

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 17:48
 Operator : AJ\SJ
 Sample : J4310-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:08:38 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...	3.324	3.927	142.0E6	54881534	19.075	20.908
2)	SA Decachlor...	7.990	8.933	141.7E6	50674900	18.676	20.731
Target Compounds							
2)	A alpha-BHC	3.753	4.306	623.3E6	228.0E6	52.757	58.900
3)	MA gamma-BHC...	4.027	4.585	570.6E6	204.6E6	54.430m	56.636
4)	MA Heptachlor	4.311	5.095	575.5E6	200.3E6	54.099	62.665
5)	MB Aldrin	4.550	5.397	553.3E6	186.1E6	52.864	60.307
6)	B beta-BHC	4.283	4.748	248.8E6	91248204	52.706	60.155
7)	B delta-BHC	4.477	4.962	599.6E6	192.3E6	55.240	57.972
8)	B Heptachlo...	4.988	5.778	515.6E6	167.1E6	54.686	58.791
9)	A Endosulfan I	5.318	6.130	491.6E6	151.3E6	56.833	58.840
10)	B gamma-Chl...	5.209	6.010	548.7E6	166.7E6	55.519	57.483
11)	B alpha-Chl...	5.265	6.083	527.6E6	166.5E6	55.742	58.084
12)	B 4,4'-DDE	5.434	6.239	527.5E6	160.3E6	55.018	59.957
13)	MA Dieldrin	5.557	6.384	543.7E6	160.2E6	56.571	58.849
14)	MA Endrin	5.809	6.597	505.4E6	139.7E6	58.168m	58.509m
15)	B Endosulfa...	6.084	6.802	465.0E6	137.0E6	58.643m	57.044
16)	A 4,4'-DDD	5.946	6.721	440.9E6	117.5E6	60.108	54.882
17)	MA 4,4'-DDT	6.179	7.020	438.7E6	123.0E6	59.058	57.679
18)	B Endrin al...	6.253	6.924	370.2E6	115.6E6	58.136	59.257
19)	B Endosulfa...	6.464	7.147	436.9E6	128.1E6	57.837	58.778
20)	A Methoxychlor	6.728	7.476	231.3E6	69439588	60.110	60.983
21)	B Endrin ke...	6.947	7.610	466.4E6	133.5E6	59.450	56.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 17:48
Operator : AJ\SJ
Sample : J4310-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

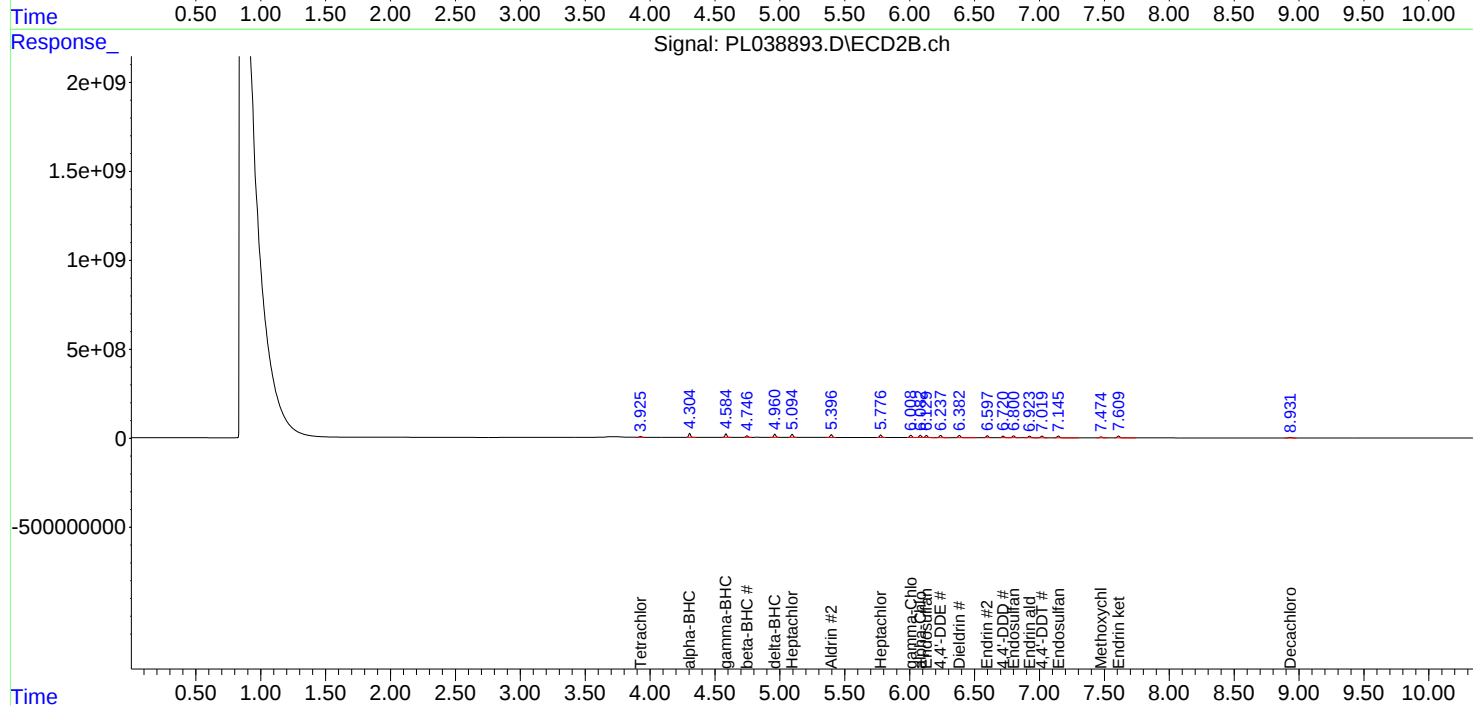
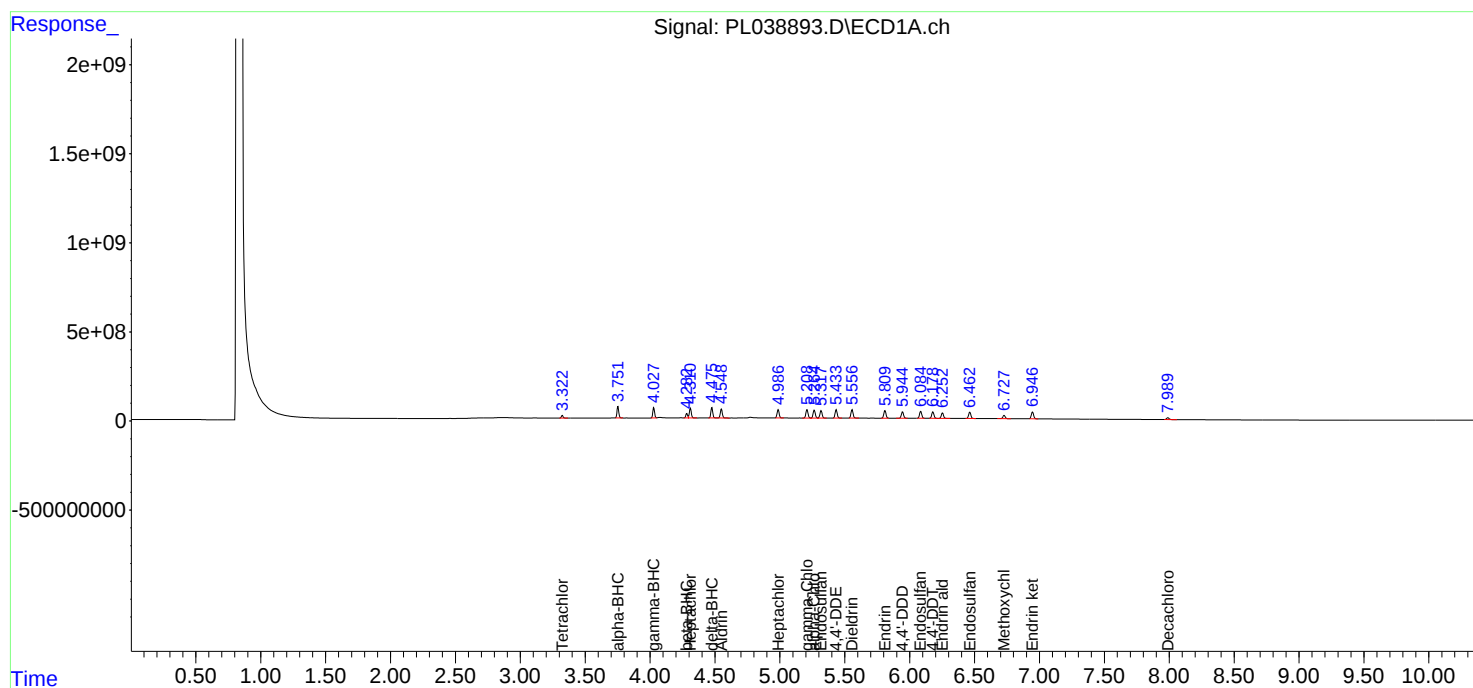
Instrument :
ECD_L
ClientSampled :
C-1MSD

