

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 01:50
 Operator : AR\AJ
 Sample : N2872-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 13:53:37 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	10860856	29058066	21.391	21.171
28)	SA Decachlor...	11.642	10.399	7358148	17972907	16.477	17.510
Target Compounds							
2)	A alpha-BHC	6.230	5.352	46091634	119.6E6	67.371	71.068
3)	MA gamma-BHC...	6.628	5.772	43263942	113.5E6	67.024	68.662
4)	MA Heptachlor	7.283	6.182	43082551	108.6E6	66.756	71.536
5)	MB Aldrin	7.657	6.507	41219653	108.7E6	66.539	72.474
6)	B beta-BHC	6.879	6.149	18905298	49418061	63.344	62.242
7)	B delta-BHC	7.150	6.411	42658358	112.3E6	68.031	71.800
8)	B Heptachlo...	8.124	7.080	37535521	96897900	65.997	69.621
9)	A Endosulfan I	8.533	7.482	36833267	88149448	63.891	70.455
10)	B gamma-Chl...	8.393	7.357	36490299	98752621	70.546m	71.259
11)	B alpha-Chl...	8.476	7.426	39777258	97077423	65.155	71.812
12)	B 4,4'-DDE	8.662	7.638	33391271	89075974	72.130	75.700
13)	MA Dieldrin	8.823	7.767	36619449	95465794	69.671	74.939
14)	MA Endrin	9.064	8.058	29942281	84859306	72.559	80.336
15)	B Endosulfa...	9.297	8.367	31823176	82405279	72.390	72.950
16)	A 4,4'-DDD	9.203	8.221	29700522	70254526	65.691	71.314
17)	MA 4,4'-DDT	9.522	8.480	32498805	85201133	70.706	85.157m
18)	B Endrin al...	9.432	8.554	28006465	63978150	79.132	80.104m
19)	B Endosulfa...	9.670	8.786	30700814	81839039	67.926	75.182
20)	A Methoxychlor	10.007	9.074	16882642	44002460	68.933	75.296m
21)	B Endrin ke...	10.172	9.304	33670745	83238177	65.656	74.661
22)	Mirex	10.646	9.491	25083967	62840510	62.164	64.878m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 01:50
Operator : AR\AJ
Sample : N2872-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

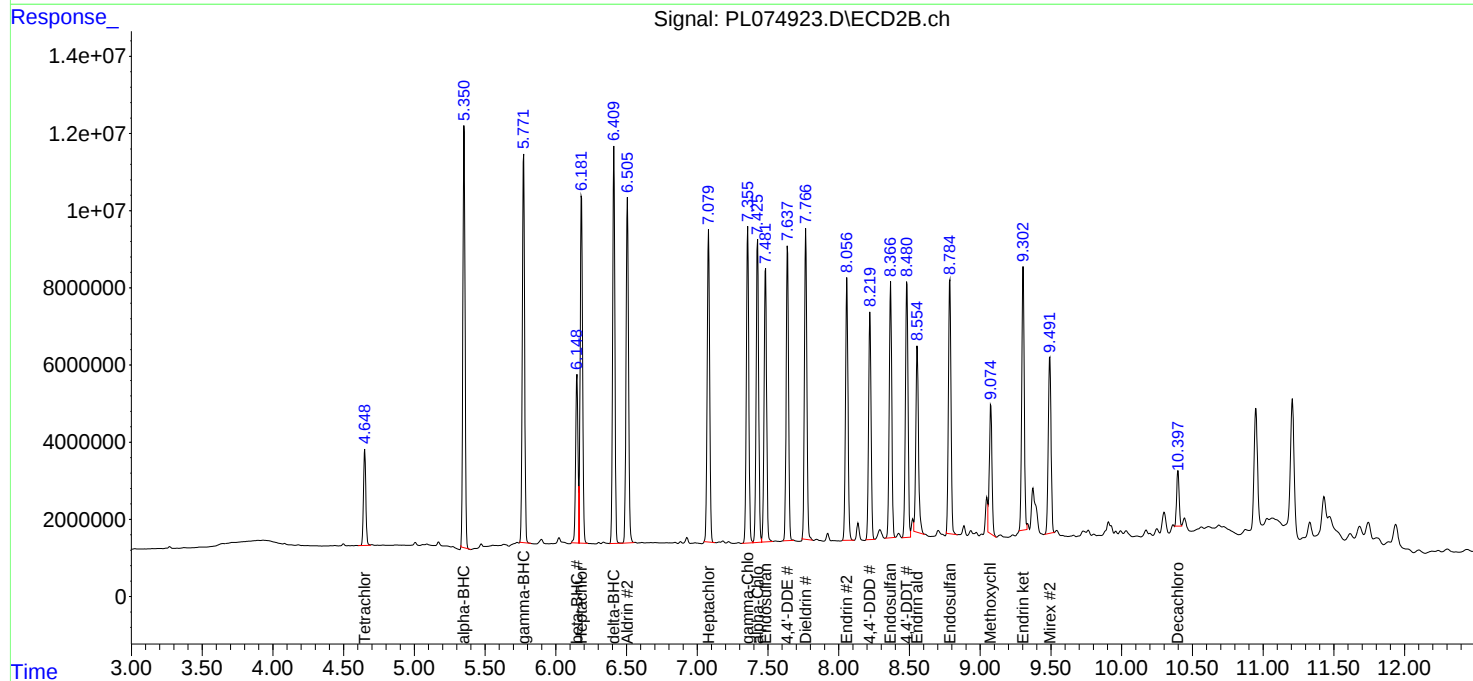
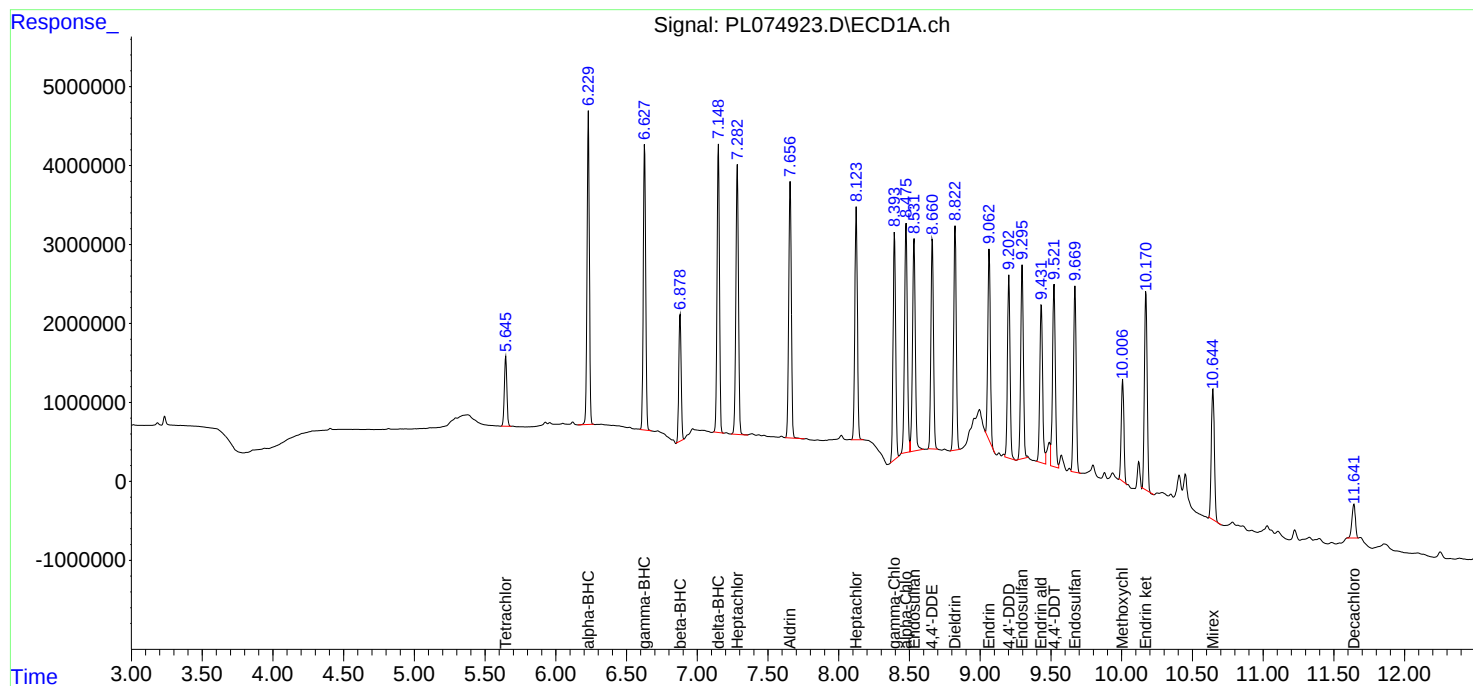
Instrument :
ECD_L
ClientSampleId :
P022-SS002-0006-01MSD

