

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:42
 Operator : AR\AJ
 Sample : N3662-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:14:58 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...	5.654	4.626	11549492	30957263	16.032	15.311
28) SA Decachlor...	11.644	10.363	9358335	23547929	15.863	14.034
Target Compounds						
2) A alpha-BHC	6.237	5.327	47306886	128.4E6	50.476	46.798
3) MA gamma-BHC...	6.636	5.747	44734322	117.4E6	51.046	47.694
4) MA Heptachlor	7.290	6.153	44224916	115.7E6	51.008	47.675
5) MB Aldrin	7.663	6.476	40155742	109.1E6	51.690	50.339
6) B beta-BHC	6.889	6.127	20645441	49612272	46.968	45.364
7) B delta-BHC	7.158	6.386	41110644	114.1E6	61.396	47.695
8) B Heptachlo...	8.131	7.050	38354588	96719174	49.266	49.072
9) A Endosulfan I	8.539	7.451	34788361	88978850	51.502	48.252
10) B gamma-Chl...	8.401	7.327	37305024	98225106	51.333	49.259
11) B alpha-Chl...	8.483	7.395	37327556	96992885	51.578	48.242
12) B 4,4'-DDE	8.669	7.607	32420659	89110480	52.297	48.483
13) MA Dieldrin	8.830	7.735	35213252	93893582	52.124	49.635m
14) MA Endrin	9.070	8.026	29621434	83627402	51.481	57.845
15) B Endosulfa...	9.304	8.337	29957032	74897349	50.142	48.461
16) A 4,4'-DDD	9.210	8.191	29090825	70912956	55.679	48.907
17) MA 4,4'-DDT	9.530	8.450	30571141	73823036	51.461	47.217
18) B Endrin al...	9.439	8.524	25143420	59967798	52.095	47.855
19) B Endosulfa...	9.678	8.755	31010877	77217969	51.943	48.559
20) A Methoxychlor	10.015	9.043	16672863	39683138	49.754	46.519
21) B Endrin ke...	10.179	9.272	34775281	85921329	51.440	51.058
22) Mirex	10.651	9.456	26423134	66010146	51.665	49.912m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 12:42
Operator : AR\AJ
Sample : N3662-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

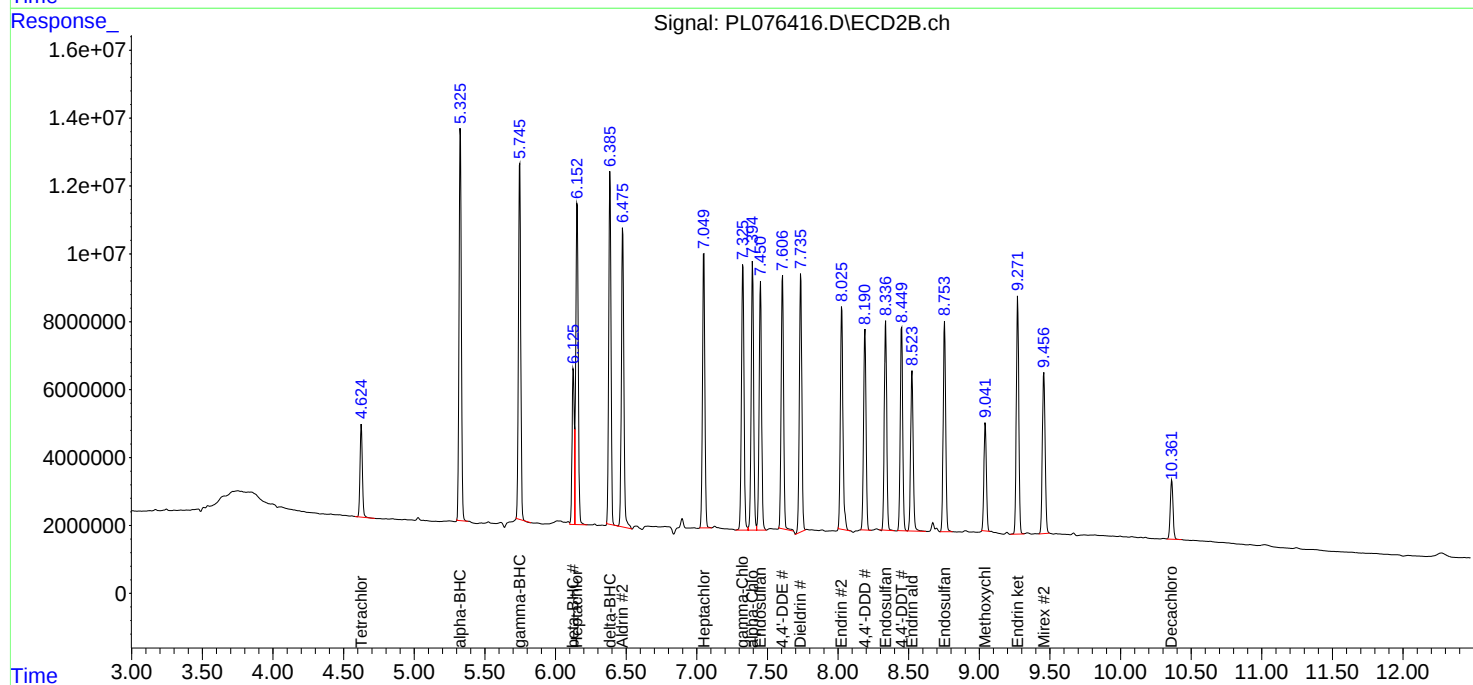
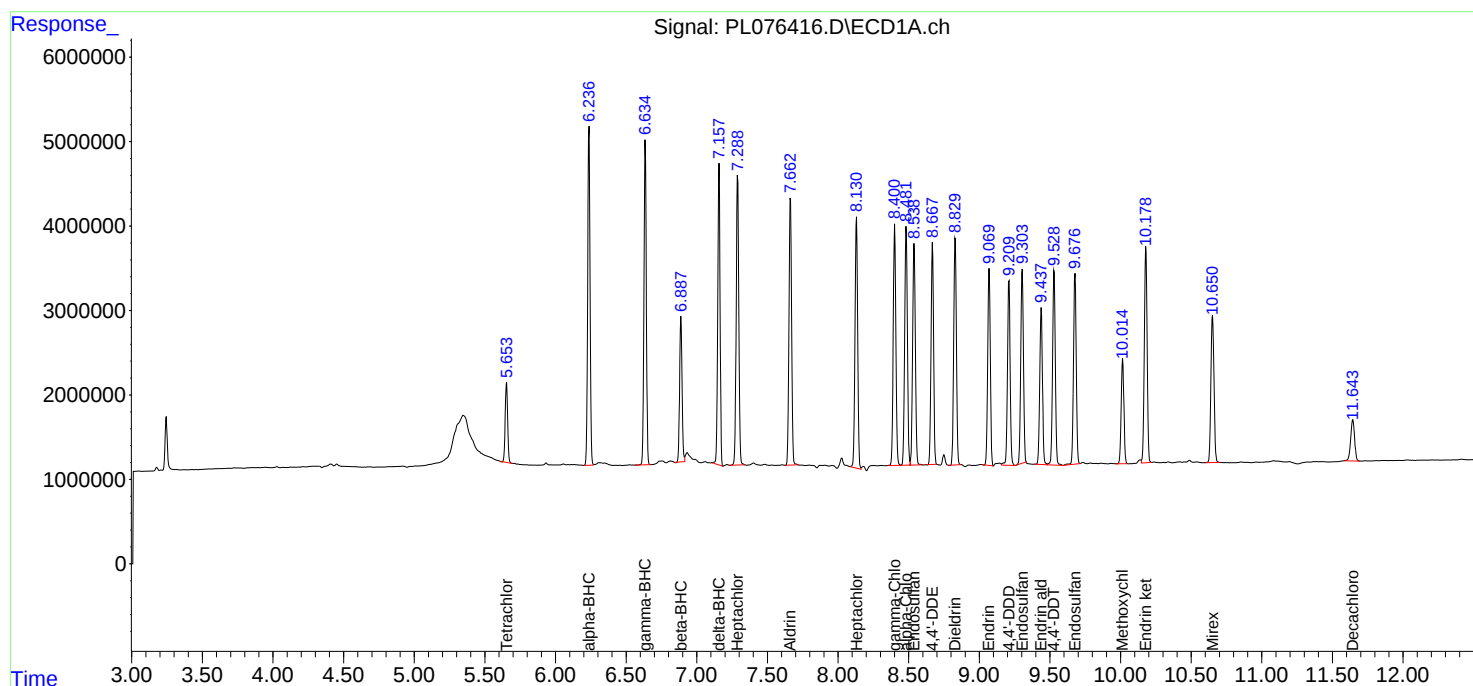
Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMSD

