

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 01:33
 Operator : AR\AJ
 Sample : N2872-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P022-SS002-0006-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:53:23 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...	5.646	4.649	10529709	28354695	20.738	20.659
28)	SA Decachlor...	11.640	10.399	7368871	17614751	16.501	17.161
Target Compounds							
2)	A alpha-BHC	6.230	5.352	42584485	108.2E6	62.245	64.302
3)	MA gamma-BHC...	6.628	5.772	40035105	105.6E6	62.022	63.878
4)	MA Heptachlor	7.283	6.182	40109620	101.2E6	62.149	66.684
5)	MB Aldrin	7.656	6.506	38121274	101.3E6	61.538	67.544
6)	B beta-BHC	6.879	6.150	17631615	46620519	59.076	58.718
7)	B delta-BHC	7.149	6.411	39276006	104.6E6	62.637	66.898
8)	B Heptachlo...	8.124	7.080	35807095	90838862	62.958	65.268
9)	A Endosulfan I	8.533	7.482	34567797	82423063	59.962	65.878
10)	B gamma-Chl...	8.394	7.357	33937680	92510650	65.611	66.754
11)	B alpha-Chl...	8.476	7.426	37116946	91266009	60.797	67.513
12)	B 4,4'-DDE	8.661	7.638	30999467	82993384	66.964	70.531
13)	MA Dieldrin	8.823	7.768	34659041	91581332	65.941	71.890
14)	MA Endrin	9.064	8.058	28817354	79976270	69.833	75.713
15)	B Endosulfa...	9.297	8.367	30146699	76497457	68.576	67.720
16)	A 4,4'-DDD	9.203	8.221	27576752	65790590	60.994	66.783
17)	MA 4,4'-DDT	9.522	8.480	29781931	76421562	64.795	76.382m
18)	B Endrin al...	9.431	8.553	24714461	59436161	69.831	74.418m
19)	B Endosulfa...	9.670	8.784	29305369	78321880	64.839	71.951m
20)	A Methoxychlor	10.008	9.074	16248087	41186221	66.342	70.477m
21)	B Endrin ke...	10.172	9.303	30985572	76176340	60.420	68.326
22)	Mirex	10.646	9.491	24172888	59329238	59.907	61.253m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 01:33
 Operator : AR\AJ
 Sample : N2872-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

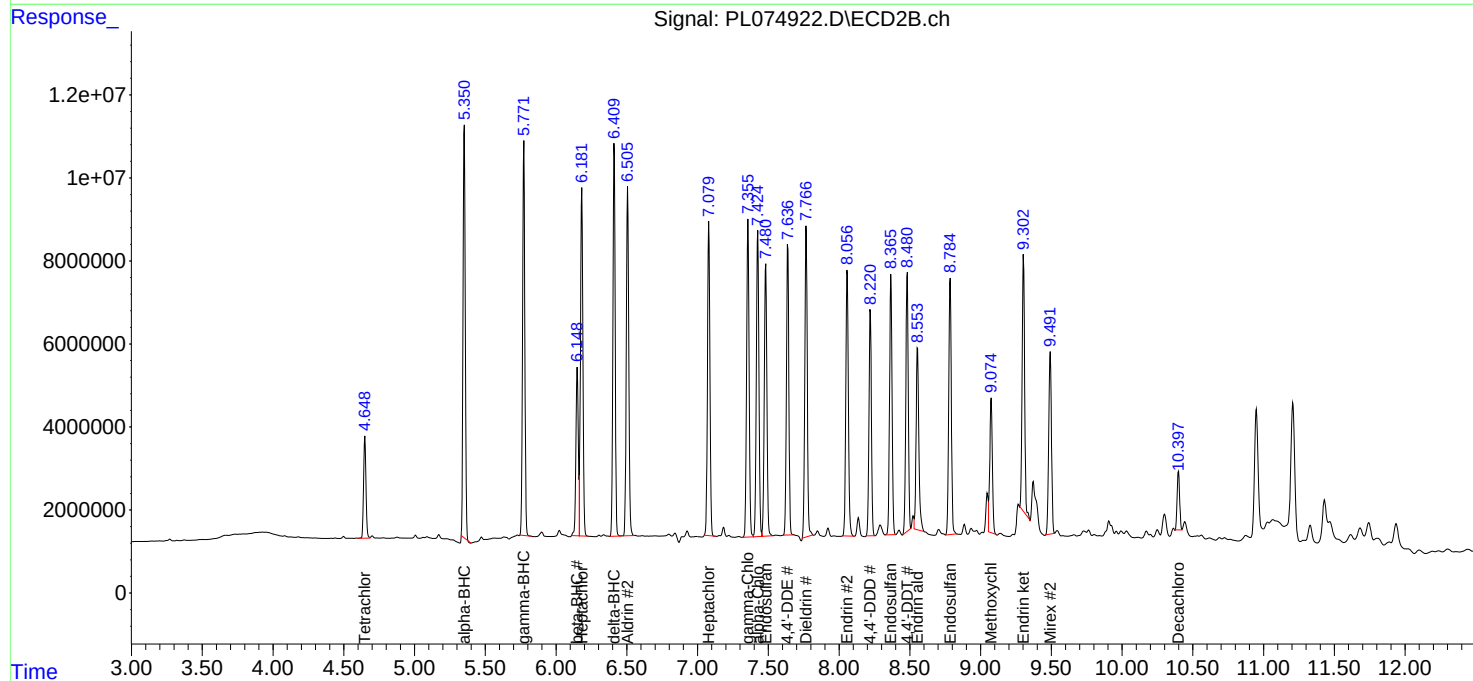
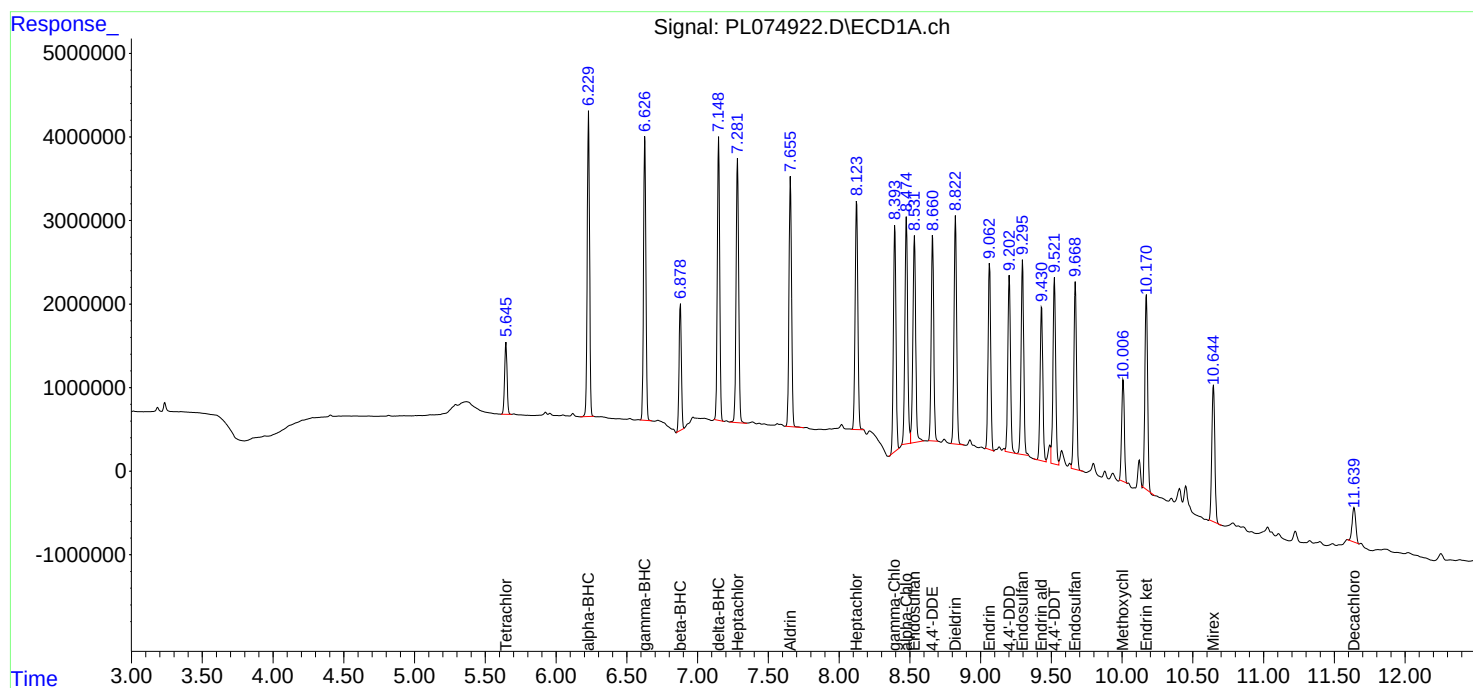
Instrument :
 ECD_L
 ClientSampleId :
 P022-SS002-0006-01MS

