

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 20:26
 Operator : AJ\SJ
 Sample : J4030-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB1-12-0MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:40:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.328	3.929	124.9E6	51940768	16.775	19.787
2)	SA Decachlor...	7.998	8.936	131.9E6	50654831	17.384	20.722
Target Compounds							
2)	A alpha-BHC	3.757	4.308	582.5E6	229.0E6	49.301	59.182
3)	MA gamma-BHC...	4.034	4.588	528.3E6	206.1E6	50.389	57.077
4)	MA Heptachlor	4.317	5.098	502.9E6	185.9E6	47.274	58.156
5)	MB Aldrin	4.556	5.400	482.1E6	163.9E6	46.061	53.110
6)	B beta-BHC	4.287	4.750	234.2E6	92546963	49.611	61.011
7)	B delta-BHC	4.481	4.964	510.5E6	173.8E6	47.036	52.408
8)	B Heptachlo...	4.993	5.780	478.3E6	154.5E6	50.734	54.360
9)	A Endosulfan I	5.323	6.131	438.3E6	138.5E6	50.677	53.844m
10)	B gamma-Chl...	5.215	6.013	472.6E6	147.1E6	47.816	50.732
11)	B alpha-Chl...	5.271	6.086	460.7E6	146.9E6	48.668	51.268
12)	B 4,4'-DDE	5.440	6.242	454.3E6	138.0E6	47.380	51.613
13)	MA Dieldrin	5.562	6.385	492.1E6	150.9E6	51.208m	55.441m
14)	MA Endrin	5.817	6.601	444.5E6	129.8E6	51.155	54.356
15)	B Endosulfa...	6.090	6.802	411.4E6	131.3E6	51.879m	54.660m
16)	A 4,4'-DDD	5.951	6.724	383.5E6	112.0E6	52.284	52.328
17)	MA 4,4'-DDT	6.186	7.022	336.8E6	107.6E6	45.334	50.447
18)	B Endrin al...	6.259	6.927	317.3E6	109.0E6	49.828	55.864
19)	B Endosulfa...	6.470	7.149	370.7E6	120.7E6	49.080	55.394
20)	A Methoxychlor	6.734	7.478	183.6E6	62391196	47.724	54.793
21)	B Endrin ke...	6.953	7.611	415.5E6	132.4E6	52.962	55.531m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 20:26
Operator : AJ\SJ
Sample : J4030-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

