

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 01:52
 Operator : SG\AJ
 Sample : PB122691BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122691BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:26:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.924	186.7E6	49591986	21.818	22.698
28)	SA Decachlor...	7.971	8.948	259.7E6	59816486	21.395	19.651
Target Compounds							
2)	A alpha-BHC	3.742	4.312	818.0E6	169.2E6	56.456	52.519
3)	MA gamma-BHC...	4.018	4.595	784.7E6	164.9E6	59.642	52.382
4)	MA Heptachlor	4.301	5.095	843.6E6	187.4E6	55.721	53.446
5)	MB Aldrin	4.538	5.397	846.9E6	188.5E6	58.603	57.477
6)	B beta-BHC	4.272	4.772	328.4E6	81337179	57.514	55.809
7)	B delta-BHC	4.464	4.985	798.2E6	166.8E6	53.683	53.309
8)	B Heptachlor...	4.974	5.784	787.2E6	182.9E6	56.284	54.186
9)	A Endosulfan I	5.304	6.139	765.8E6	175.6E6	56.964	54.318
10)	B gamma-Chl...	5.196	6.018	831.5E6	189.4E6	55.687	51.866
11)	B alpha-Chl...	5.252	6.089	803.6E6	188.0E6	55.528	54.472
12)	B 4,4'-DDE	5.418	6.250	811.5E6	194.3E6	59.294	55.187
13)	MA Dieldrin	5.542	6.395	840.1E6	188.2E6	55.255	54.951
14)	MA Endrin	5.795	6.612	693.8E6	145.8E6	47.565	48.211
15)	B Endosulfa...	6.070	6.824	731.2E6	169.6E6	52.551	51.460
16)	A 4,4'-DDD	5.930	6.740	678.2E6	156.1E6	55.387	57.647
17)	MA 4,4'-DDT	6.163	7.035	645.5E6	148.7E6	50.622	50.790m
18)	B Endrin al...	6.237	6.948	624.3E6	149.8E6	53.664	53.009
19)	B Endosulfa...	6.448	7.171	719.7E6	168.2E6	55.325	54.464
20)	A Methoxychlor	6.707	7.498	329.3E6	79125163	48.573	47.177
21)	B Endrin ke...	6.928	7.640	806.1E6	180.7E6	56.979	56.485
22)	Mirex	7.101	8.087	544.7E6	131.0E6	51.448	53.838

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 01:52
Operator : SG\AJ
Sample : PB122691BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

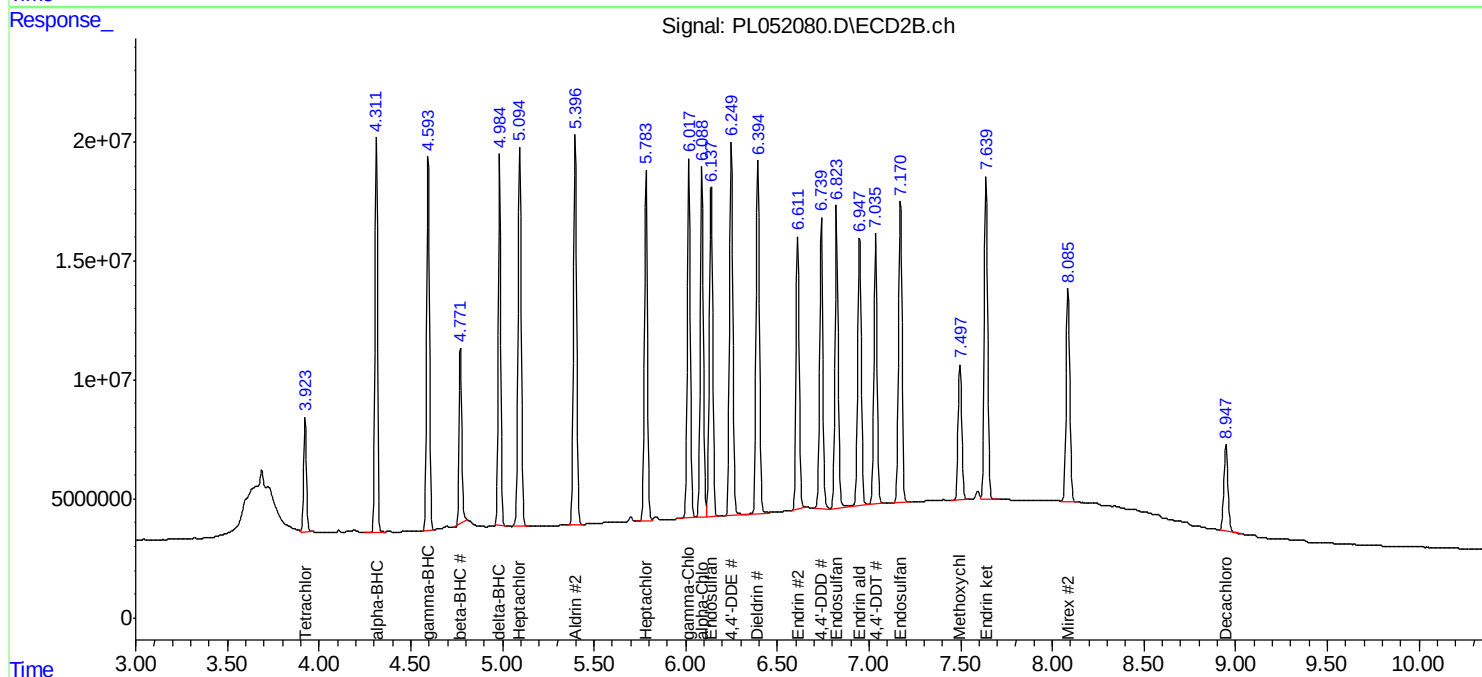
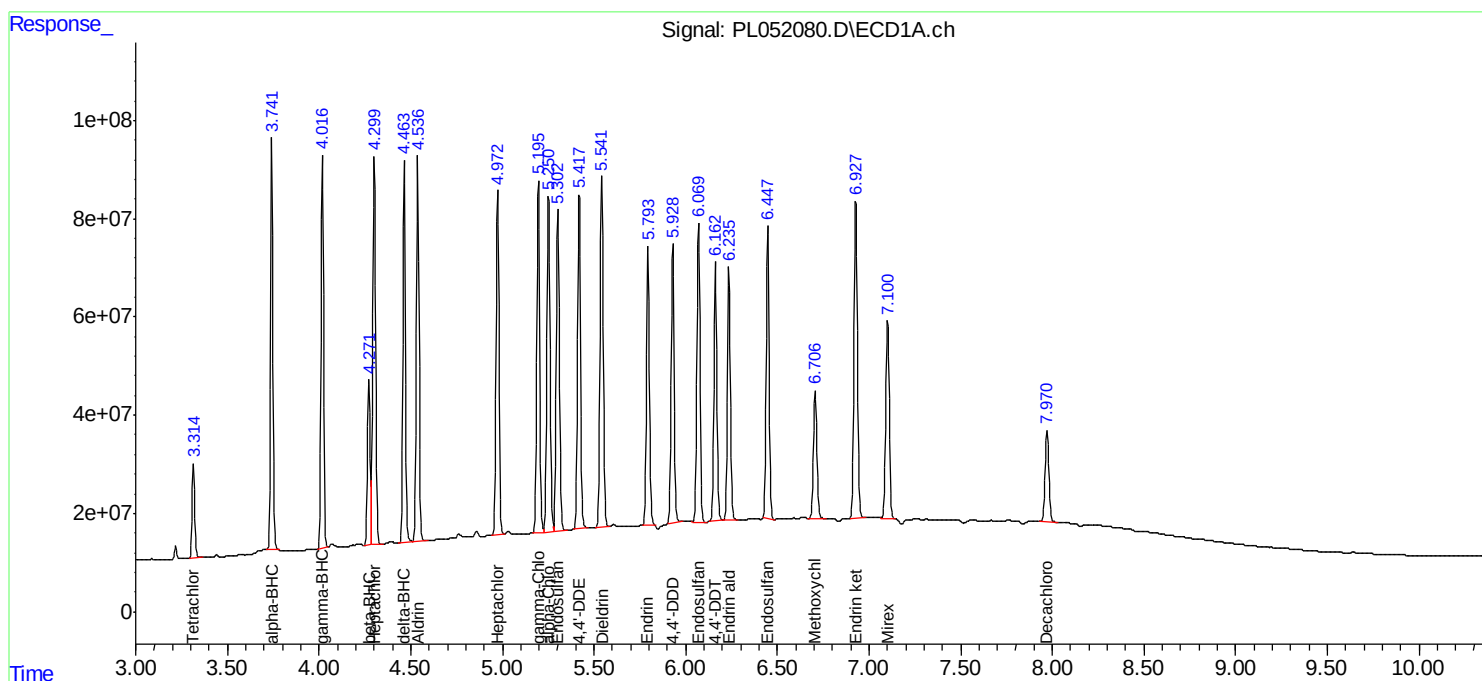
Instrument :
ECD_L
ClientSampleId :
PB122691BS

