

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 04:52
 Operator : AR\AJ
 Sample : PB144967BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144967BS

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 13:55:50 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...	5.647	4.650	9119082	23888973	17.960	17.405
28)	SA Decachlor...	11.643	10.400	9184097	23765259	20.565	23.154
Target Compounds							
2)	A alpha-BHC	6.231	5.353	35653636	93281018	52.114	55.429
3)	MA gamma-BHC...	6.629	5.774	33981553	88814560	52.644	53.749
4)	MA Heptachlor	7.284	6.183	34179751	85328917	52.961	56.217
5)	MB Aldrin	7.658	6.507	33053574	85313946	53.357	56.858
6)	B beta-BHC	6.880	6.150	15165442	40354970	50.813	50.827
7)	B delta-BHC	7.150	6.412	32412853	85750652	51.692	54.838
8)	B Heptachlo...	8.125	7.081	36648919	77920958	64.438	55.986
9)	A Endosulfan I	8.533	7.483	30022021	69486039	52.076	55.538
10)	B gamma-Chl...	8.395	7.357	29041637	78934814	56.146	56.958
11)	B alpha-Chl...	8.477	7.426	32288256	78250888	52.888	57.885
12)	B 4,4'-DDE	8.662	7.639	25353385	69026616	54.767	58.661
13)	MA Dieldrin	8.823	7.769	29136453	79704910	55.434	62.567
14)	MA Endrin	9.064	8.058	24069553	75857582	58.327	71.814
15)	B Endosulfa...	9.298	8.368	25810144	65103592	58.712	57.634
16)	A 4,4'-DDD	9.204	8.222	22228471	57697091	49.164	58.567
17)	MA 4,4'-DDT	9.524	8.483	24510194	60787284	53.326	60.756
18)	B Endrin al...	9.433	8.556	21890629	52790725	61.852	66.097
19)	B Endosulfa...	9.671	8.786	24890444	63364630	55.071	58.211
20)	A Methoxychlor	10.006	9.076	31276652	36353792	127.705m	62.208 #
21)	B Endrin ke...	10.173	9.303	28191269	100.8E6	54.971	90.392m#
22)	Mirex	10.647	9.493	22593347	52173807	55.992	53.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051212\
Data File : PL074934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 04:52
Operator : AR\AJ
Sample : PB144967BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

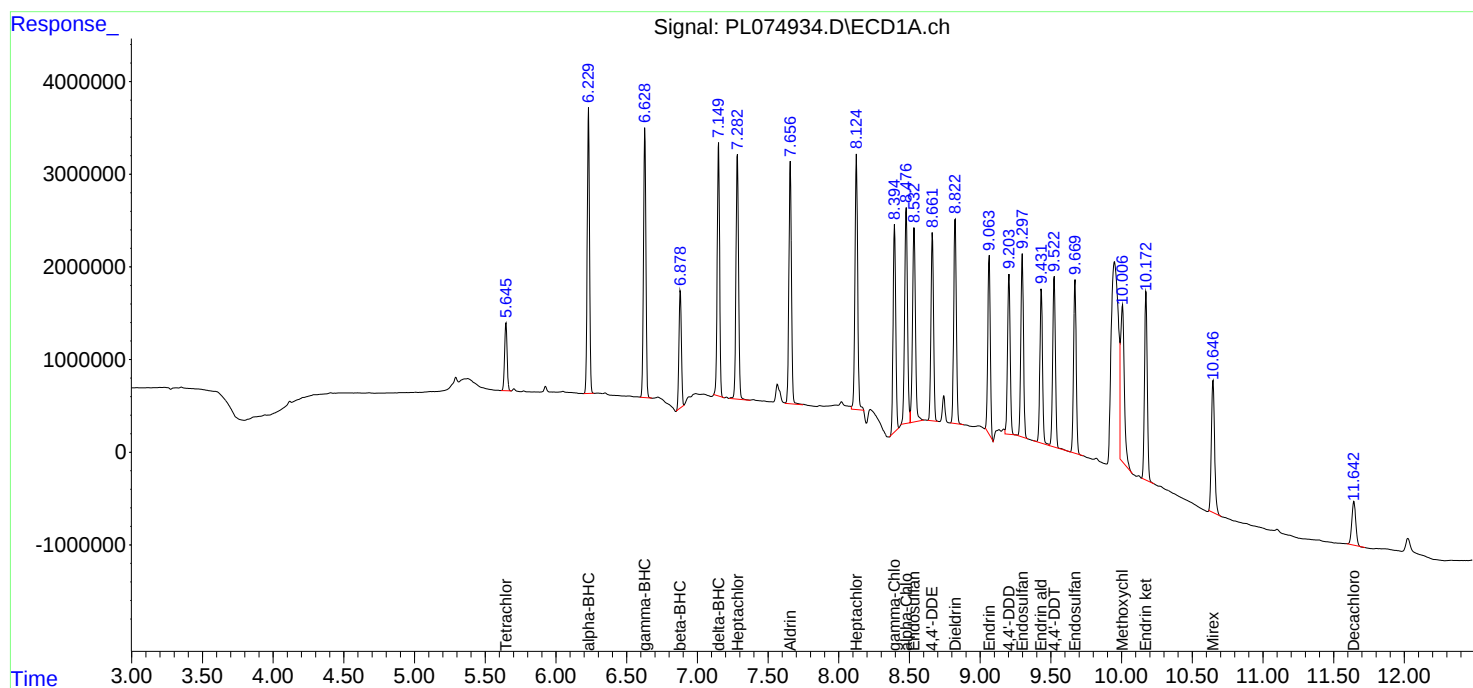
Instrument :
ECD_L
ClientSampleId :
PB144967BS