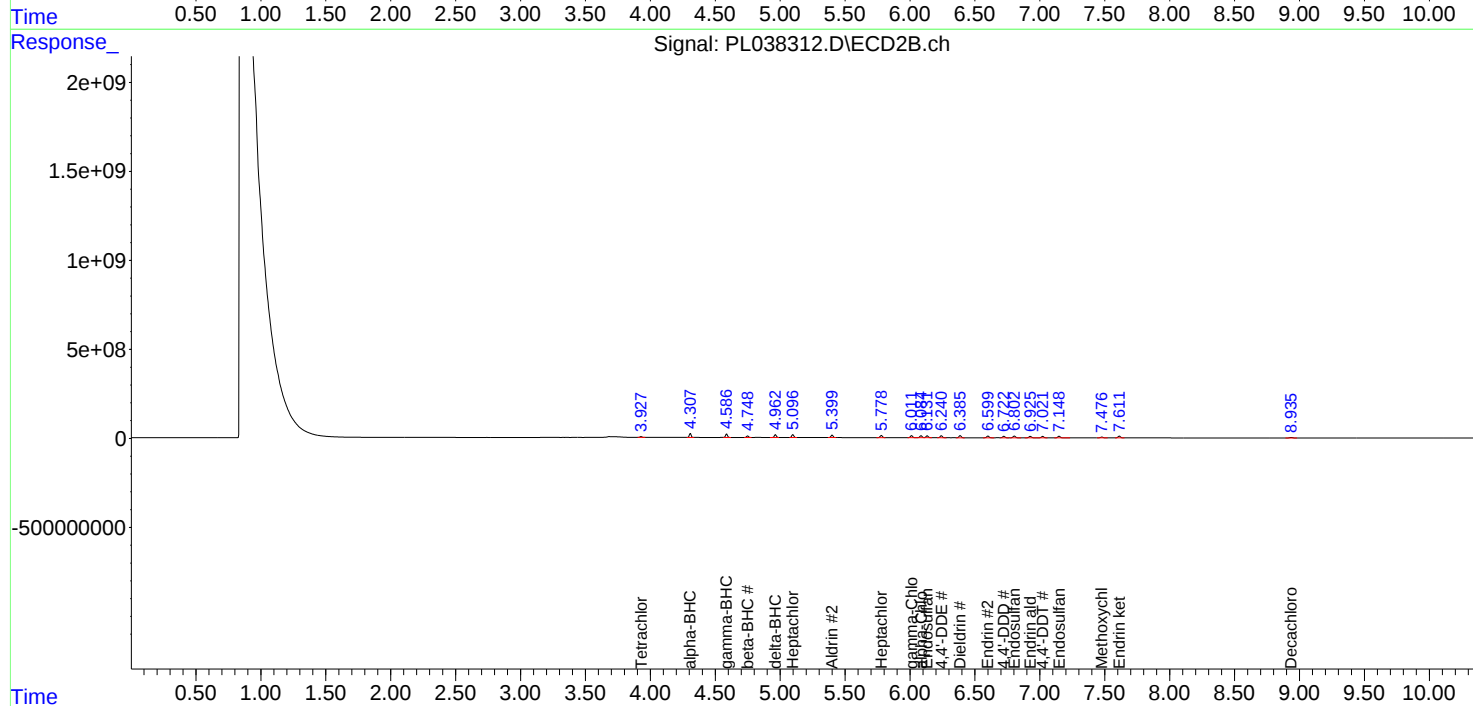
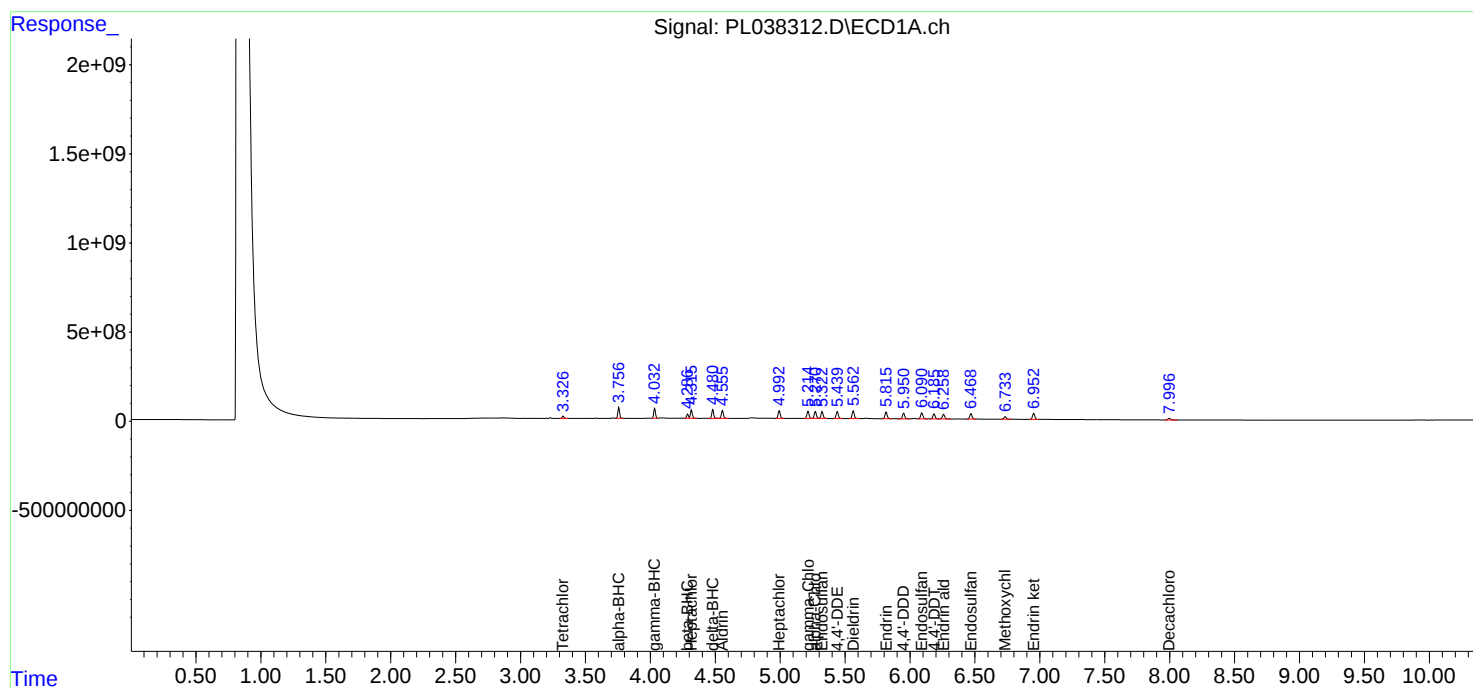
Instrument :
ECD_L
ClientSampled :
SB1-12-0MSD

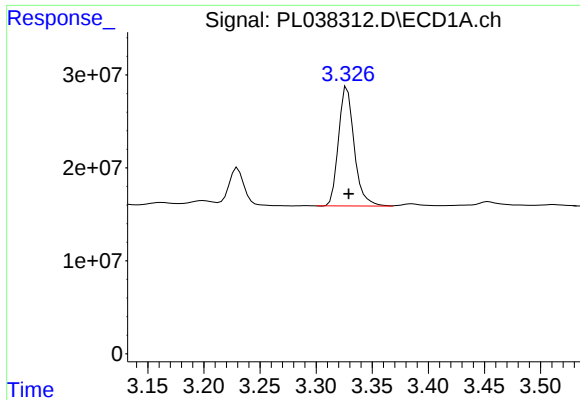
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:40:53 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





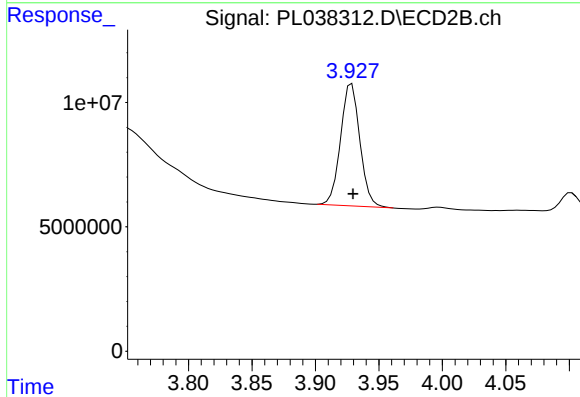
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 124915610
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

