

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 22:59
 Operator : AJ\SJ
 Sample : K1356-06MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-020819-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 23:25:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.365	3.984	141.8E6	47841449	19.927	20.365
28)	SA Decachlor...	8.048	9.041	155.1E6	44176791	21.268	19.946
Target Compounds							
2)	A alpha-BHC	3.795	4.374	590.4E6	170.5E6	55.280	55.980
3)	MA gamma-BHC...	4.073	4.657	546.8E6	161.2E6	55.578	55.646m
4)	MA Heptachlor	4.360	5.165	553.2E6	160.9E6	53.696	52.809
5)	MB Aldrin	4.601	5.470	518.1E6	147.9E6	53.825	53.356
6)	B beta-BHC	4.325	4.829	226.8E6	70391092	53.664	53.125
7)	B delta-BHC	4.521	5.046	457.0E6	113.1E6	56.768	61.875
8)	B Heptachlor...	5.039	5.856	499.0E6	136.9E6	53.628	54.762
9)	A Endosulfan I	5.371	6.212	466.2E6	134.0E6	53.424	52.979
10)	B gamma-Chl...	5.262	6.090	508.8E6	146.1E6	52.716	52.634
11)	B alpha-Chl...	5.318	6.162	500.1E6	144.4E6	52.303	52.098
12)	B 4,4'-DDE	5.486	6.320	461.1E6	128.5E6	53.171	53.814
13)	MA Dieldrin	5.611	6.469	511.6E6	141.2E6	54.512	54.746
14)	MA Endrin	5.864	6.686	454.9E6	116.4E6	51.933	51.798
15)	B Endosulfa...	6.138	6.896	450.8E6	125.7E6	53.317	54.595
16)	A 4,4'-DDD	5.997	6.810	397.6E6	109.3E6	54.967	56.931
17)	MA 4,4'-DDT	6.232	7.108	369.8E6	103.7E6	51.570	52.869
18)	B Endrin al...	6.305	7.020	369.3E6	105.2E6	52.676	51.848
19)	B Endosulfa...	6.516	7.242	404.7E6	112.2E6	55.686	53.156
20)	A Methoxychlor	6.777	7.566	203.1E6	58594791	50.597	49.045
21)	B Endrin ke...	7.000	7.712	488.8E6	128.9E6	58.755	56.812

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 22:59
Operator : AJ\SJ
Sample : K1356-06MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

