

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL075001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 00:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:28:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.643	4.647	25451834	66698754	50.128	48.596
28) SA Decachlor...	11.637	10.395	23167601	55717595	51.877	54.284
Target Compounds						
2) A alpha-BHC	6.227	5.348	35734228	93012822	52.232	55.269m
3) MA gamma-BHC...	6.625	5.770	33955878	86767717	52.604	52.510
4) MA Heptachlor	7.280	6.179	33983276	85978303	52.657	56.645
5) MB Aldrin	7.653	6.504	30789787	80354382	49.703	53.553
6) B beta-BHC	6.876	6.147	15721993	40388724	52.678	50.869
7) B delta-BHC	7.147	6.408	32769433	86484770	52.260	55.308
8) B Heptachlo...	8.121	7.077	29994331	74965298	52.738	53.863
9) A Endosulfan I	8.529	7.479	27298244	69531485	47.352	55.574
10) B gamma-Chl...	8.391	7.353	28817848	75961796	55.713	54.813
11) B alpha-Chl...	8.473	7.423	29062418	75426287	47.604	55.796
12) B 4,4'-DDE	8.659	7.635	24901078	66615014	53.790	56.612
13) MA Dieldrin	8.819	7.763	27293654	72247852	51.928	56.713m
14) MA Endrin	9.059	8.055	22395824	59369066	54.272m	56.204
15) B Endosulfa...	9.294	8.364	23073129	59537385	52.486	52.706
16) A 4,4'-DDD	9.199	8.218	21593895	56065572	47.761	56.911
17) MA 4,4'-DDT	9.519	8.477	23592403	59093563	51.329	59.063m
18) B Endrin al...	9.428	8.550	18373045	44104651	51.913	55.222m
19) B Endosulfa...	9.667	8.780	23630490	60861600	52.283	55.911m
20) A Methoxychlor	10.005	9.072	12889785	32889163	52.630	56.279
21) B Endrin ke...	10.168	9.298	26925719	67346156	52.503	60.406m
22) Mirex	10.642	9.487	19707746	54633066	48.841	56.404m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL075001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 00:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

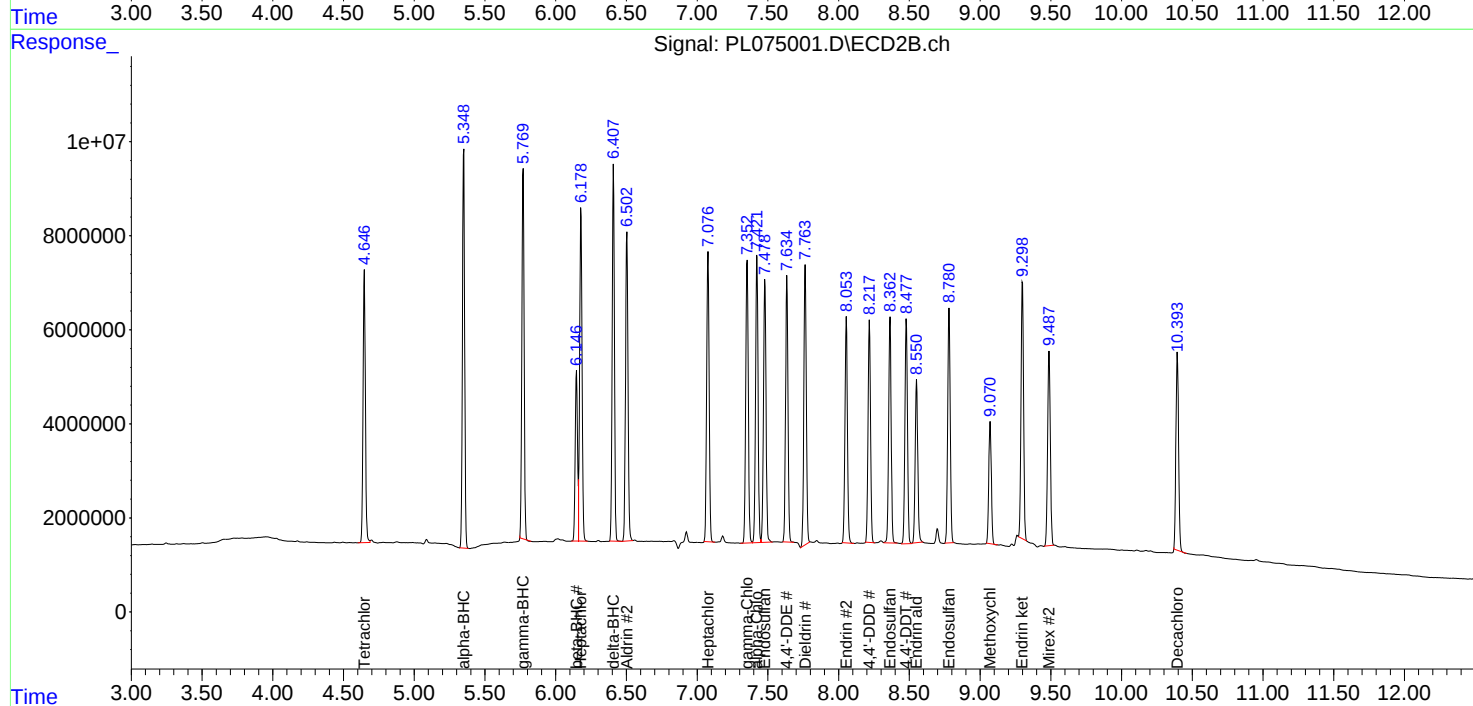
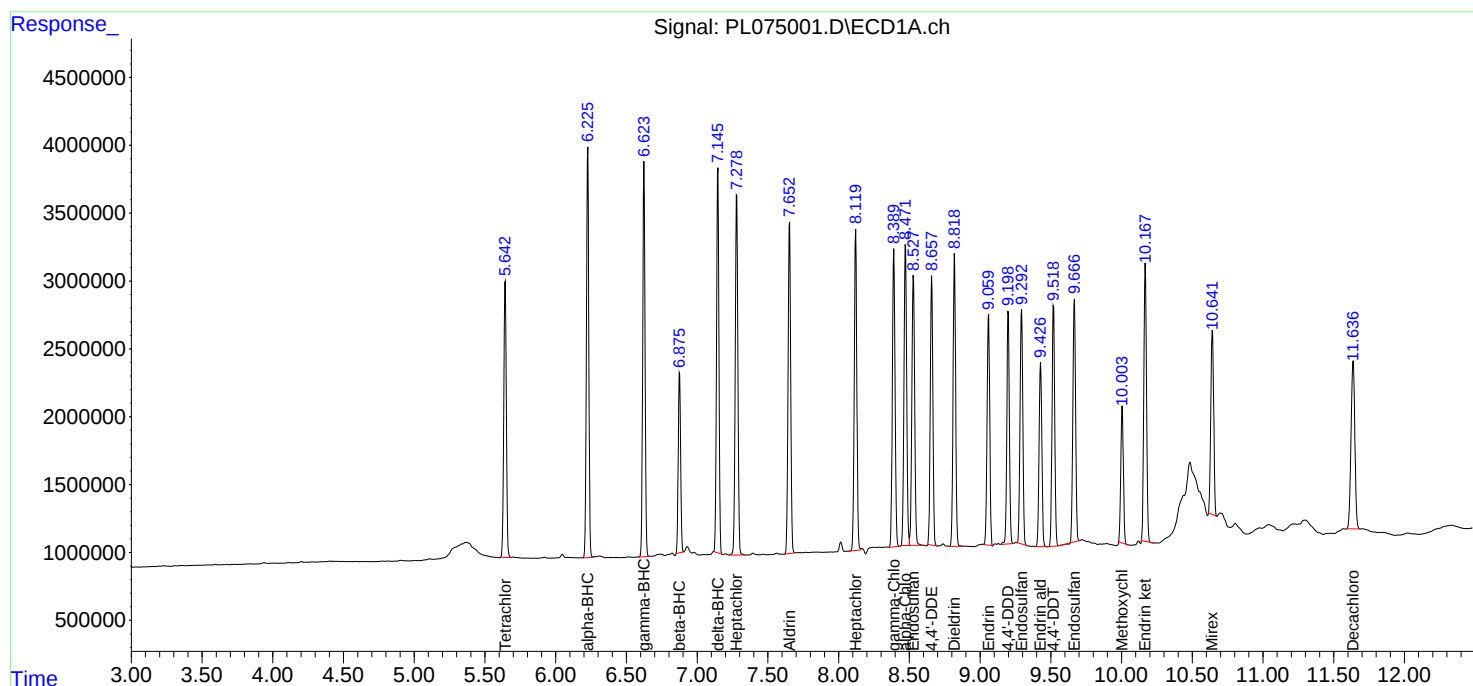
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