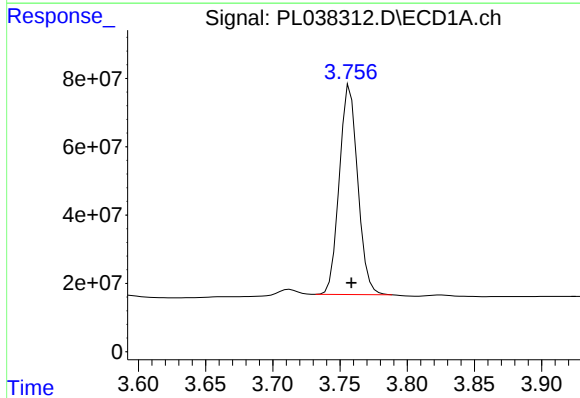
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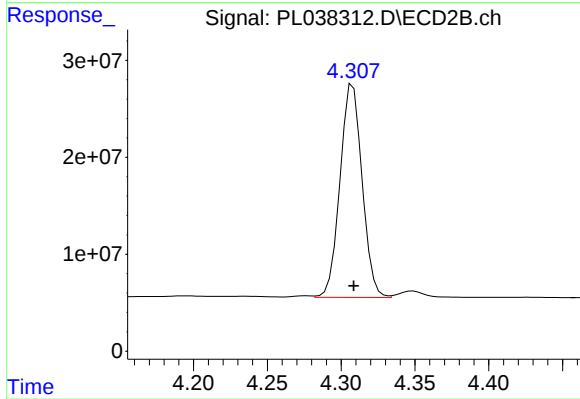
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 51940768
Conc: 19.79 ng/ml



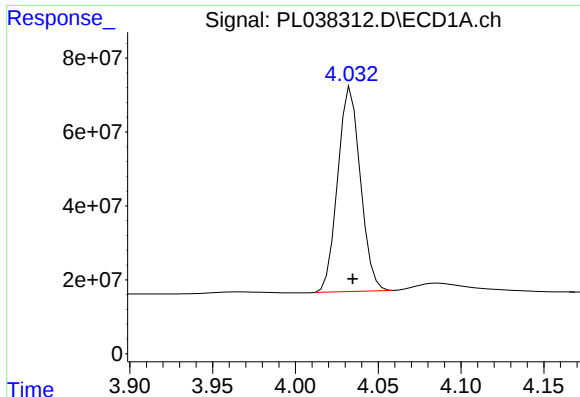
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 582513044
Conc: 49.30 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 229042416
Conc: 59.18 ng/ml



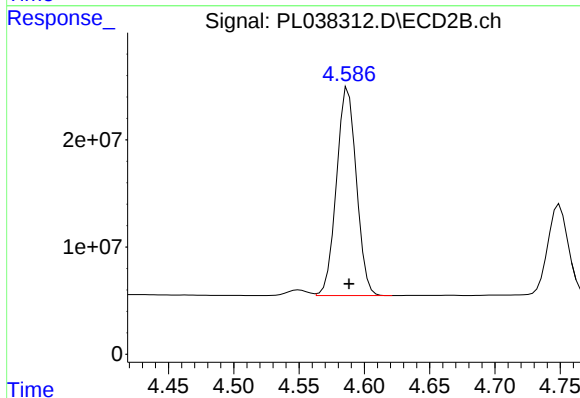
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 528271195
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

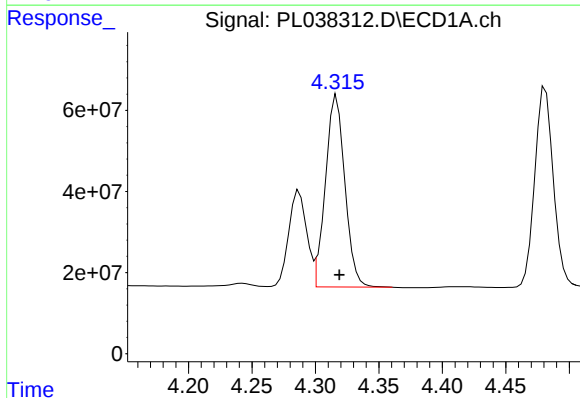
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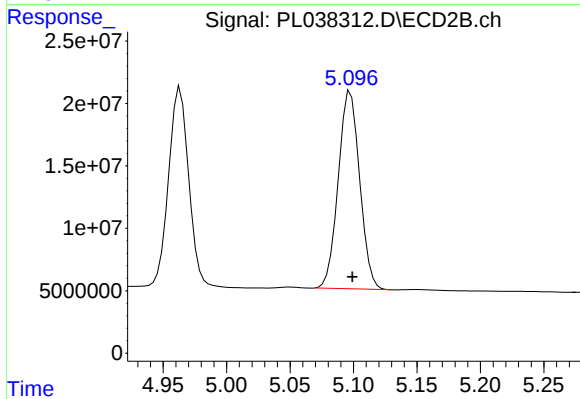
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 206149009
Conc: 57.08 ng/ml



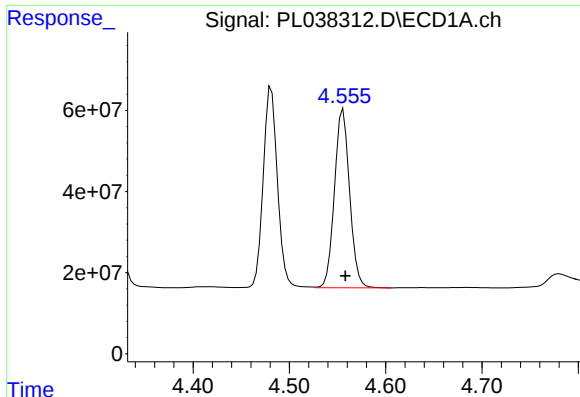
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 502875438
Conc: 47.27 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 185880816
Conc: 58.16 ng/ml



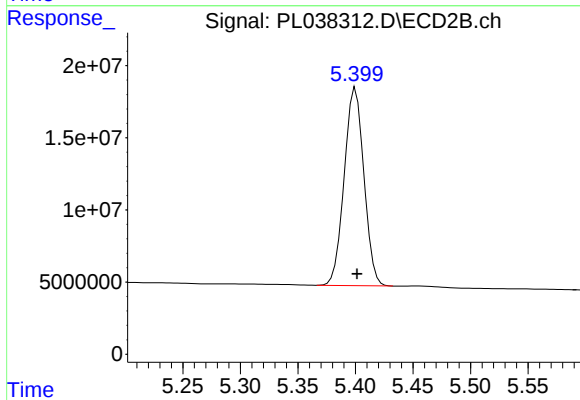
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 482136530
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