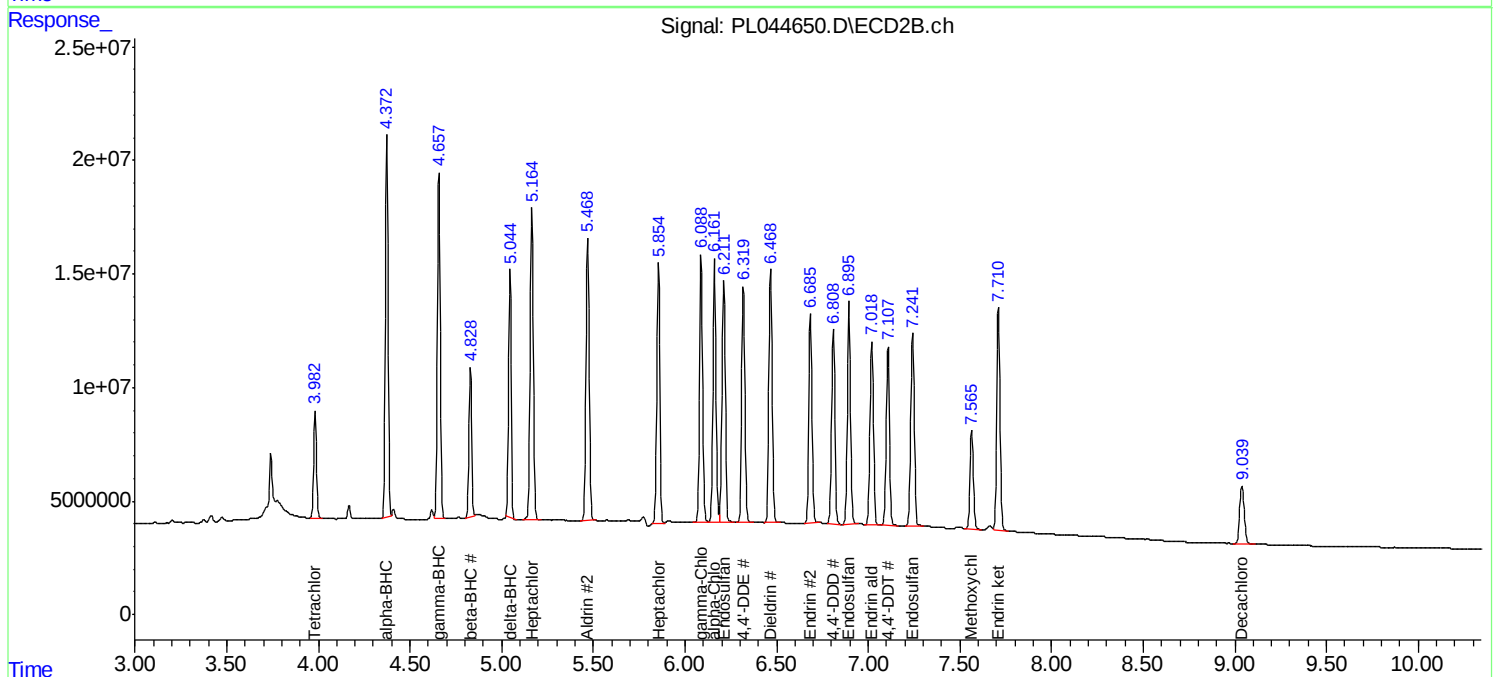
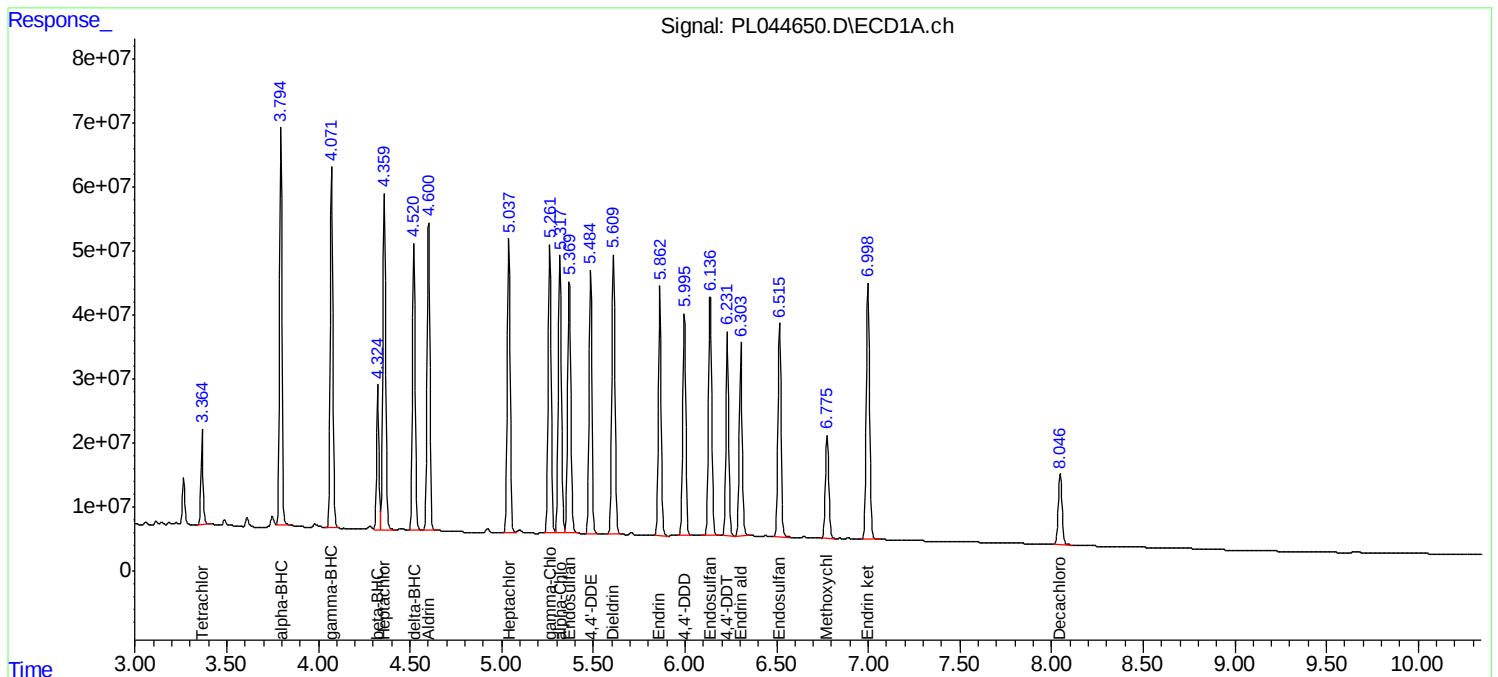
Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

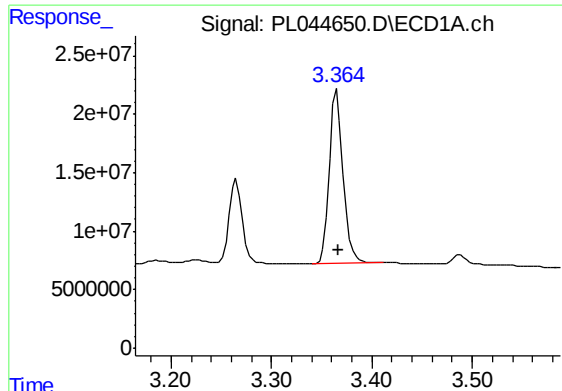
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 23:25:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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





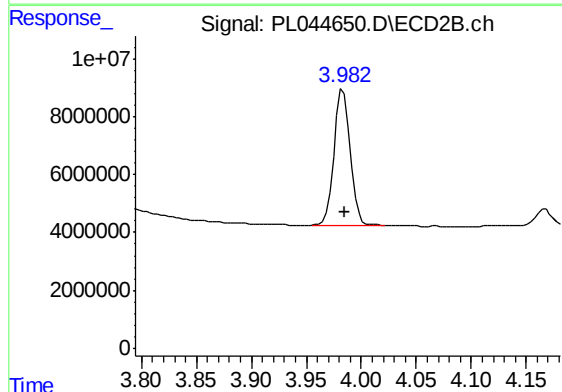
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 141795295
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

