

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 14:07
 Operator : SM\AJ
 Sample : PB121963BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121963BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:47:09 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	3.929	207.7E6	56928861	20.674	19.953
28)	SA Decachlor...	7.977	8.956	227.9E6	58474488	22.510m	20.678
Target Compounds							
2)	A alpha-BHC	3.746	4.317	975.2E6	227.0E6	58.192	55.019
3)	MA gamma-BHC...	4.021	4.600	919.6E6	215.9E6	59.787	55.737
4)	MA Heptachlor	4.305	5.101	974.2E6	230.0E6	59.373	55.469
5)	MB Aldrin	4.543	5.403	926.1E6	213.9E6	59.783	56.751
6)	B beta-BHC	4.276	4.777	381.4E6	100.7E6	58.173	58.221
7)	B delta-BHC	4.468	4.990	890.9E6	186.8E6	54.297	48.306
8)	B Heptachlo...	4.979	5.790	873.3E6	212.4E6	59.111	55.523
9)	A Endosulfan I	5.309	6.145	838.0E6	191.4E6	57.621	55.670
10)	B gamma-Chl...	5.201	6.023	922.8E6	208.0E6	58.469	56.294
11)	B alpha-Chl...	5.257	6.095	887.5E6	205.5E6	58.176	56.058
12)	B 4,4'-DDE	5.423	6.255	892.4E6	203.1E6	59.550m	56.371
13)	MA Dieldrin	5.546	6.401	913.9E6	200.8E6	58.974m	56.712
14)	MA Endrin	5.800	6.618	859.8E6	174.0E6	58.409	56.089
15)	B Endosulfa...	6.075	6.830	795.4E6	177.8E6	56.836	55.939
16)	A 4,4'-DDD	5.935	6.746	721.8E6	153.0E6	60.227	57.439
17)	MA 4,4'-DDT	6.168	7.042	711.4E6	155.0E6	57.436	57.417
18)	B Endrin al...	6.242	6.953	644.6E6	149.4E6	55.872	54.964m
19)	B Endosulfa...	6.453	7.177	689.6E6	159.2E6	54.130	55.116
20)	A Methoxychlor	6.713	7.504	349.3E6	89126361	55.981	60.743
21)	B Endrin ke...	6.935	7.645	812.0E6	170.8E6	59.365	59.083
22)	Mirex	7.108	8.094	510.9E6	124.3E6	52.110	54.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 14:07
Operator : SM\AJ
Sample : PB121963BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

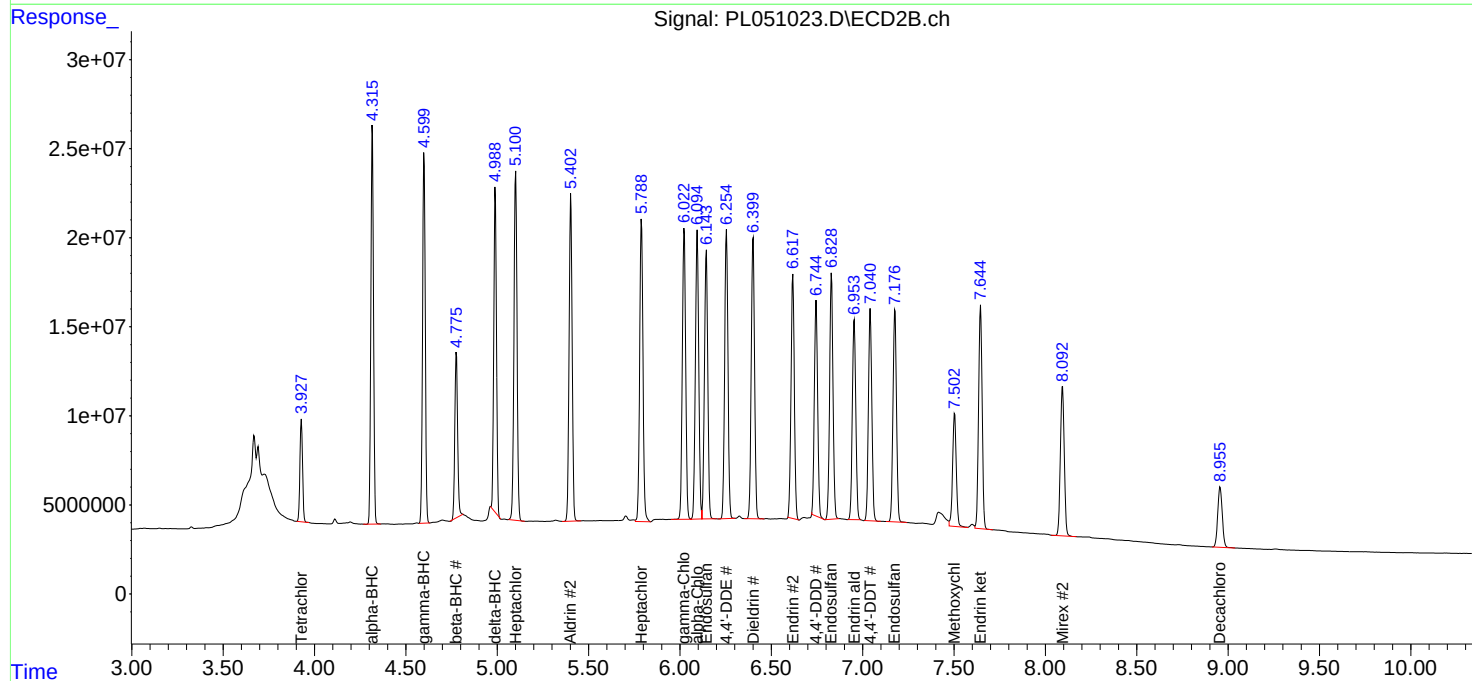
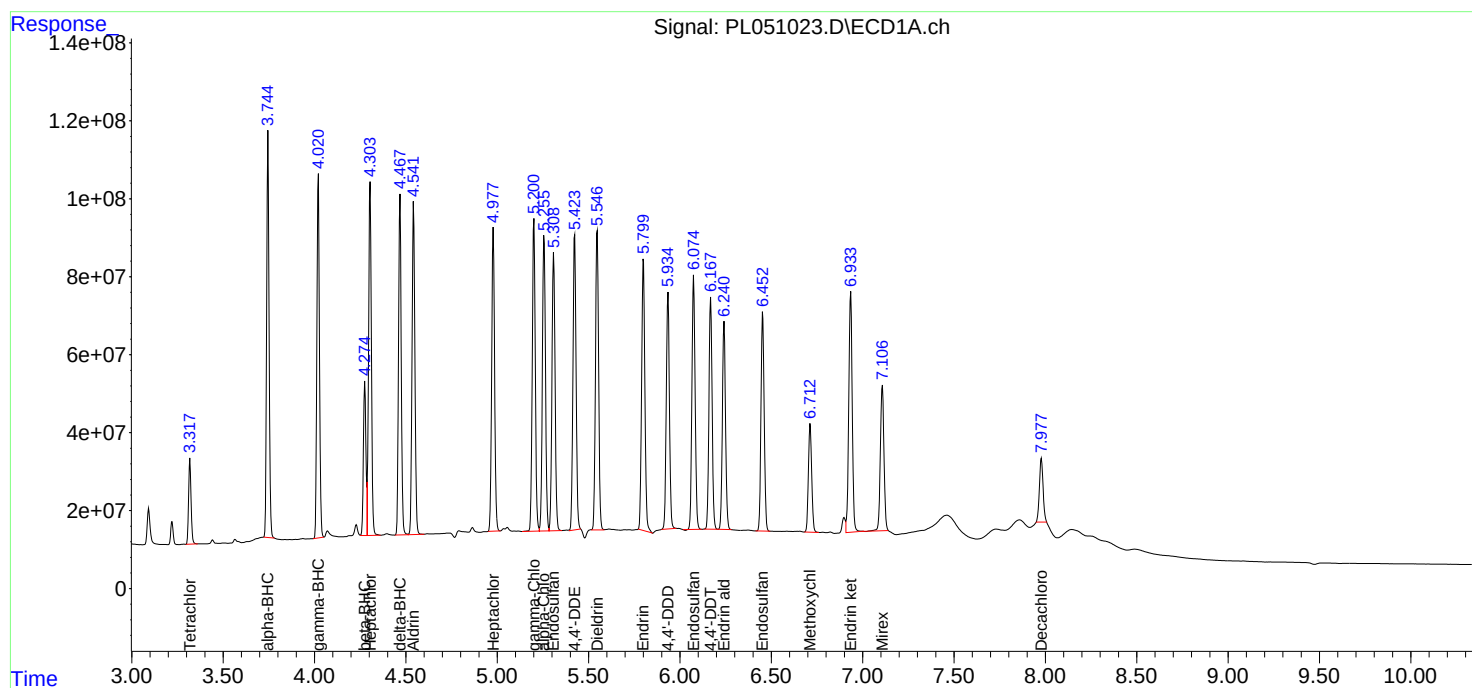
Instrument :
ECD_L
ClientSampleId :
PB121963BS

