

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 22:16
 Operator : AR\AJ
 Sample : N3662-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220496B-SIM/C2B-COMPOSITMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:49:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.623	11852241	32543726	16.452	16.096
28) SA Decachlor...	11.625	10.358	8886025	23879959	15.062	14.232
Target Compounds						
2) A alpha-BHC	6.221	5.324	48159788	137.3E6	51.386	50.059
3) MA gamma-BHC...	6.619	5.742	45078473	126.2E6	51.438	51.287m
4) MA Heptachlor	7.273	6.150	44635798	120.3E6	51.482	49.597
5) MB Aldrin	7.646	6.473	42045884	115.5E6	54.123	53.267
6) B beta-BHC	6.871	6.123	21937113	51354750	49.907	46.957
7) B delta-BHC	7.142	6.383	41666451	117.7E6	62.226	49.172
8) B Heptachlo...	8.114	7.046	38417678	99558062	49.347	50.512
9) A Endosulfan I	8.522	7.447	35076826	97945749	51.929	53.115
10) B gamma-Chl...	8.384	7.322	37522494	105.7E6	51.632	53.032
11) B alpha-Chl...	8.466	7.391	37629775	103.8E6	51.996	51.642
12) B 4,4'-DDE	8.652	7.603	33299001	88167550	53.714	47.970
13) MA Dieldrin	8.812	7.732	35748230	96507201	52.916	51.016
14) MA Endrin	9.053	8.021	30424053	84760240	52.876	58.629m
15) B Endosulfa...	9.287	8.333	30784573	78447224	51.527	50.758
16) A 4,4'-DDD	9.193	8.187	28617844	73750703	54.774	50.864
17) MA 4,4'-DDT	9.512	8.446	30909022	77658152	52.029	49.670
18) B Endrin al...	9.422	8.520	24425762	61700178	50.608	49.238
19) B Endosulfa...	9.660	8.750	30766322	80640391	51.534	50.711
20) A Methoxychlor	9.998	9.037	16565077	42564533	49.432	49.897m
21) B Endrin ke...	10.161	9.267	34530318	89485550	51.077	53.176
22) Mirex	10.634	9.452	25591380	68105556	50.039	51.497m

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

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 Data File : PL076396.D
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 Acq On : 12 Jul 2022 22:16
 Operator : AR\AJ
 Sample : N3662-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

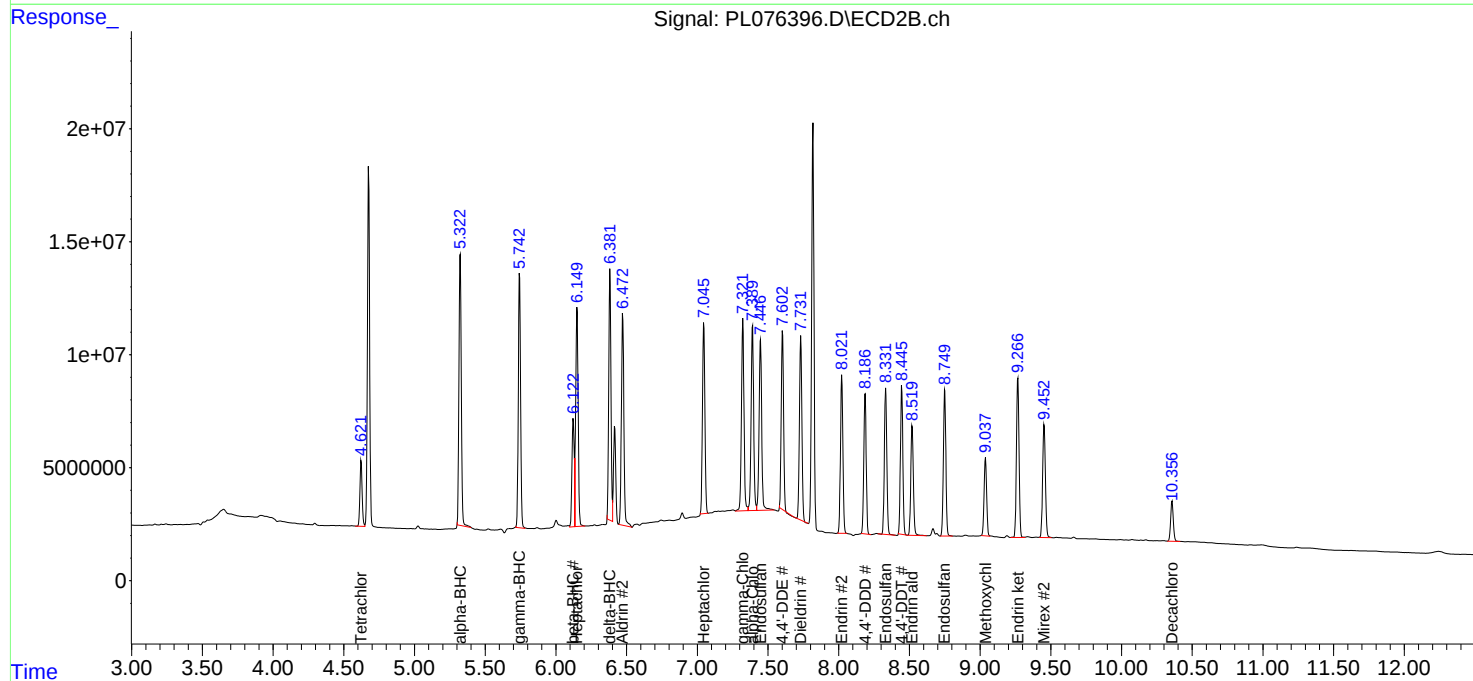
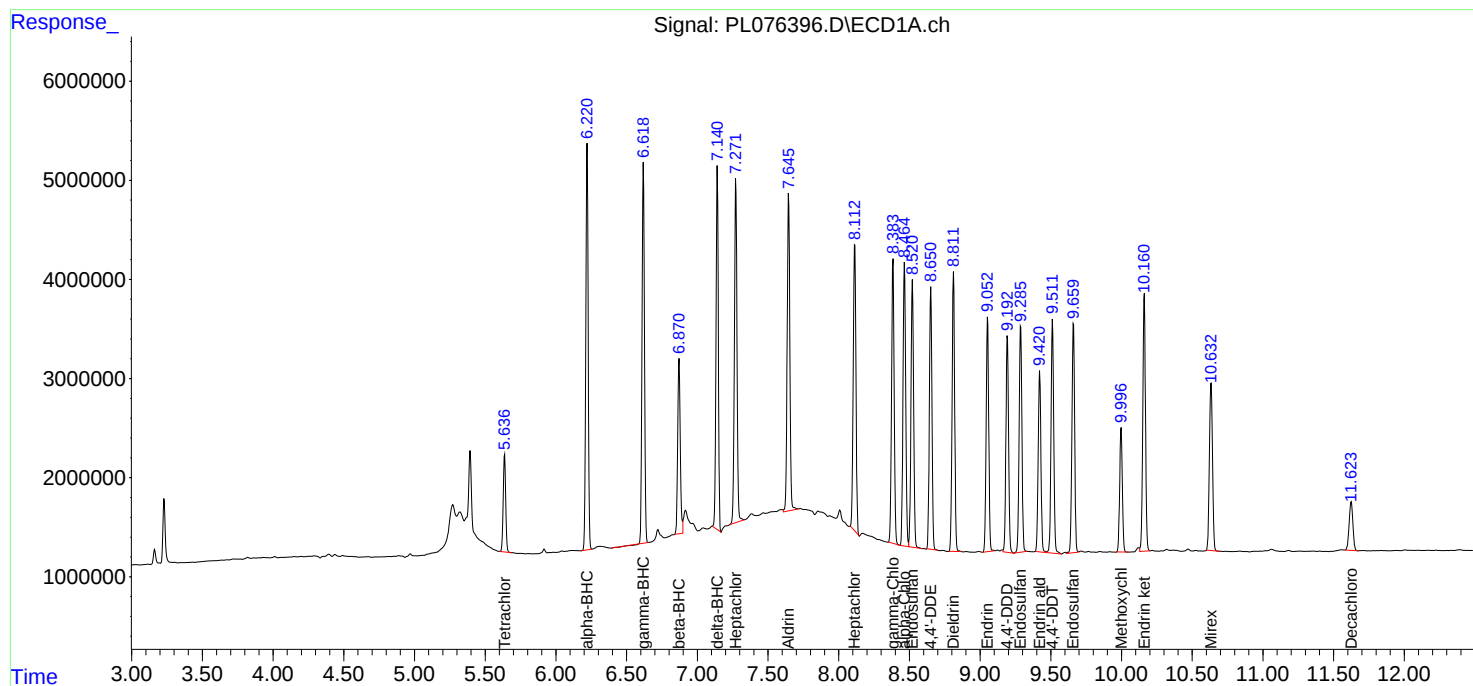
Instrument :
 ECD_L
 ClientSampleId :
 20220496B-SIM/C2B-COMPOSITMSD

