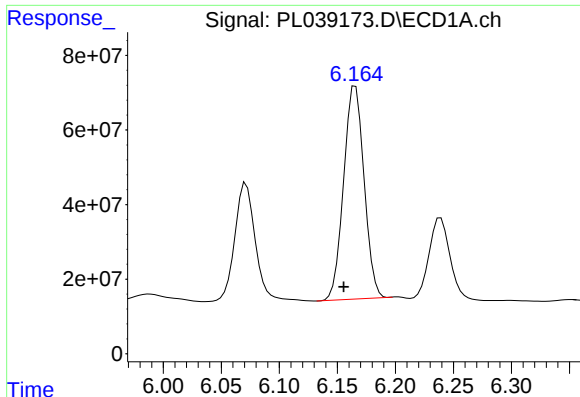
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 478639789
Conc: 60.06 ng/ml



#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 167251268
Conc: 74.68 ng/ml



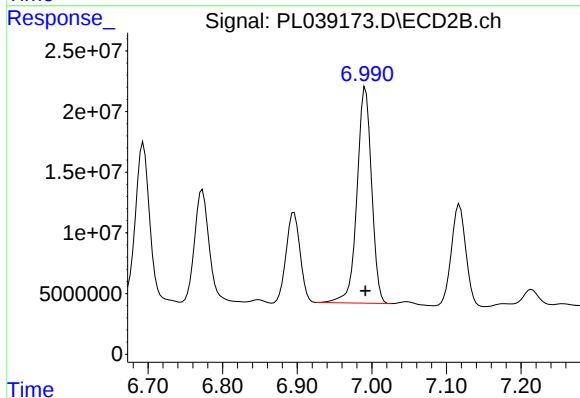
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 700308363
Conc: 92.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

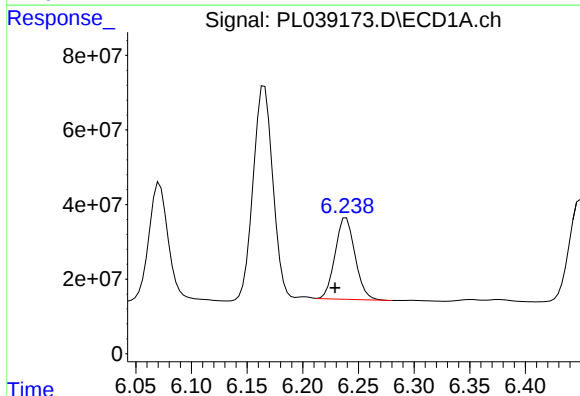
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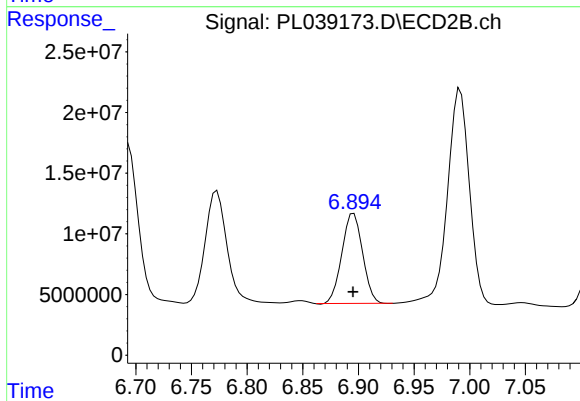
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 242068166
Conc: 102.83 ng/ml m



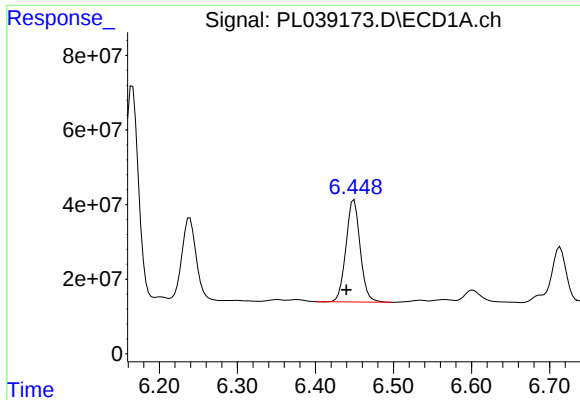
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 272024921
Conc: 40.14 ng/ml m



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 96039023
Conc: 44.23 ng/ml



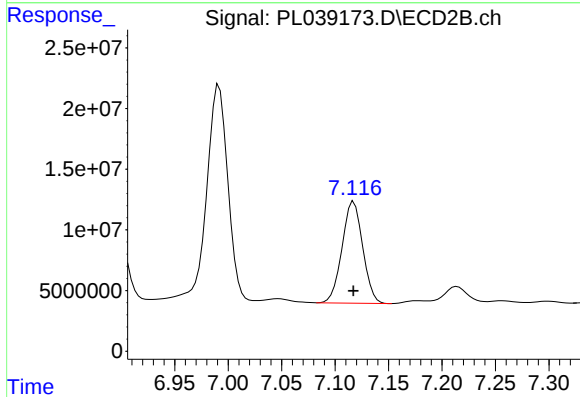
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 346937388
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