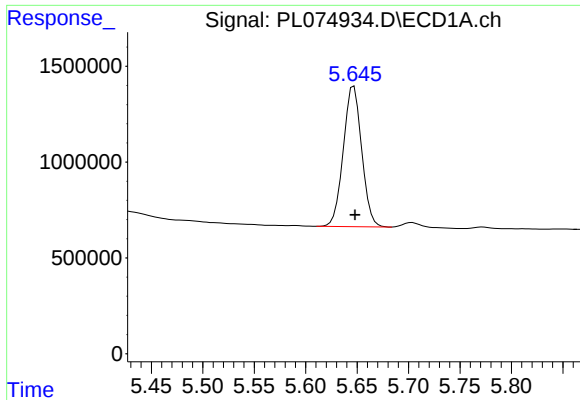
Manual Integrations
APPROVED

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 13:55:50 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





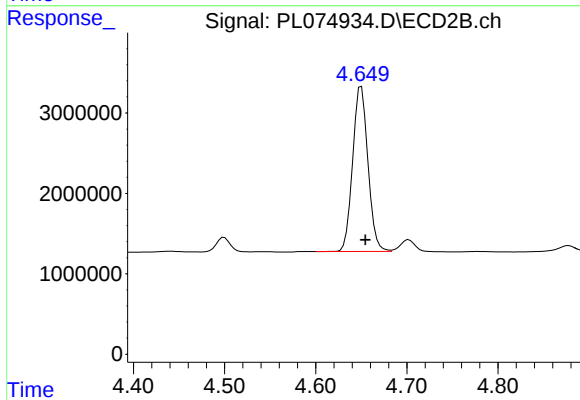
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 9119082
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

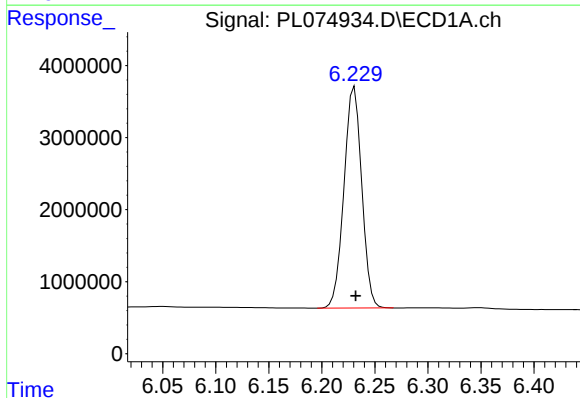
Manual Integrations
APPROVED

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



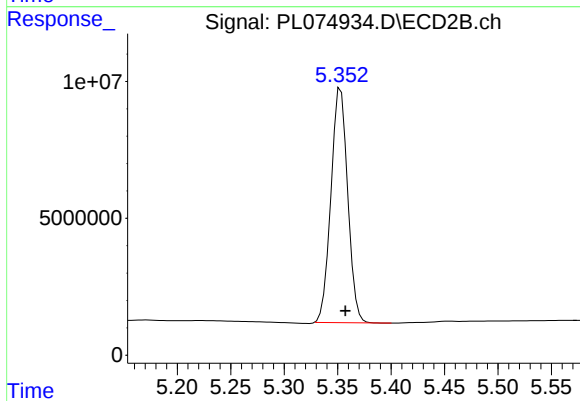
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 23888973
Conc: 17.41 ng/ml



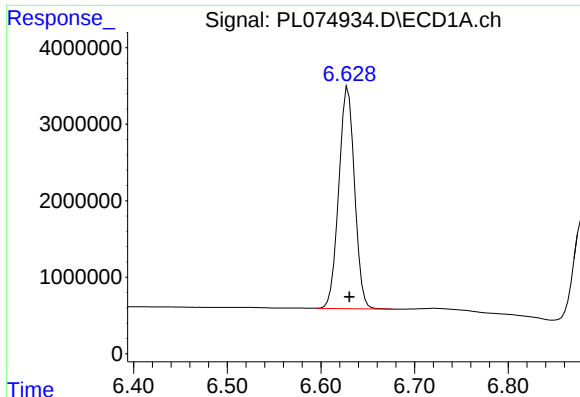
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 35653636
Conc: 52.11 ng/ml



#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 93281018
Conc: 55.43 ng/ml



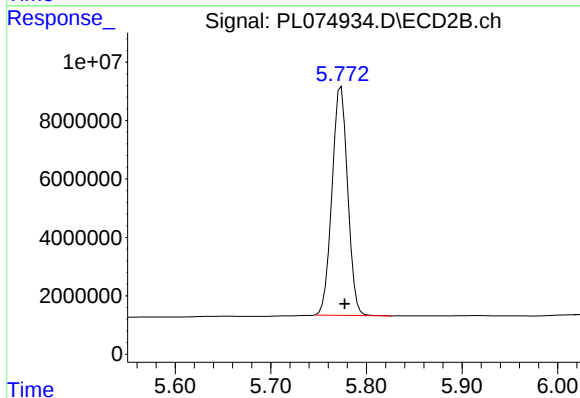
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 33981553
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