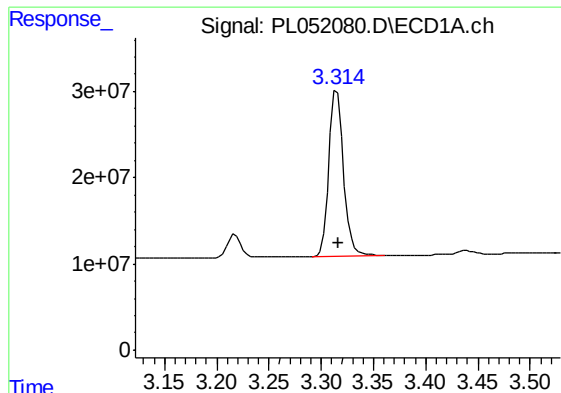
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:26:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





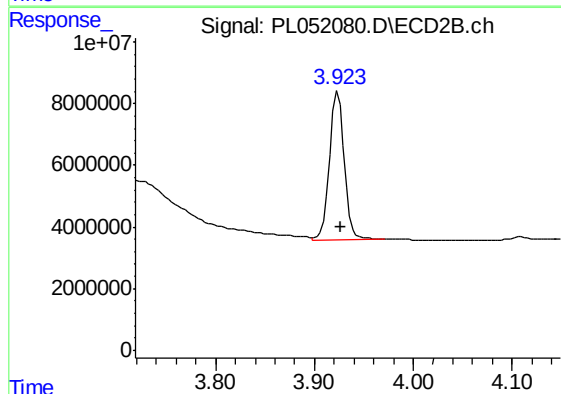
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 186728207
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

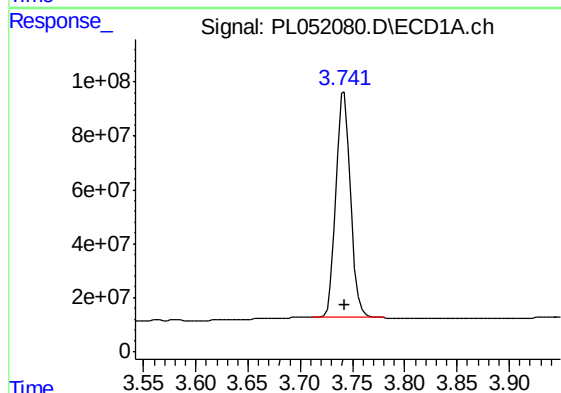
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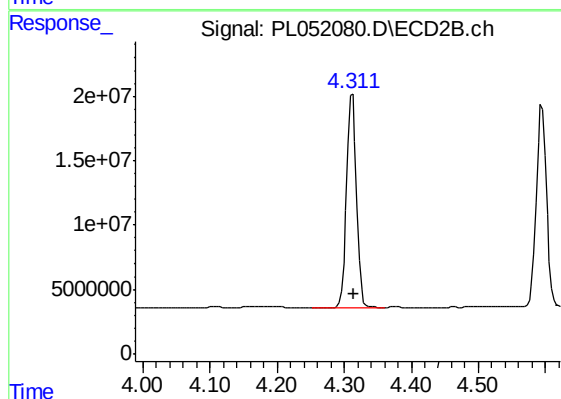
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 49591986
Conc: 22.70 ng/ml