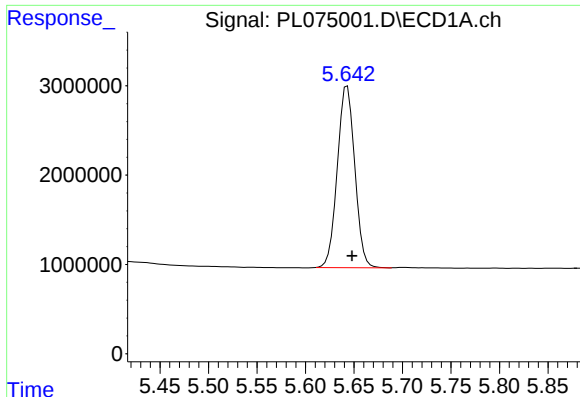
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:28:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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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





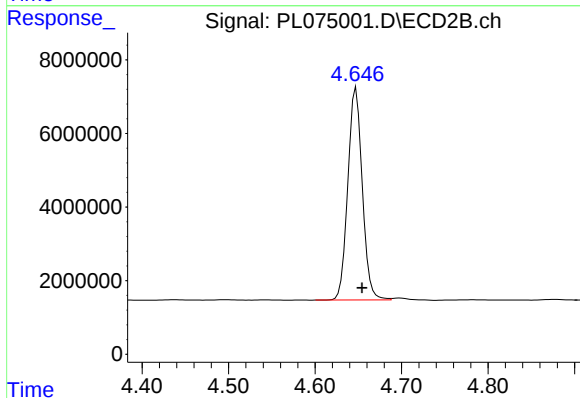
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25451834
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

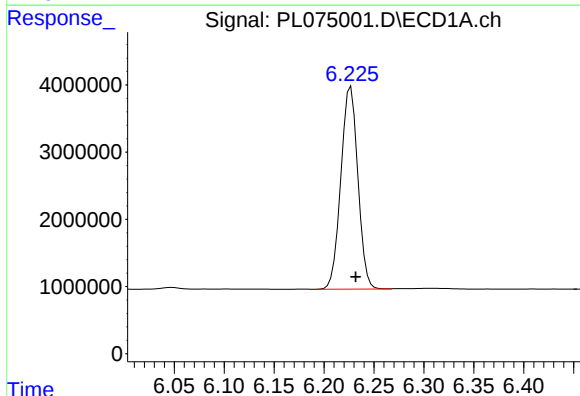
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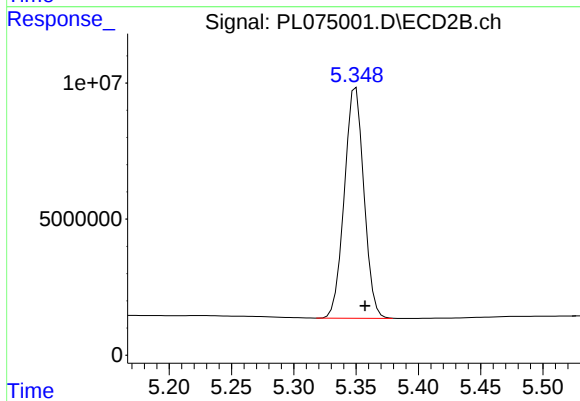
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 66698754
Conc: 48.60 ng/ml