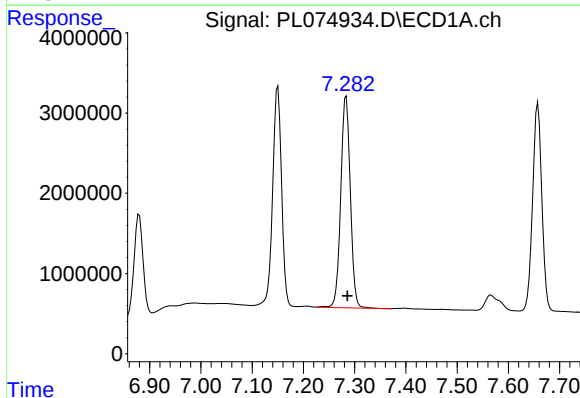
Manual Integrations
APPROVED

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



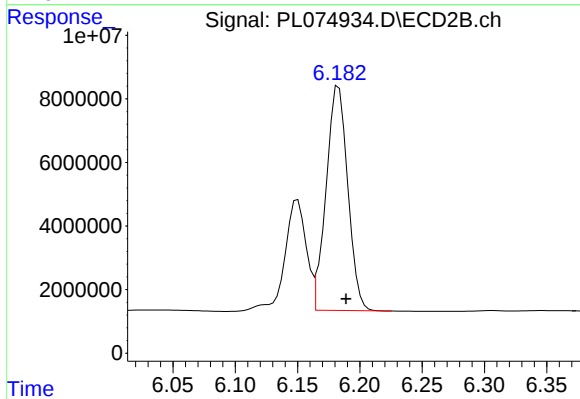
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 88814560
Conc: 53.75 ng/ml



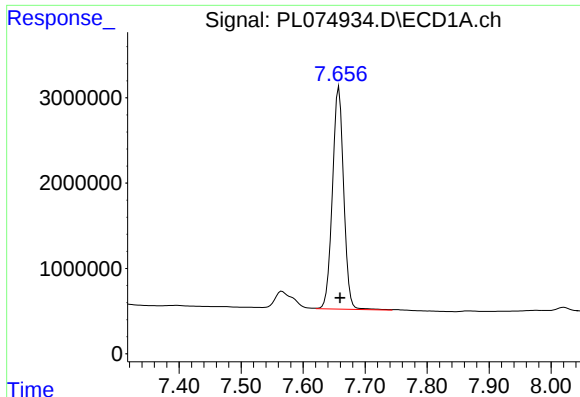
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 34179751
Conc: 52.96 ng/ml



#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 85328917
Conc: 56.22 ng/ml



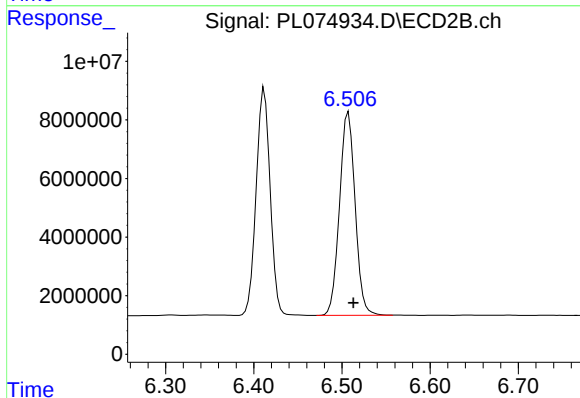
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 33053574
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

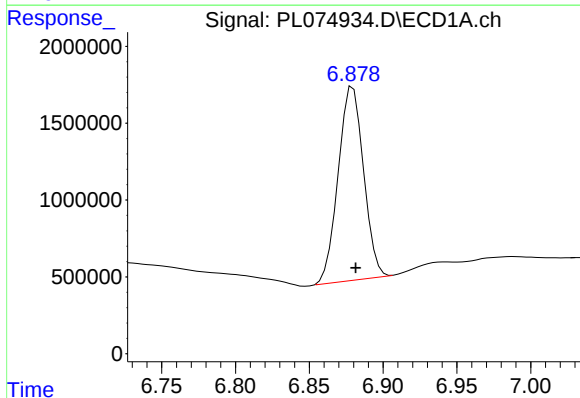
Manual Integrations
APPROVED

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



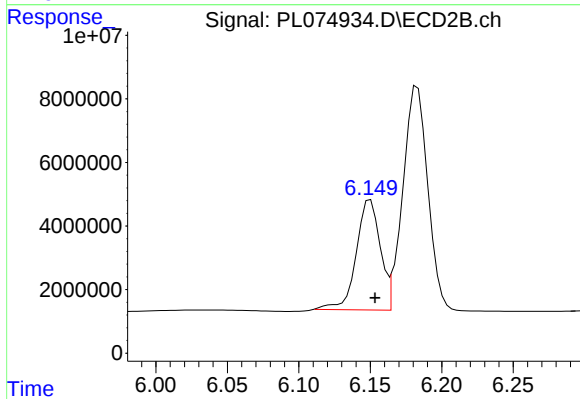
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 85313946
Conc: 56.86 ng/ml