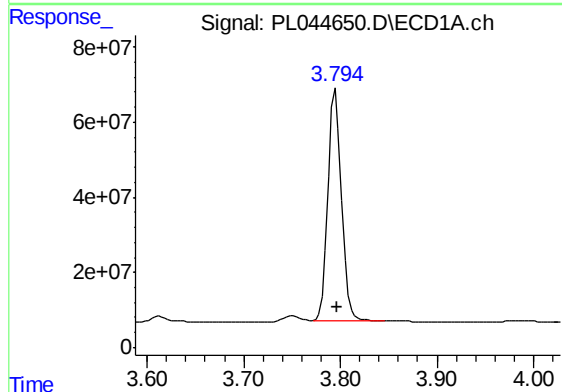
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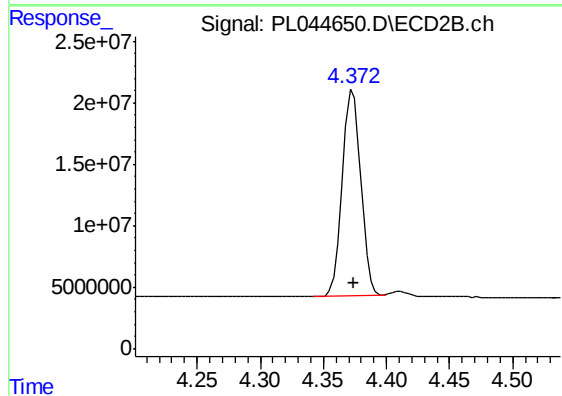
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 47841449
Conc: 20.37 ng/ml



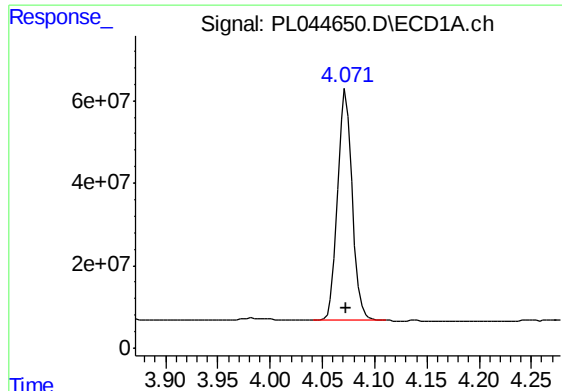
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 590400601
Conc: 55.28 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 170521212
Conc: 55.98 ng/ml



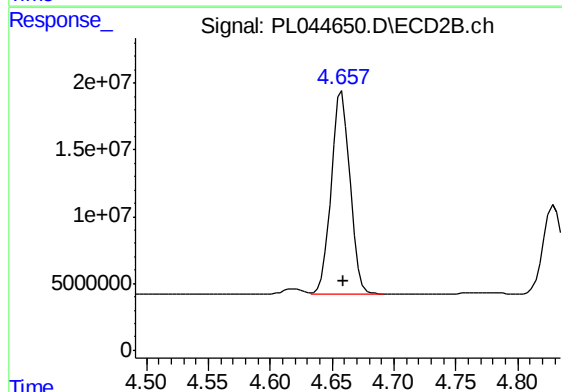
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 546805682
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

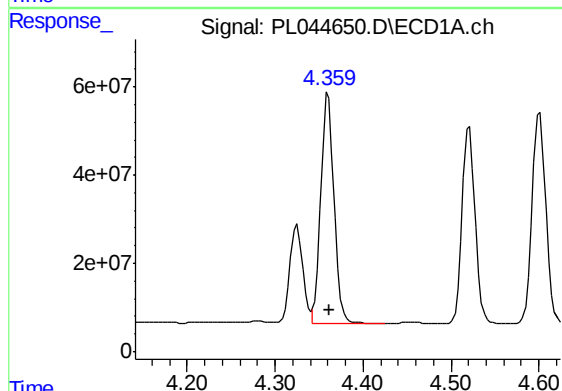
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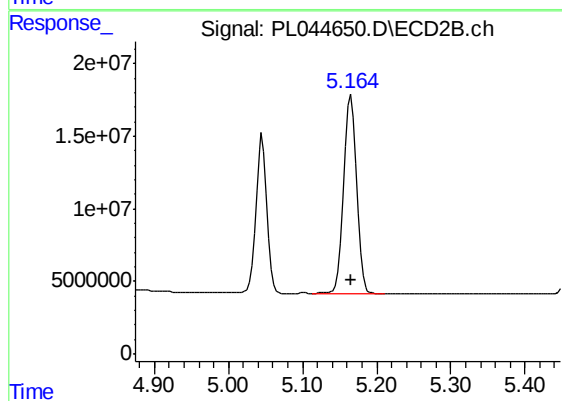
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 161215253
Conc: 55.65 ng/ml m



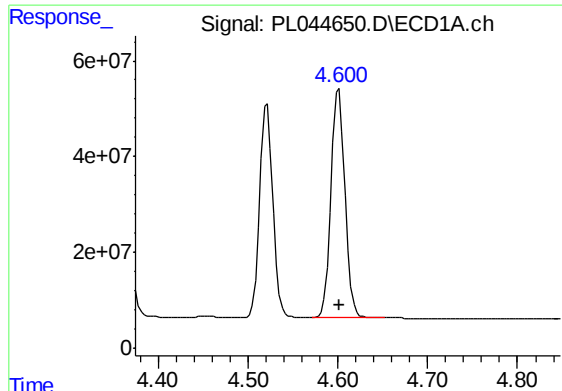
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 553155925
Conc: 53.70 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 160860436
Conc: 52.81 ng/ml



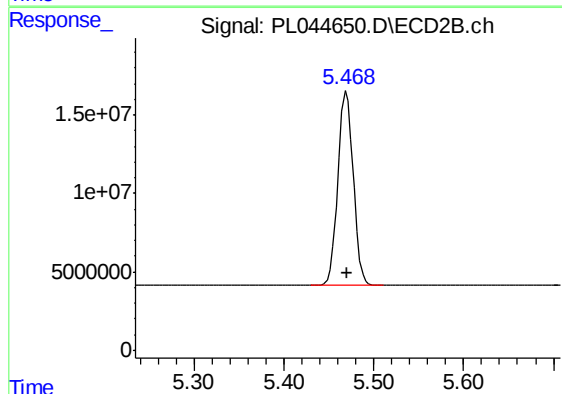
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 518104198
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

