

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 22:55
 Operator : AJ\SJ
 Sample : PB111400BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111400BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:08:35 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...	3.326	3.929	150.9E6	59877189	20.260	22.811
2)	SA Decachlor...	7.994	8.935	150.8E6	57964826	19.885	23.713
Target Compounds							
2)	A alpha-BHC	3.753	4.306	592.0E6	222.6E6	50.106m	57.510m
3)	MA gamma-BHC...	4.029	4.587	541.6E6	204.8E6	51.658m	56.703
4)	MA Heptachlor	4.314	5.097	530.2E6	198.1E6	49.843	61.986
5)	MB Aldrin	4.553	5.400	525.2E6	187.3E6	50.177	60.689
6)	B beta-BHC	4.285	4.749	241.7E6	91863321	51.209	60.560
7)	B delta-BHC	4.478	4.963	564.7E6	211.1E6	52.027	63.659
8)	B Heptachlo...	4.990	5.779	491.4E6	169.0E6	52.122	59.475
9)	A Endosulfan I	5.320	6.132	427.2E6	150.5E6	49.395	58.507
10)	B gamma-Chl...	5.212	6.012	511.3E6	166.8E6	51.731	57.528
11)	B alpha-Chl...	5.268	6.085	485.9E6	165.3E6	51.336	57.679
12)	B 4,4'-DDE	5.437	6.241	490.8E6	157.1E6	51.185	58.761
13)	MA Dieldrin	5.559	6.386	489.5E6	158.3E6	50.936m	58.151
14)	MA Endrin	5.812	6.600	438.8E6	132.3E6	50.500m	55.404
15)	B Endosulfa...	6.087	6.803	424.1E6	133.1E6	53.474m	55.428
16)	A 4,4'-DDD	5.947	6.723	402.0E6	120.9E6	54.800m	56.462
17)	MA 4,4'-DDT	6.182	7.021	354.4E6	107.8E6	47.708	50.560
18)	B Endrin al...	6.256	6.926	334.4E6	114.0E6	52.521	58.436
19)	B Endosulfa...	6.467	7.147	421.2E6	115.4E6	55.769	52.926
20)	A Methoxychlor	6.731	7.476	194.4E6	61387986	50.521	53.912m
21)	B Endrin ke...	6.950	7.612	428.7E6	139.9E6	54.635	58.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 22:55
Operator : AJ\SJ
Sample : PB111400BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

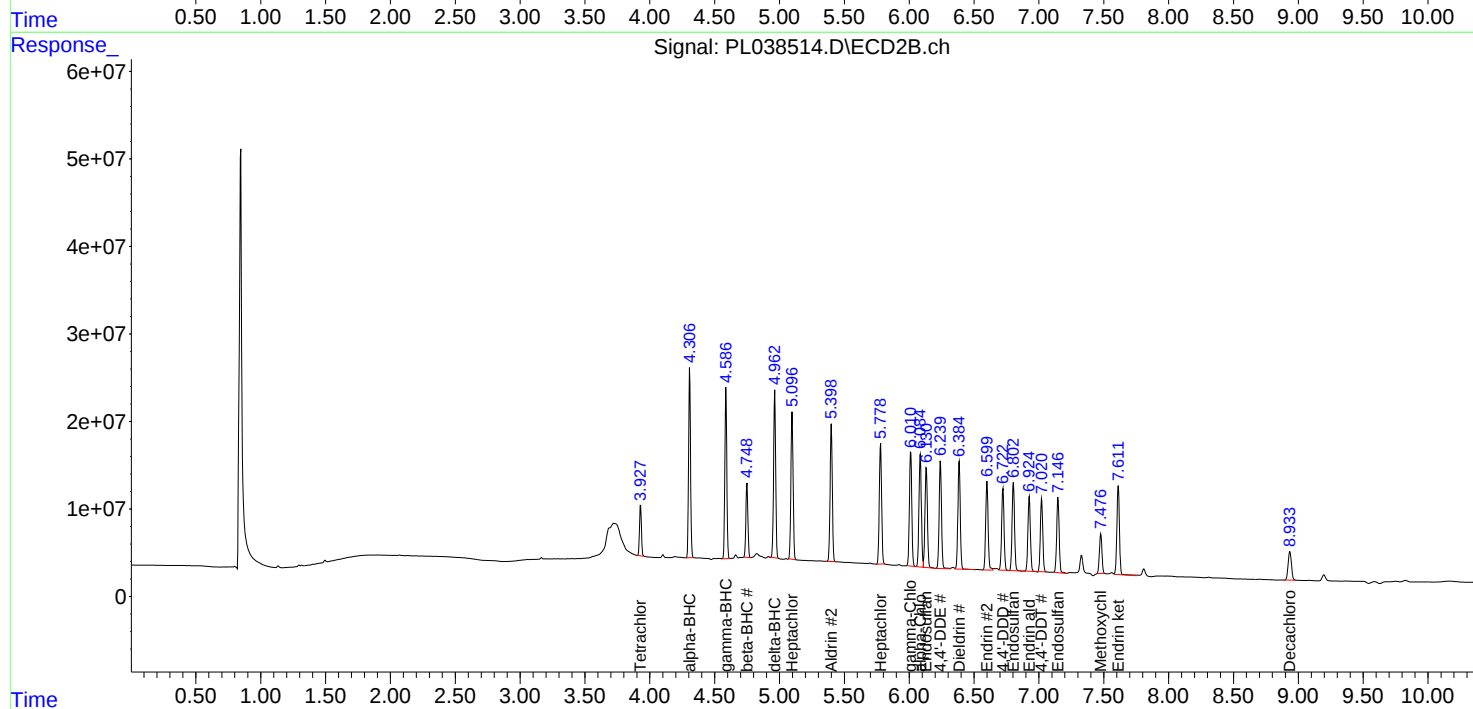
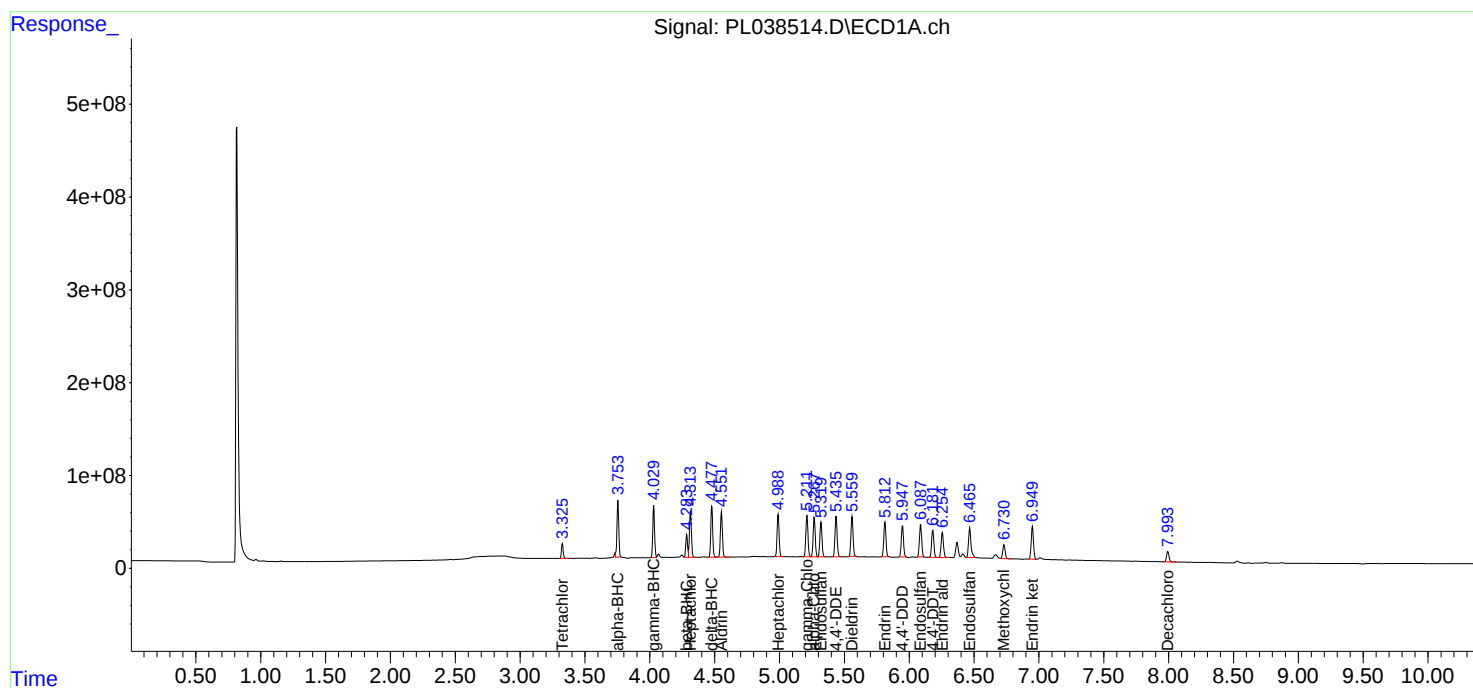
Instrument :
ECD_L
ClientSampleId :
PB111400BS

