

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 18:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:16:06 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	4.622	33679313	96938076	46.751	47.945
28) SA Decachlor...	11.622	10.355	27943621	73746827	47.365	43.951
Target Compounds						
2) A alpha-BHC	6.221	5.322	43262080	131.5E6	46.160	47.933
3) MA gamma-BHC...	6.618	5.740	40737398	118.1E6	46.485	47.965m
4) MA Heptachlor	7.272	6.148	40051699	113.8E6	46.195	46.926
5) MB Aldrin	7.646	6.471	36682095	104.5E6	47.219	48.189
6) B beta-BHC	6.871	6.122	19955136	49376854	45.398	45.149
7) B delta-BHC	7.141	6.379	37590527	113.4E6	56.139	47.394m
8) B Heptachlo...	8.112	7.043	34248476	94535463	43.992	47.964m
9) A Endosulfan I	8.521	7.445	31454455	87243668	46.566	47.311
10) B gamma-Chl...	8.383	7.320	33629471	94745180	46.275	47.514
11) B alpha-Chl...	8.465	7.389	33615286	93862182	46.449	46.685
12) B 4,4'-DDE	8.650	7.600	29645436	86968644	47.821	47.318m
13) MA Dieldrin	8.811	7.730	31642744	89951533	46.838	47.551
14) MA Endrin	9.052	8.020	25627897	73846043	44.541	51.080m
15) B Endosulfa...	9.286	8.331	27181926	71004320	45.497	45.942
16) A 4,4'-DDD	9.192	8.183	25813685	71511561	49.407	49.320m
17) MA 4,4'-DDT	9.511	8.444	25475556	65190773	42.883	41.696
18) B Endrin al...	9.421	8.518	22014054	56485477	45.611	45.076
19) B Endosulfa...	9.659	8.748	27458940	72908637	45.994	45.849
20) A Methoxychlor	9.996	9.035	14384877	36378932	42.926	42.646m
21) B Endrin ke...	10.160	9.265	31937029	82898302	47.241	49.261
22) Mirex	10.632	9.449	23359747	60578563	45.675	45.805m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 18:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

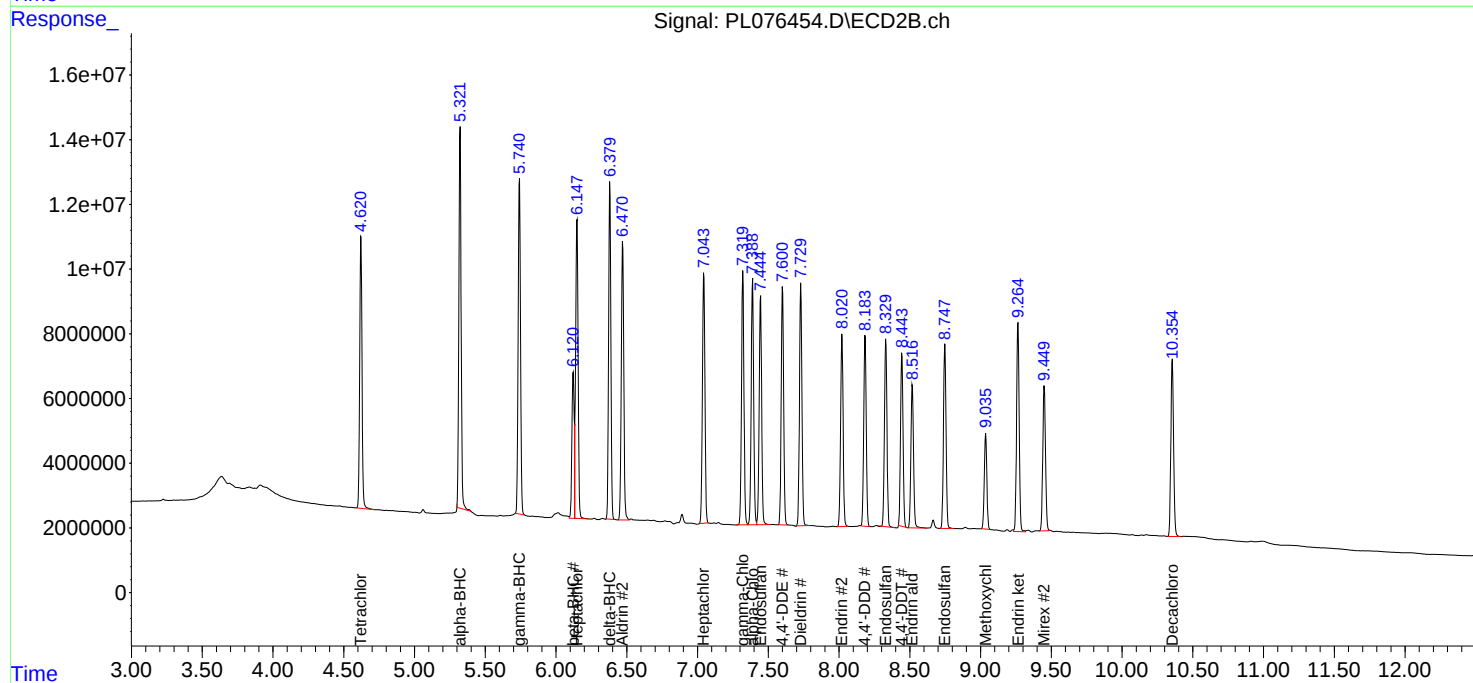
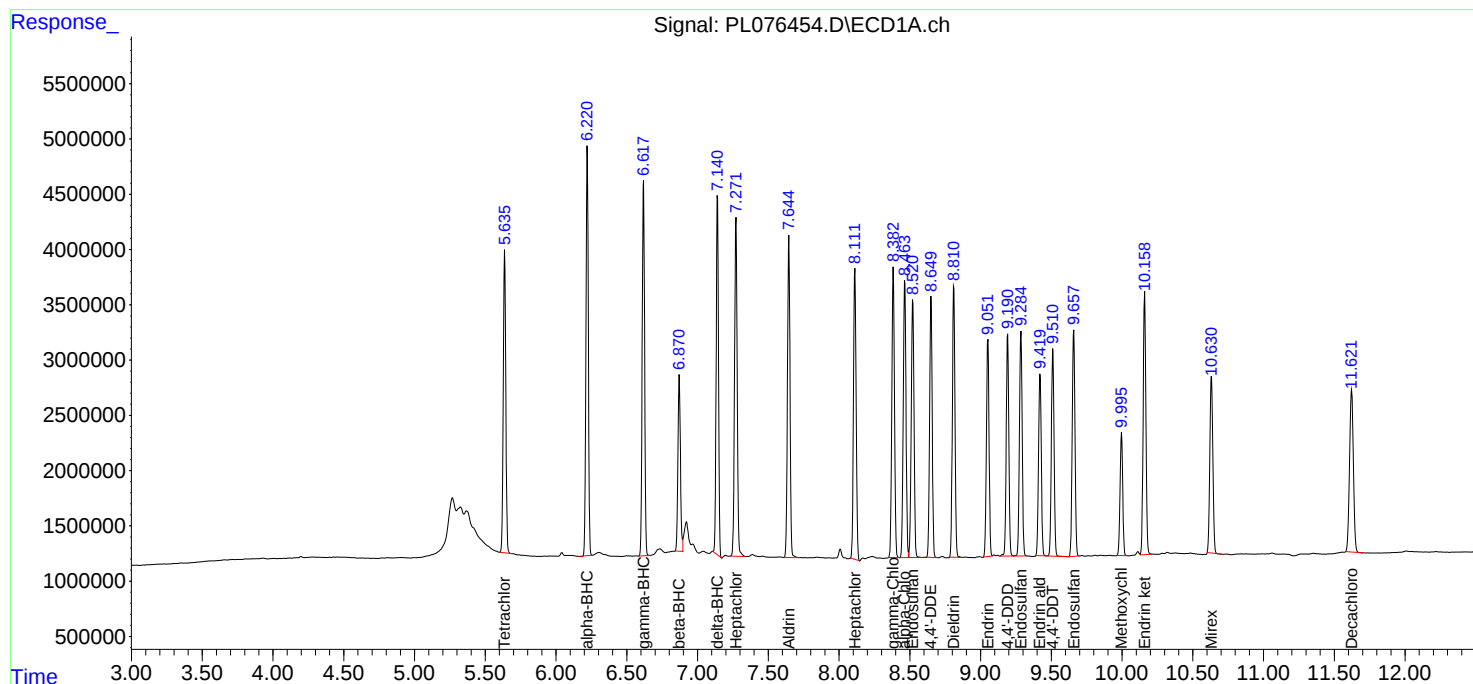
Manual Integrations

