

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 13:57
 Operator : SG\AJ
 Sample : PB122317BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122317BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.926	210.0E6	55954520	20.901	19.611
28)	SA Decachlor...	7.975	8.952	241.8E6	59223735	23.884	20.943
Target Compounds							
2)	A alpha-BHC	3.744	4.314	896.0E6	200.4E6	53.466	48.562
3)	MA gamma-BHC...	4.019	4.597	849.8E6	192.8E6	55.250	49.784
4)	MA Heptachlor	4.302	5.098	883.8E6	200.1E6	53.864	48.256
5)	MB Aldrin	4.540	5.400	891.1E6	201.0E6	57.519	53.343
6)	B beta-BHC	4.274	4.774	359.4E6	90810400	54.828	52.526
7)	B delta-BHC	4.466	4.987	727.4E6	156.6E6	44.332	40.484
8)	B Heptachlo...	4.976	5.787	821.0E6	188.8E6	55.570	49.358
9)	A Endosulfan I	5.307	6.141	786.8E6	178.7E6	54.100	51.959
10)	B gamma-Chl...	5.199	6.020	863.4E6	193.9E6	54.702	52.464
11)	B alpha-Chl...	5.255	6.091	829.2E6	191.6E6	54.354	52.270
12)	B 4,4'-DDE	5.422	6.252	838.2E6	194.2E6	55.933	53.880
13)	MA Dieldrin	5.545	6.398	849.8E6	189.1E6	54.836	53.414
14)	MA Endrin	5.798	6.614	715.1E6	137.7E6	48.577	44.407
15)	B Endosulfa...	6.073	6.827	726.9E6	165.5E6	51.941	52.070
16)	A 4,4'-DDD	5.932	6.743	692.8E6	145.3E6	57.812	54.558
17)	MA 4,4'-DDT	6.166	7.039	597.3E6	131.1E6	48.225	48.547
18)	B Endrin al...	6.240	6.949	612.8E6	143.2E6	53.117	52.686m
19)	B Endosulfa...	6.451	7.174	688.1E6	160.3E6	54.015	55.488
20)	A Methoxychlor	6.711	7.500	294.9E6	71183589	47.264	48.514
21)	B Endrin ke...	6.932	7.642	798.2E6	172.7E6	58.359	59.748
22)	Mirex	7.105	8.090	539.9E6	127.4E6	55.065	55.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:57
Operator : SG\AJ
Sample : PB122317BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

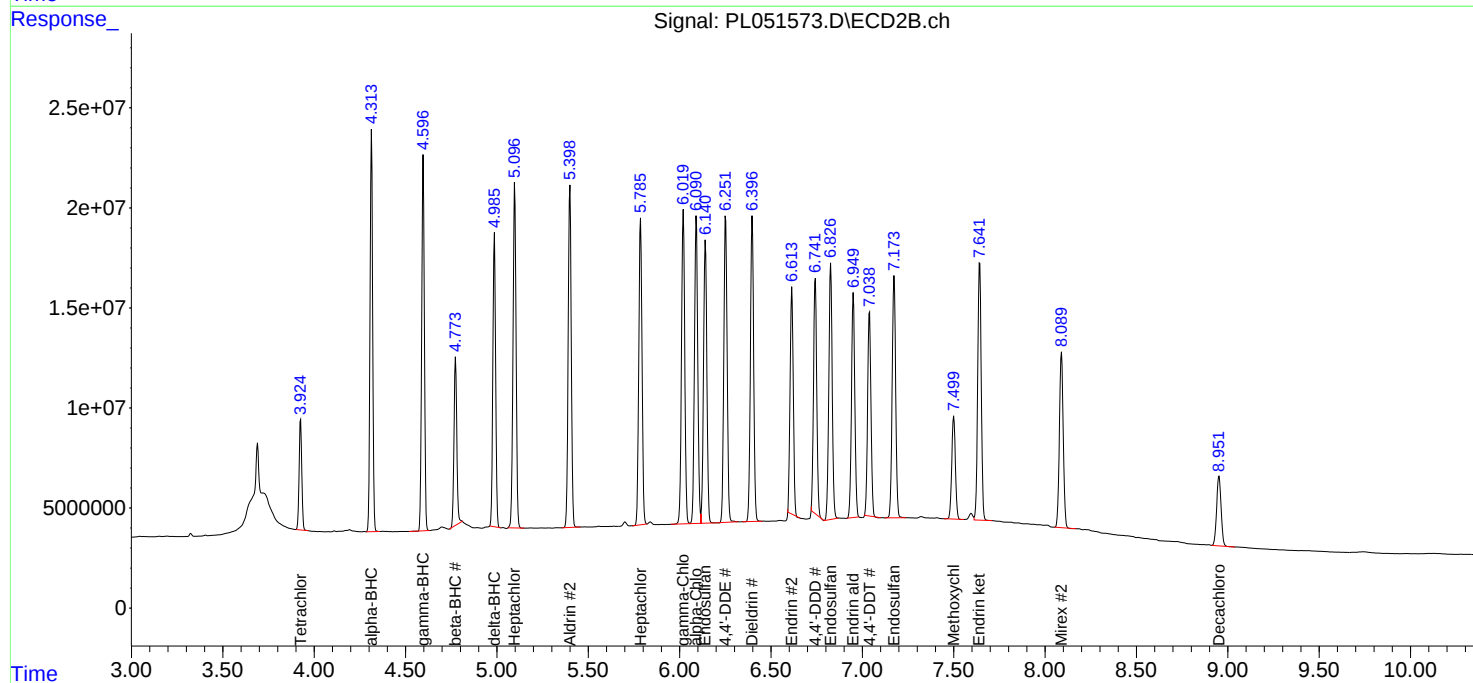
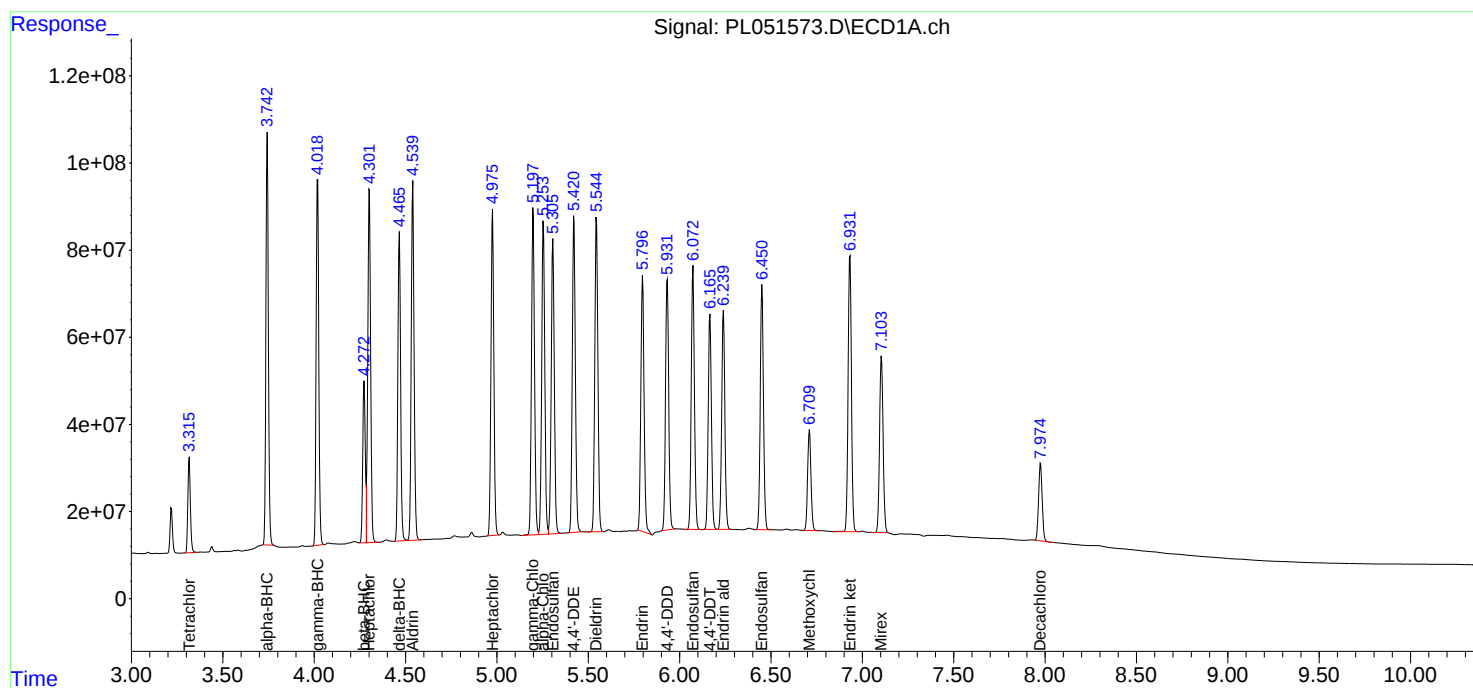
Instrument :
ECD_L
ClientSampleId :
PB122317BS

