

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:04:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	26266479	78670400	47.311	48.439
28)	SA Decachlor...	10.316	11.383	40364315	75139564	45.433	46.569
Target Compounds							
2)	A alpha-BHC	5.262	6.073	37174738	115.4E6	48.078	47.847
3)	MA gamma-BHC...	5.685	6.468	36240595	107.3E6	48.063	47.695m
4)	MA Heptachlor	6.091	7.115	41483387	107.6E6	48.086	46.396
5)	MB Aldrin	6.414	7.485	37668801	102.1E6	47.704	46.151
6)	B beta-BHC	6.070	6.729	15334315	46881106	46.388	47.349
7)	B delta-BHC	6.328	6.994	38048068	107.4E6	48.032	43.635
8)	B Heptachlo...	6.992	7.953	36485925	93259501	47.930	46.576
9)	A Endosulfan I	7.394	8.357	34200638	83638571	48.122	46.207
10)	B gamma-Chl...	7.269	8.222	37320270	93666670	47.498	46.351
11)	B alpha-Chl...	7.339	8.302	37353085	91242139	47.614	46.017
12)	B 4,4'-DDE	7.554	8.493	35190068	87128250	48.741	46.069
13)	MA Dieldrin	7.680	8.646	36670656	89284445	48.403	45.447
14)	MA Endrin	7.972	8.885	32586895	73824338	46.509	44.526
15)	B Endosulfa...	8.284	9.121	34436713	77714190	46.316	45.317
16)	A 4,4'-DDD	8.140	9.033	28717599	67171952	48.988	46.980
17)	MA 4,4'-DDT	8.400	9.350	31213412	72311801	47.003	45.751
18)	B Endrin al...	8.473	9.256	26635090	58563138	46.749	47.176
19)	B Endosulfa...	8.703	9.494	34385773	72483314	46.899	46.429
20)	A Methoxychlor	8.996	9.837	19313847	37865051	45.779	45.712
21)	B Endrin ke...	9.221	9.990	40251394	79824580	48.339	48.232
22)	Mirex	9.403	10.453	34386611	57044473	46.564	45.717

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

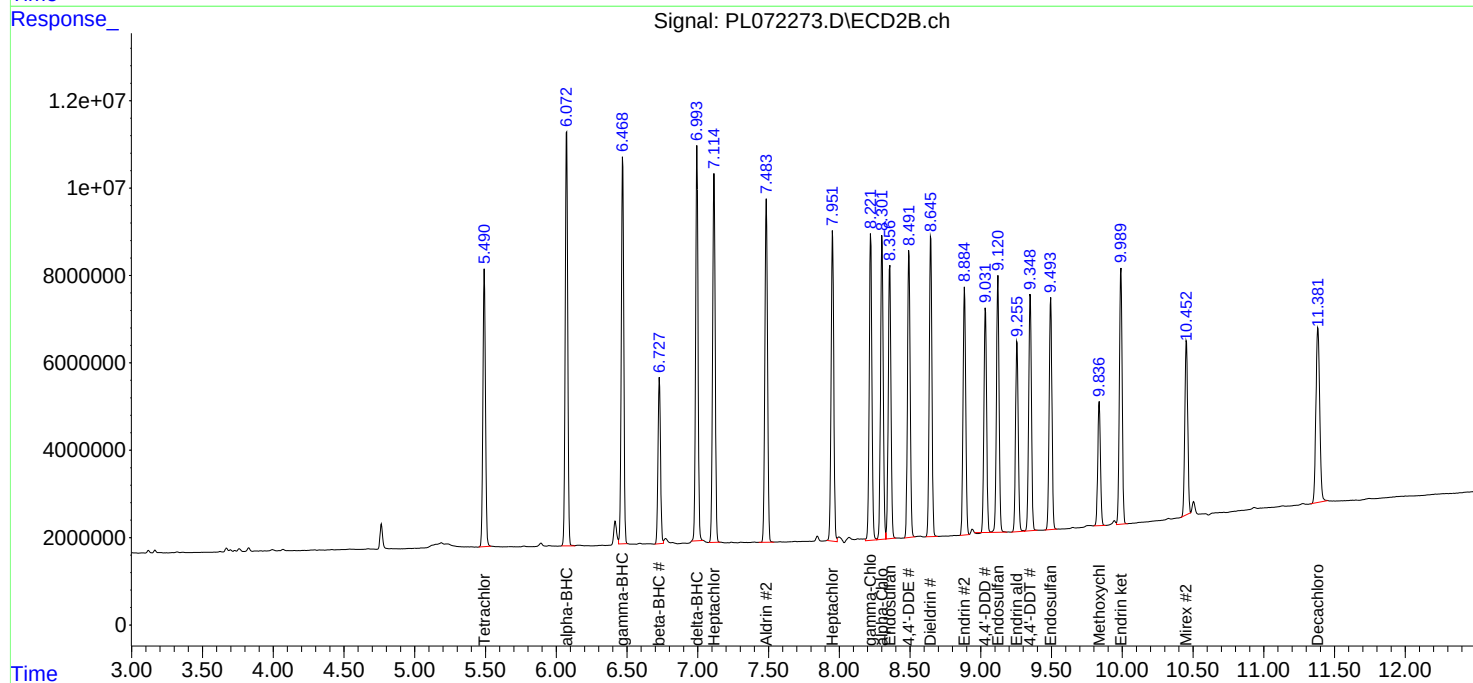
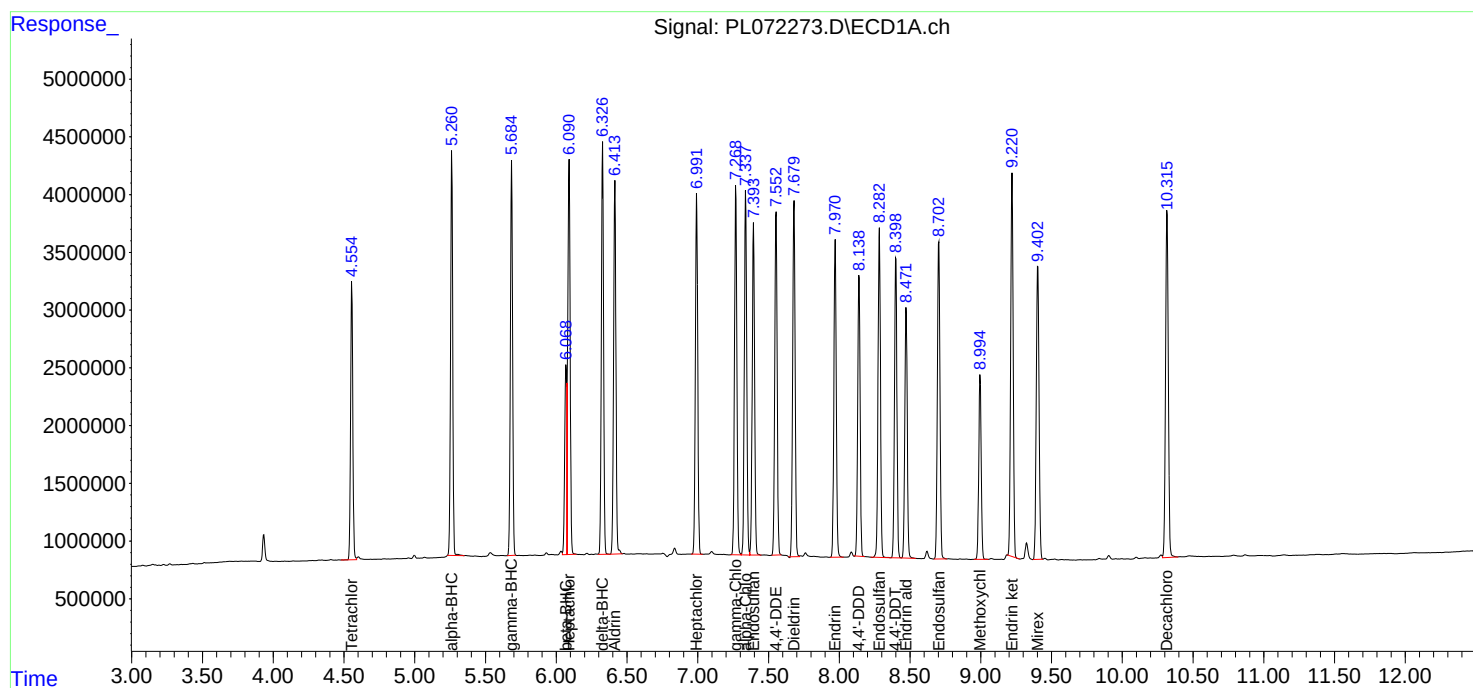
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

