

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 20:20
 Operator : SM\AJ
 Sample : PB122006BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122006BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:46:59 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...	3.318	3.928	214.6E6	61488581	21.361	21.551
28)	SA Decachlor...	7.978	8.958	229.3E6	61619122	22.646	21.790
Target Compounds							
2)	A alpha-BHC	3.745	4.316	1020.1E6	257.2E6	60.876	62.330
3)	MA gamma-BHC...	4.021	4.599	961.8E6	244.3E6	62.531	63.076
4)	MA Heptachlor	4.304	5.101	1020.1E6	258.2E6	62.174	62.264
5)	MB Aldrin	4.542	5.403	972.4E6	243.5E6	62.769	64.624
6)	B beta-BHC	4.275	4.776	403.1E6	112.5E6	61.494	65.070
7)	B delta-BHC	4.468	4.990	936.1E6	224.1E6	57.047	57.930
8)	B Heptachlor...	4.979	5.790	919.9E6	231.7E6	62.268	60.566
9)	A Endosulfan I	5.309	6.144	883.6E6	217.6E6	60.754	63.277
10)	B gamma-Chl...	5.200	6.024	963.1E6	237.1E6	61.023	64.160
11)	B alpha-Chl...	5.257	6.095	929.1E6	232.9E6	60.904	63.545
12)	B 4,4'-DDE	5.424	6.255	921.2E6	232.9E6	61.469	64.647
13)	MA Dieldrin	5.547	6.401	956.6E6	230.8E6	61.731	65.163
14)	MA Endrin	5.800	6.618	818.3E6	182.2E6	55.590	58.762
15)	B Endosulfa...	6.076	6.830	831.6E6	203.2E6	59.425	63.908
16)	A 4,4'-DDD	5.935	6.746	759.5E6	177.0E6	63.377	66.482
17)	MA 4,4'-DDT	6.168	7.043	712.8E6	169.1E6	57.551	62.645
18)	B Endrin al...	6.242	6.953	686.6E6	173.0E6	59.520	63.673m
19)	B Endosulfa...	6.454	7.178	730.2E6	179.6E6	57.314	62.196
20)	A Methoxychlor	6.713	7.504	344.9E6	89023710	55.290	60.673
21)	B Endrin ke...	6.935	7.646	866.5E6	200.5E6	63.353	69.336
22)	Mirex	7.107	8.093	538.9E6	134.3E6	54.970	58.454

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 20:20
Operator : SM\AJ
Sample : PB122006BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