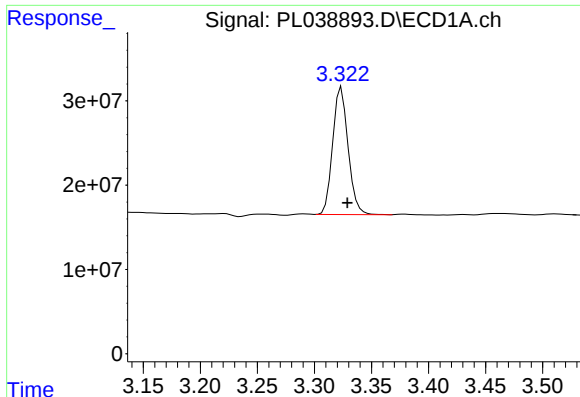
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:08:38 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





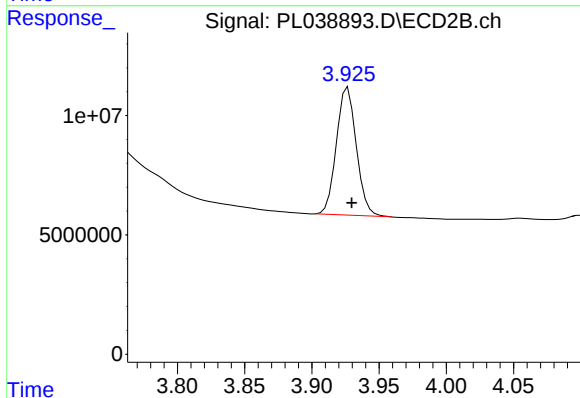
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 142039932
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

