

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 13:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/21/2018 11:16:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:17:35 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...	3.312	3.905	303.5E6	132.8E6	43.419	49.524
2)	SA Decachlor...	7.969	8.895	310.8E6	115.2E6	44.253	49.651
Target Compounds							
2)	A alpha-BHC	3.740	4.283	516.7E6	211.1E6	43.711	50.138
3)	MA gamma-BHC...	4.016	4.562	478.8E6	187.4E6	45.144	46.533
4)	MA Heptachlor	4.298	5.069	464.0E6	186.4E6	44.078	52.138
5)	MB Aldrin	4.536	5.370	453.1E6	173.9E6	45.237	49.113
6)	B beta-BHC	4.271	4.724	204.4E6	90101584	43.991	51.441
7)	B delta-BHC	4.463	4.938	489.3E6	186.9E6	45.079	46.953
8)	B Heptachlo...	4.972	5.750	421.1E6	162.3E6	44.098	48.249
9)	A Endosulfan I	5.301	6.101	397.5E6	141.6E6	45.396	48.274
10)	B gamma-Chl...	5.193	5.981	446.4E6	160.8E6	45.195	49.689
11)	B alpha-Chl...	5.249	6.055	426.6E6	160.3E6	44.406	49.539
12)	B 4,4'-DDE	5.418	6.211	424.7E6	154.8E6	44.348	50.065
13)	MA Dieldrin	5.539	6.354	441.6E6	150.7E6	45.280	49.746
14)	MA Endrin	5.791	6.568	398.9E6	122.9E6	44.564m	47.791
15)	B Endosulfa...	6.066	6.772	386.0E6	127.4E6	44.393m	49.619
16)	A 4,4'-DDD	5.928	6.692	353.3E6	113.3E6	44.328	50.604
17)	MA 4,4'-DDT	6.161	6.990	353.7E6	111.6E6	46.658	47.410
18)	B Endrin al...	6.235	6.894	299.1E6	107.1E6	44.133	49.309
19)	B Endosulfa...	6.444	7.117	362.3E6	117.0E6	44.520m	48.804
20)	A Methoxychlor	6.709	7.446	183.1E6	59303927	44.750	47.882
21)	B Endrin ke...	6.926	7.579	396.4E6	119.0E6	46.058	48.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
Data File : PL039317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2018 13:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

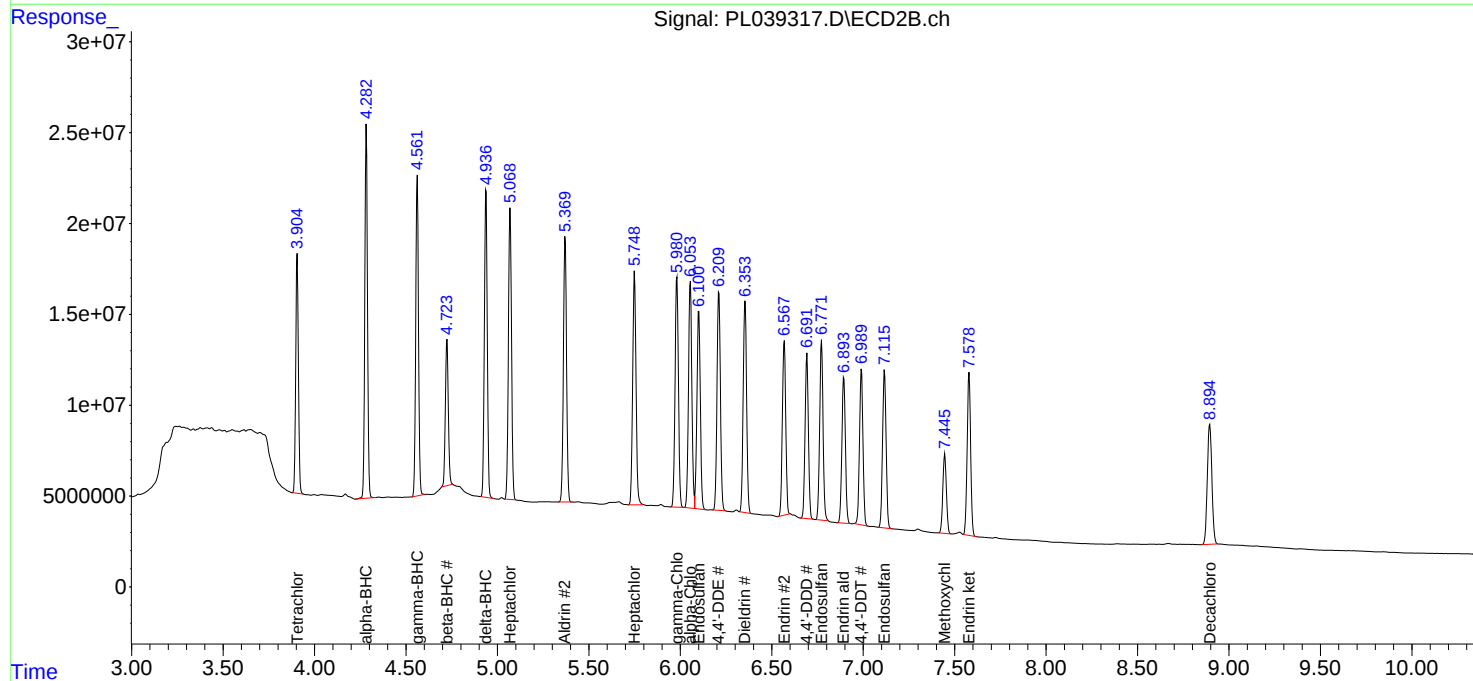
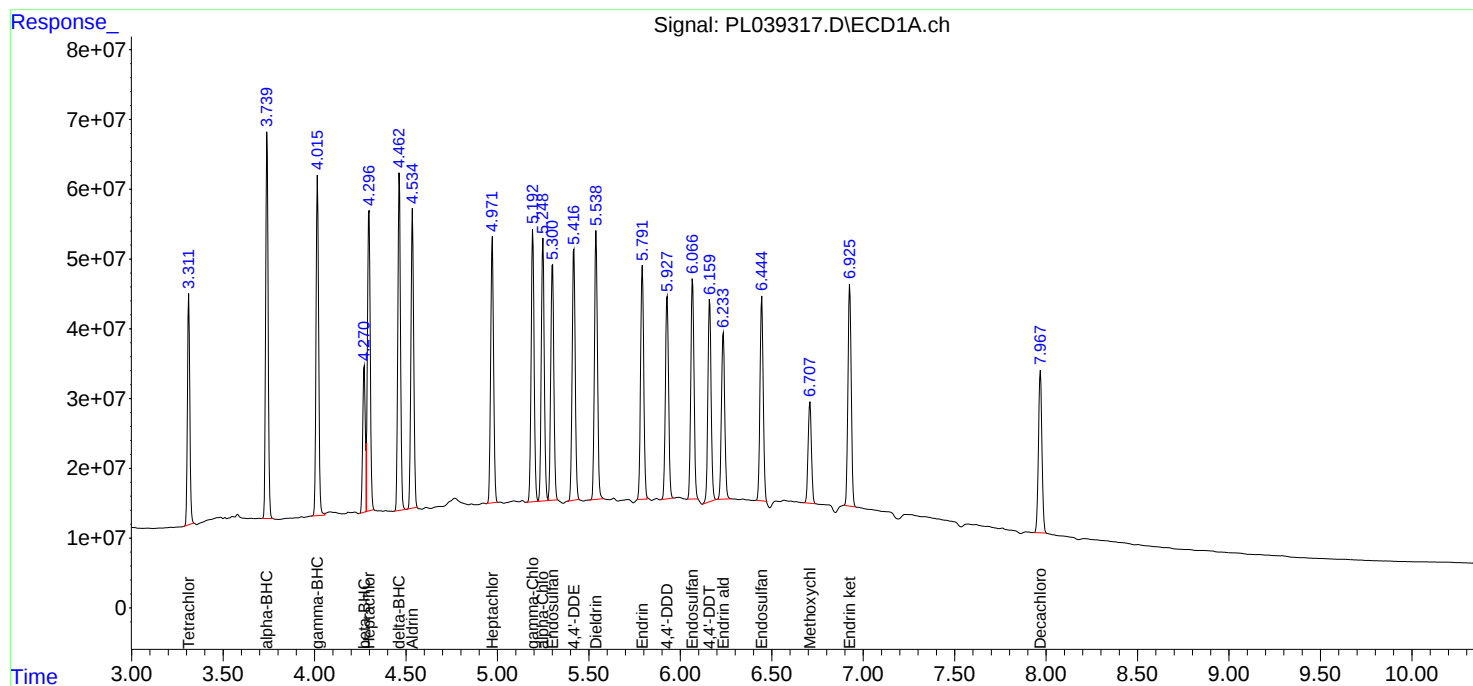
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