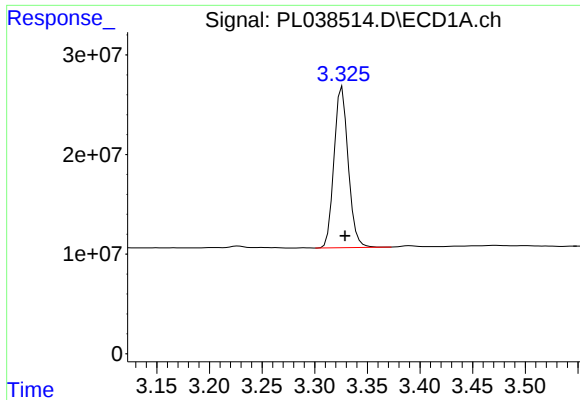
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:08:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





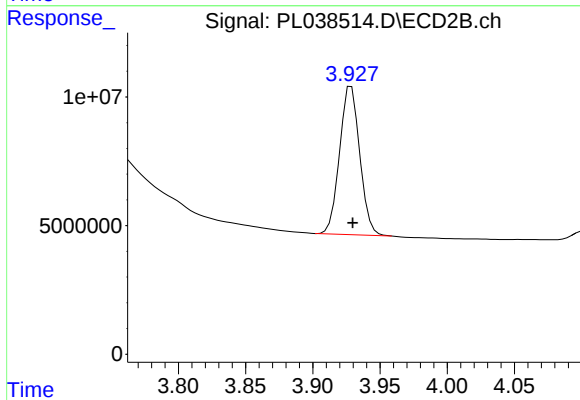
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 150865038
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