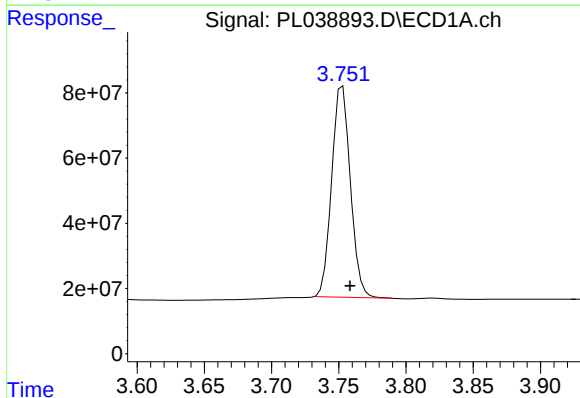
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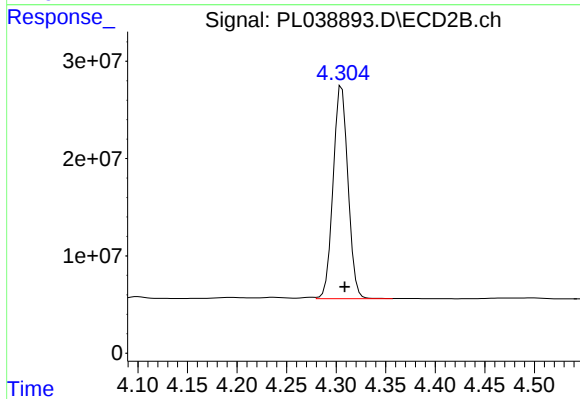
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 54881534
Conc: 20.91 ng/ml



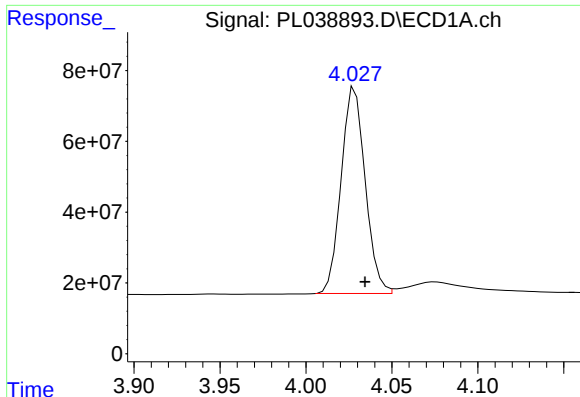
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 623344722
Conc: 52.76 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 227953898
Conc: 58.90 ng/ml



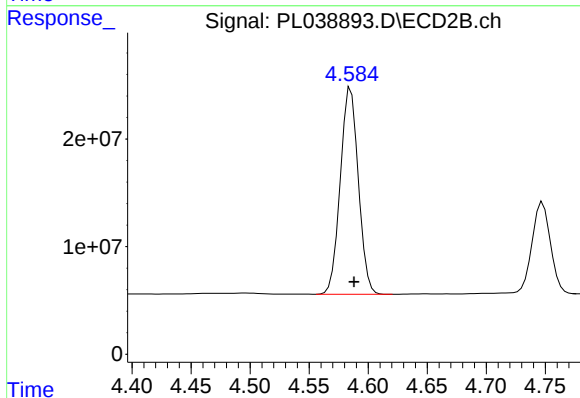
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 570629540
Conc: 54.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-1MSD

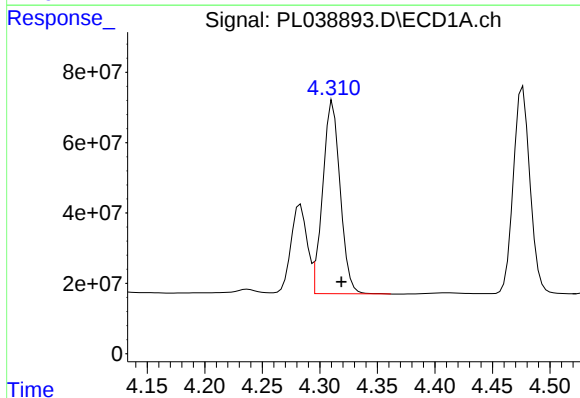
Manual Integrations
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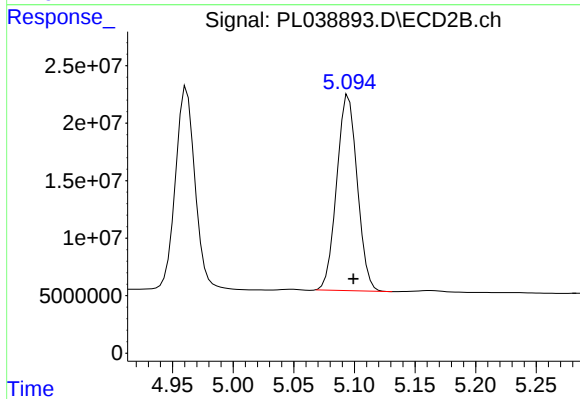
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 204558903
Conc: 56.64 ng/ml



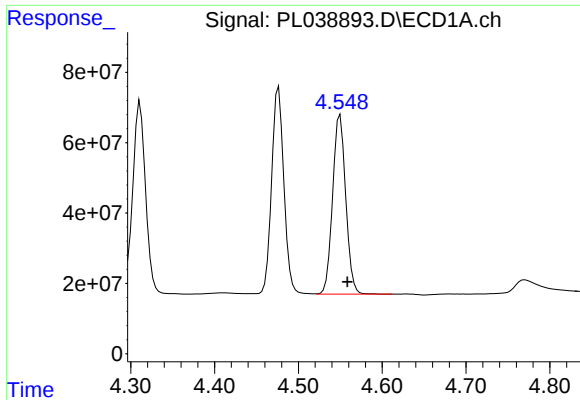
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 575472602
Conc: 54.10 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 200290431
Conc: 62.66 ng/ml



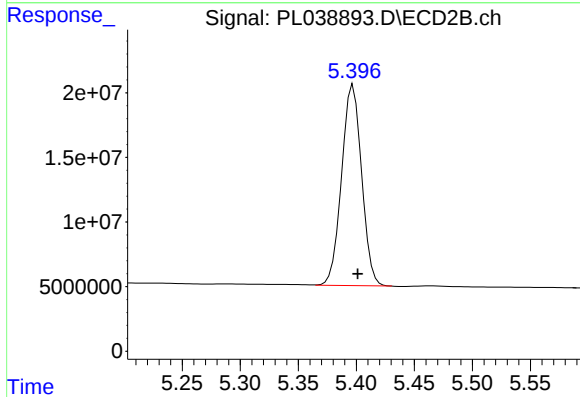
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 553341368
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

