

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 18:54
 Operator : AR\AJ
 Sample : N2874-08MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P007-SS002-1824-01MSD

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 13:50:57 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	921347	2579403	1.815	1.879
28)	SA Decachlor...	11.641	10.399	981776	2247410	2.198	2.190
Target Compounds							
2)	A alpha-BHC	6.230	5.352	3894980	10275347	5.693	6.106
3)	MA gamma-BHC...	6.628	5.773	3902075	10906298	6.045	6.600
4)	MA Heptachlor	7.283	6.183	4587082	11121883	7.108	7.327
5)	MB Aldrin	7.655	6.506	3803498	10674506	6.140m	7.114
6)	B beta-BHC	6.879	6.150	1803157	6128702	6.042	7.719 #
7)	B delta-BHC	7.148	6.411	3490100	10451844	5.566m	6.684
8)	B Heptachlo...	8.125	7.080	4161527	10236351	7.317	7.355
9)	A Endosulfan I	8.532	7.482	3632484	9237149	6.301m	7.383
10)	B gamma-Chl...	8.394	7.357	3315246	10282513	6.409m	7.420
11)	B alpha-Chl...	8.476	7.426	4702966	10371005	7.703m	7.672
12)	B 4,4'-DDE	8.662	7.638	3034048	8560661	6.554	7.275
13)	MA Dieldrin	8.823	7.767	3655157	10056559	6.954	7.894
14)	MA Endrin	9.064	8.058	3009149	8426102	7.292	7.977
15)	B Endosulfa...	9.297	8.367	2988900	9649996	6.799	8.543 #
16)	A 4,4'-DDD	9.203	8.221	2706572	6994550	5.986	7.100
17)	MA 4,4'-DDT	9.523	8.482	3405083	8092585	7.408	8.088
18)	B Endrin al...	9.432	8.555	3046718	6764303	8.609	8.469
19)	B Endosulfa...	9.671	8.784	3196548	8704383	7.072	7.996m
20)	A Methoxychlor	10.008	9.075	1800134	4485229	7.350	7.675
21)	B Endrin ke...	10.173	9.303	3599151	8699271	7.018	7.803
22)	Mirex	10.647	9.492	2777508	8013428	6.883	8.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 18:54
 Operator : AR\AJ
 Sample : N2874-08MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

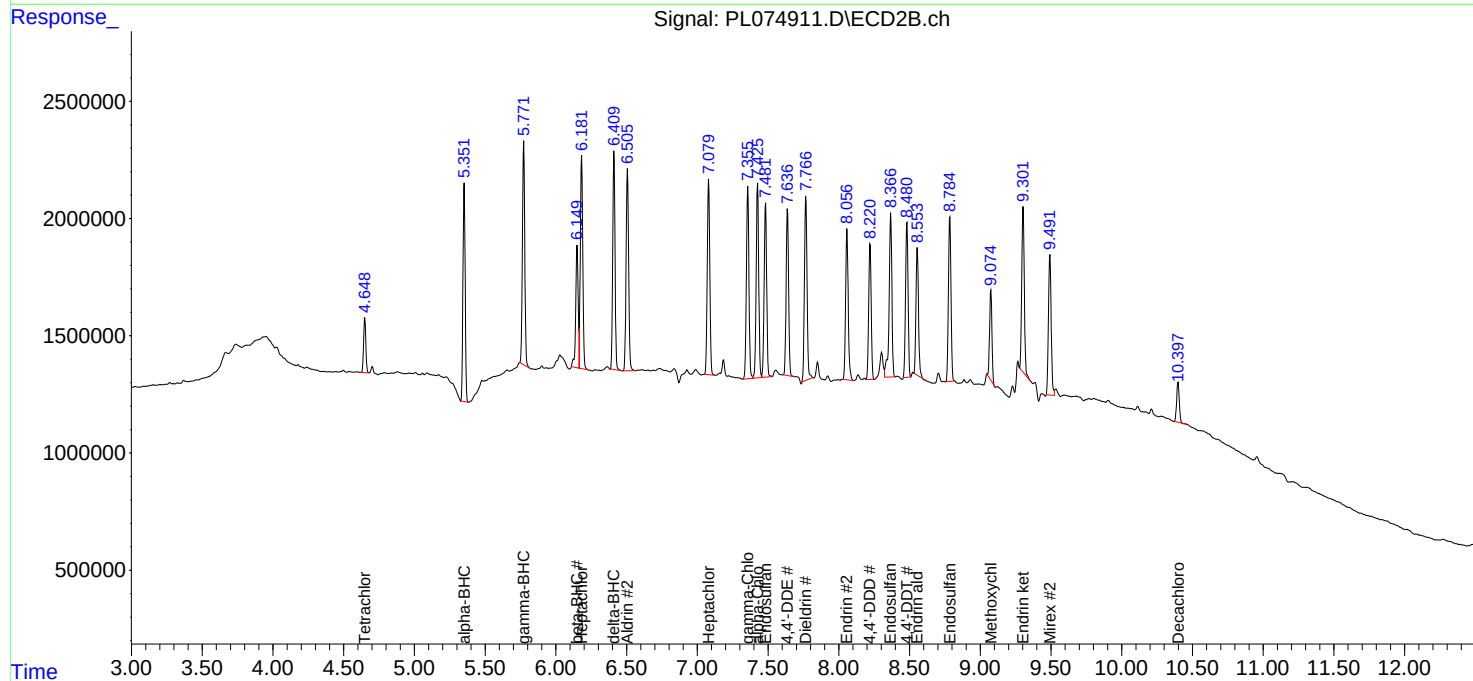
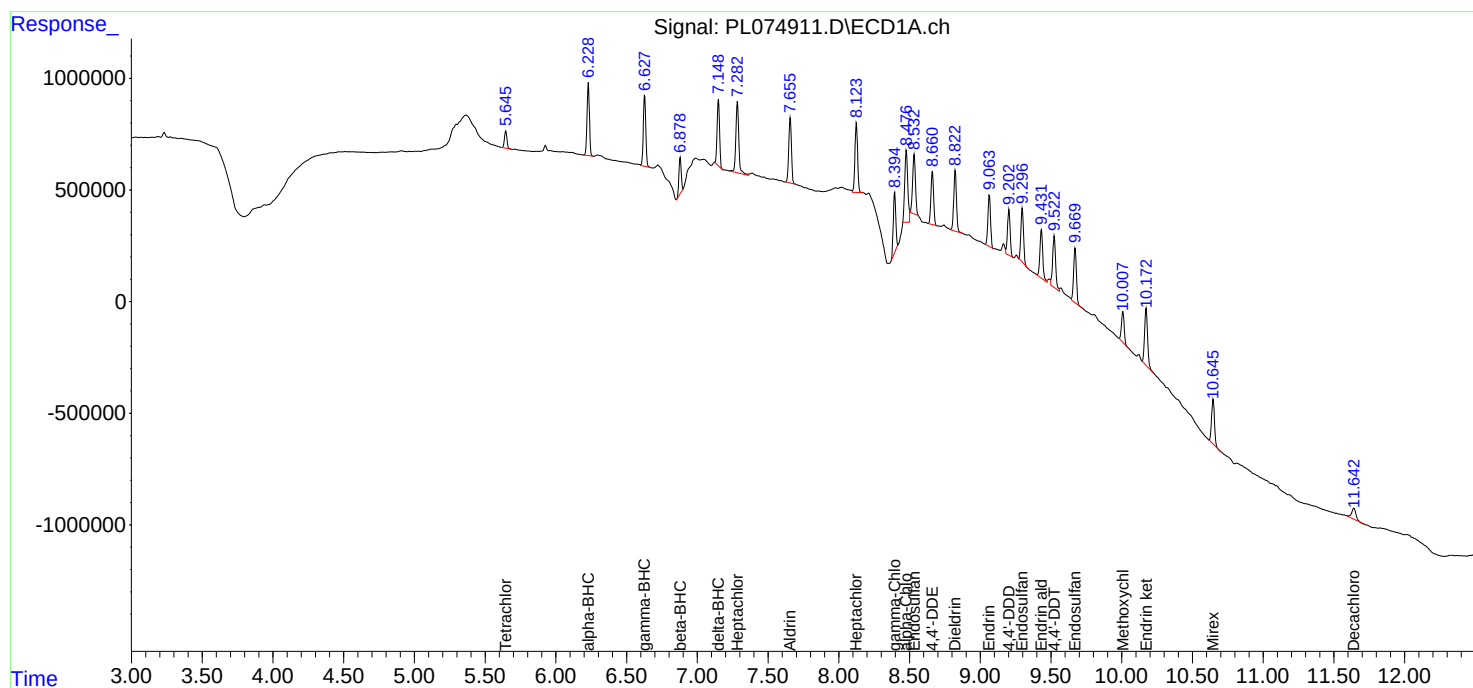
Instrument :
 ECD_L
 ClientSampleId :
 P007-SS002-1824-01MSD