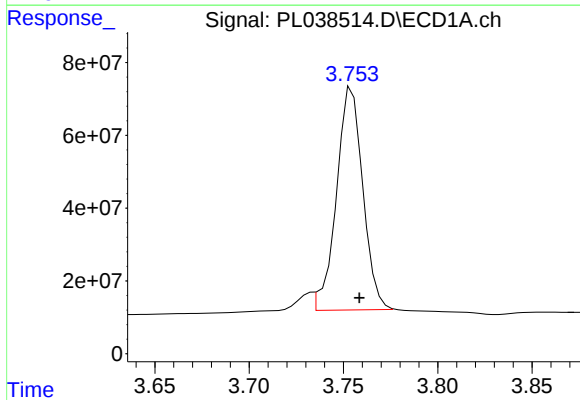
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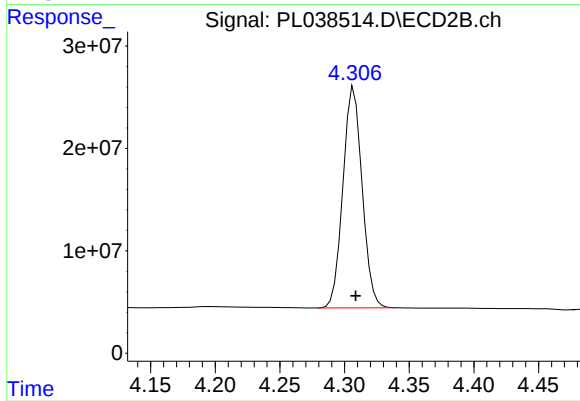
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 59877189
Conc: 22.81 ng/ml



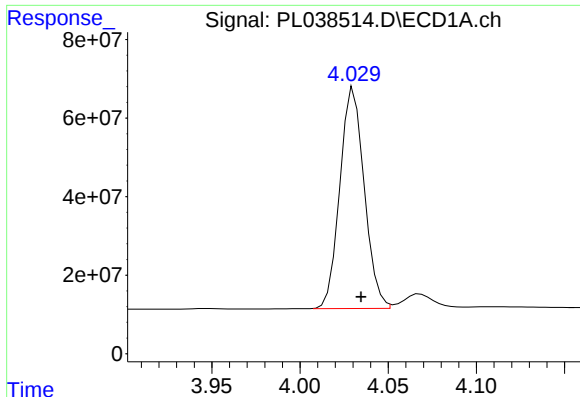
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 592018031
Conc: 50.11 ng/ml m



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 222572682
Conc: 57.51 ng/ml m



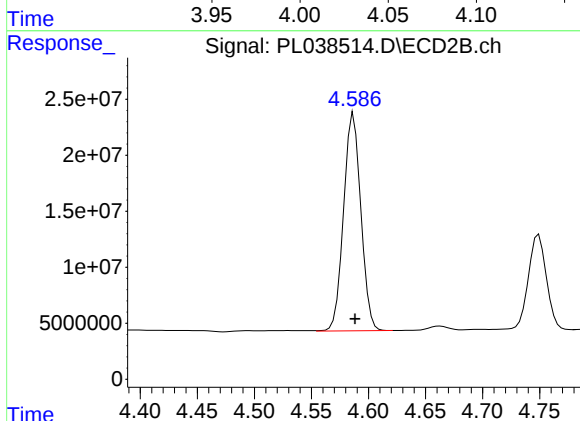
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 541570190
Conc: 51.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111400BS

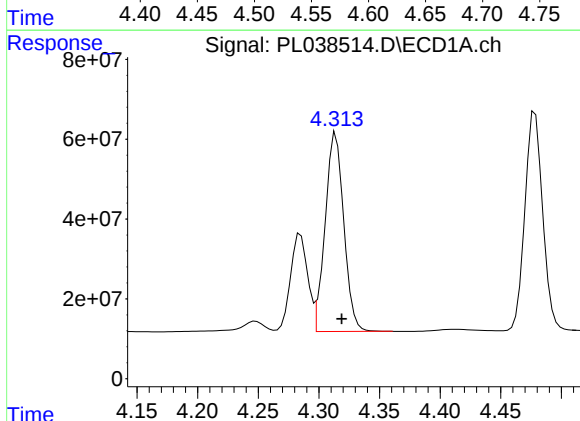
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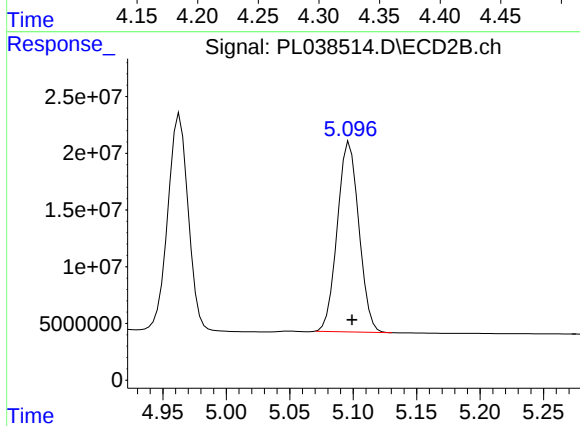
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 204798704
Conc: 56.70 ng/ml



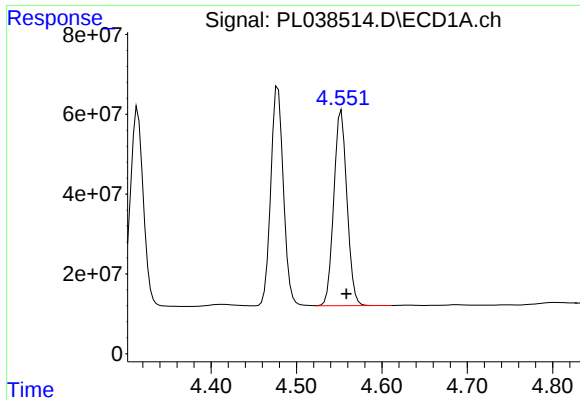
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 530193639
Conc: 49.84 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 198122380
Conc: 61.99 ng/ml



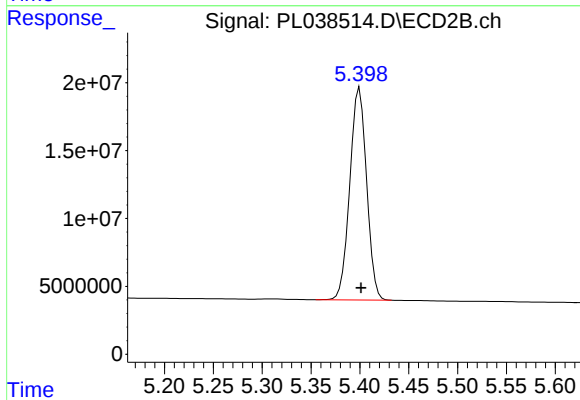
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 525218803
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