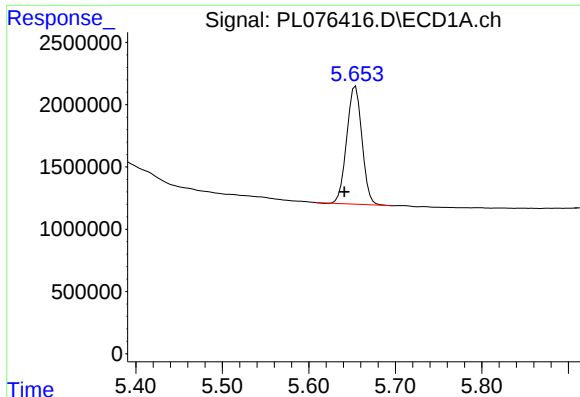
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/14/2022
Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:14:58 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





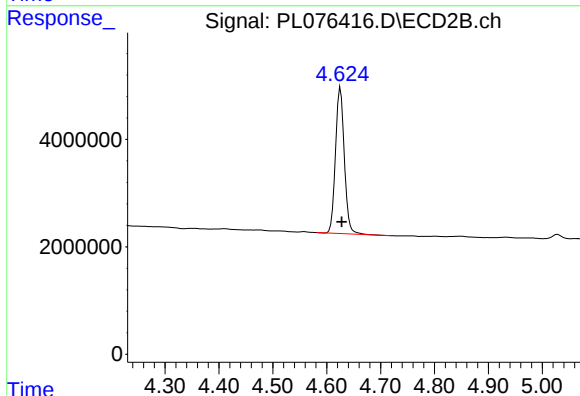
#1 Tetrachloro-m-xylene

R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: 11549492
Conc: 16.03 ng/ml

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

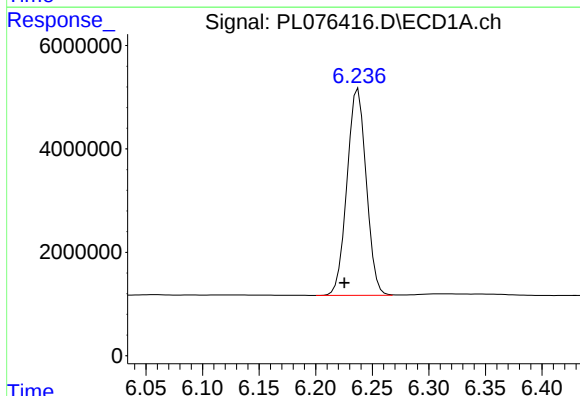
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



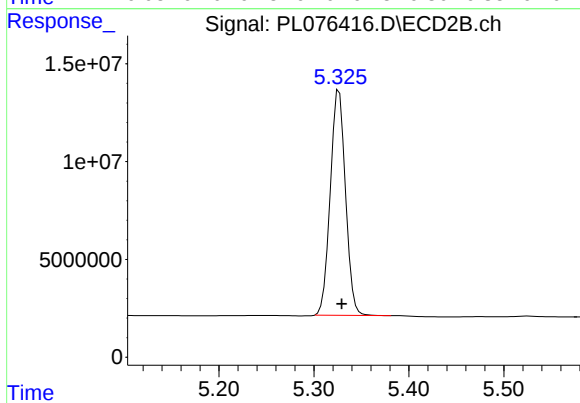
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 30957263
Conc: 15.31 ng/ml