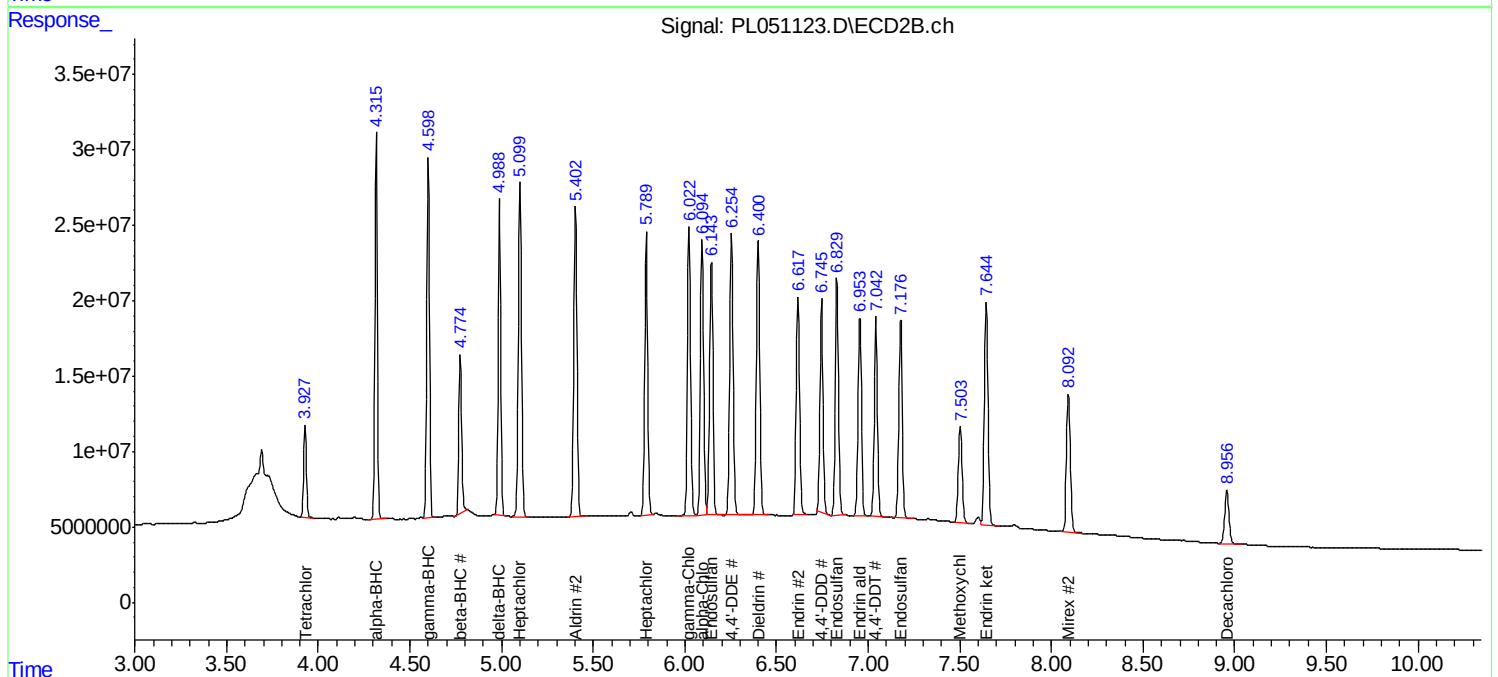
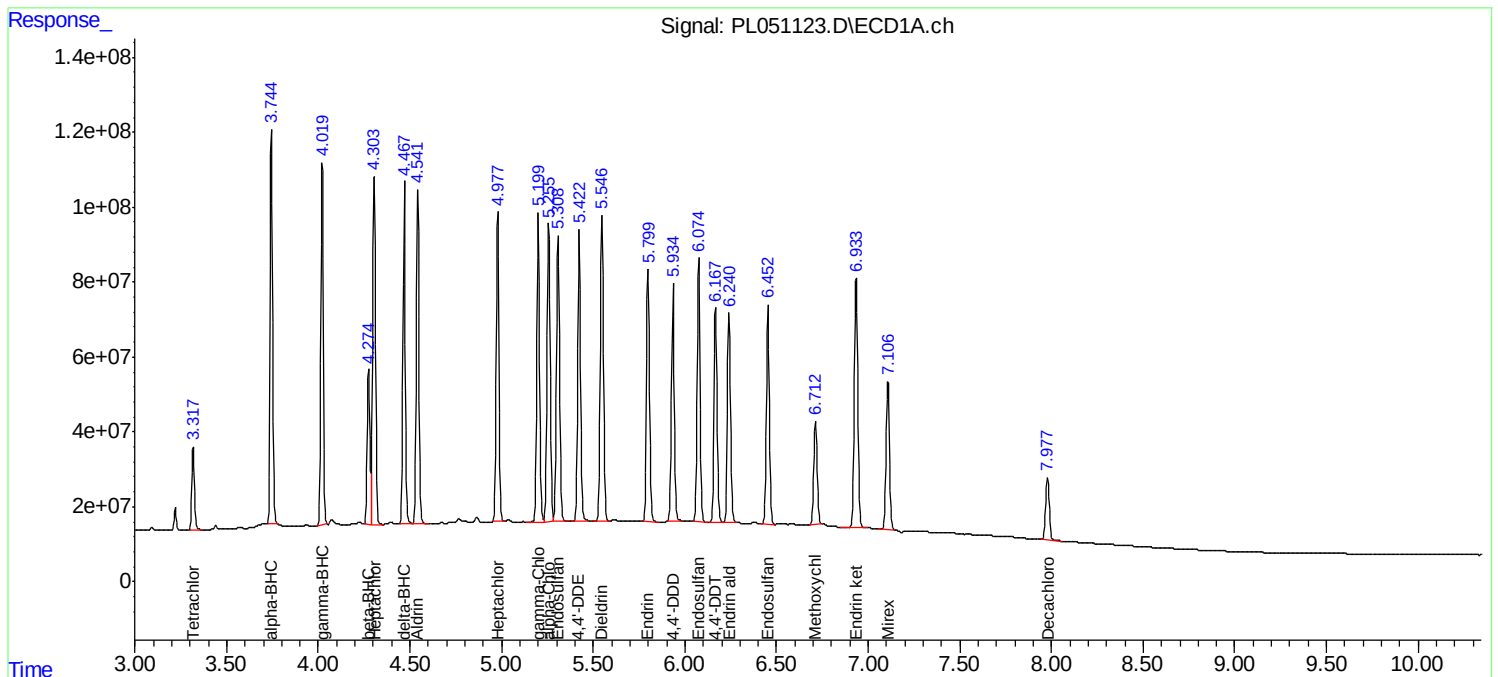
Instrument :
ECD_L
ClientSampled :
PB122006BS

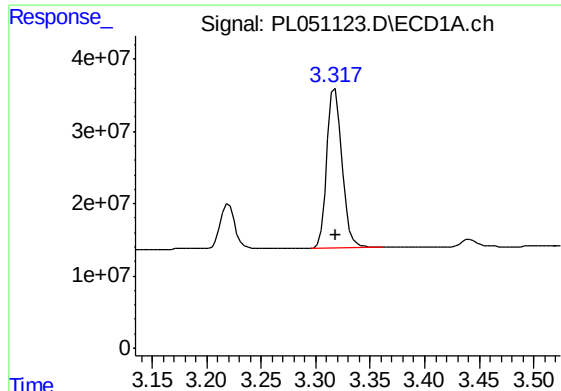
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:46:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





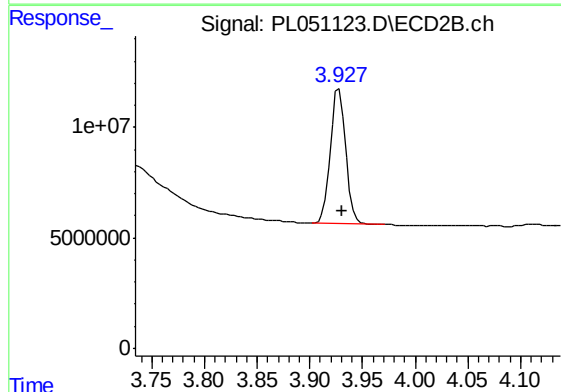
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 214631448
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

