

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 19:02
 Operator : AJ\MA
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 01:09:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 01:02:11 2020
 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...	3.490	3.967	735.9E6	211.3E6	75.341	74.706
28)	SA Decachlor...	8.234	8.952	776.6E6	163.6E6	72.653	72.078
Target Compounds							
2)	A alpha-BHC	3.927	4.350	1282.8E6	329.5E6	76.135	75.943
3)	MA gamma-BHC...	4.210	4.630	1208.4E6	304.4E6	76.222	75.449
4)	MA Heptachlor	4.512	5.129	1150.7E6	253.3E6	75.158	74.762
5)	MB Aldrin	4.760	5.429	1141.8E6	256.5E6	75.377	74.479
6)	B beta-BHC	4.459	4.797	478.3E6	126.1E6	74.827	77.906m
7)	B delta-BHC	4.665	5.012	1165.1E6	243.3E6	75.979	76.995
8)	B Heptachlo...	5.201	5.810	1058.5E6	223.7E6	74.670	75.256
9)	A Endosulfan I	5.540	6.163	992.9E6	214.0E6	74.969	73.852
10)	B gamma-Chl...	5.428	6.042	1083.2E6	228.2E6	74.971	74.178
11)	B alpha-Chl...	5.486	6.113	1057.1E6	227.4E6	74.677	74.125
12)	B 4,4'-DDE	5.649	6.268	1013.1E6	220.7E6	76.388	74.783
13)	MA Dieldrin	5.783	6.417	1076.3E6	226.0E6	75.059	74.567
14)	MA Endrin	6.040	6.632	970.4E6	190.3E6	74.372	74.272
15)	B Endosulfa...	6.313	6.840	895.9E6	193.5E6	79.637	73.479
16)	A 4,4'-DDD	6.163	6.753	779.5E6	174.1E6	75.143	74.436
17)	MA 4,4'-DDT	6.404	7.048	818.5E6	171.3E6	75.824	74.907
18)	B Endrin al...	6.480	6.962	779.9E6	164.1E6	73.164	73.445
19)	B Endosulfa...	6.693	7.183	842.5E6	179.4E6	77.032	72.991
20)	A Methoxychlor	6.948	7.502	403.4E6	88523329	73.279	72.556
21)	B Endrin ke...	7.183	7.649	958.8E6	194.9E6	74.195	73.690
22)	Mirex	7.373	8.098	587.1E6	130.0E6	79.809	71.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 19:02
Operator : AJ\MA
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

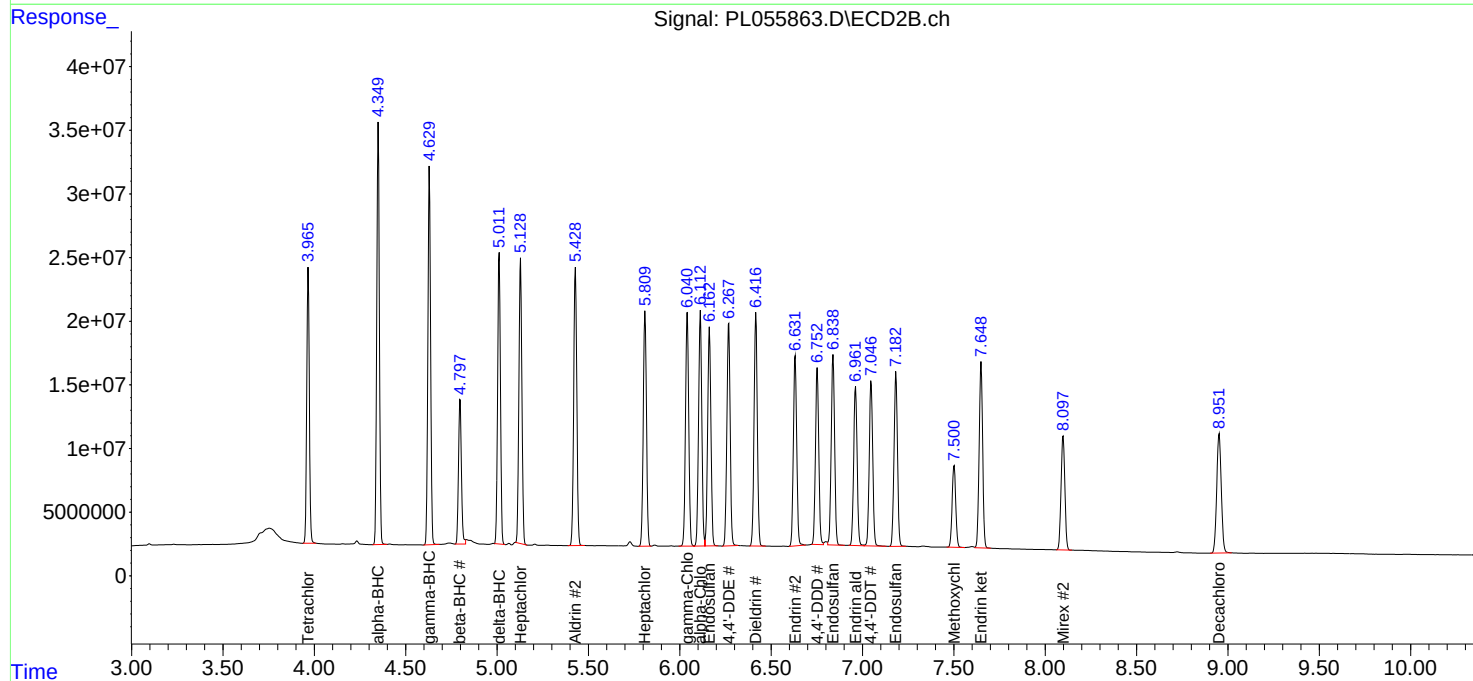
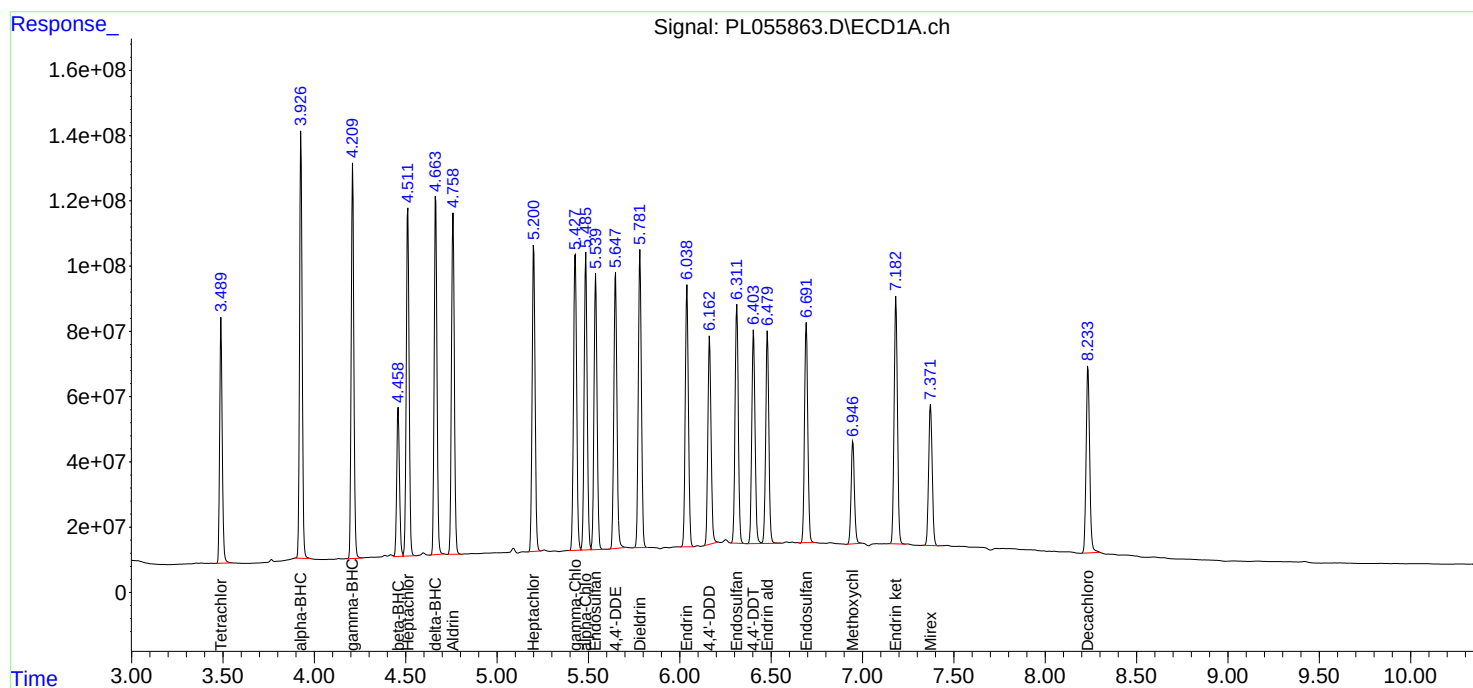
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