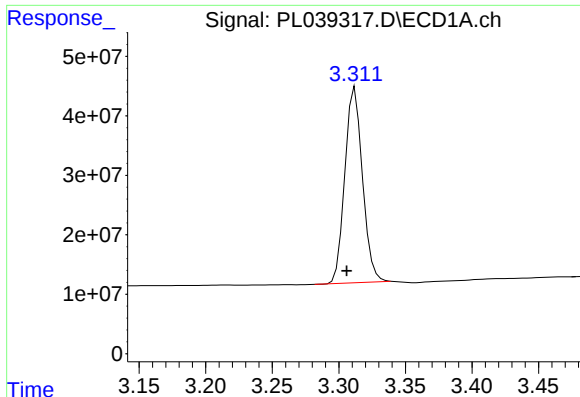
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:17:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





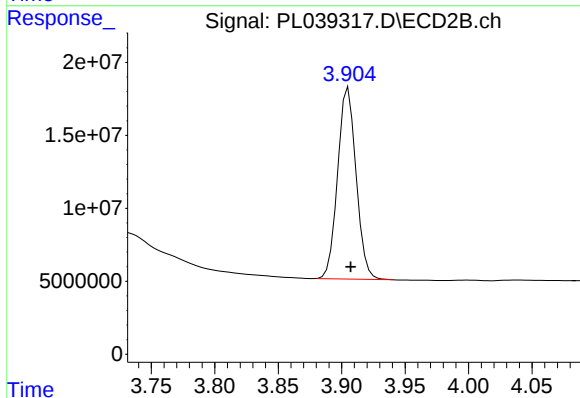
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.006 min
Response: 303520248
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

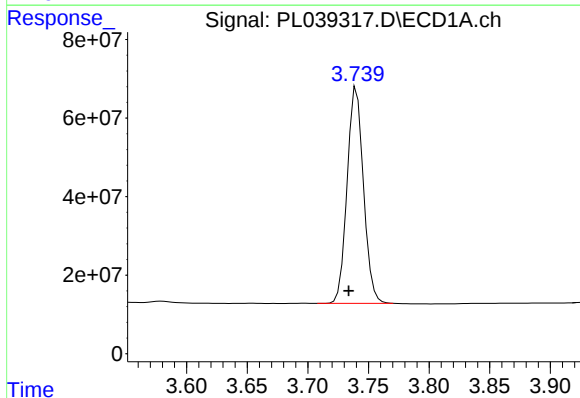
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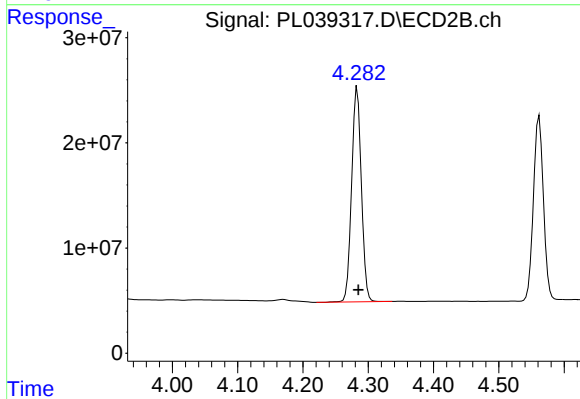
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 132769858
Conc: 49.52 ng/ml