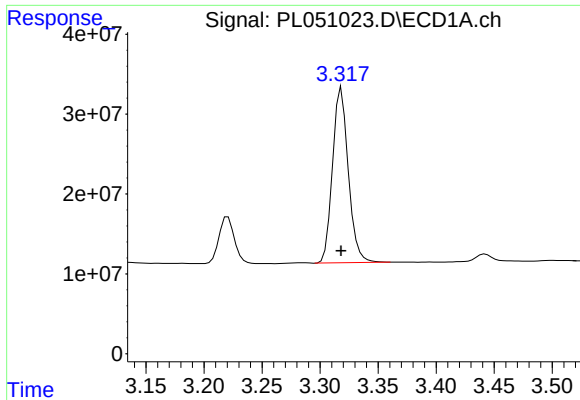
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:47:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





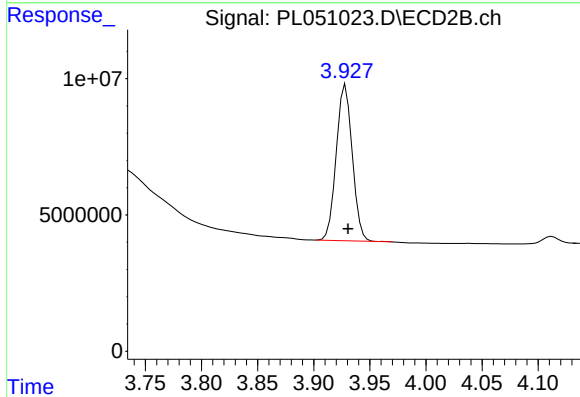
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 207724493
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

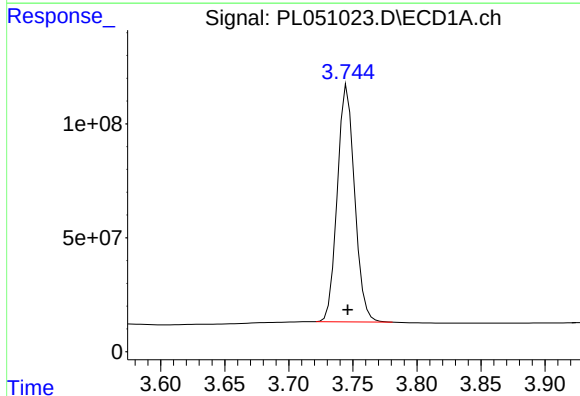
Manual Integrations
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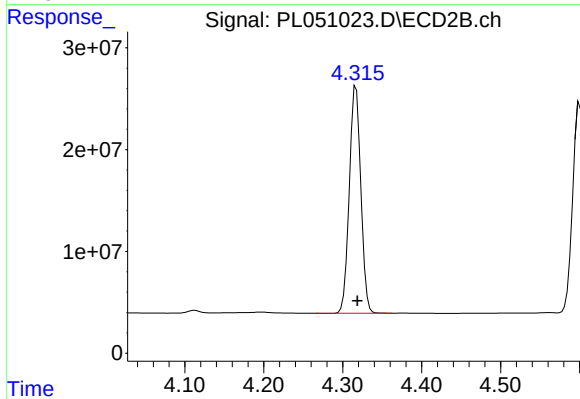
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 56928861
Conc: 19.95 ng/ml