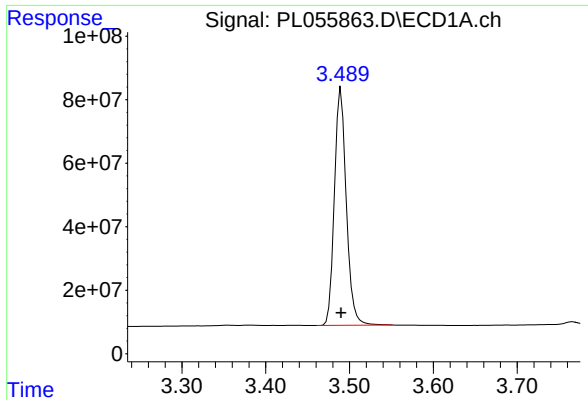
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 01:09:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 01:02:11 2020
Response 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





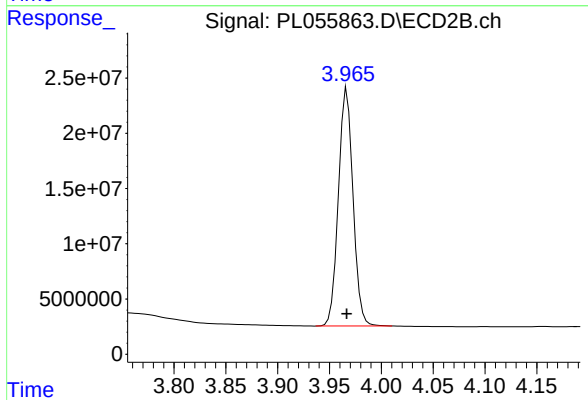
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 735935993
Conc: 75.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

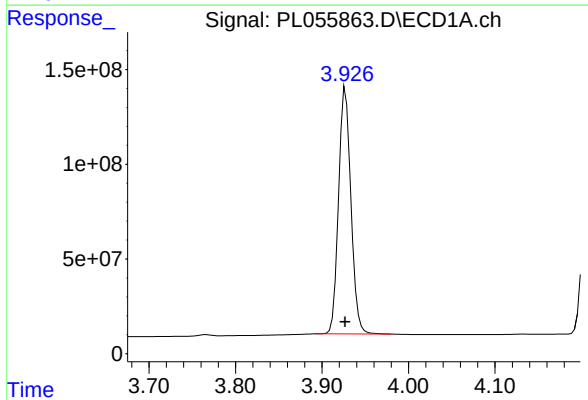
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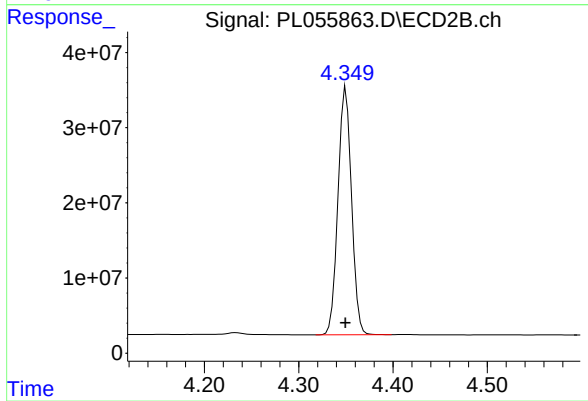
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 211292180
Conc: 74.71 ng/ml