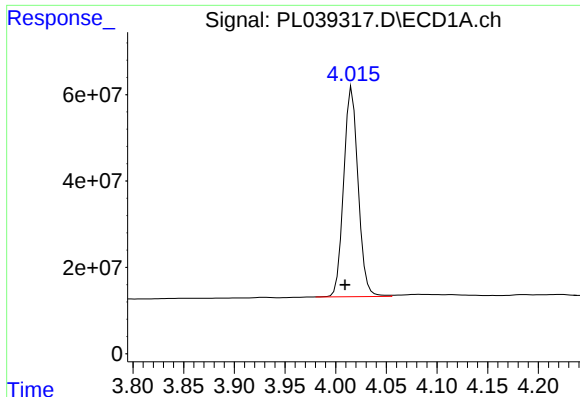
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 516681559
Conc: 43.71 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 211133297
Conc: 50.14 ng/ml



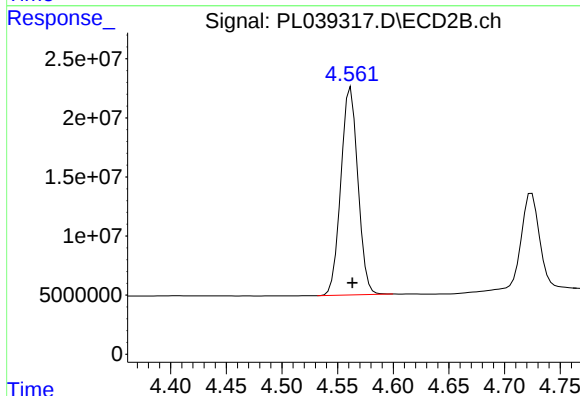
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 478829296
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

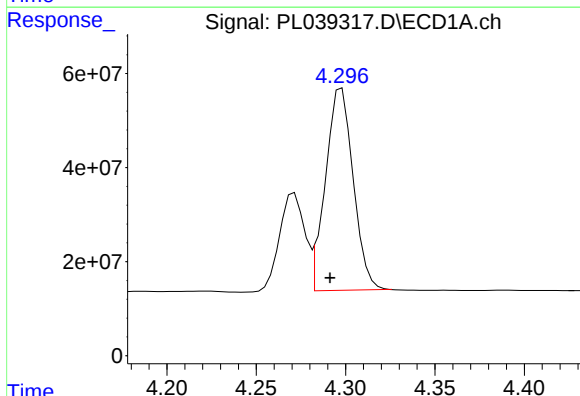
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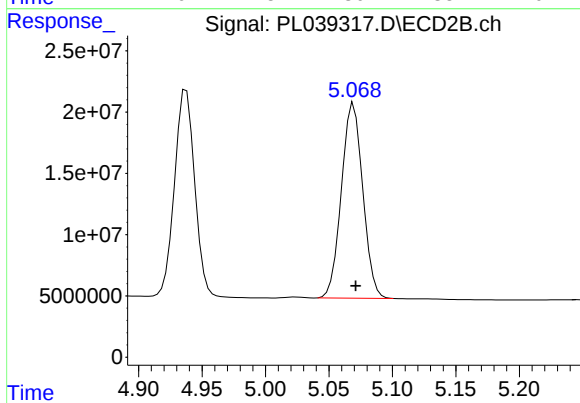
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 187366130
Conc: 46.53 ng/ml



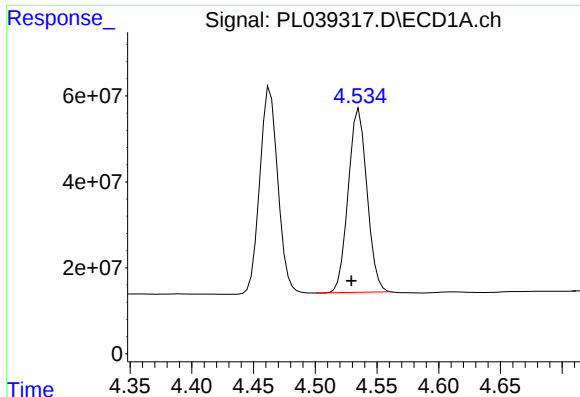
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 464008153
Conc: 44.08 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 186438591
Conc: 52.14 ng/ml



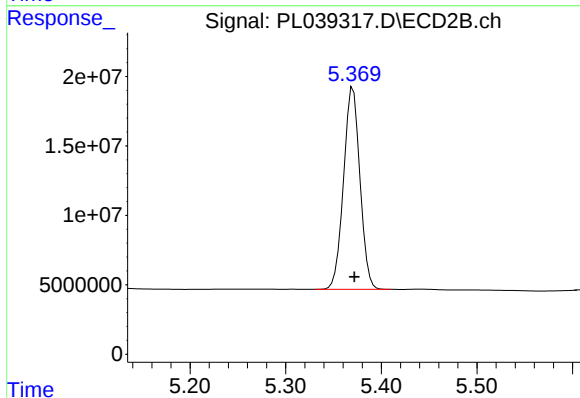
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 453082169
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