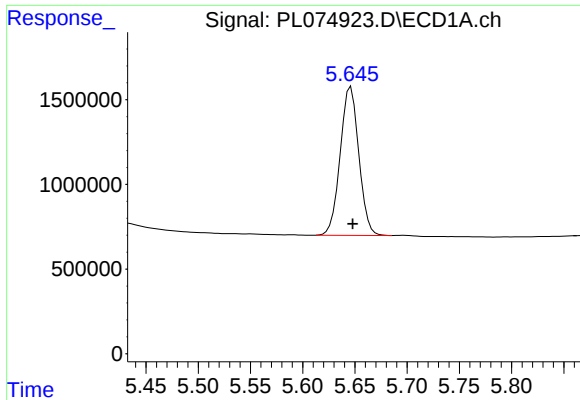
Manual Integrations
APPROVED

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 13:53:37 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





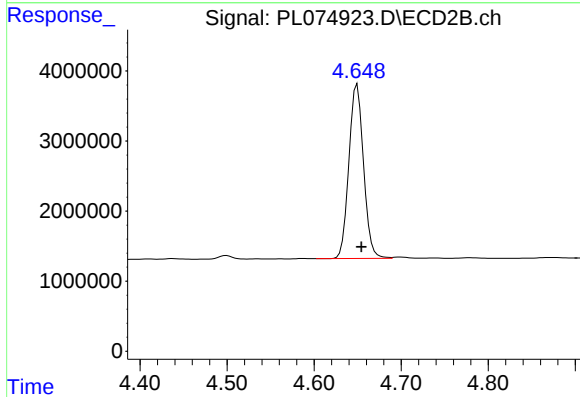
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10860856
Conc: 21.39 ng/ml

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

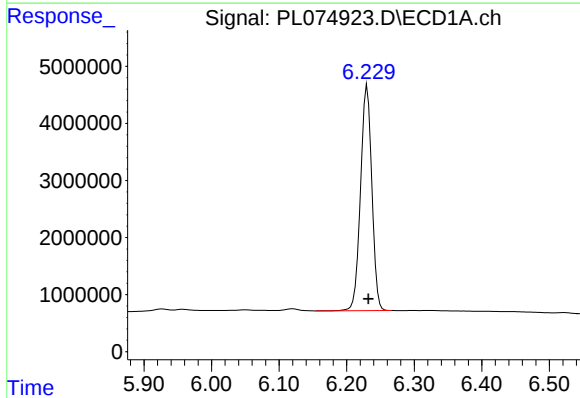
Manual Integrations
APPROVED

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



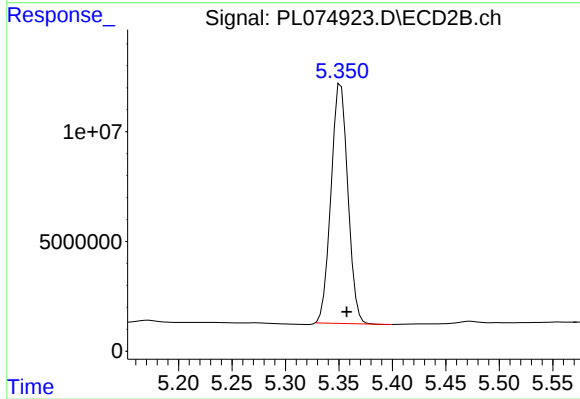
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 29058066
Conc: 21.17 ng/ml