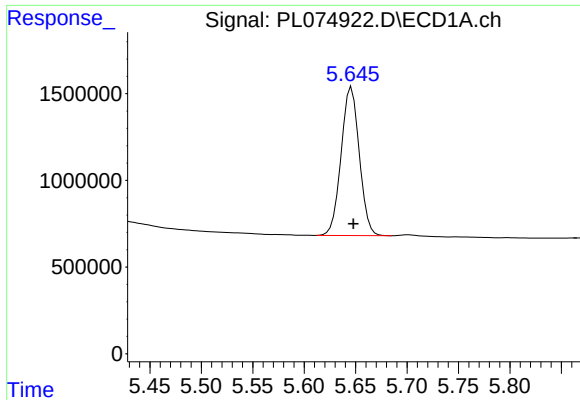
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 05/23/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:53:23 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





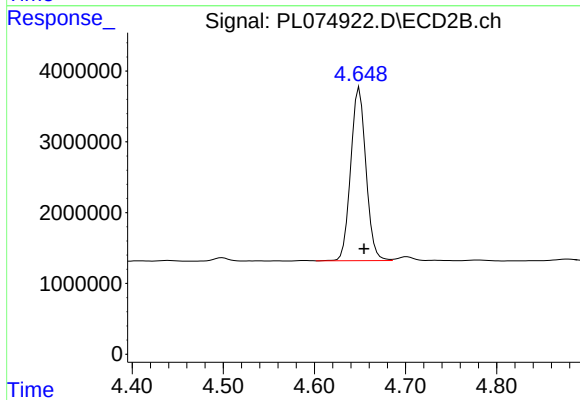
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10529709
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

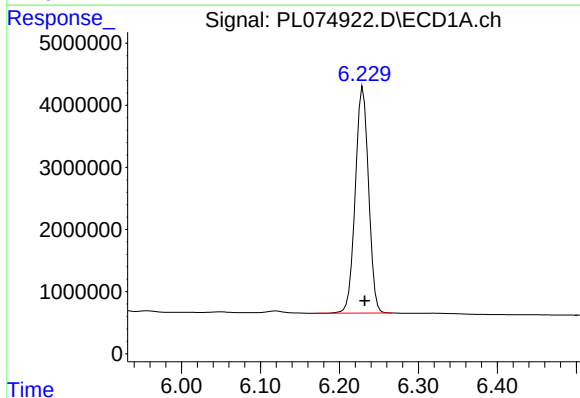
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



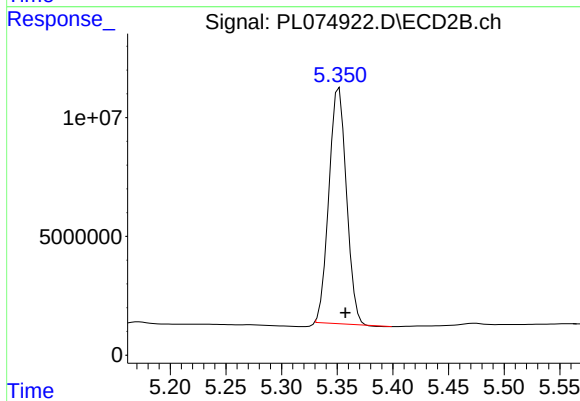
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 28354695
Conc: 20.66 ng/ml