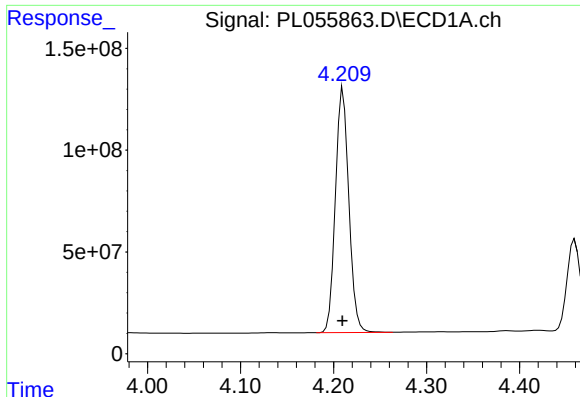
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1282823512
Conc: 76.13 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 329492923
Conc: 75.94 ng/ml



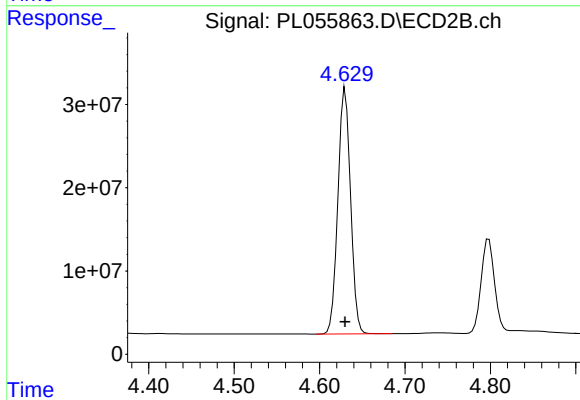
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 1208407503
Conc: 76.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

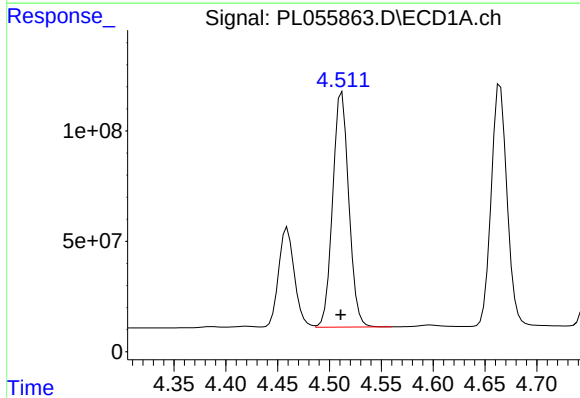
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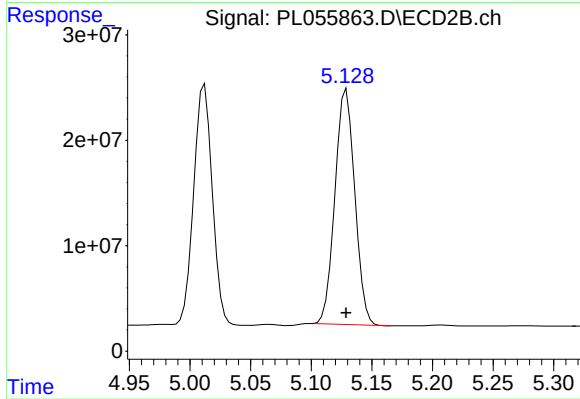
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 304431312
Conc: 75.45 ng/ml



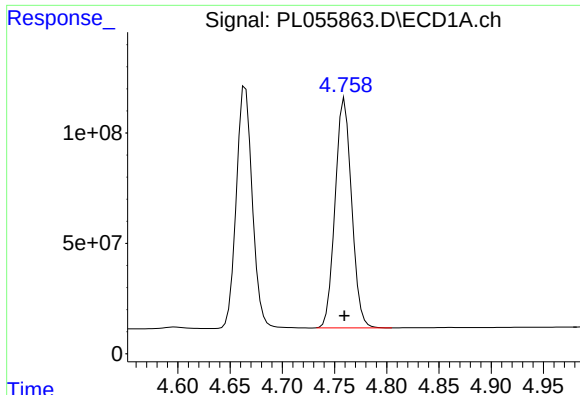
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 1150688153
Conc: 75.16 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 253340847
Conc: 74.76 ng/ml



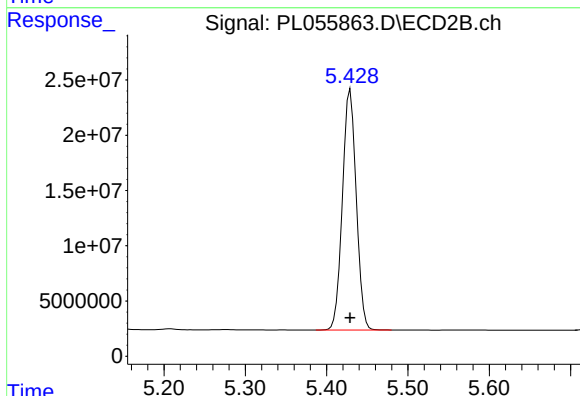
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1141823705
Conc: 75.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