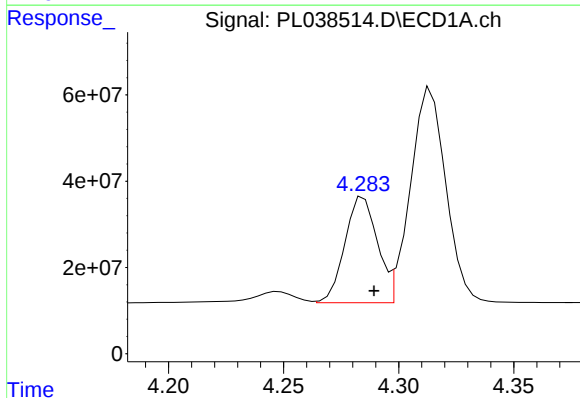
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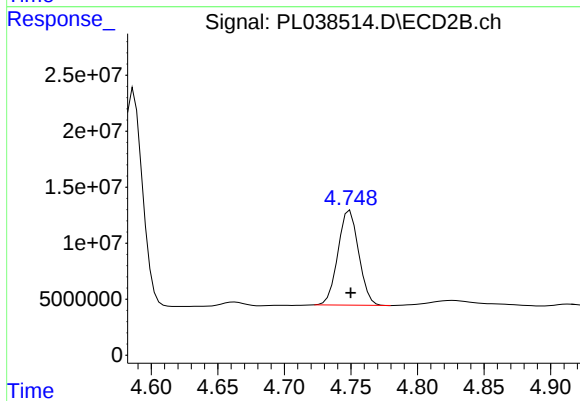
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 187298697
Conc: 60.69 ng/ml



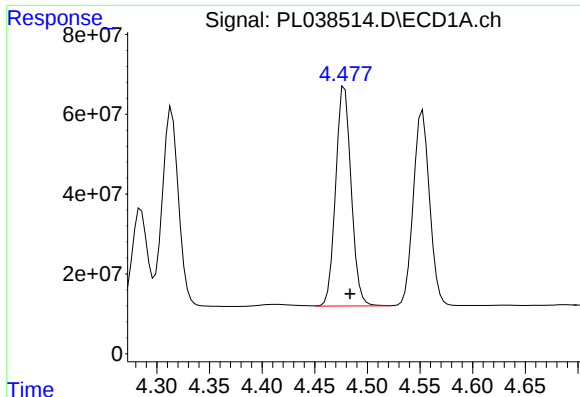
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 241725914
Conc: 51.21 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91863321
Conc: 60.56 ng/ml



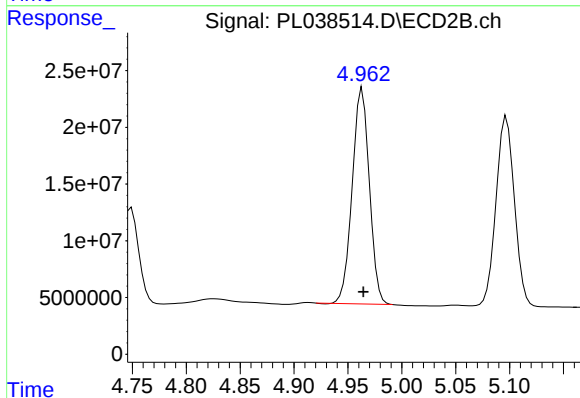
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 564711183
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

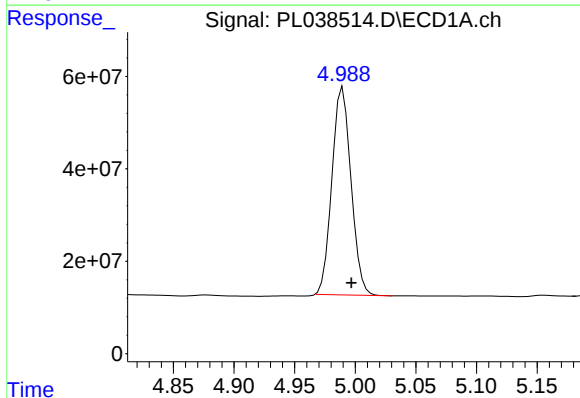
Manual Integrations
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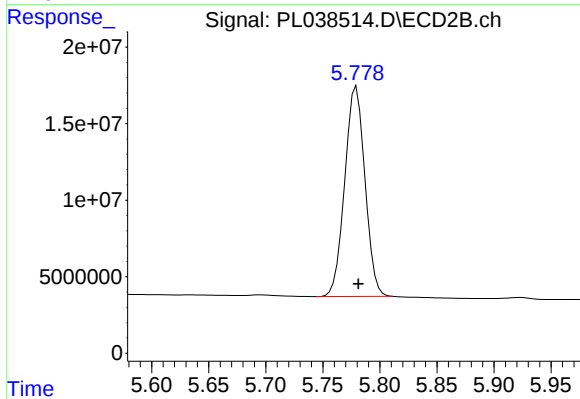
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 211132990
Conc: 63.66 ng/ml



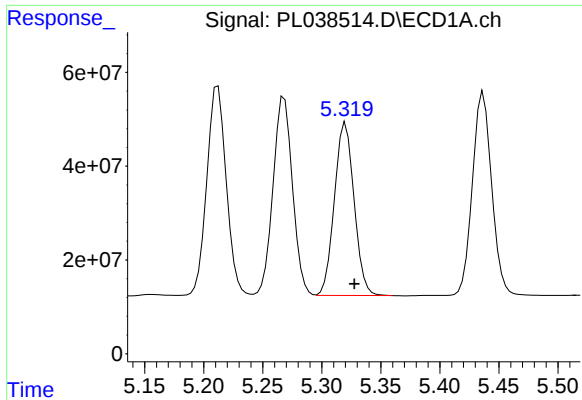
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 491434210
Conc: 52.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 169023457
Conc: 59.48 ng/ml