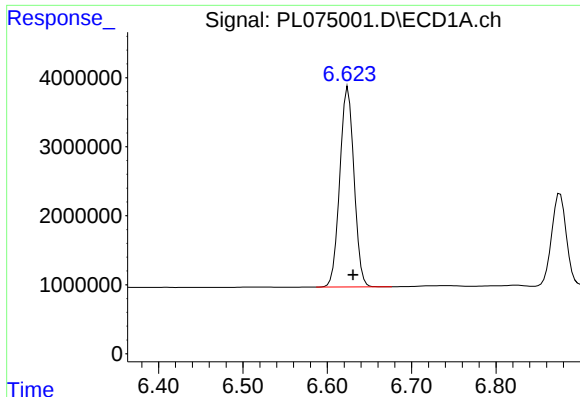
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 35734228
Conc: 52.23 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 93012822
Conc: 55.27 ng/ml m



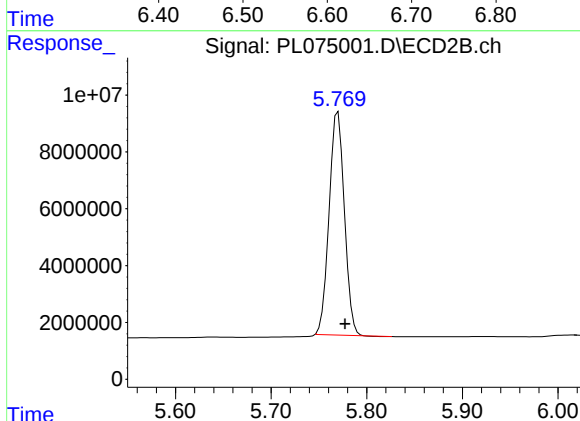
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 33955878
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

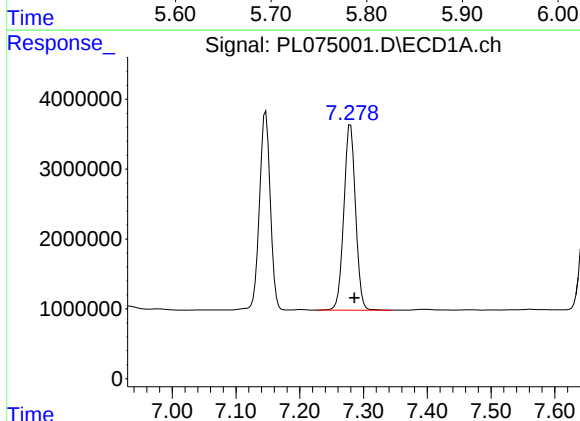
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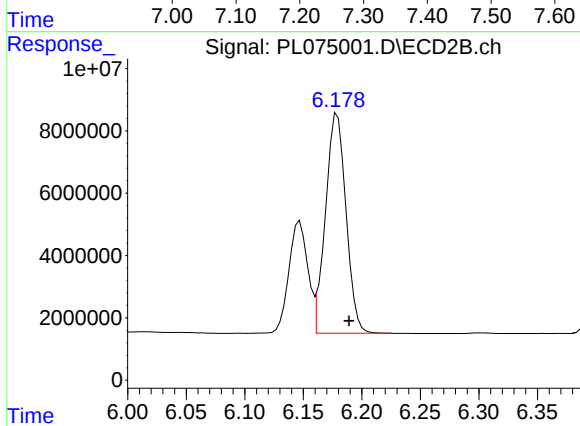
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 86767717
Conc: 52.51 ng/ml



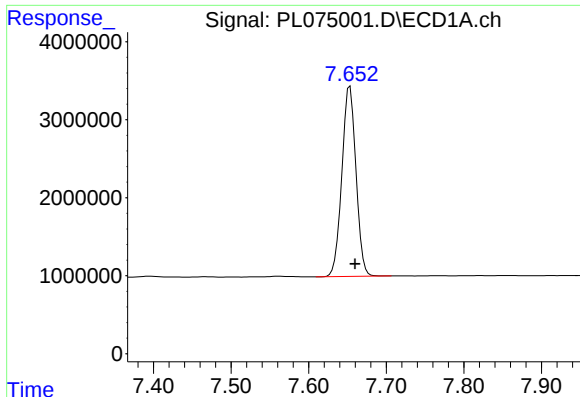
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 33983276
Conc: 52.66 ng/ml



#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 85978303
Conc: 56.64 ng/ml



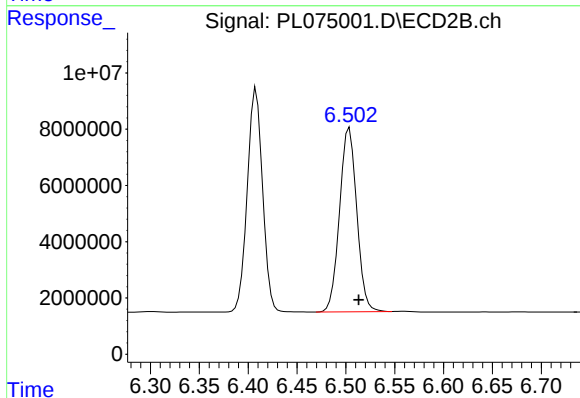
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 30789787
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