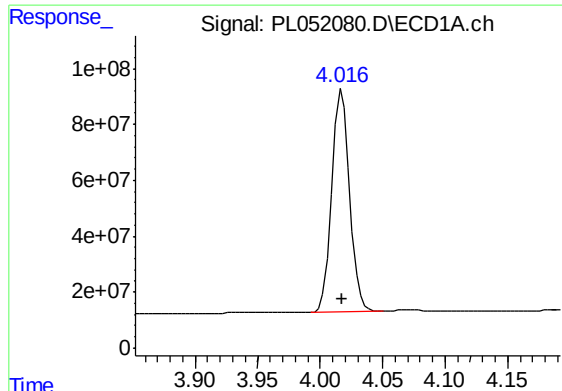
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 818030788
Conc: 56.46 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 169236669
Conc: 52.52 ng/ml



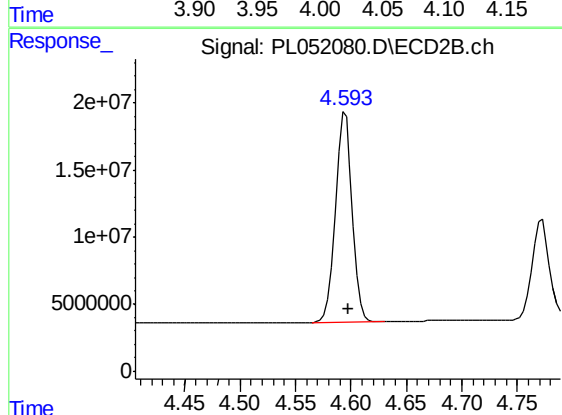
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 784681476
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

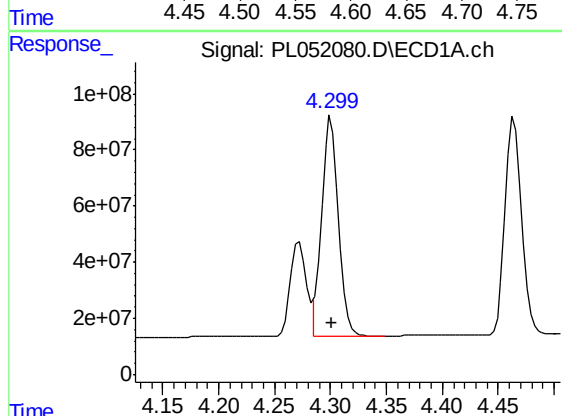
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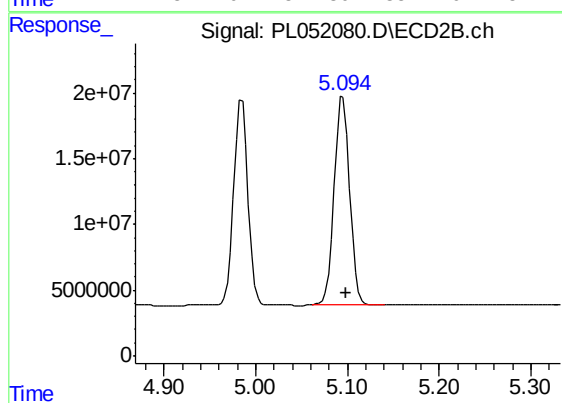
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 164914222
Conc: 52.38 ng/ml



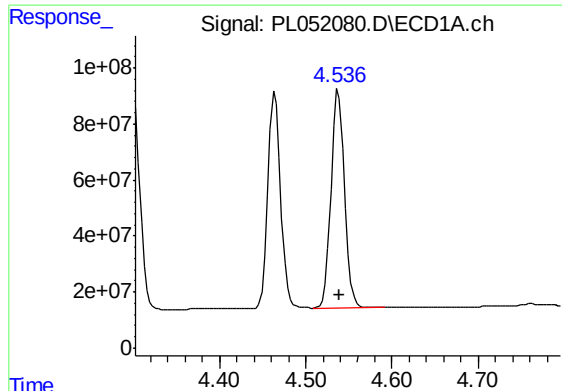
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 843551648
Conc: 55.72 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 187428643
Conc: 53.45 ng/ml



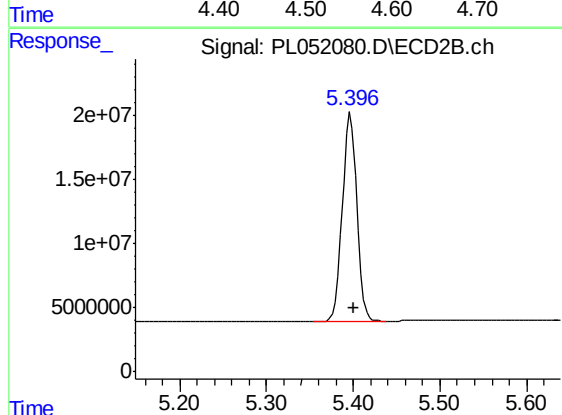
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 846854528
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