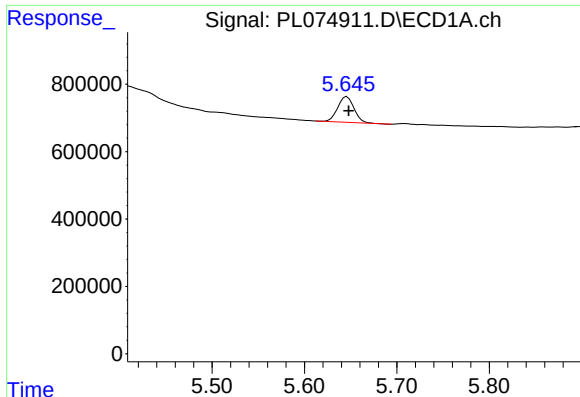
Manual Integrations APPROVED

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 13:50:57 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





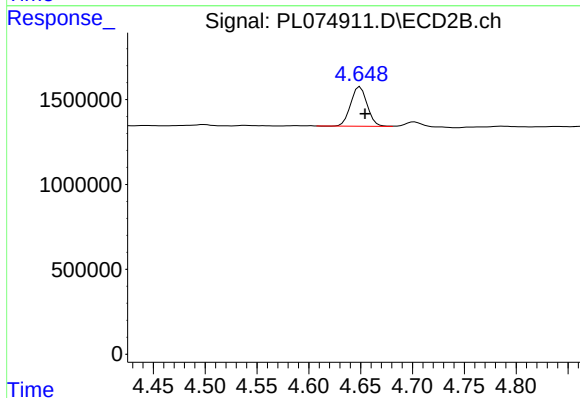
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 921347
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

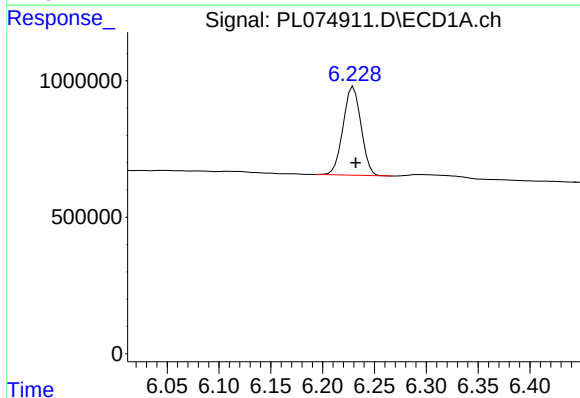
Manual Integrations
APPROVED

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



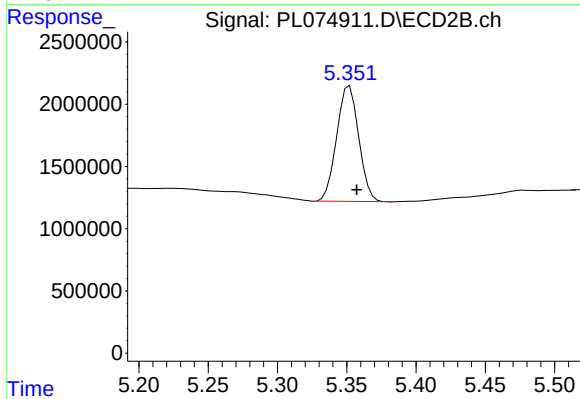
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 2579403
Conc: 1.88 ng/ml