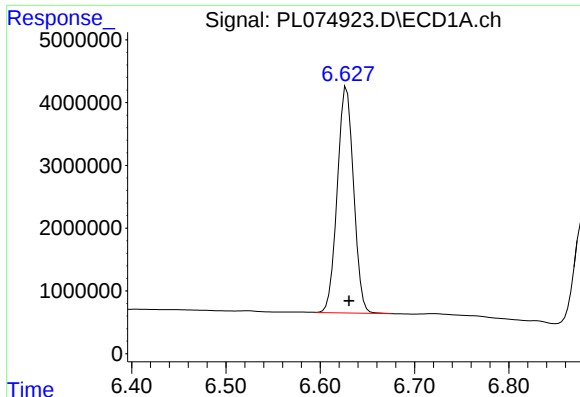
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 46091634
Conc: 67.37 ng/ml



#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 119600623
Conc: 71.07 ng/ml



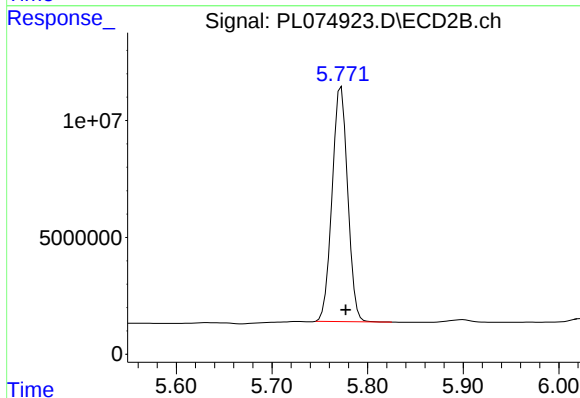
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 43263942
Conc: 67.02 ng/ml

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

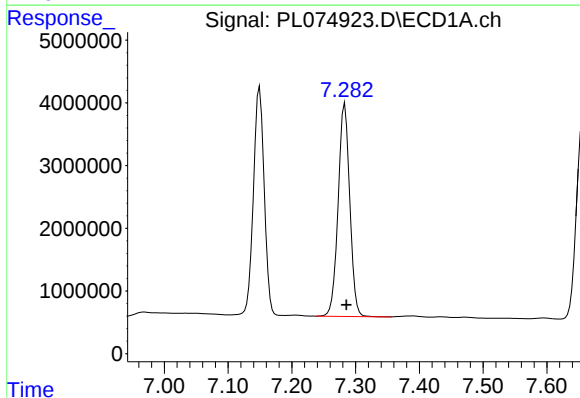
Manual Integrations
APPROVED

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



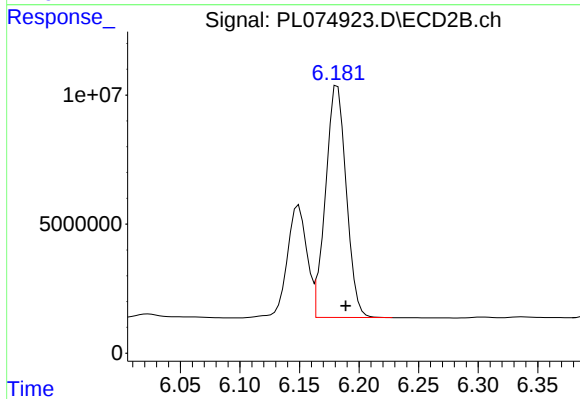
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 113456692
Conc: 68.66 ng/ml



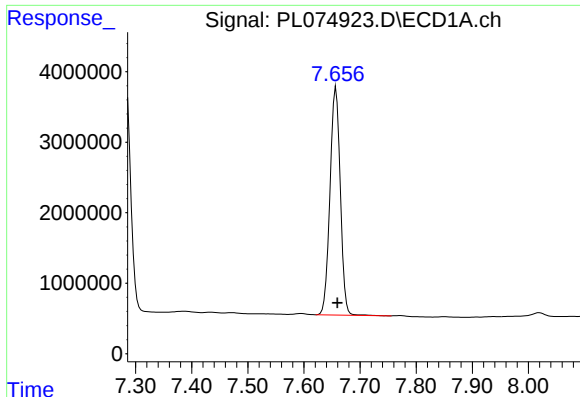
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 43082551
Conc: 66.76 ng/ml



#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 108581020
Conc: 71.54 ng/ml



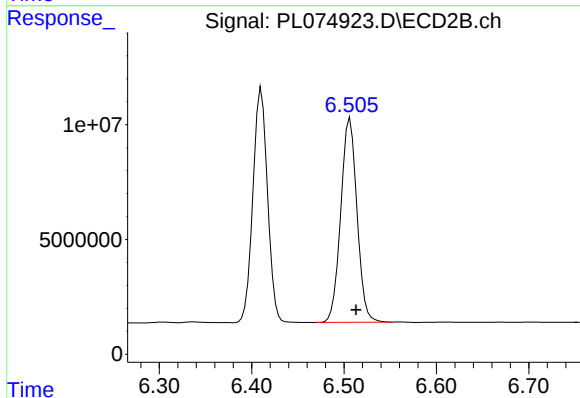
#5 Aldrin

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 41219653
Conc: 66.54 ng/ml

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

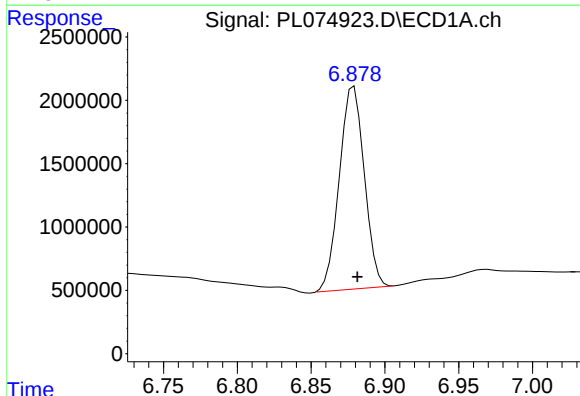
Manual Integrations
APPROVED

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



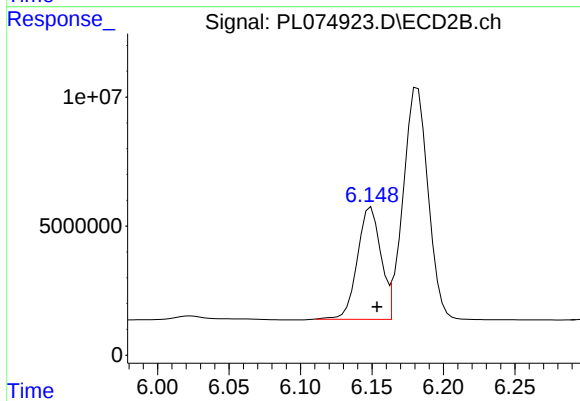
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 108745270
Conc: 72.47 ng/ml