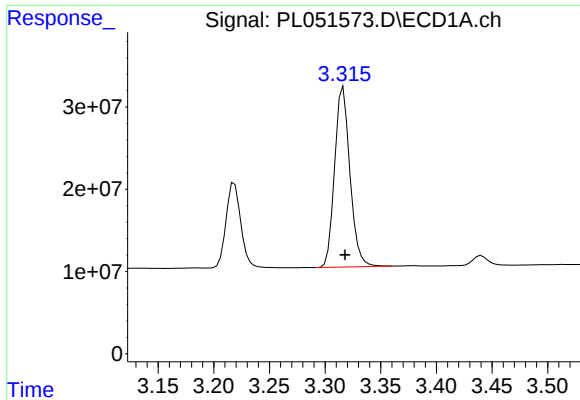
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:45:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





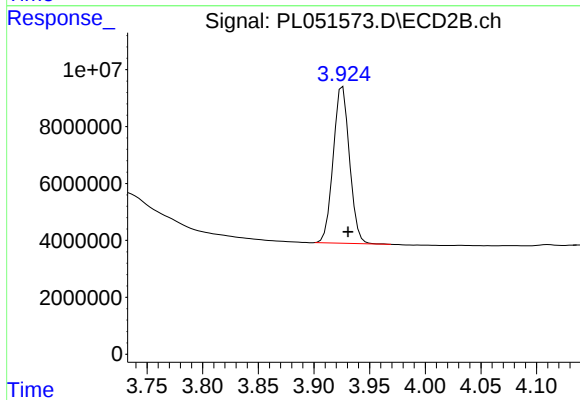
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 210013276
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

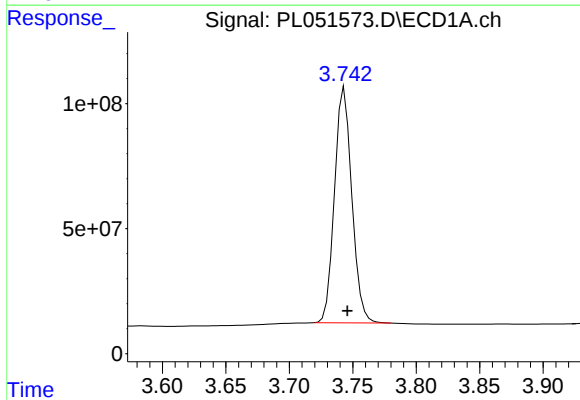
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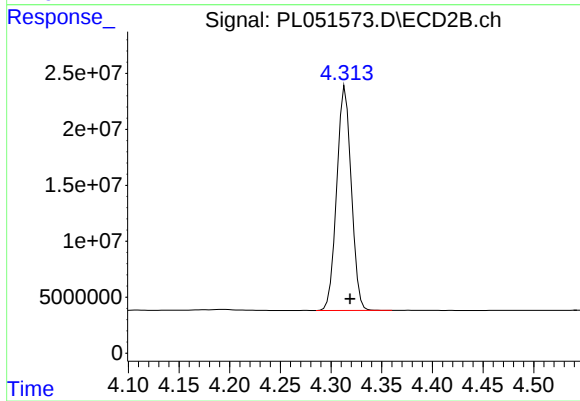
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 55954520
Conc: 19.61 ng/ml