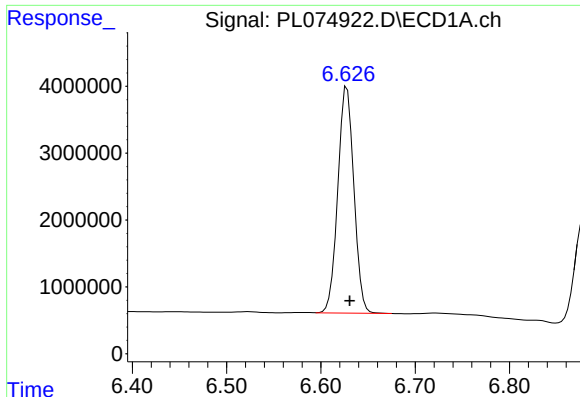
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 42584485
Conc: 62.24 ng/ml



#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 108214328
Conc: 64.30 ng/ml



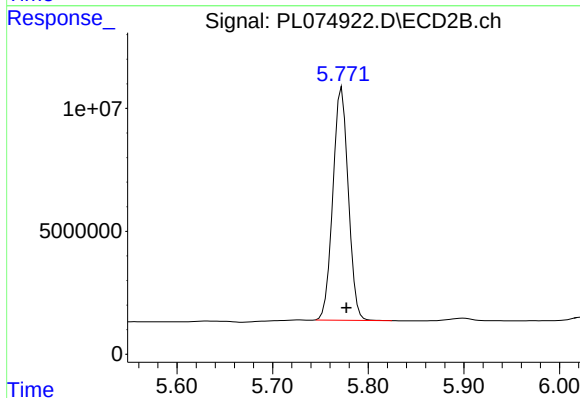
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40035105
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

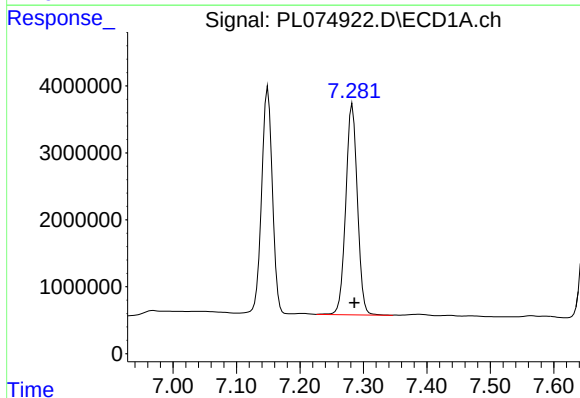
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



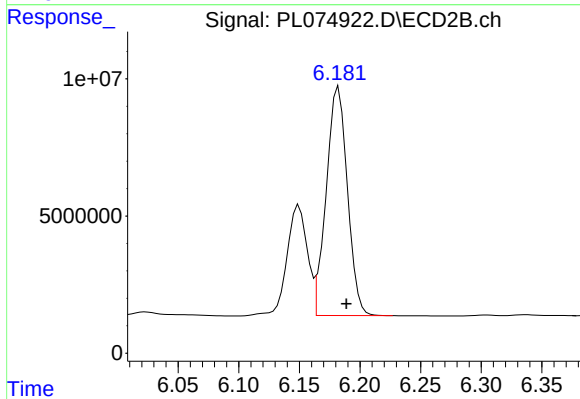
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 105551575
Conc: 63.88 ng/ml



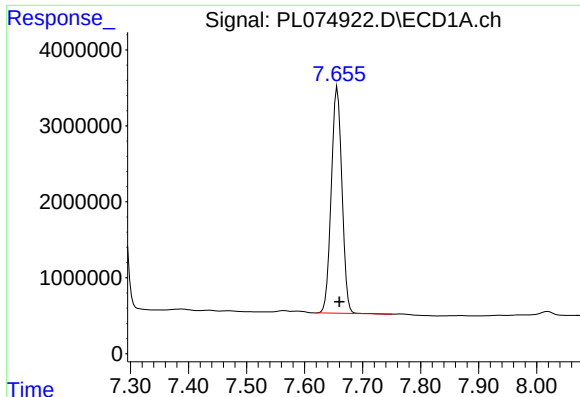
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 40109620
Conc: 62.15 ng/ml



#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 101216759
Conc: 66.68 ng/ml



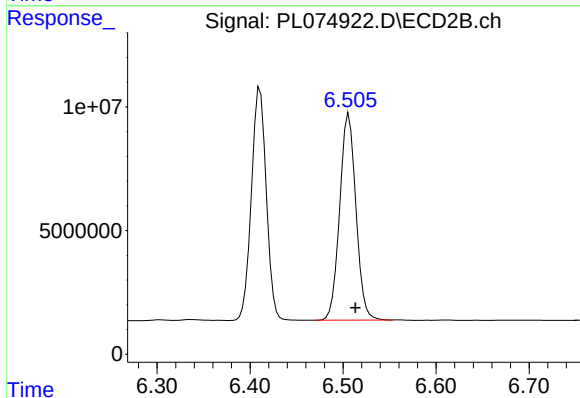
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 38121274
Conc: 61.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

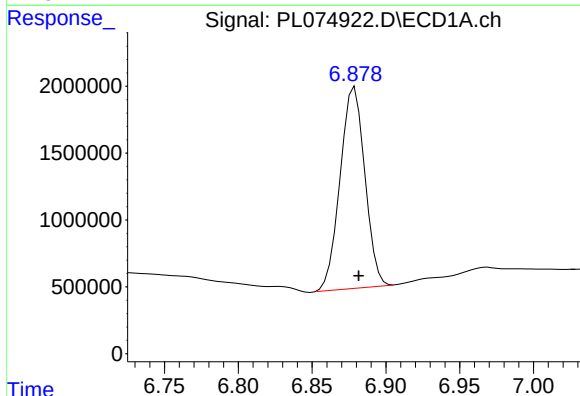
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