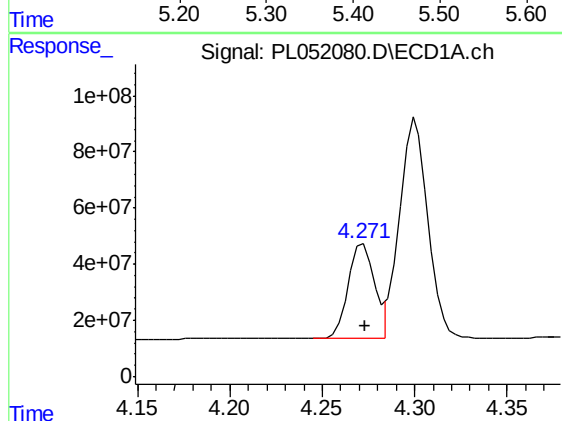
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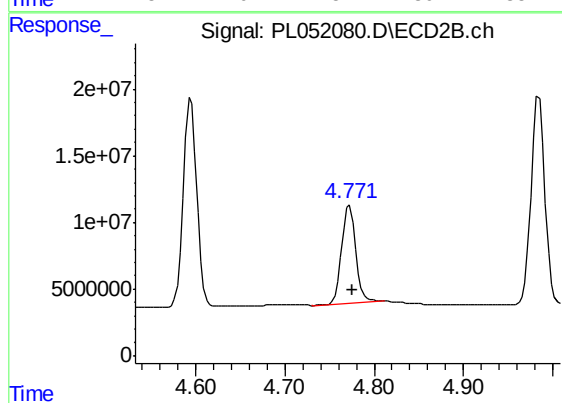
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 188459155
Conc: 57.48 ng/ml



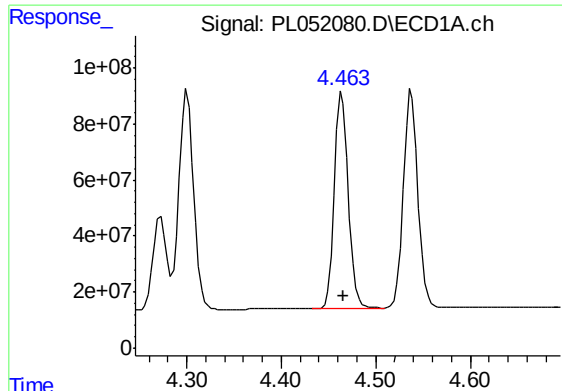
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 328409249
Conc: 57.51 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 81337179
Conc: 55.81 ng/ml



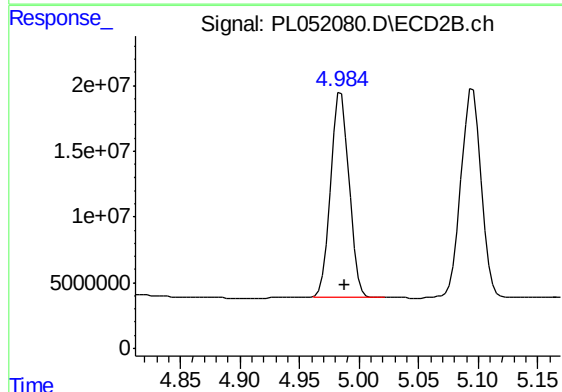
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 798218810
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

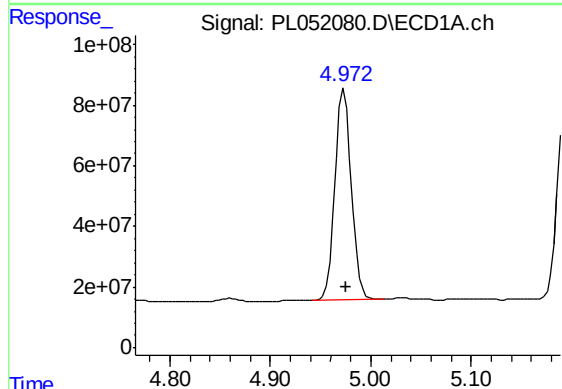
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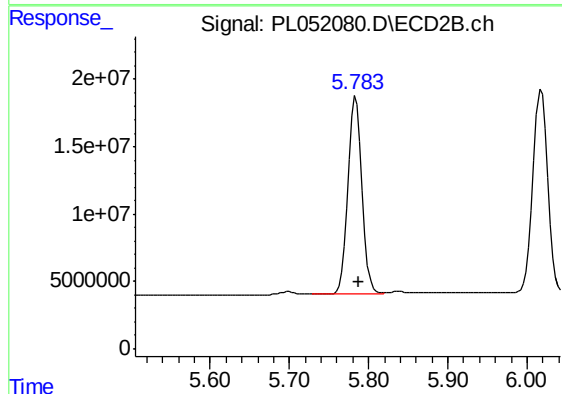
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 166842753
Conc: 53.31 ng/ml



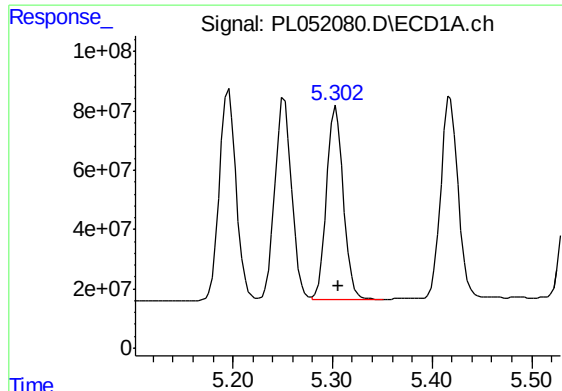
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 787159006
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 182866417
Conc: 54.19 ng/ml