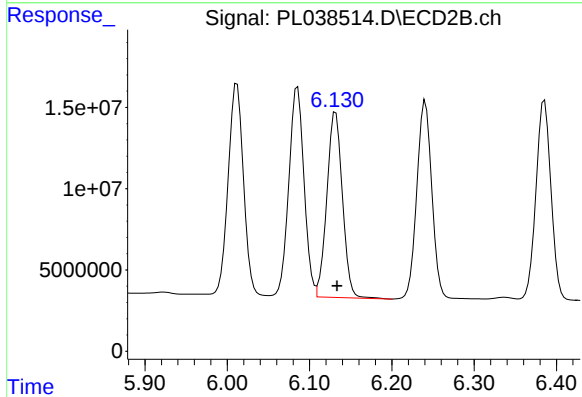
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 427248669
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

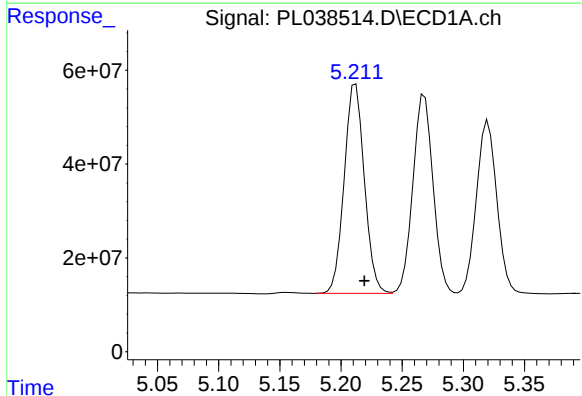
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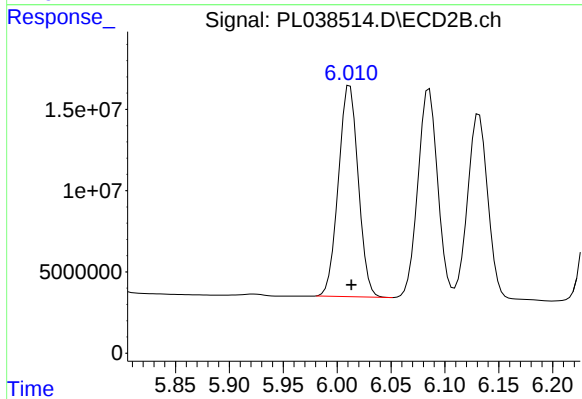
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 150467964
Conc: 58.51 ng/ml



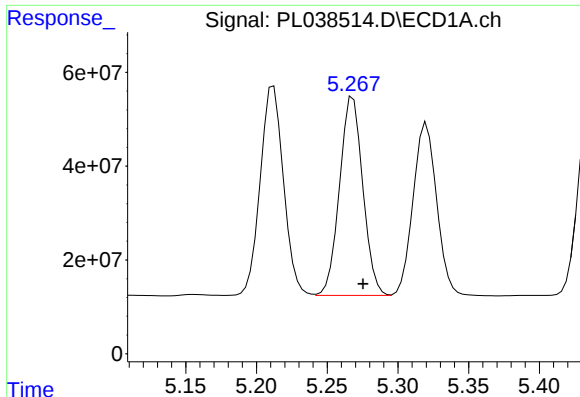
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 511303658
Conc: 51.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 166787540
Conc: 57.53 ng/ml



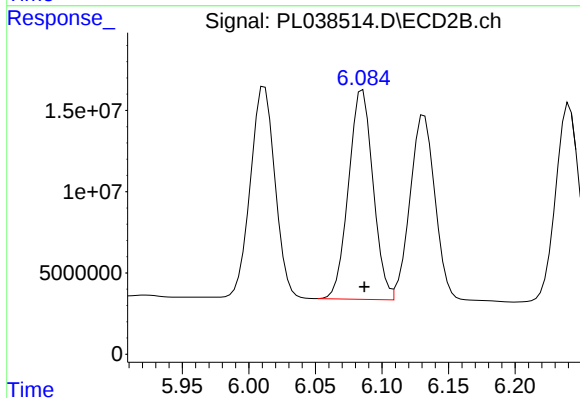
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 485937407
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

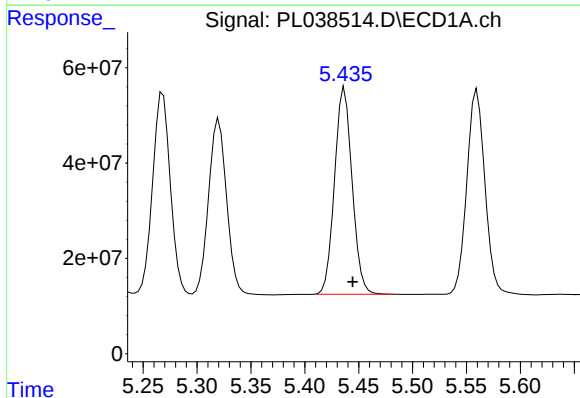
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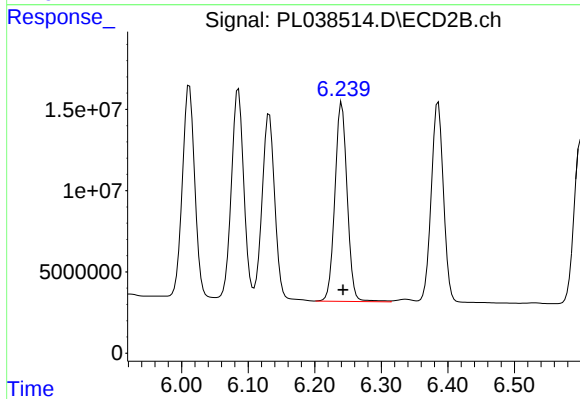
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 165320794
Conc: 57.68 ng/ml