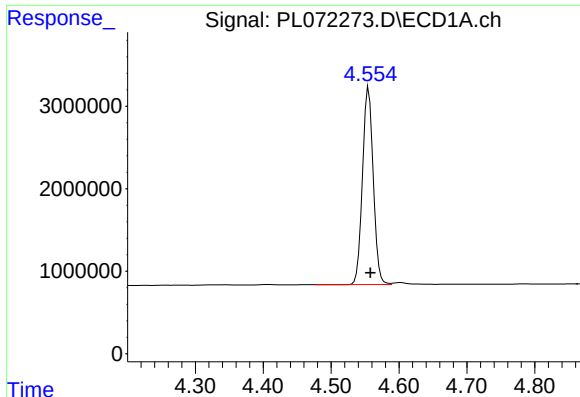
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:04:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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





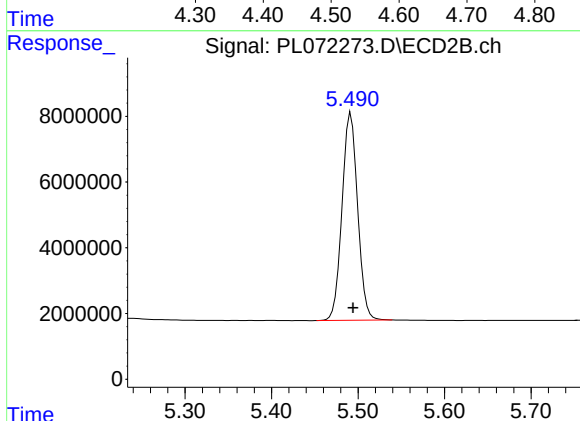
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 26266479
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

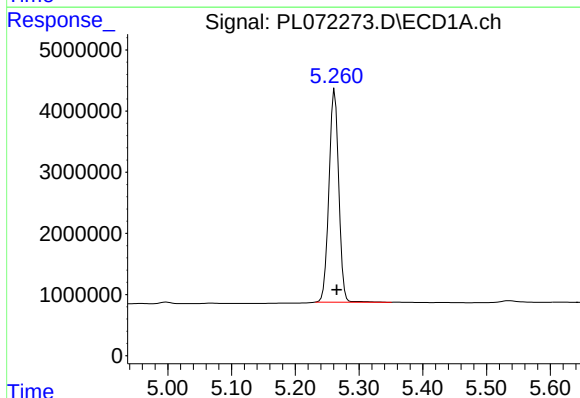
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



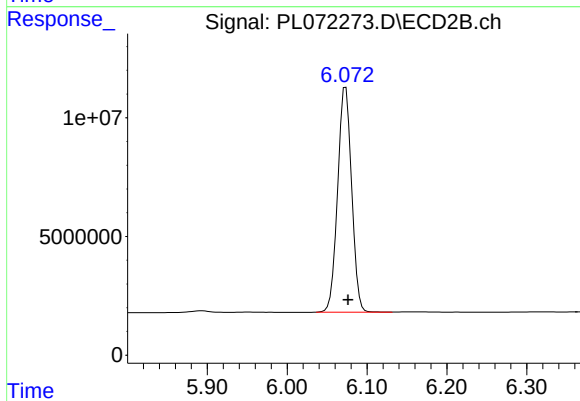
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 78670400
Conc: 48.44 ng/ml