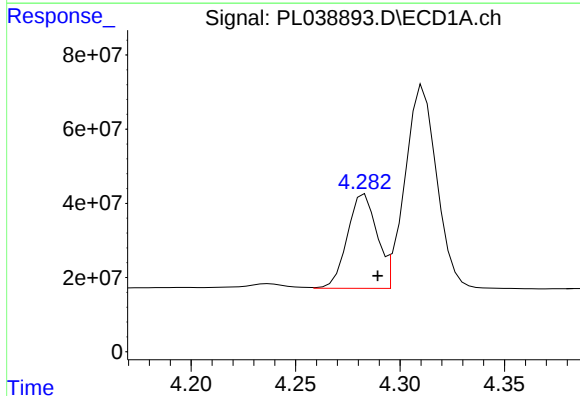
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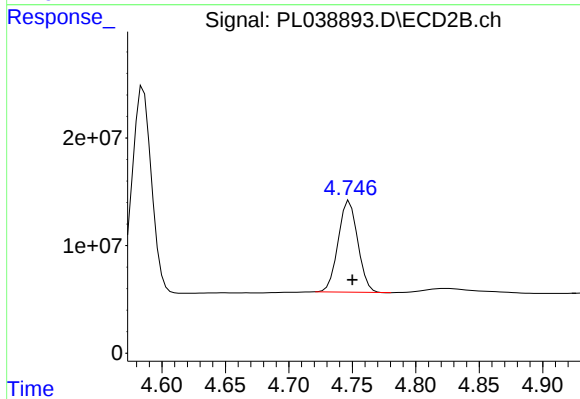
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 186120814
Conc: 60.31 ng/ml



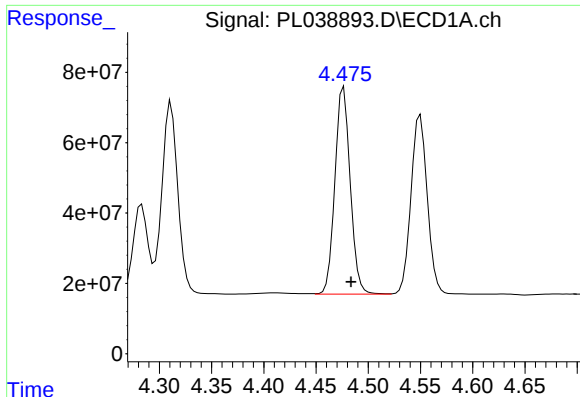
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 248790826
Conc: 52.71 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 91248204
Conc: 60.15 ng/ml



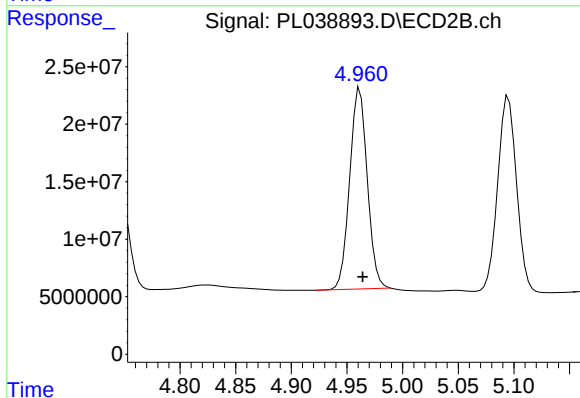
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 599579577
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

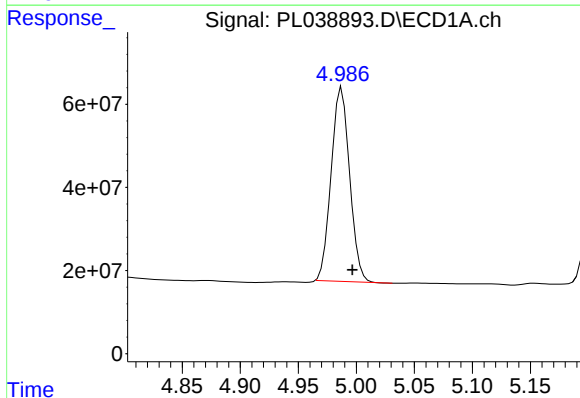
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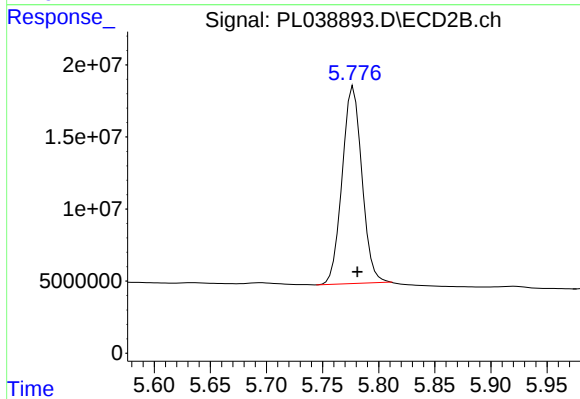
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 192271514
Conc: 57.97 ng/ml



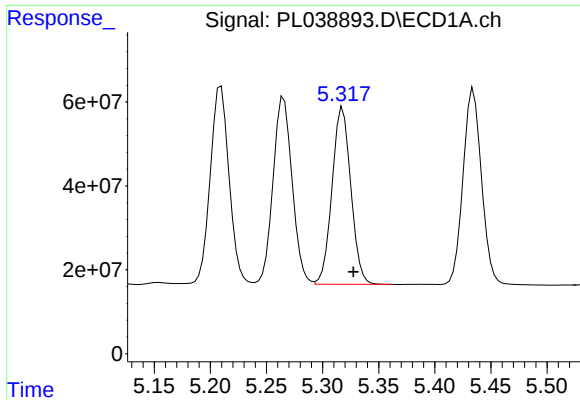
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 515605391
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 167077572
Conc: 58.79 ng/ml