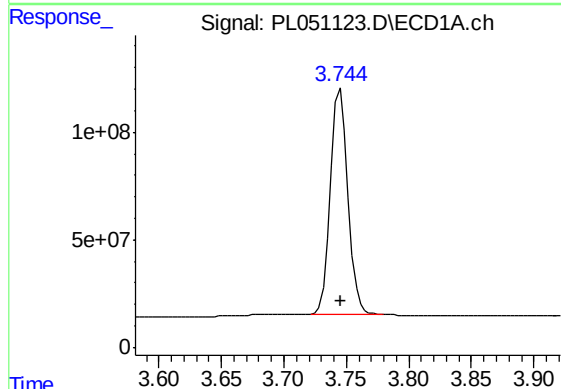
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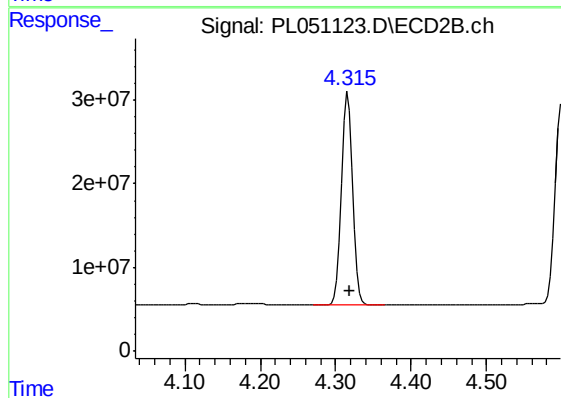
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 61488581
Conc: 21.55 ng/ml



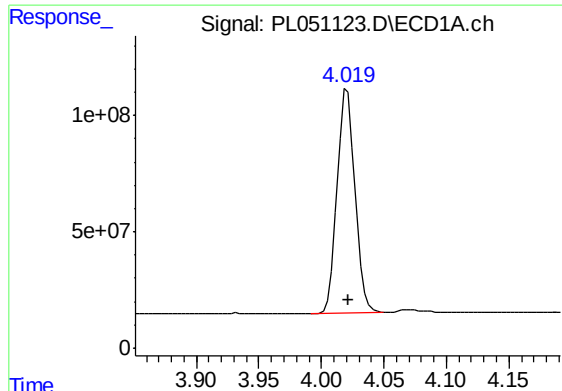
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 1020149189
Conc: 60.88 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 257171380
Conc: 62.33 ng/ml



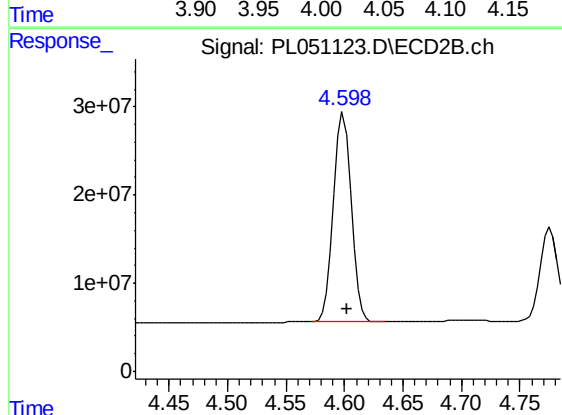
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 961838067
Conc: 62.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

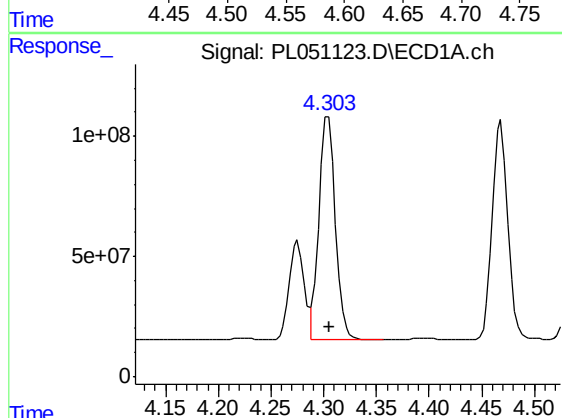
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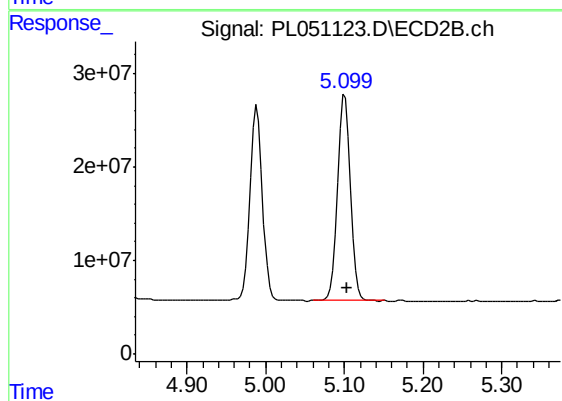
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 244303362
Conc: 63.08 ng/ml



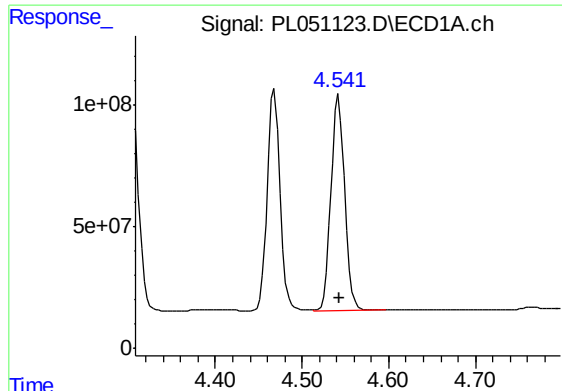
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1020146270
Conc: 62.17 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 258189558
Conc: 62.26 ng/ml



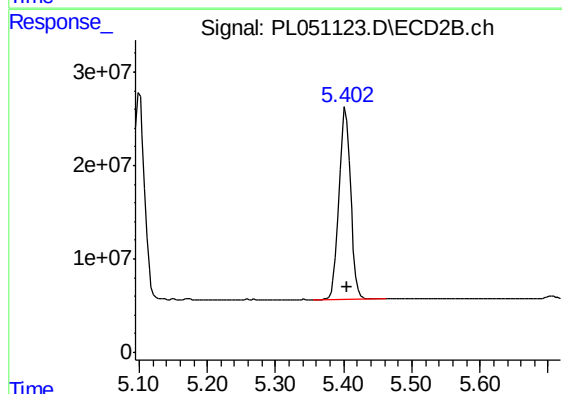
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 972392818
Conc: 62.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