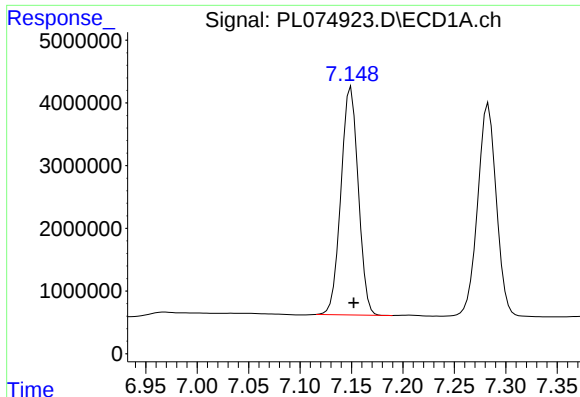
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 18905298
Conc: 63.34 ng/ml



#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 49418061
Conc: 62.24 ng/ml



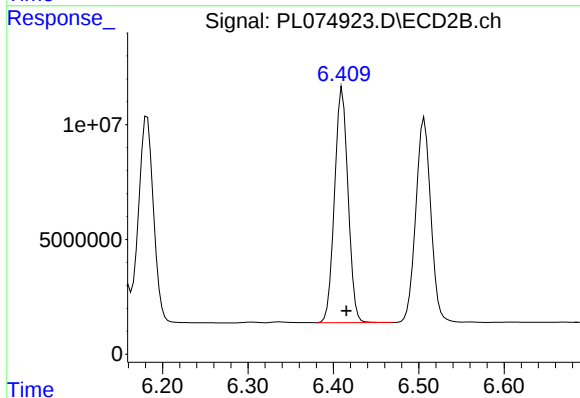
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 42658358
Conc: 68.03 ng/ml

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

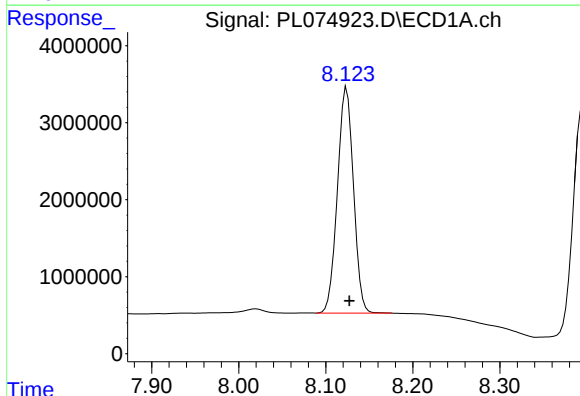
Manual Integrations
APPROVED

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



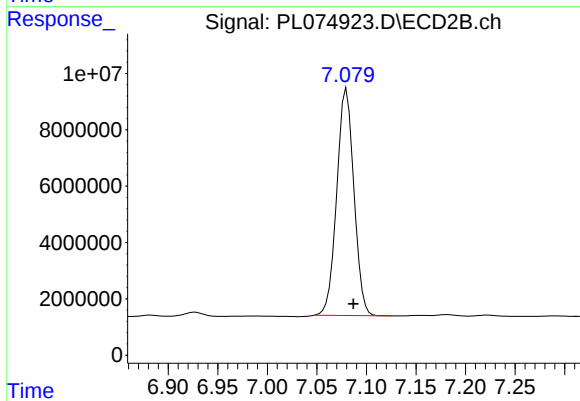
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 112273080
Conc: 71.80 ng/ml



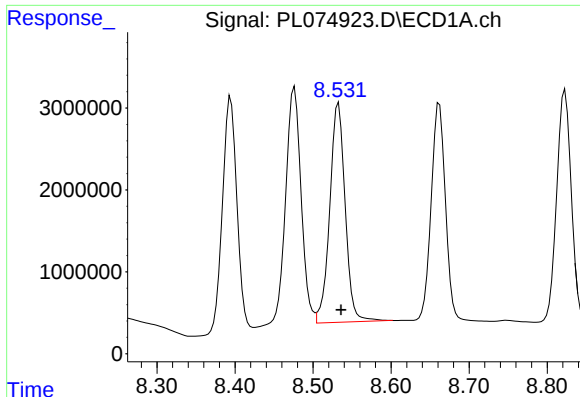
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 37535521
Conc: 66.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 96897900
Conc: 69.62 ng/ml



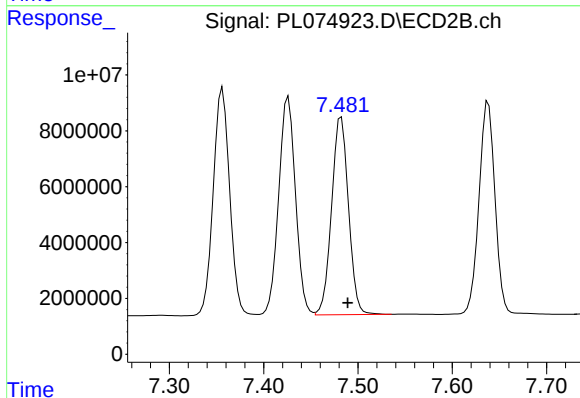
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 36833267
Conc: 63.89 ng/ml