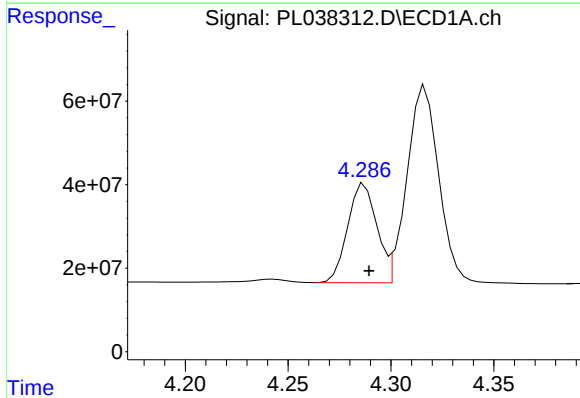
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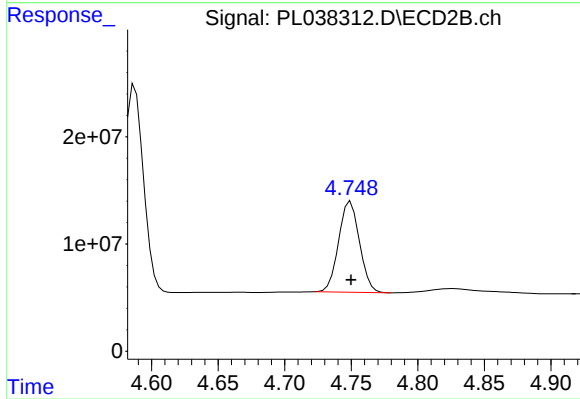
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 163909312
Conc: 53.11 ng/ml



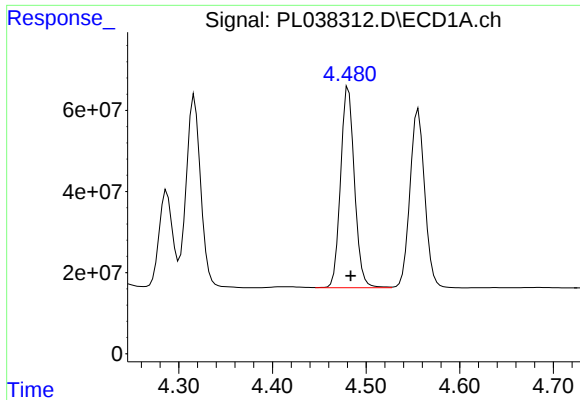
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 234182046
Conc: 49.61 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 92546963
Conc: 61.01 ng/ml



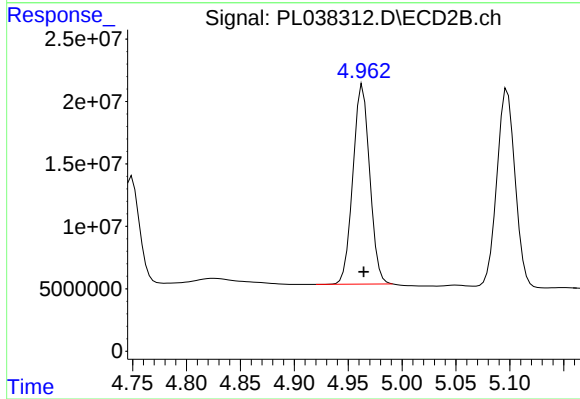
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 510540639
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampled :
SB1-12-0MSD

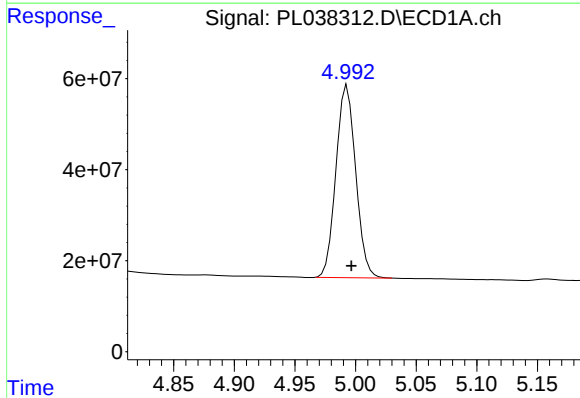
Manual Integrations
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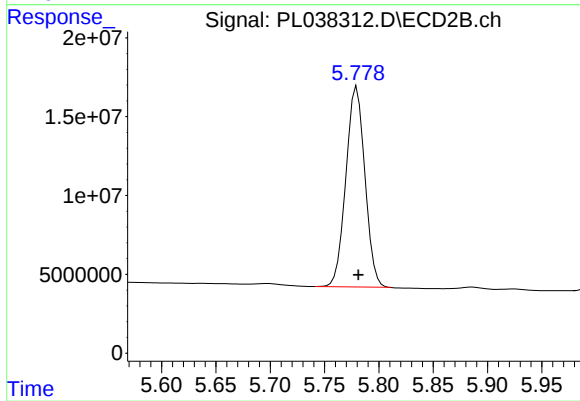
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 173817808
Conc: 52.41 ng/ml



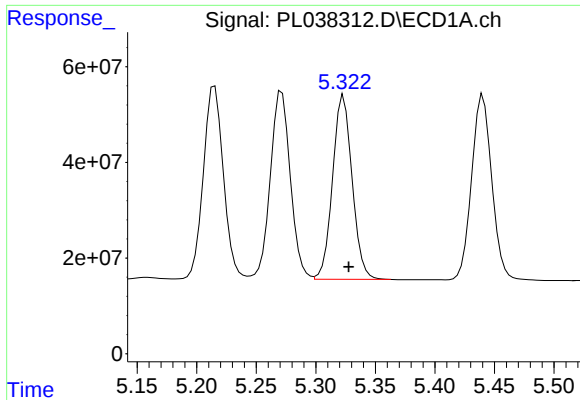
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 478342501
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 154484574
Conc: 54.36 ng/ml