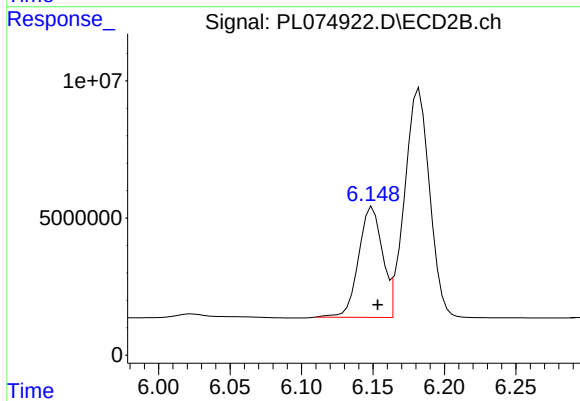
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 101347268
Conc: 67.54 ng/ml



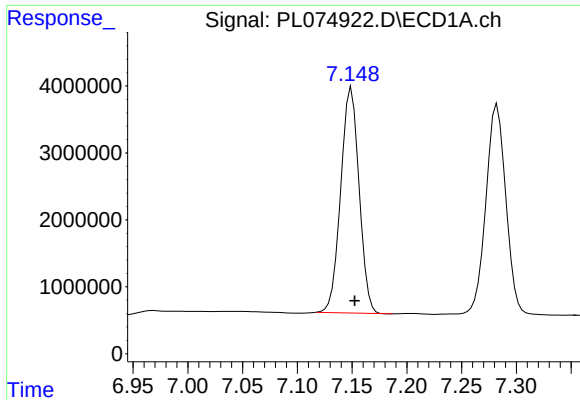
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 17631615
Conc: 59.08 ng/ml



#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 46620519
Conc: 58.72 ng/ml



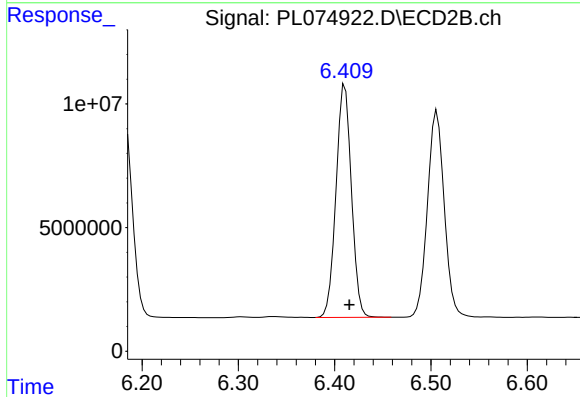
#7 delta-BHC

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 39276006
Conc: 62.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

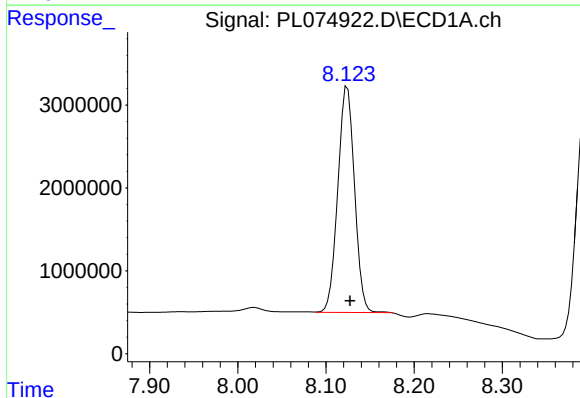
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



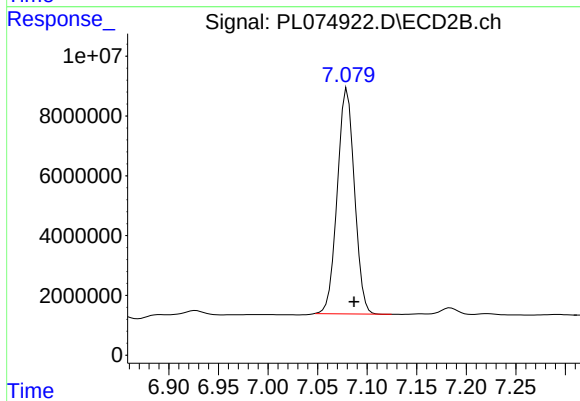
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 104608029
Conc: 66.90 ng/ml



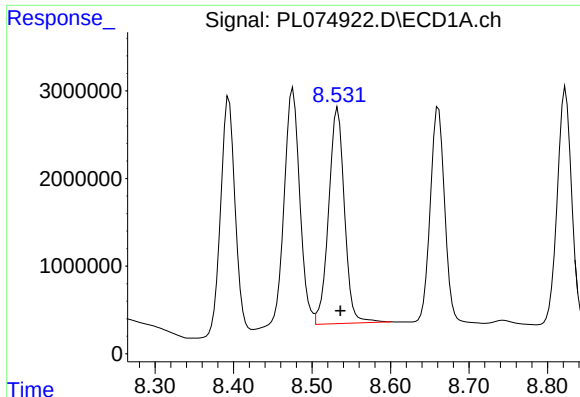
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 35807095
Conc: 62.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 90838862
Conc: 65.27 ng/ml



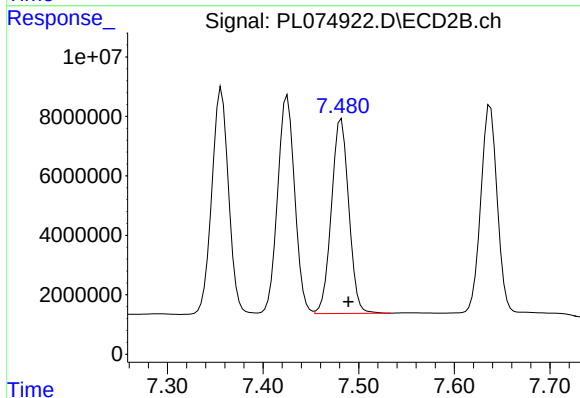
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 34567797
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