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

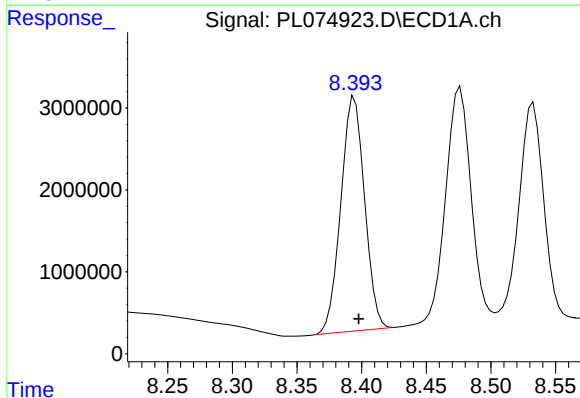
Manual Integrations
APPROVED

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



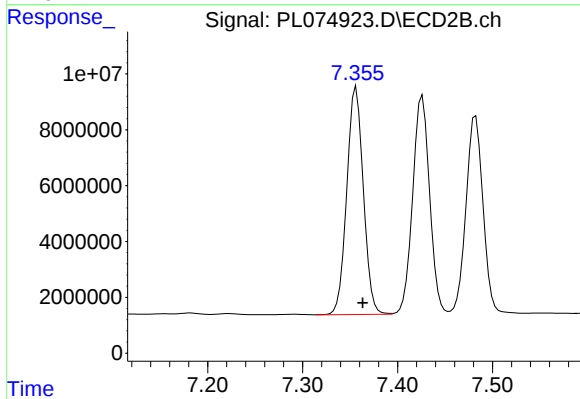
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 88149448
Conc: 70.46 ng/ml



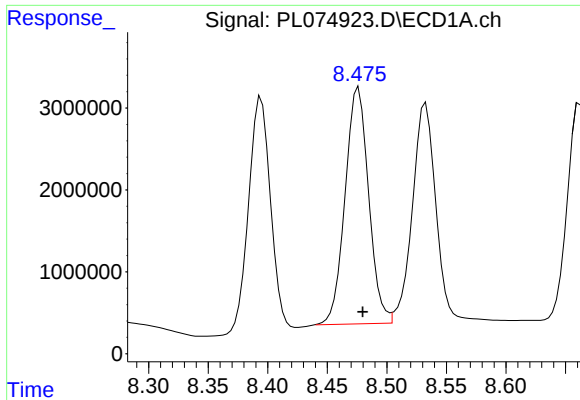
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 36490299
Conc: 70.55 ng/ml m



#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 98752621
Conc: 71.26 ng/ml



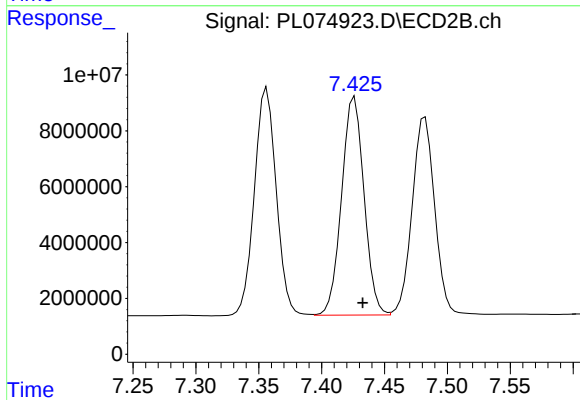
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 39777258
Conc: 65.15 ng/ml

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

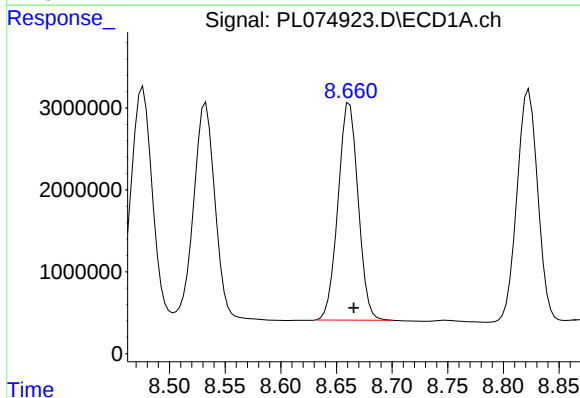
Manual Integrations
APPROVED

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



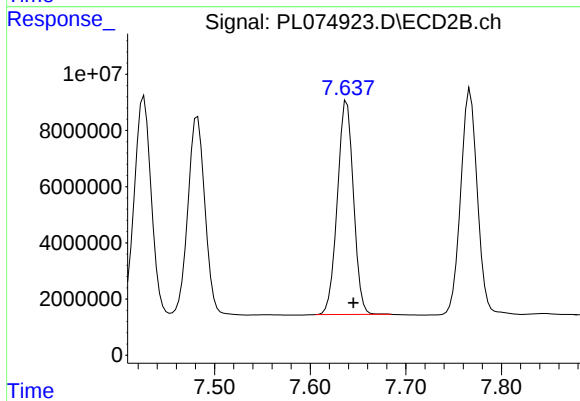
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 97077423
Conc: 71.81 ng/ml



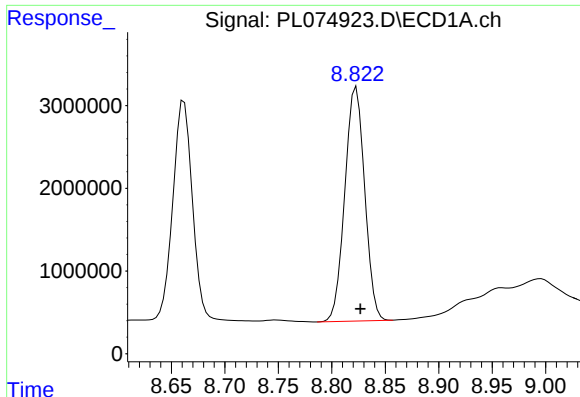
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 33391271
Conc: 72.13 ng/ml



#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 89075974
Conc: 75.70 ng/ml