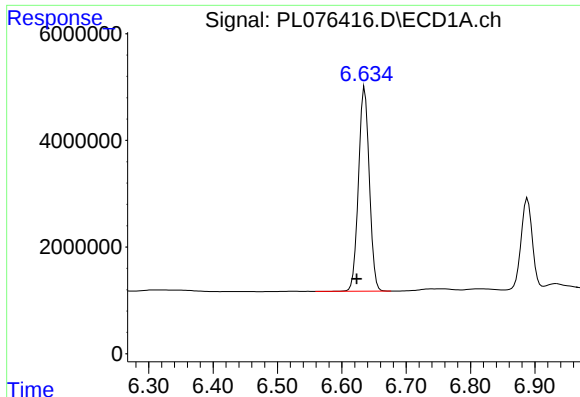
#2 alpha-BHC

R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 47306886
Conc: 50.48 ng/ml



#2 alpha-BHC

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 128353289
Conc: 46.80 ng/ml



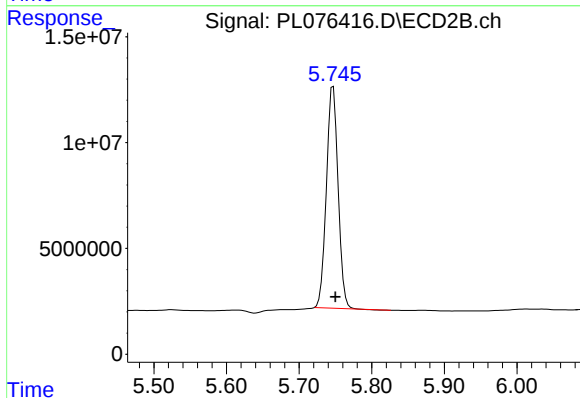
#3 gamma-BHC (Lindane)

R.T.: 6.636 min
Delta R.T.: 0.013 min
Response: 44734322
Conc: 51.05 ng/ml

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

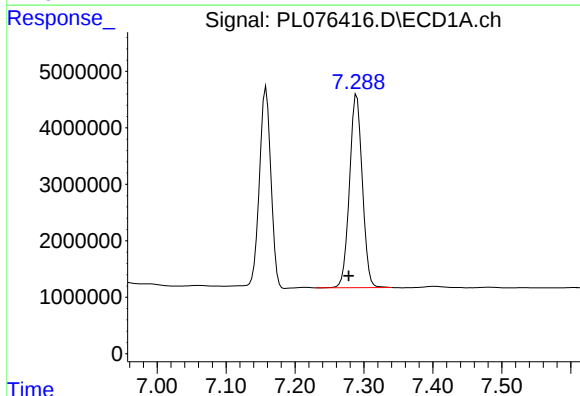
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



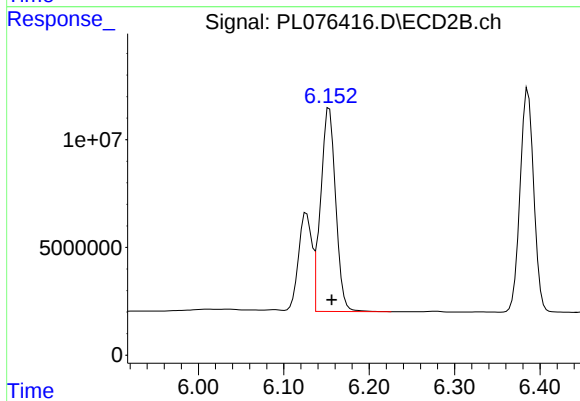
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 117385936
Conc: 47.69 ng/ml



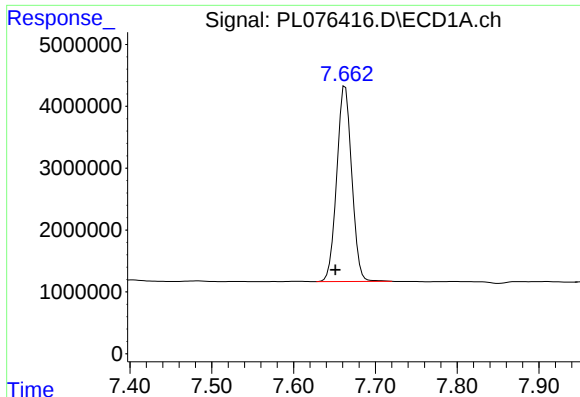
#4 Heptachlor

R.T.: 7.290 min
Delta R.T.: 0.012 min
Response: 44224916
Conc: 51.01 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 115655802
Conc: 47.67 ng/ml



#5 Aldrin

R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 40155742
Conc: 51.69 ng/ml

Instrument :

ECD_L

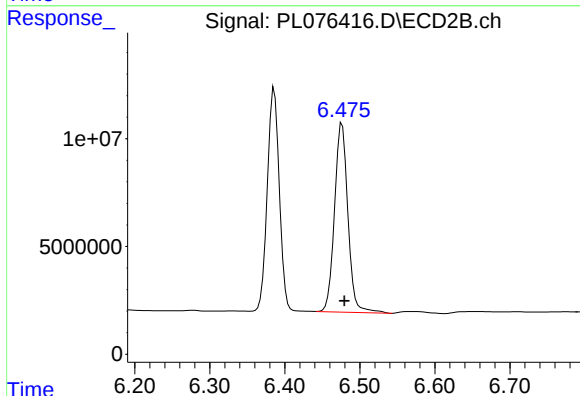
ClientSampleId :

20220496B-SIM/C2B-COMPOSITMSD

Manual Integrations

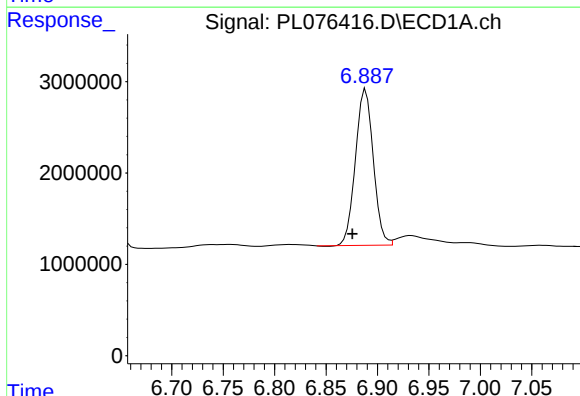
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