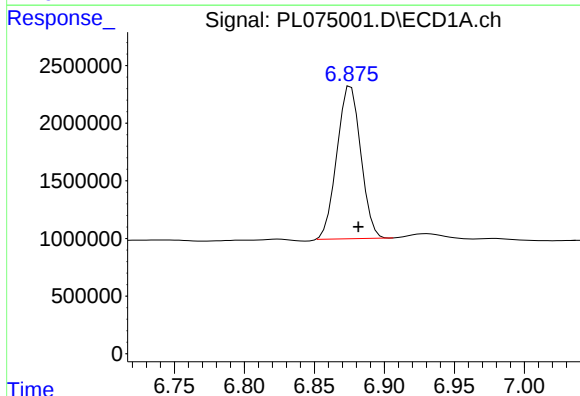
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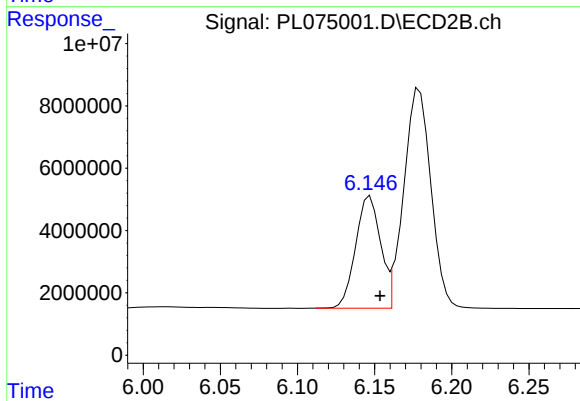
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 80354382
Conc: 53.55 ng/ml



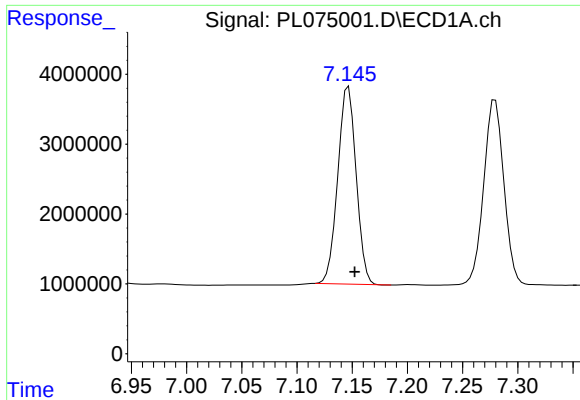
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 15721993
Conc: 52.68 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 40388724
Conc: 50.87 ng/ml



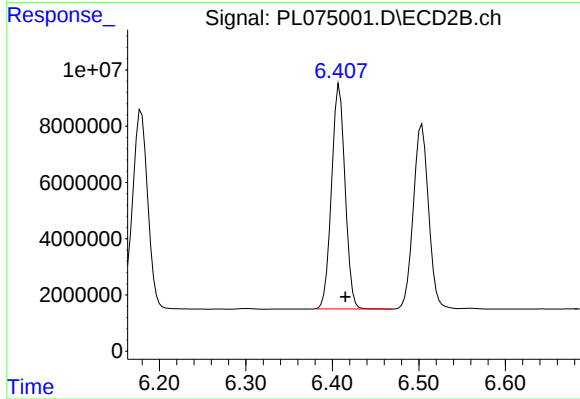
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 32769433
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

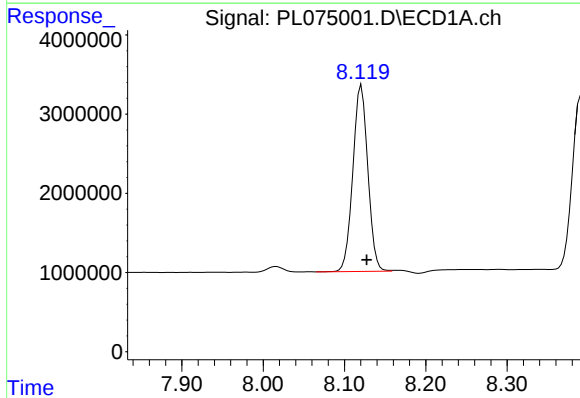
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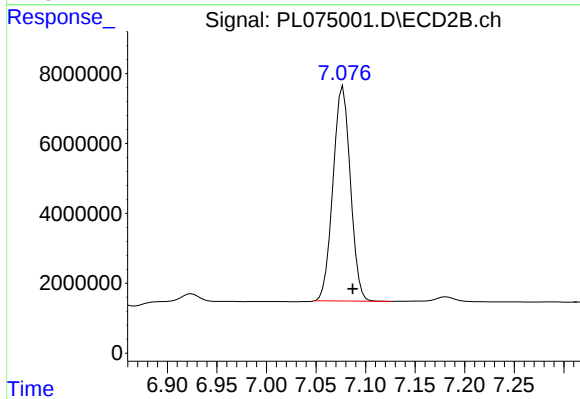
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 86484770
Conc: 55.31 ng/ml



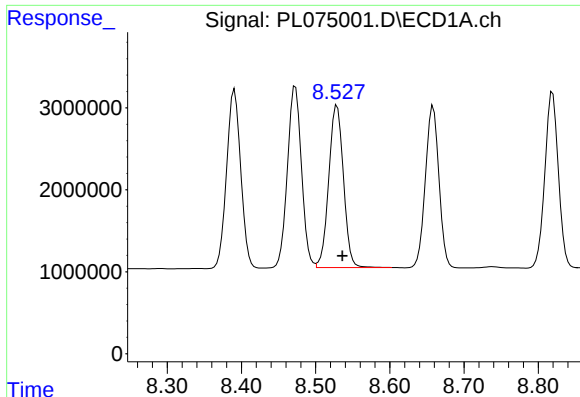
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 29994331
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 74965298
Conc: 53.86 ng/ml



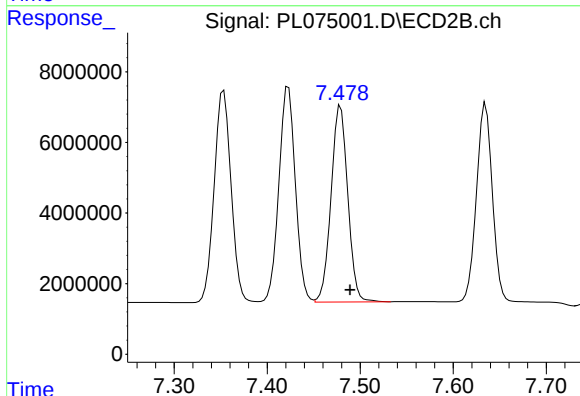
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 27298244
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