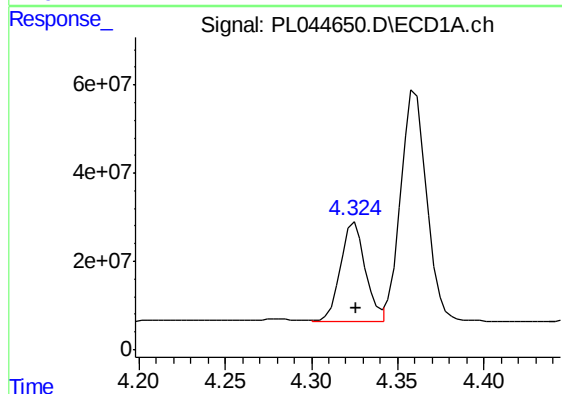
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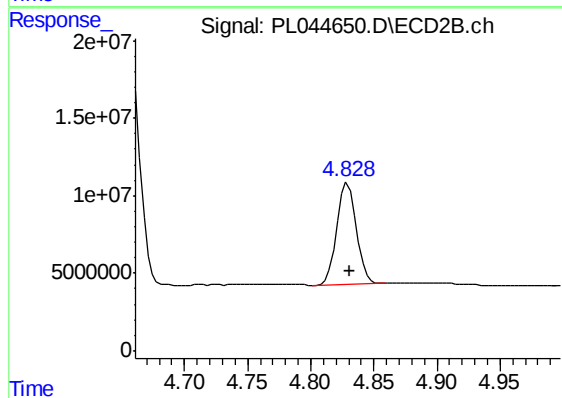
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 147853888
Conc: 53.36 ng/ml



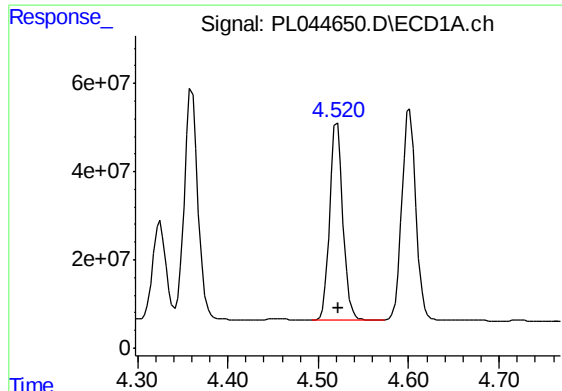
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 226758707
Conc: 53.66 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 70391092
Conc: 53.13 ng/ml



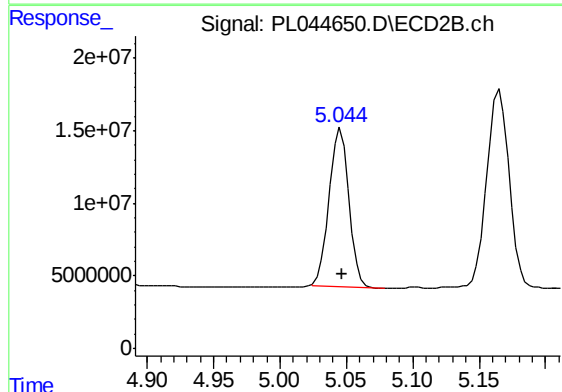
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 456983995
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

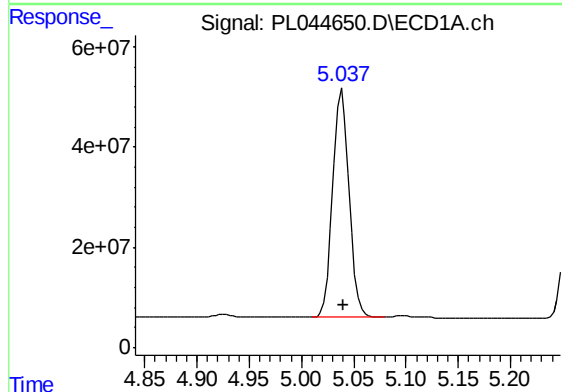
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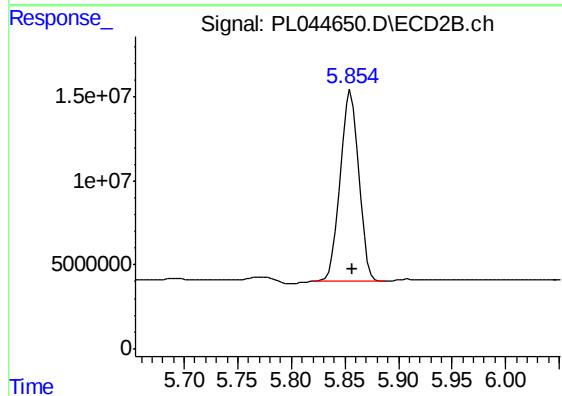
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 113141775
Conc: 61.87 ng/ml