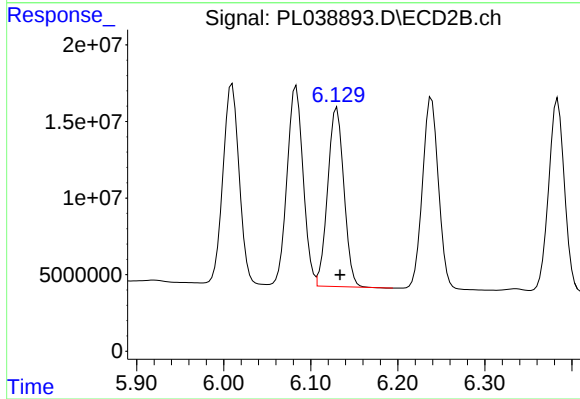
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 491582482
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

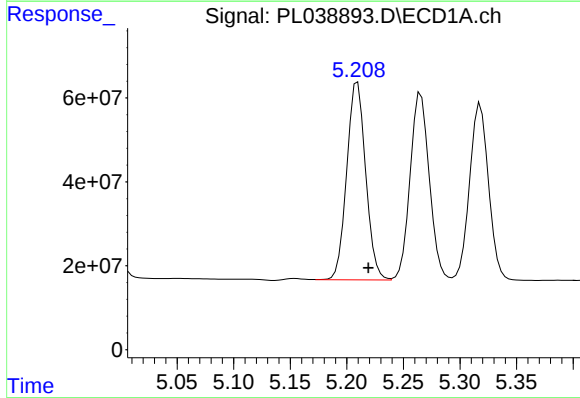
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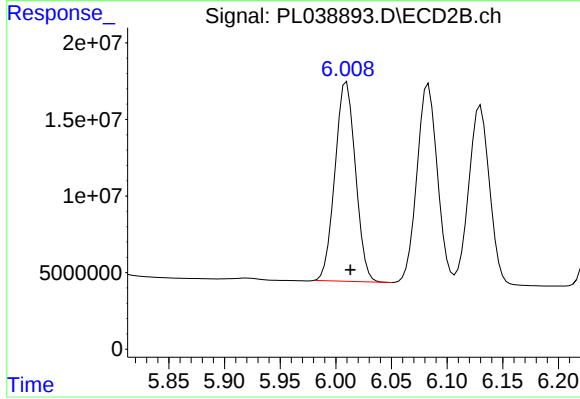
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 151322679
Conc: 58.84 ng/ml



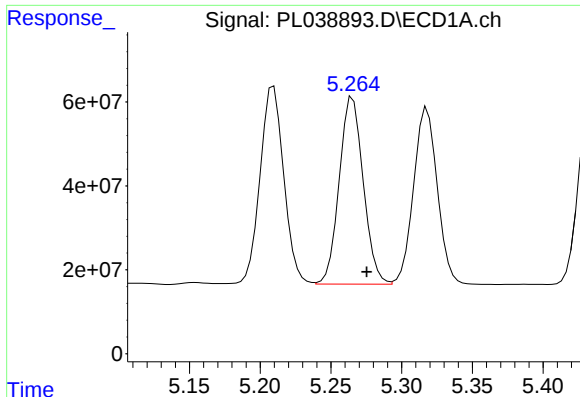
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 548748613
Conc: 55.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 166655156
Conc: 57.48 ng/ml



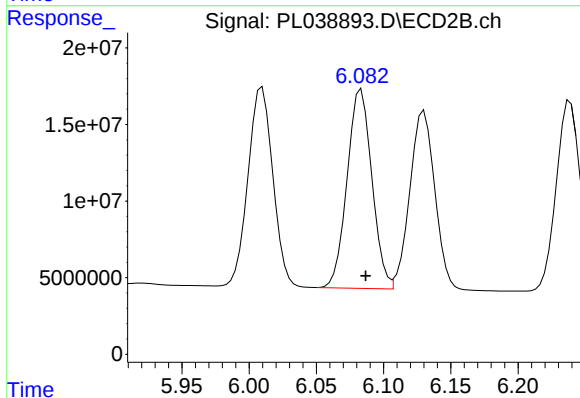
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 527640932
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

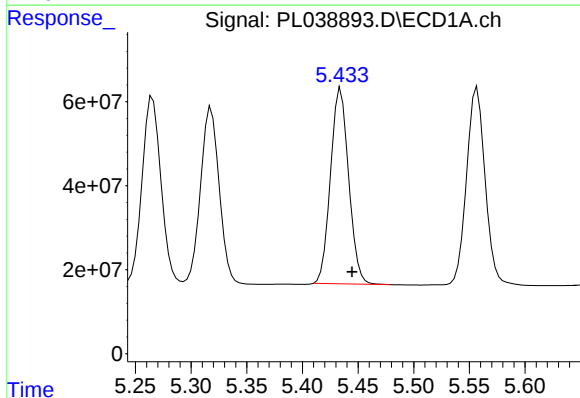
Manual Integrations
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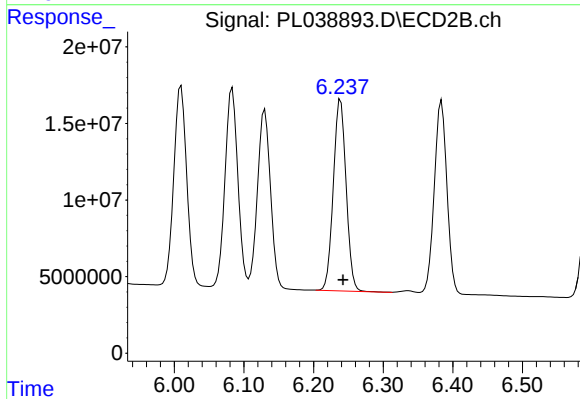
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 166482380
Conc: 58.08 ng/ml