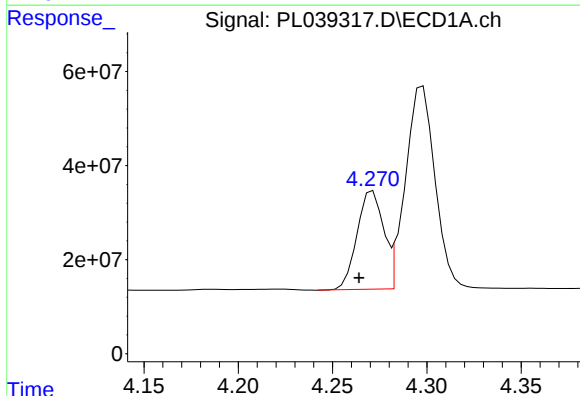
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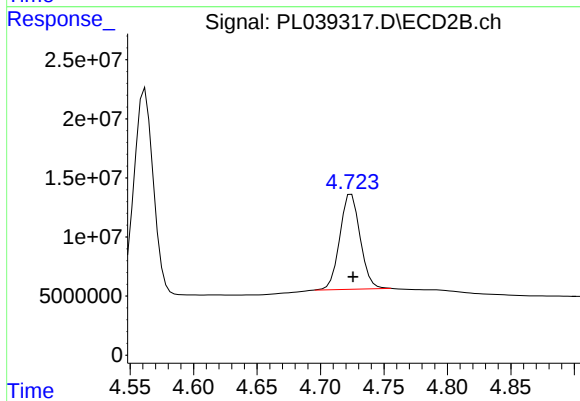
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 173864953
Conc: 49.11 ng/ml



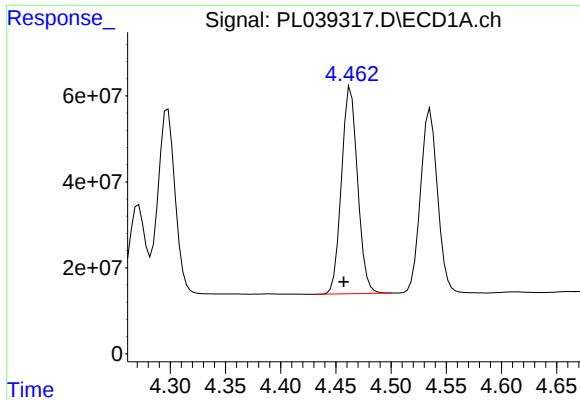
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 204360068
Conc: 43.99 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 90101584
Conc: 51.44 ng/ml



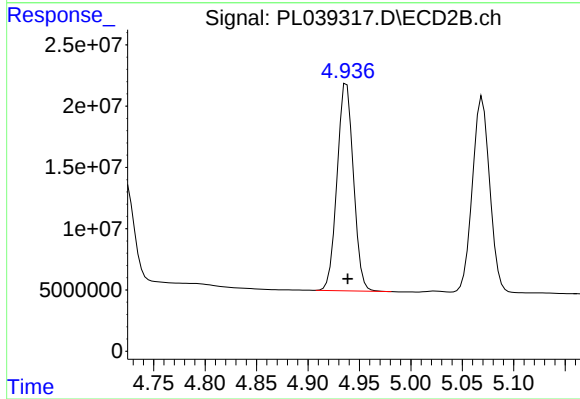
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: 0.006 min
Response: 489301784
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

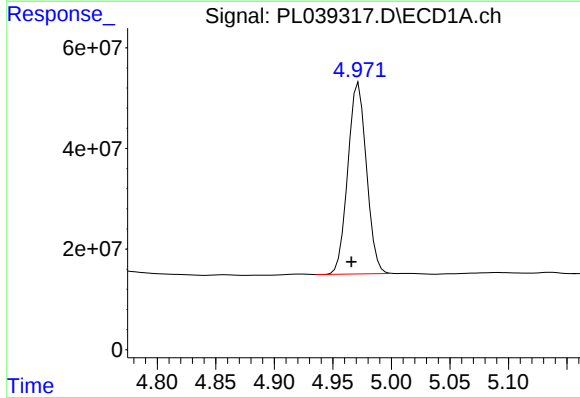
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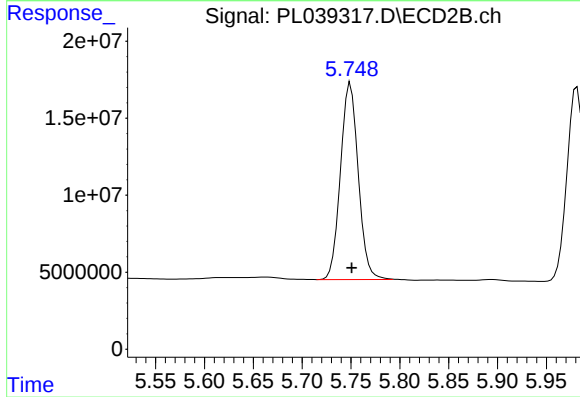
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 186946972
Conc: 46.95 ng/ml



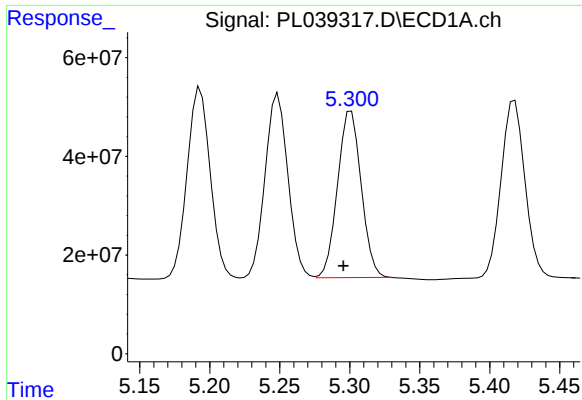
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 421106739
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 162265385
Conc: 48.25 ng/ml