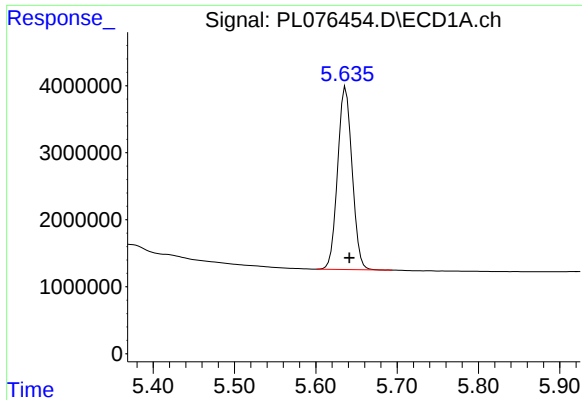
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
 Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:16:06 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





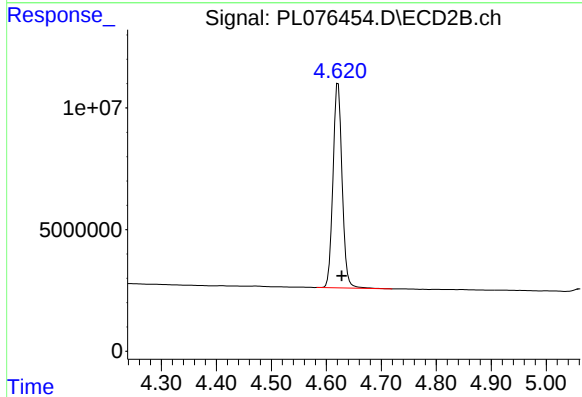
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 33679313
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

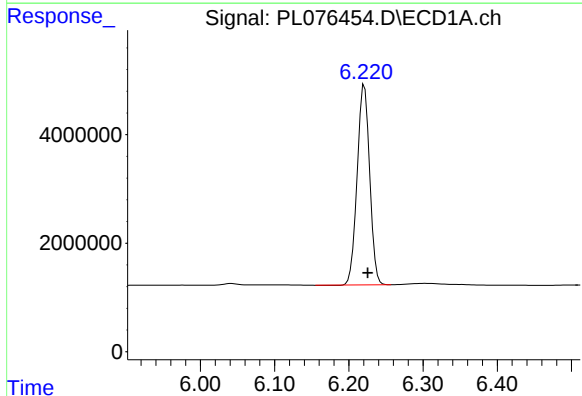
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



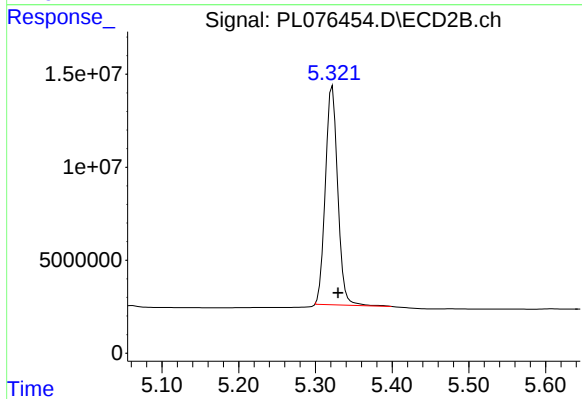
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 96938076
Conc: 47.94 ng/ml