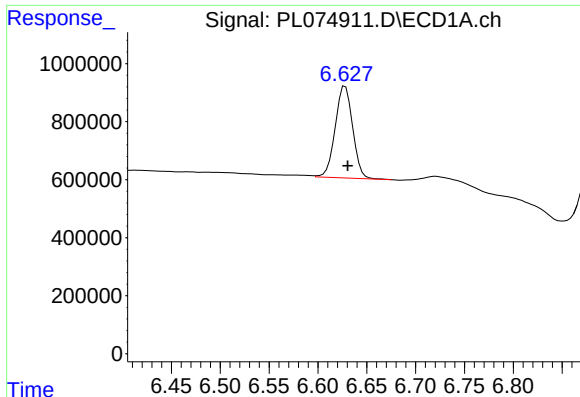
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 3894980
Conc: 5.69 ng/ml



#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 10275347
Conc: 6.11 ng/ml



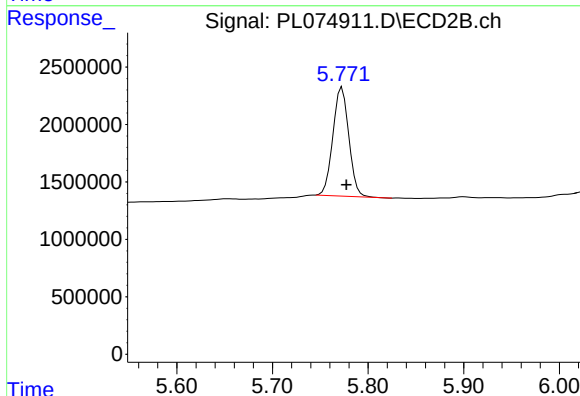
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 3902075
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

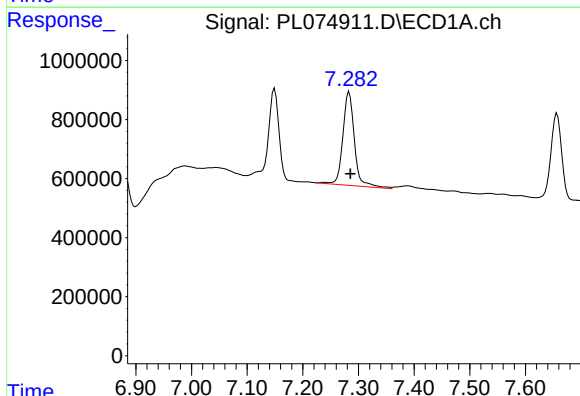
Manual Integrations
APPROVED

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



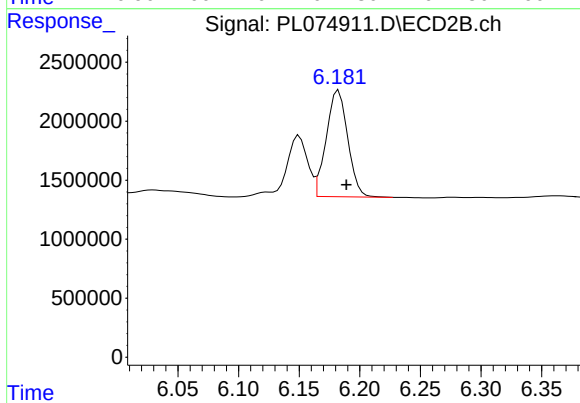
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 10906298
Conc: 6.60 ng/ml



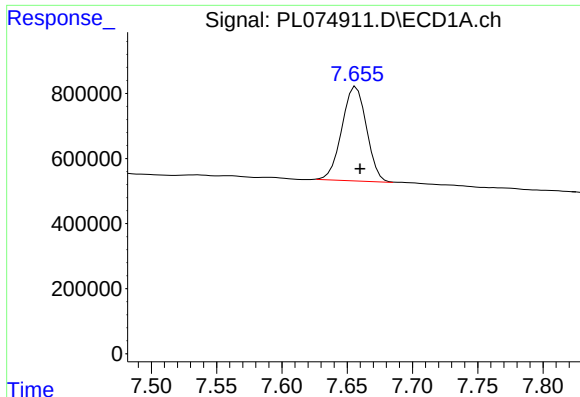
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 4587082
Conc: 7.11 ng/ml



#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 11121883
Conc: 7.33 ng/ml



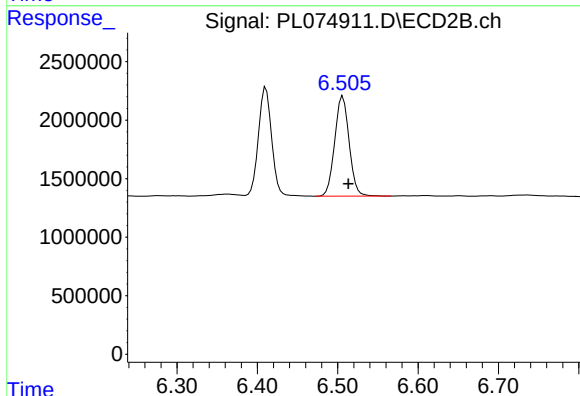
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 3803498
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