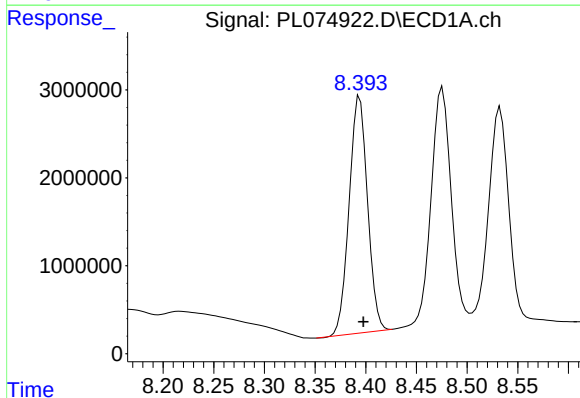
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



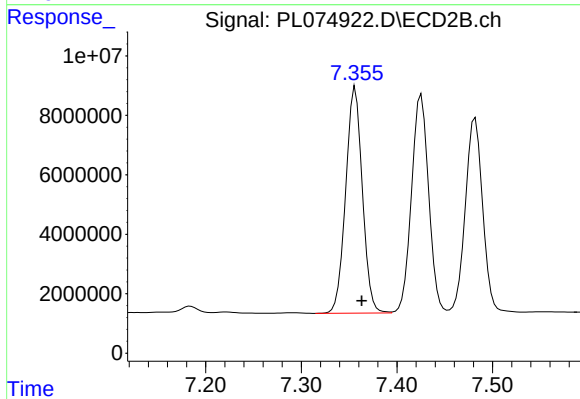
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 82423063
Conc: 65.88 ng/ml



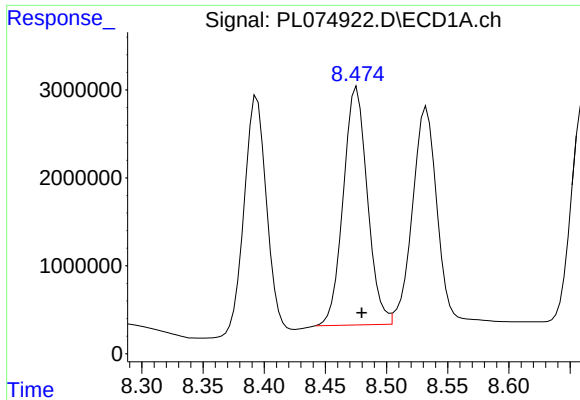
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 33937680
Conc: 65.61 ng/ml



#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 92510650
Conc: 66.75 ng/ml



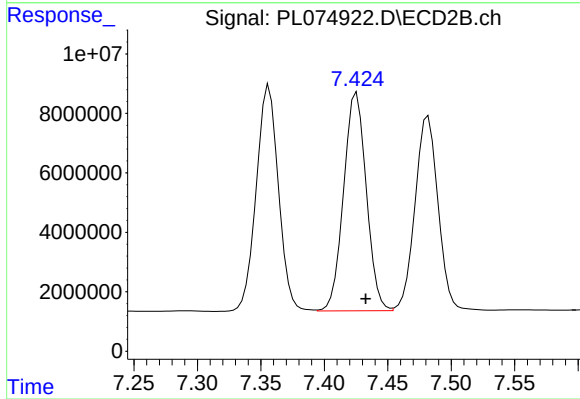
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 37116946
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

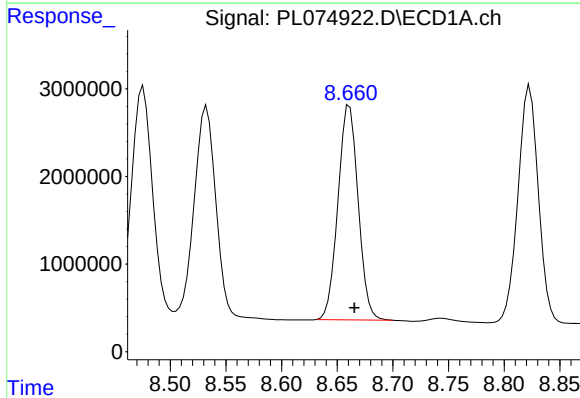
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



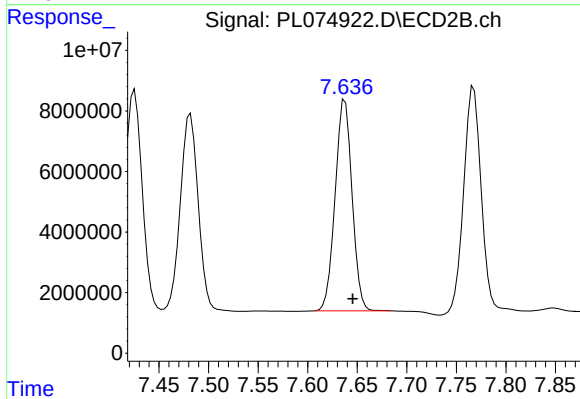
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 91266009
Conc: 67.51 ng/ml



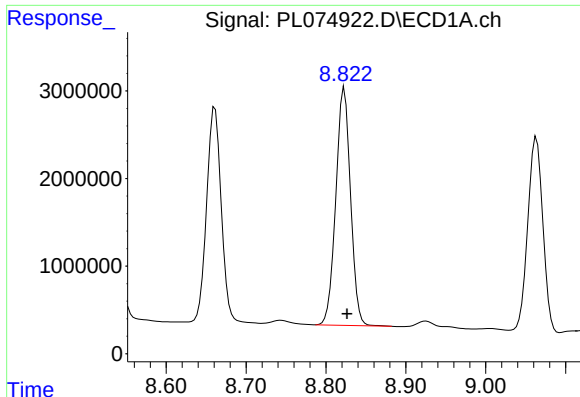
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 30999467
Conc: 66.96 ng/ml