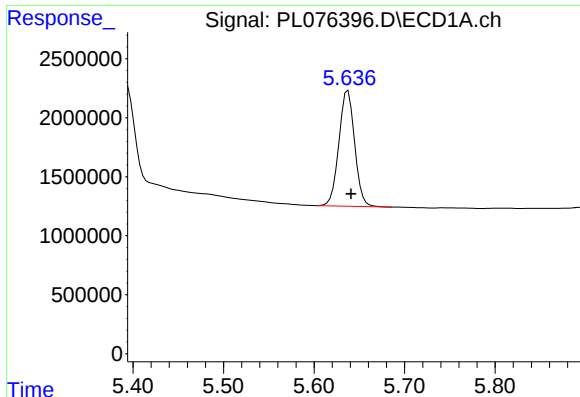
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:49:32 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





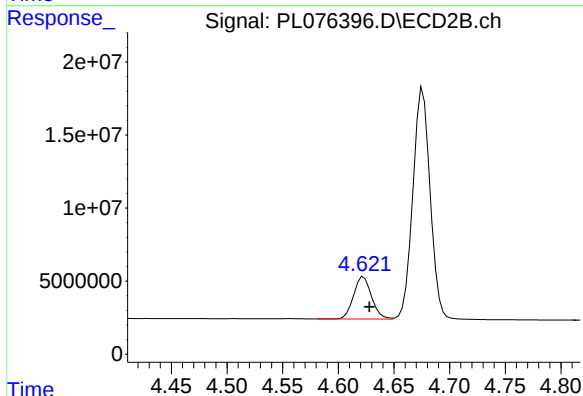
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 11852241
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

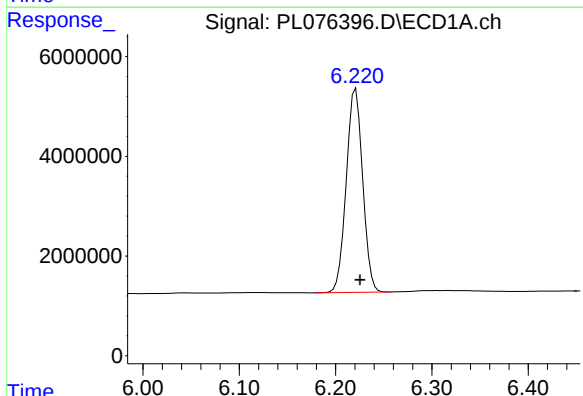
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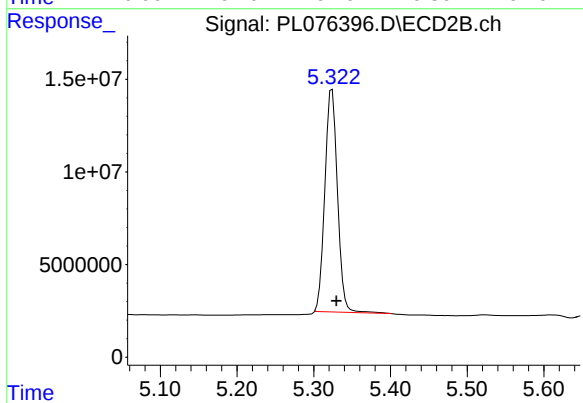
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 32543726
Conc: 16.10 ng/ml