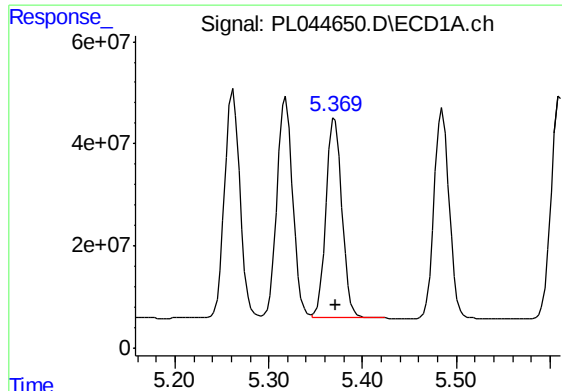
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 499004808
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 136935227
Conc: 54.76 ng/ml



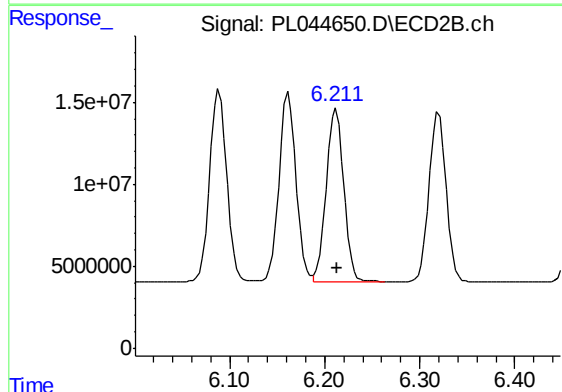
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 466228996
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

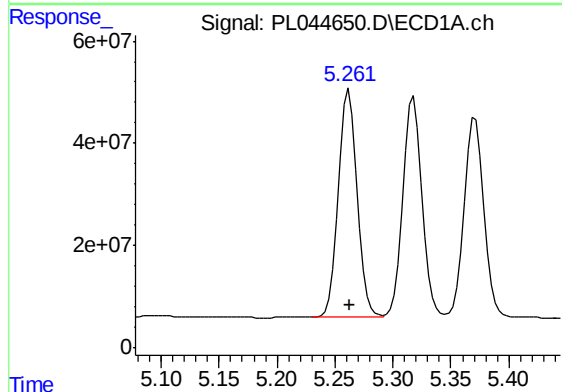
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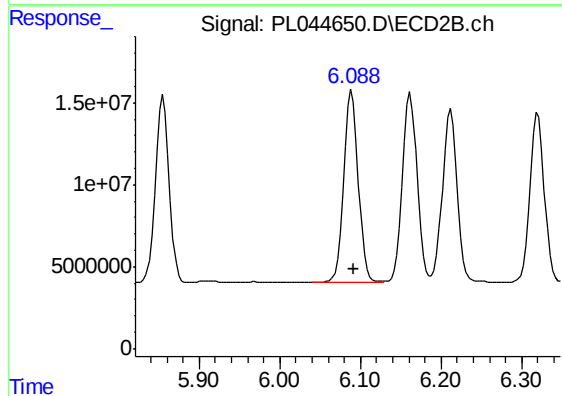
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 134030227
Conc: 52.98 ng/ml



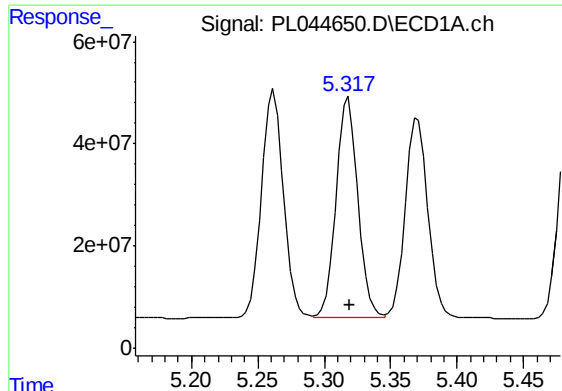
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 508767299
Conc: 52.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 146118008
Conc: 52.63 ng/ml



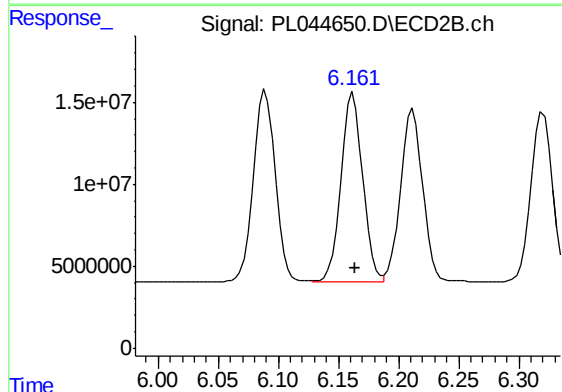
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 500082552
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

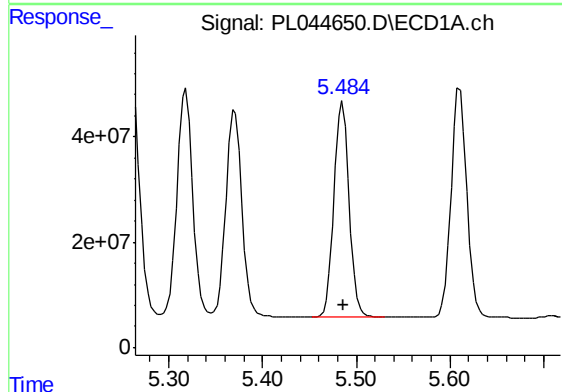
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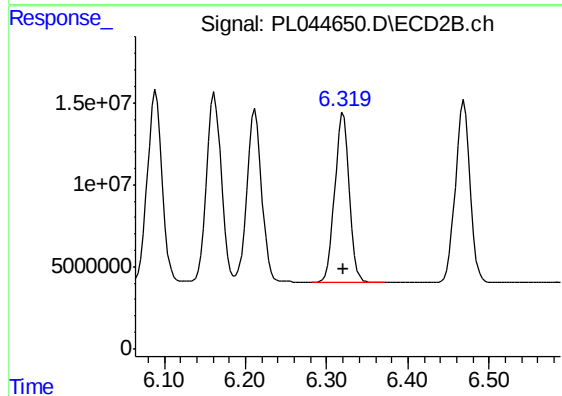
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 144352932
Conc: 52.10 ng/ml