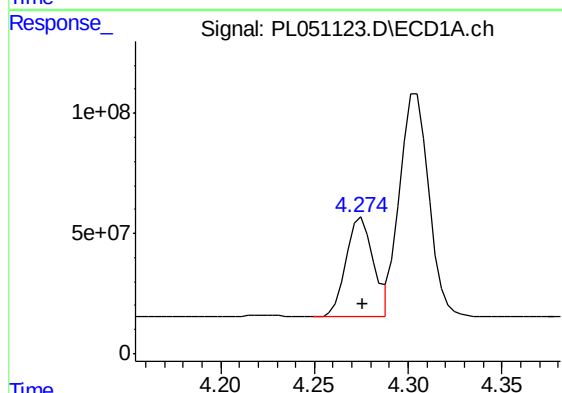
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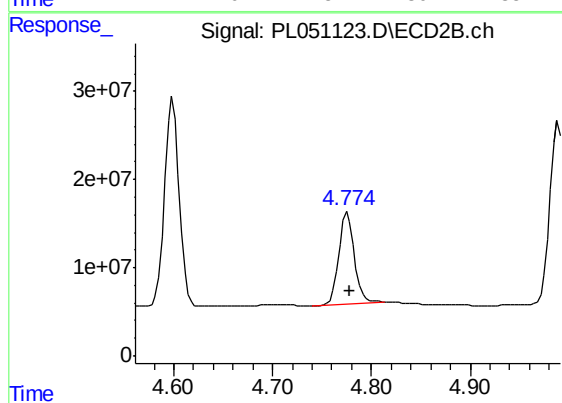
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 243525748
Conc: 64.62 ng/ml



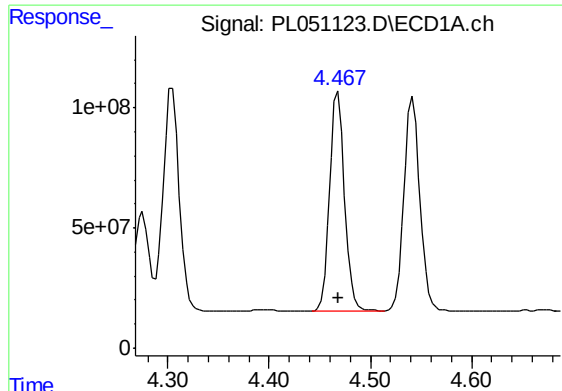
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 403142638
Conc: 61.49 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 112496811
Conc: 65.07 ng/ml



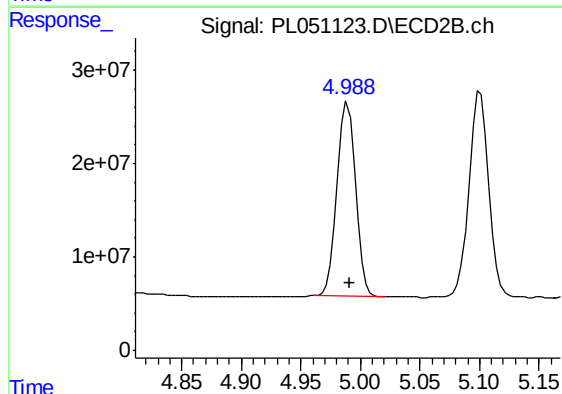
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 936060303
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

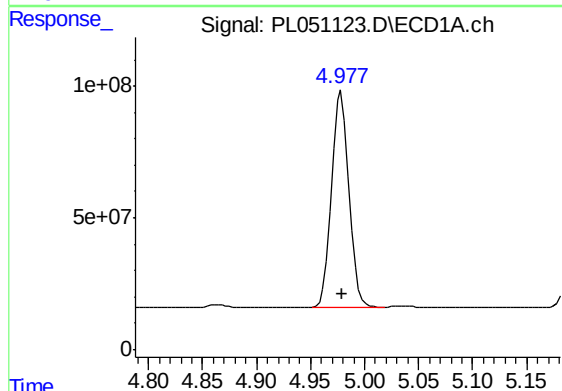
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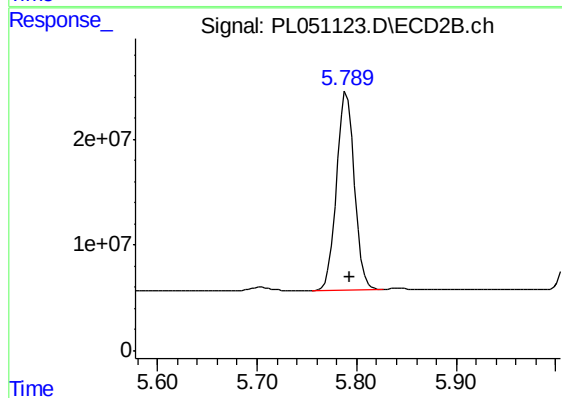
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 224052551
Conc: 57.93 ng/ml