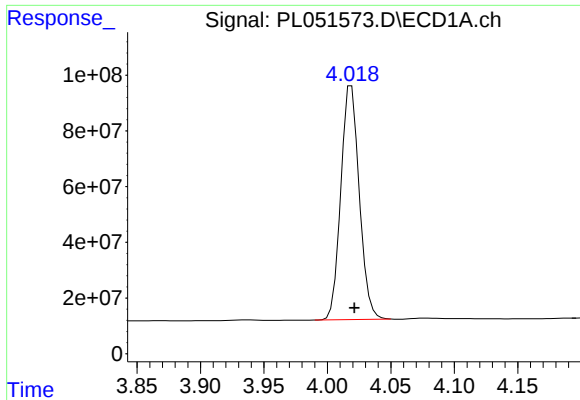
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 895960221
Conc: 53.47 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 200368035
Conc: 48.56 ng/ml



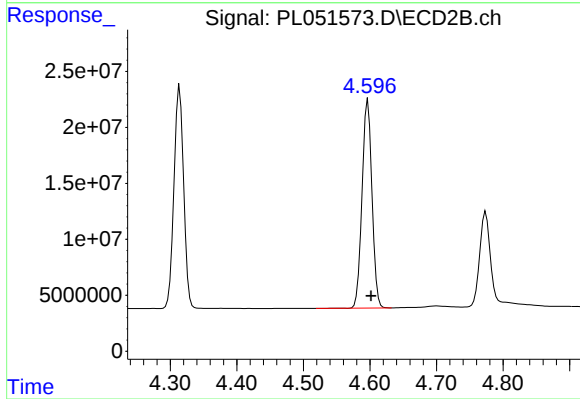
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 849831076
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

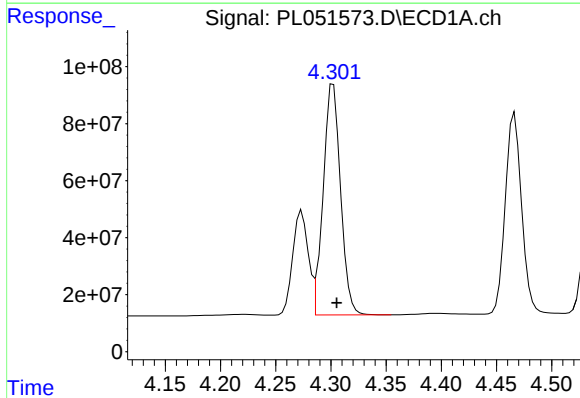
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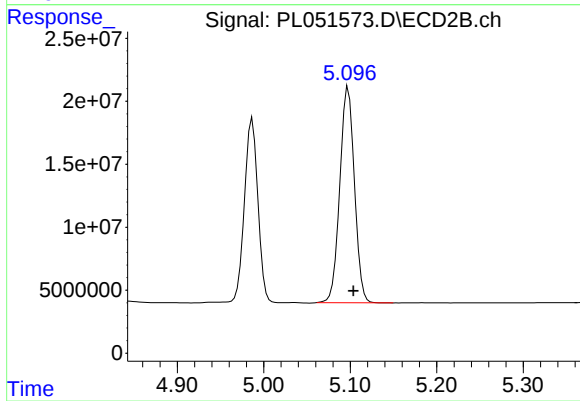
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 192821762
Conc: 49.78 ng/ml



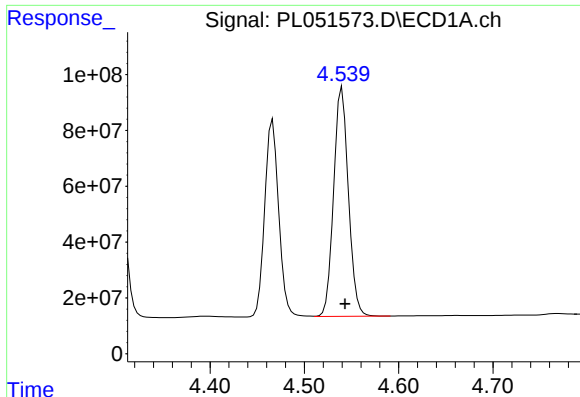
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 883791563
Conc: 53.86 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 200102537
Conc: 48.26 ng/ml



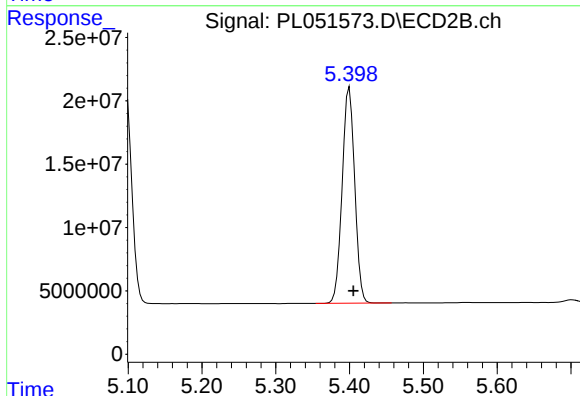
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 891052881
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