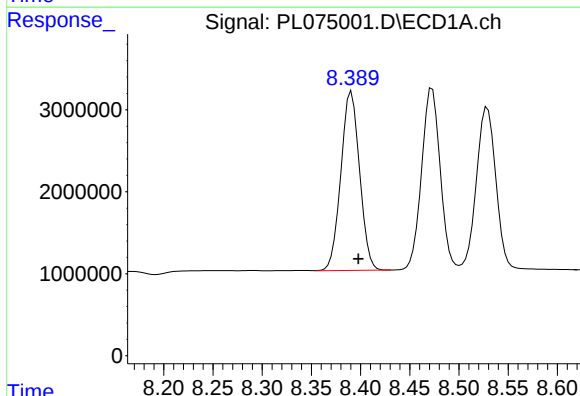
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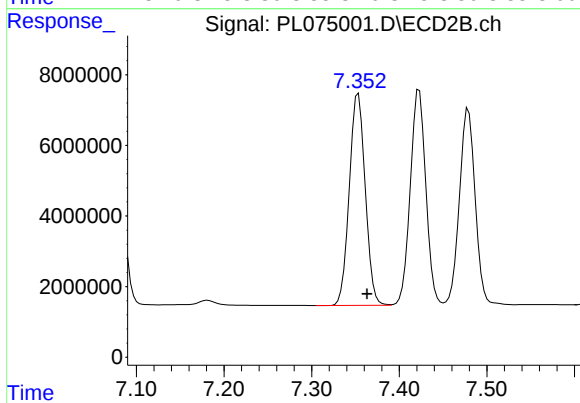
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 69531485
Conc: 55.57 ng/ml



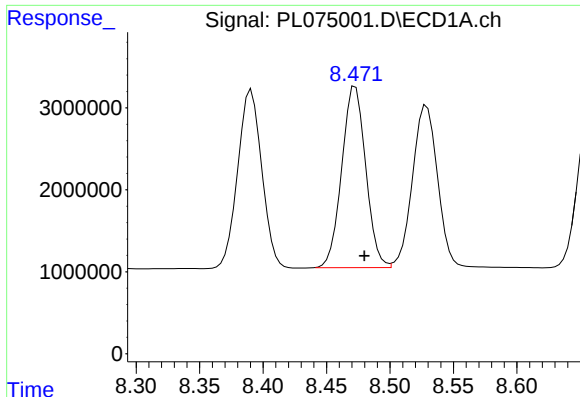
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 28817848
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 75961796
Conc: 54.81 ng/ml



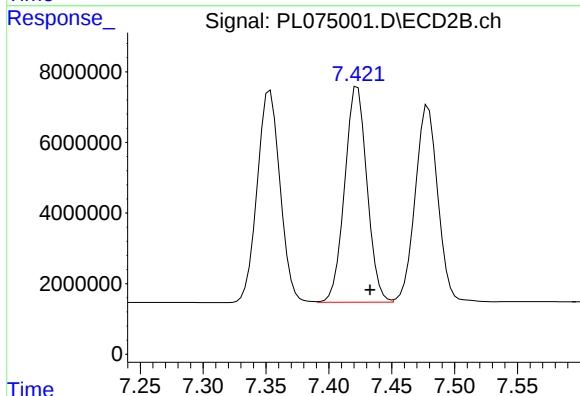
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 29062418
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

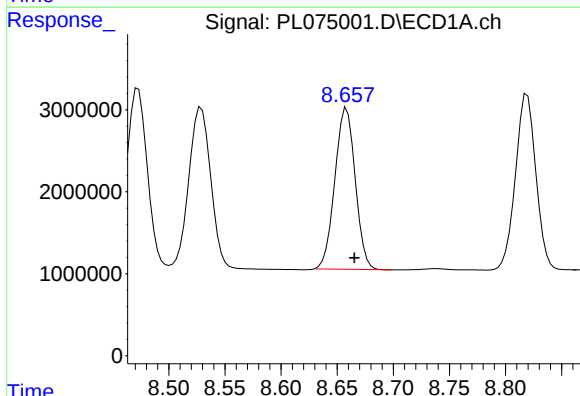
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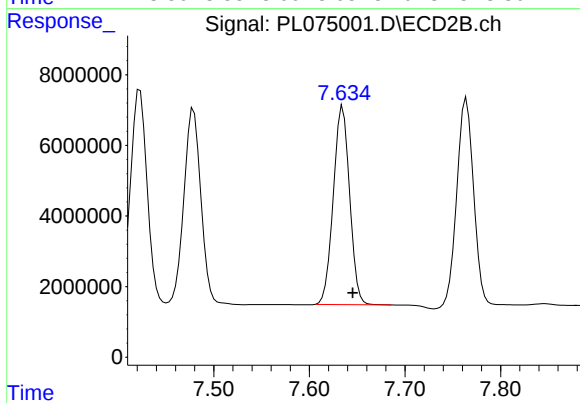
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 75426287
Conc: 55.80 ng/ml



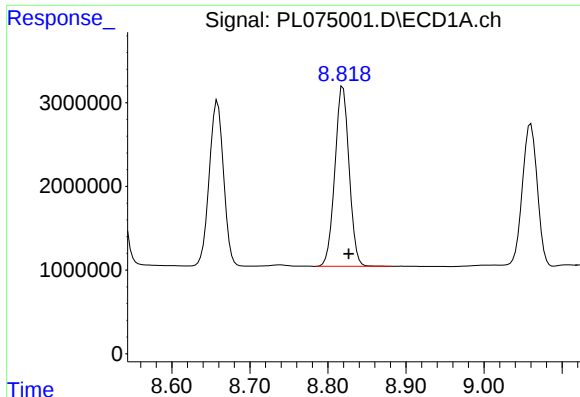
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 24901078
Conc: 53.79 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 66615014
Conc: 56.61 ng/ml