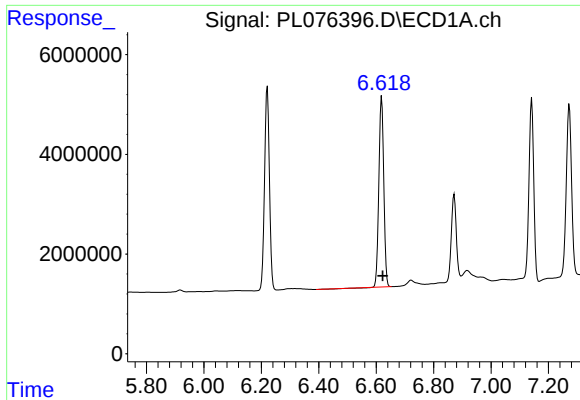
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 48159788
Conc: 51.39 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 137295647
Conc: 50.06 ng/ml



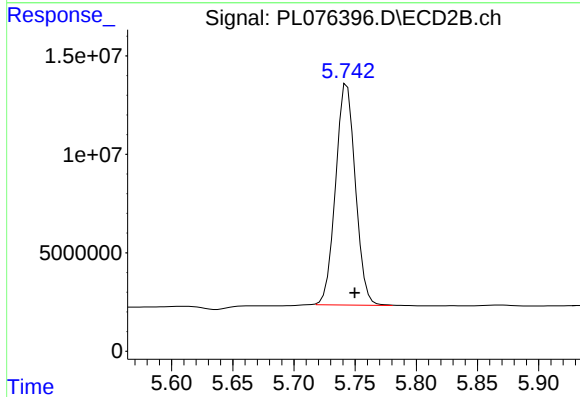
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 45078473
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

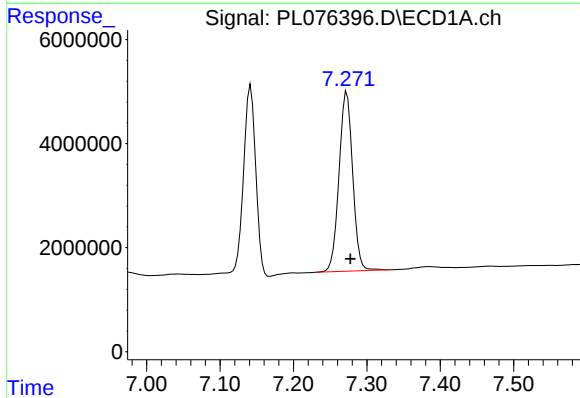
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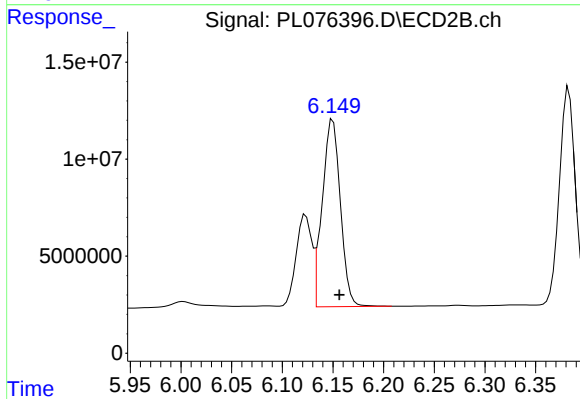
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 126229954
Conc: 51.29 ng/ml m



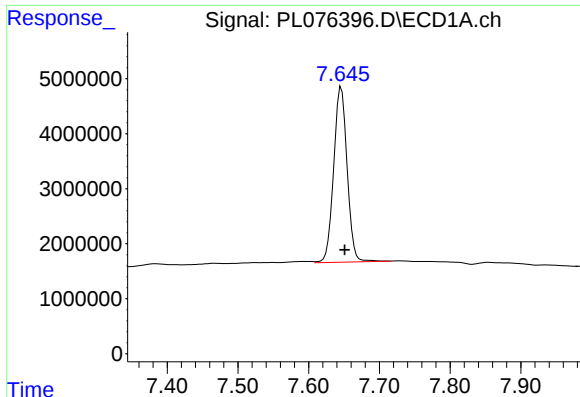
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 44635798
Conc: 51.48 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 120317772
Conc: 49.60 ng/ml



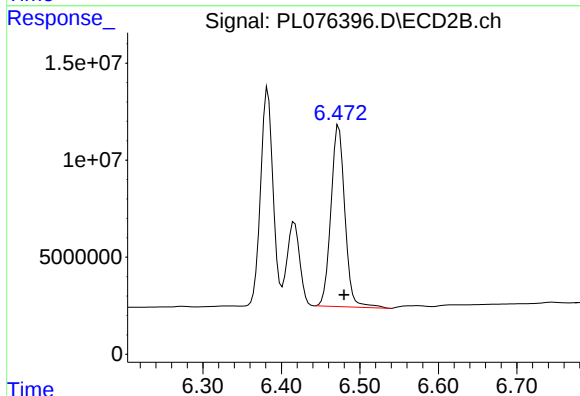
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 42045884
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