#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 82993384
Conc: 70.53 ng/ml



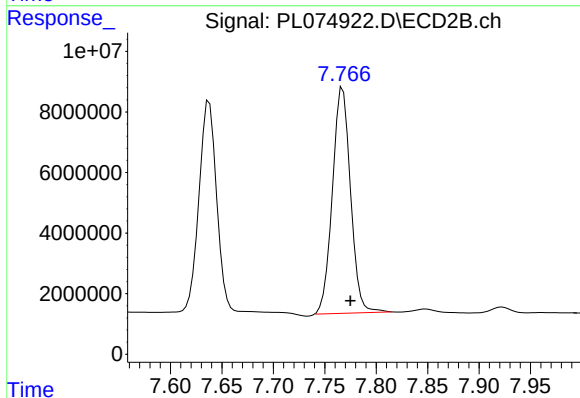
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 34659041
Conc: 65.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

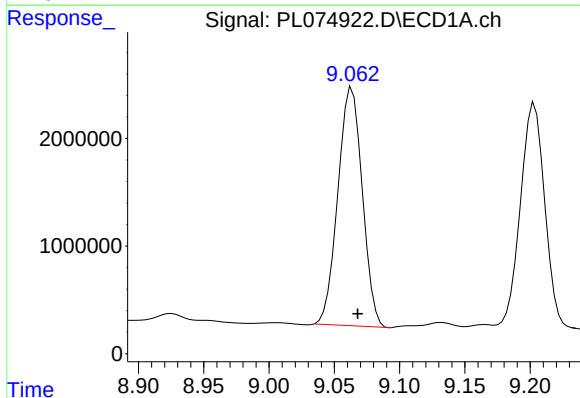
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



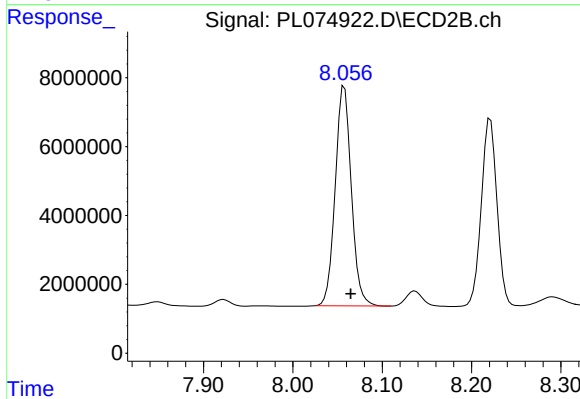
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 91581332
Conc: 71.89 ng/ml



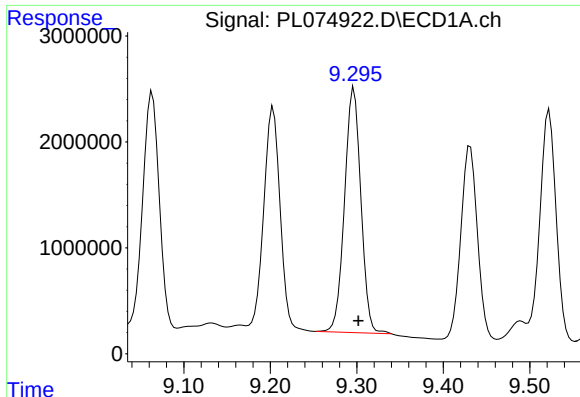
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 28817354
Conc: 69.83 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 79976270
Conc: 75.71 ng/ml



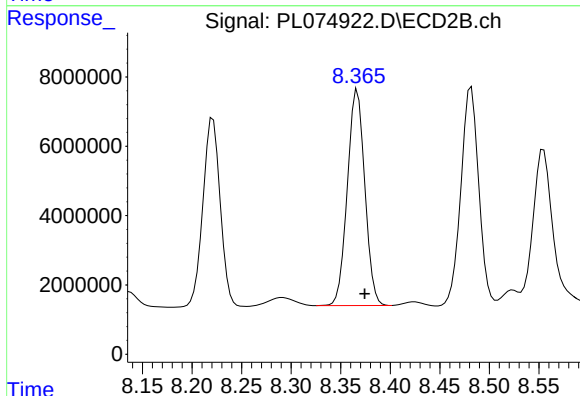
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 30146699
Conc: 68.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

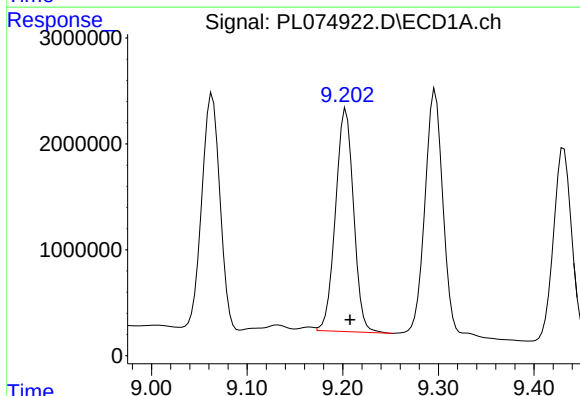
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



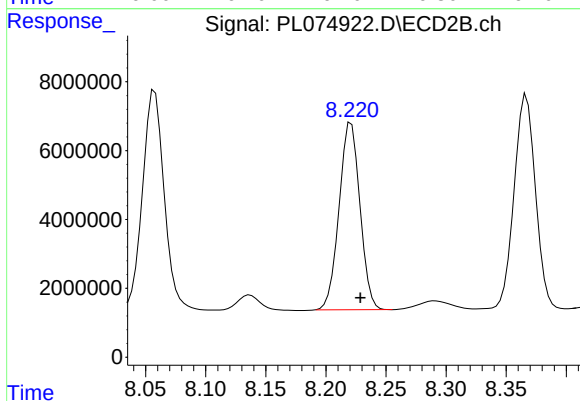
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 76497457
Conc: 67.72 ng/ml