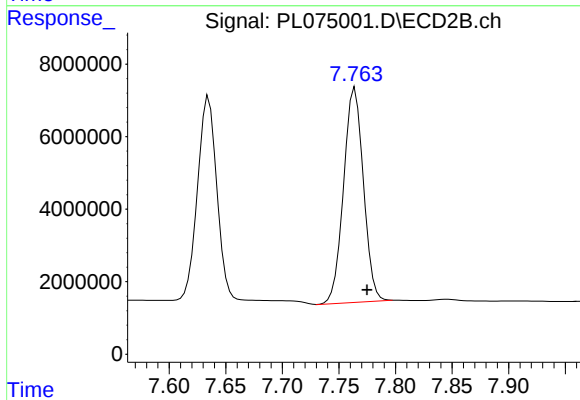
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 27293654
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

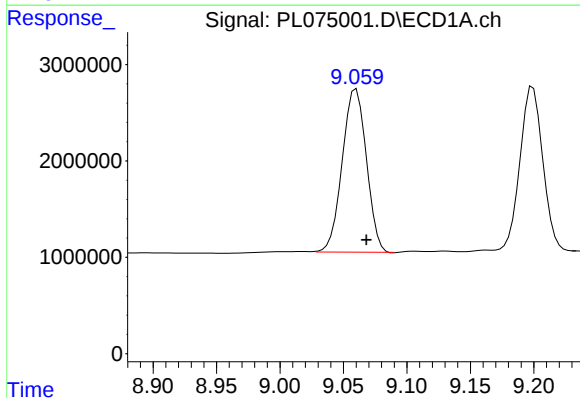
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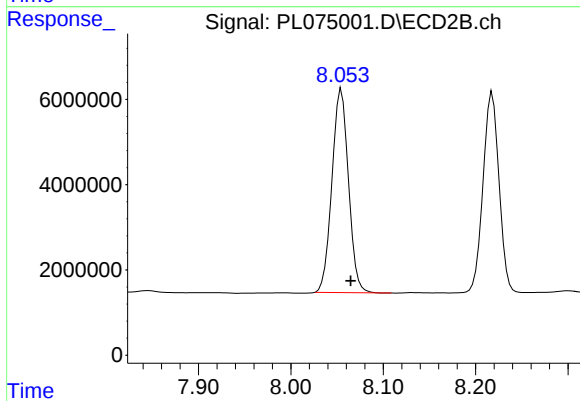
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 72247852
Conc: 56.71 ng/ml m



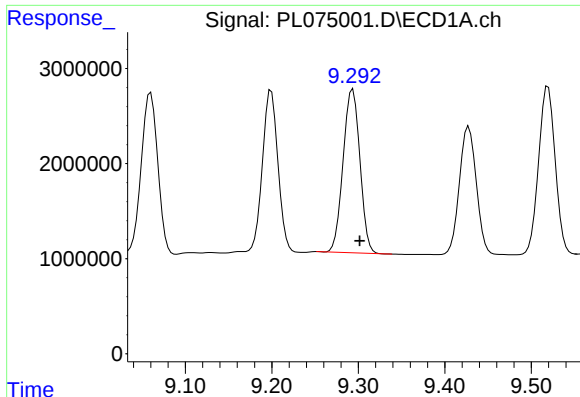
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 22395824
Conc: 54.27 ng/ml m



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 59369066
Conc: 56.20 ng/ml



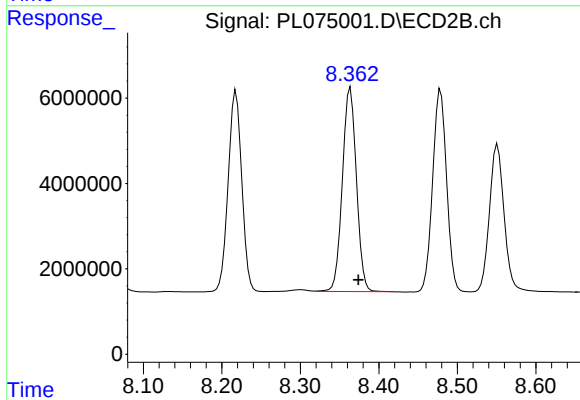
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 23073129
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

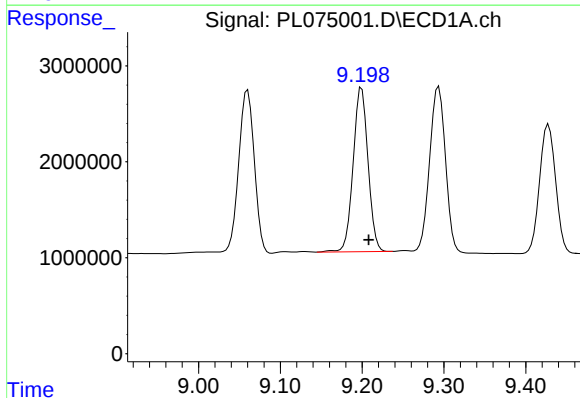
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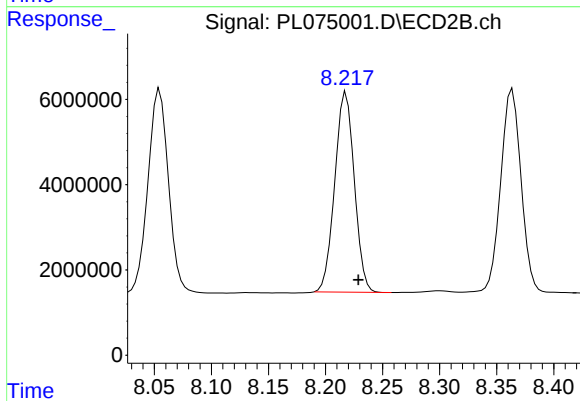
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 59537385
Conc: 52.71 ng/ml