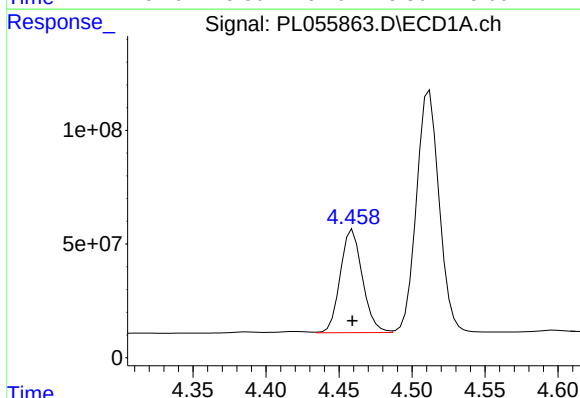
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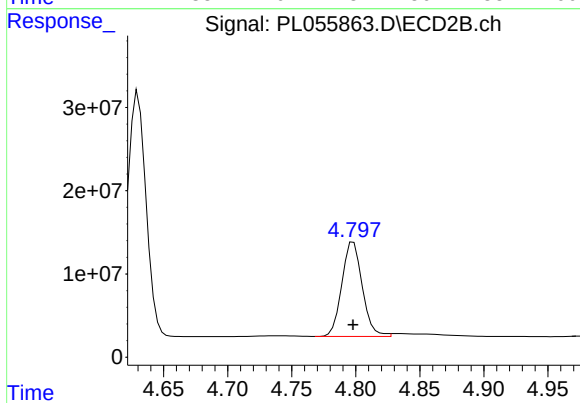
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 256540857
Conc: 74.48 ng/ml



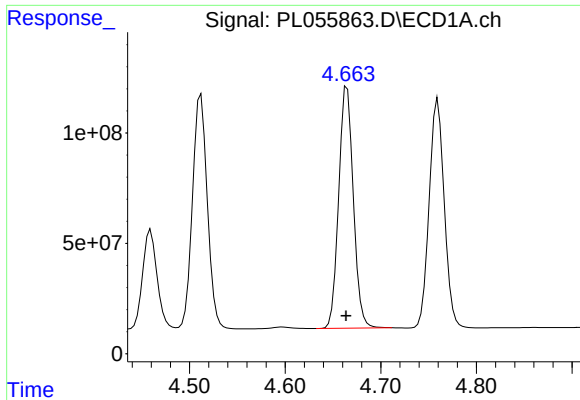
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 478319476
Conc: 74.83 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 126052985
Conc: 77.91 ng/ml m



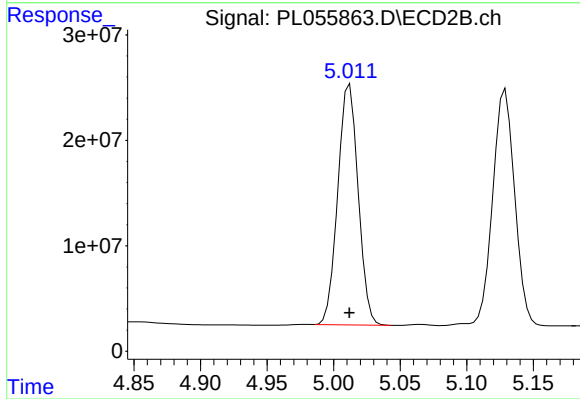
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1165149964
Conc: 75.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

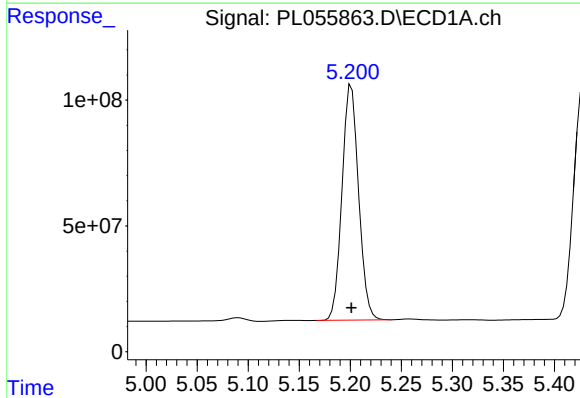
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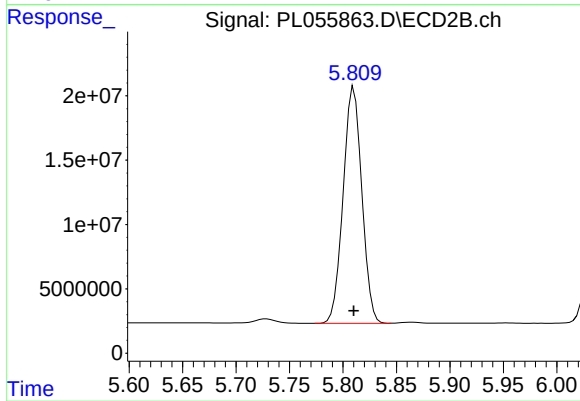
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 243312145
Conc: 76.99 ng/ml



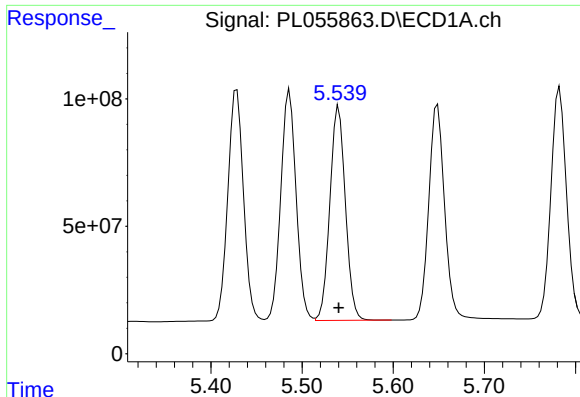
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1058525077
Conc: 74.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 223702175
Conc: 75.26 ng/ml



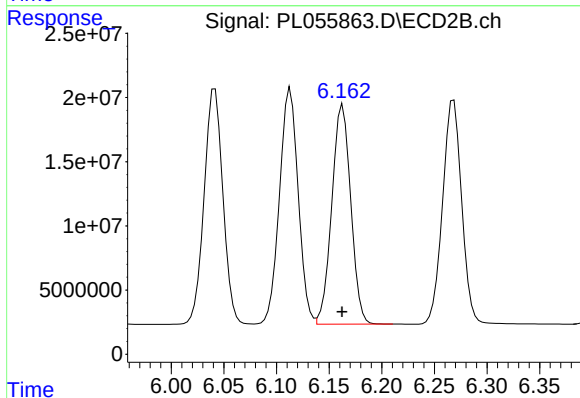
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 992896974
Conc: 74.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