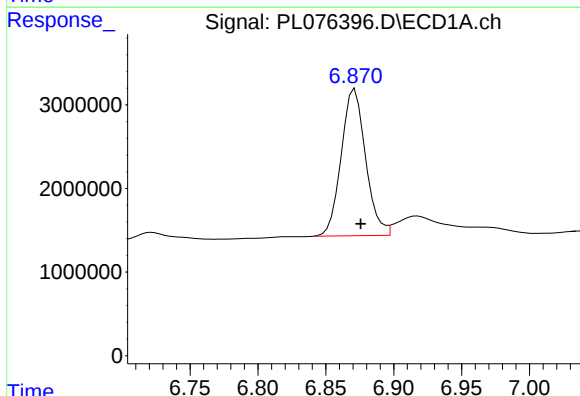
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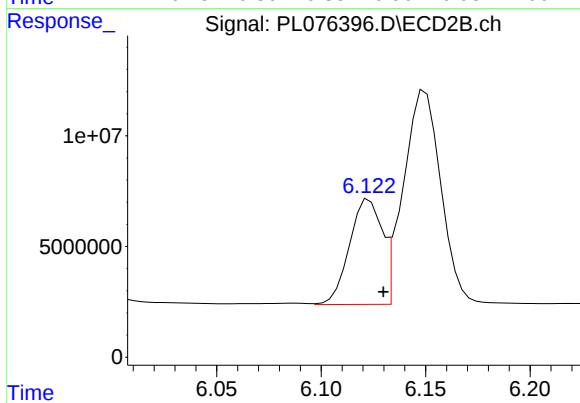
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 115472816
Conc: 53.27 ng/ml



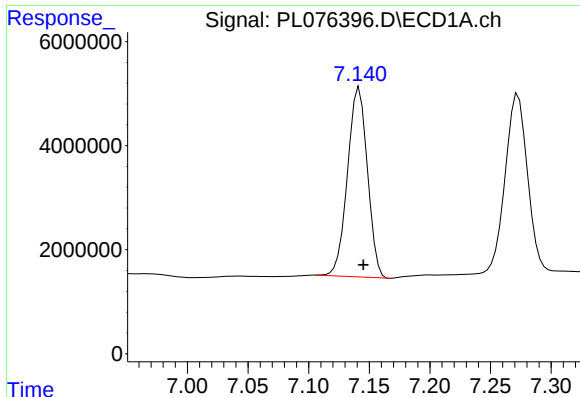
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 21937113
Conc: 49.91 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 51354750
Conc: 46.96 ng/ml



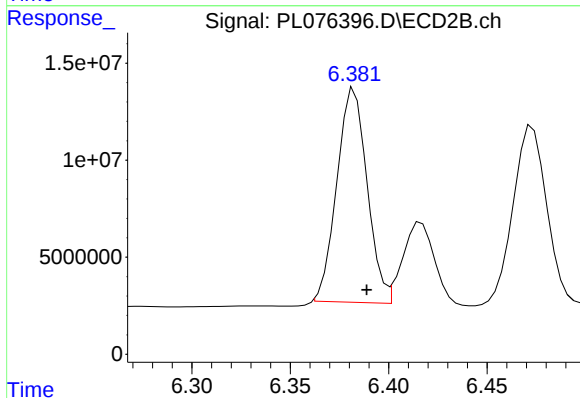
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 41666451
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

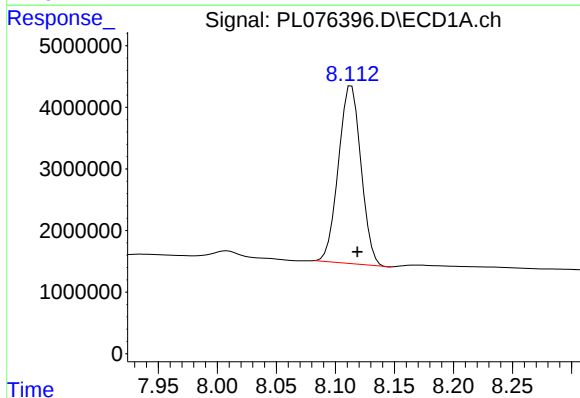
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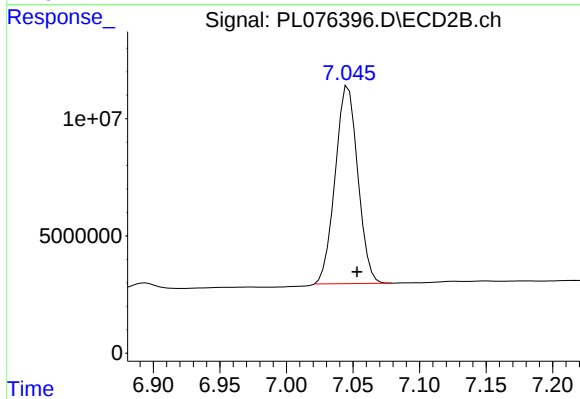
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 117668464
Conc: 49.17 ng/ml



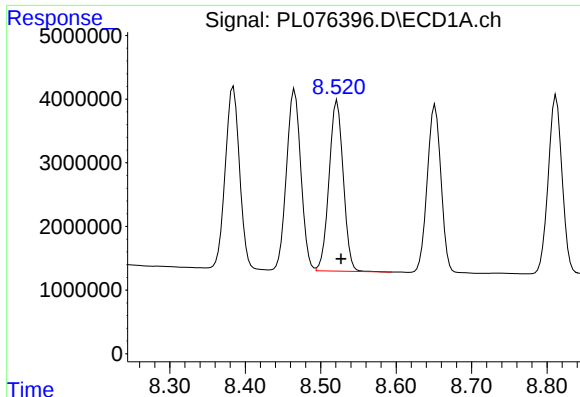
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 38417678
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 99558062
Conc: 50.51 ng/ml



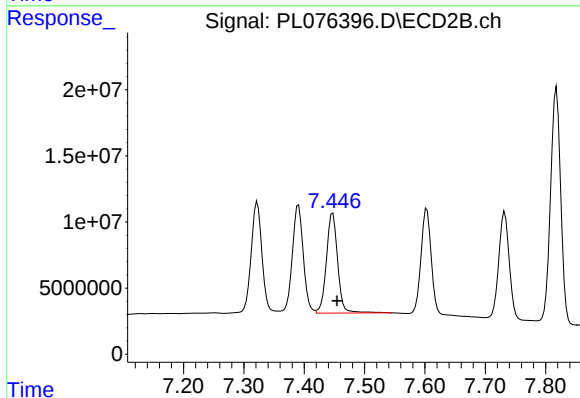
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 35076826
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