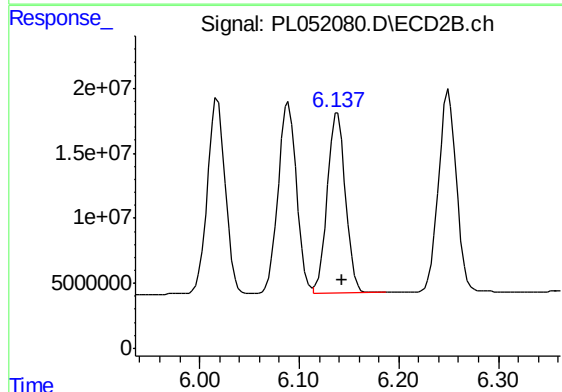
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 765802024
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

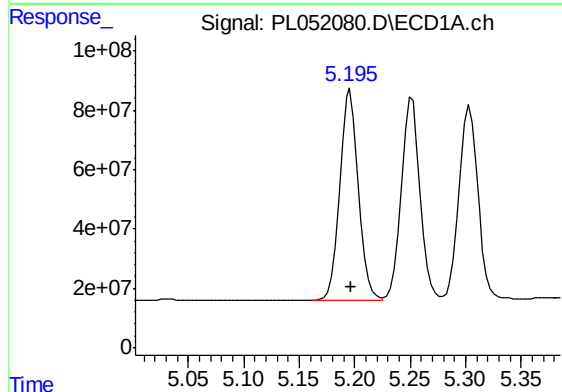
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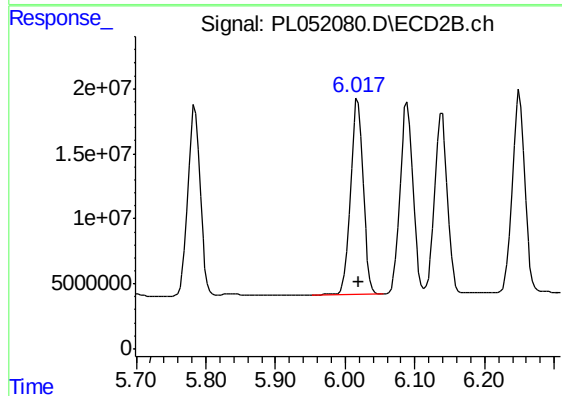
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 175620259
Conc: 54.32 ng/ml



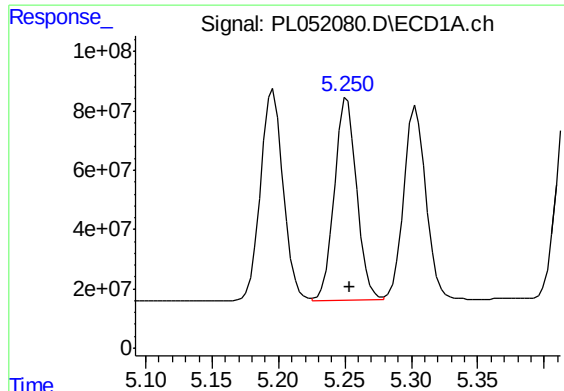
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 831514684
Conc: 55.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 189363130
Conc: 51.87 ng/ml



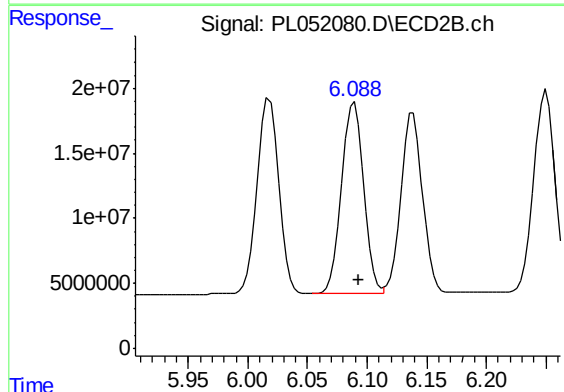
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 803557852
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

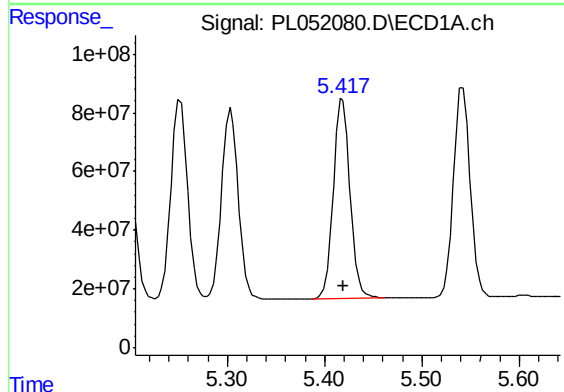
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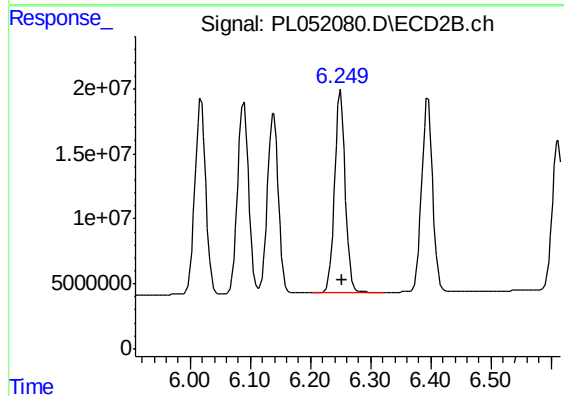
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 187980748
Conc: 54.47 ng/ml



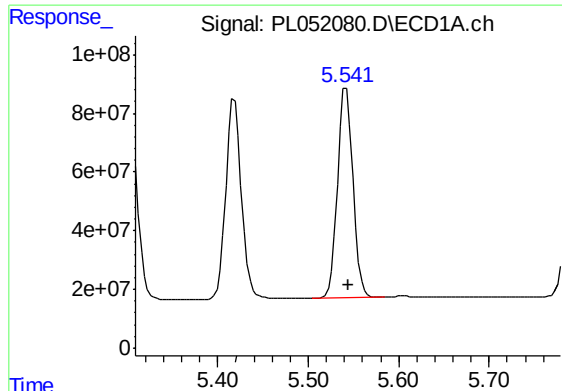
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 811482149
Conc: 59.29 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 194260425
Conc: 55.19 ng/ml