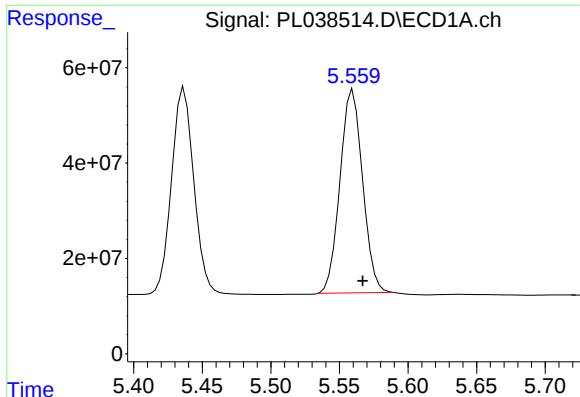
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 490754531
Conc: 51.19 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 157130746
Conc: 58.76 ng/ml



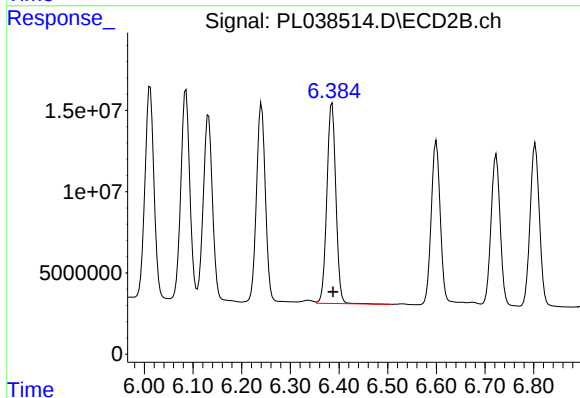
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 489502981
Conc: 50.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111400BS

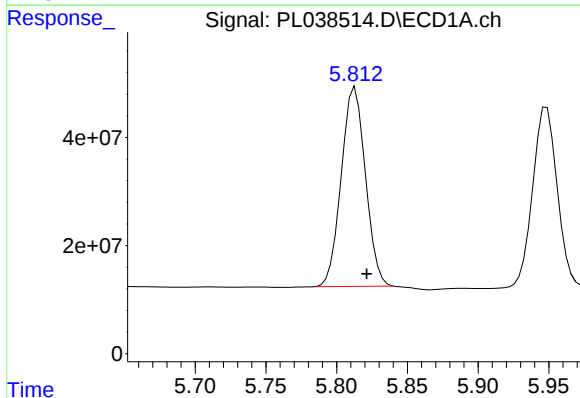
Manual Integrations
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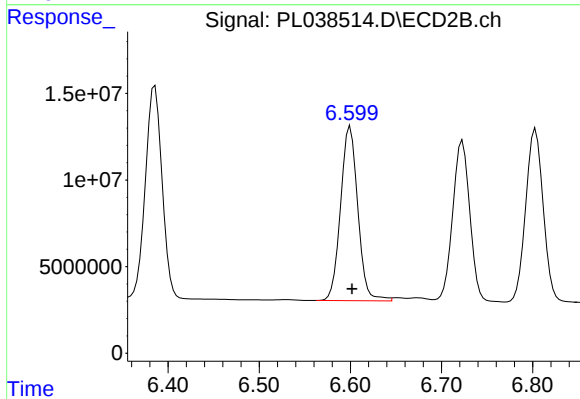
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 158275127
Conc: 58.15 ng/ml



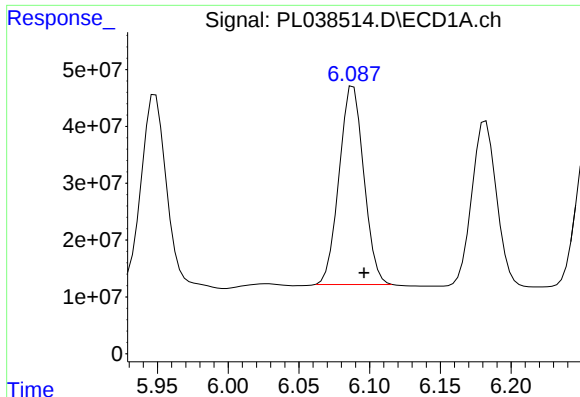
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 438766389
Conc: 50.50 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 132312775
Conc: 55.40 ng/ml



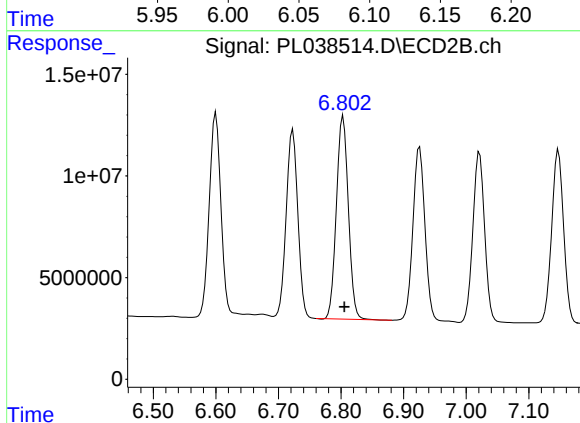
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 424057808
Conc: 53.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111400BS