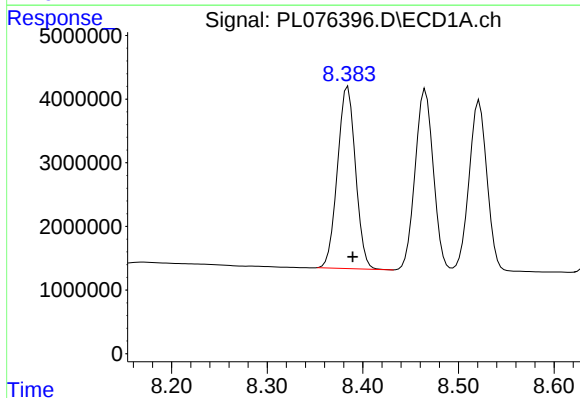
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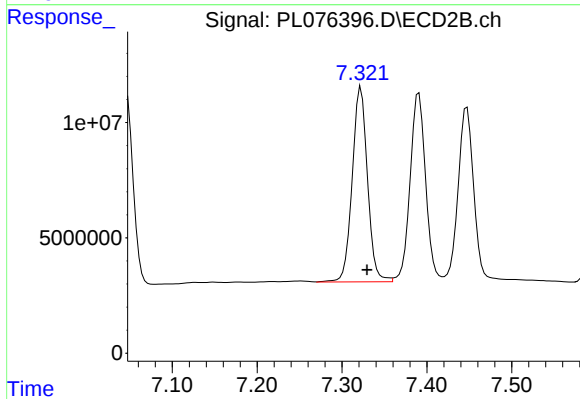
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 97945749
Conc: 53.11 ng/ml



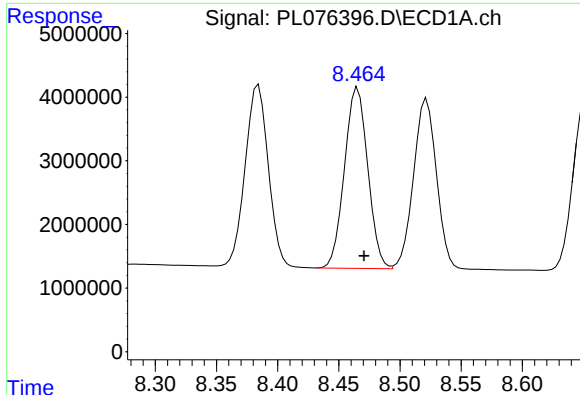
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 37522494
Conc: 51.63 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 105748957
Conc: 53.03 ng/ml



#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 37629775
Conc: 52.00 ng/ml

Instrument :

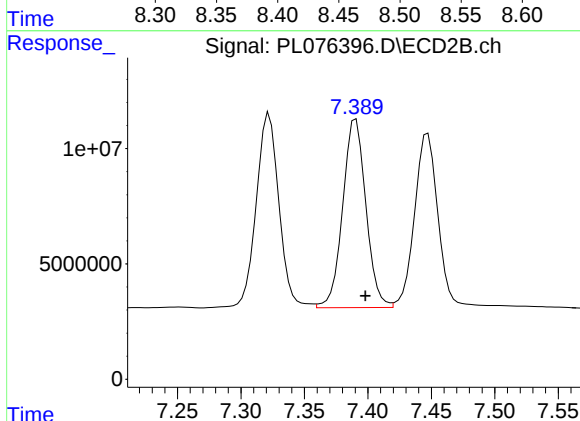
ECD_L

ClientSampleId :

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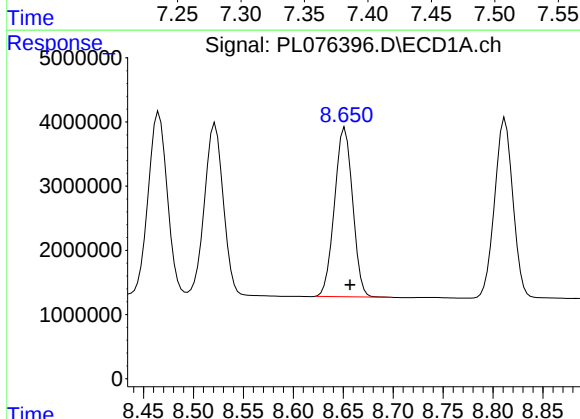
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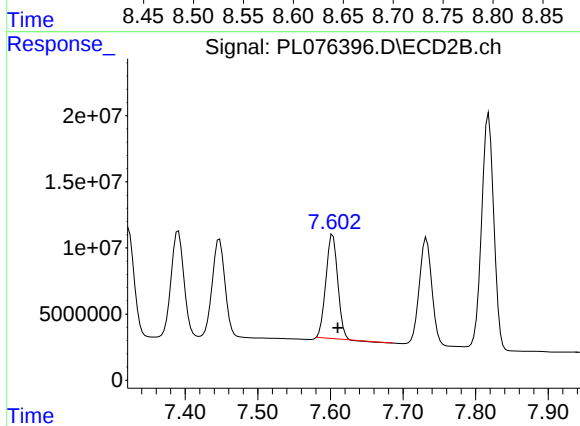
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 103829612
Conc: 51.64 ng/ml



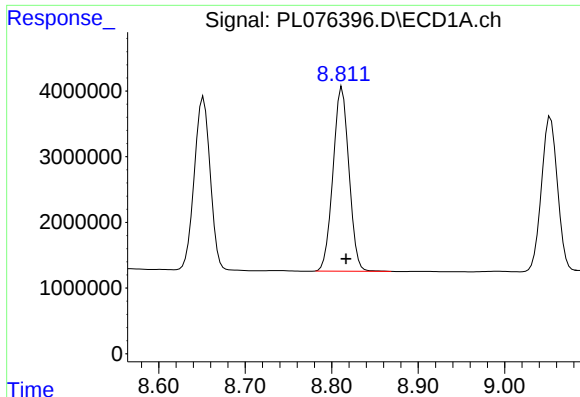
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 33299001
Conc: 53.71 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 88167550
Conc: 47.97 ng/ml