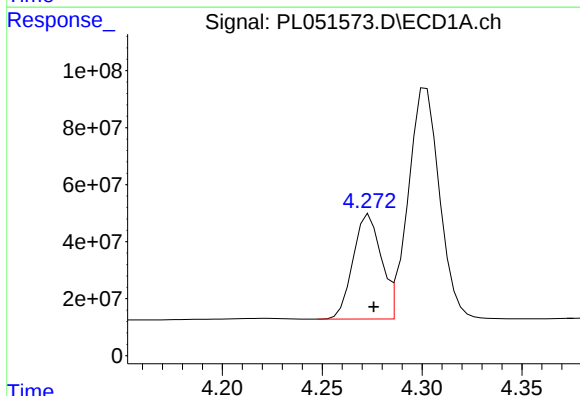
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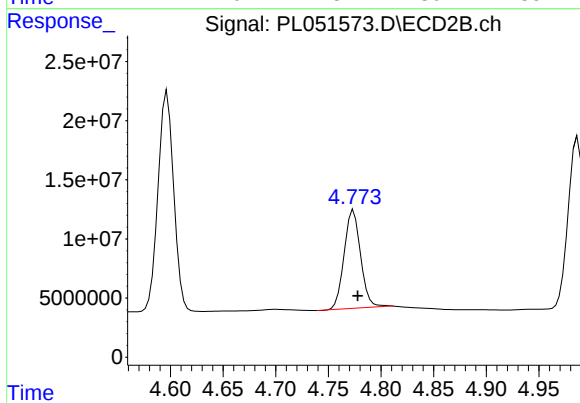
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 201013551
Conc: 53.34 ng/ml



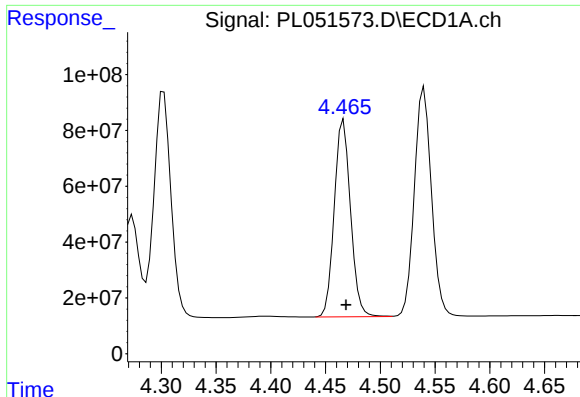
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 359441206
Conc: 54.83 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 90810400
Conc: 52.53 ng/ml



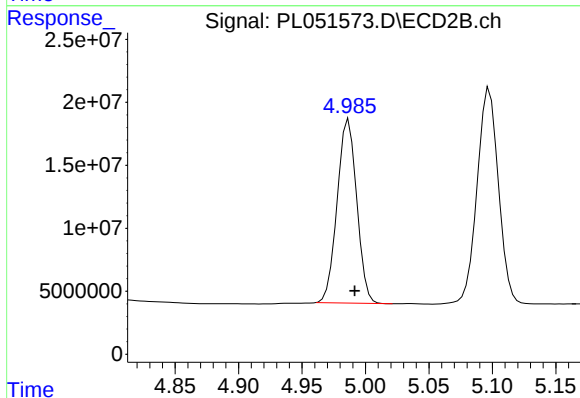
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 727428578
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

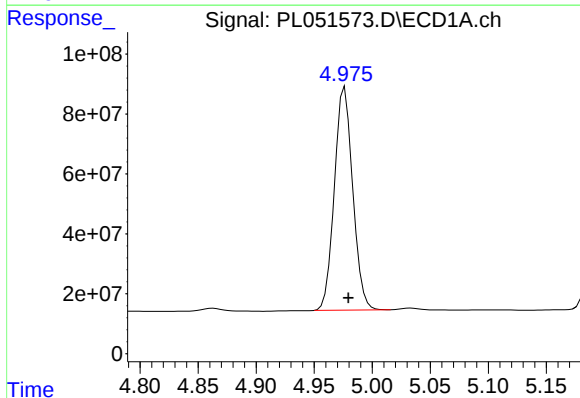
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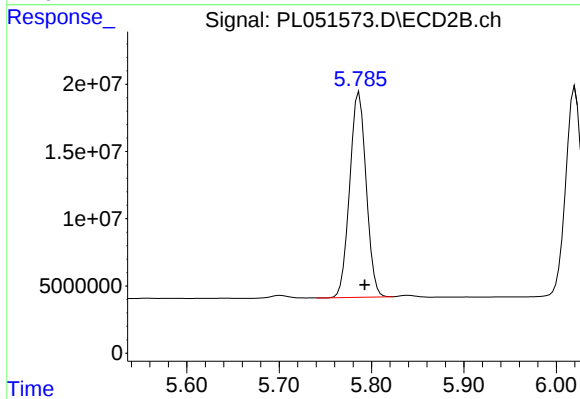
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 156575375
Conc: 40.48 ng/ml



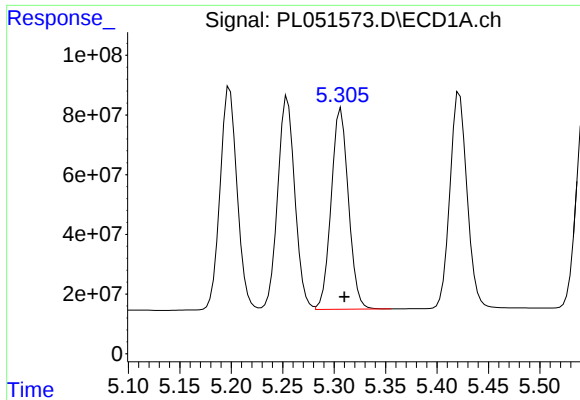
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 820970541
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 188786440
Conc: 49.36 ng/ml



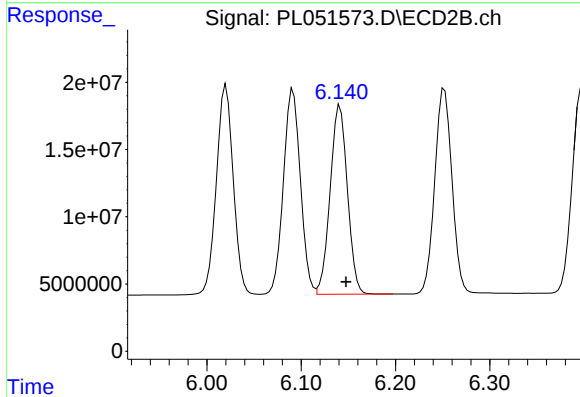
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 786820799
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