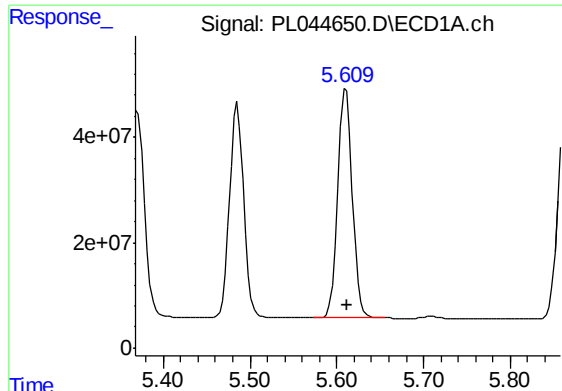
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 461109547
Conc: 53.17 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 128488450
Conc: 53.81 ng/ml



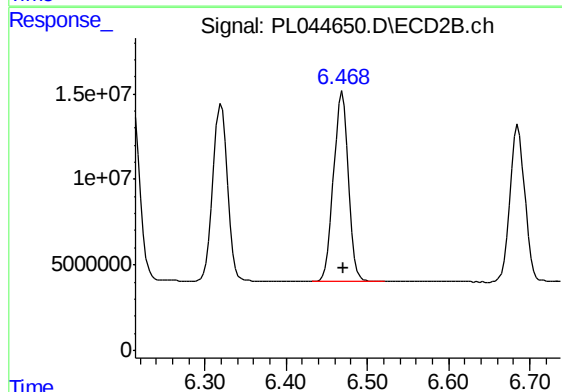
#13 Dielddrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 511635138
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

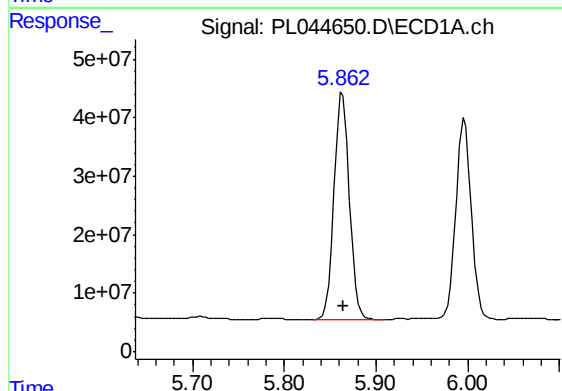
Manual Integrations
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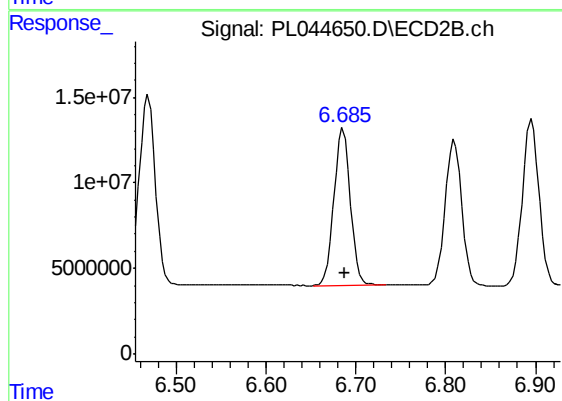
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 141238586
Conc: 54.75 ng/ml



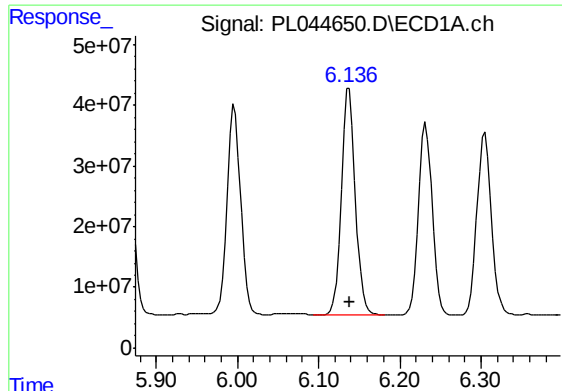
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 454946185
Conc: 51.93 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 116386721
Conc: 51.80 ng/ml



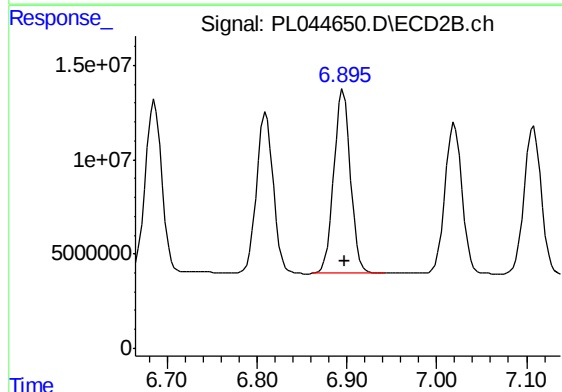
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 450830586
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