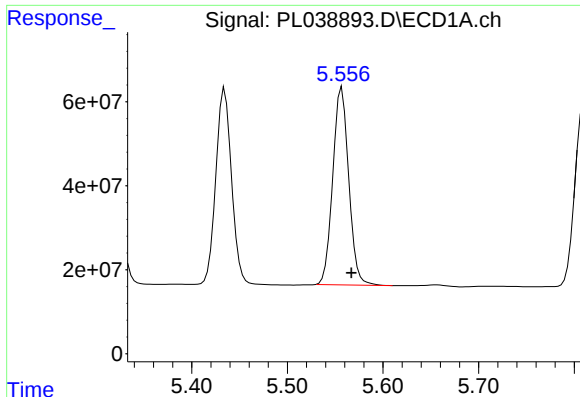
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 527500576
Conc: 55.02 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 160330810
Conc: 59.96 ng/ml



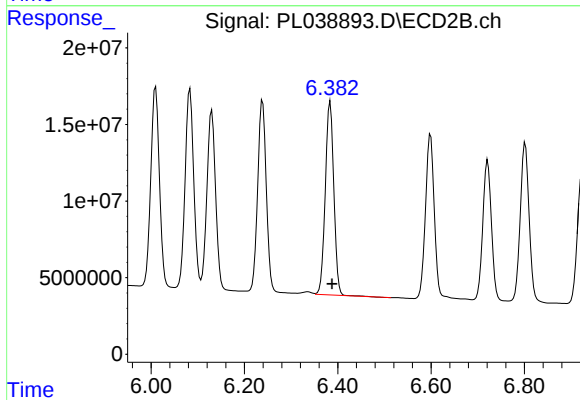
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 543657583
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

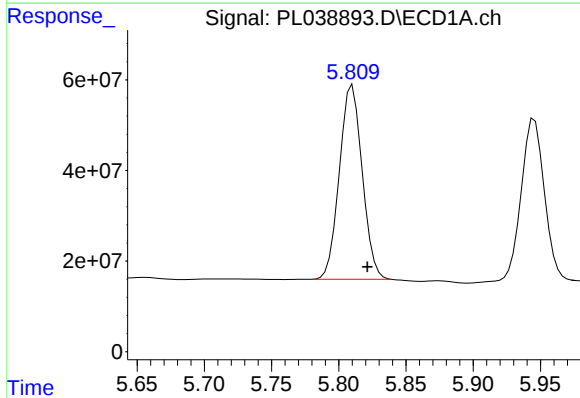
Manual Integrations
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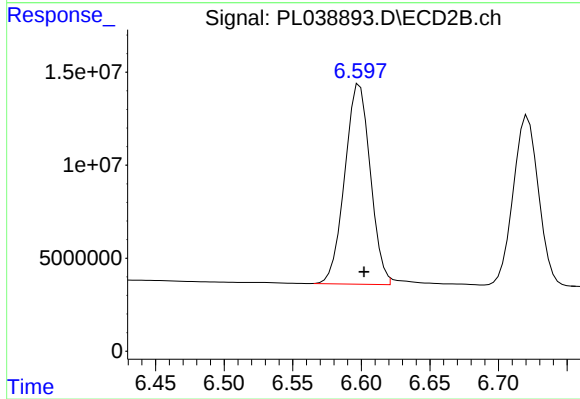
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 160174113
Conc: 58.85 ng/ml



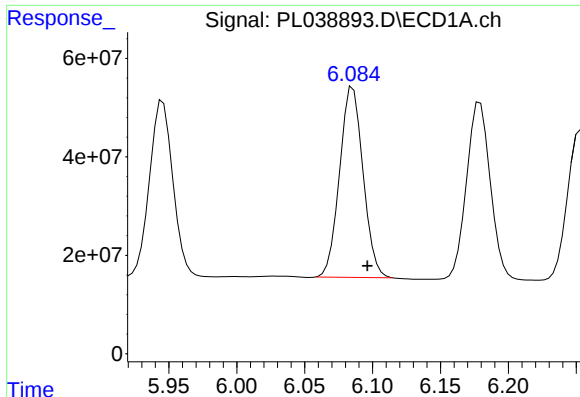
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 505388313
Conc: 58.17 ng/ml m



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 139728318
Conc: 58.51 ng/ml m



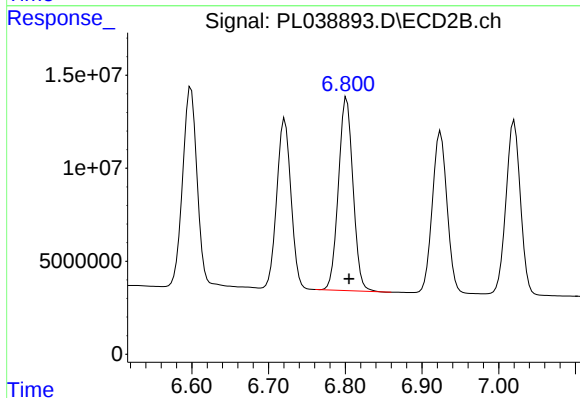
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 465044071
Conc: 58.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-1MSD