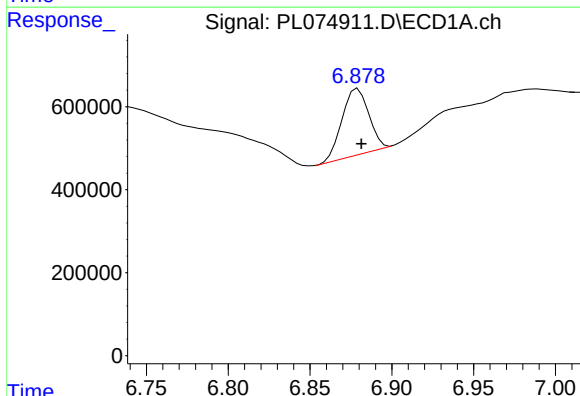
Manual Integrations
APPROVED

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



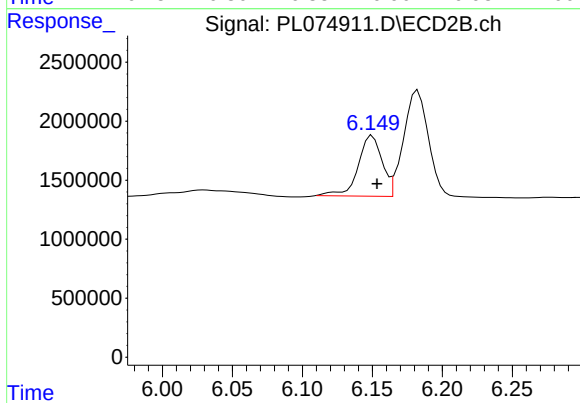
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 10674506
Conc: 7.11 ng/ml



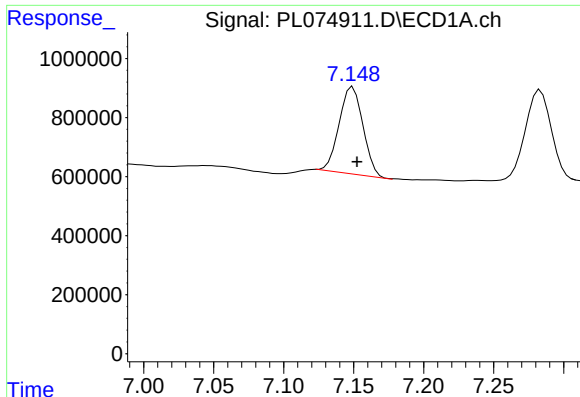
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 1803157
Conc: 6.04 ng/ml



#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 6128702
Conc: 7.72 ng/ml



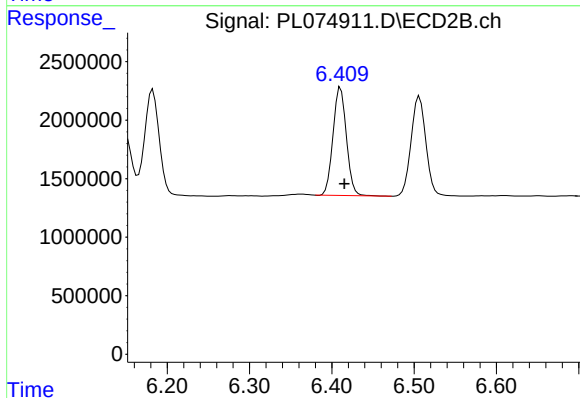
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 3490100
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

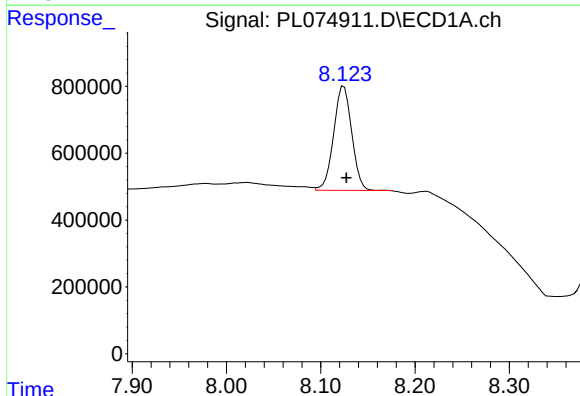
Manual Integrations
APPROVED

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



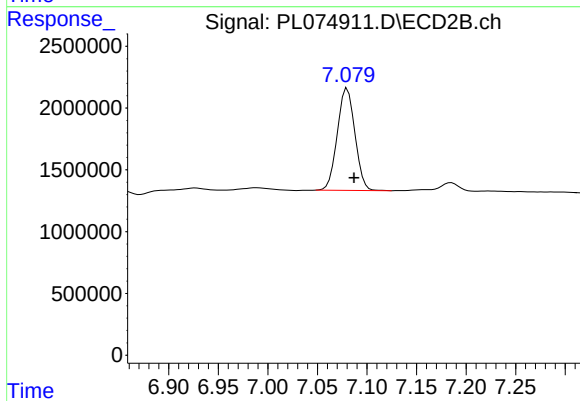
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 10451844
Conc: 6.68 ng/ml



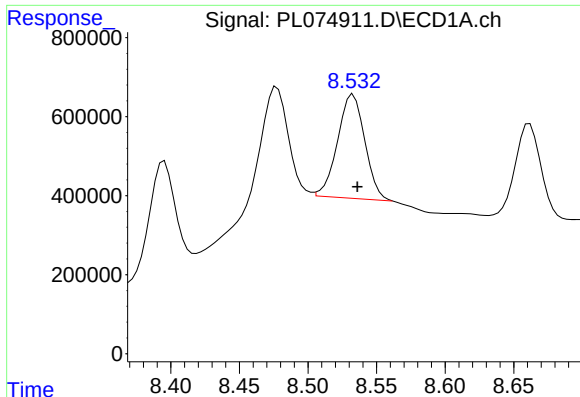
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 4161527
Conc: 7.32 ng/ml



#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 10236351
Conc: 7.35 ng/ml



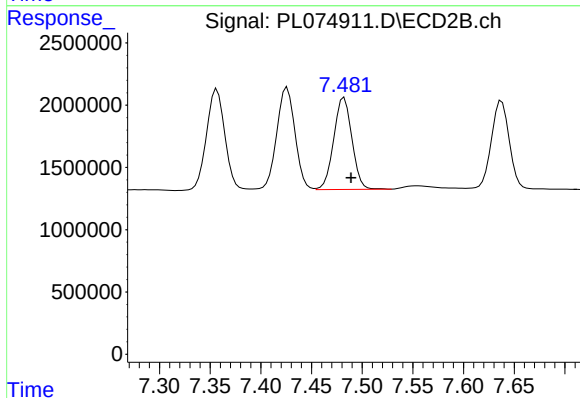
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 3632484
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