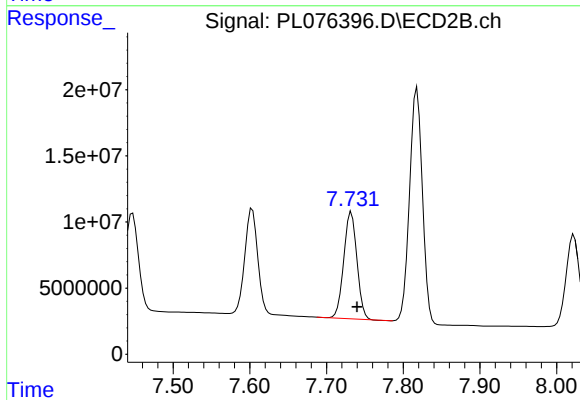
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 35748230
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

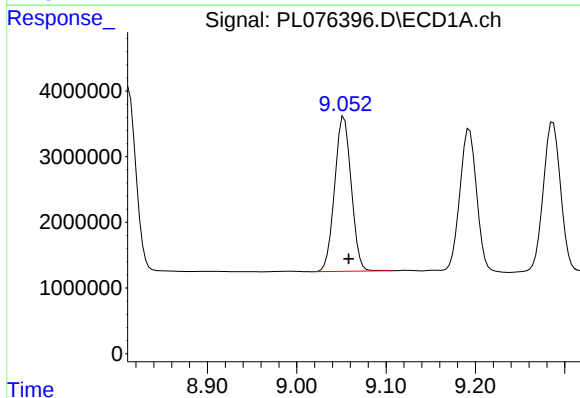
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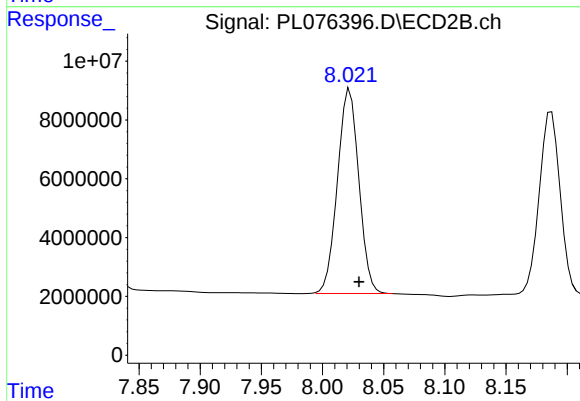
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 96507201
Conc: 51.02 ng/ml



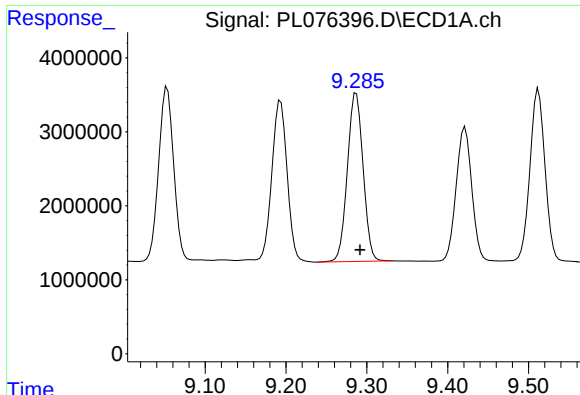
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 30424053
Conc: 52.88 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 84760240
Conc: 58.63 ng/ml m



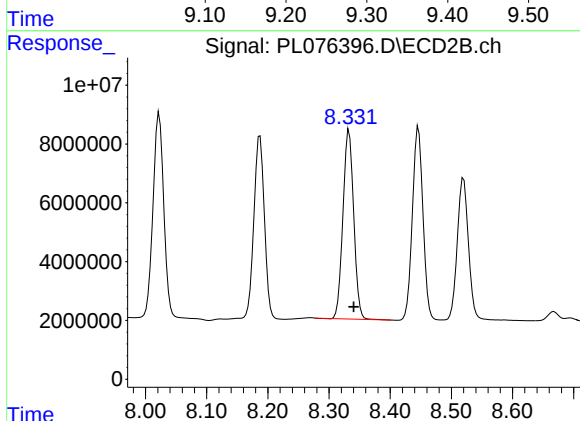
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 30784573
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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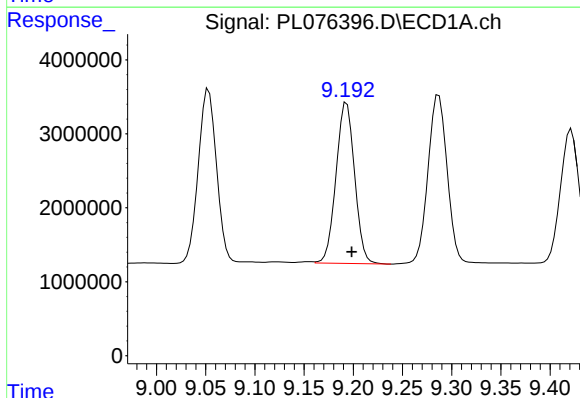
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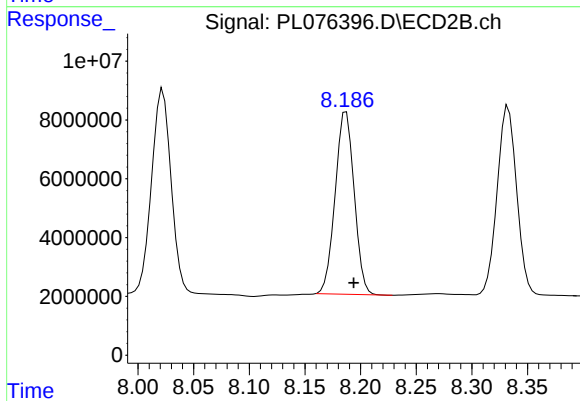
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 78447224
Conc: 50.76 ng/ml