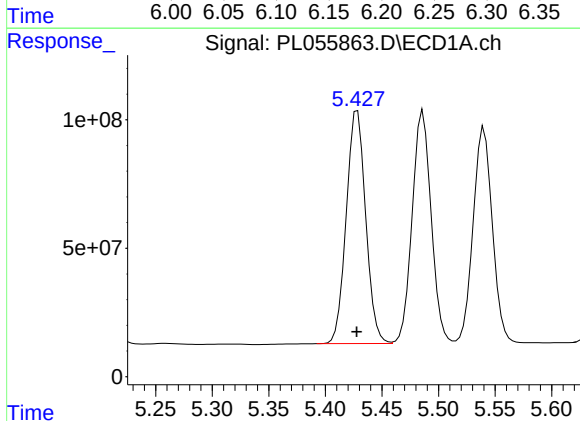
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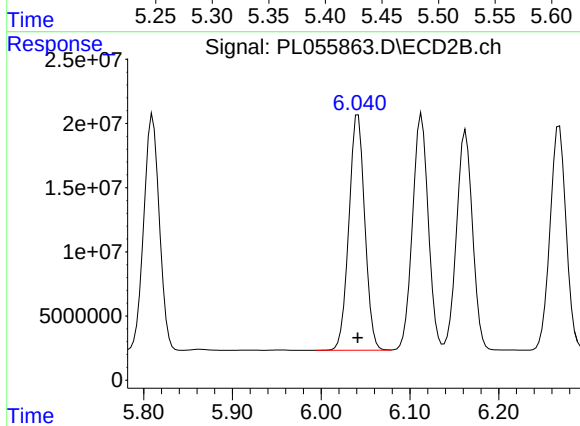
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 214002422
Conc: 73.85 ng/ml



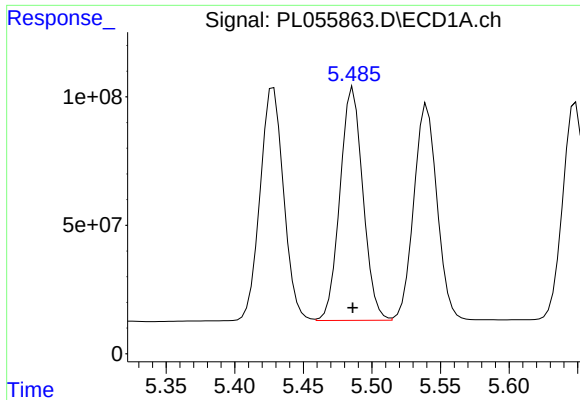
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1083207226
Conc: 74.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 228161519
Conc: 74.18 ng/ml



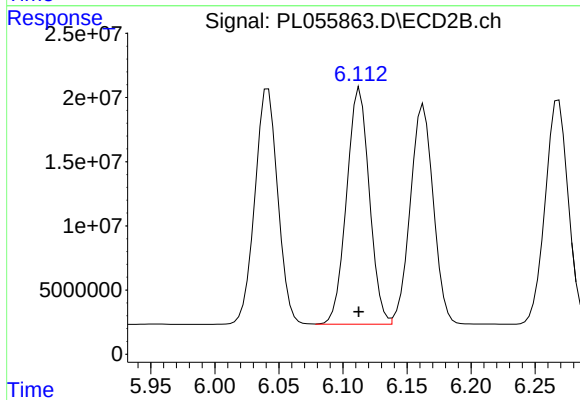
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1057127890
Conc: 74.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

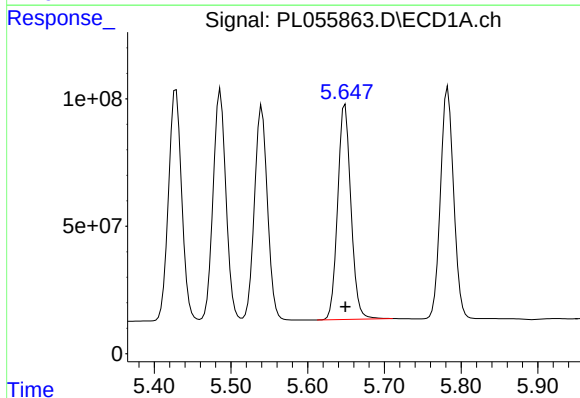
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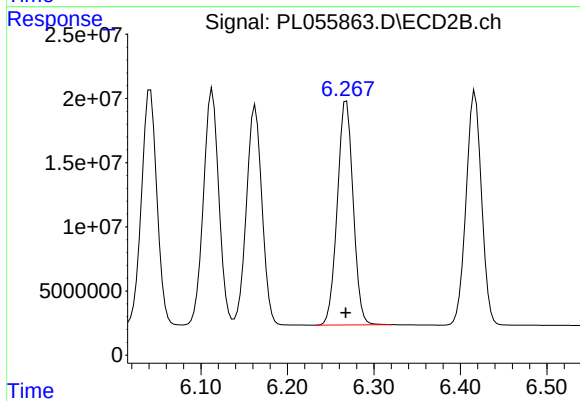
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 227353554
Conc: 74.13 ng/ml



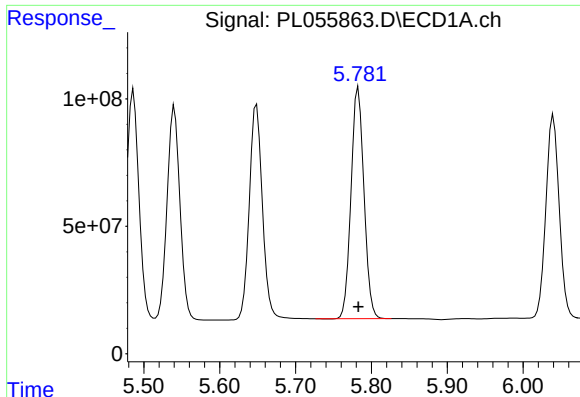
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1013114541
Conc: 76.39 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 220660042
Conc: 74.78 ng/ml