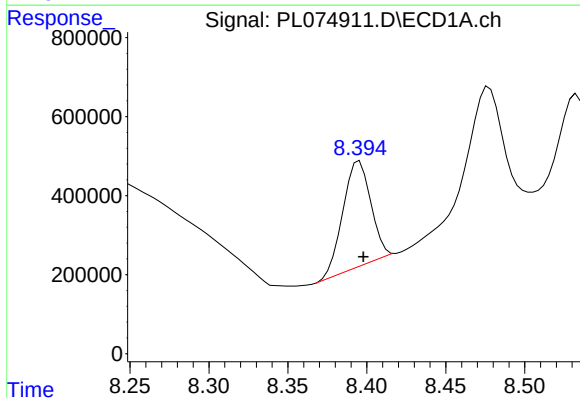
Manual Integrations
APPROVED

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



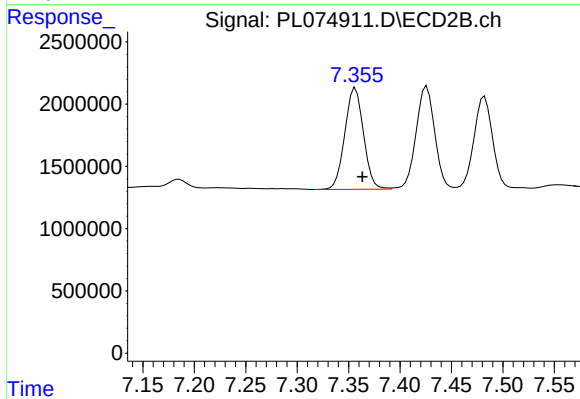
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 9237149
Conc: 7.38 ng/ml



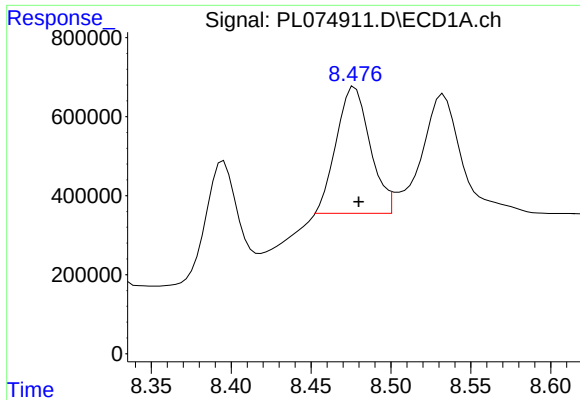
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 3315246
Conc: 6.41 ng/ml m



#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 10282513
Conc: 7.42 ng/ml



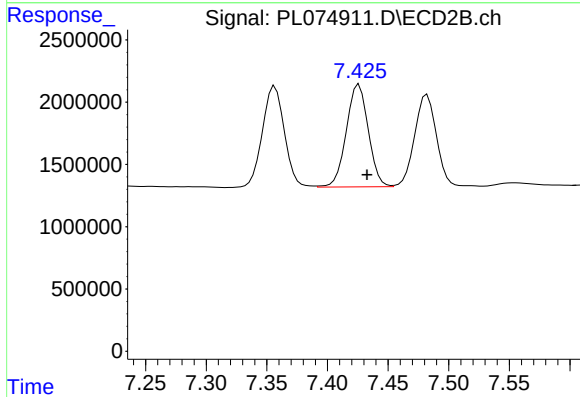
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 4702966
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

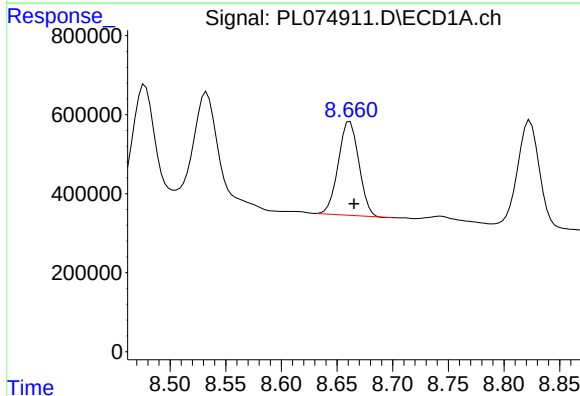
Manual Integrations
APPROVED

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



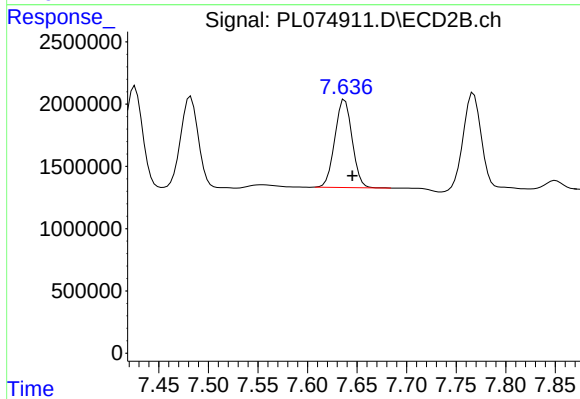
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 10371005
Conc: 7.67 ng/ml



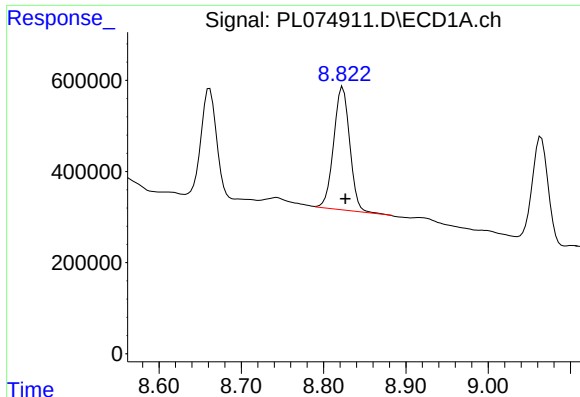
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 3034048
Conc: 6.55 ng/ml