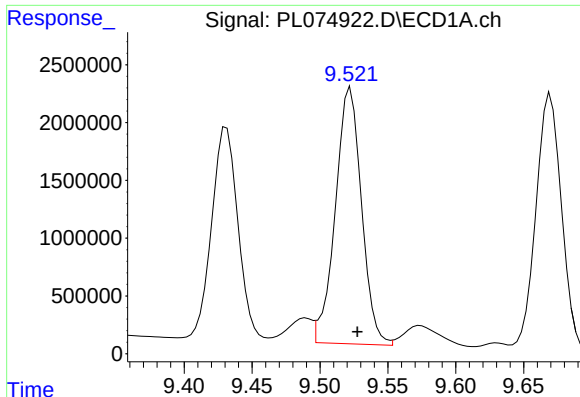
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 27576752
Conc: 60.99 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 65790590
Conc: 66.78 ng/ml



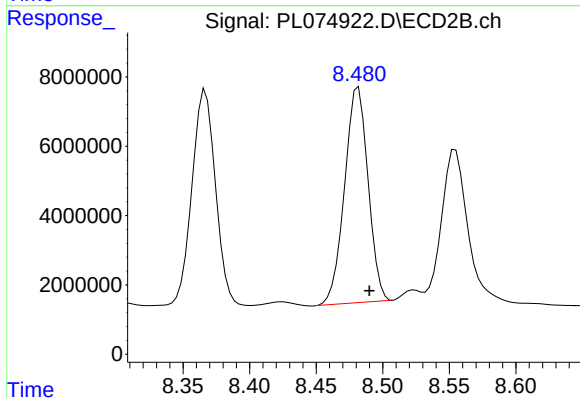
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 29781931
Conc: 64.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

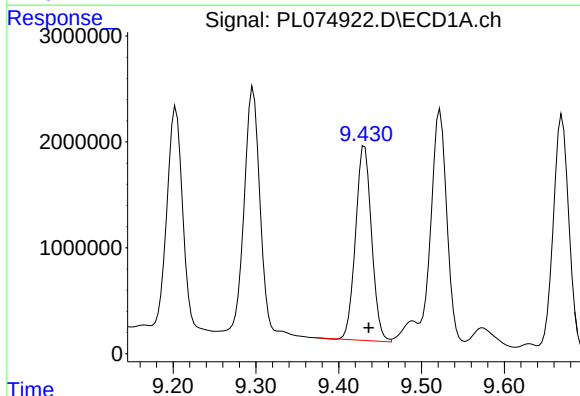
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



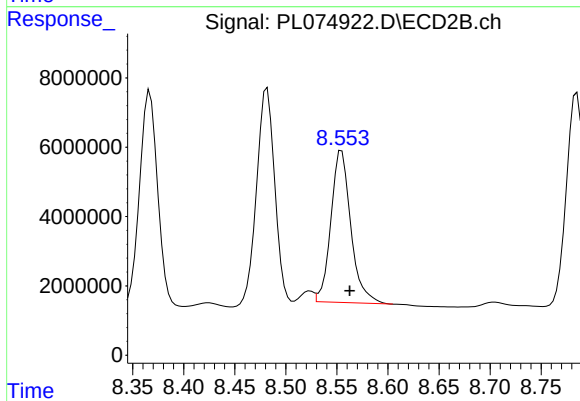
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 76421562
Conc: 76.38 ng/ml m



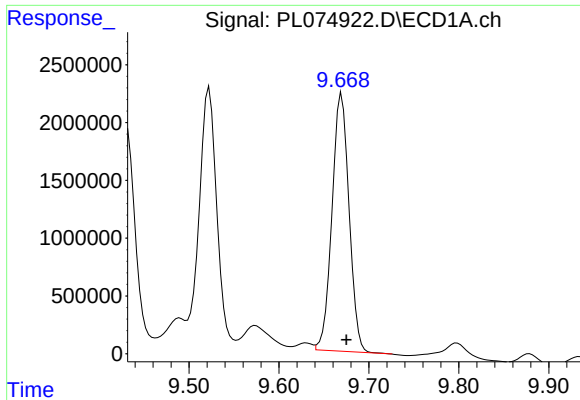
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 24714461
Conc: 69.83 ng/ml



#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 59436161
Conc: 74.42 ng/ml m



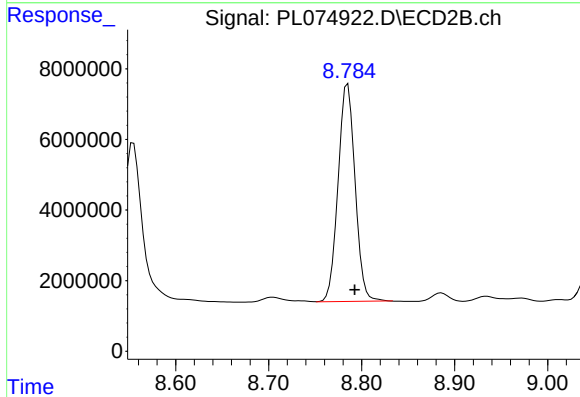
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 29305369
Conc: 64.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

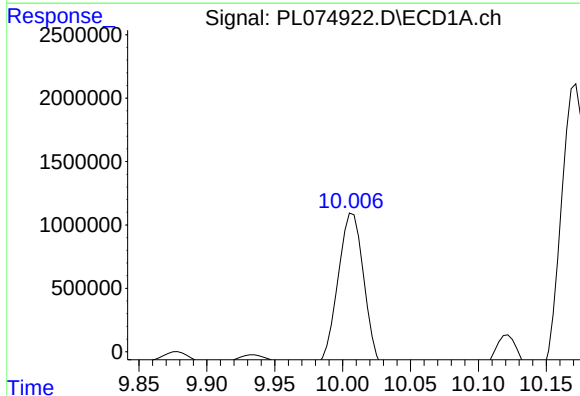
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