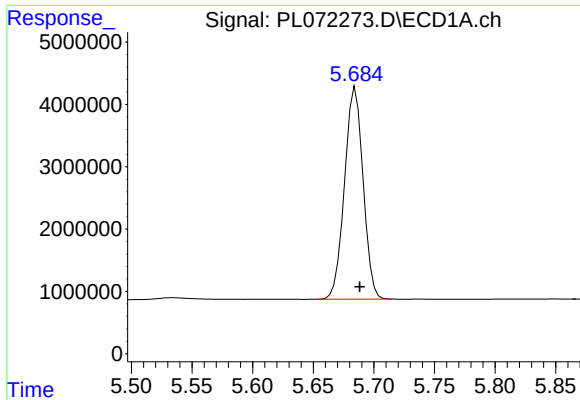
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 37174738
Conc: 48.08 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 115448898
Conc: 47.85 ng/ml



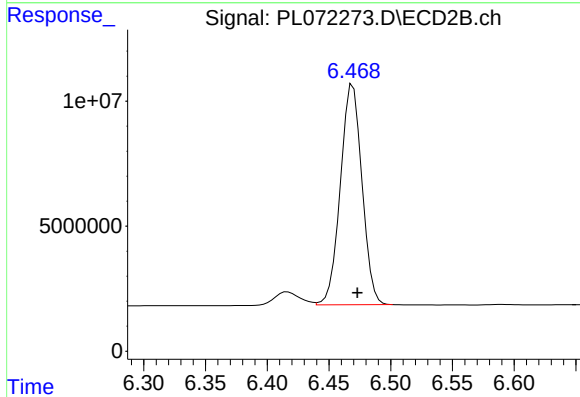
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 36240595
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

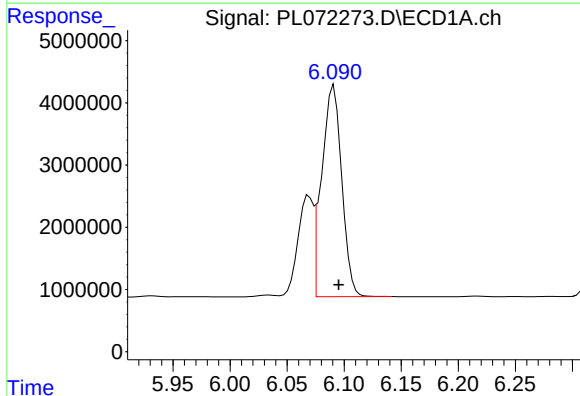
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



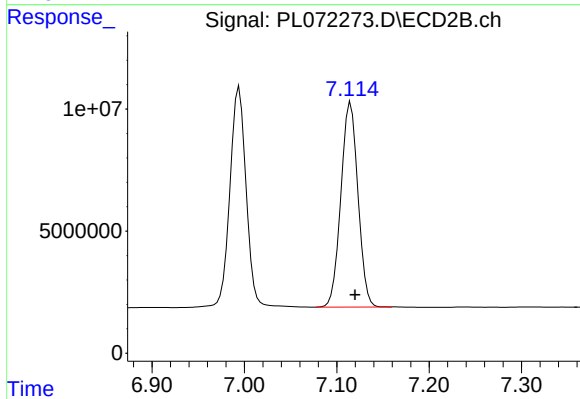
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 107328984
Conc: 47.70 ng/ml m



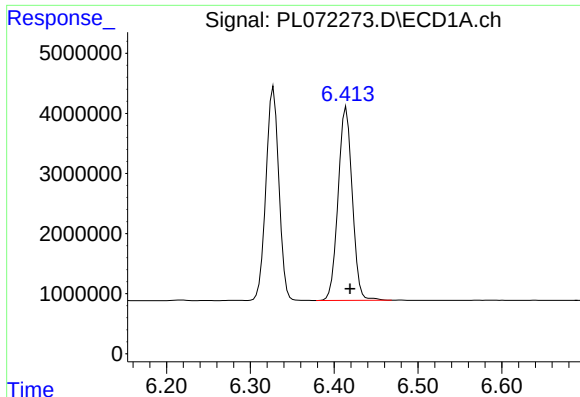
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 41483387
Conc: 48.09 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 107568868
Conc: 46.40 ng/ml



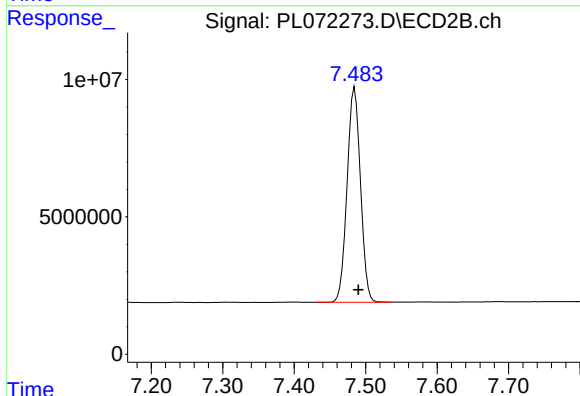
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 37668801
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

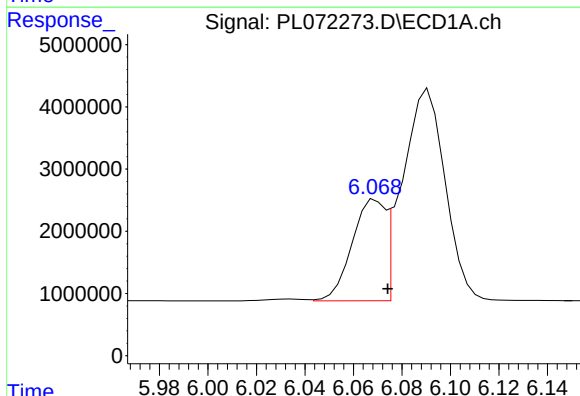
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