#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 8560661
Conc: 7.28 ng/ml



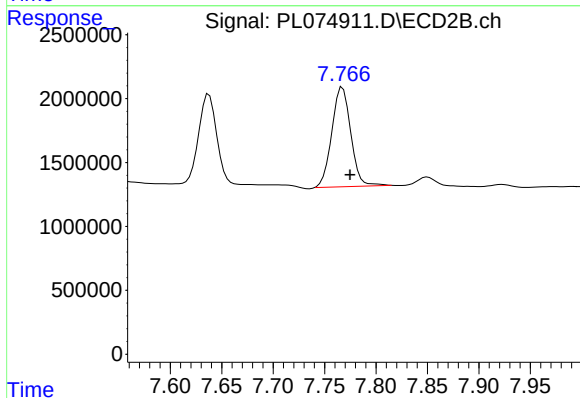
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 3655157
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

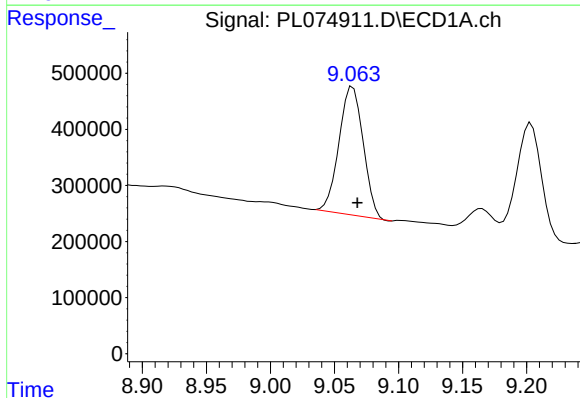
Manual Integrations
APPROVED

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



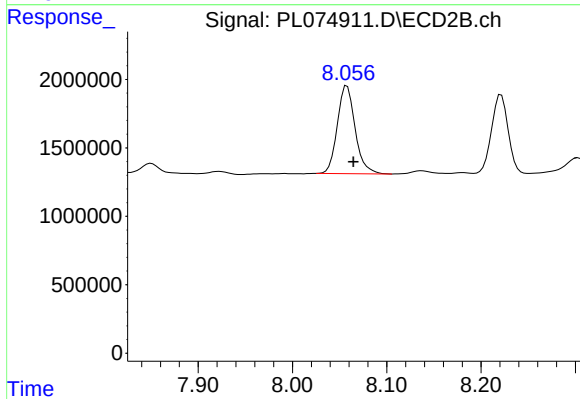
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 10056559
Conc: 7.89 ng/ml



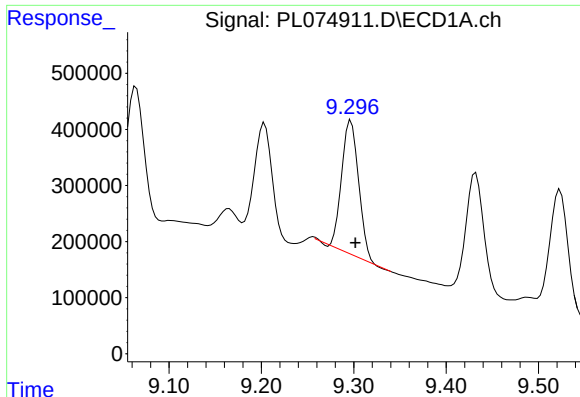
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 3009149
Conc: 7.29 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 8426102
Conc: 7.98 ng/ml



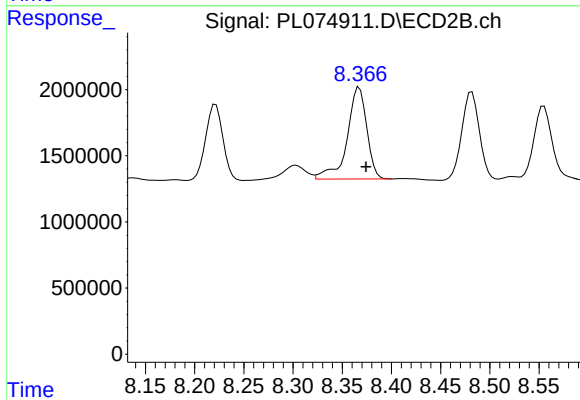
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 2988900
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

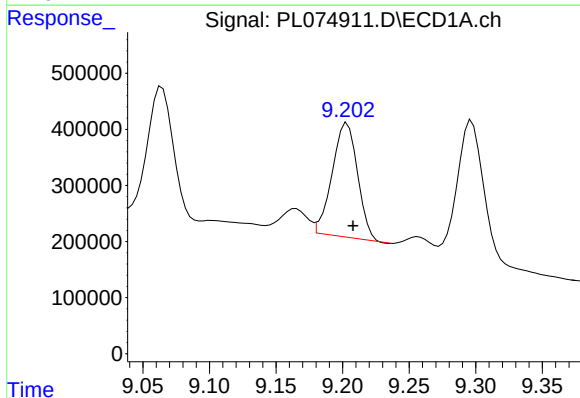
Manual Integrations
APPROVED

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



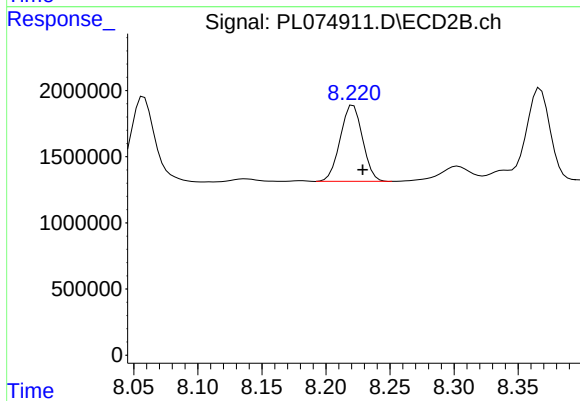
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 9649996
Conc: 8.54 ng/ml