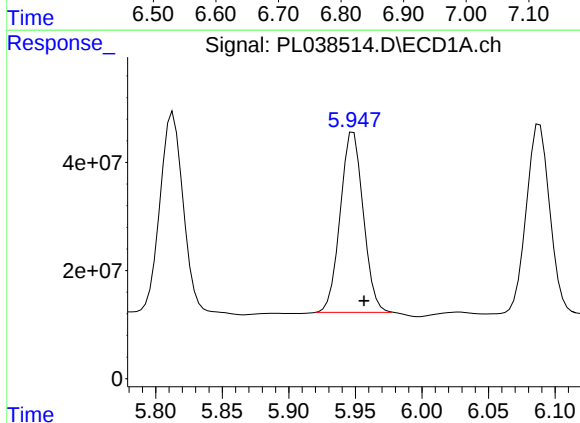
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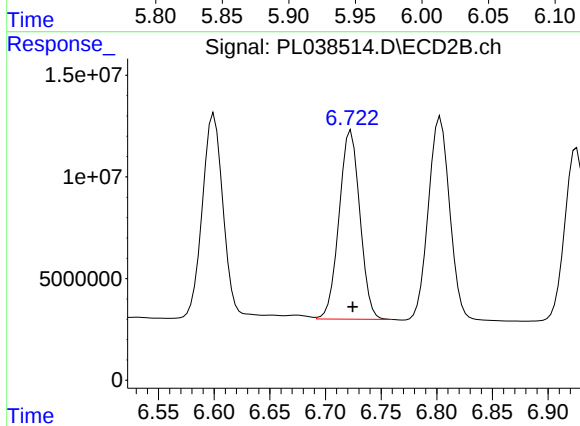
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 133104639
Conc: 55.43 ng/ml



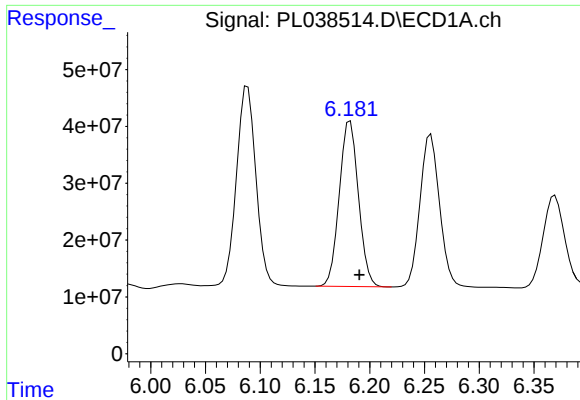
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 401989007
Conc: 54.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 120853590
Conc: 56.46 ng/ml



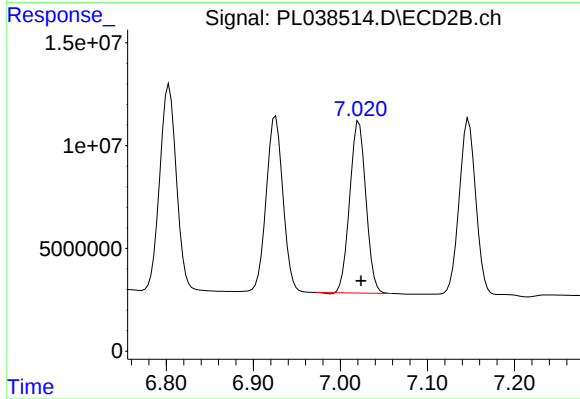
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 354404610
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

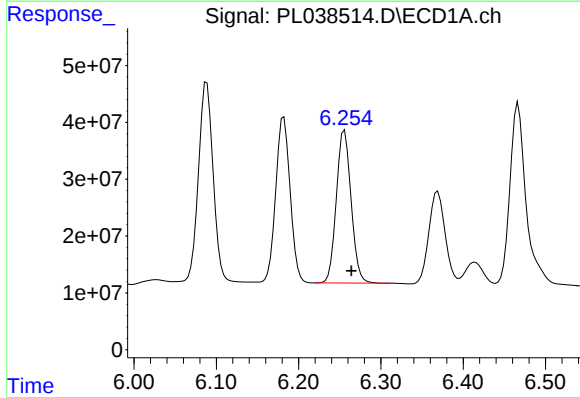
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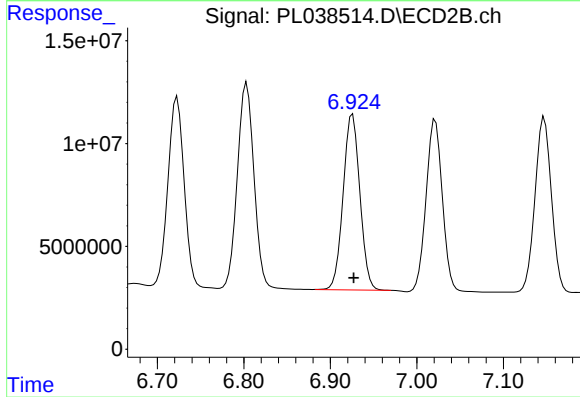
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 107795637
Conc: 50.56 ng/ml



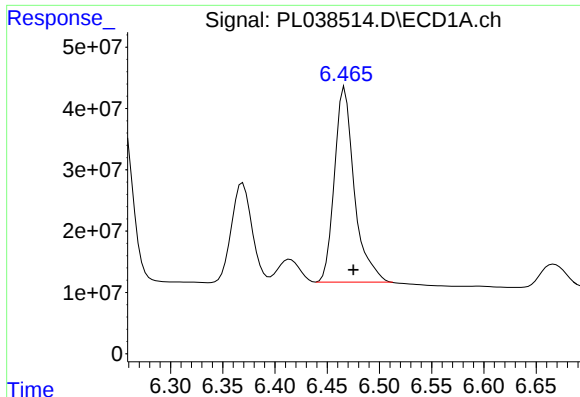
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 334429870
Conc: 52.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 114031327
Conc: 58.44 ng/ml