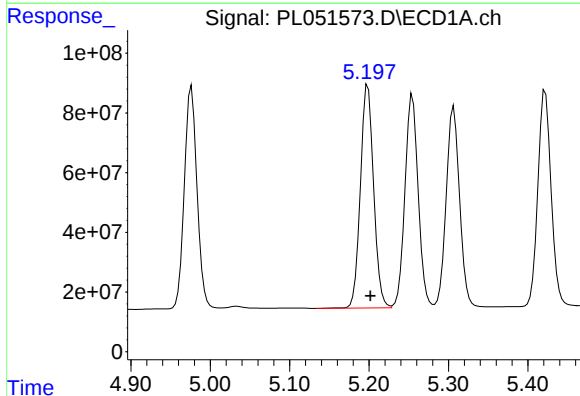
Manual Integrations
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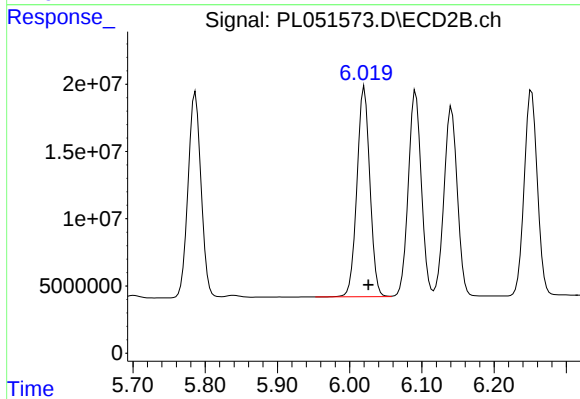
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 178679464
Conc: 51.96 ng/ml



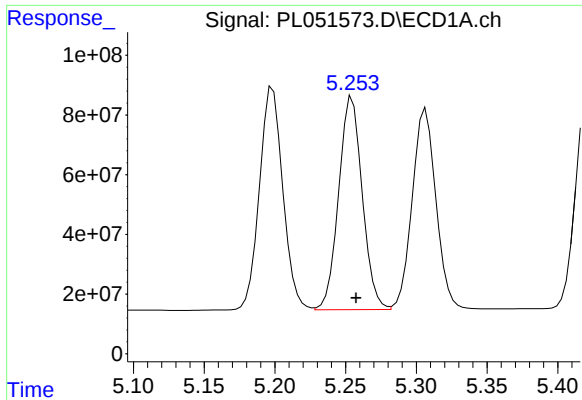
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 863365994
Conc: 54.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 193868729
Conc: 52.46 ng/ml



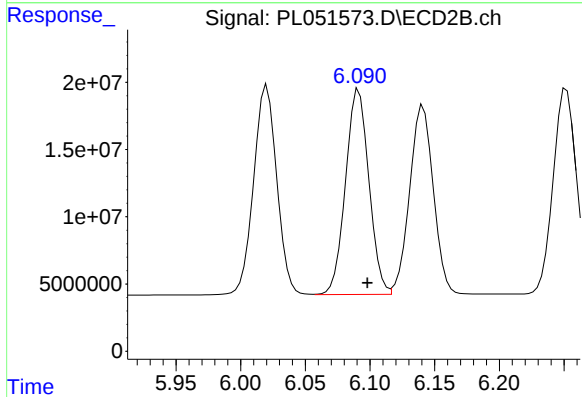
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 829218922
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

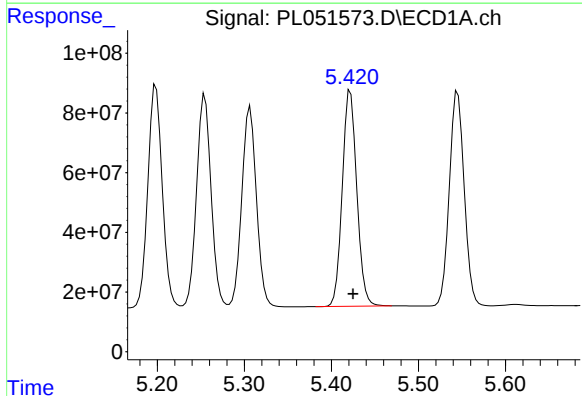
Manual Integrations
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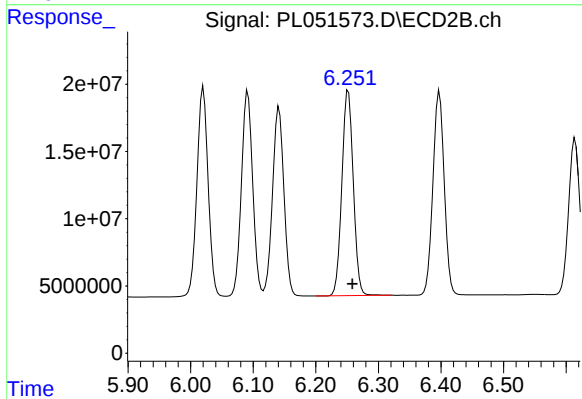
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 191577933
Conc: 52.27 ng/ml



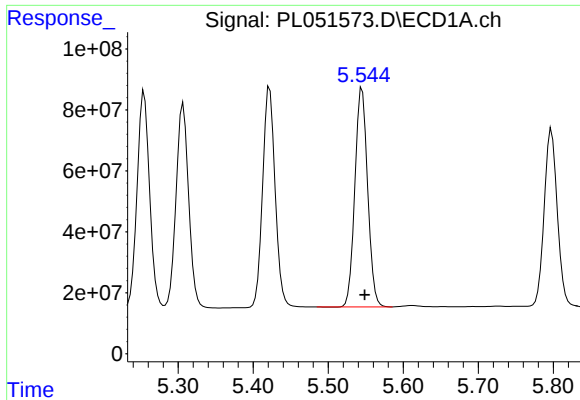
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 838204386
Conc: 55.93 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 194150187
Conc: 53.88 ng/ml