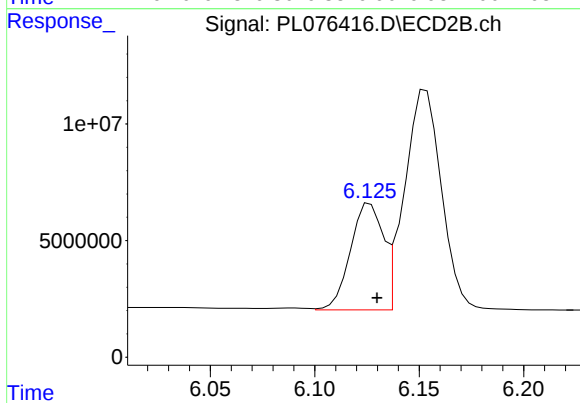
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 109125805
Conc: 50.34 ng/ml



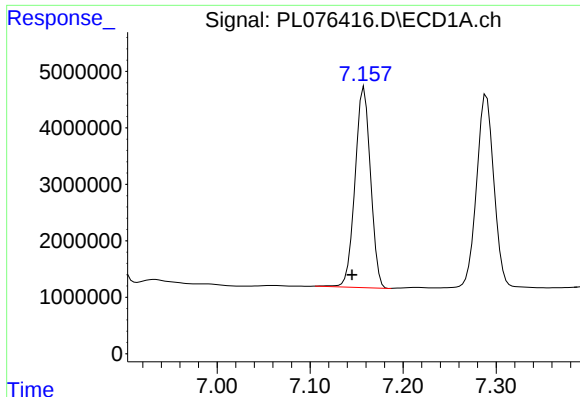
#6 beta-BHC

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 20645441
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 49612272
Conc: 45.36 ng/ml



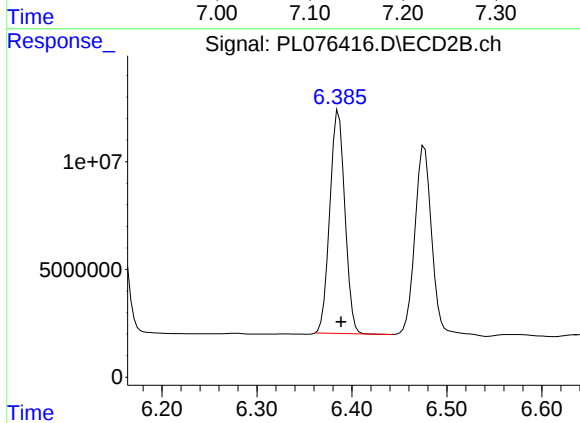
#7 delta-BHC

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 41110644
Conc: 61.40 ng/ml

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

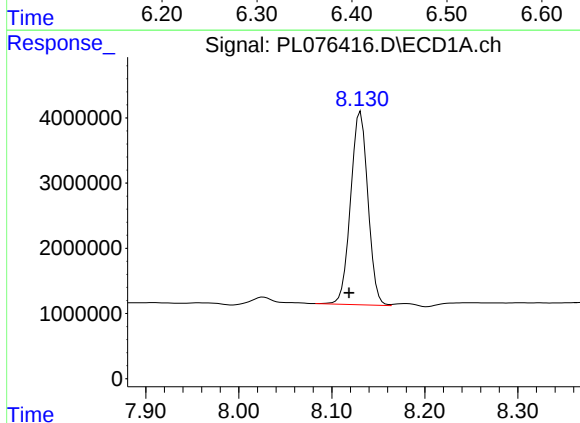
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



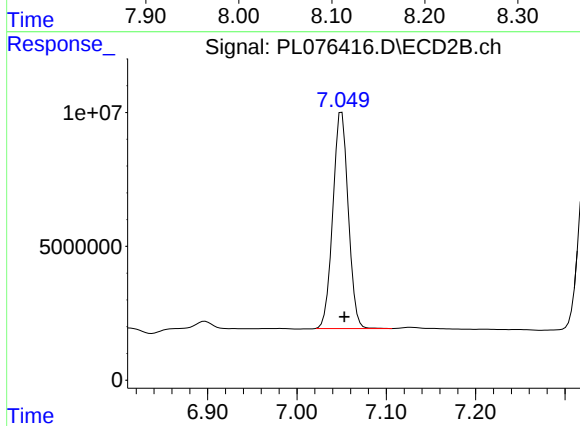
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 114134770
Conc: 47.69 ng/ml



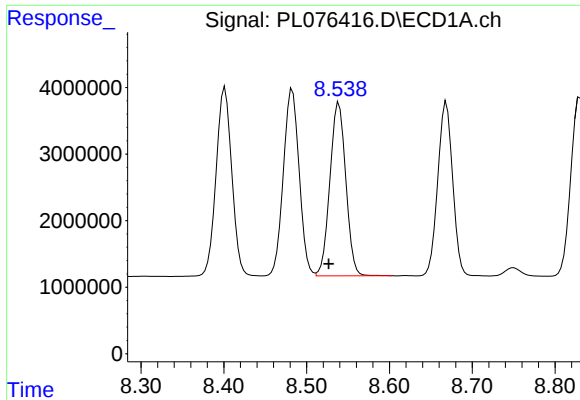
#8 Heptachlor epoxide

R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 38354588
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 96719174
Conc: 49.07 ng/ml



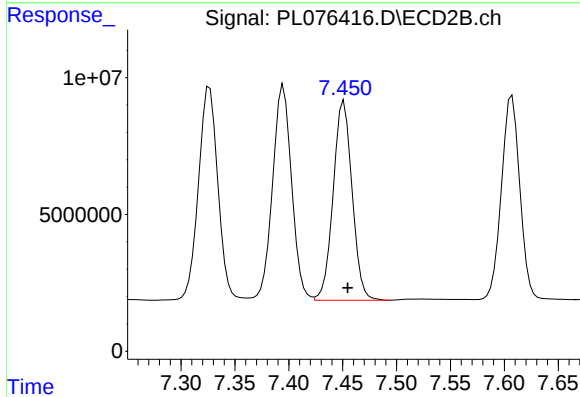
#9 Endosulfan I

R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 34788361
Conc: 51.50 ng/ml