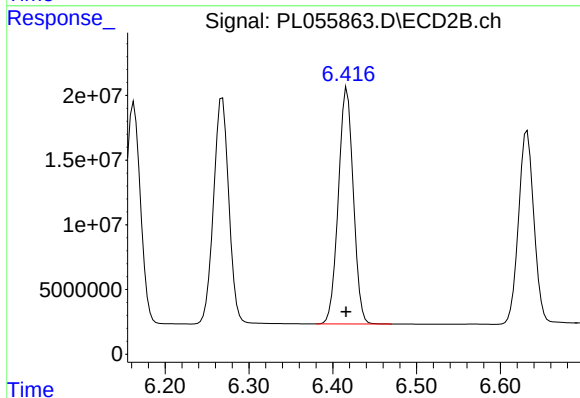
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1076284462
Conc: 75.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

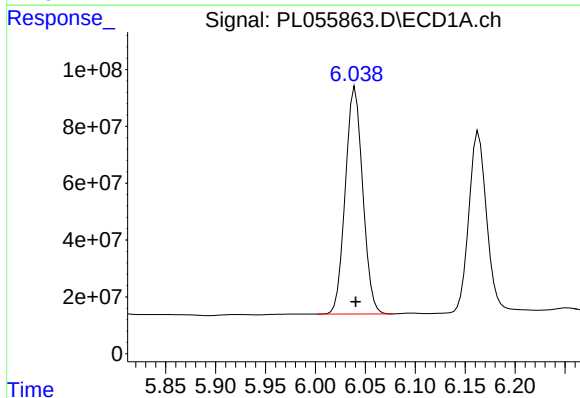
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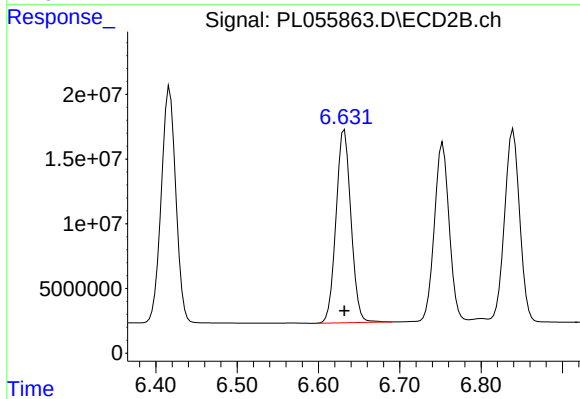
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 226031454
Conc: 74.57 ng/ml



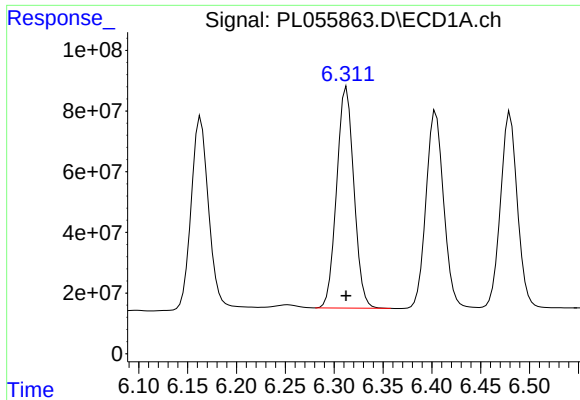
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 970384493
Conc: 74.37 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 190310017
Conc: 74.27 ng/ml



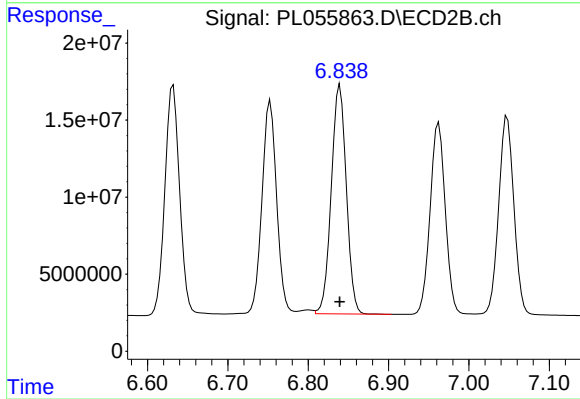
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 895910989
Conc: 79.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

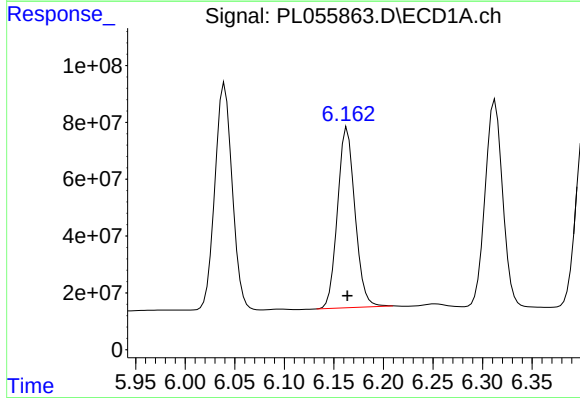
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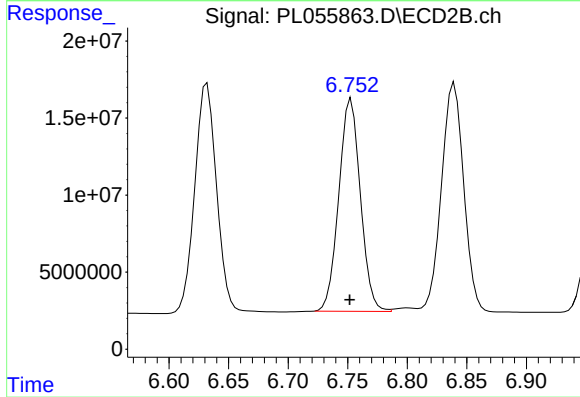
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 193535390
Conc: 73.48 ng/ml