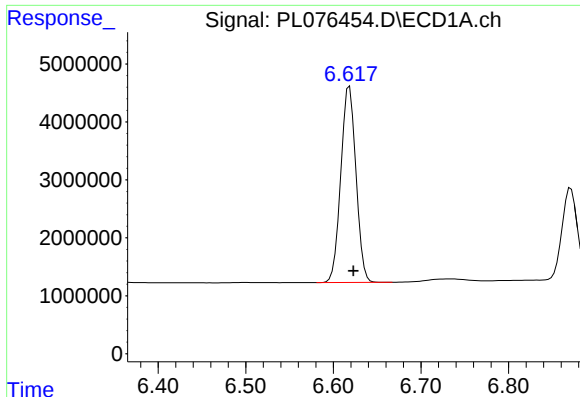
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 43262080
Conc: 46.16 ng/ml



#2 alpha-BHC

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 131464928
Conc: 47.93 ng/ml



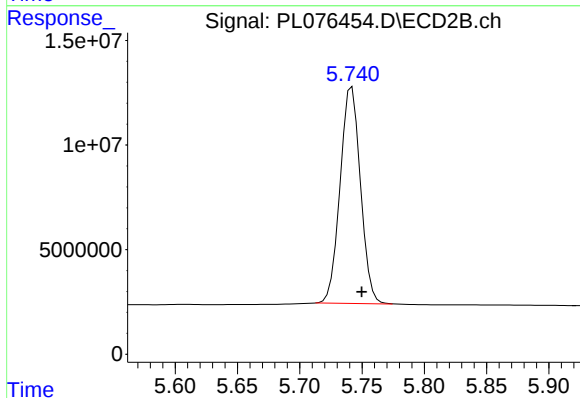
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 40737398
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

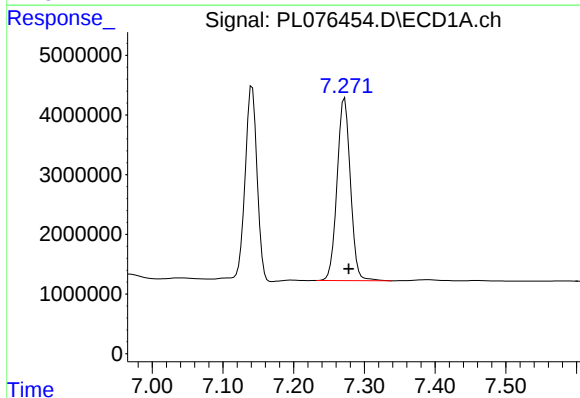
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



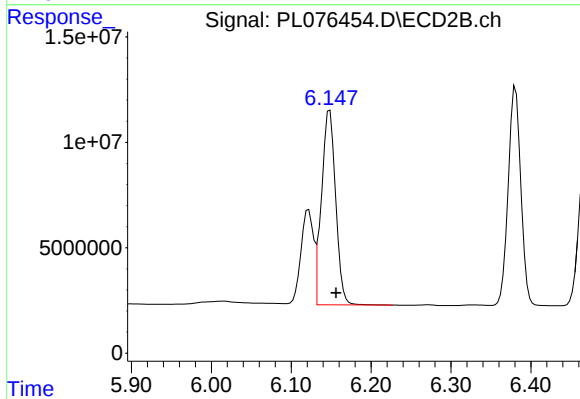
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 118053808
Conc: 47.96 ng/ml m



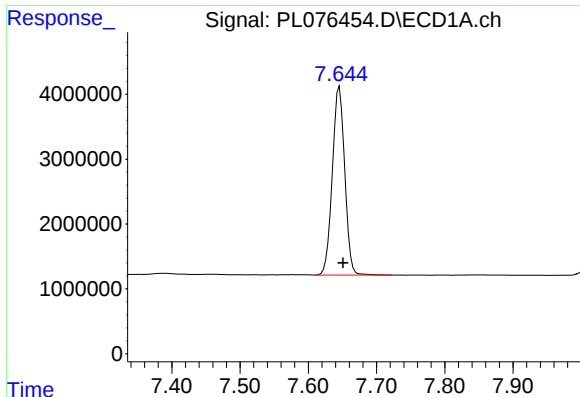
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 40051699
Conc: 46.19 ng/ml



#4 Heptachlor

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 113839195
Conc: 46.93 ng/ml



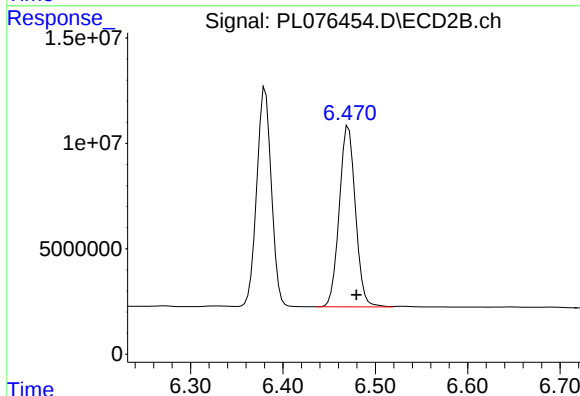
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 36682095
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

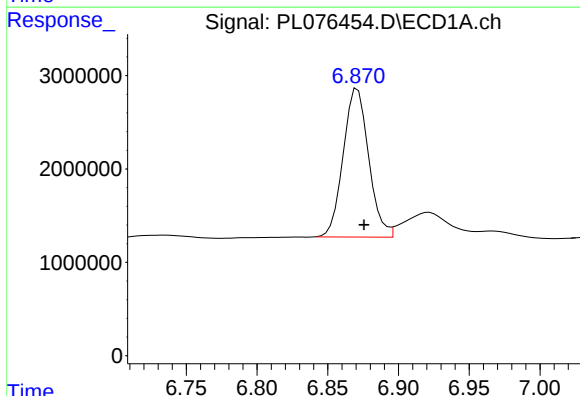
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