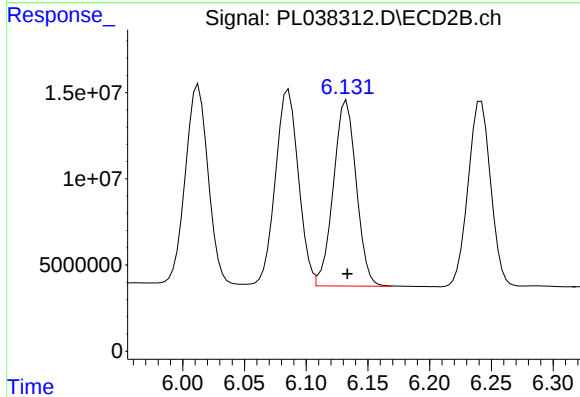
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 438335507
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

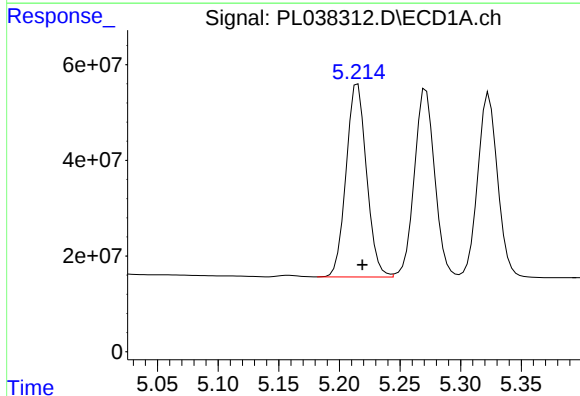
Manual Integrations
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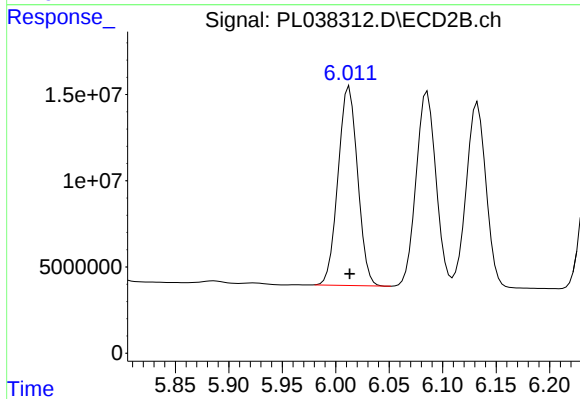
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 138474688
Conc: 53.84 ng/ml m



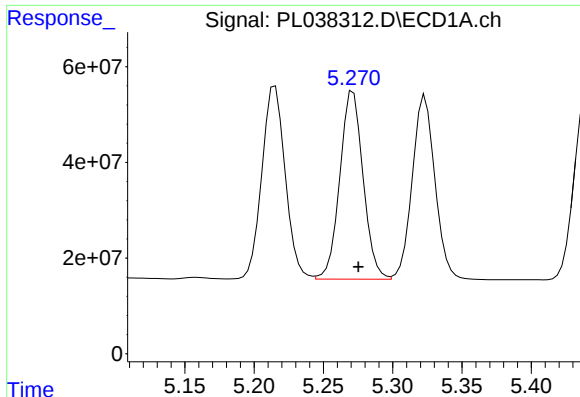
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 472617065
Conc: 47.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 147083557
Conc: 50.73 ng/ml



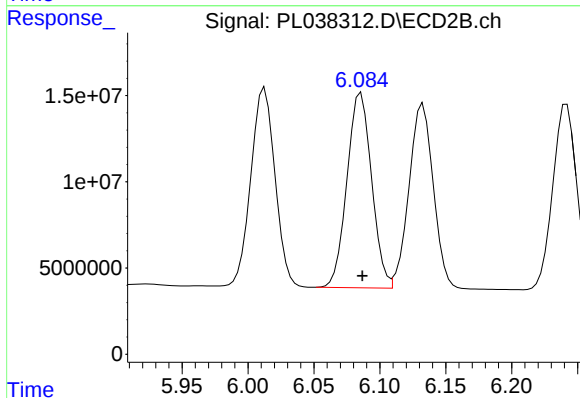
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 460679841
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

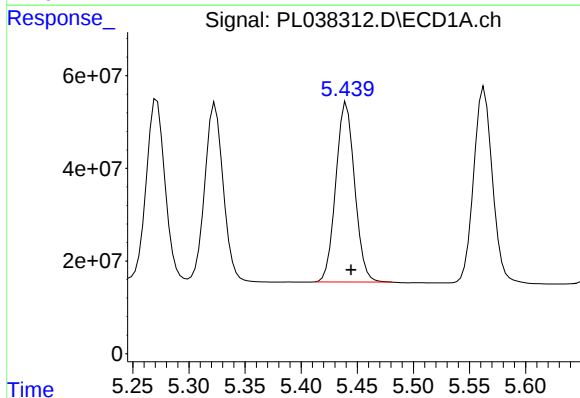
Manual Integrations
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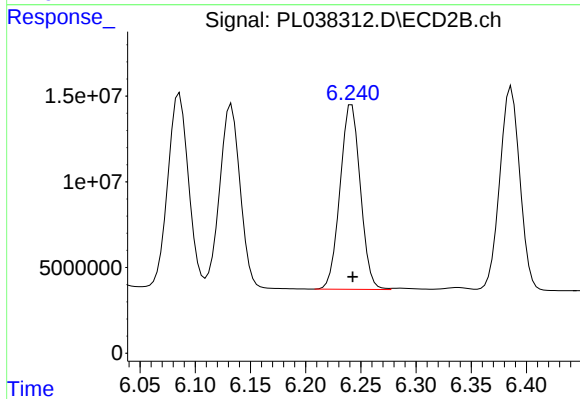
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 146945625
Conc: 51.27 ng/ml