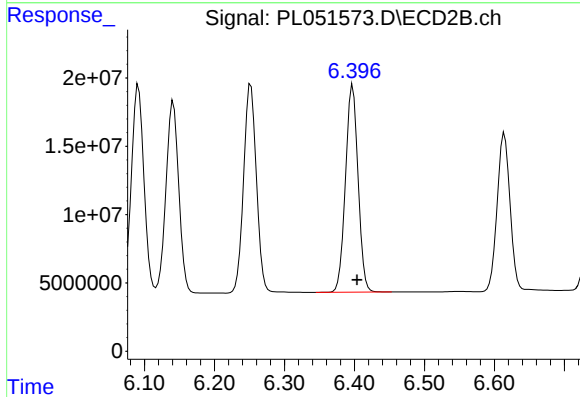
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 849780620
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

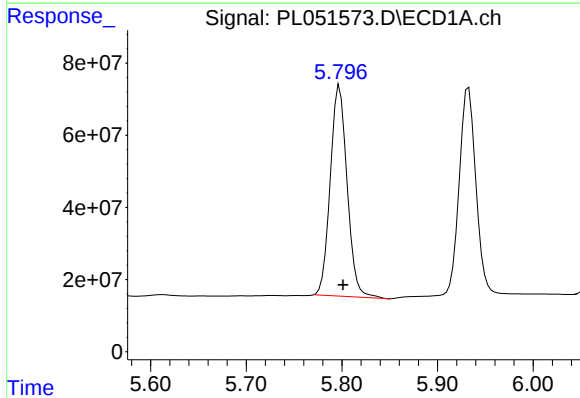
Manual Integrations
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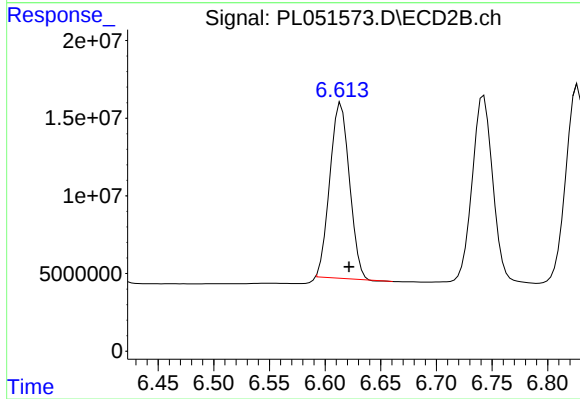
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 189145002
Conc: 53.41 ng/ml



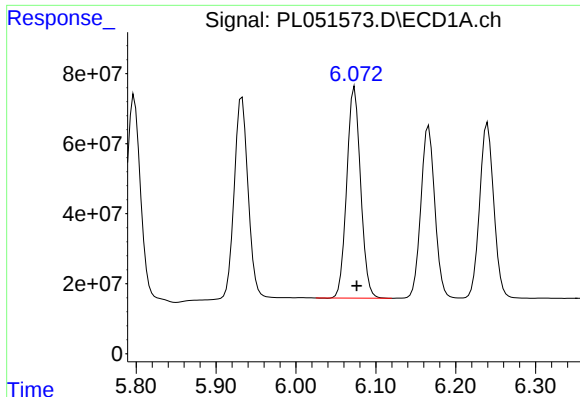
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 715071807
Conc: 48.58 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 137726970
Conc: 44.41 ng/ml



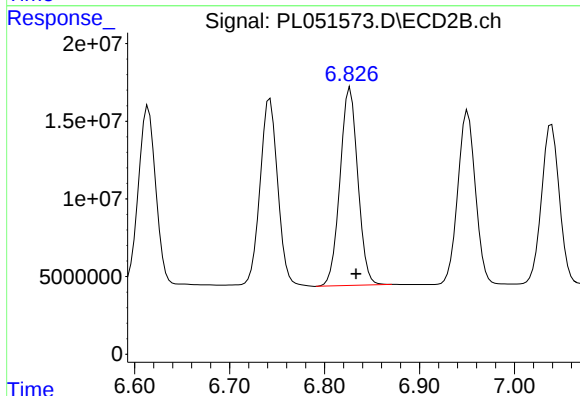
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 726911495
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

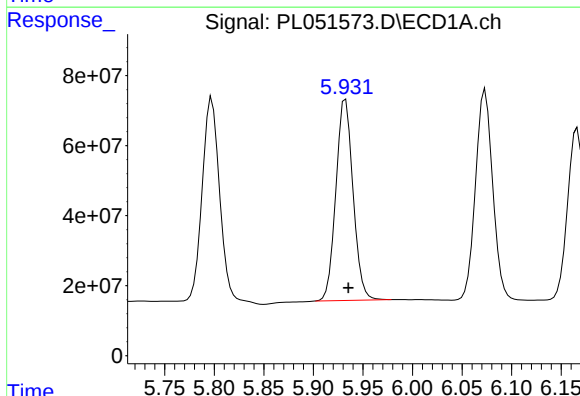
Manual Integrations
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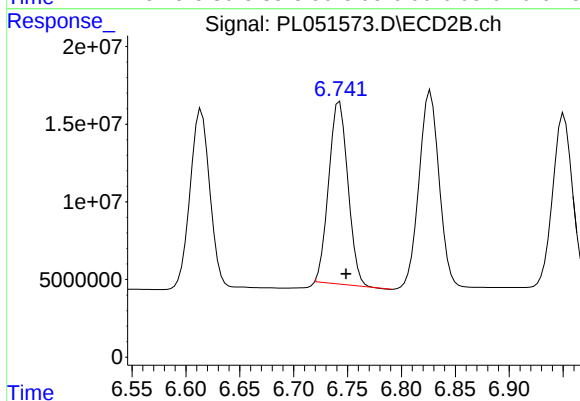
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 165539092
Conc: 52.07 ng/ml