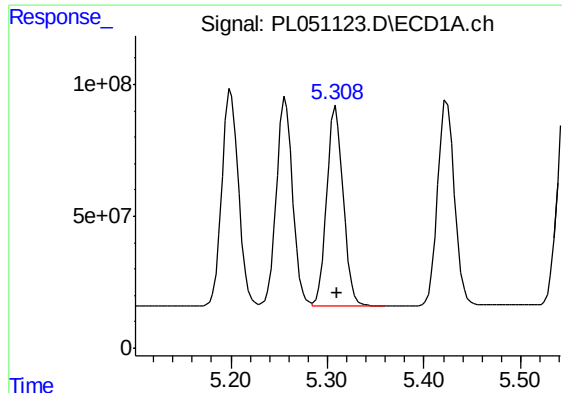
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 919928562
Conc: 62.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 231654498
Conc: 60.57 ng/ml



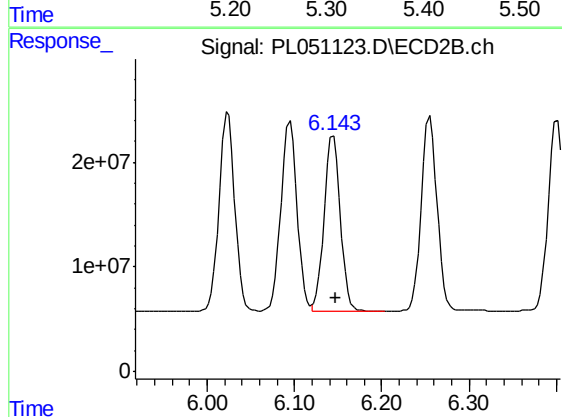
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 883604651
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

Manual Integrations
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#9 Endosulfan I

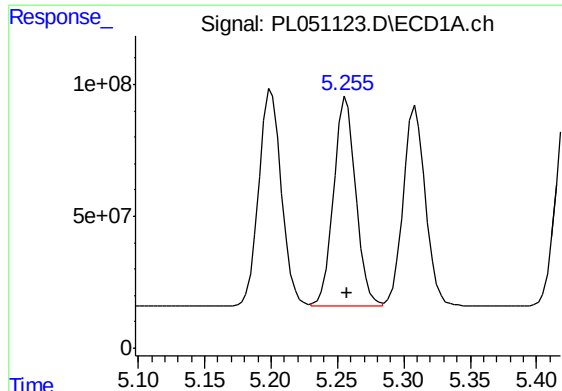
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 217602672
Conc: 63.28 ng/ml

#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 963138163
Conc: 61.02 ng/ml

#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 237088010
Conc: 64.16 ng/ml



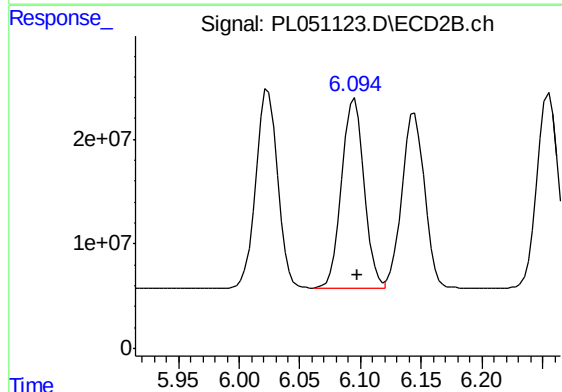
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 929148231
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

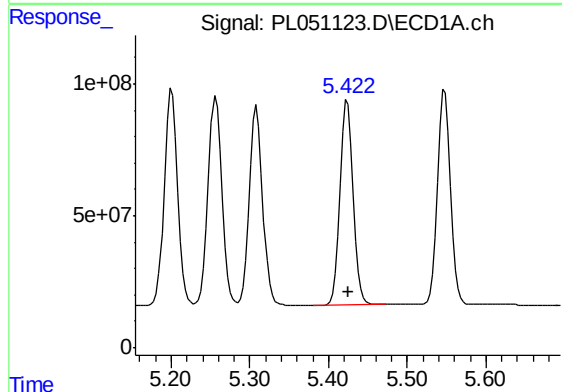
Manual Integrations
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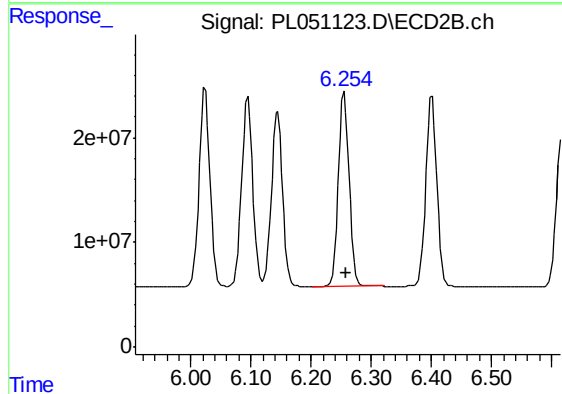
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 232903985
Conc: 63.55 ng/ml



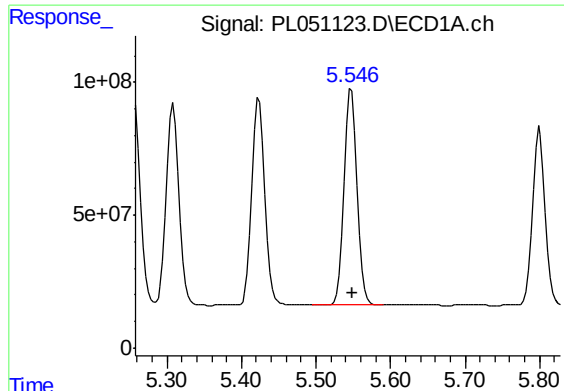
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 921163116
Conc: 61.47 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 232947213
Conc: 64.65 ng/ml