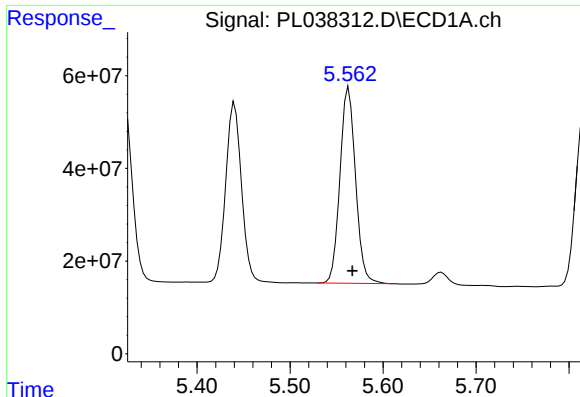
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 454277291
Conc: 47.38 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 138017844
Conc: 51.61 ng/ml



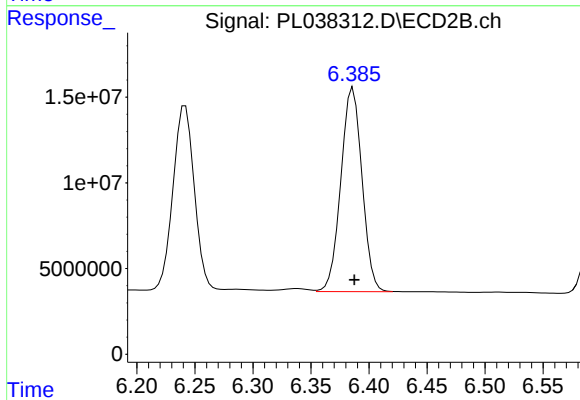
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 492123707
Conc: 51.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

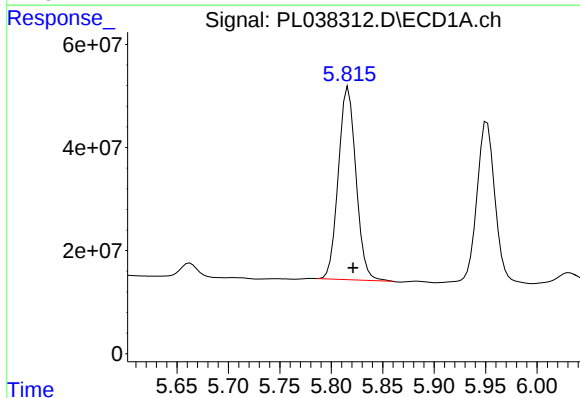
Manual Integrations
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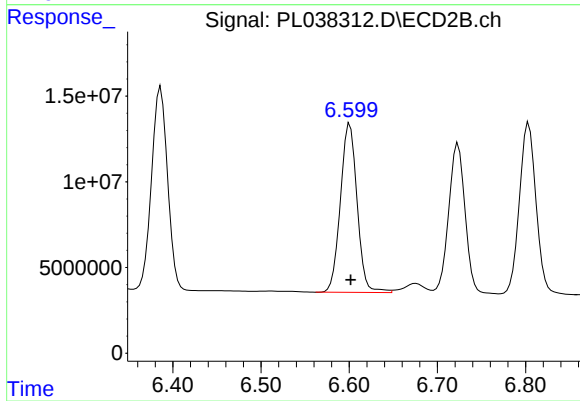
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 150899160
Conc: 55.44 ng/ml m



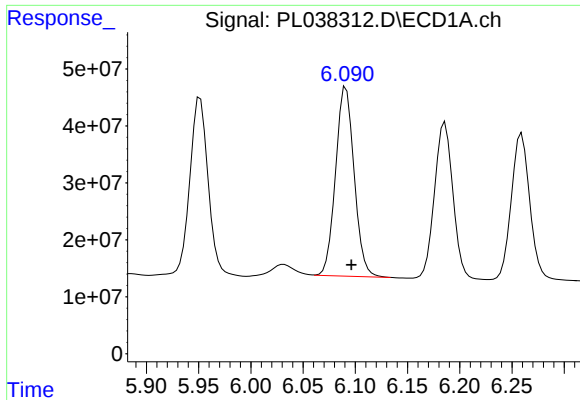
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 444458357
Conc: 51.16 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 129808846
Conc: 54.36 ng/ml



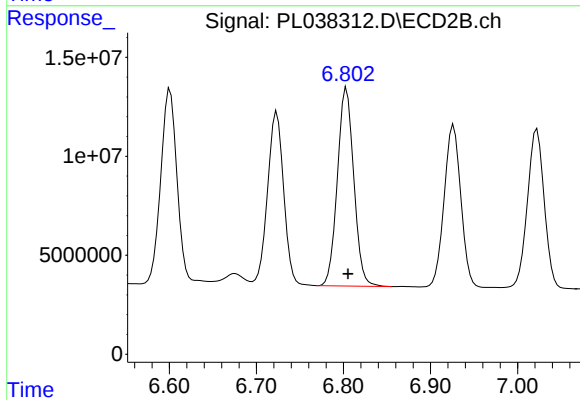
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 411408204
Conc: 51.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