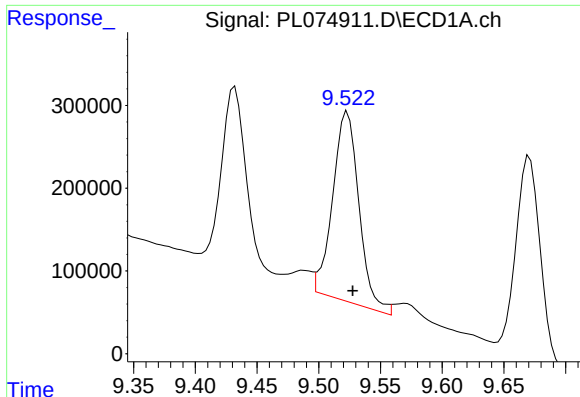
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 2706572
Conc: 5.99 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 6994550
Conc: 7.10 ng/ml



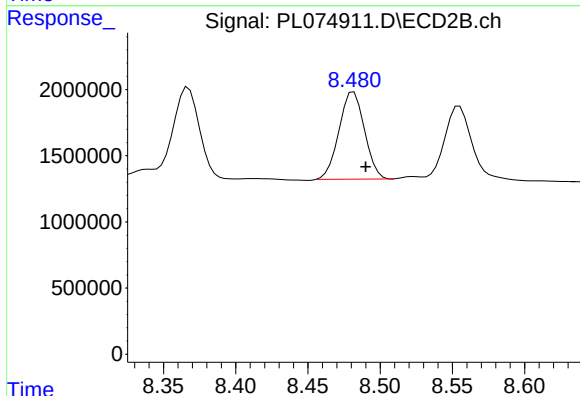
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 3405083
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

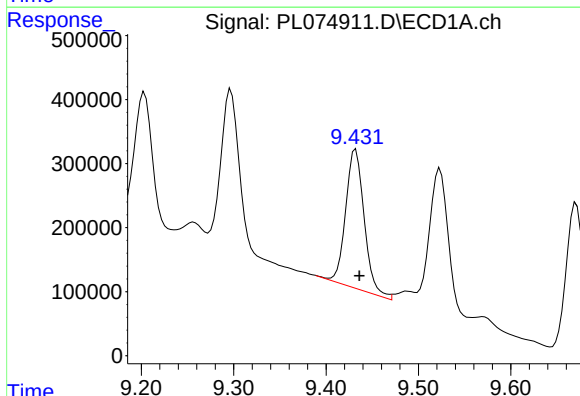
Manual Integrations
APPROVED

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



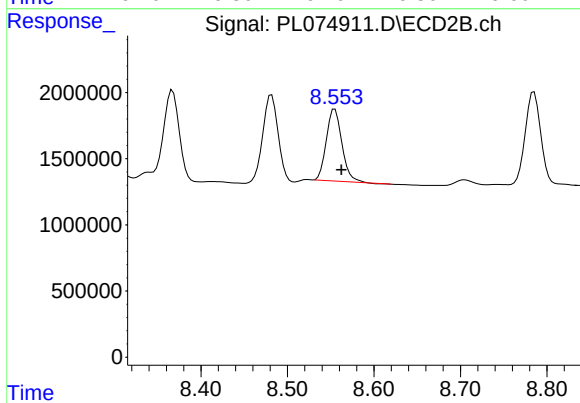
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 8092585
Conc: 8.09 ng/ml



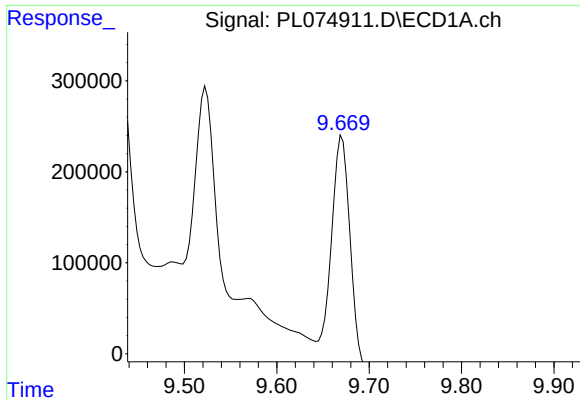
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 3046718
Conc: 8.61 ng/ml



#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 6764303
Conc: 8.47 ng/ml



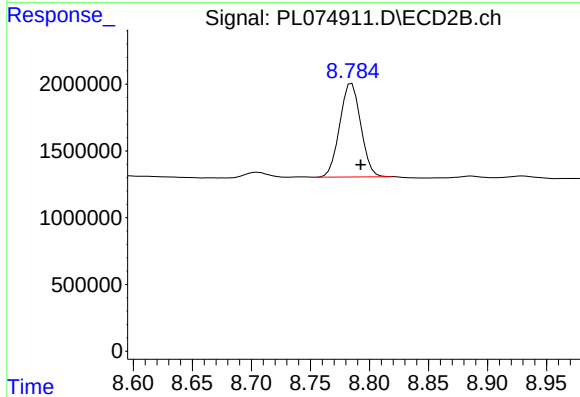
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 3196548
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

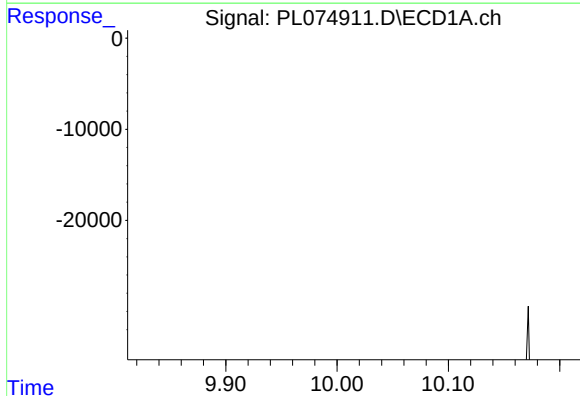
Manual Integrations
APPROVED

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



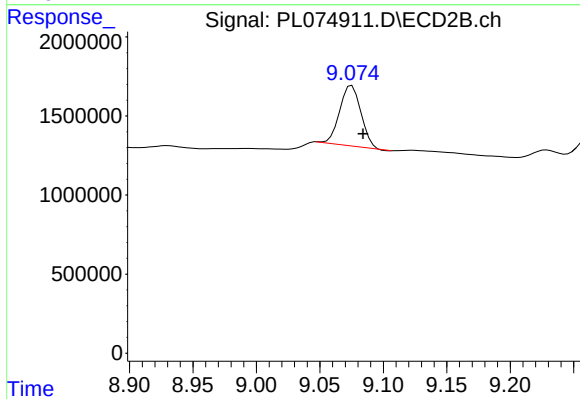
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 8704383
Conc: 8.00 ng/ml m