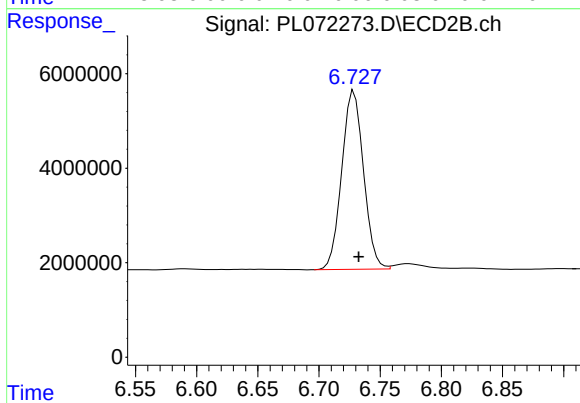
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 102051090
Conc: 46.15 ng/ml



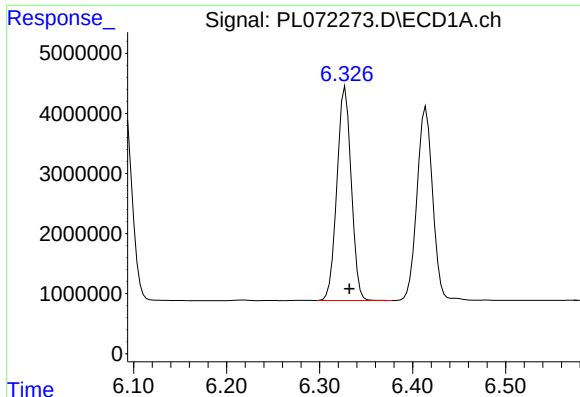
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 15334315
Conc: 46.39 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 46881106
Conc: 47.35 ng/ml



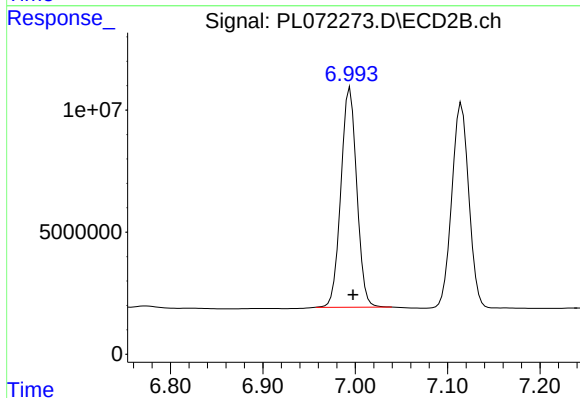
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 38048068
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

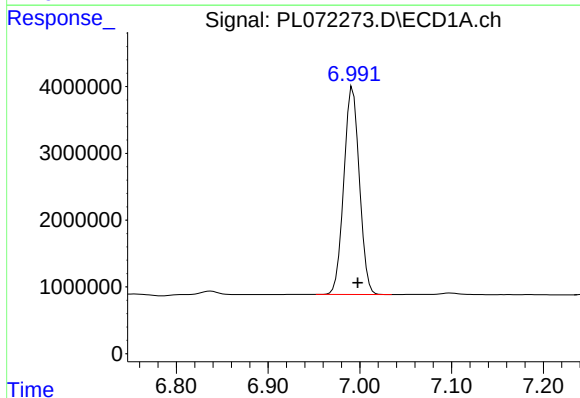
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



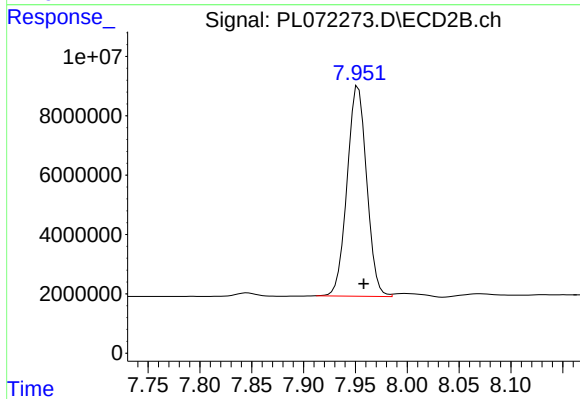
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 107354731
Conc: 43.63 ng/ml



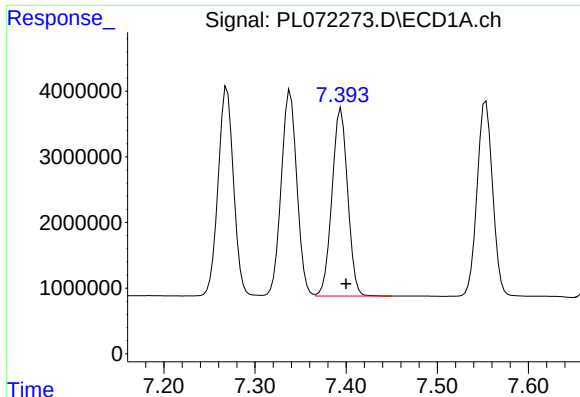
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36485925
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 93259501
Conc: 46.58 ng/ml



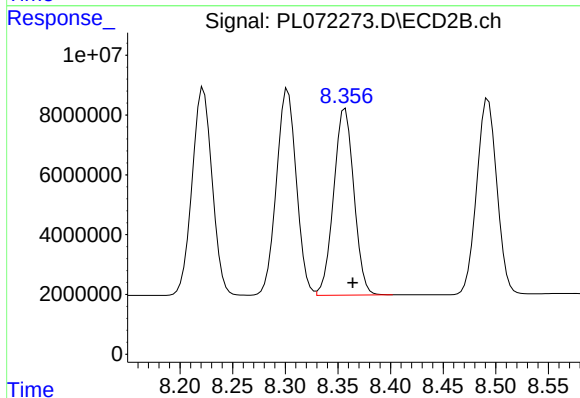
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34200638
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