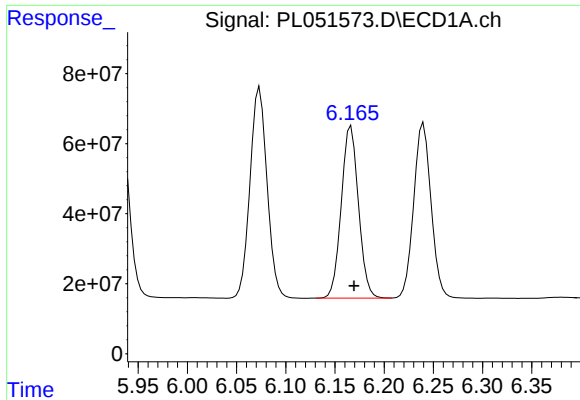
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 692814294
Conc: 57.81 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 145282133
Conc: 54.56 ng/ml



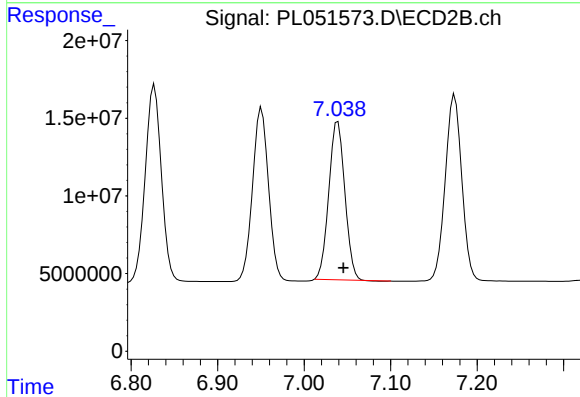
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 597301833
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

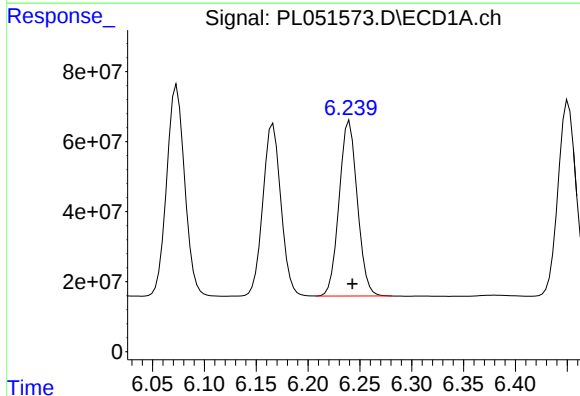
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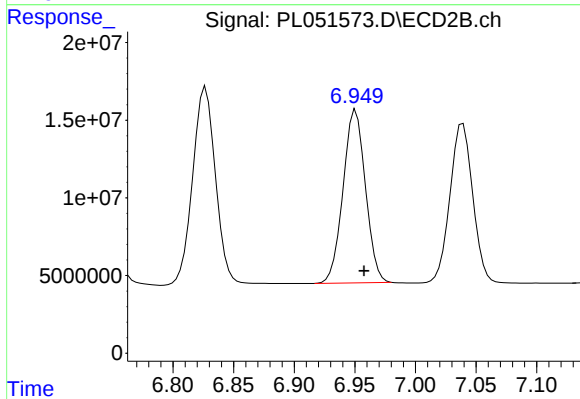
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 131056820
Conc: 48.55 ng/ml



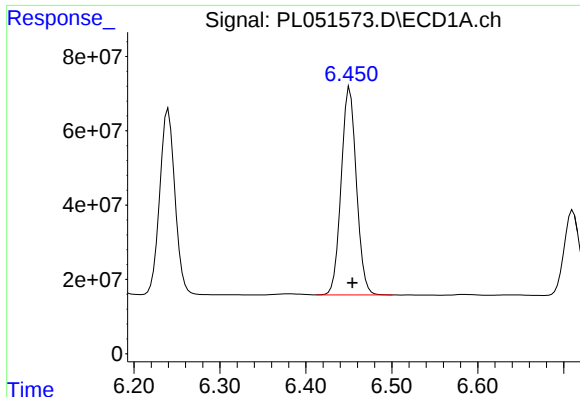
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 612781165
Conc: 53.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.008 min
Response: 143180742
Conc: 52.69 ng/ml m



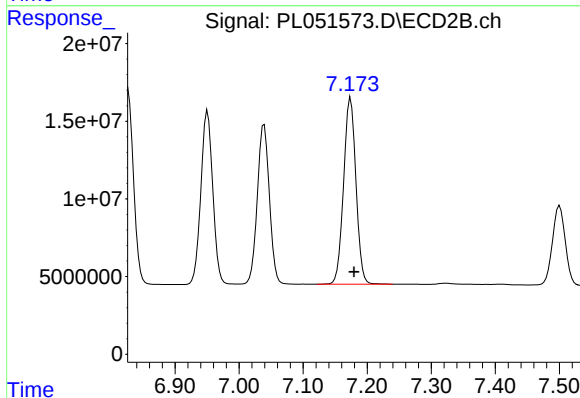
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 688130432
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

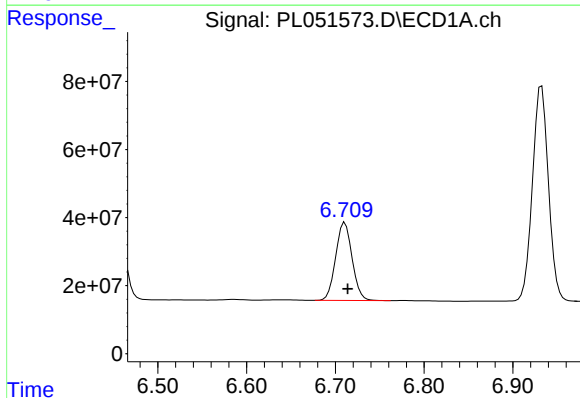
Manual Integrations
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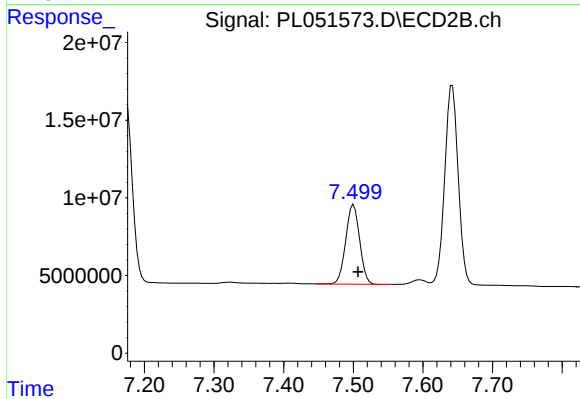
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 160262733
Conc: 55.49 ng/ml