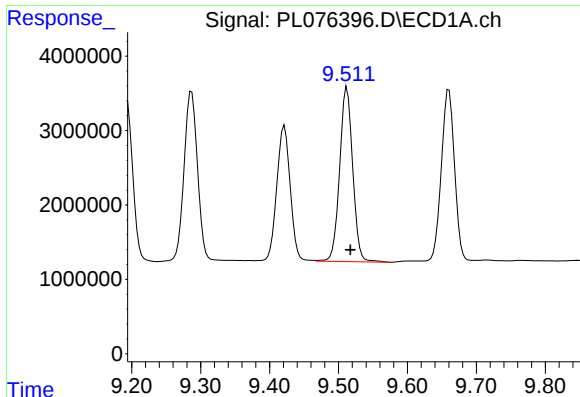
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 28617844
Conc: 54.77 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 73750703
Conc: 50.86 ng/ml



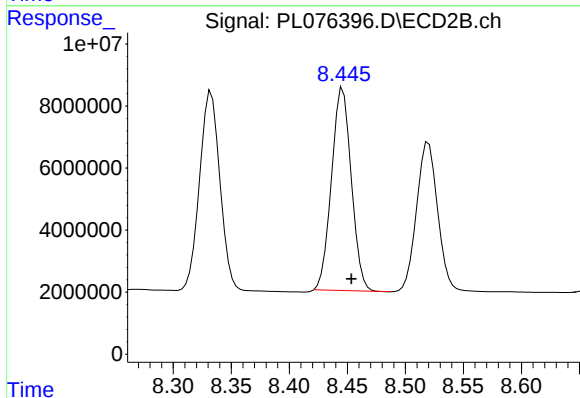
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 30909022
Conc: 52.03 ng/ml

Instrument :
ECD_L
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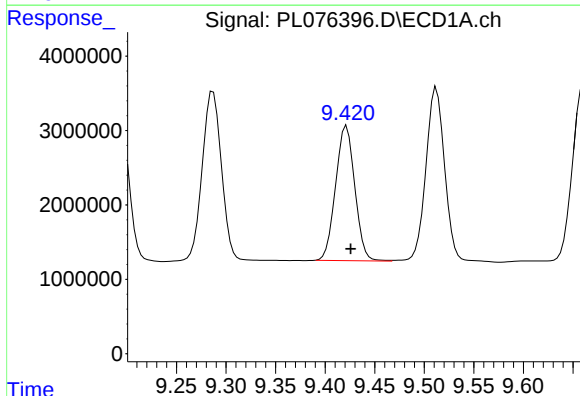
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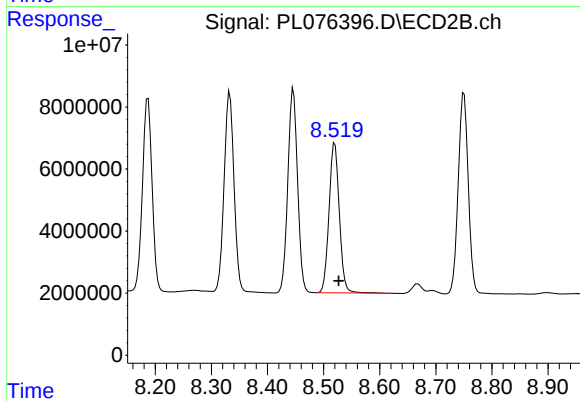
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 77658152
Conc: 49.67 ng/ml



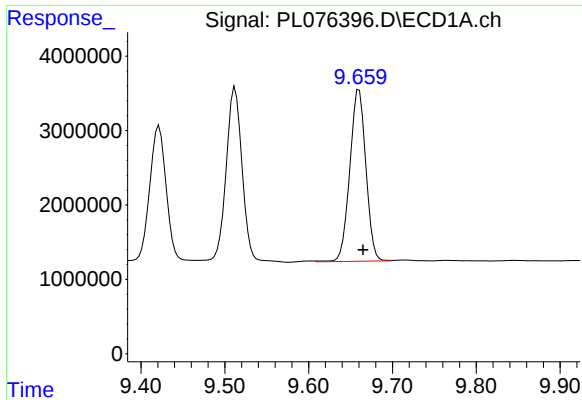
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 24425762
Conc: 50.61 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 61700178
Conc: 49.24 ng/ml



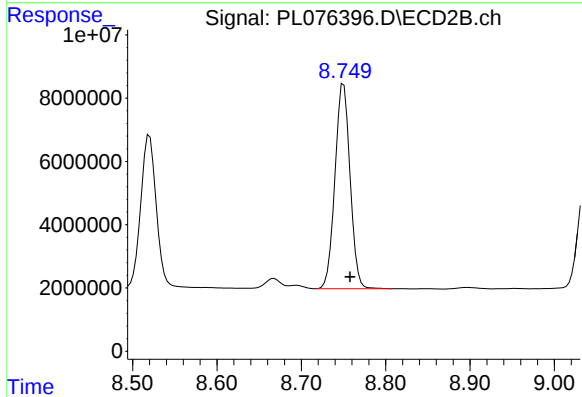
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 30766322
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

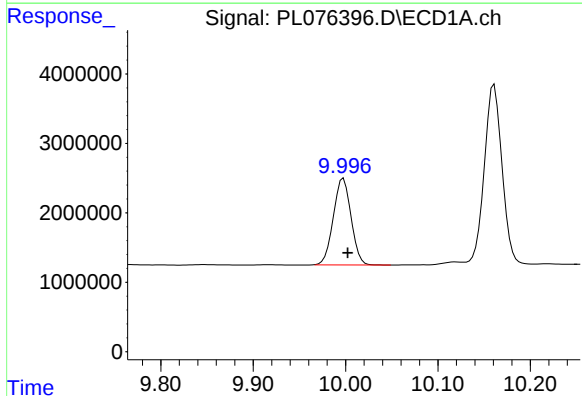
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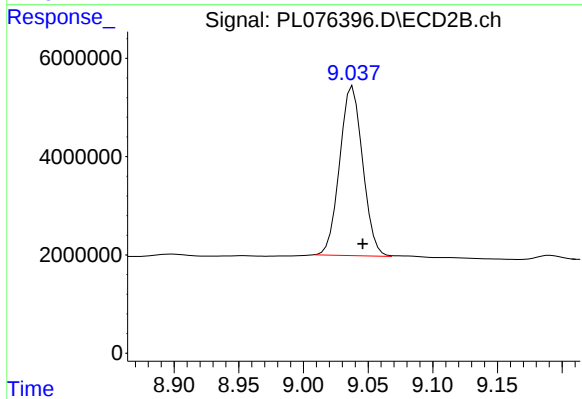
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 80640391
Conc: 50.71 ng/ml