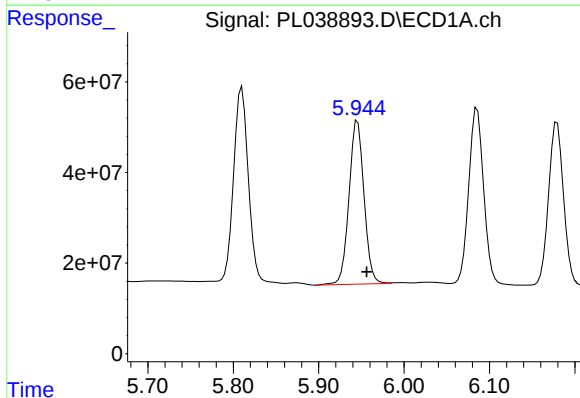
Manual Integrations
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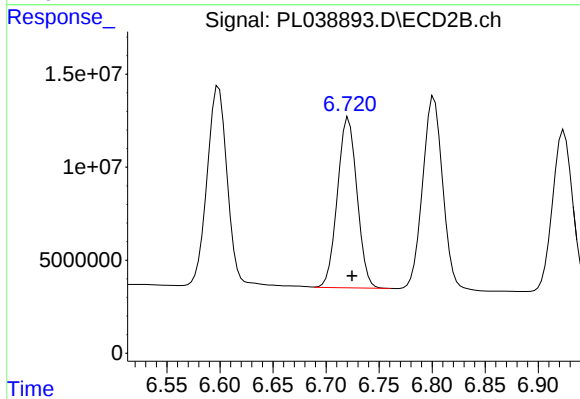
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 136986969
Conc: 57.04 ng/ml



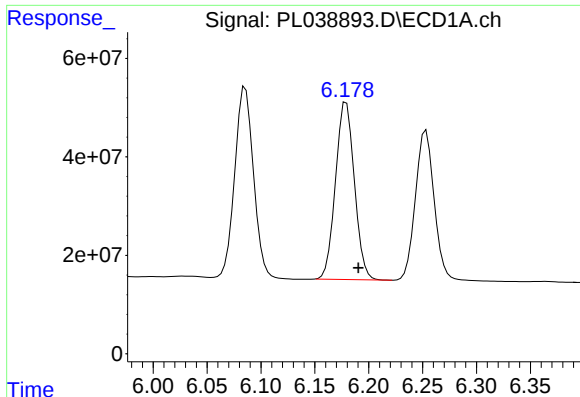
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 440931081
Conc: 60.11 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 117471285
Conc: 54.88 ng/ml



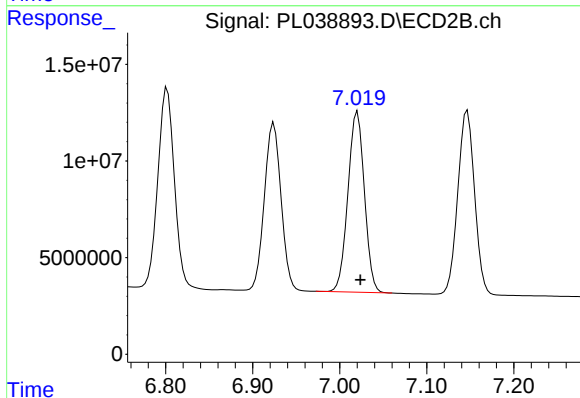
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 438725862
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

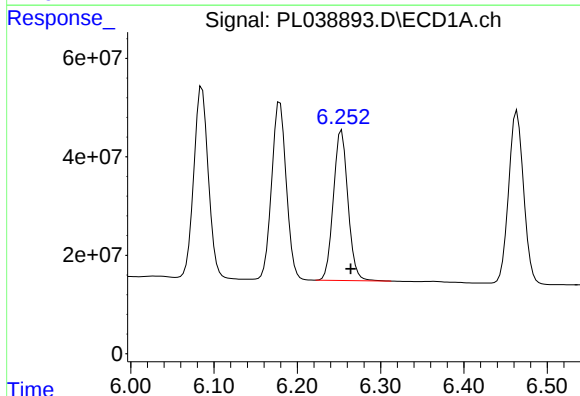
Manual Integrations
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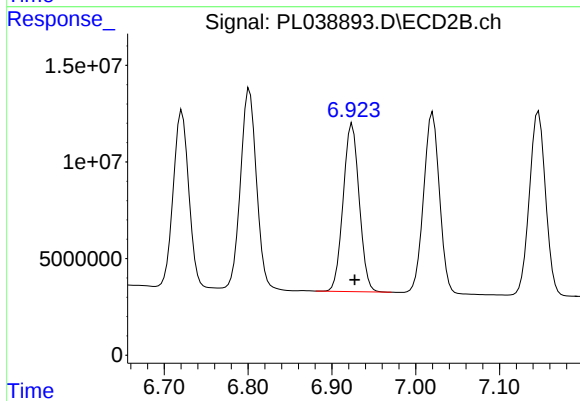
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 122974420
Conc: 57.68 ng/ml



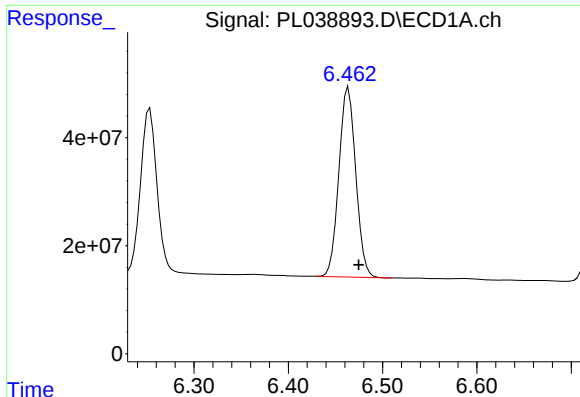
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 370186370
Conc: 58.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 115633110
Conc: 59.26 ng/ml