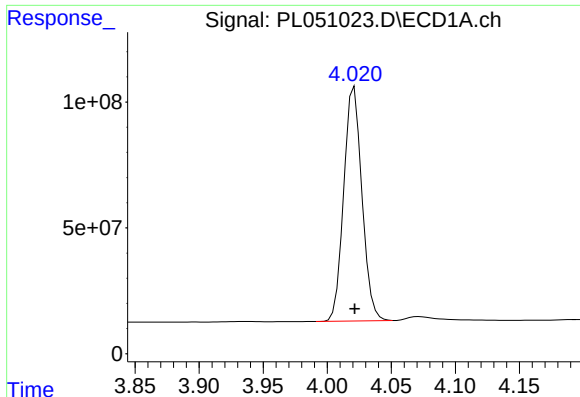
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 975157895
Conc: 58.19 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 227009314
Conc: 55.02 ng/ml



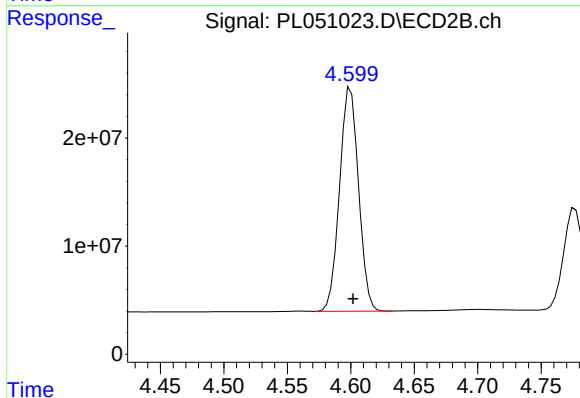
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 919621310
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

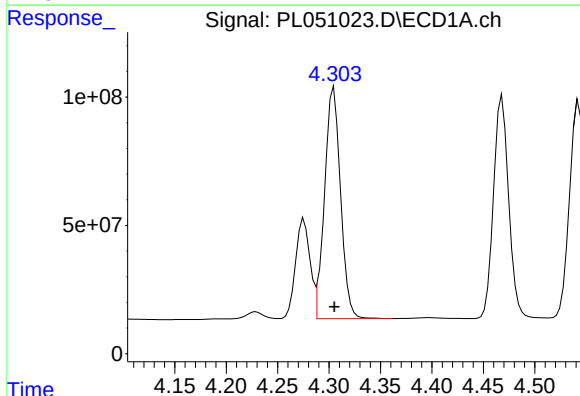
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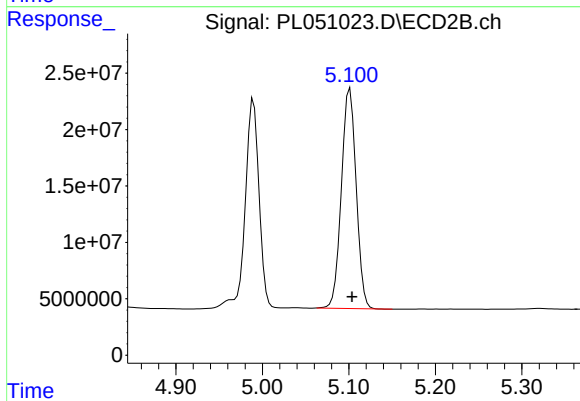
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 215878946
Conc: 55.74 ng/ml



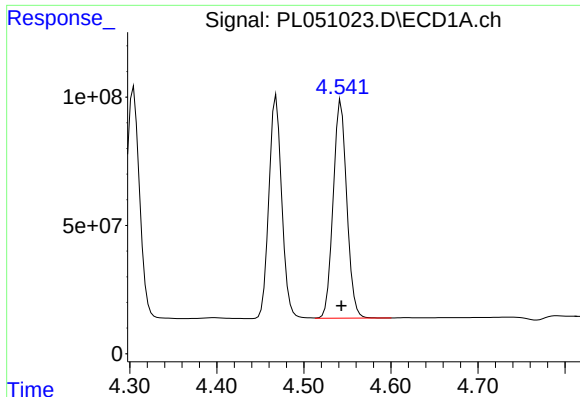
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 974178603
Conc: 59.37 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 230013065
Conc: 55.47 ng/ml



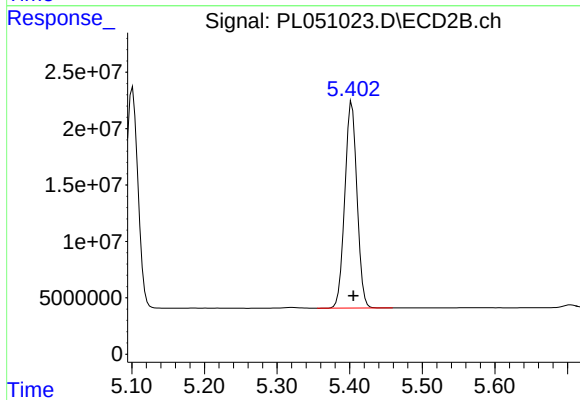
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 926129220
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