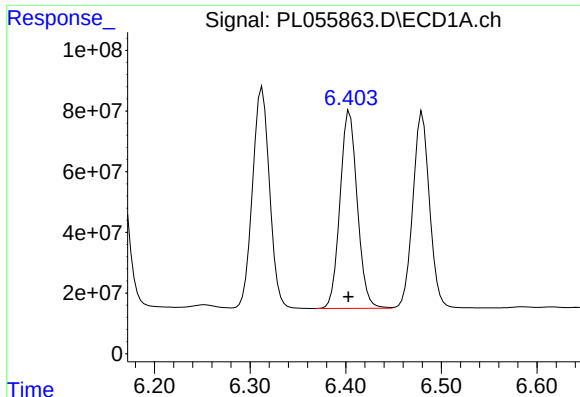
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 779499447
Conc: 75.14 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 174086805
Conc: 74.44 ng/ml



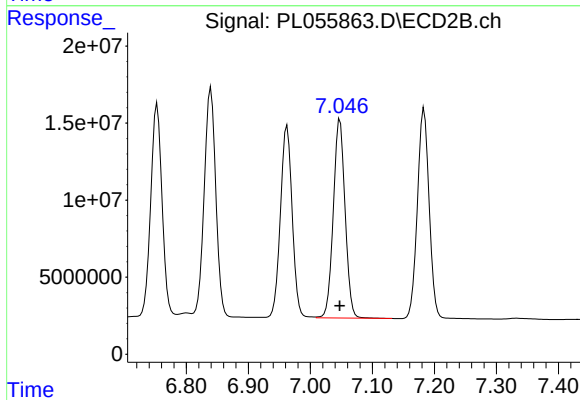
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 818454740
Conc: 75.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

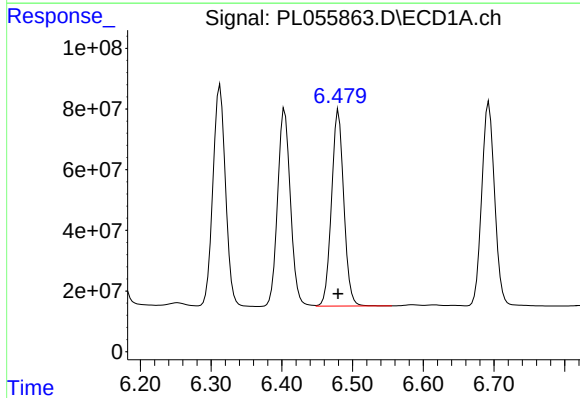
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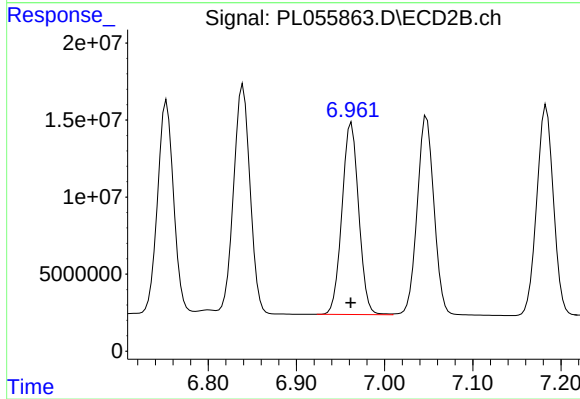
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 171253630
Conc: 74.91 ng/ml



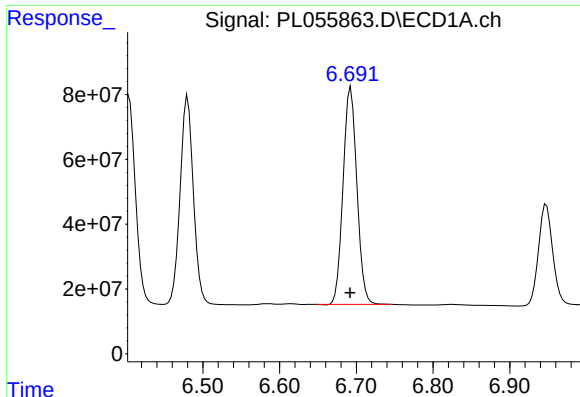
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 779888587
Conc: 73.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 164093416
Conc: 73.44 ng/ml



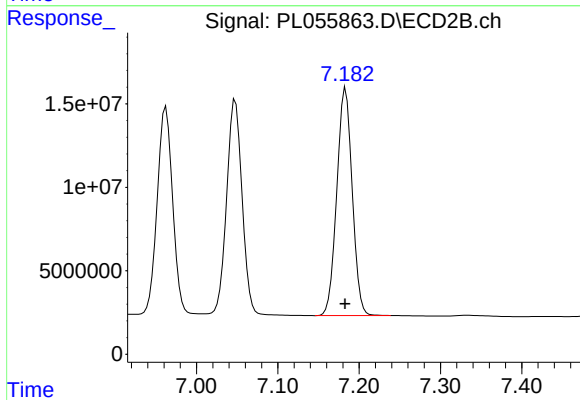
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 842470355
Conc: 77.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

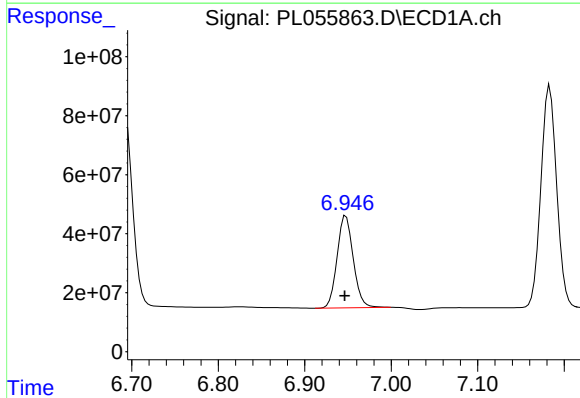
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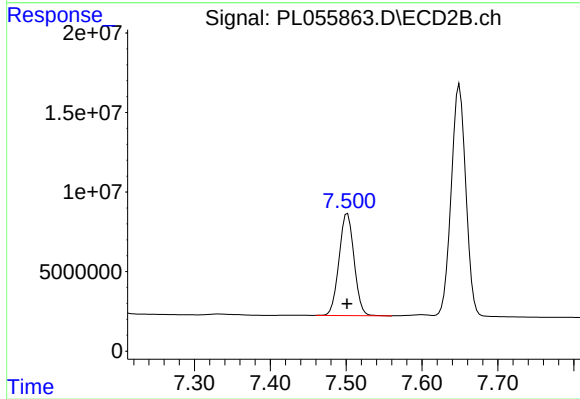
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 179434581
Conc: 72.99 ng/ml