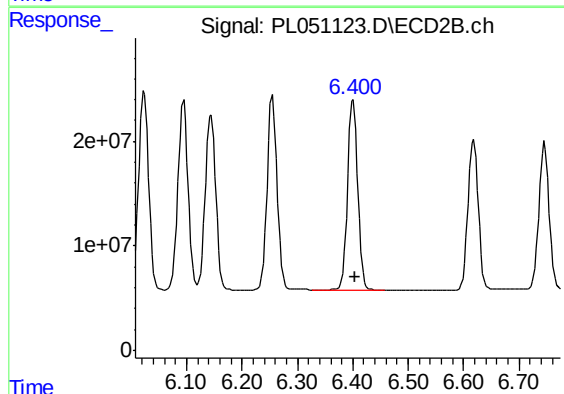
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 956624486
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

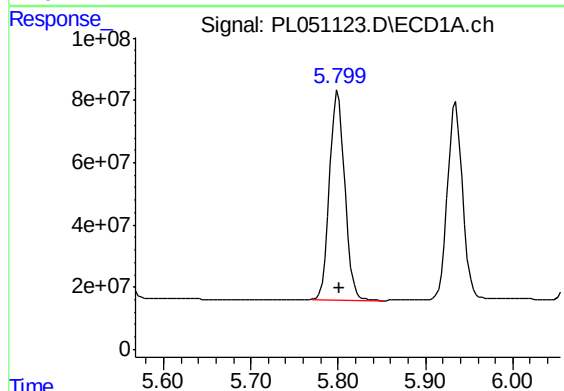
Manual Integrations
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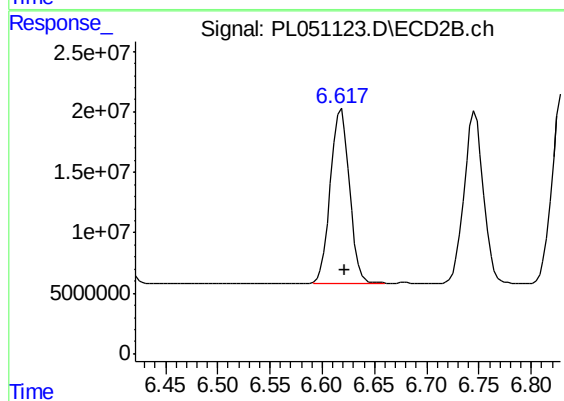
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 230750862
Conc: 65.16 ng/ml



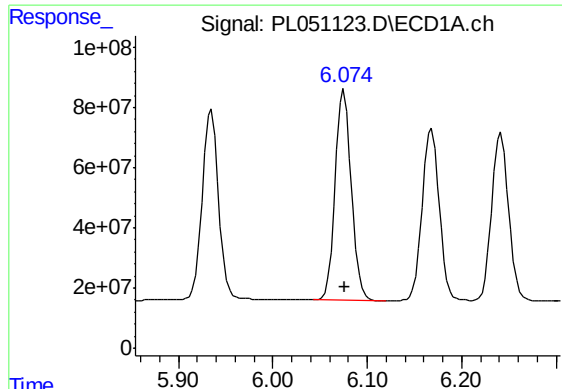
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 818313796
Conc: 55.59 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 182247126
Conc: 58.76 ng/ml



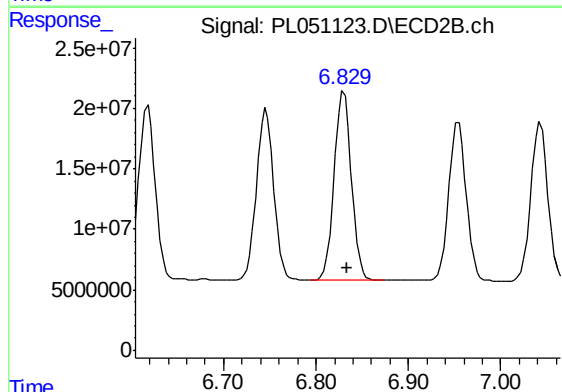
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 831648467
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

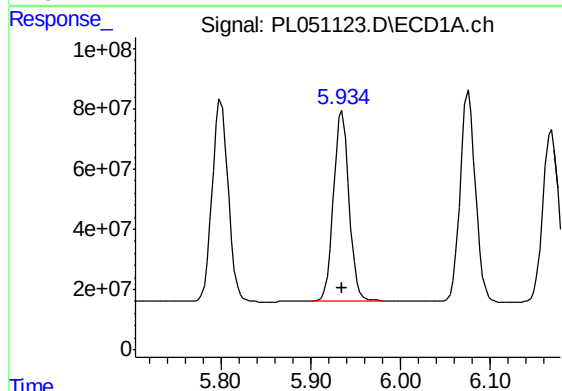
Manual Integrations
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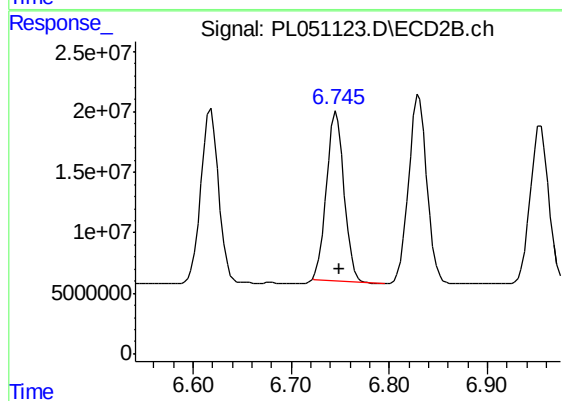
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 203175799
Conc: 63.91 ng/ml