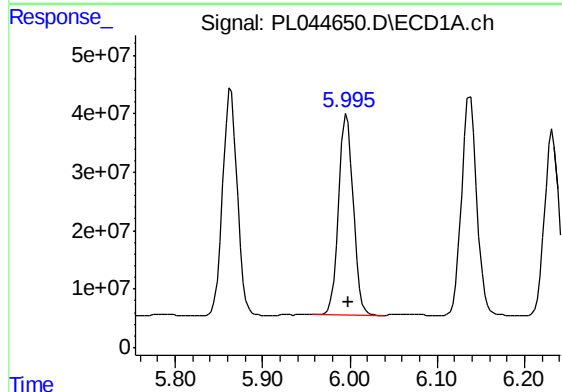
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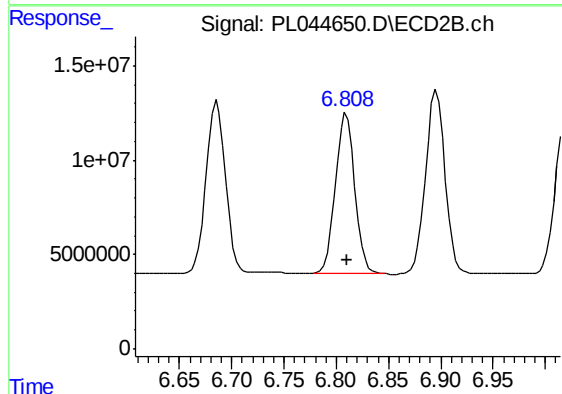
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 125744606
Conc: 54.59 ng/ml



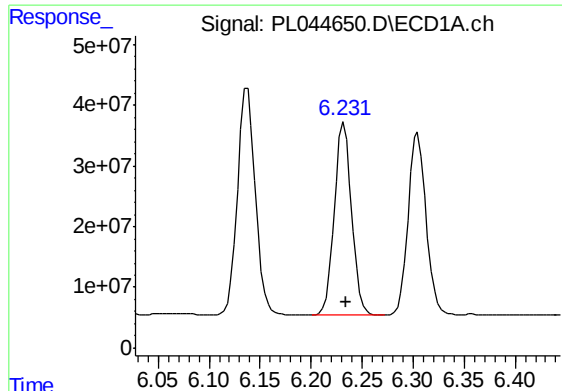
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 397641828
Conc: 54.97 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 109316384
Conc: 56.93 ng/ml



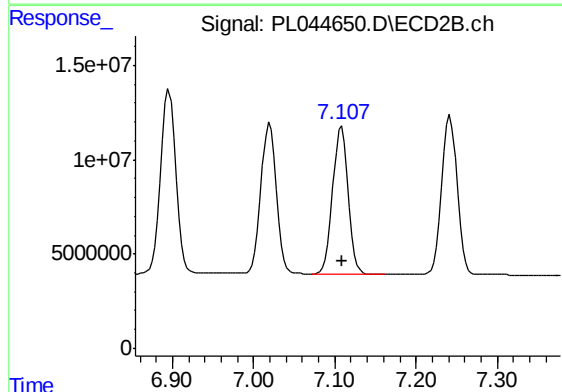
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 369823760
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

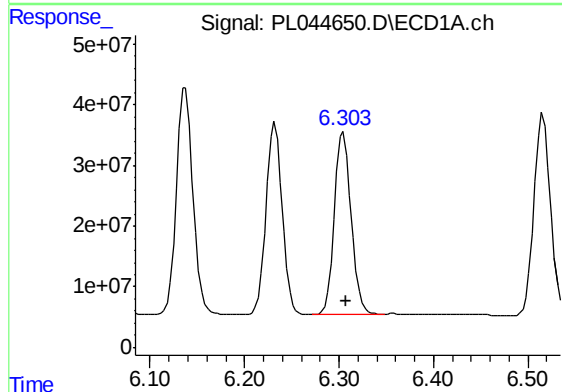
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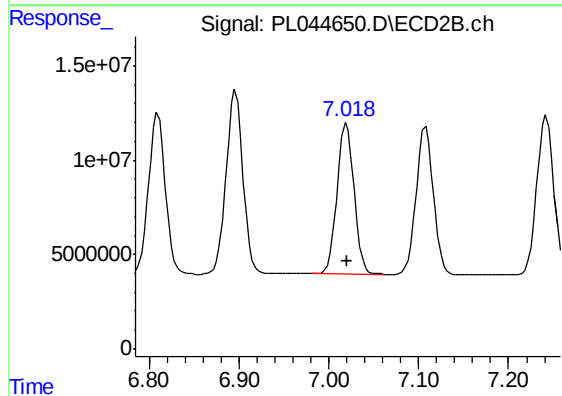
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 103719674
Conc: 52.87 ng/ml



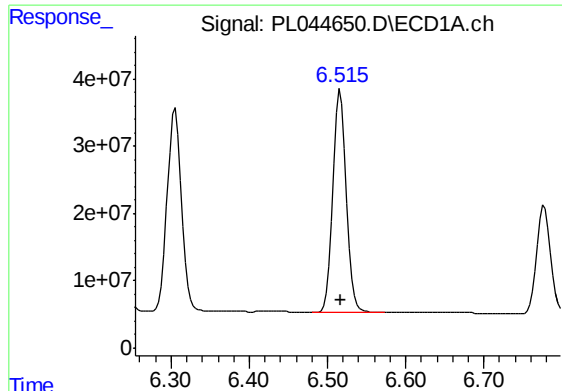
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 369283275
Conc: 52.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 105193676
Conc: 51.85 ng/ml