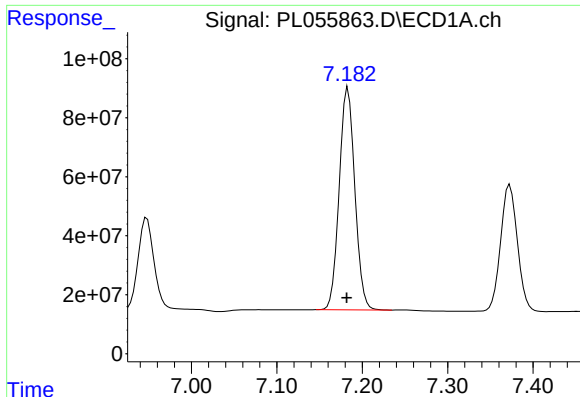
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 403402588
Conc: 73.28 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 88523329
Conc: 72.56 ng/ml



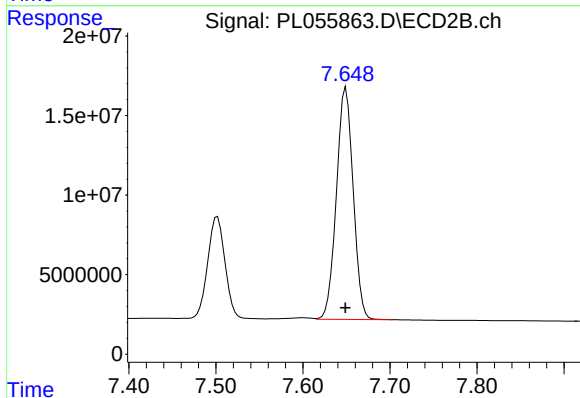
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 958840629
Conc: 74.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

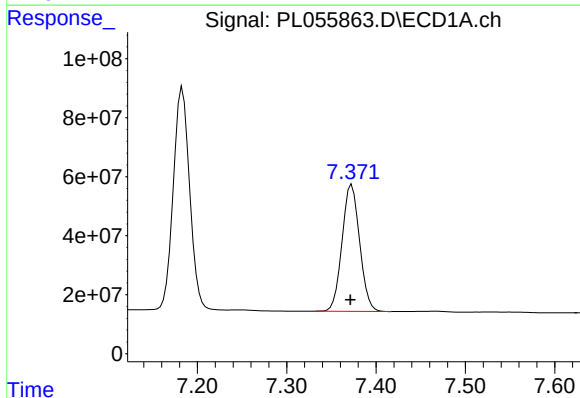
Manual Integrations
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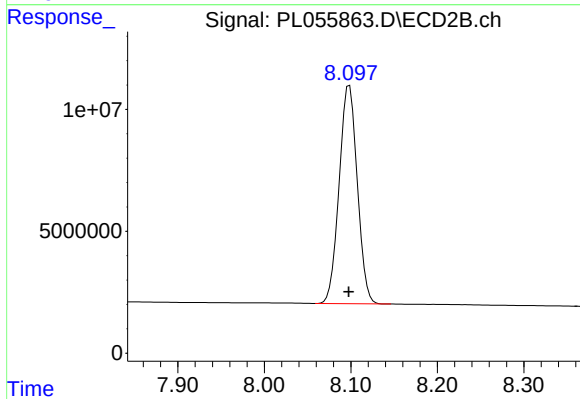
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 194923468
Conc: 73.69 ng/ml



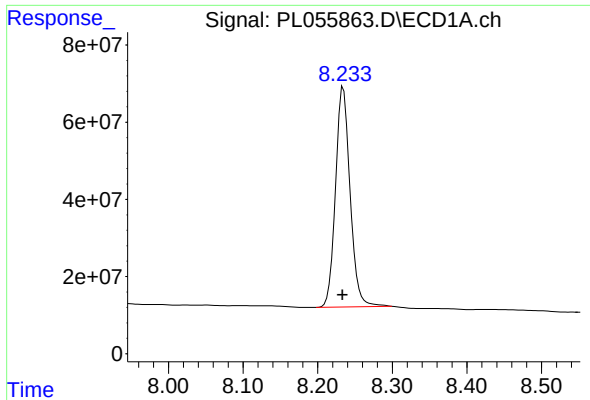
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 587077558
Conc: 79.81 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 130013899
Conc: 71.66 ng/ml



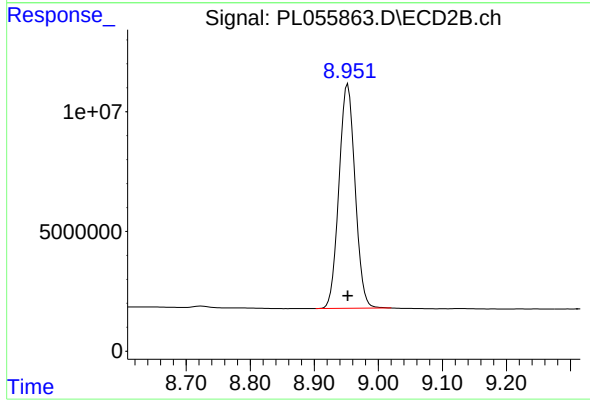
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 776623143
Conc: 72.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:34 PM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 163583717
Conc: 72.08 ng/ml