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

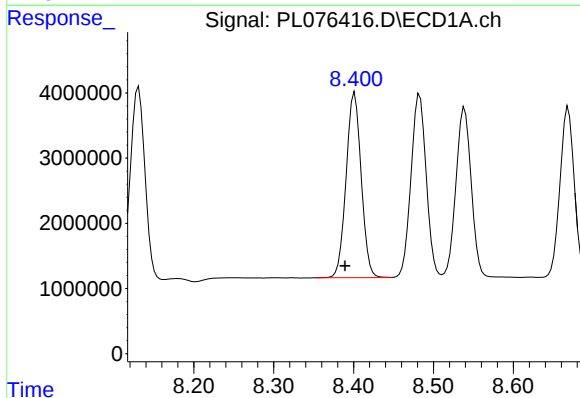
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



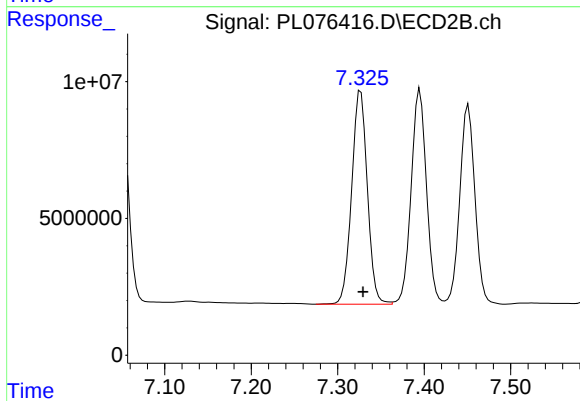
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 88978850
Conc: 48.25 ng/ml



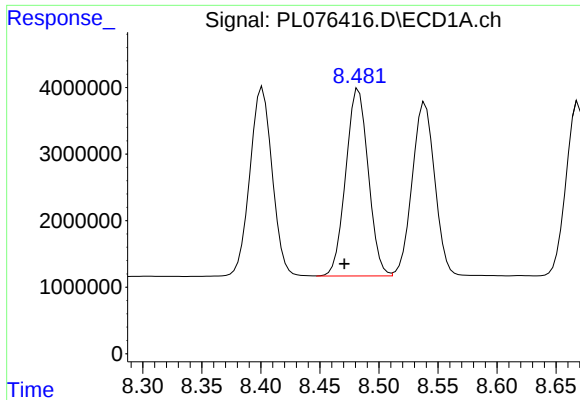
#10 gamma-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.012 min
Response: 37305024
Conc: 51.33 ng/ml



#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 98225106
Conc: 49.26 ng/ml



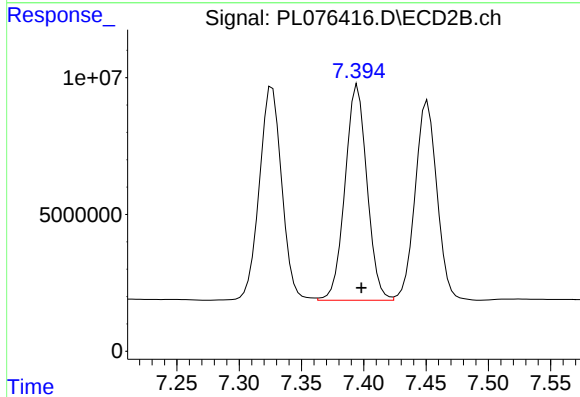
#11 alpha-Chlordane

R.T.: 8.483 min
Delta R.T.: 0.012 min
Response: 37327556
Conc: 51.58 ng/ml

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

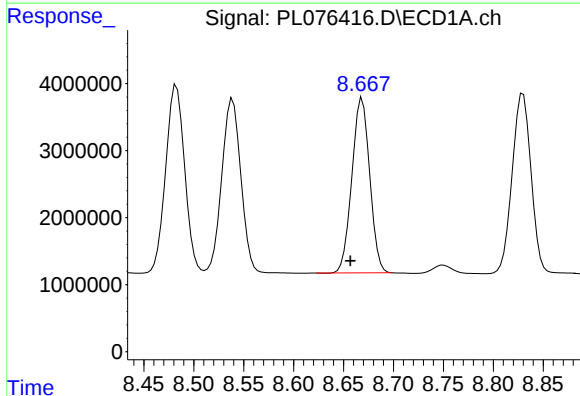
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



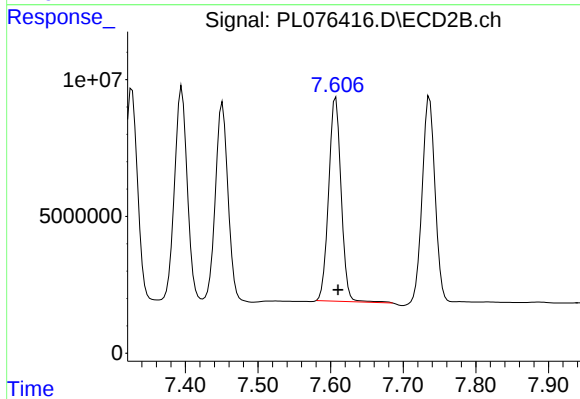
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 96992885
Conc: 48.24 ng/ml



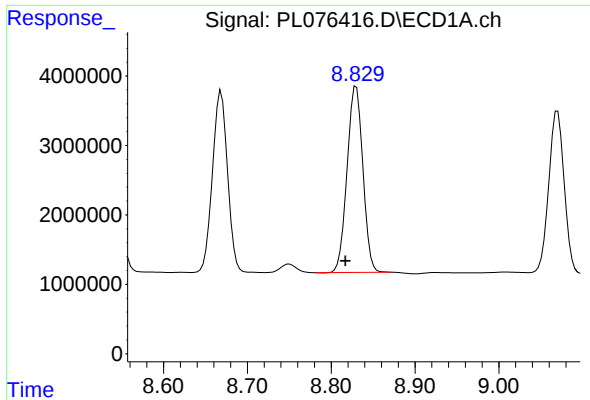
#12 4,4'-DDE

R.T.: 8.669 min
Delta R.T.: 0.012 min
Response: 32420659
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 89110480
Conc: 48.48 ng/ml