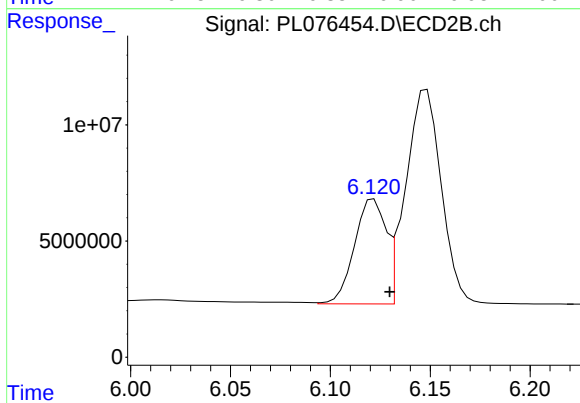
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 104465884
Conc: 48.19 ng/ml



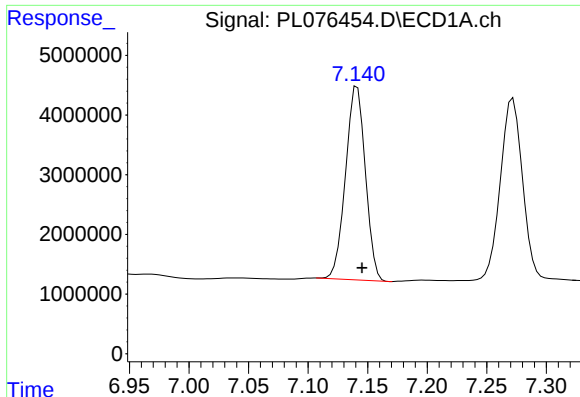
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 19955136
Conc: 45.40 ng/ml



#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 49376854
Conc: 45.15 ng/ml



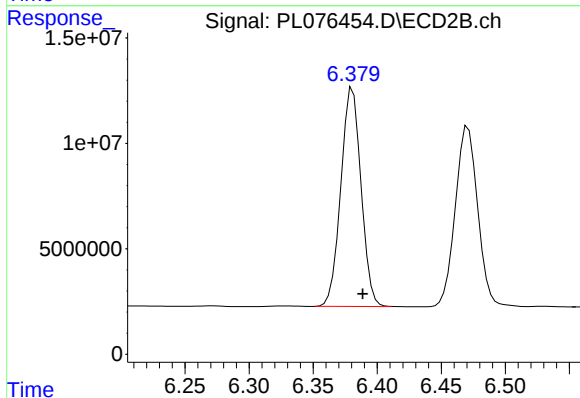
#7 delta-BHC

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 37590527
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

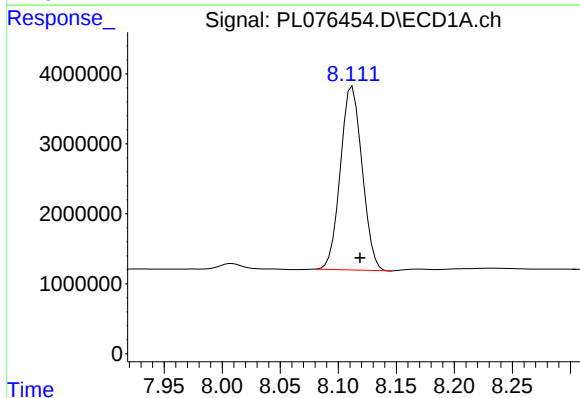
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



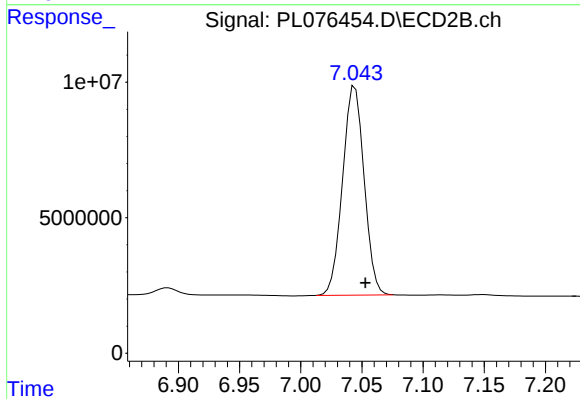
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 113414916
Conc: 47.39 ng/ml m



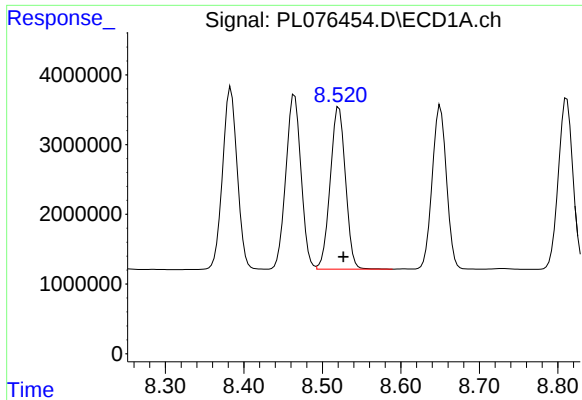
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 34248476
Conc: 43.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 94535463
Conc: 47.96 ng/ml m



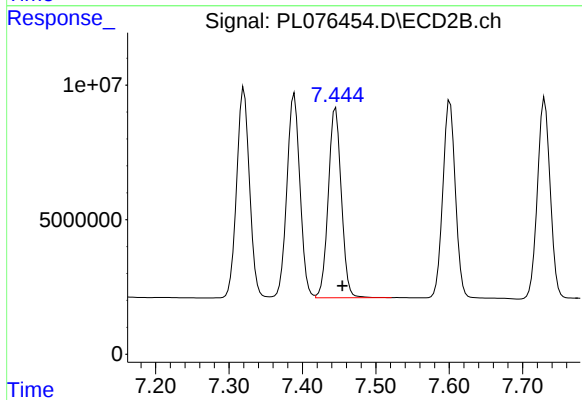
#9 Endosulfan I

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 31454455
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