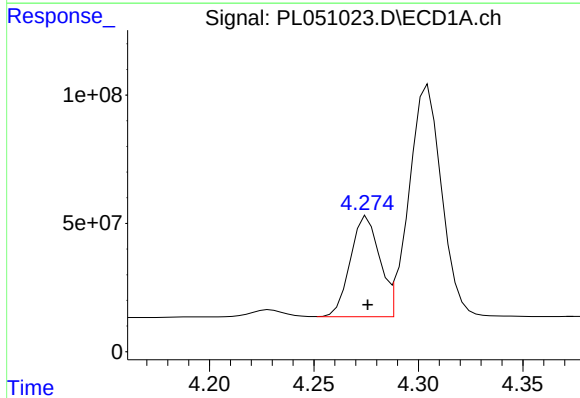
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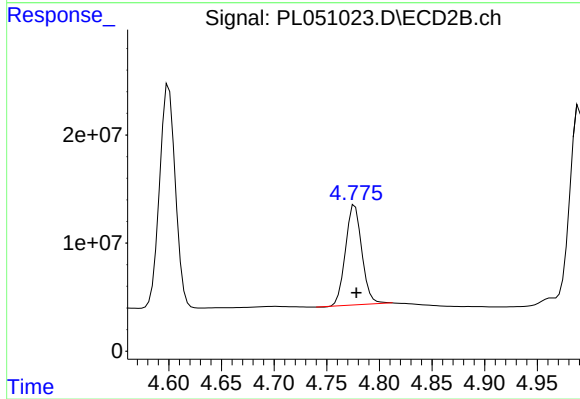
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 213858060
Conc: 56.75 ng/ml



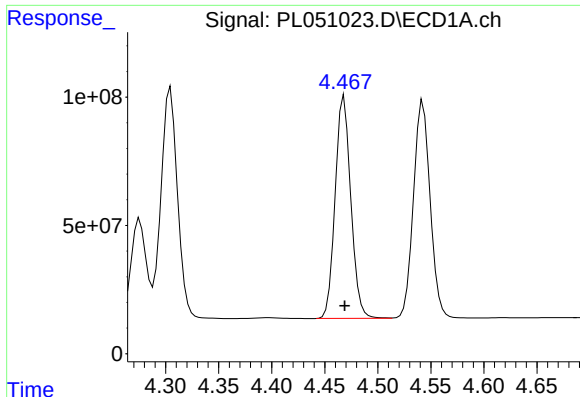
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 381375309
Conc: 58.17 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 100655352
Conc: 58.22 ng/ml



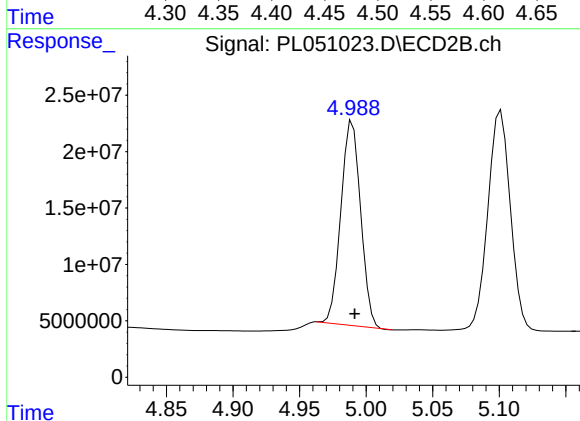
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 890939326
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

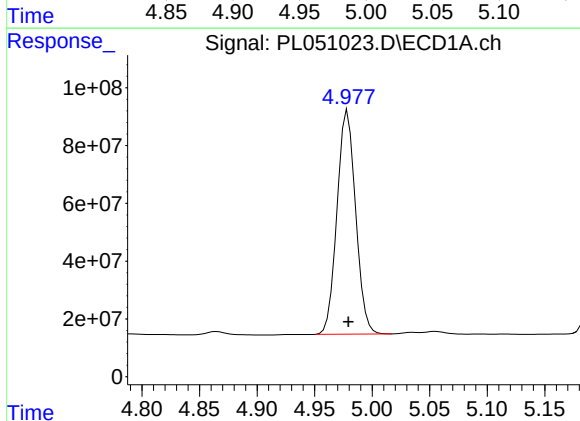
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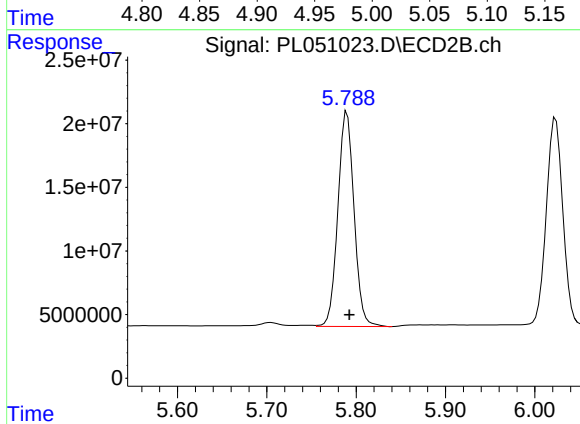
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 186829315
Conc: 48.31 ng/ml



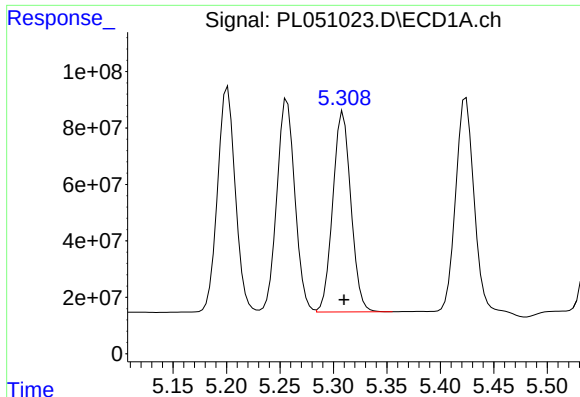
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 873282504
Conc: 59.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 212364210
Conc: 55.52 ng/ml



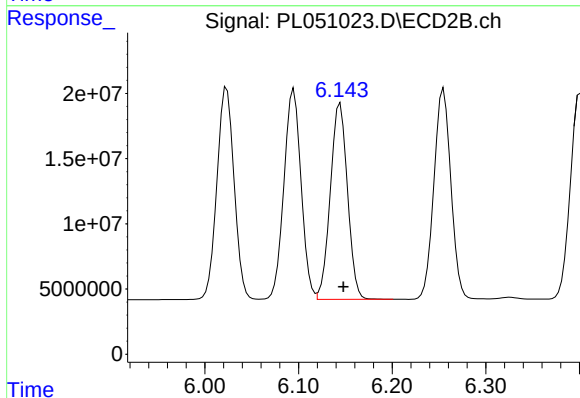
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 838030657
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