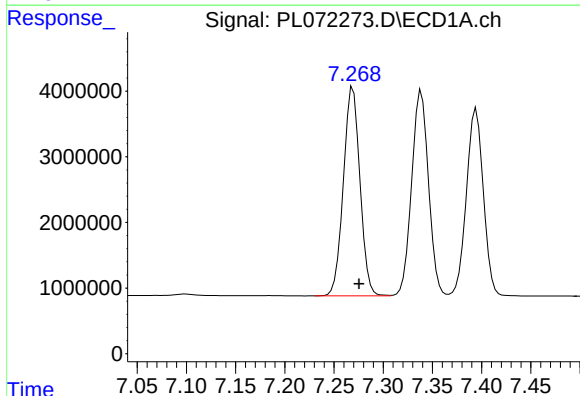
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



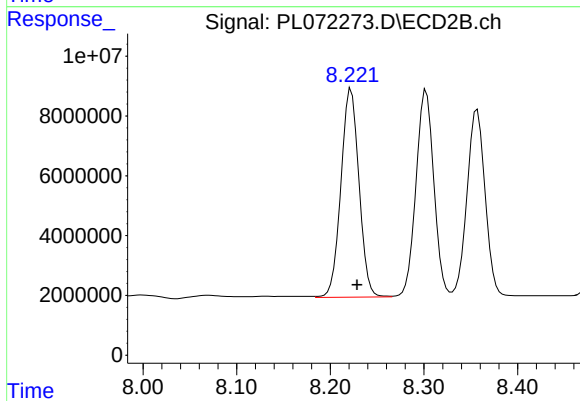
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 83638571
Conc: 46.21 ng/ml



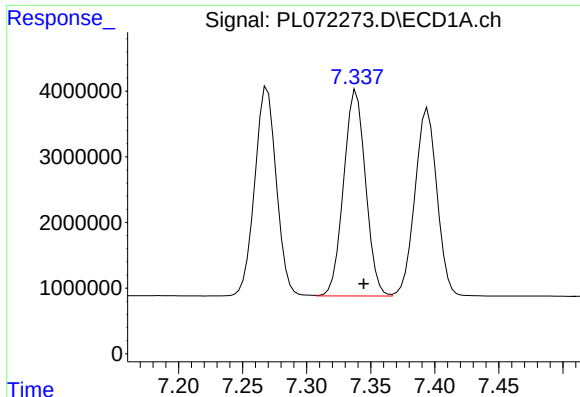
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 37320270
Conc: 47.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 93666670
Conc: 46.35 ng/ml



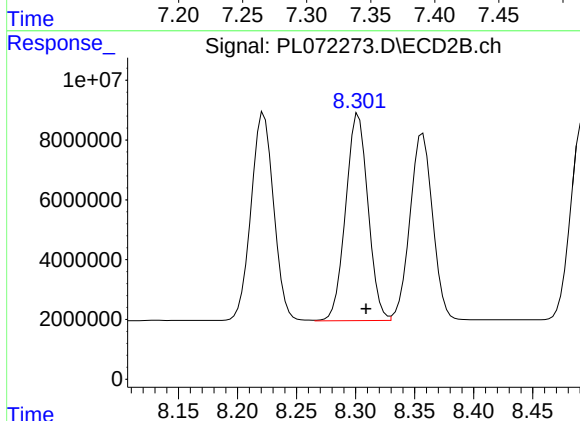
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 37353085
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

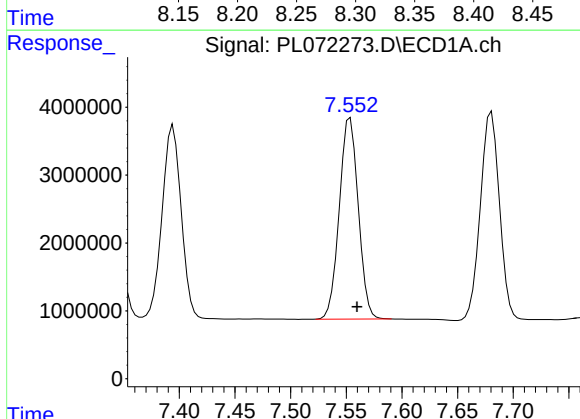
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



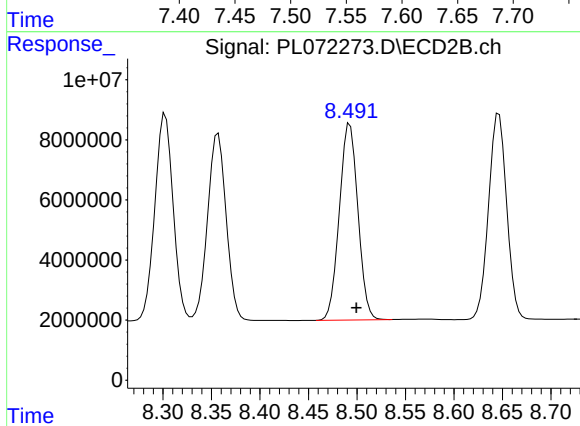
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 91242139
Conc: 46.02 ng/ml



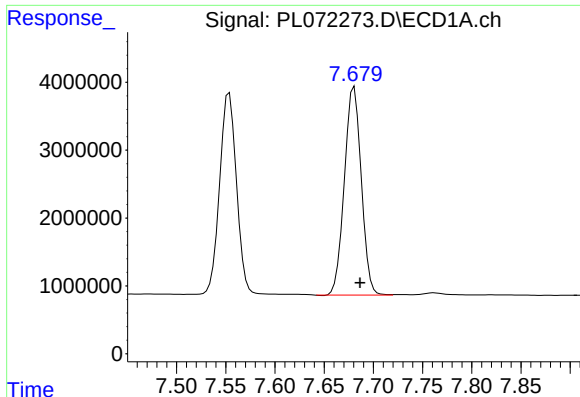
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 35190068
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 87128250
Conc: 46.07 ng/ml