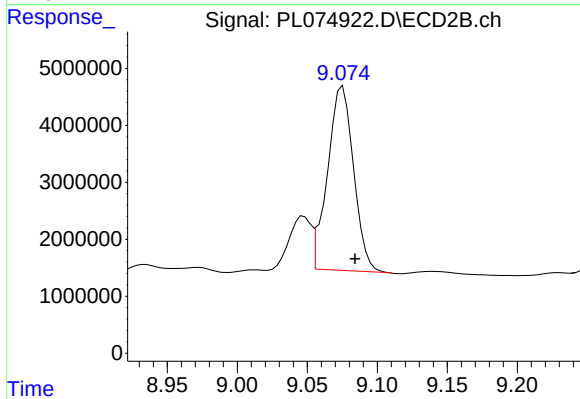
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 78321880
Conc: 71.95 ng/ml m



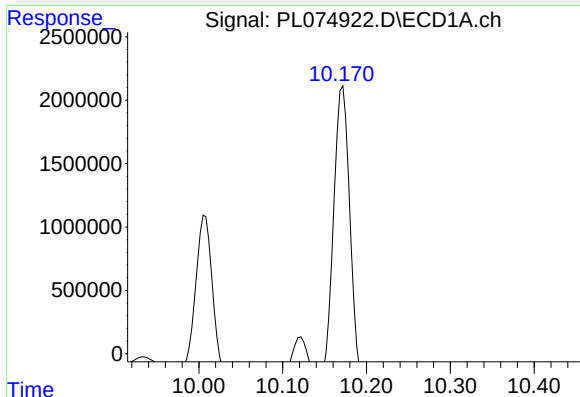
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 16248087
Conc: 66.34 ng/ml



#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 41186221
Conc: 70.48 ng/ml m



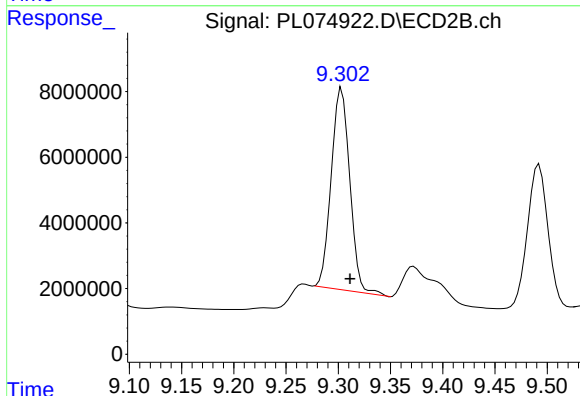
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 30985572
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

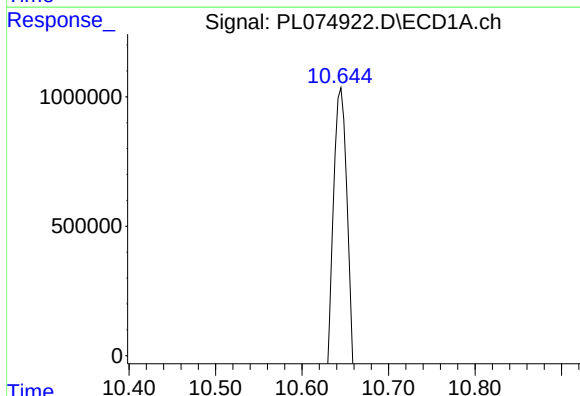
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



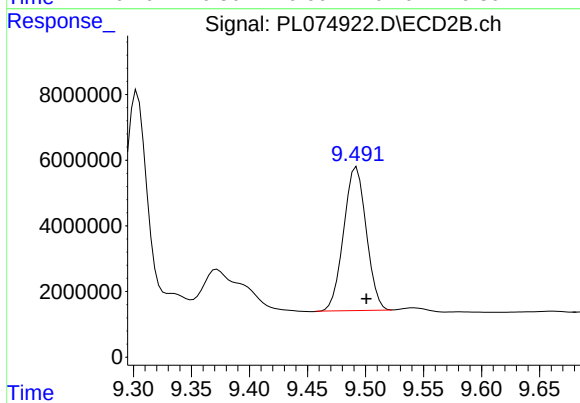
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.008 min
Response: 76176340
Conc: 68.33 ng/ml



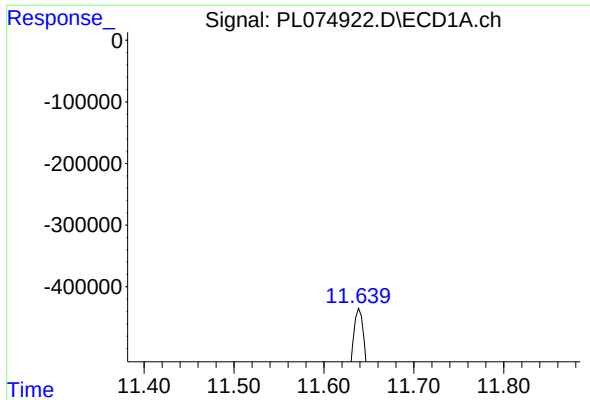
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 24172888
Conc: 59.91 ng/ml



#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 59329238
Conc: 61.25 ng/ml m



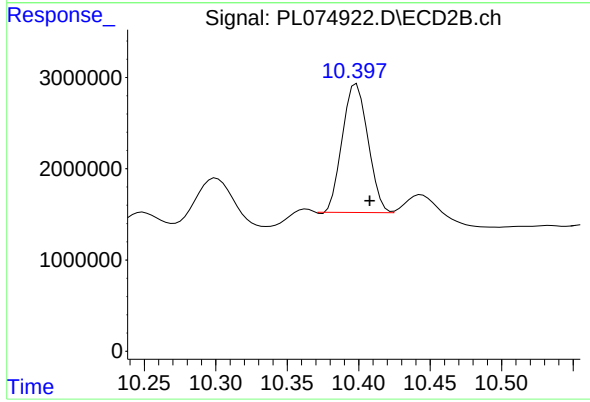
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 7368871
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 17614751
Conc: 17.16 ng/ml