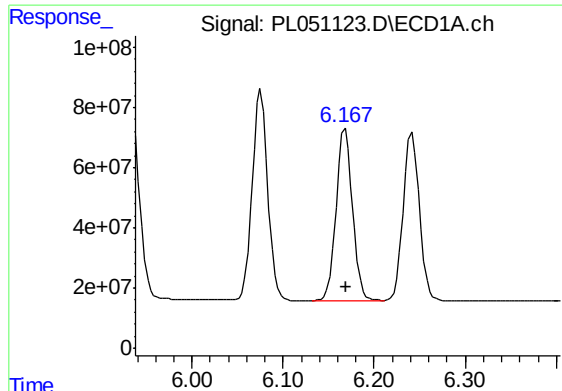
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 759500016
Conc: 63.38 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 177035316
Conc: 66.48 ng/ml



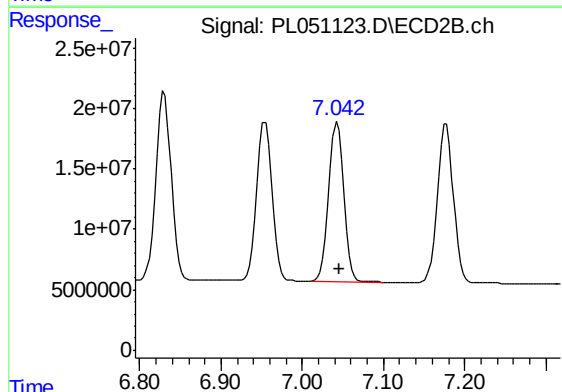
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 712813824
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

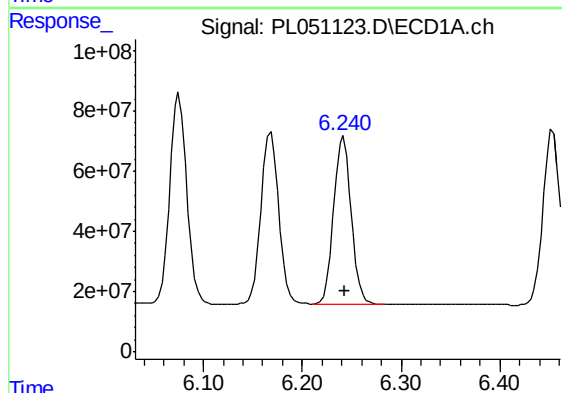
Manual Integrations
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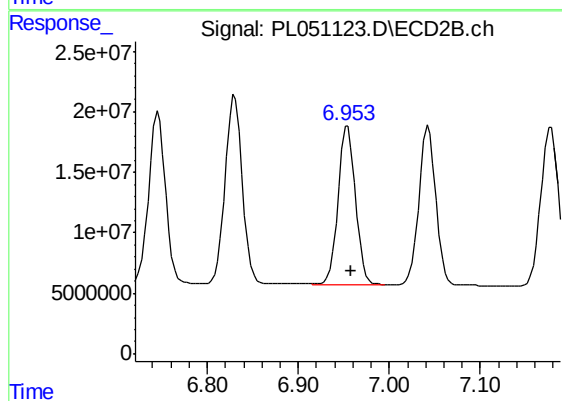
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 169116590
Conc: 62.65 ng/ml



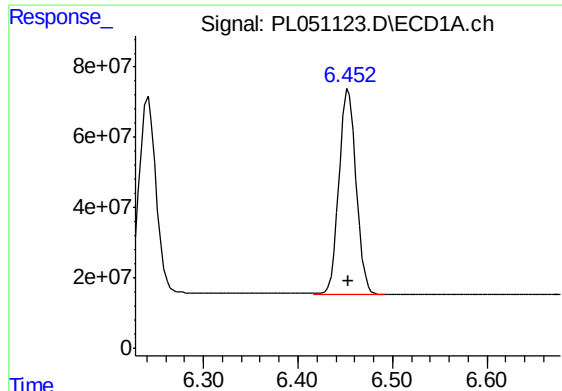
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 686644499
Conc: 59.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 173037576
Conc: 63.67 ng/ml m



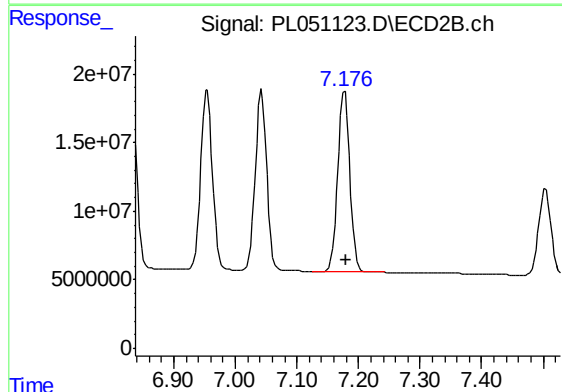
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 730159535
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

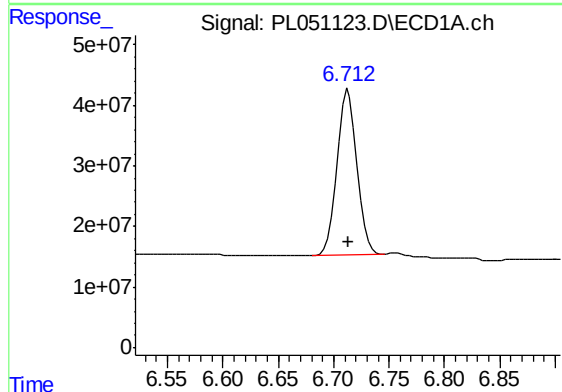
Manual Integrations
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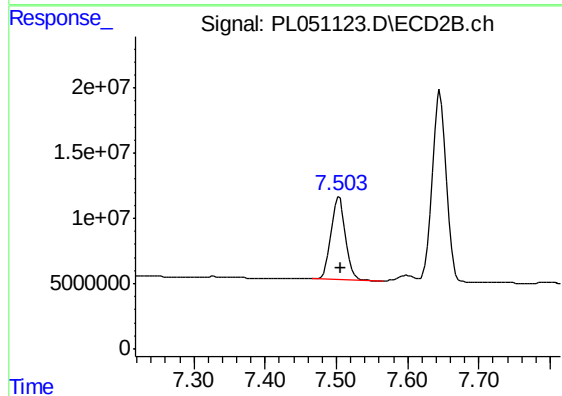
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 179638318
Conc: 62.20 ng/ml