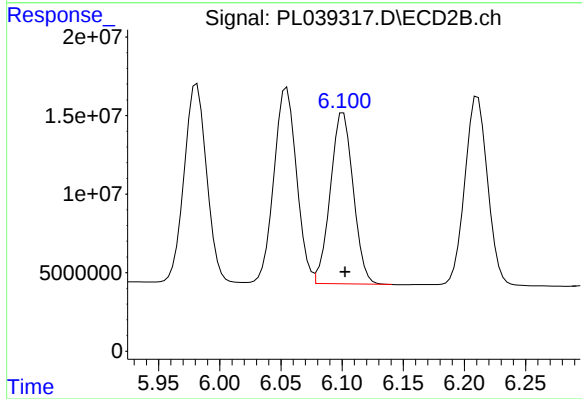
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 397492839
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

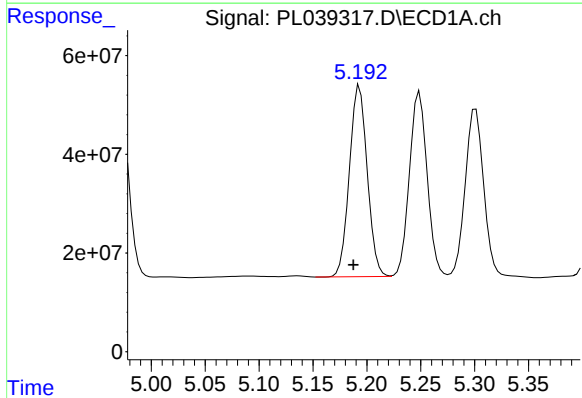
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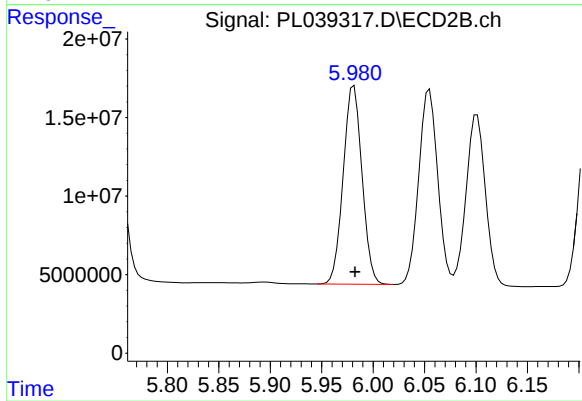
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 141612755
Conc: 48.27 ng/ml



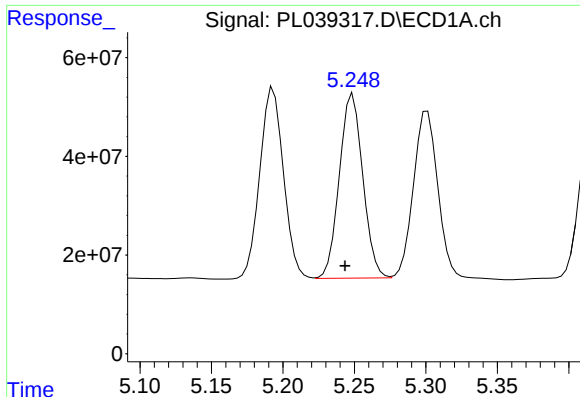
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 446382275
Conc: 45.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 160816047
Conc: 49.69 ng/ml



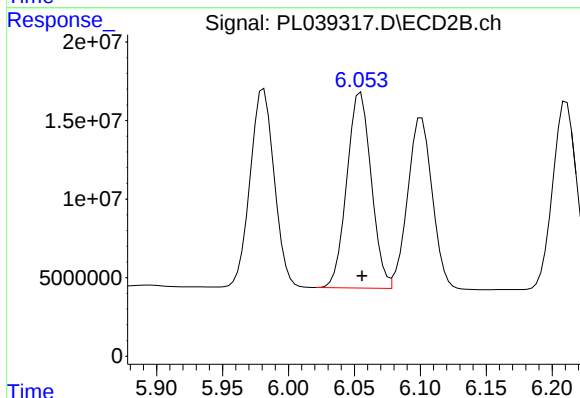
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 426621309
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

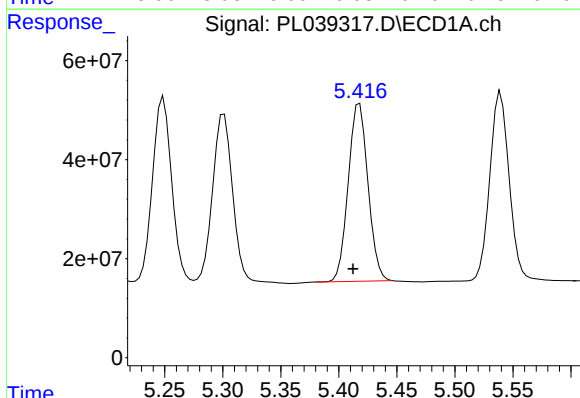
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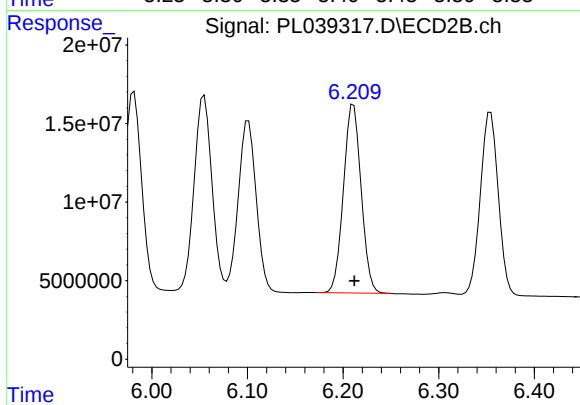
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 160261256
Conc: 49.54 ng/ml