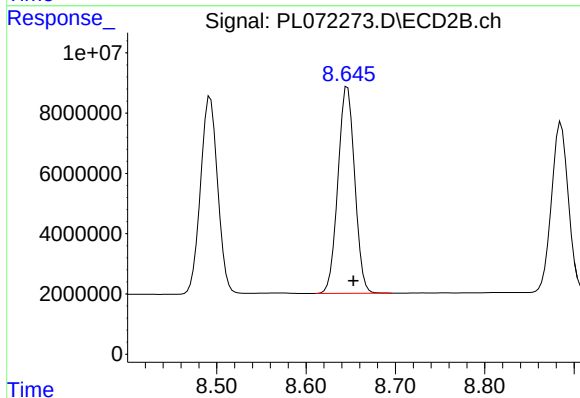
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 36670656
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

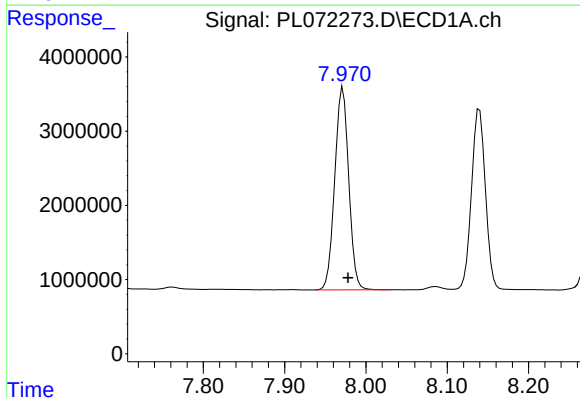
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



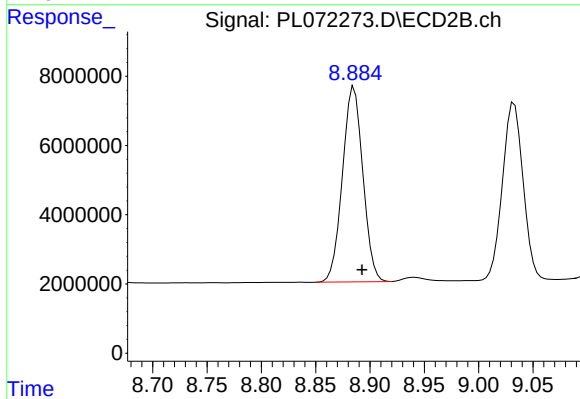
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 89284445
Conc: 45.45 ng/ml



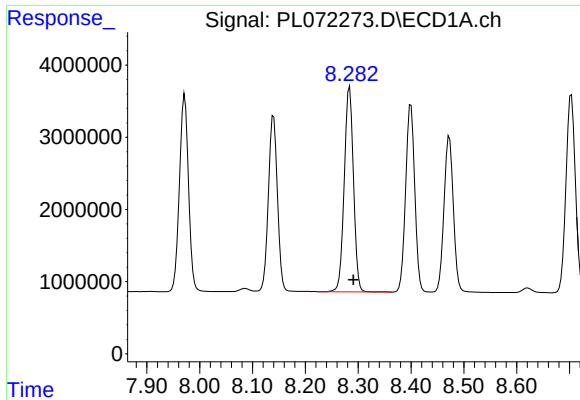
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 32586895
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 73824338
Conc: 44.53 ng/ml



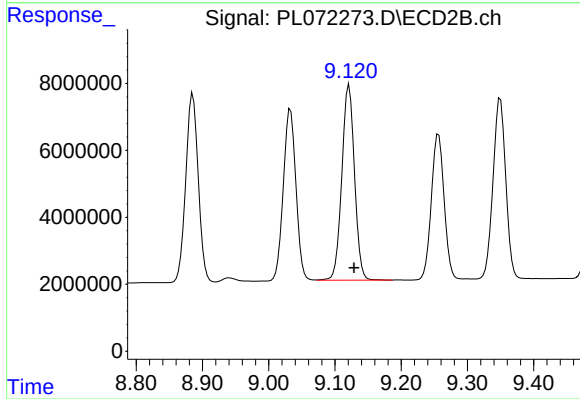
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 34436713
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

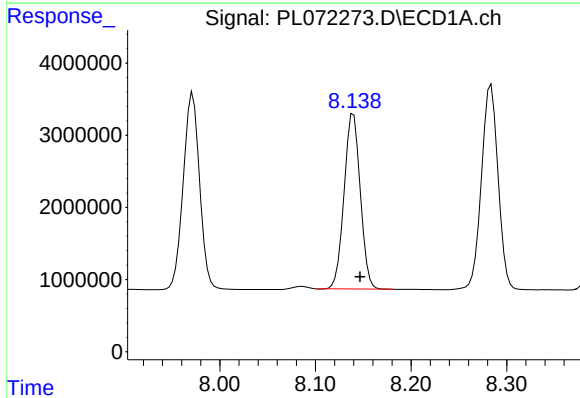
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



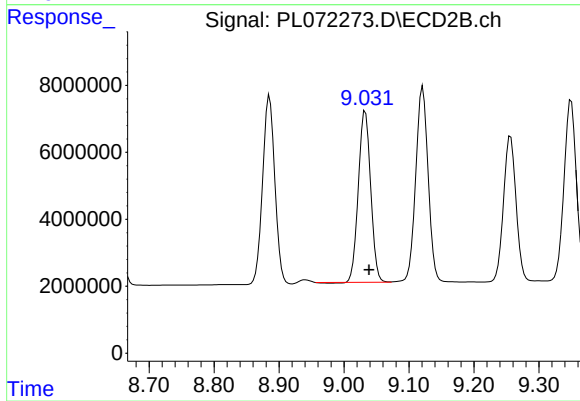
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 77714190
Conc: 45.32 ng/ml