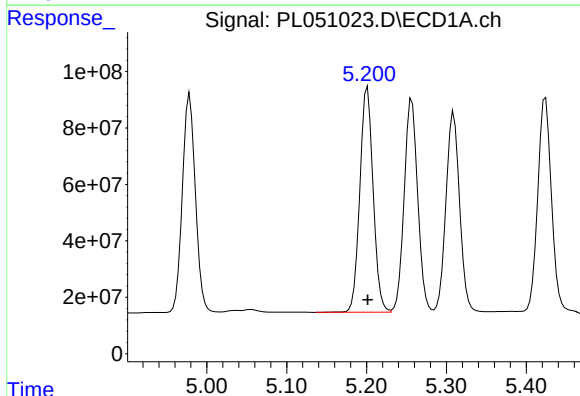
Manual Integrations
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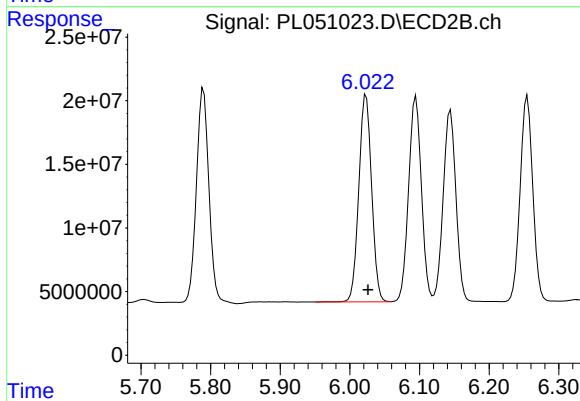
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 191443815
Conc: 55.67 ng/ml



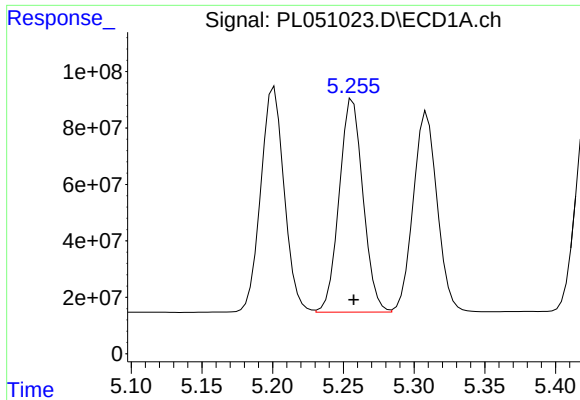
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 922827056
Conc: 58.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 208023644
Conc: 56.29 ng/ml



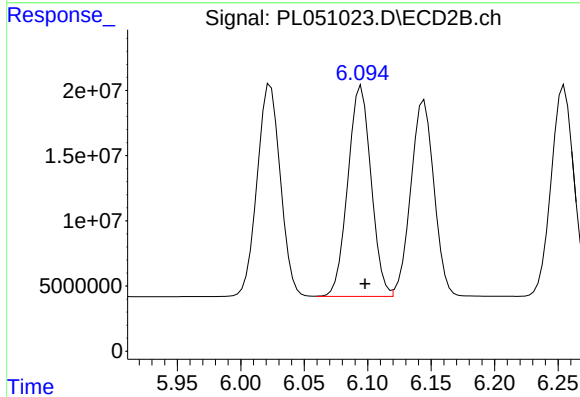
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 887538644
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

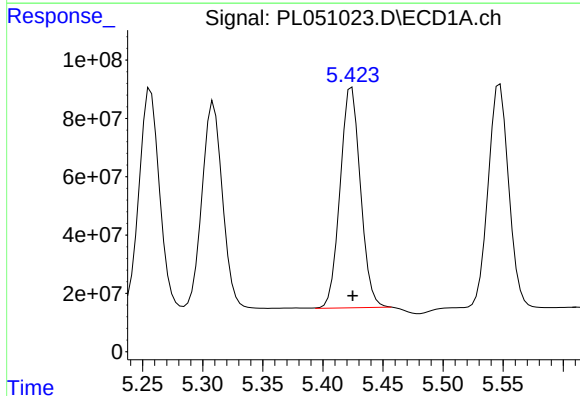
Manual Integrations
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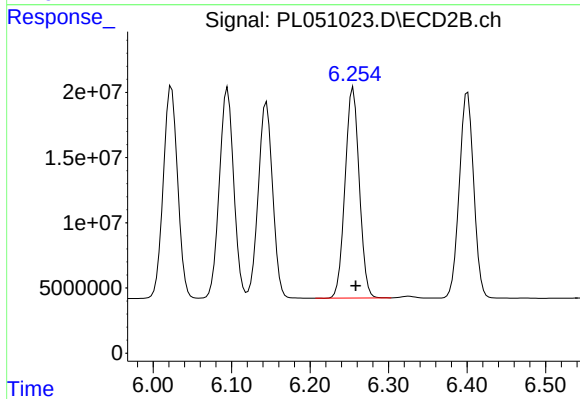
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 205461622
Conc: 56.06 ng/ml



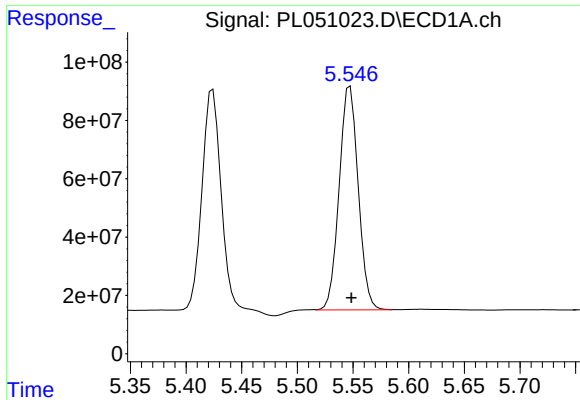
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 892403085
Conc: 59.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 203127250
Conc: 56.37 ng/ml