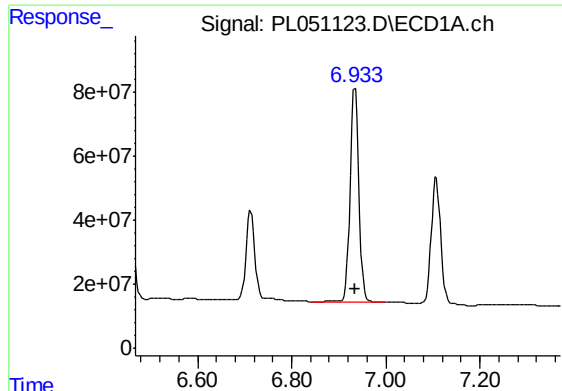
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 344949629
Conc: 55.29 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 89023710
Conc: 60.67 ng/ml



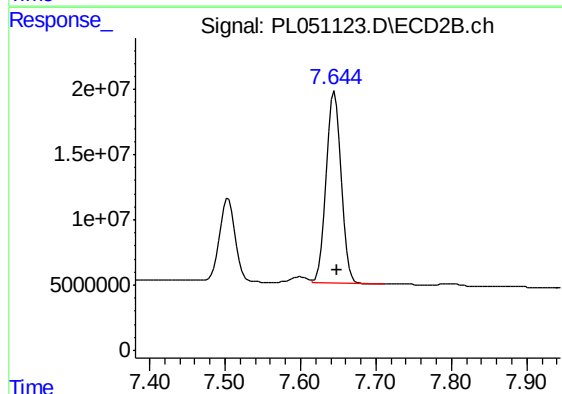
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 866502070
Conc: 63.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

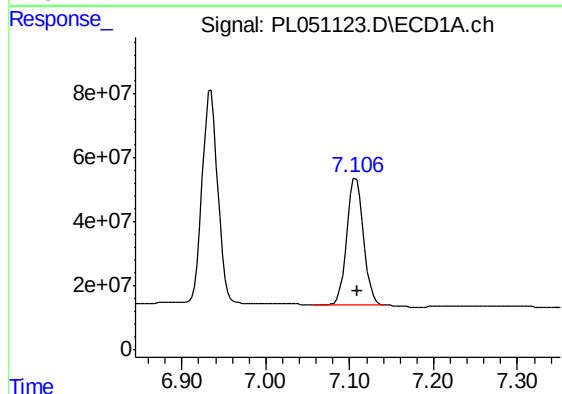
Manual Integrations
APPROVED

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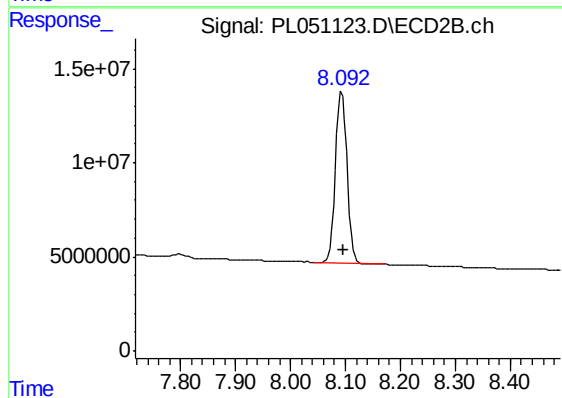
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 200469152
Conc: 69.34 ng/ml



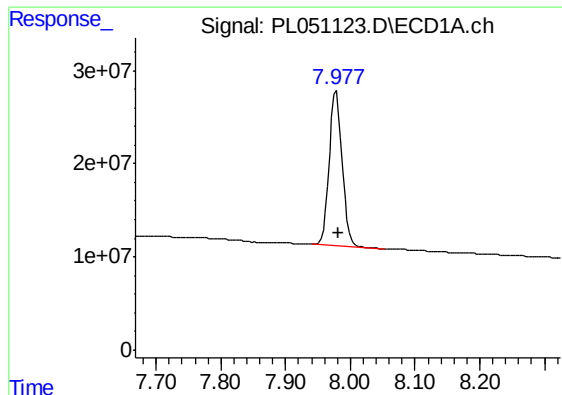
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 538938576
Conc: 54.97 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 134269042
Conc: 58.45 ng/ml



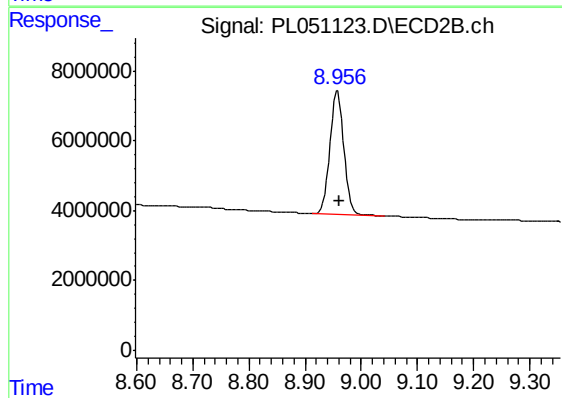
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 229301458
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

Manual Integrations
APPROVED

Ankita
8/7/2019 5:45:24 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 61619122
Conc: 21.79 ng/ml