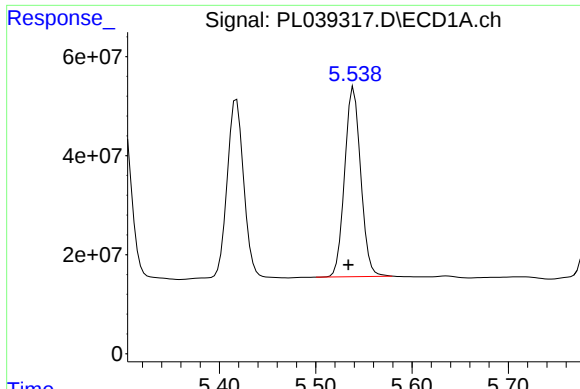
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 424676568
Conc: 44.35 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 154801917
Conc: 50.07 ng/ml



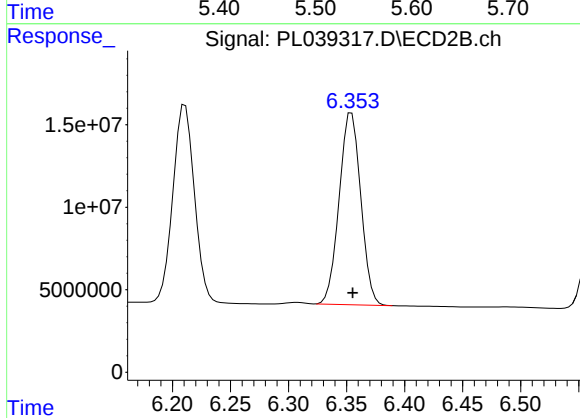
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 441560481
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

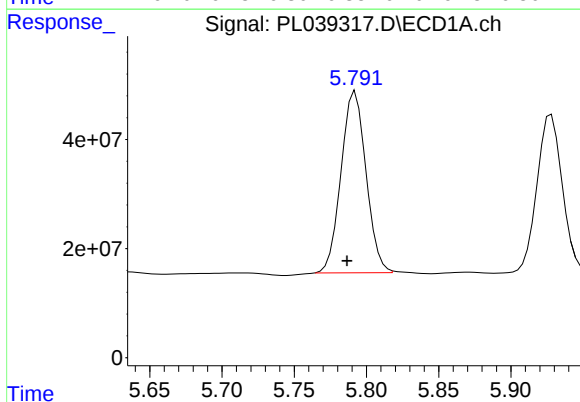
Manual Integrations
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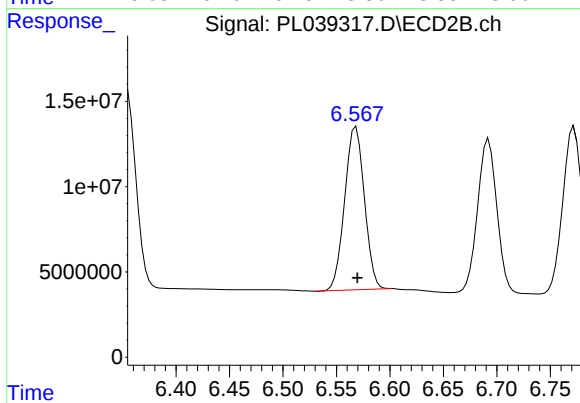
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 150696739
Conc: 49.75 ng/ml



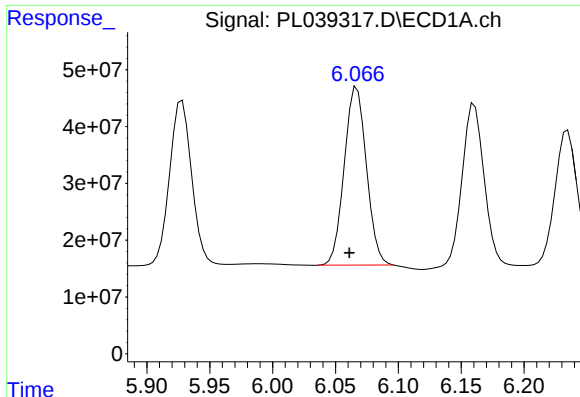
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 398895794
Conc: 44.56 ng/ml m



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 122882229
Conc: 47.79 ng/ml



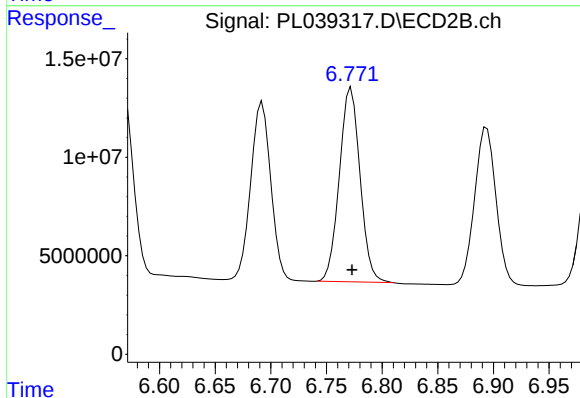
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 386010635
Conc: 44.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