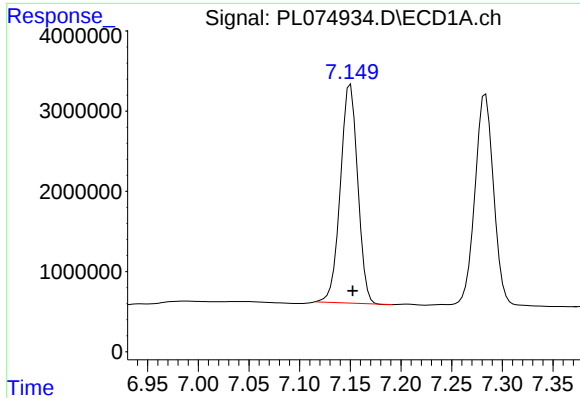
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 15165442
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 40354970
Conc: 50.83 ng/ml



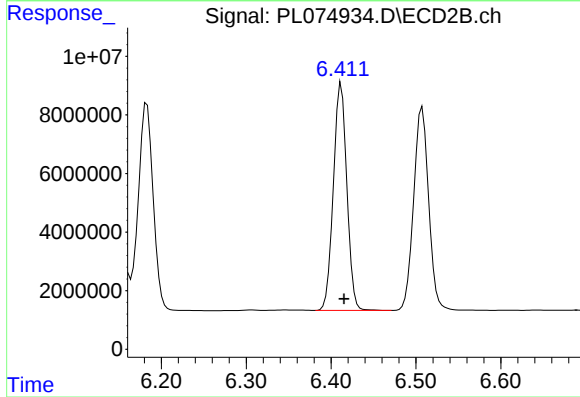
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 32412853
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

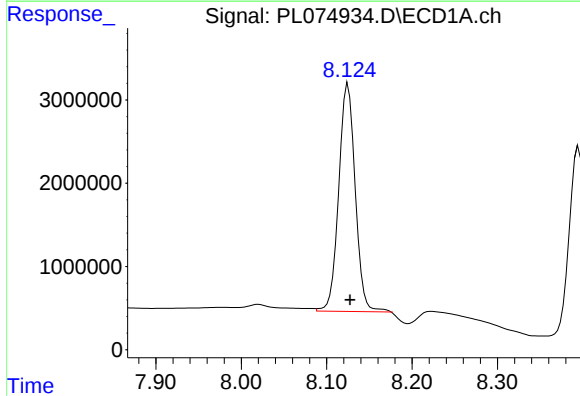
Manual Integrations
APPROVED

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



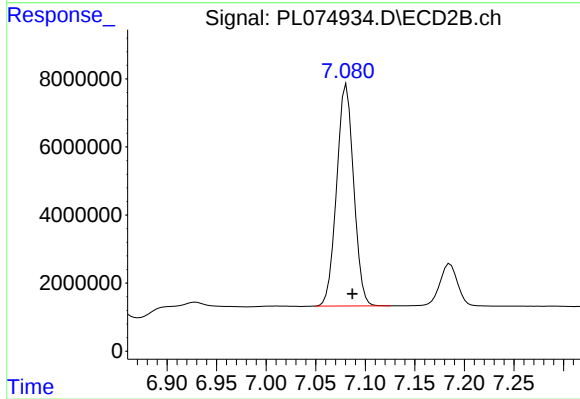
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 85750652
Conc: 54.84 ng/ml



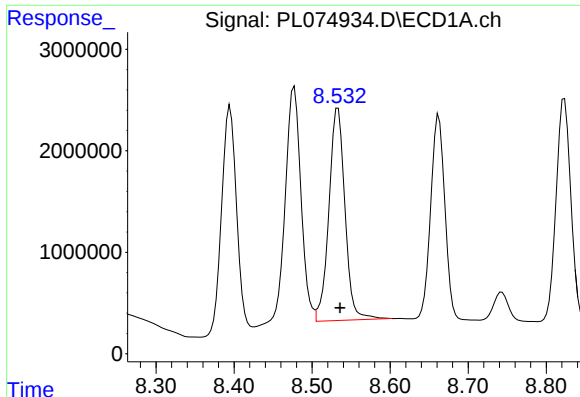
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 36648919
Conc: 64.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 77920958
Conc: 55.99 ng/ml



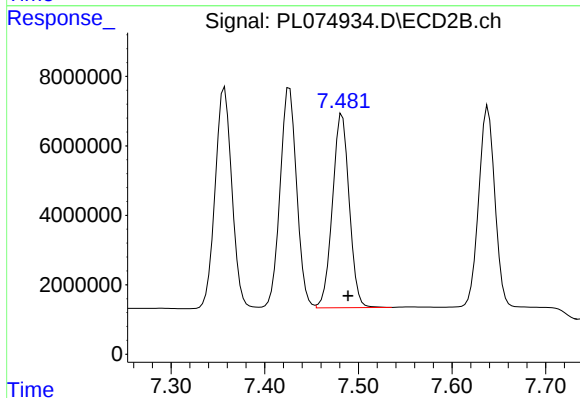
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 30022021
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