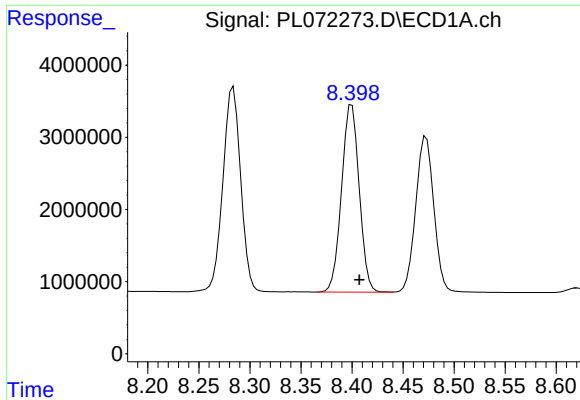
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 28717599
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 67171952
Conc: 46.98 ng/ml



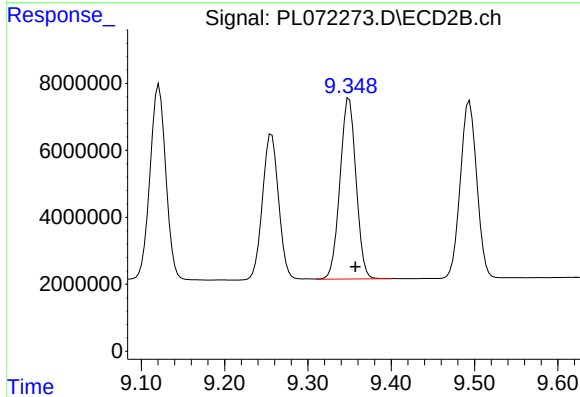
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 31213412
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

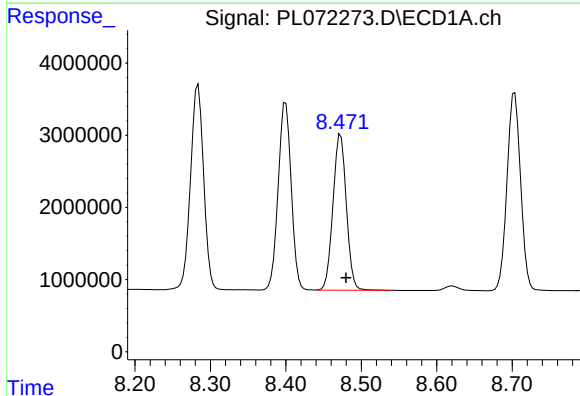
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



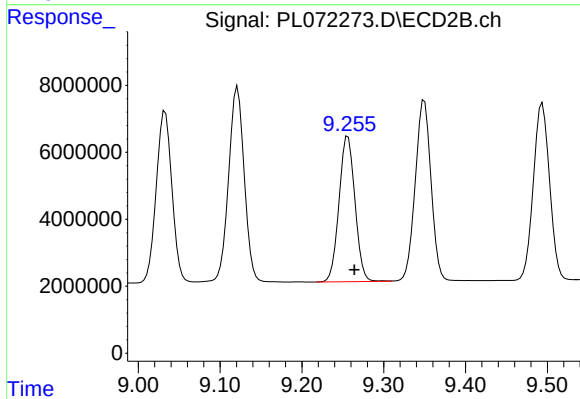
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 72311801
Conc: 45.75 ng/ml



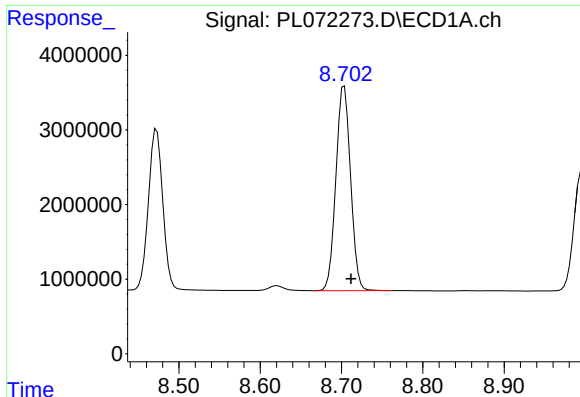
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 26635090
Conc: 46.75 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 58563138
Conc: 47.18 ng/ml



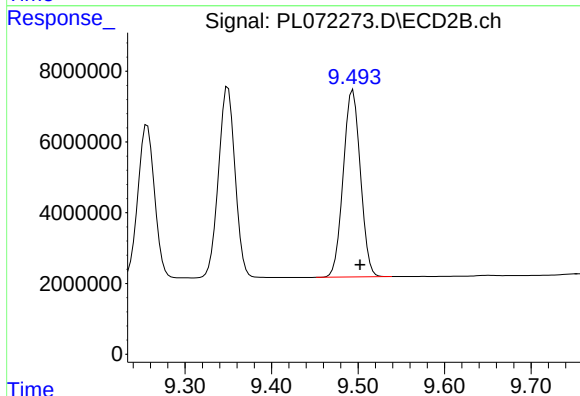
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 34385773
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

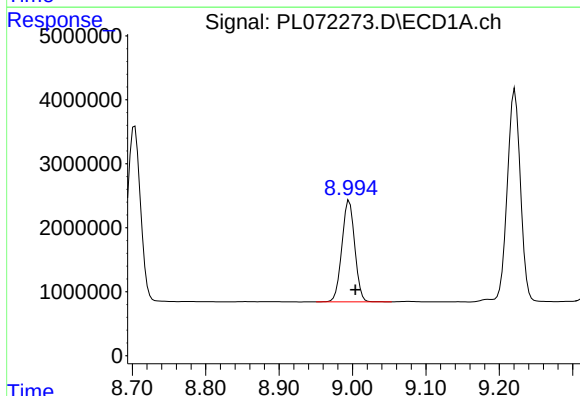
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