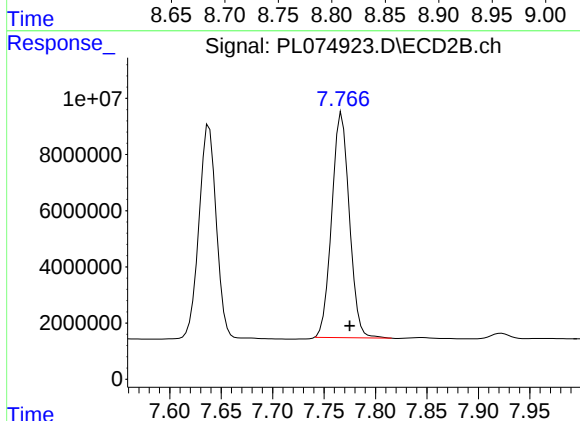
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 36619449
Conc: 69.67 ng/ml

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

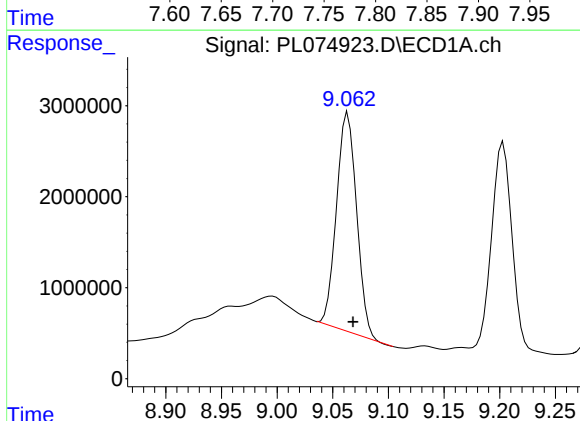
Manual Integrations
APPROVED

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



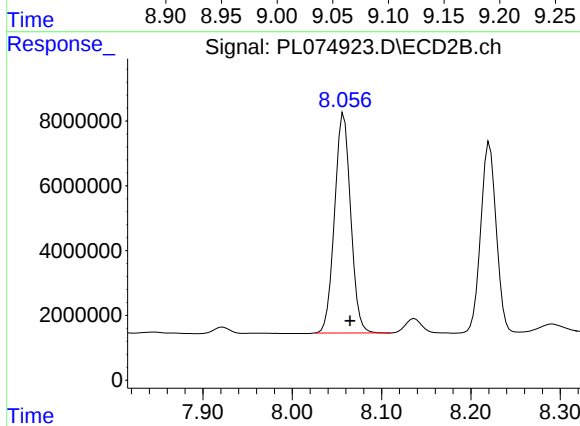
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 95465794
Conc: 74.94 ng/ml



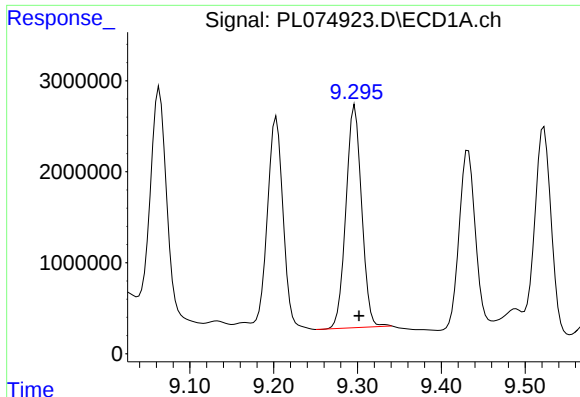
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 29942281
Conc: 72.56 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 84859306
Conc: 80.34 ng/ml



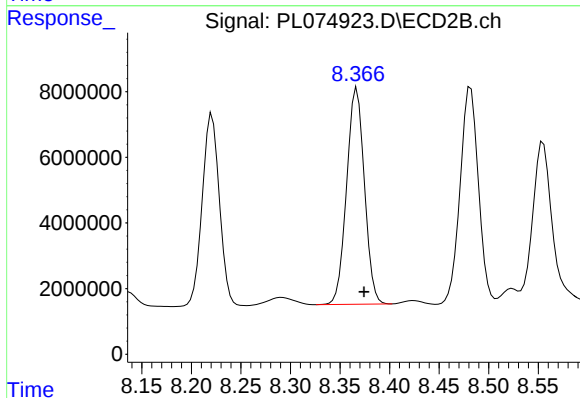
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 31823176
Conc: 72.39 ng/ml

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

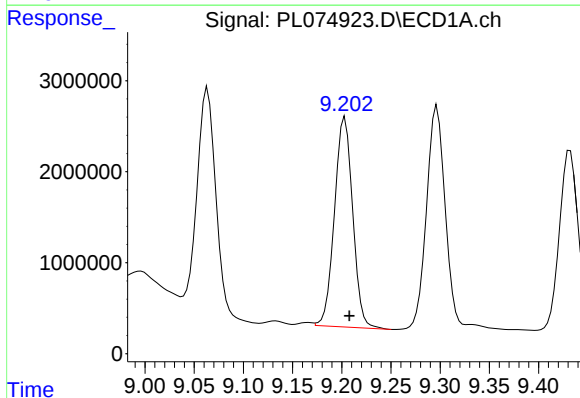
Manual Integrations
APPROVED

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



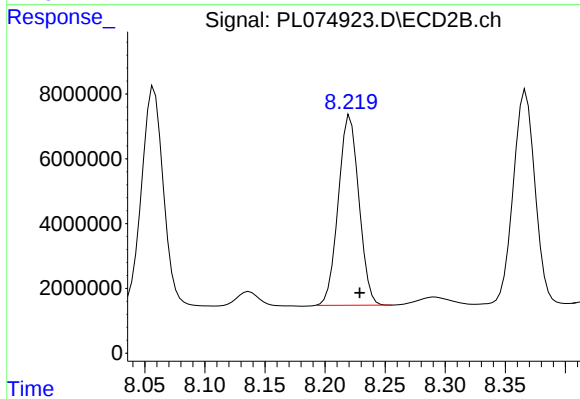
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 82405279
Conc: 72.95 ng/ml