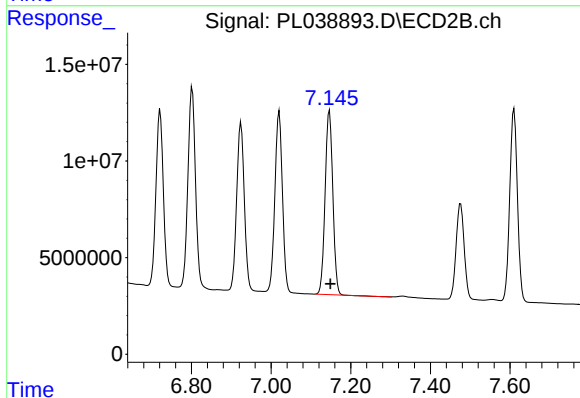
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 436862966
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

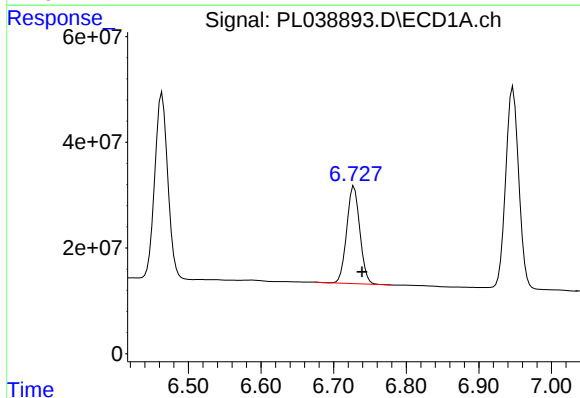
Manual Integrations
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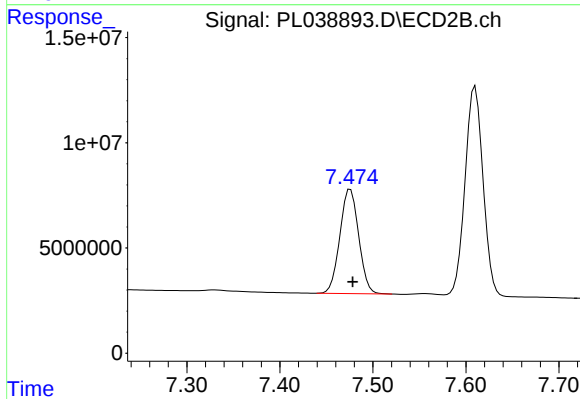
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 128123509
Conc: 58.78 ng/ml



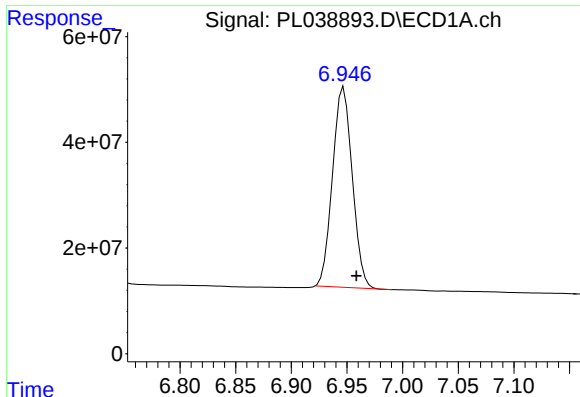
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 231271974
Conc: 60.11 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69439588
Conc: 60.98 ng/ml



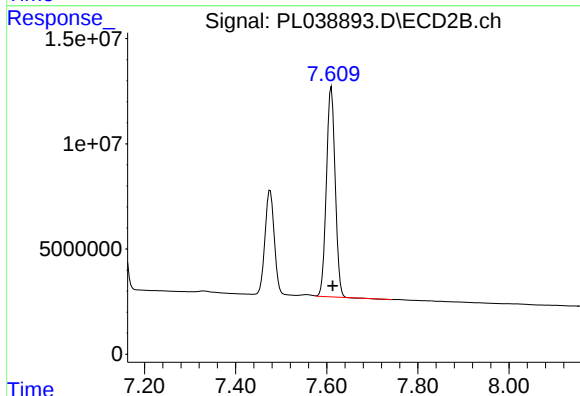
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 466441122
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MSD

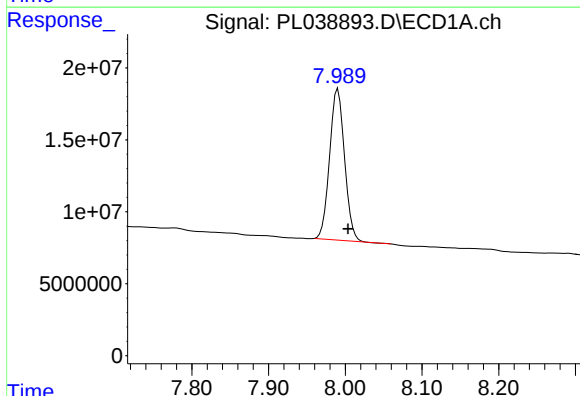
Manual Integrations
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Sohil
8/4/2018 10:52:45 AM



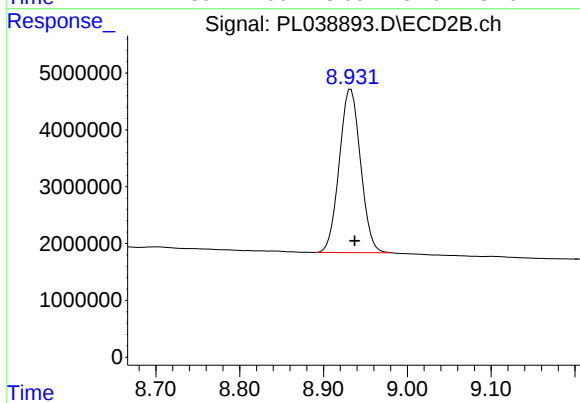
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 133504257
Conc: 56.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 141674787
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 50674900
Conc: 20.73 ng/ml