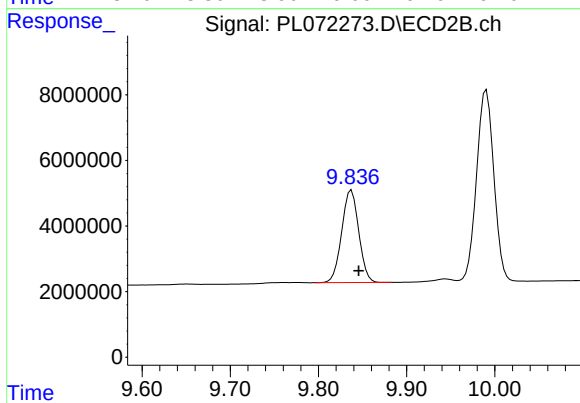
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 72483314
Conc: 46.43 ng/ml



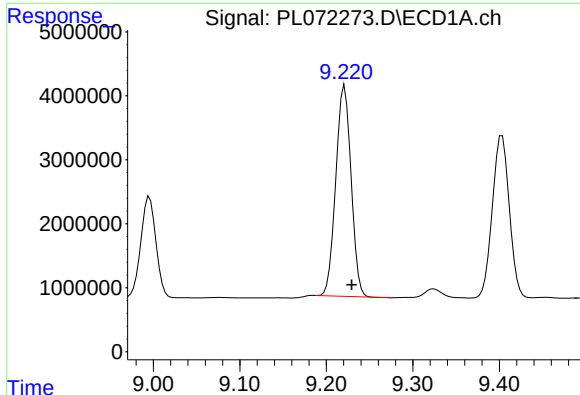
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 19313847
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 37865051
Conc: 45.71 ng/ml



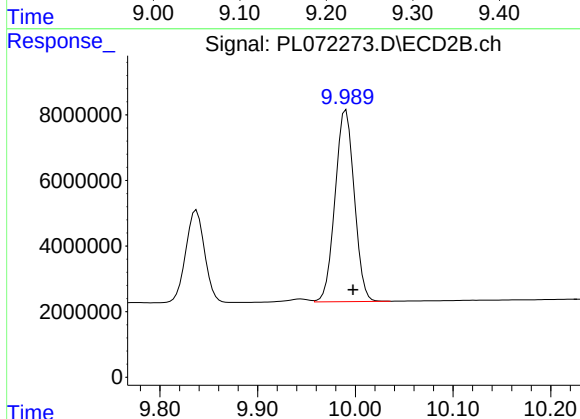
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 40251394
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

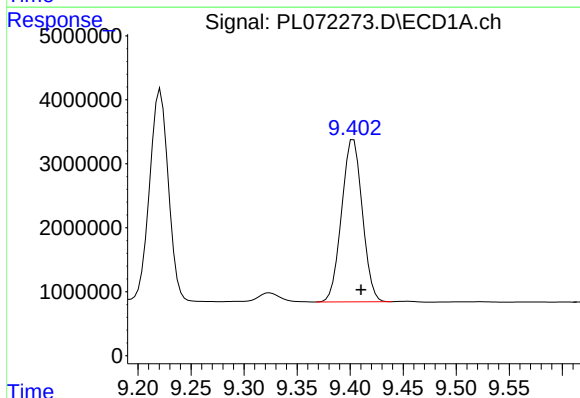
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



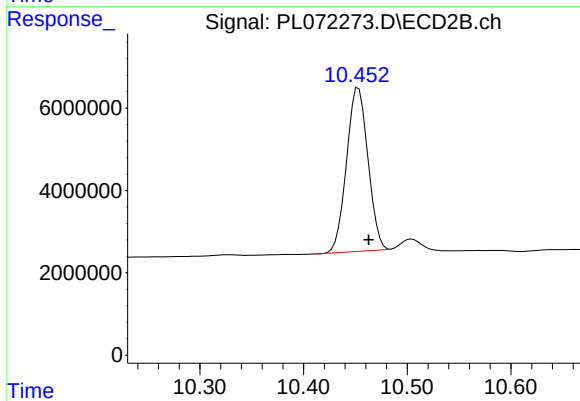
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 79824580
Conc: 48.23 ng/ml



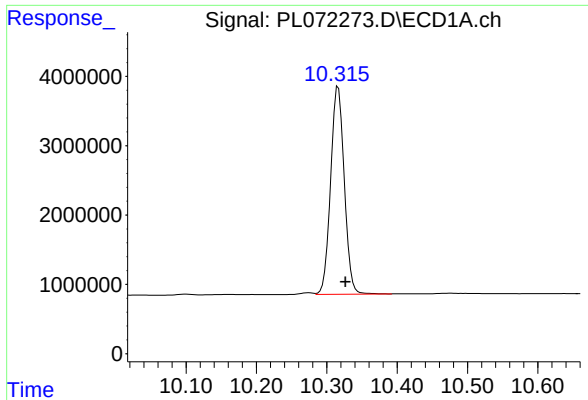
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 34386611
Conc: 46.56 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 57044473
Conc: 45.72 ng/ml



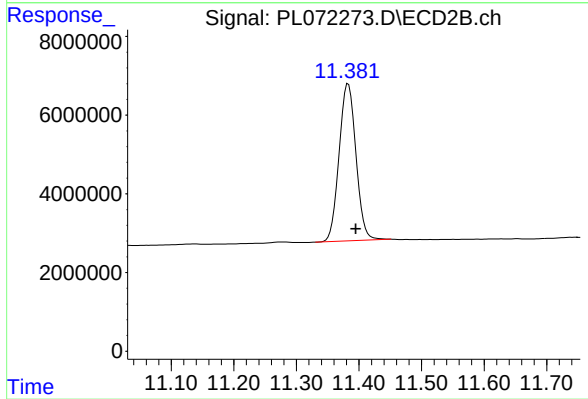
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 40364315
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 75139564
Conc: 46.57 ng/ml