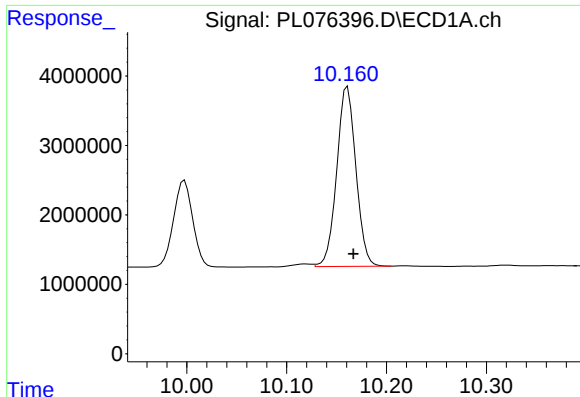
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 16565077
Conc: 49.43 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 42564533
Conc: 49.90 ng/ml m



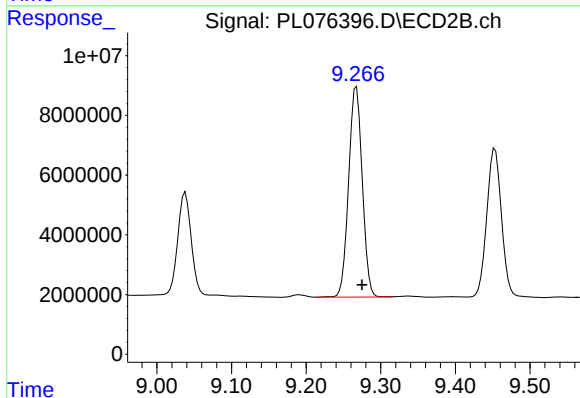
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 34530318
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMSD

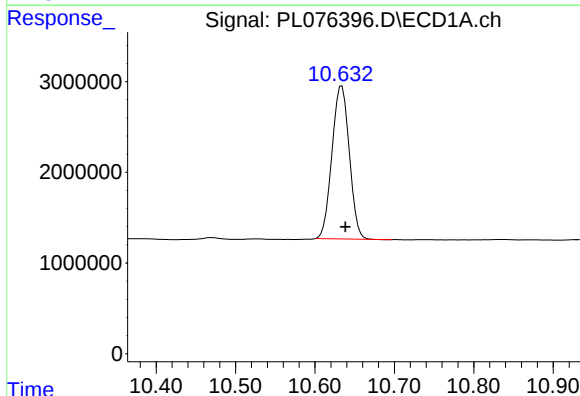
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022



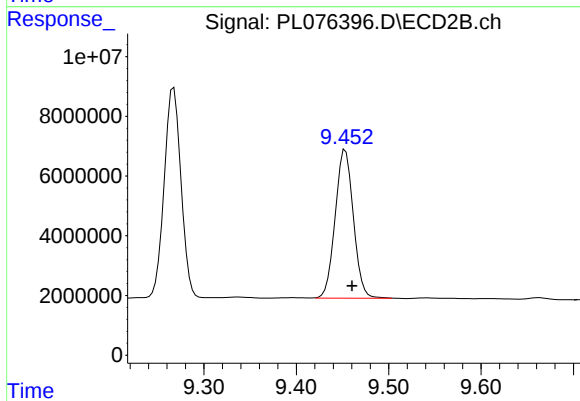
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 89485550
Conc: 53.18 ng/ml



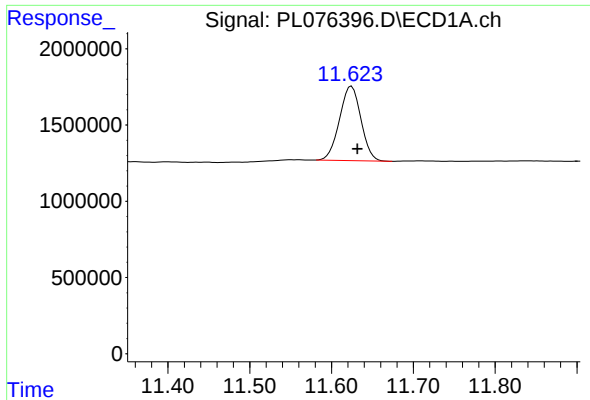
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.005 min
Response: 25591380
Conc: 50.04 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 68105556
Conc: 51.50 ng/ml m



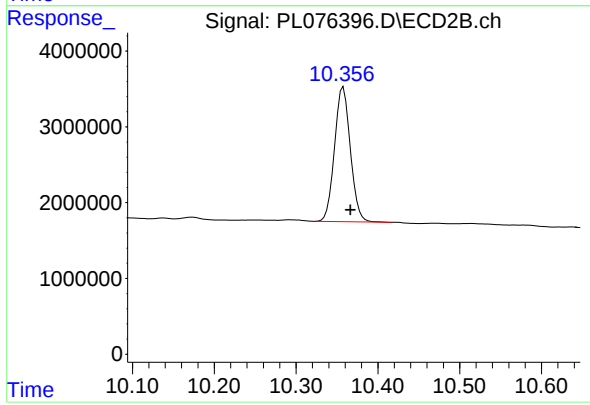
#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 8886025
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/13/2022



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 23879959
Conc: 14.23 ng/ml