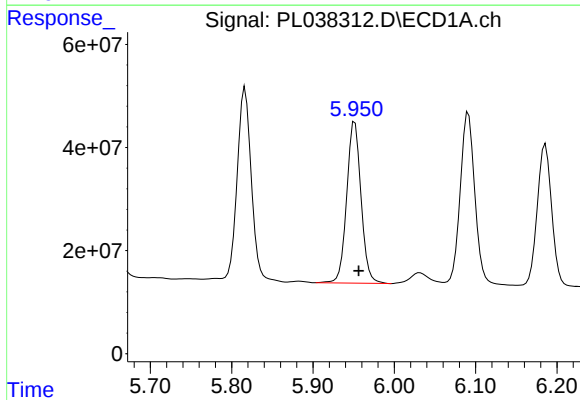
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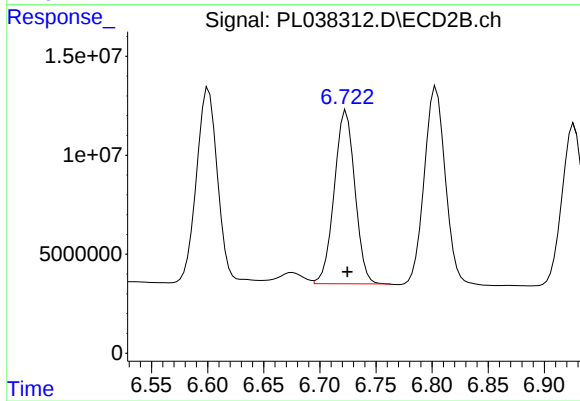
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 131260200
Conc: 54.66 ng/ml m



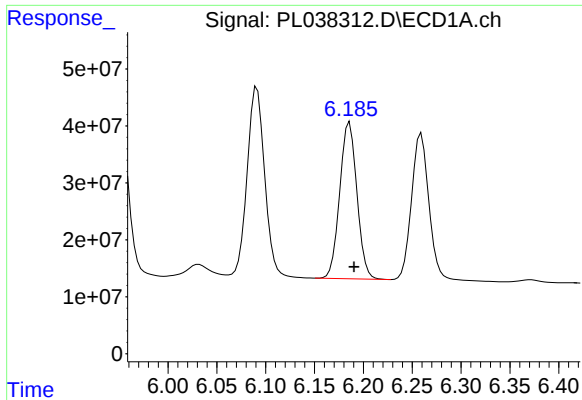
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 383536254
Conc: 52.28 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 112004193
Conc: 52.33 ng/ml



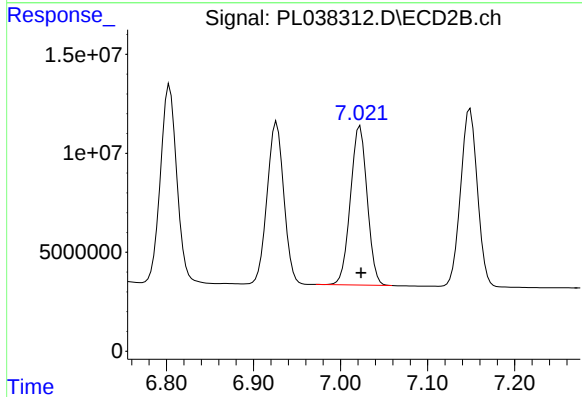
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 336771318
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

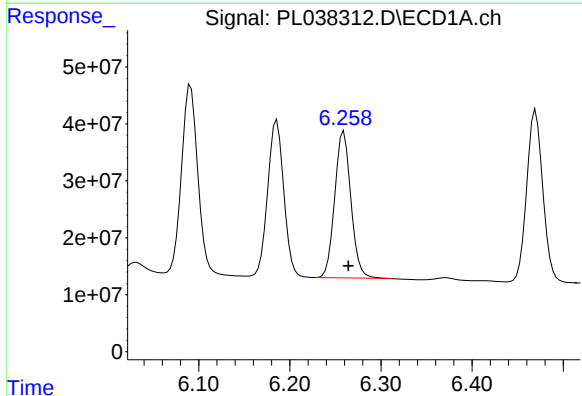
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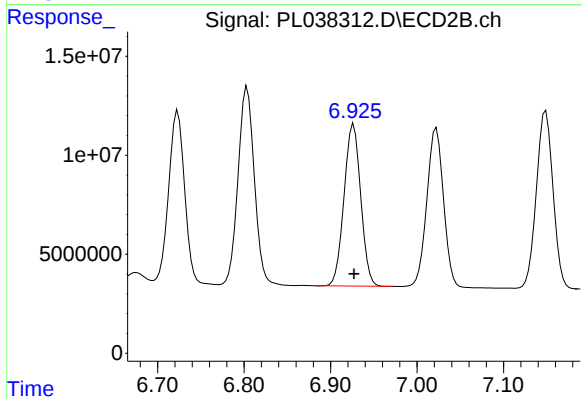
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 107555295
Conc: 50.45 ng/ml



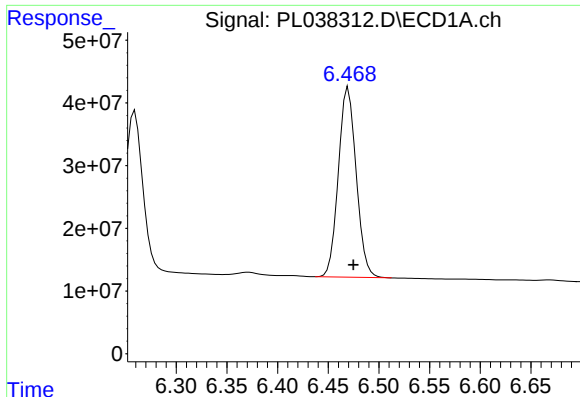
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 317283360
Conc: 49.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 109011490
Conc: 55.86 ng/ml