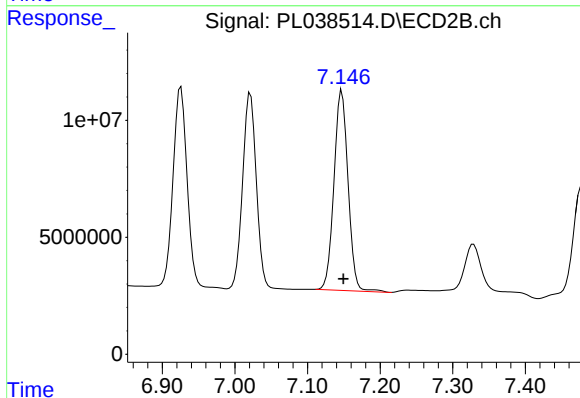
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 421240515
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

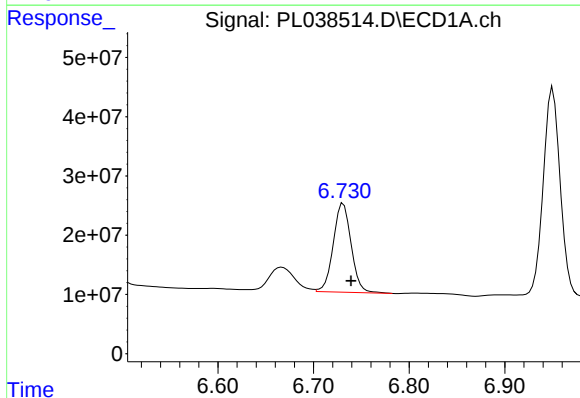
Manual Integrations
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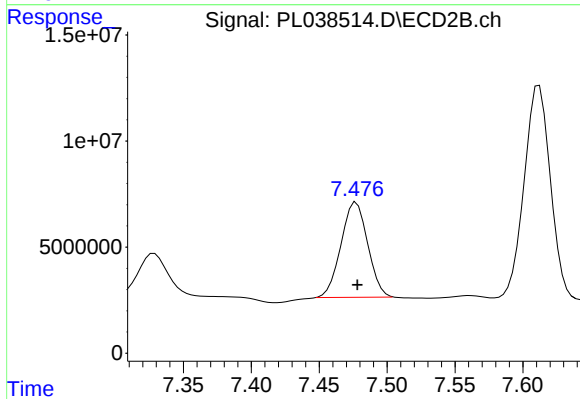
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 115367685
Conc: 52.93 ng/ml



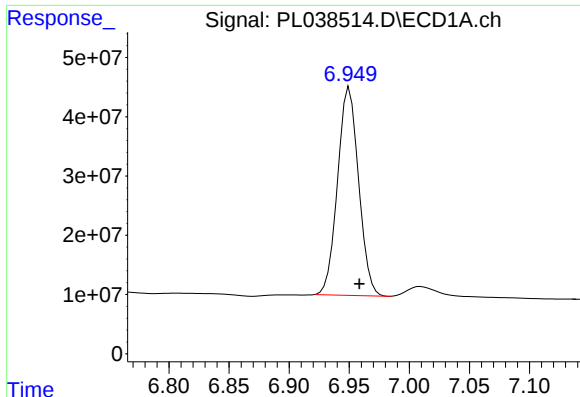
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 194380092
Conc: 50.52 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 61387986
Conc: 53.91 ng/ml m



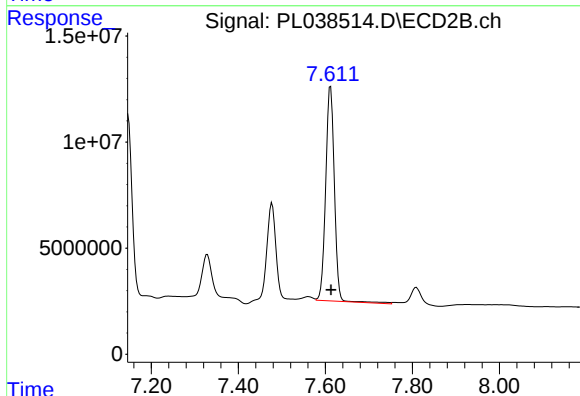
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 428664927
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111400BS

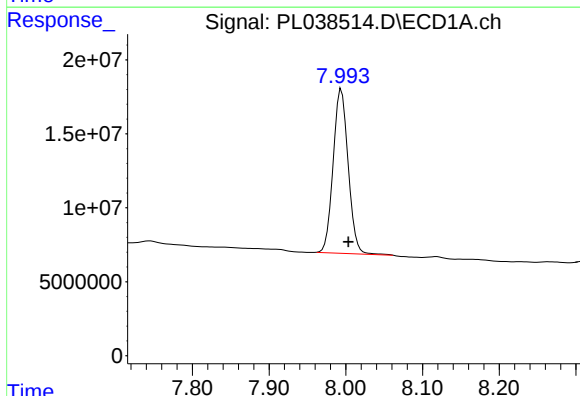
Manual Integrations
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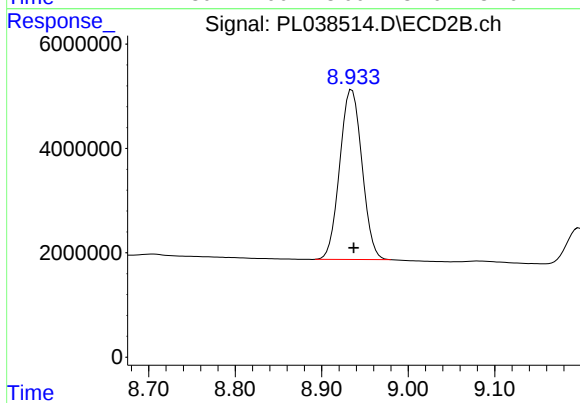
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 139919823
Conc: 58.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 150842917
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57964826
Conc: 23.71 ng/ml