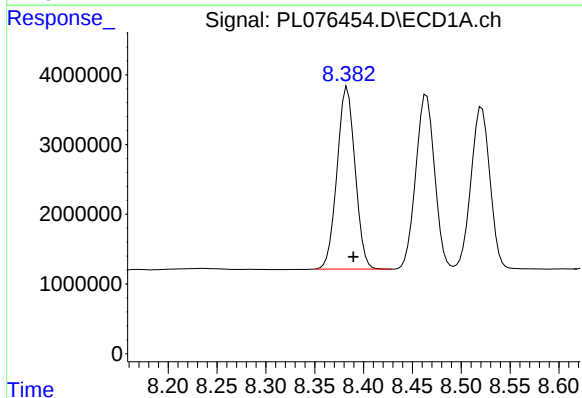
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



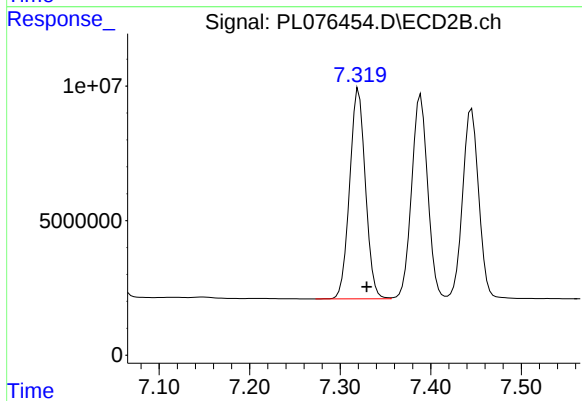
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 87243668
Conc: 47.31 ng/ml



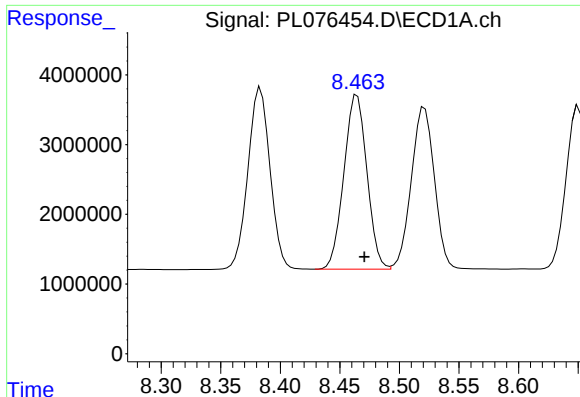
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 33629471
Conc: 46.28 ng/ml



#10 gamma-Chlordane

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 94745180
Conc: 47.51 ng/ml



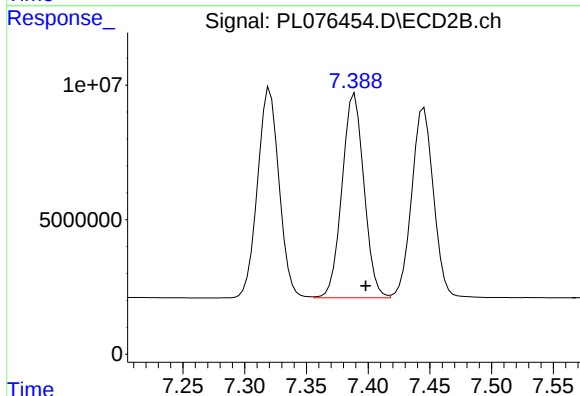
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 33615286
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

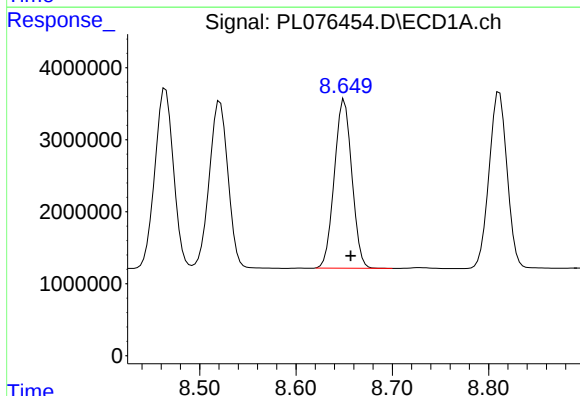
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



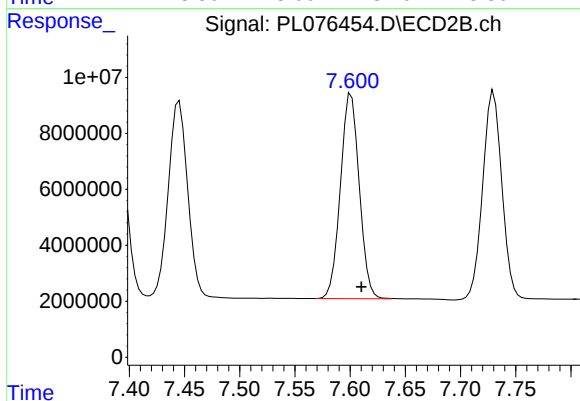
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 93862182
Conc: 46.68 ng/ml



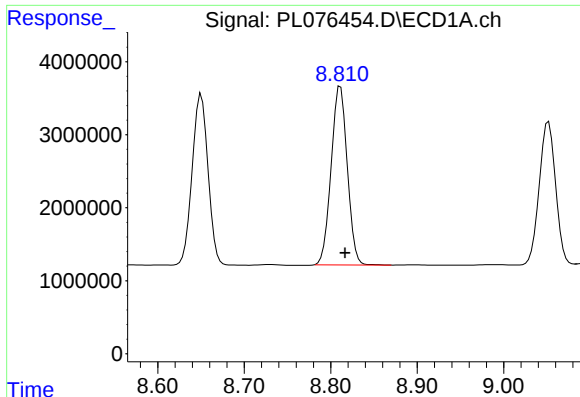
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 29645436
Conc: 47.82 ng/ml