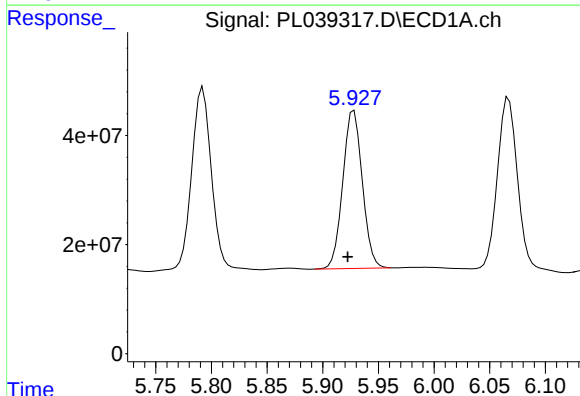
Manual Integrations
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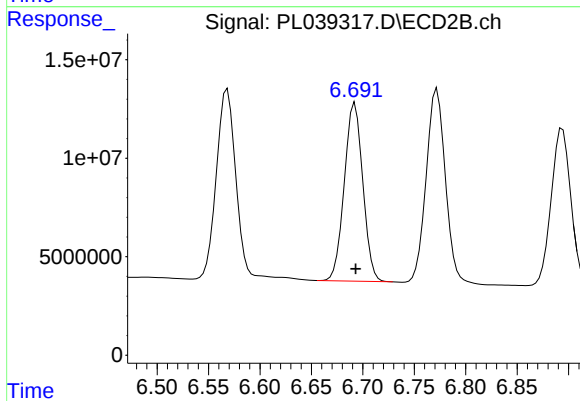
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 127448976
Conc: 49.62 ng/ml



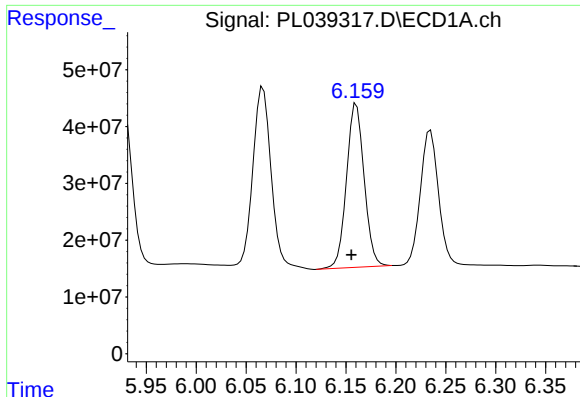
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 353261630
Conc: 44.33 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 113323526
Conc: 50.60 ng/ml



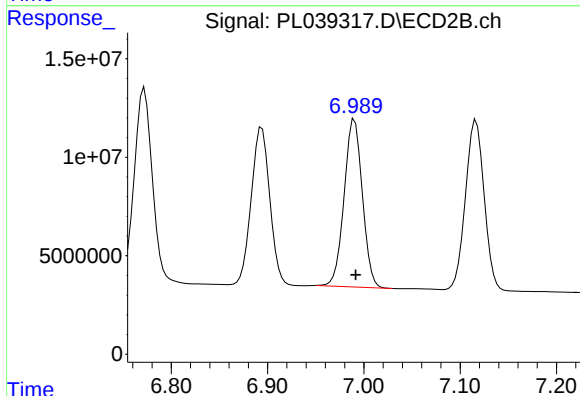
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 353694806
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

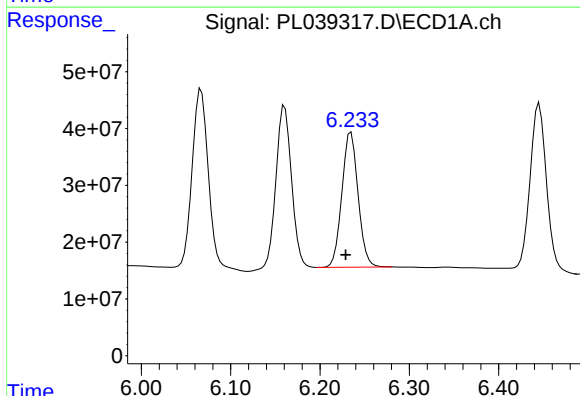
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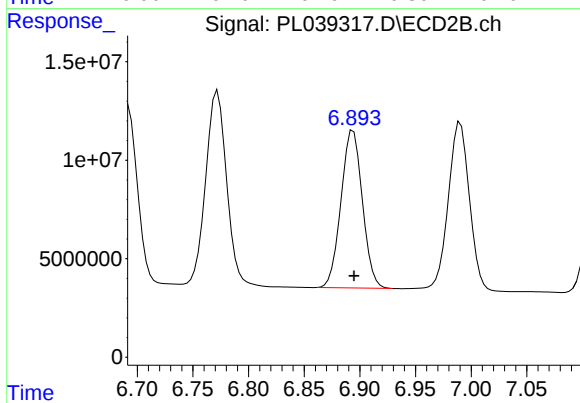
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 111600427
Conc: 47.41 ng/ml



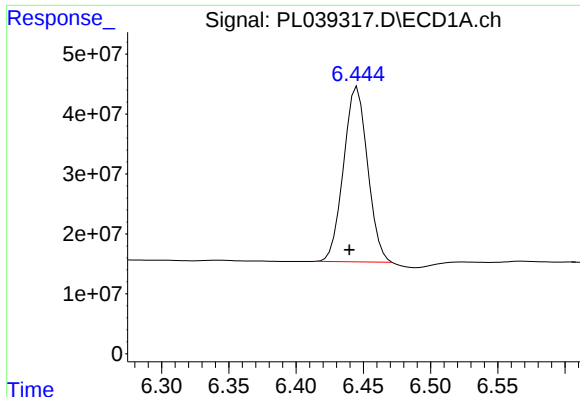
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 299081668
Conc: 44.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 107065807
Conc: 49.31 ng/ml