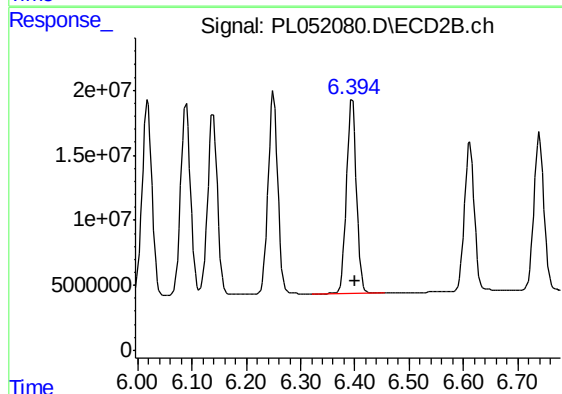
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 840148405
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

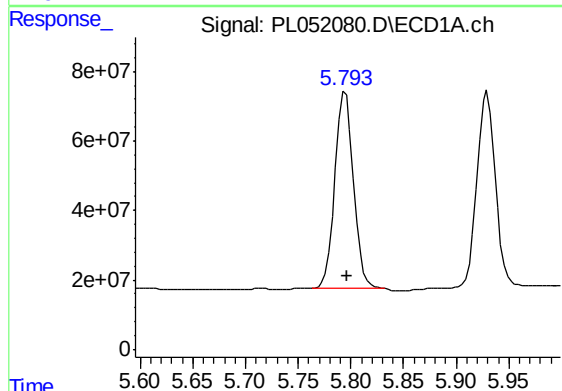
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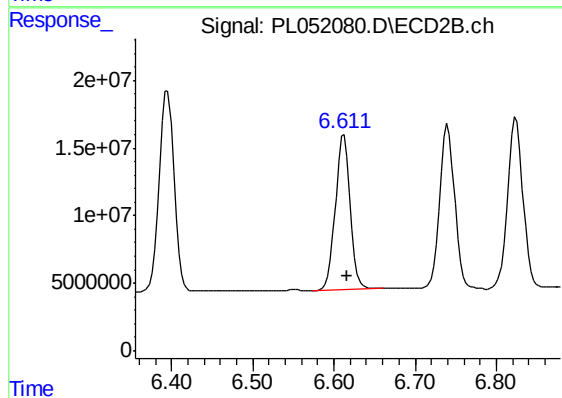
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 188184288
Conc: 54.95 ng/ml



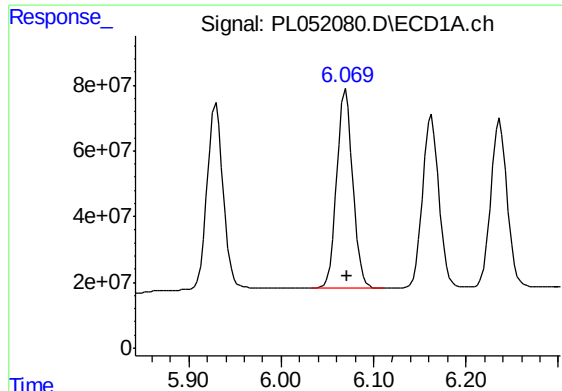
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 693783618
Conc: 47.56 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 145820702
Conc: 48.21 ng/ml



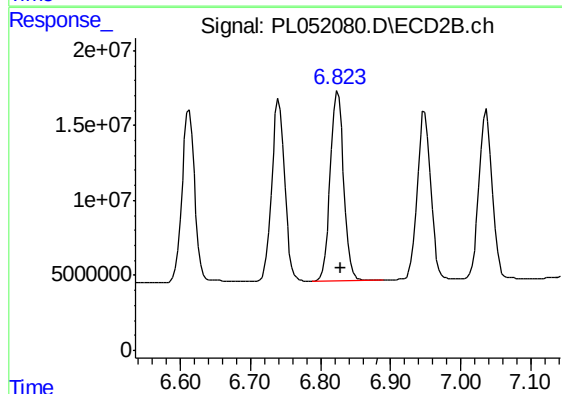
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 731188008
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

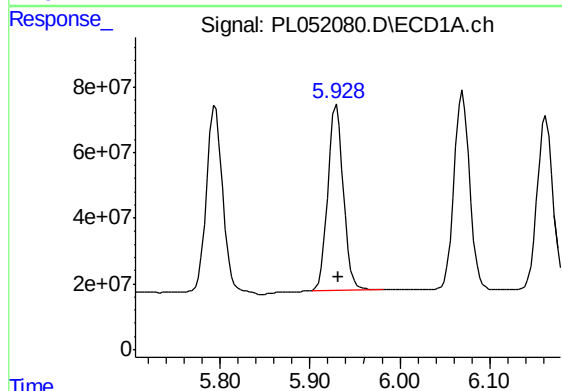
Manual Integrations
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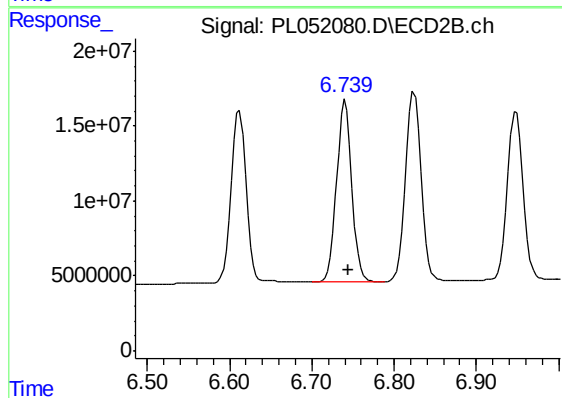
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 169613749
Conc: 51.46 ng/ml