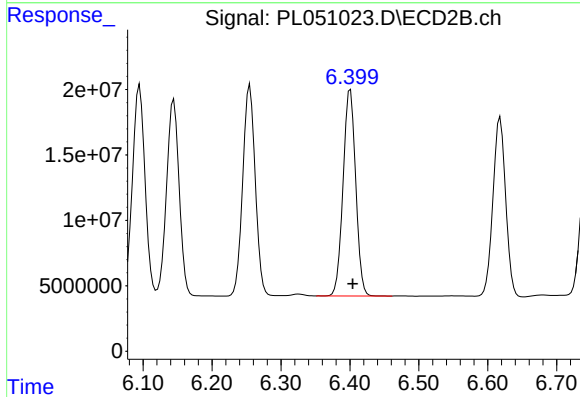
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 913903790
Conc: 58.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121963BS

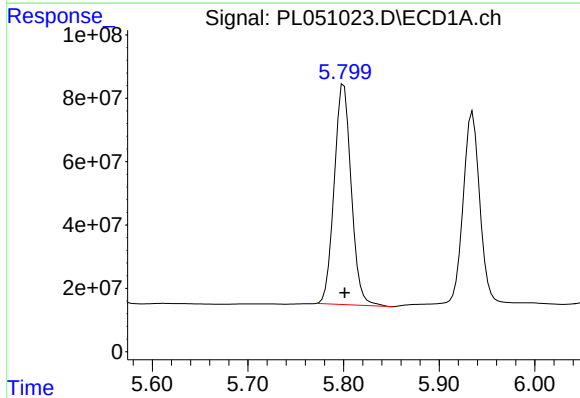
Manual Integrations
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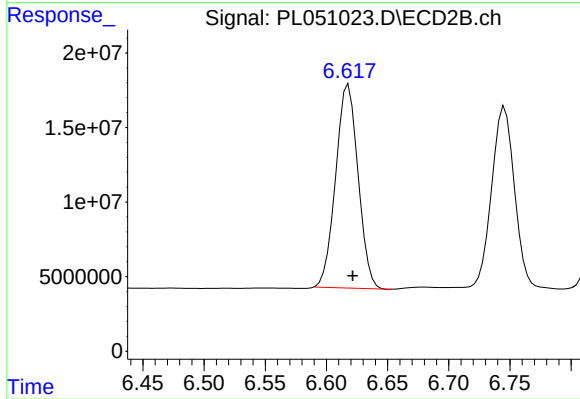
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 200824088
Conc: 56.71 ng/ml



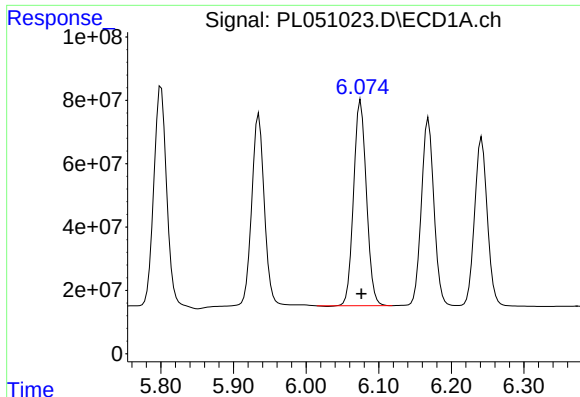
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 859803398
Conc: 58.41 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 173955695
Conc: 56.09 ng/ml



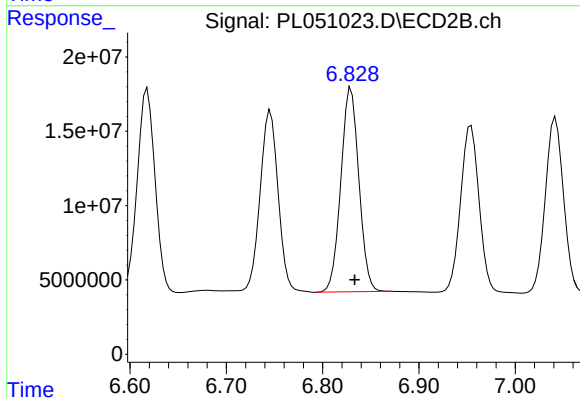
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 795413284
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

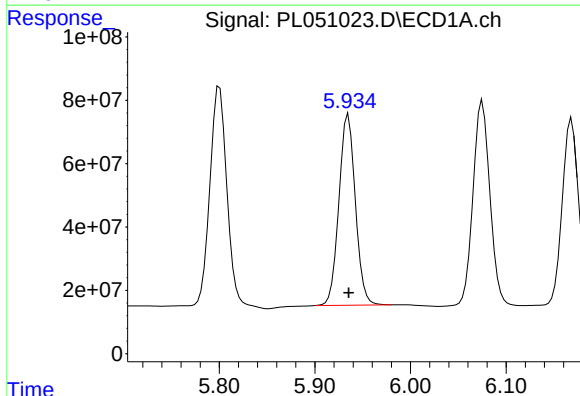
Manual Integrations
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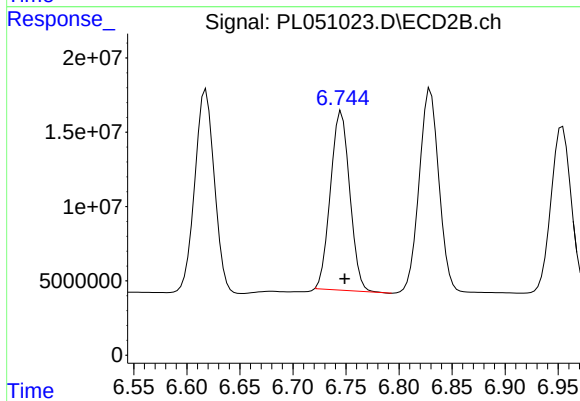
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 177838684
Conc: 55.94 ng/ml