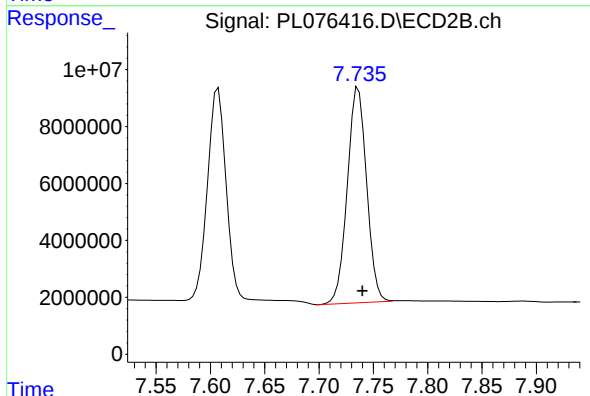
#13 Dieldrin

R.T.: 8.830 min
Delta R.T.: 0.013 min
Response: 35213252
Conc: 52.12 ng/ml

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

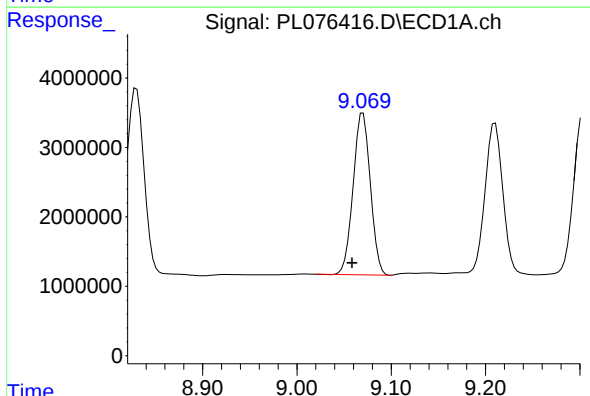
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



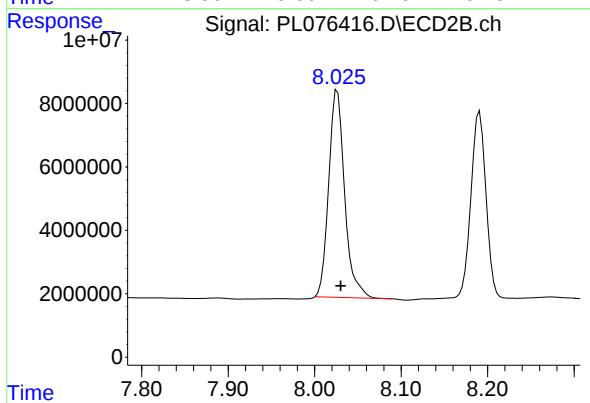
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 93893582
Conc: 49.63 ng/ml m



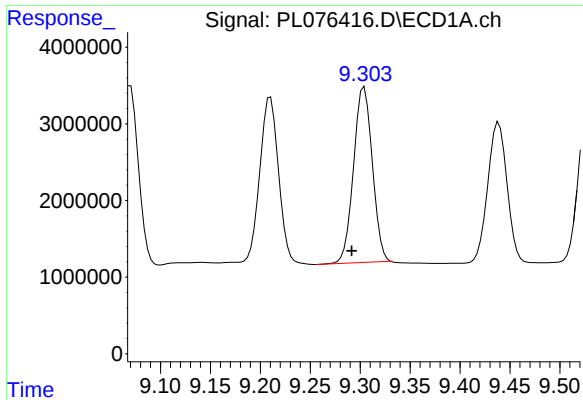
#14 Endrin

R.T.: 9.070 min
Delta R.T.: 0.012 min
Response: 29621434
Conc: 51.48 ng/ml



#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 83627402
Conc: 57.85 ng/ml



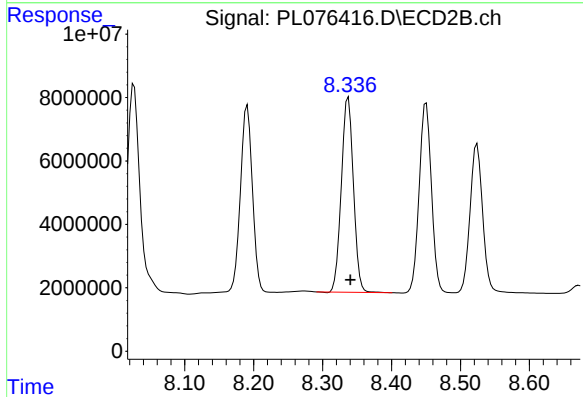
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.013 min
Response: 29957032
Conc: 50.14 ng/ml

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

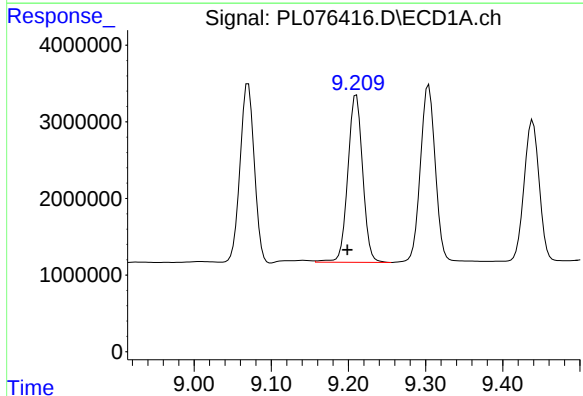
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



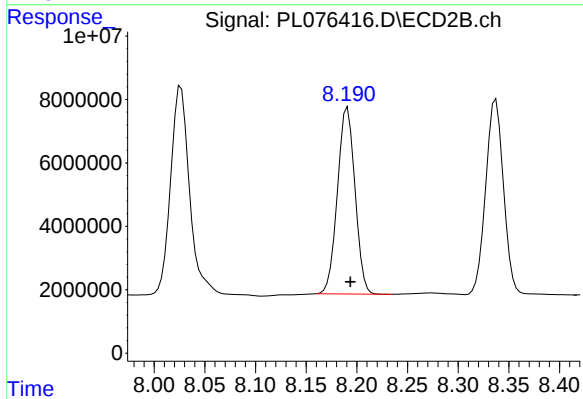
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 74897349
Conc: 48.46 ng/ml