#12 4,4'-DDE

R.T.: 7.600 min
Delta R.T.: -0.011 min
Response: 86968644
Conc: 47.32 ng/ml m



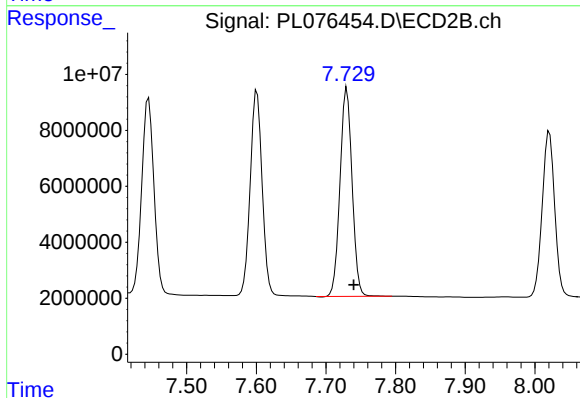
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 31642744
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

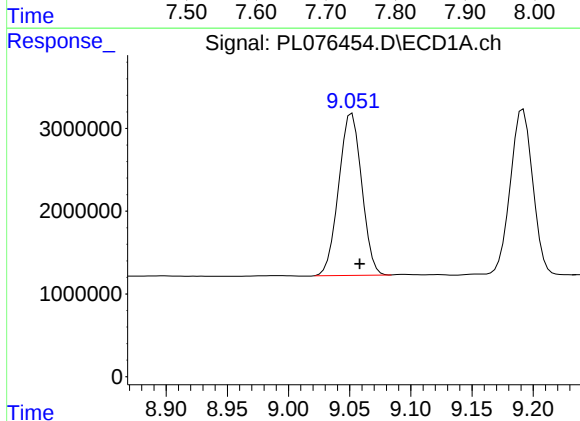
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



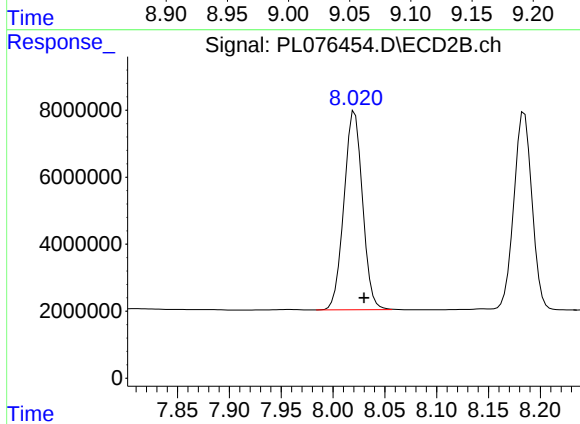
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 89951533
Conc: 47.55 ng/ml



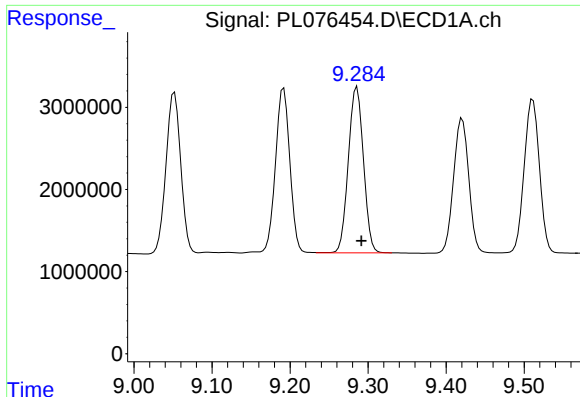
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 25627897
Conc: 44.54 ng/ml



#14 Endrin

R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 73846043
Conc: 51.08 ng/ml m



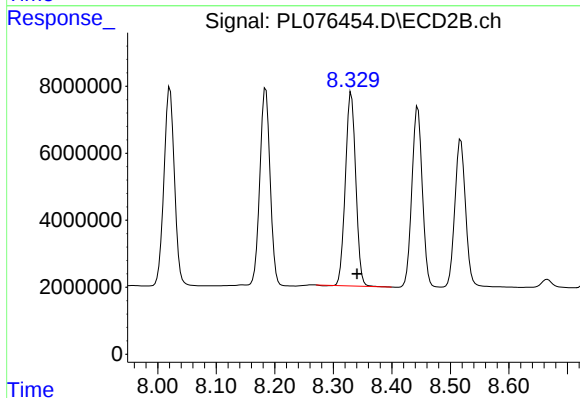
#15 Endosulfan II

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 27181926
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

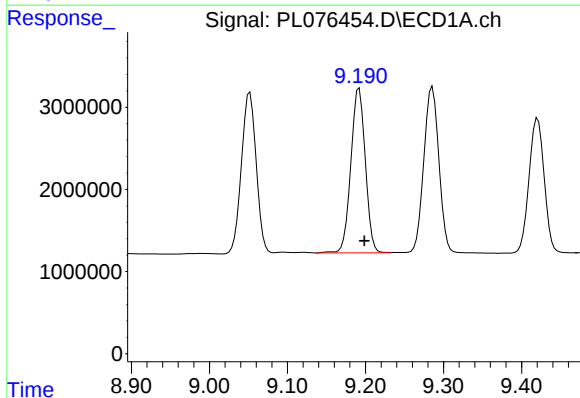
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



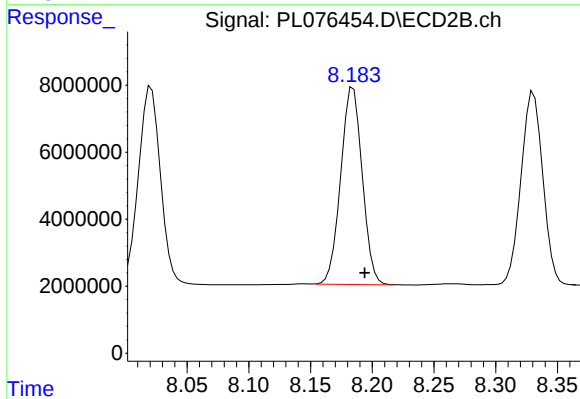
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 71004320
Conc: 45.94 ng/ml