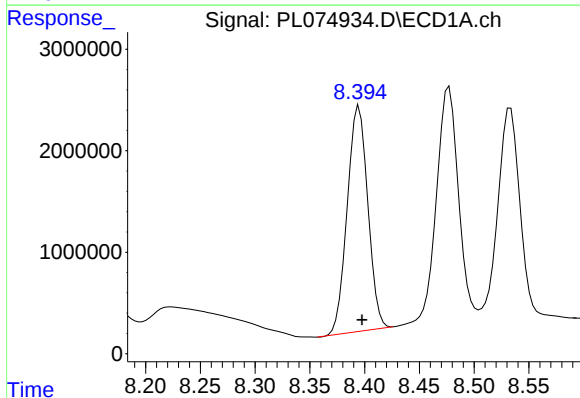
Manual Integrations
APPROVED

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



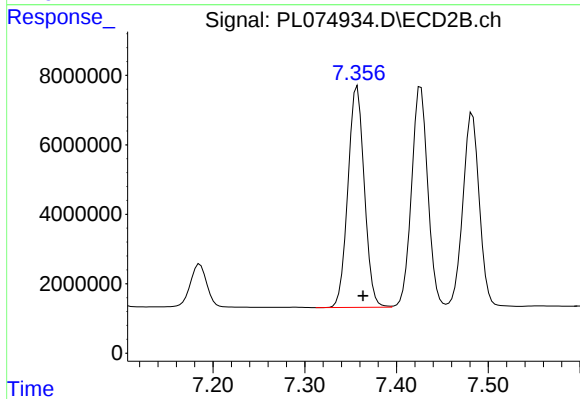
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 69486039
Conc: 55.54 ng/ml



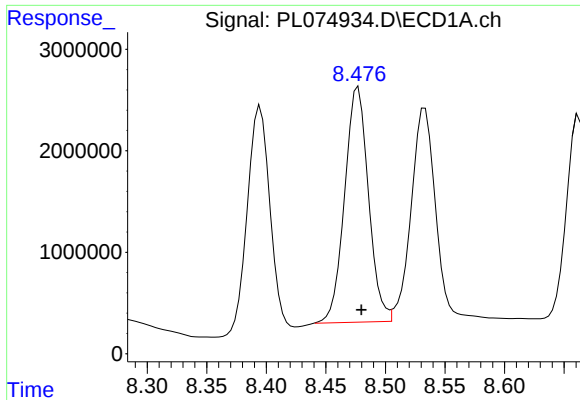
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 29041637
Conc: 56.15 ng/ml



#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 78934814
Conc: 56.96 ng/ml



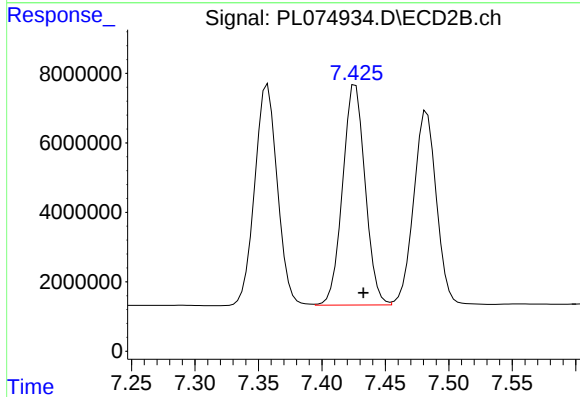
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 32288256
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

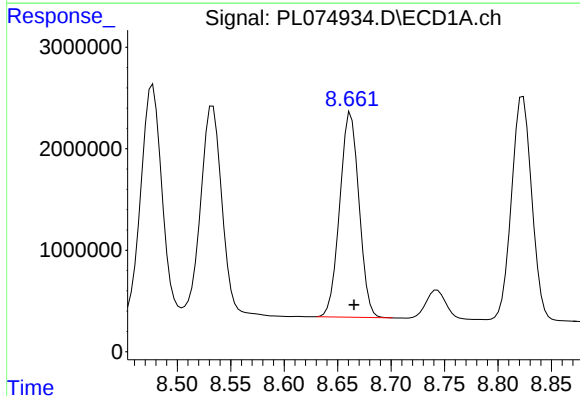
Manual Integrations
APPROVED

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



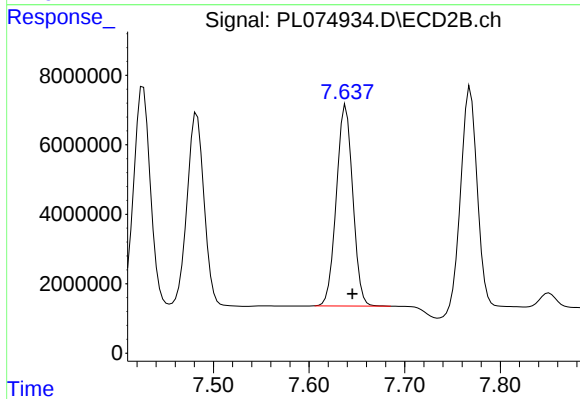
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 78250888
Conc: 57.89 ng/ml