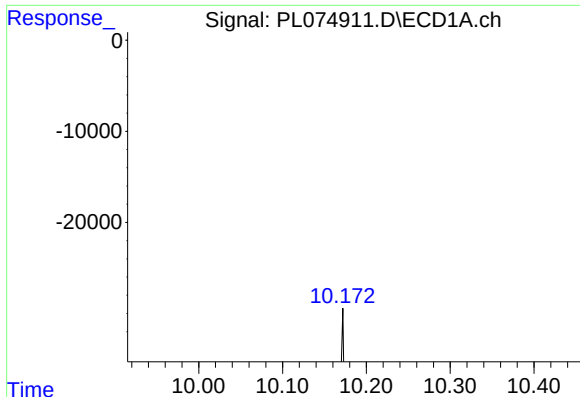
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 1800134
Conc: 7.35 ng/ml



#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 4485229
Conc: 7.68 ng/ml



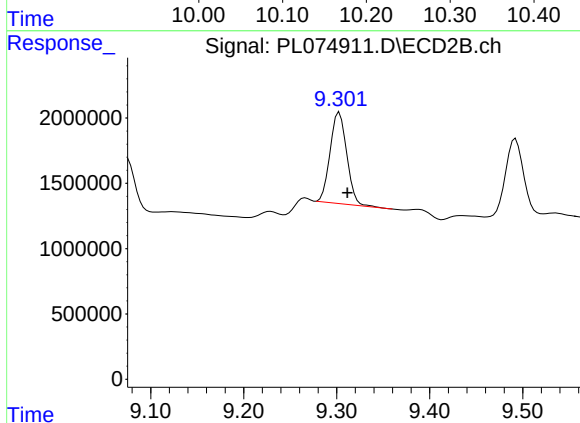
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 3599151
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

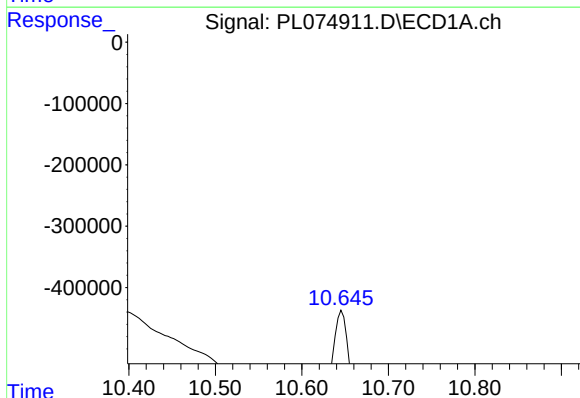
Manual Integrations
APPROVED

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



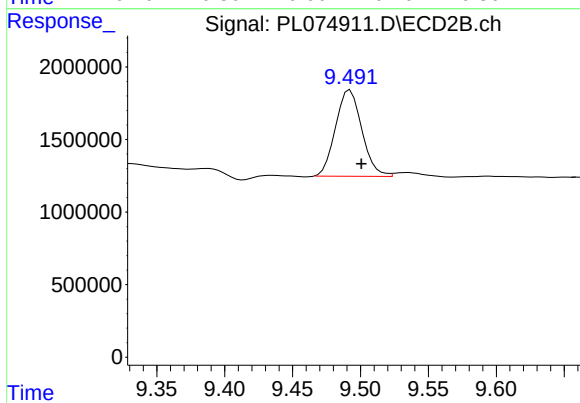
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.009 min
Response: 8699271
Conc: 7.80 ng/ml



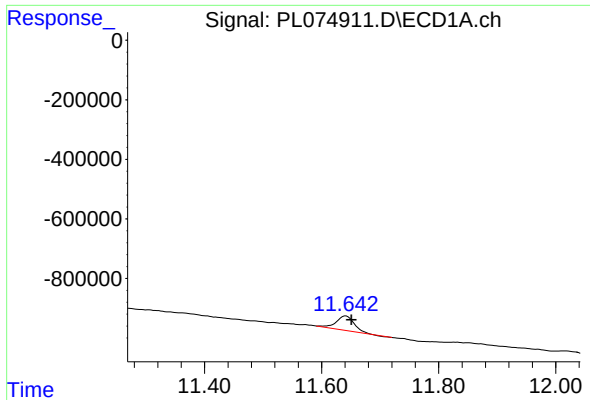
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 2777508
Conc: 6.88 ng/ml



#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 8013428
Conc: 8.27 ng/ml



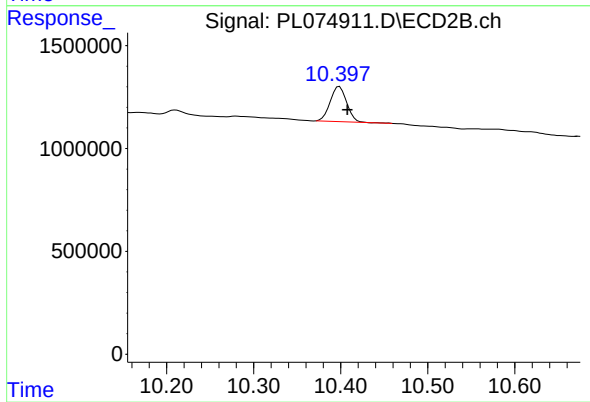
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 981776
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MSD

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: 2247410
Conc: 2.19 ng/ml