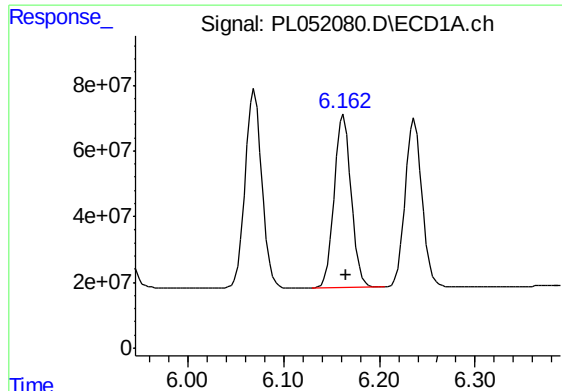
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 678242735
Conc: 55.39 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 156069659
Conc: 57.65 ng/ml



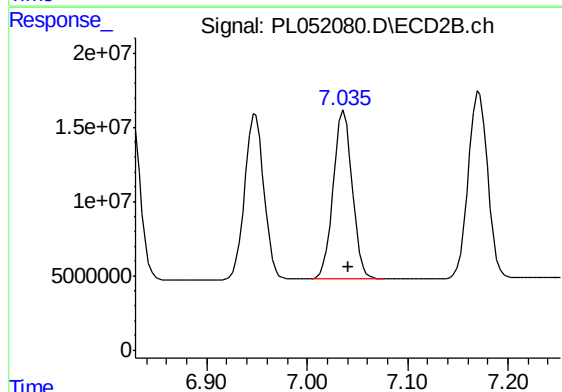
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 645501525
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

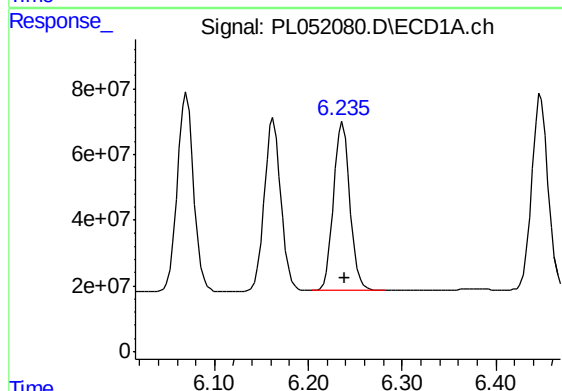
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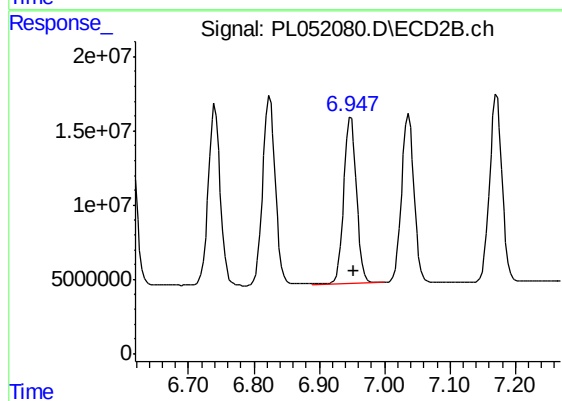
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 148696558
Conc: 50.79 ng/ml m



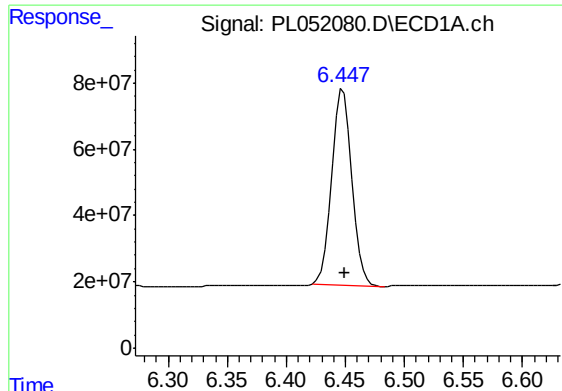
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 624281675
Conc: 53.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 149813615
Conc: 53.01 ng/ml



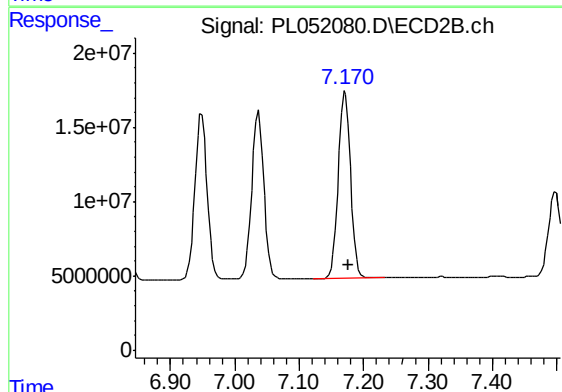
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 719724673
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

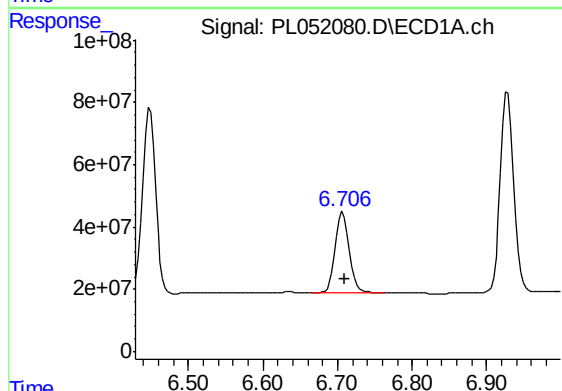
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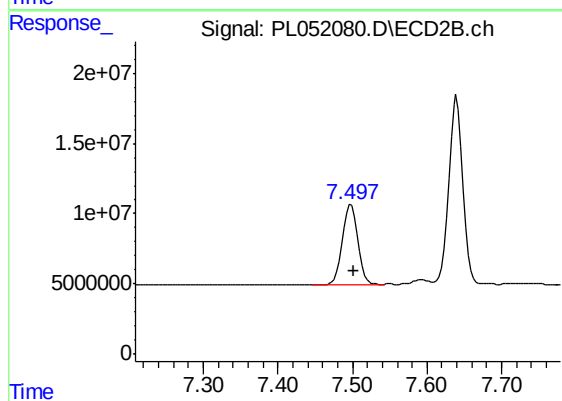
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 168186899
Conc: 54.46 ng/ml