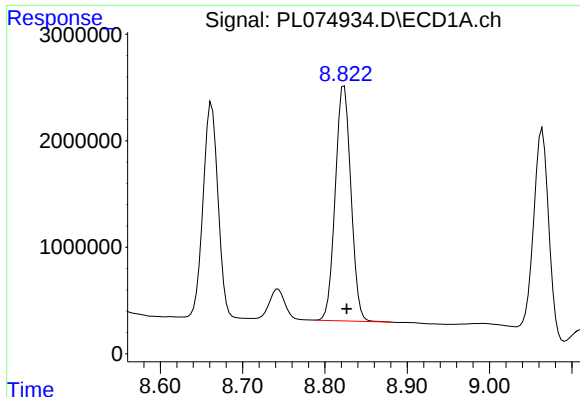
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 25353385
Conc: 54.77 ng/ml



#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 69026616
Conc: 58.66 ng/ml



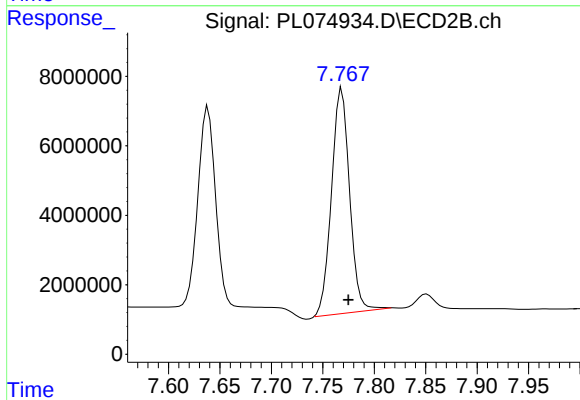
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 29136453
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

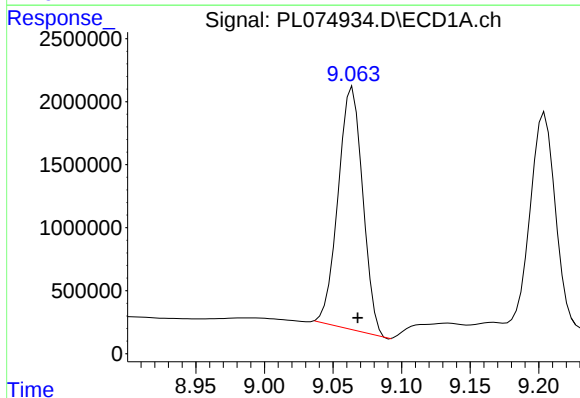
Manual Integrations
APPROVED

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



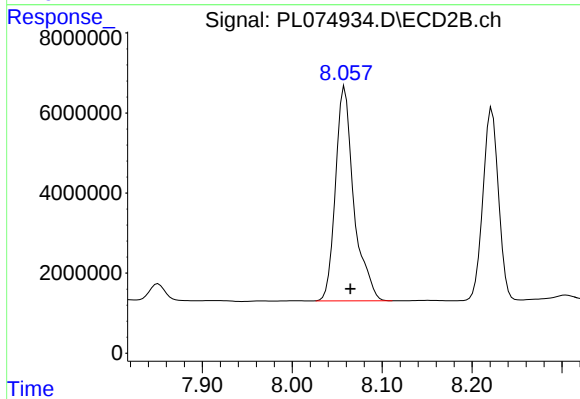
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 79704910
Conc: 62.57 ng/ml



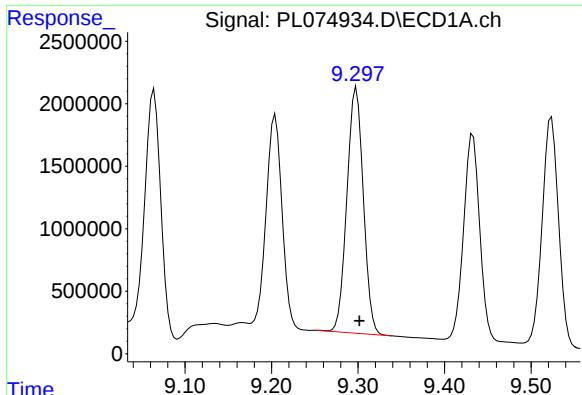
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 24069553
Conc: 58.33 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 75857582
Conc: 71.81 ng/ml



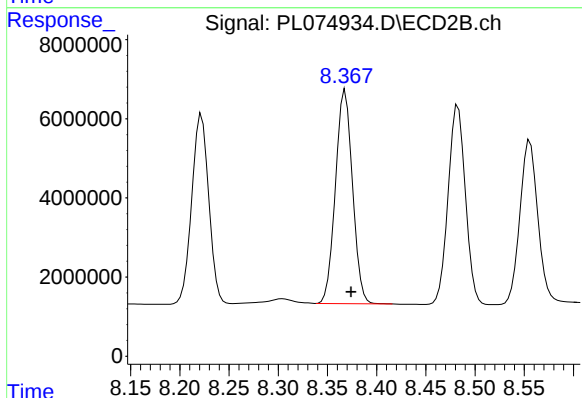
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 25810144
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