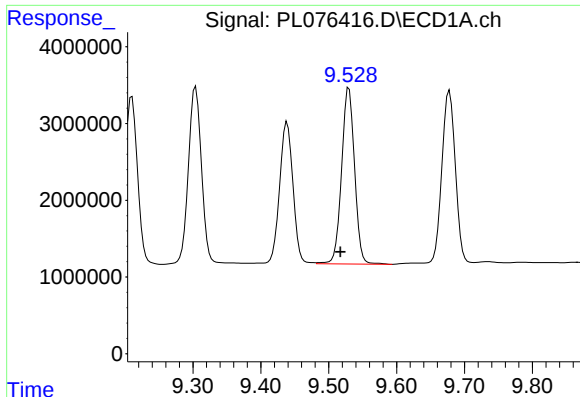
#16 4,4'-DDD

R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 29090825
Conc: 55.68 ng/ml



#16 4,4'-DDD

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 70912956
Conc: 48.91 ng/ml



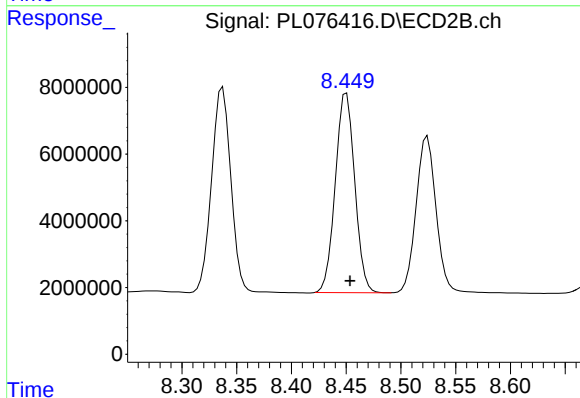
#17 4,4'-DDT

R.T.: 9.530 min
Delta R.T.: 0.013 min
Response: 30571141
Conc: 51.46 ng/ml

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

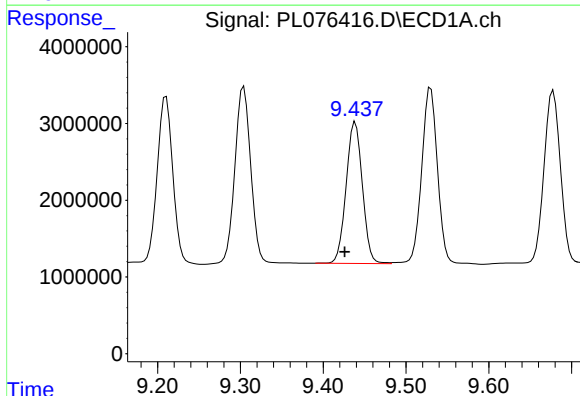
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



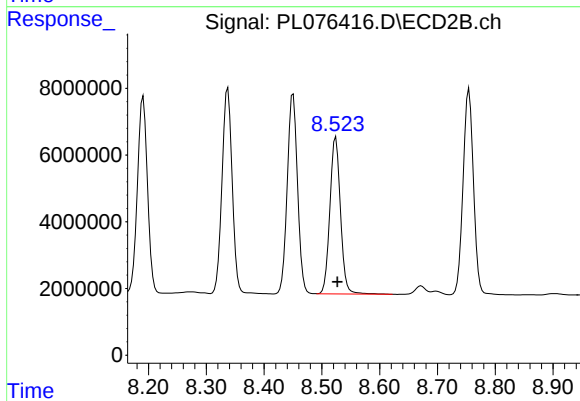
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 73823036
Conc: 47.22 ng/ml



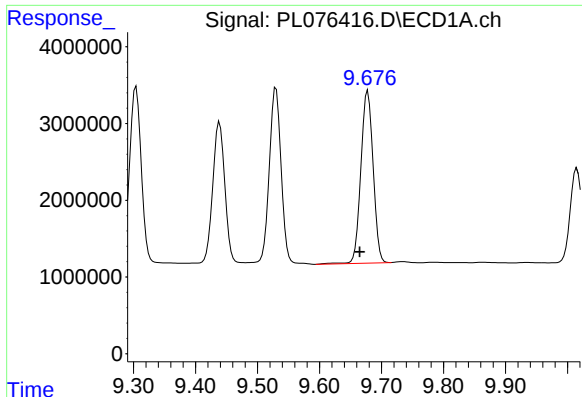
#18 Endrin aldehyde

R.T.: 9.439 min
Delta R.T.: 0.013 min
Response: 25143420
Conc: 52.10 ng/ml



#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 59967798
Conc: 47.86 ng/ml



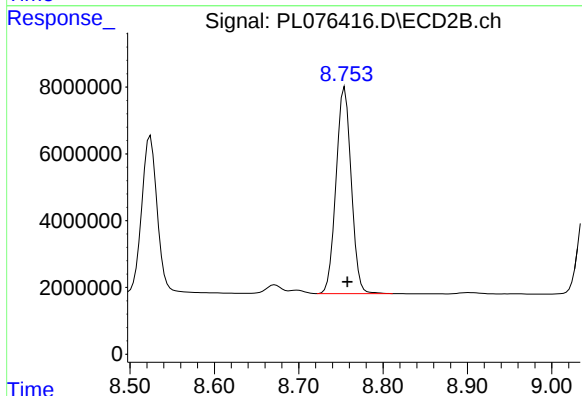
#19 Endosulfan Sulfate

R.T.: 9.678 min
Delta R.T.: 0.013 min
Response: 31010877
Conc: 51.94 ng/ml

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

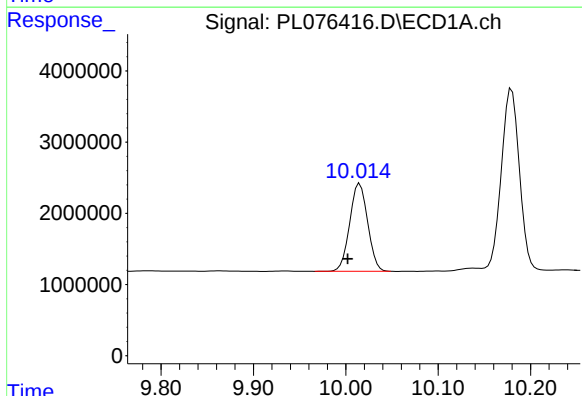
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