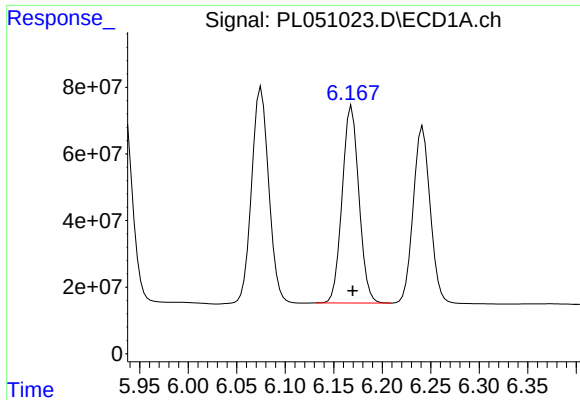
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 721750548
Conc: 60.23 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 152953829
Conc: 57.44 ng/ml



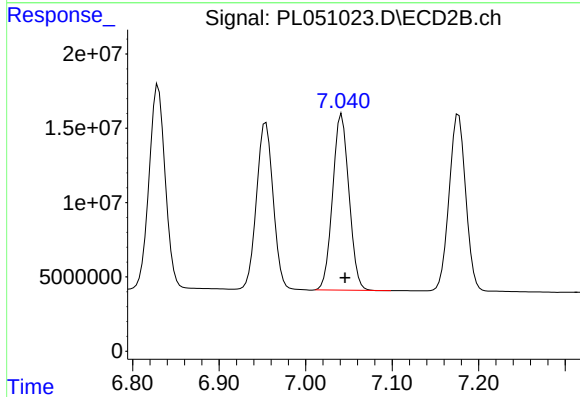
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 711386066
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

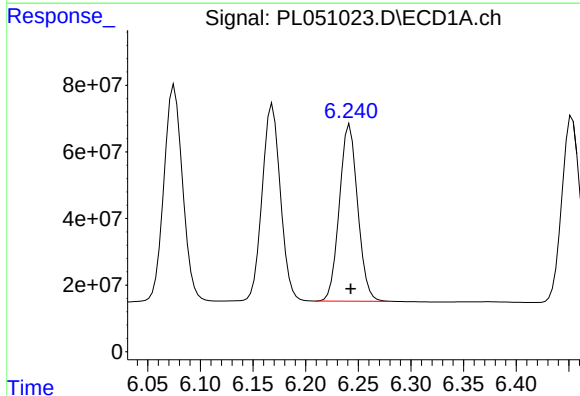
Manual Integrations
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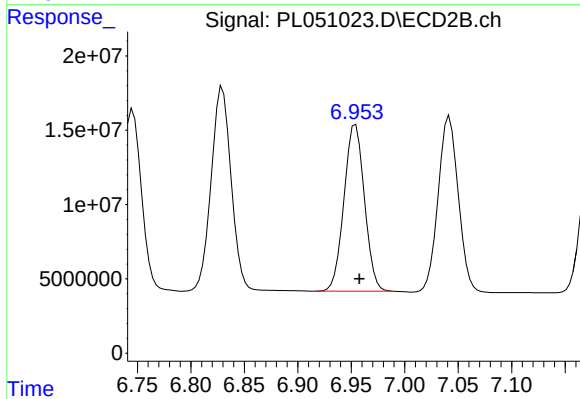
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 155003529
Conc: 57.42 ng/ml



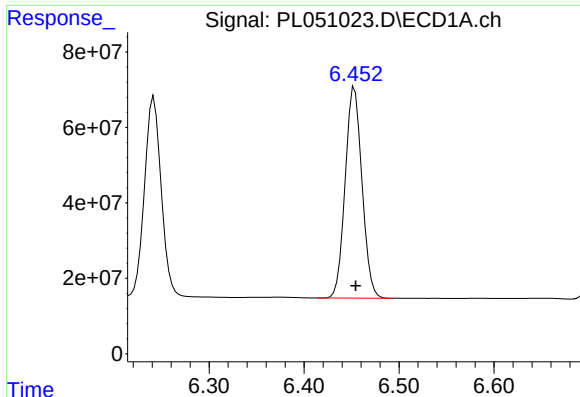
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 644558970
Conc: 55.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 149369584
Conc: 54.96 ng/ml m



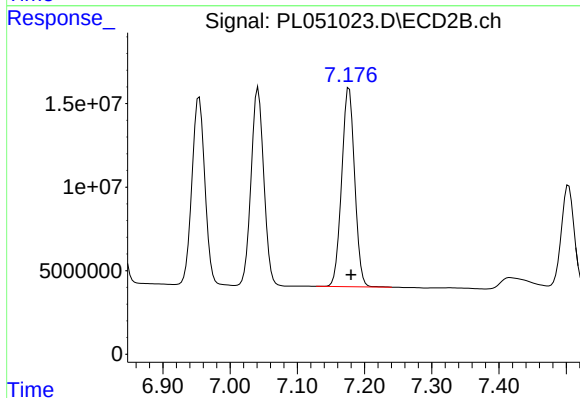
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 689587450
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

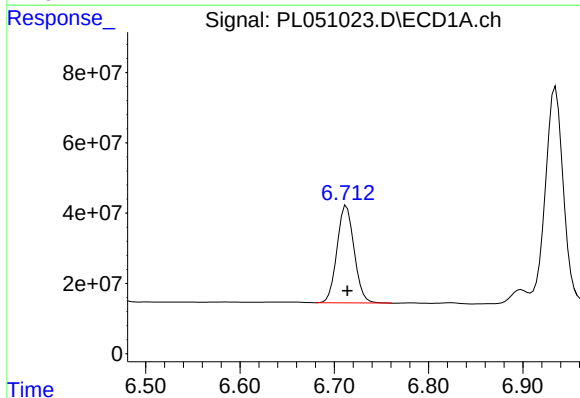
Manual Integrations
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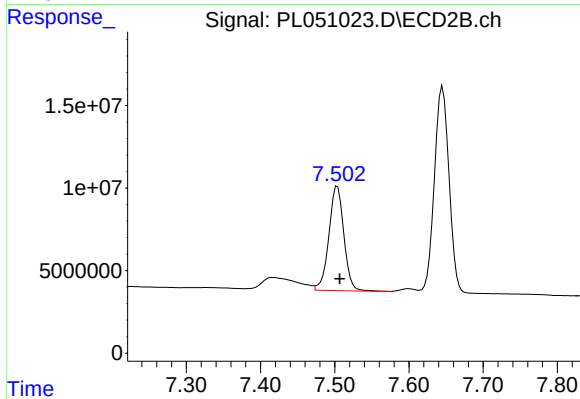
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 159189752
Conc: 55.12 ng/ml