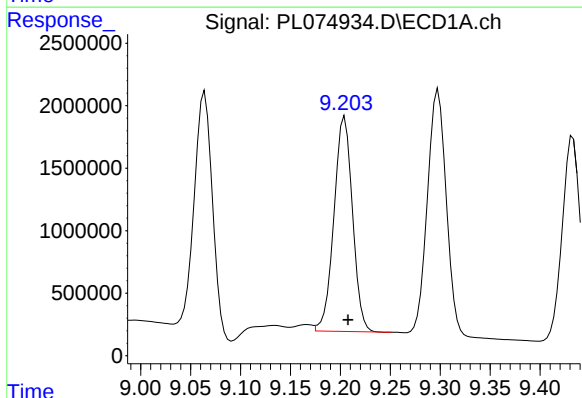
Manual Integrations
APPROVED

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



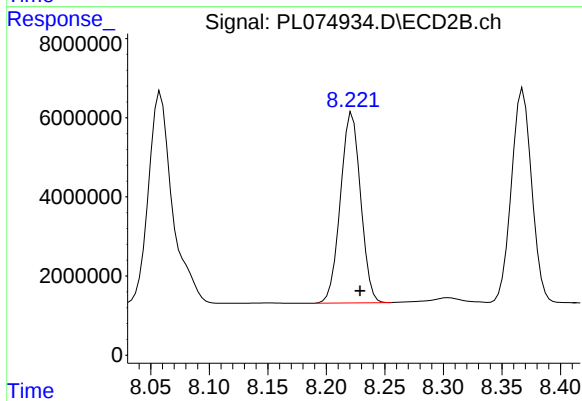
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 65103592
Conc: 57.63 ng/ml



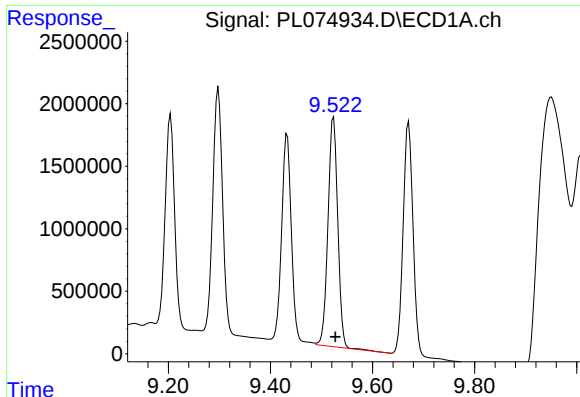
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 22228471
Conc: 49.16 ng/ml



#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 57697091
Conc: 58.57 ng/ml



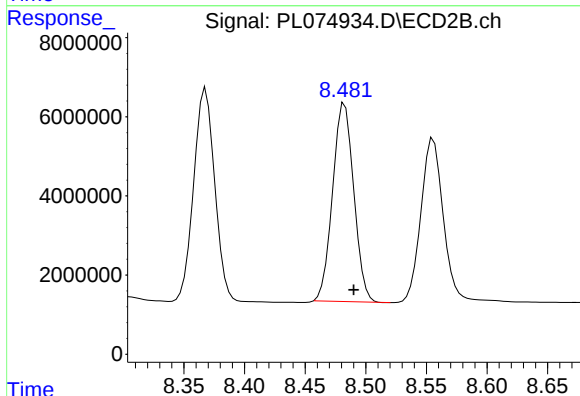
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 24510194
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

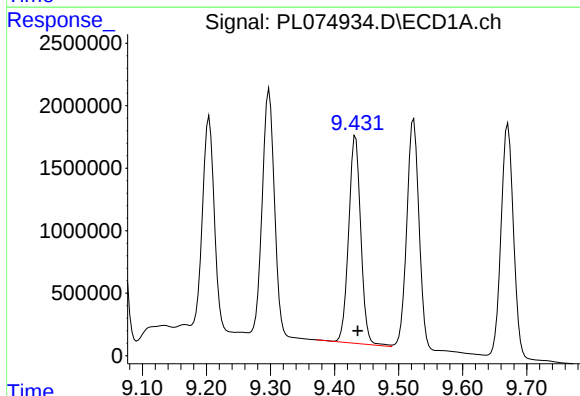
Manual Integrations
APPROVED

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



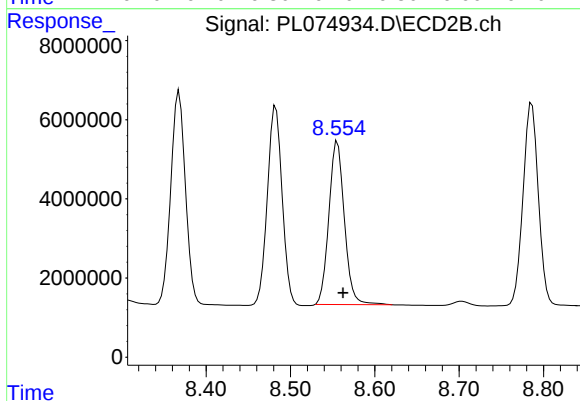
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 60787284
Conc: 60.76 ng/ml