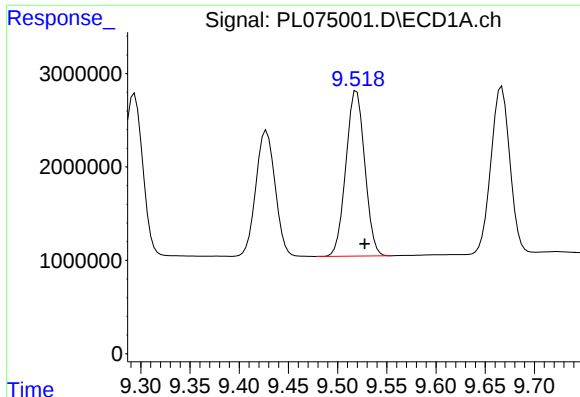
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.008 min
Response: 21593895
Conc: 47.76 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 56065572
Conc: 56.91 ng/ml



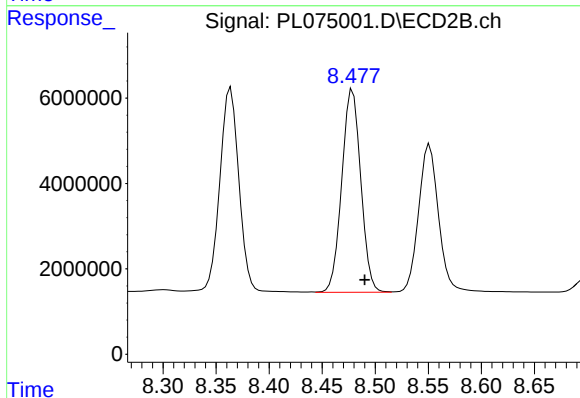
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: -0.008 min
Response: 23592403
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

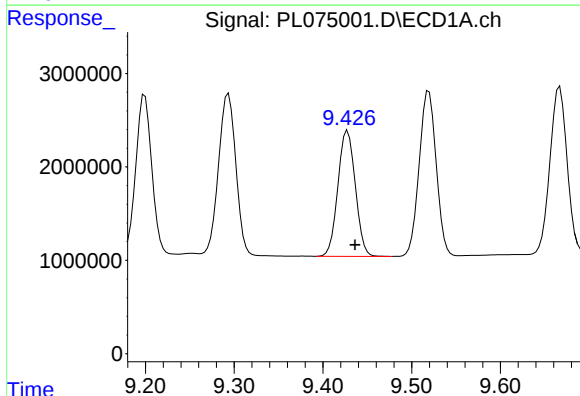
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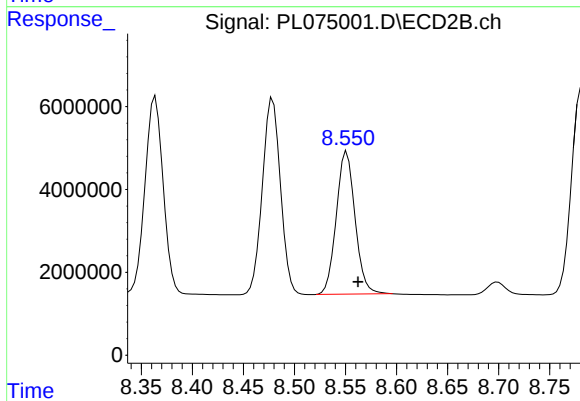
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 59093563
Conc: 59.06 ng/ml m



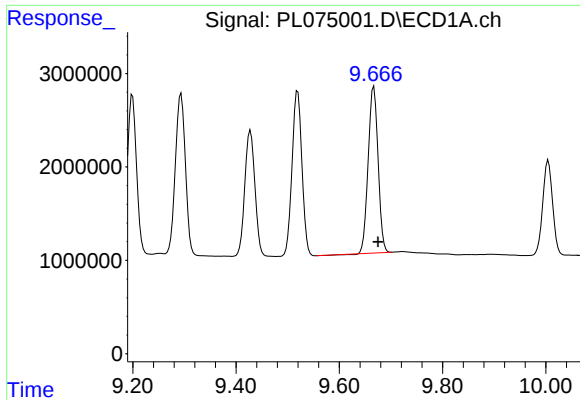
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 18373045
Conc: 51.91 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 44104651
Conc: 55.22 ng/ml m



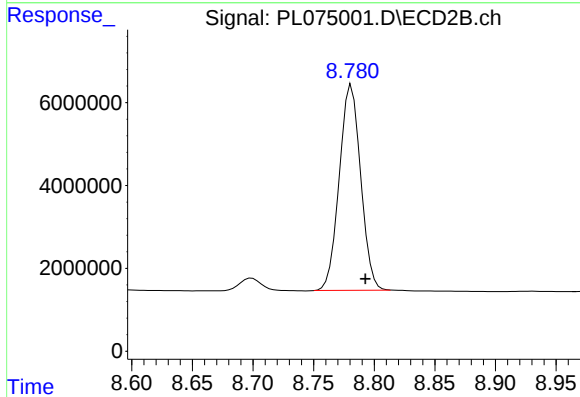
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 23630490
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

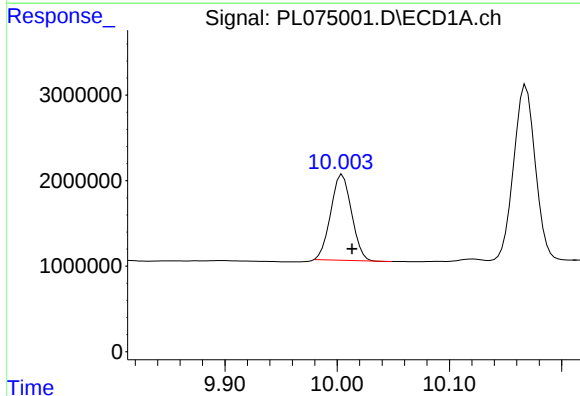
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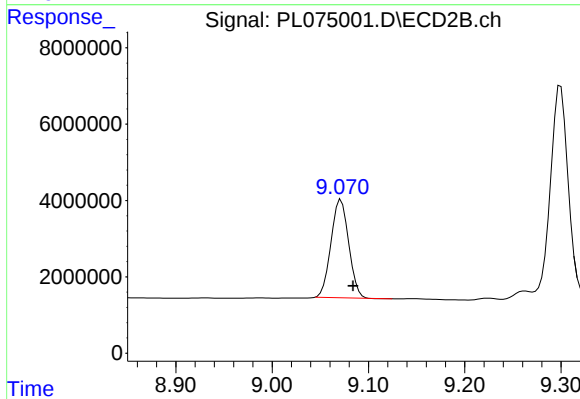
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 60861600
Conc: 55.91 ng/ml m