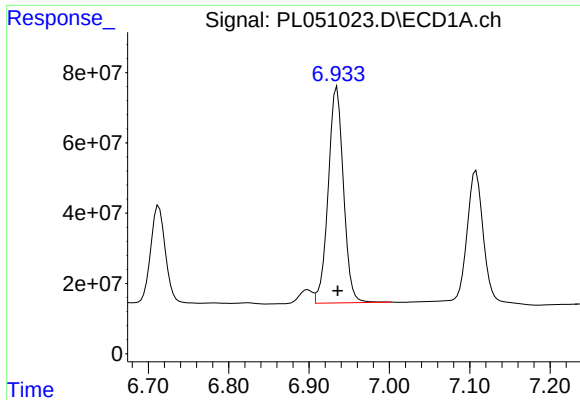
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 349259102
Conc: 55.98 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 89126361
Conc: 60.74 ng/ml



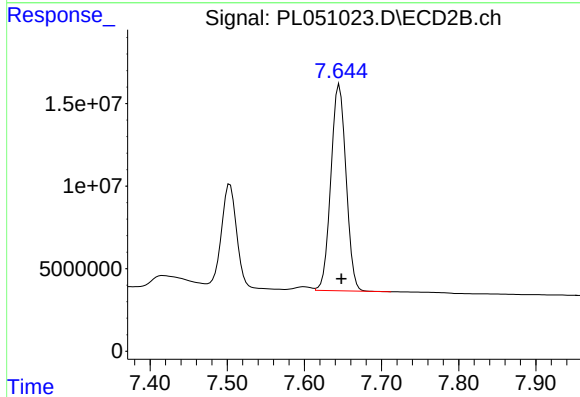
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 811967324
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121963BS

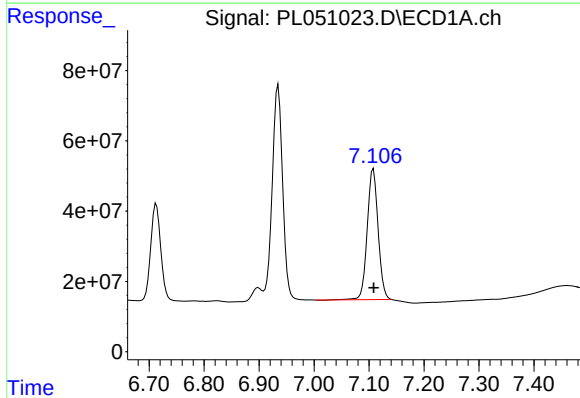
Manual Integrations
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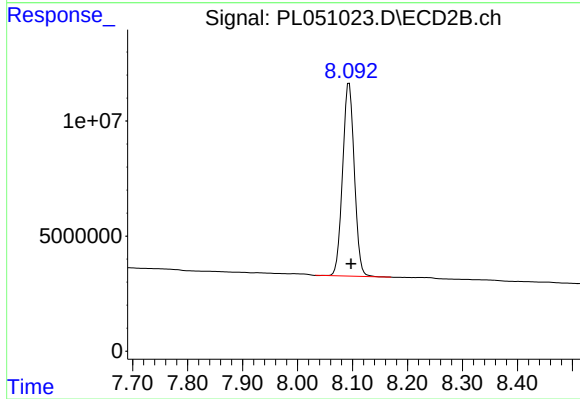
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 170824599
Conc: 59.08 ng/ml



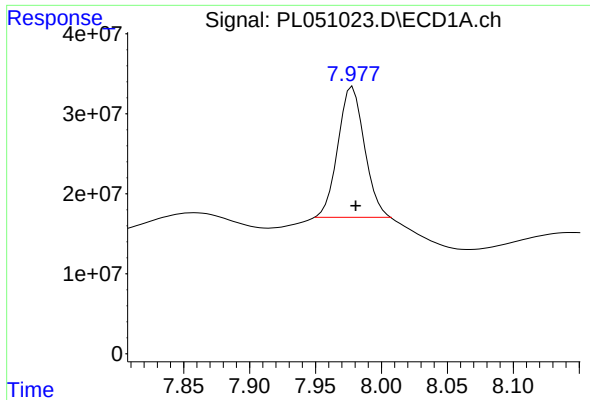
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 510899505
Conc: 52.11 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 124318930
Conc: 54.12 ng/ml



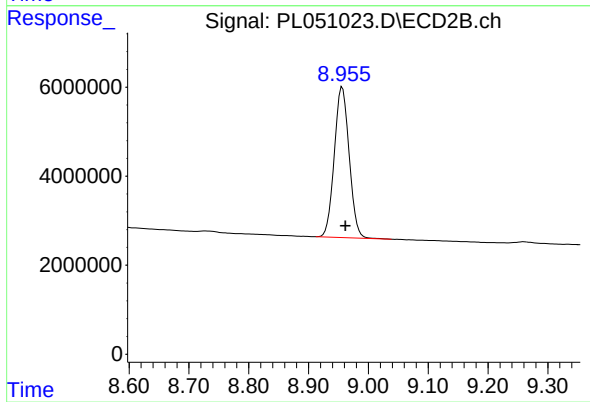
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 227924704
Conc: 22.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121963BS

Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:09 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 58474488
Conc: 20.68 ng/ml