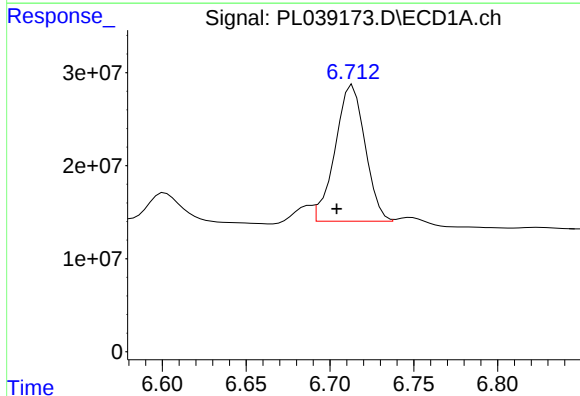
Manual Integrations
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8/16/2018 12:35:24 PM



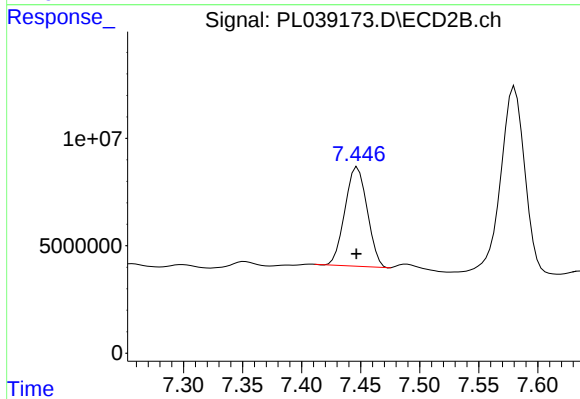
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 112750727
Conc: 47.03 ng/ml



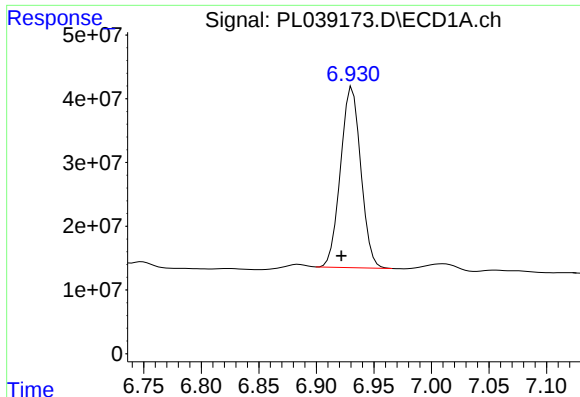
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 181050836
Conc: 44.24 ng/ml m



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 60472797
Conc: 48.83 ng/ml



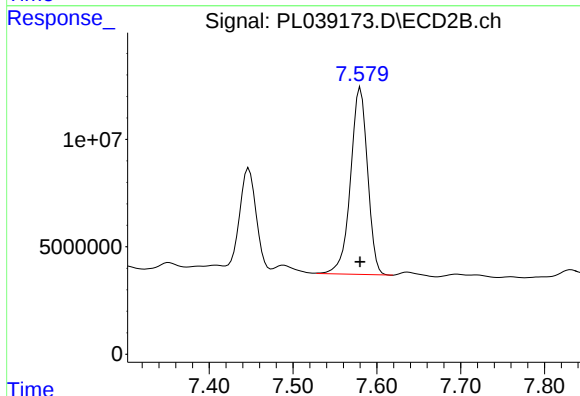
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 348946592
Conc: 40.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-004-BMSD

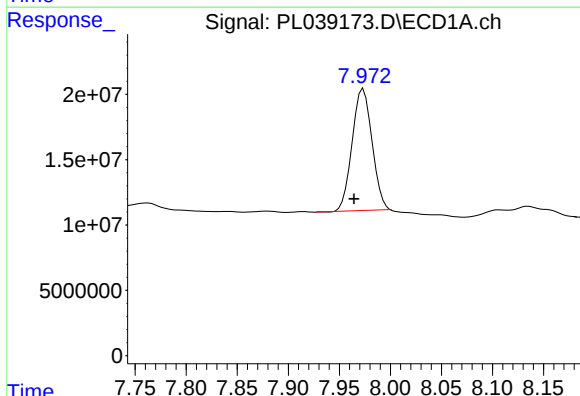
Manual Integrations
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Sohil
8/16/2018 12:35:24 PM



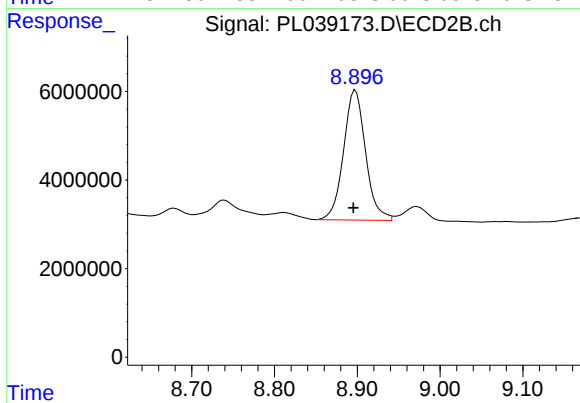
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 122820935
Conc: 49.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: 0.009 min
Response: 125706885
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 54115440
Conc: 23.32 ng/ml