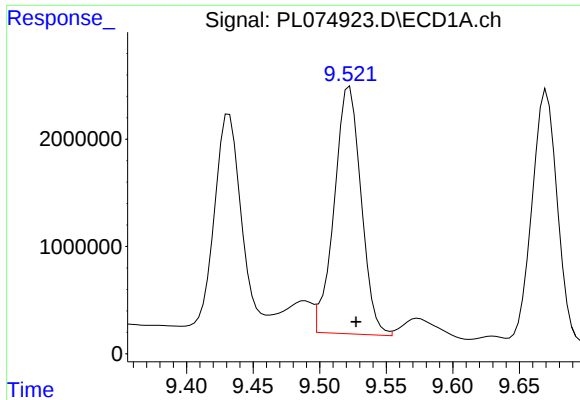
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 29700522
Conc: 65.69 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 70254526
Conc: 71.31 ng/ml



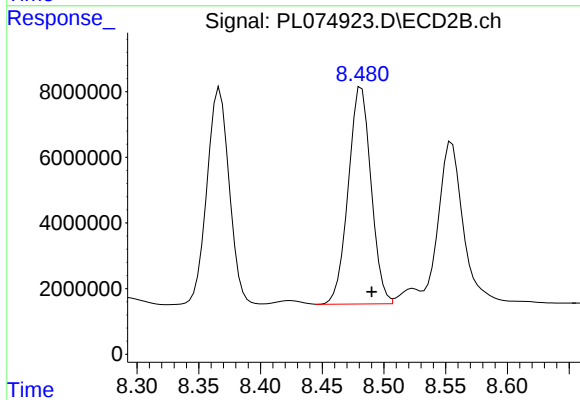
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 32498805
Conc: 70.71 ng/ml

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

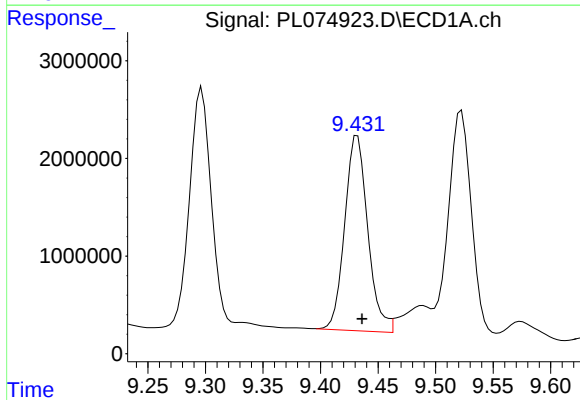
Manual Integrations
APPROVED

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



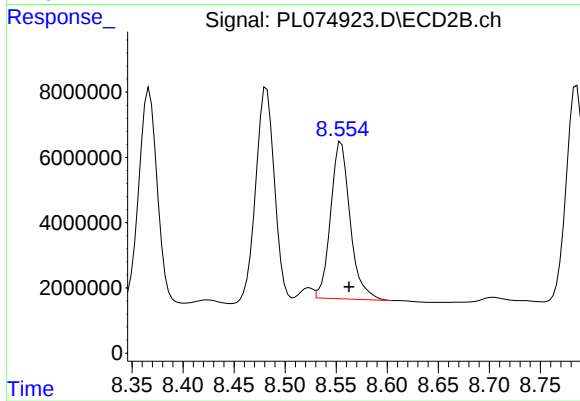
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 85201133
Conc: 85.16 ng/ml m



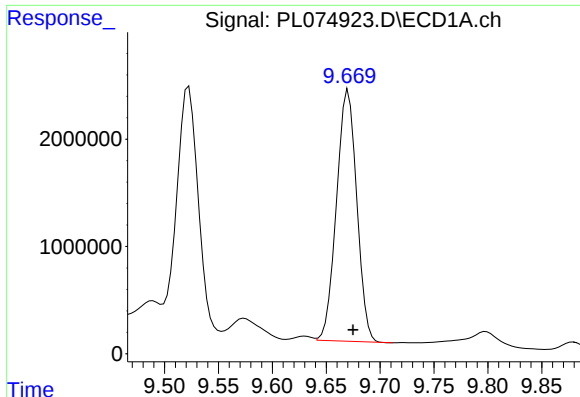
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 28006465
Conc: 79.13 ng/ml



#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 63978150
Conc: 80.10 ng/ml m



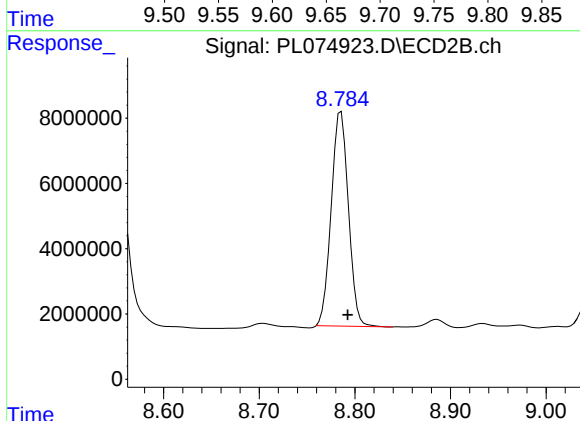
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 30700814
Conc: 67.93 ng/ml

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

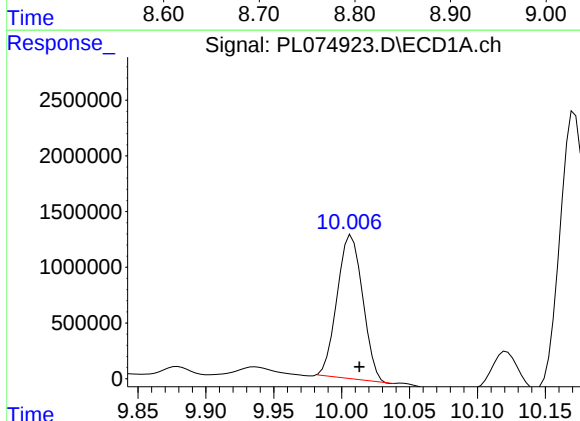
Manual Integrations
APPROVED

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



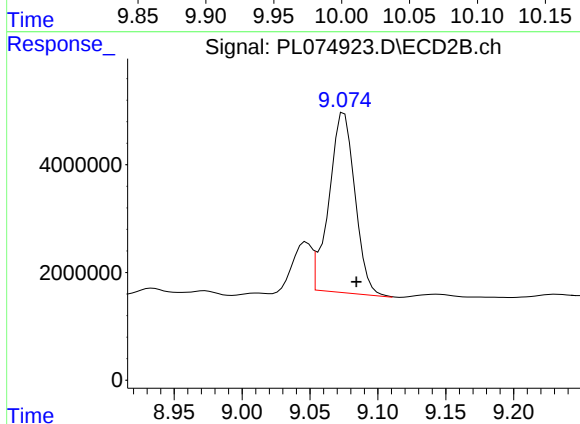
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 81839039
Conc: 75.18 ng/ml