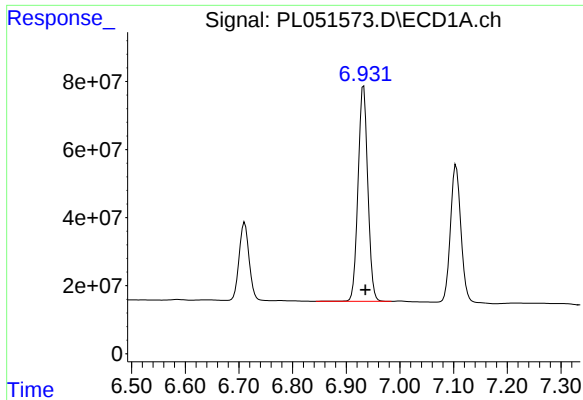
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 294875373
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 71183589
Conc: 48.51 ng/ml



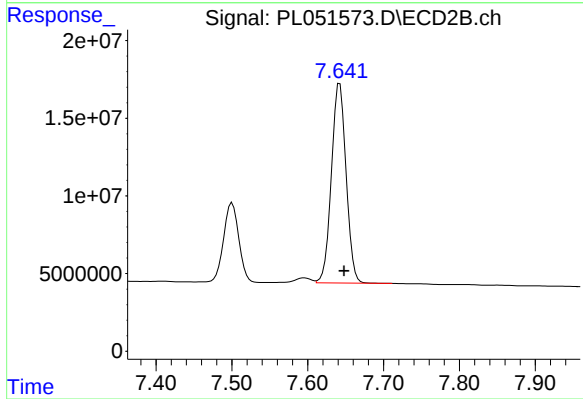
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 798203799
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

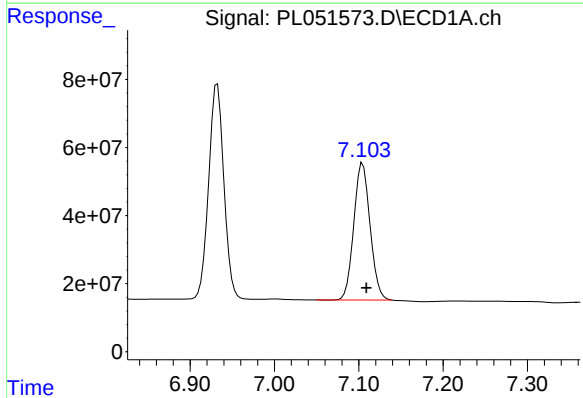
Manual Integrations
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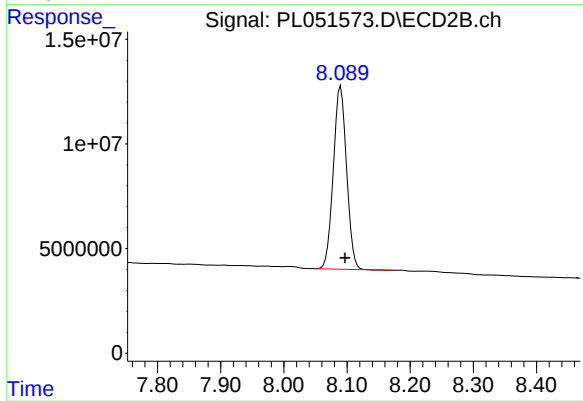
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 172748607
Conc: 59.75 ng/ml



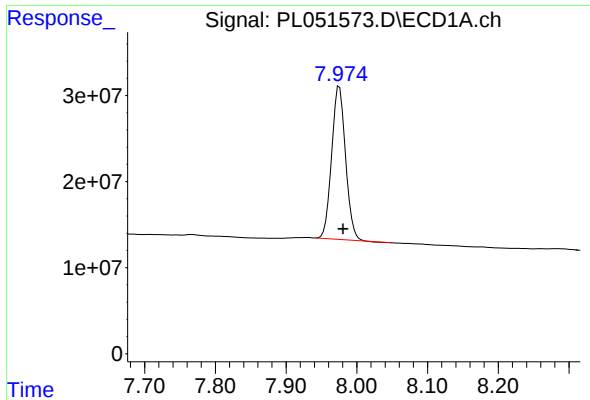
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 539873132
Conc: 55.06 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 127383662
Conc: 55.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min

Delta R.T.: -0.005 min

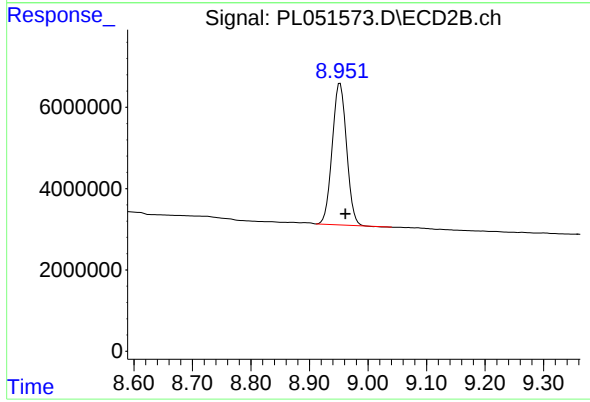
Response: 241836167

Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122317BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.952 min

Delta R.T.: -0.009 min

Response: 59223735

Conc: 20.94 ng/ml