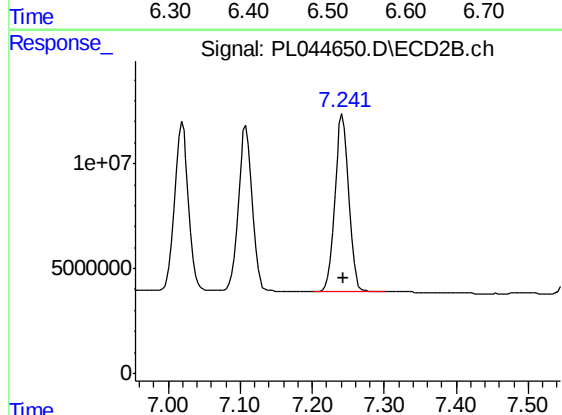
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 404715865
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

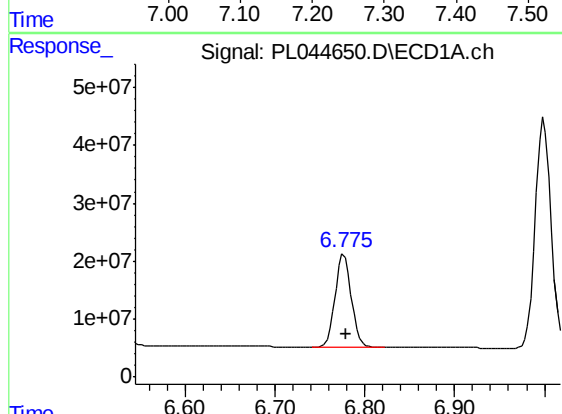
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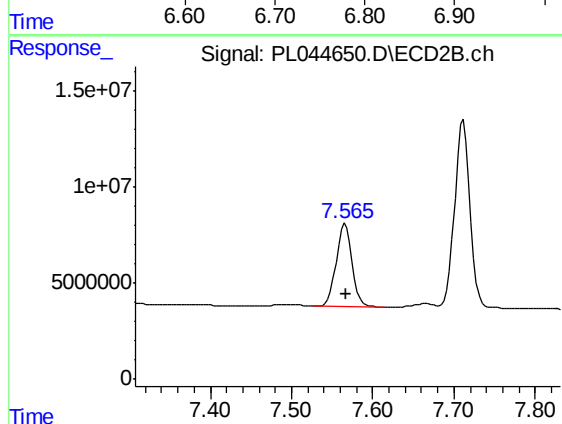
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 112157696
Conc: 53.16 ng/ml



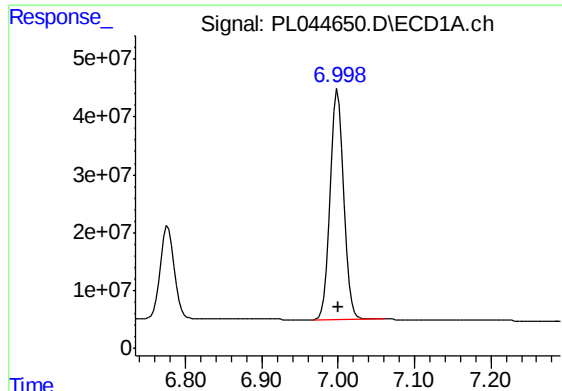
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 203050379
Conc: 50.60 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 58594791
Conc: 49.04 ng/ml



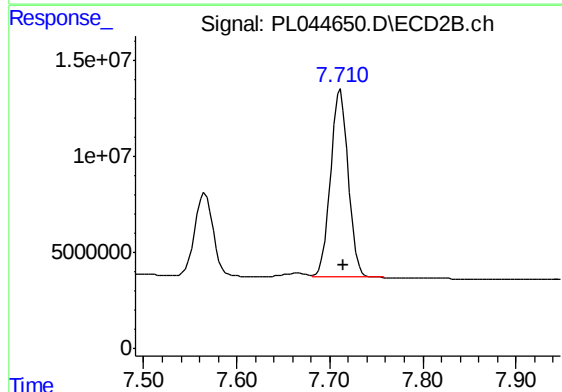
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 488847305
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-020819-AMS

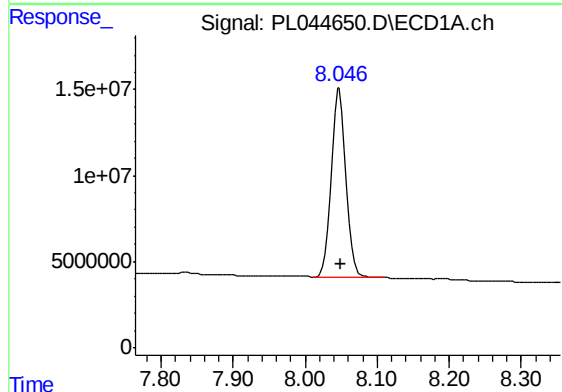
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Sohil
2/12/2019 8:08:10 AM



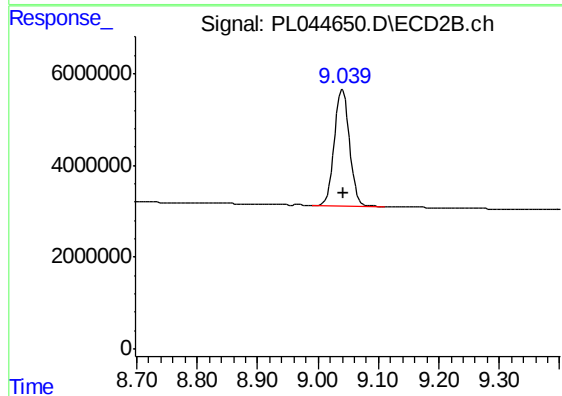
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 128939389
Conc: 56.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 155119392
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 44176791
Conc: 19.95 ng/ml