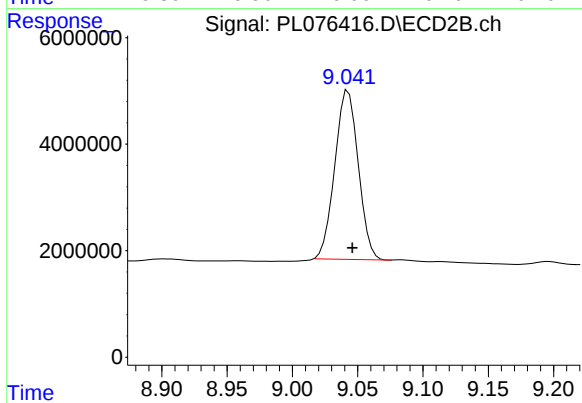
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 77217969
Conc: 48.56 ng/ml



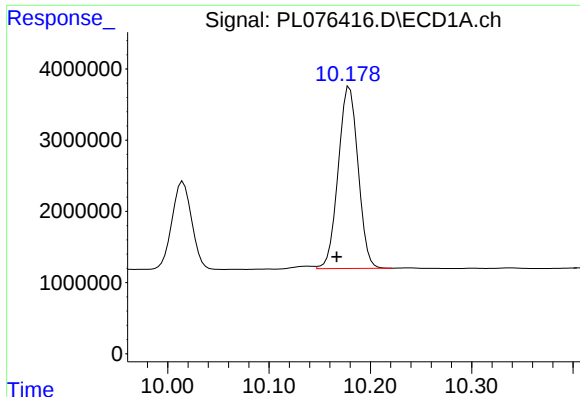
#20 Methoxychlor

R.T.: 10.015 min
Delta R.T.: 0.013 min
Response: 16672863
Conc: 49.75 ng/ml



#20 Methoxychlor

R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 39683138
Conc: 46.52 ng/ml



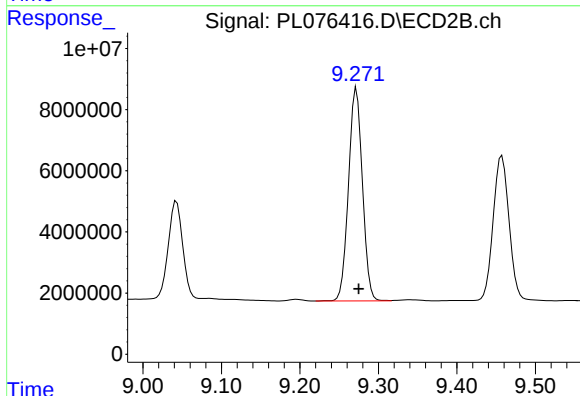
#21 Endrin ketone

R.T.: 10.179 min
Delta R.T.: 0.013 min
Response: 34775281
Conc: 51.44 ng/ml

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

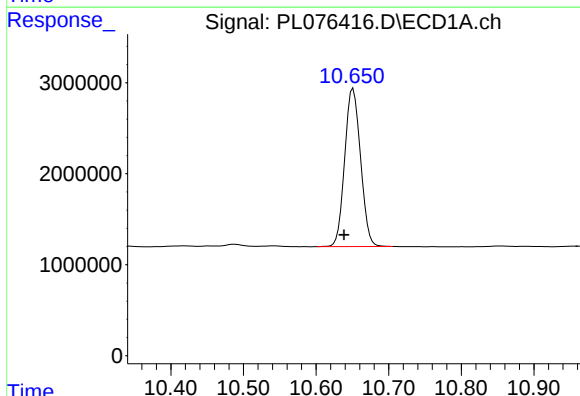
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



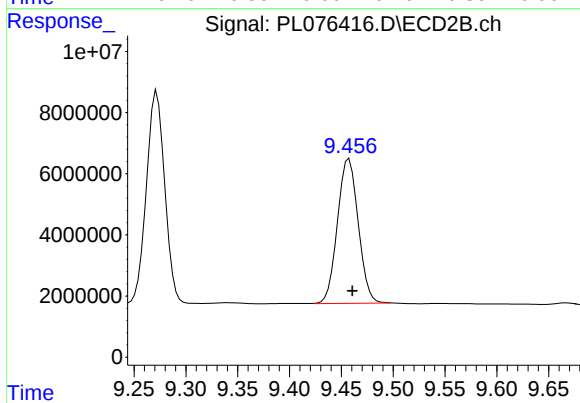
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 85921329
Conc: 51.06 ng/ml



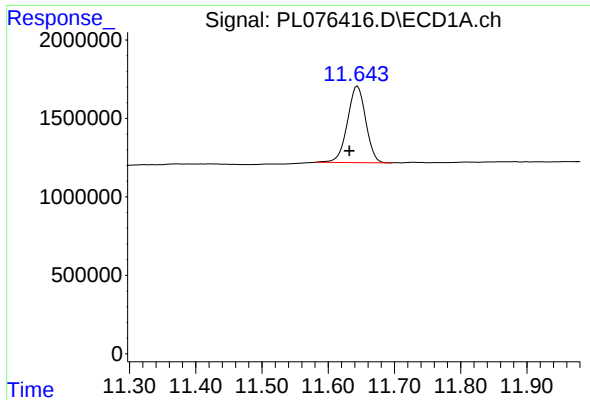
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.013 min
Response: 26423134
Conc: 51.67 ng/ml



#22 Mirex

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 66010146
Conc: 49.91 ng/ml m



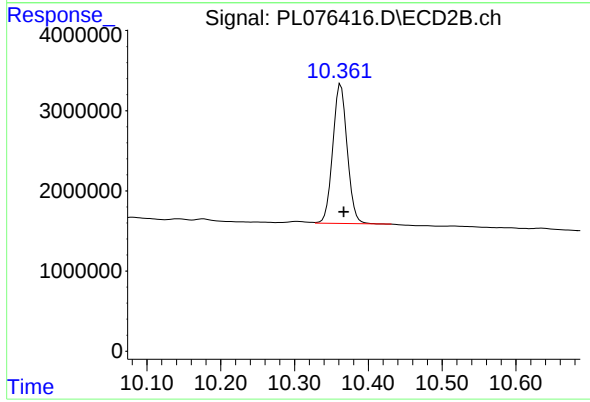
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: 0.013 min
Response: 9358335
Conc: 15.86 ng/ml

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

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.004 min
Response: 23547929
Conc: 14.03 ng/ml