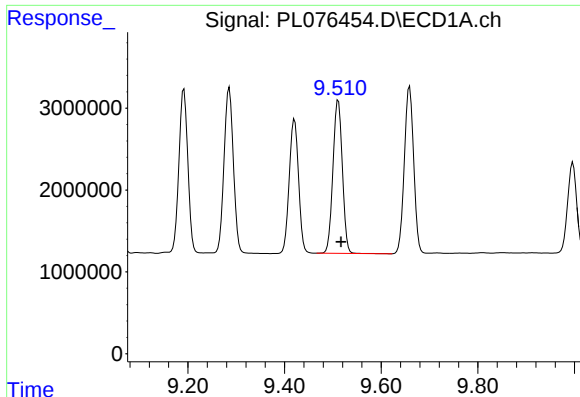
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 25813685
Conc: 49.41 ng/ml



#16 4,4'-DDD

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 71511561
Conc: 49.32 ng/ml m



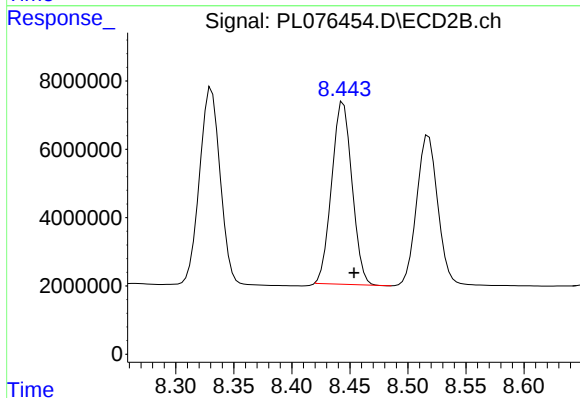
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 25475556
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

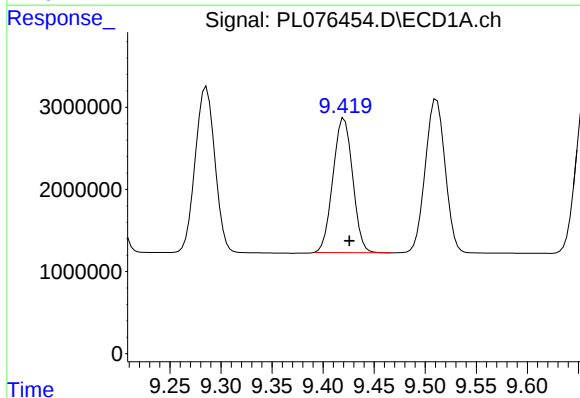
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



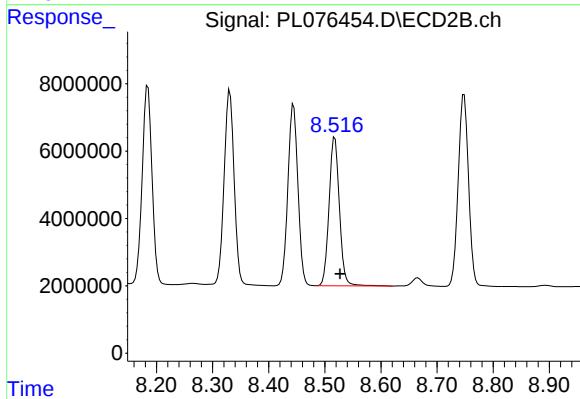
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 65190773
Conc: 41.70 ng/ml



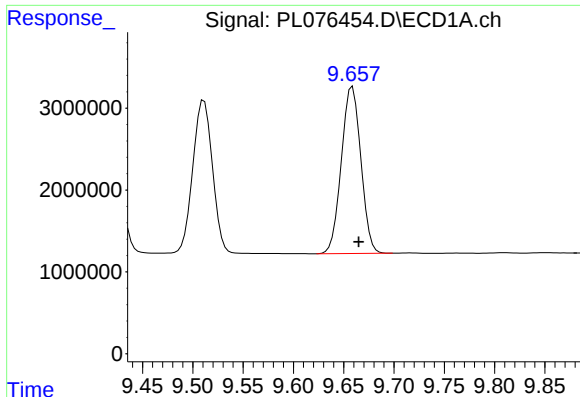
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 22014054
Conc: 45.61 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 56485477
Conc: 45.08 ng/ml



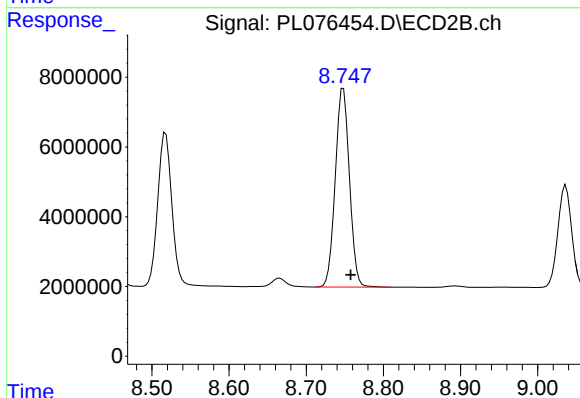
#19 Endosulfan Sulfate

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 27458940
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

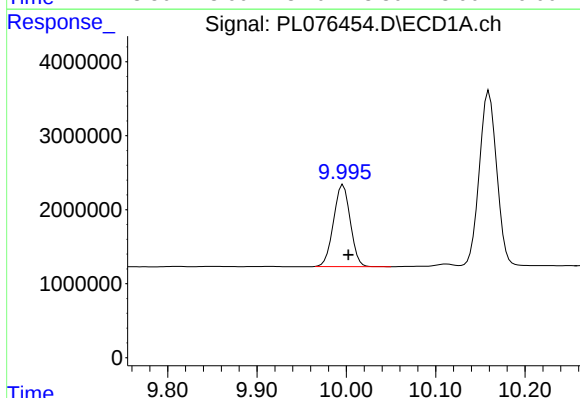
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