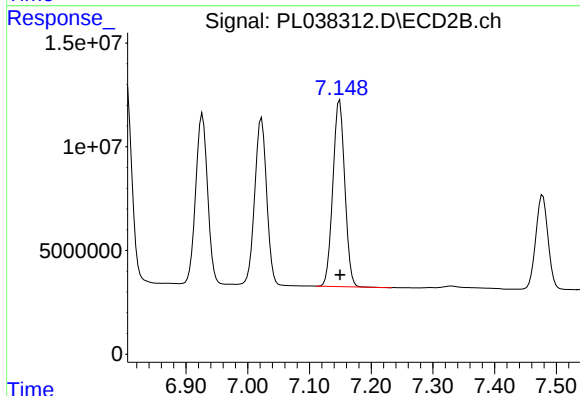
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 370714946
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

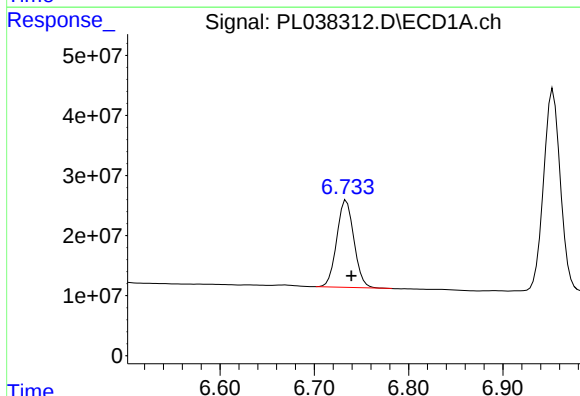
Manual Integrations
APPROVED

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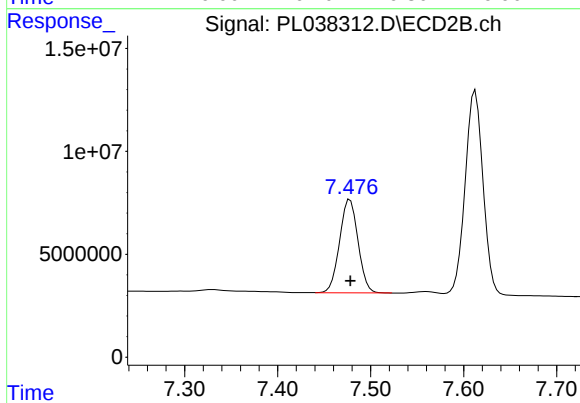
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 120746041
Conc: 55.39 ng/ml



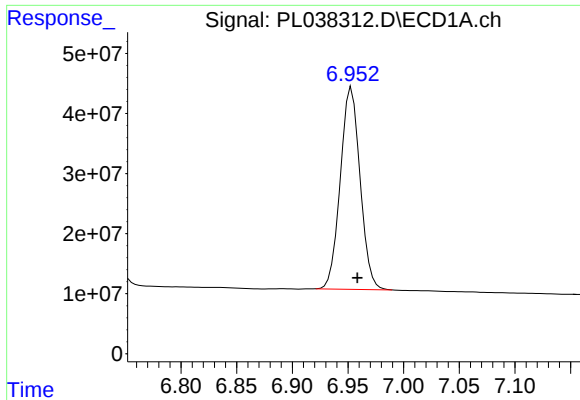
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 183615591
Conc: 47.72 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 62391196
Conc: 54.79 ng/ml



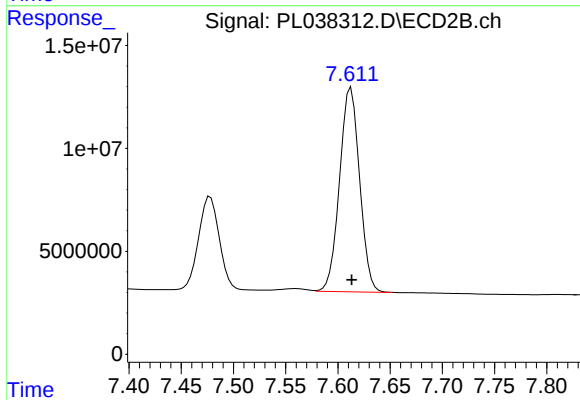
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 415533629
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-12-0MSD

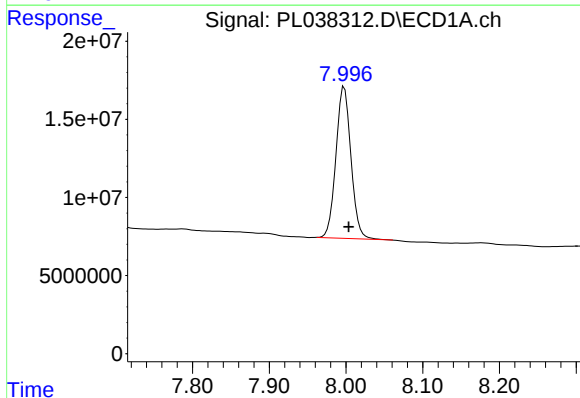
Manual Integrations
APPROVED

Sohil
7/20/2018 1:10:17 PM



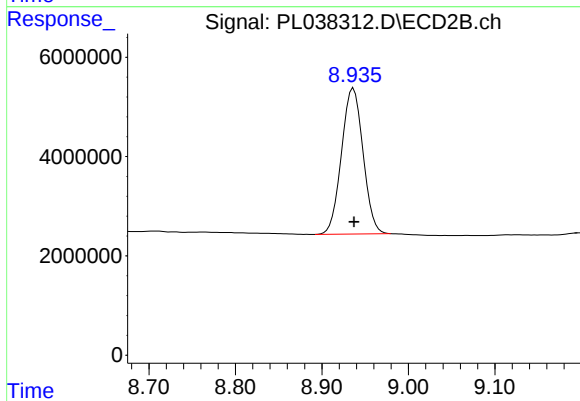
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 132359536
Conc: 55.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 131870285
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 50654831
Conc: 20.72 ng/ml