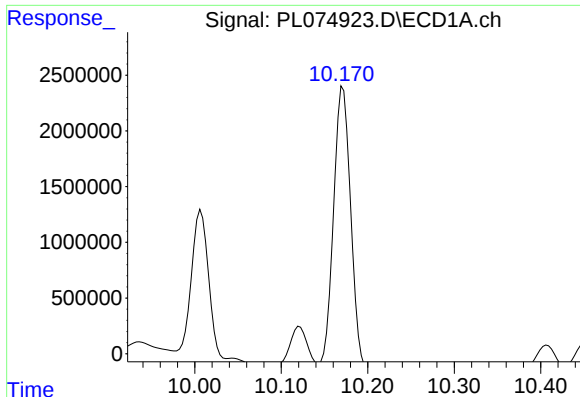
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 16882642
Conc: 68.93 ng/ml



#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 44002460
Conc: 75.30 ng/ml m



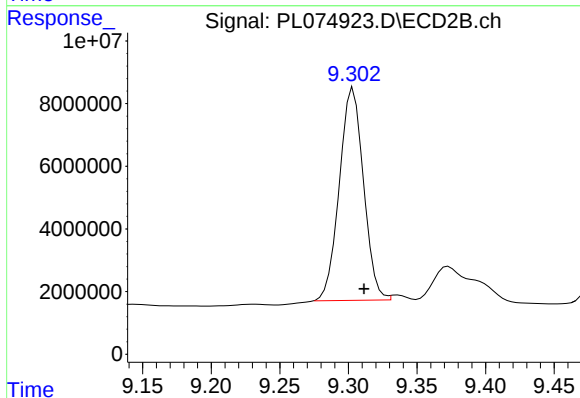
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: -0.006 min
Response: 33670745
Conc: 65.66 ng/ml

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

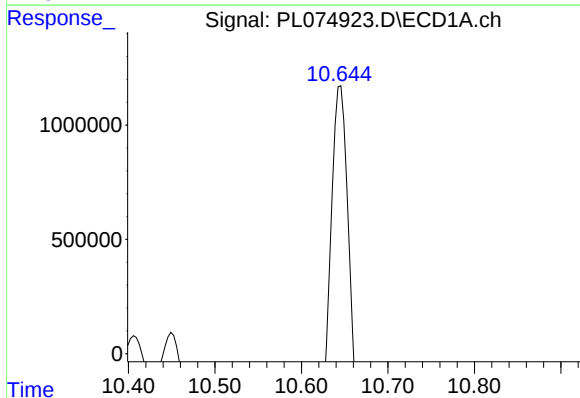
Manual Integrations
APPROVED

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



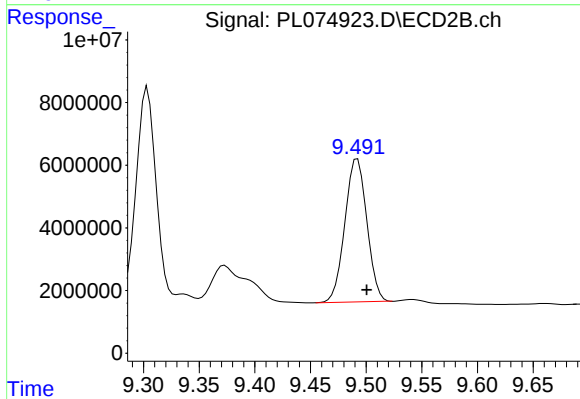
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 83238177
Conc: 74.66 ng/ml



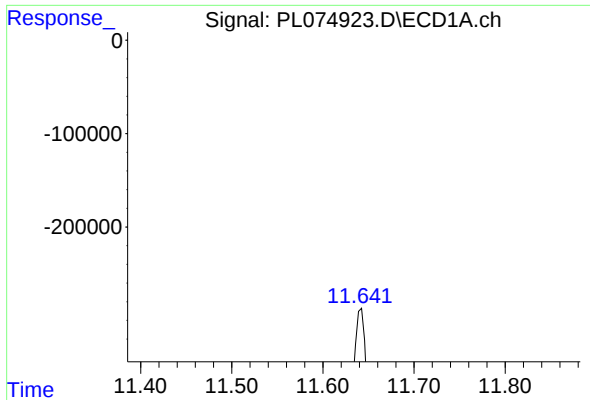
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 25083967
Conc: 62.16 ng/ml



#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 62840510
Conc: 64.88 ng/ml m



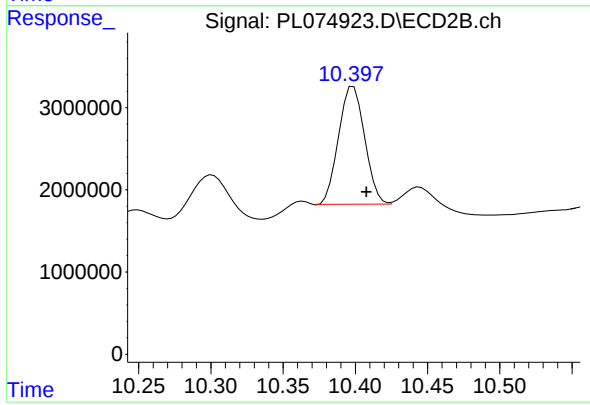
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: -0.009 min
Response: 7358148
Conc: 16.48 ng/ml

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

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: 17972907
Conc: 17.51 ng/ml