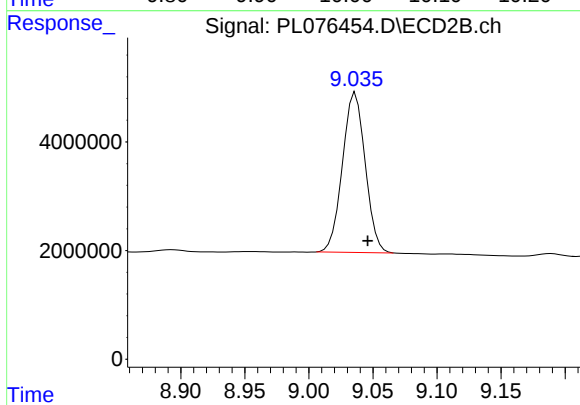
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 72908637
Conc: 45.85 ng/ml



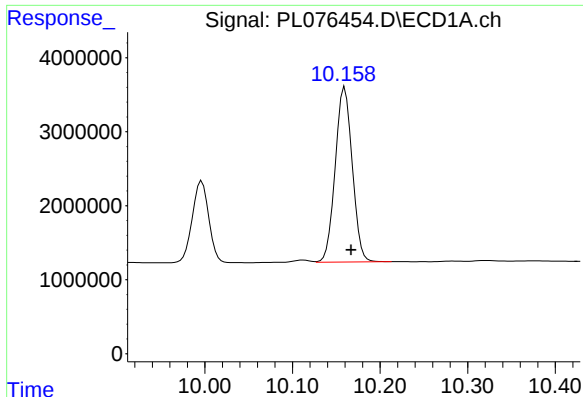
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 14384877
Conc: 42.93 ng/ml



#20 Methoxychlor

R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 36378932
Conc: 42.65 ng/ml m



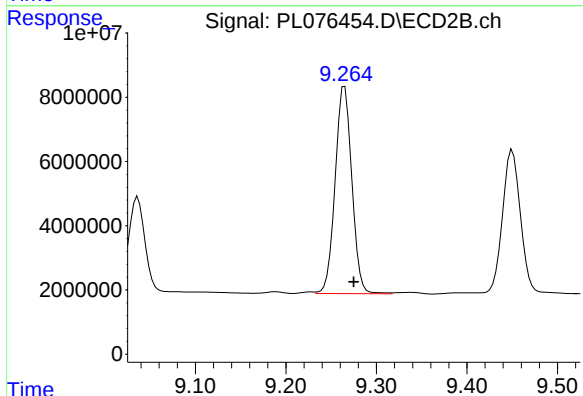
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 31937029
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

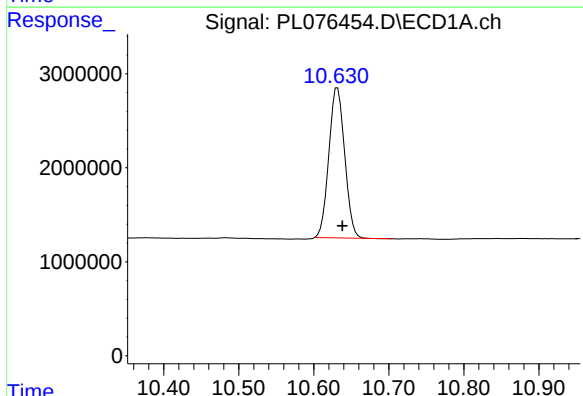
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



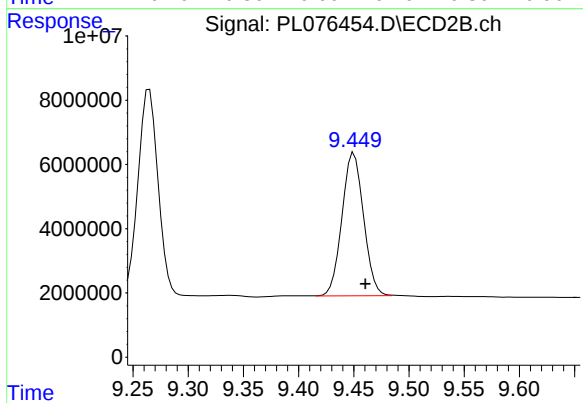
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.010 min
Response: 82898302
Conc: 49.26 ng/ml



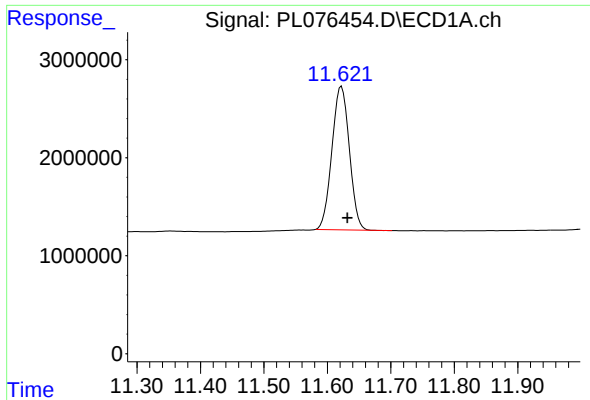
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 23359747
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 9.449 min
Delta R.T.: -0.012 min
Response: 60578563
Conc: 45.81 ng/ml m



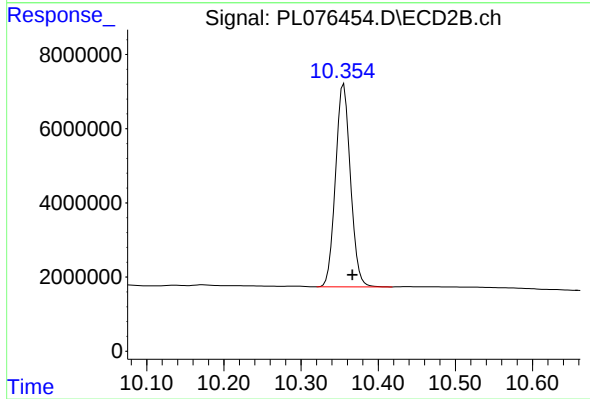
#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.009 min
Response: 27943621
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 73746827
Conc: 43.95 ng/ml