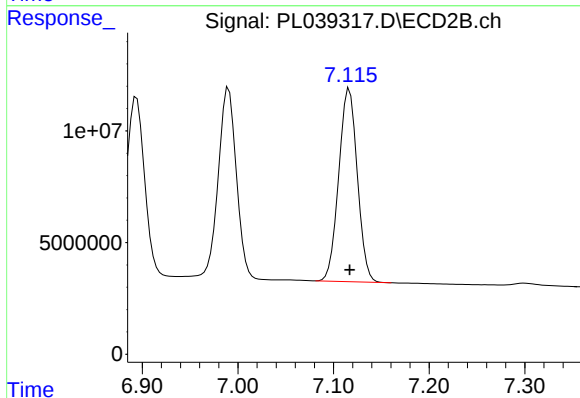
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 362253651
Conc: 44.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

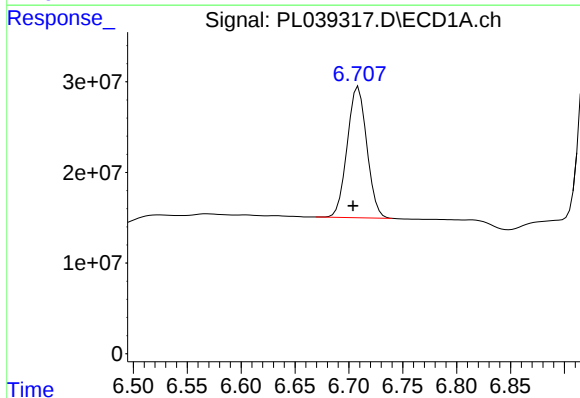
Manual Integrations
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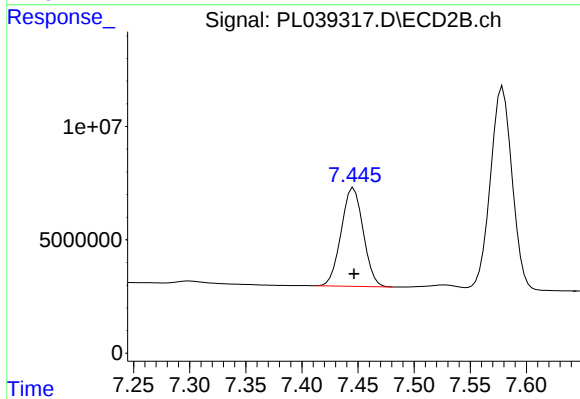
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 116999324
Conc: 48.80 ng/ml



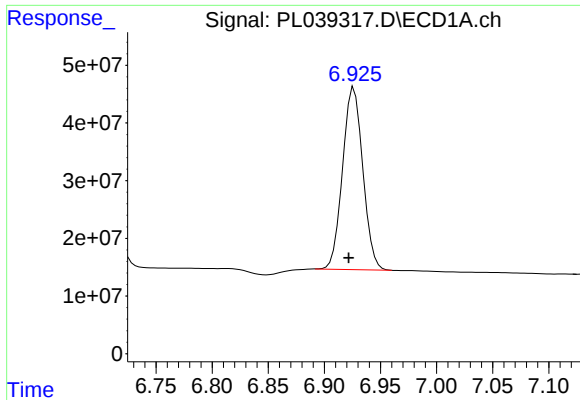
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.005 min
Response: 183128851
Conc: 44.75 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 59303927
Conc: 47.88 ng/ml



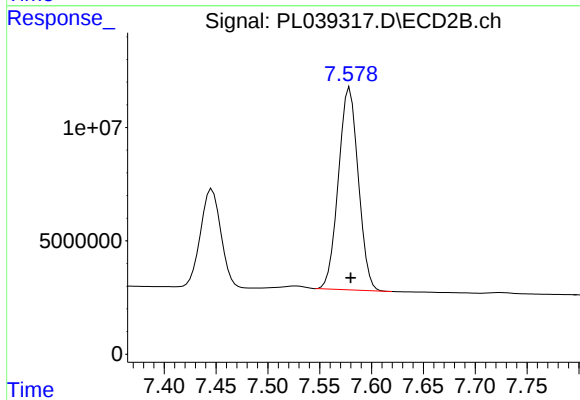
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 396419223
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

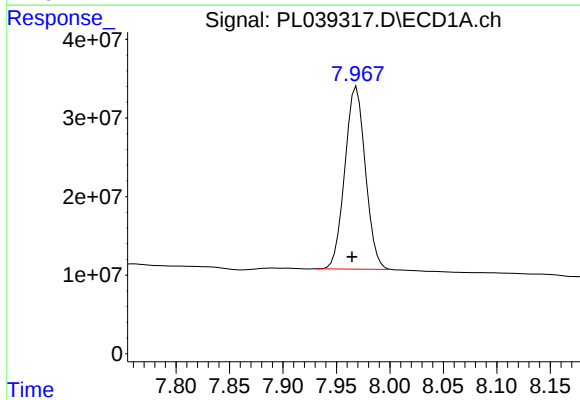
Manual Integrations
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Sohil
8/21/2018 11:16:05 AM



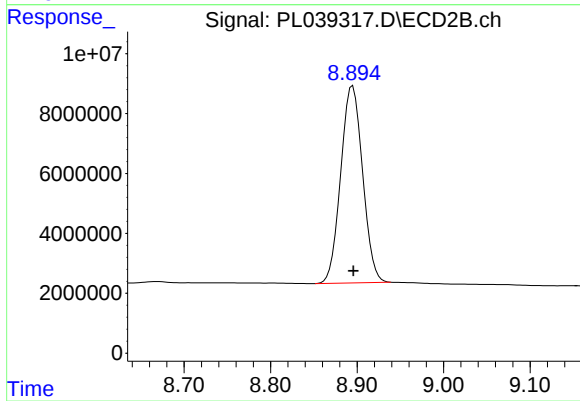
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 118998947
Conc: 48.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 310809918
Conc: 44.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 115220163
Conc: 49.65 ng/ml