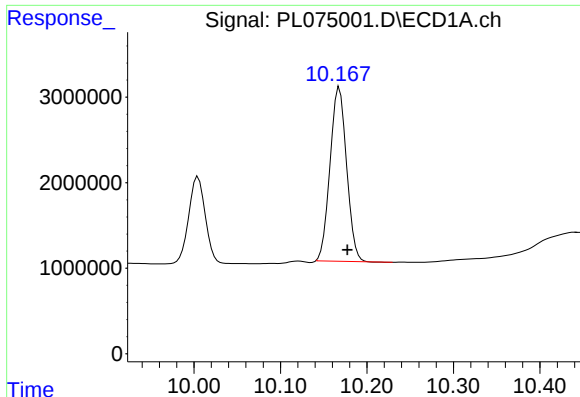
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 12889785
Conc: 52.63 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 32889163
Conc: 56.28 ng/ml



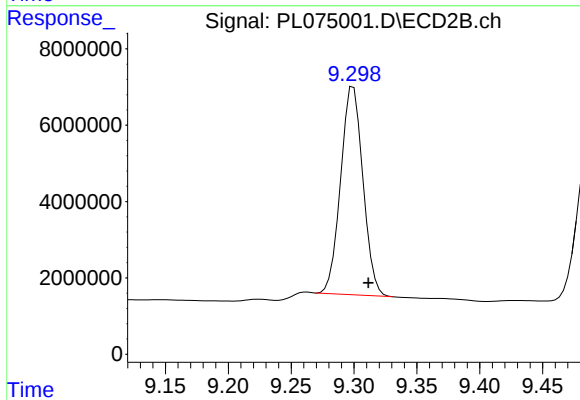
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 26925719
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

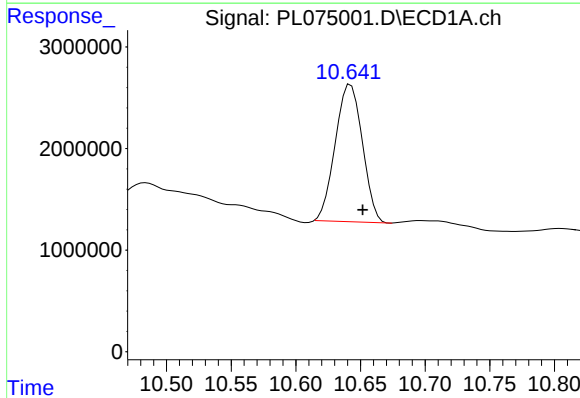
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APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



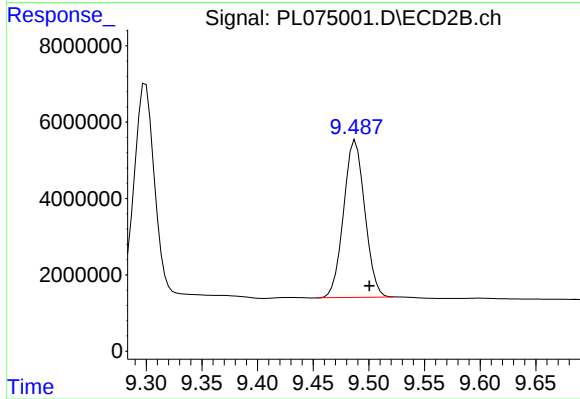
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.013 min
Response: 67346156
Conc: 60.41 ng/ml m



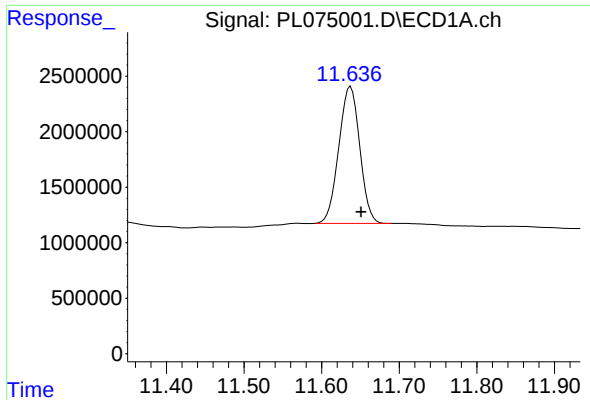
#22 Mirex

R.T.: 10.642 min
Delta R.T.: -0.009 min
Response: 19707746
Conc: 48.84 ng/ml



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 54633066
Conc: 56.40 ng/ml m



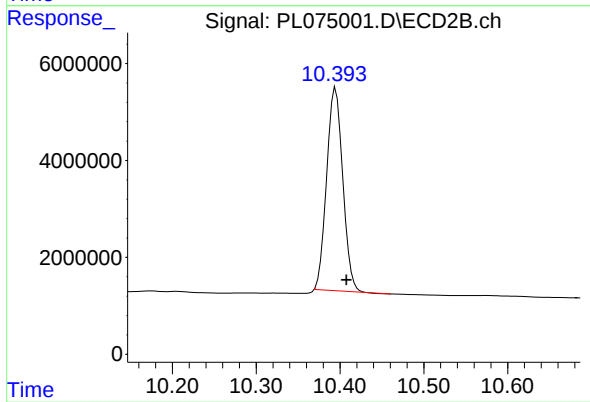
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 23167601
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.013 min
Response: 55717595
Conc: 54.28 ng/ml