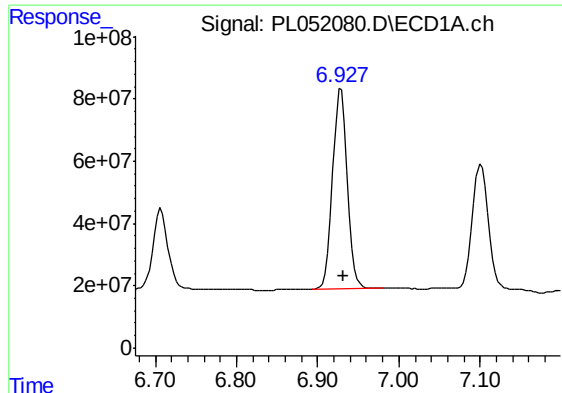
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 329315362
Conc: 48.57 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 79125163
Conc: 47.18 ng/ml



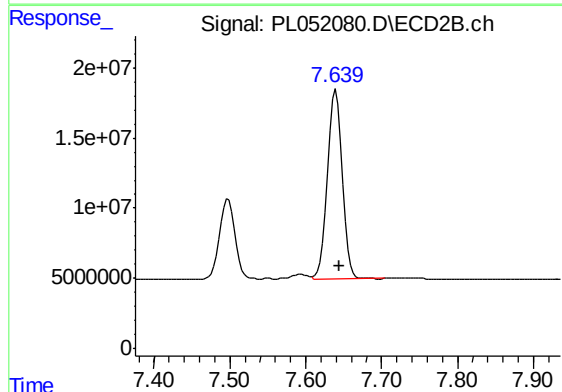
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 806080637
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

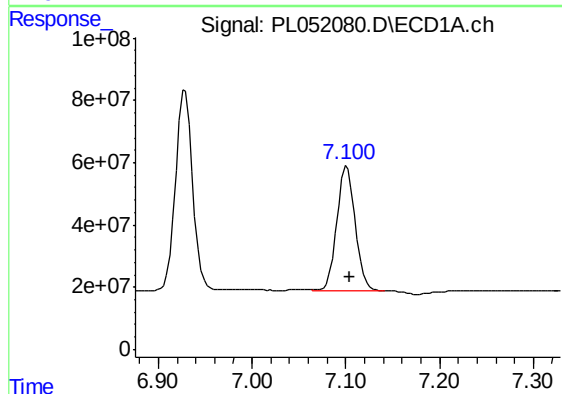
Manual Integrations
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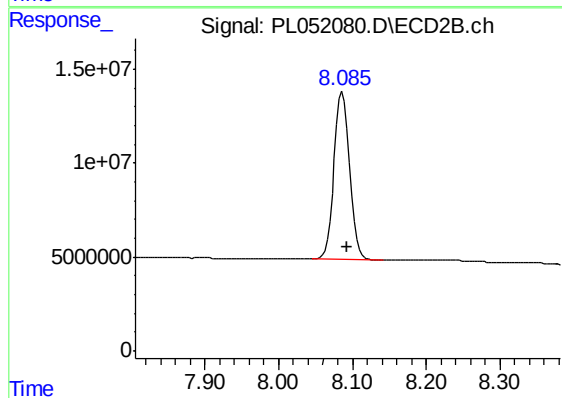
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 180723599
Conc: 56.48 ng/ml



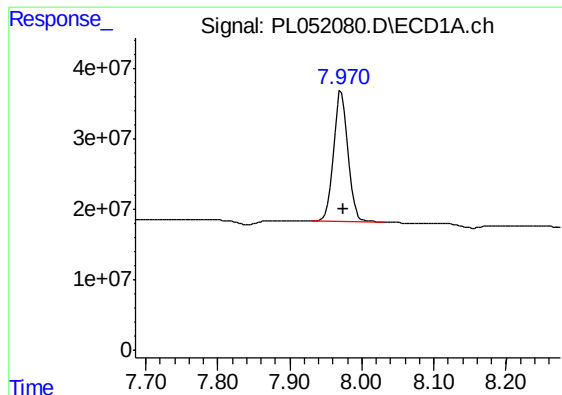
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 544699724
Conc: 51.45 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 130974073
Conc: 53.84 ng/ml



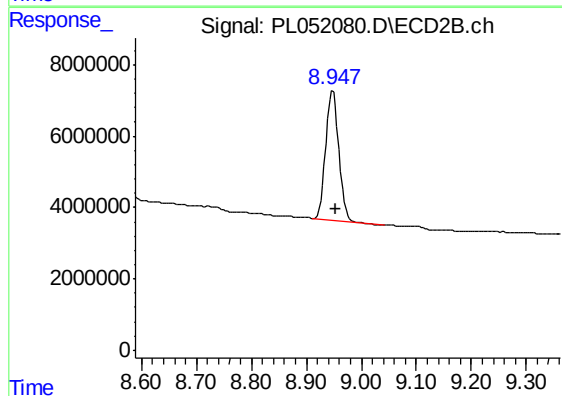
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 259683587
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122691BS

Manual Integrations
APPROVED

Ankita
9/4/2019 10:31:37 AM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 59816486
Conc: 19.65 ng/ml