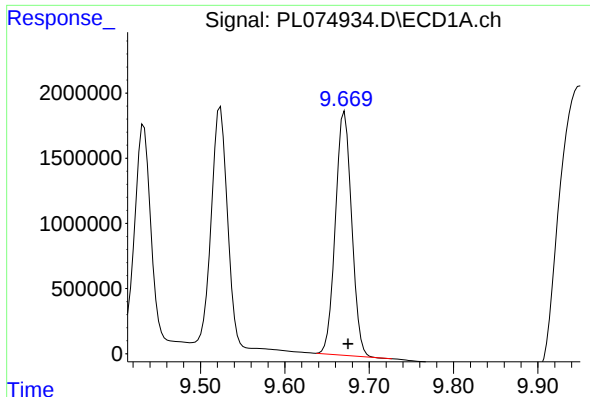
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 21890629
Conc: 61.85 ng/ml



#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 52790725
Conc: 66.10 ng/ml



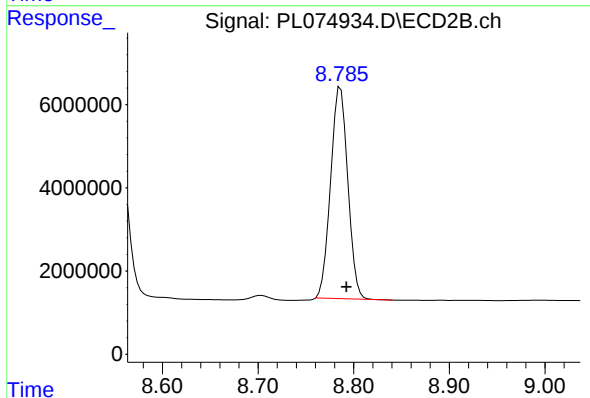
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 24890444
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

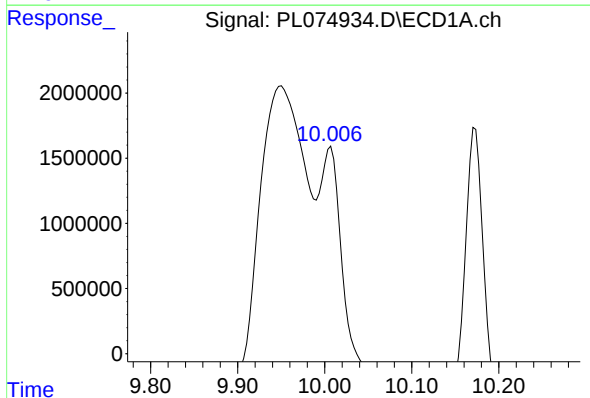
Manual Integrations
APPROVED

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



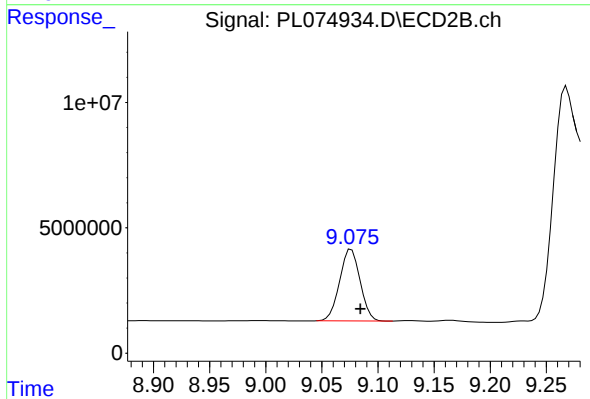
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 63364630
Conc: 58.21 ng/ml



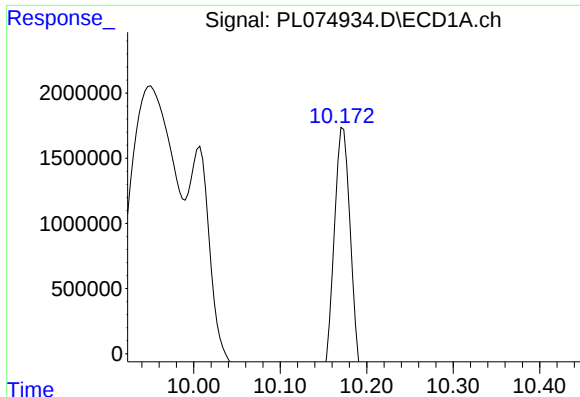
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 31276652
Conc: 127.71 ng/ml m



#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 36353792
Conc: 62.21 ng/ml



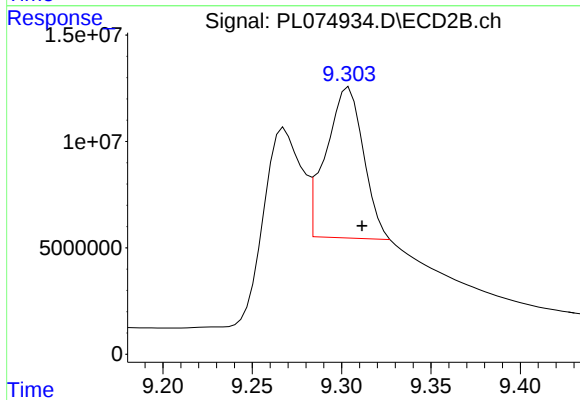
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 28191269
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

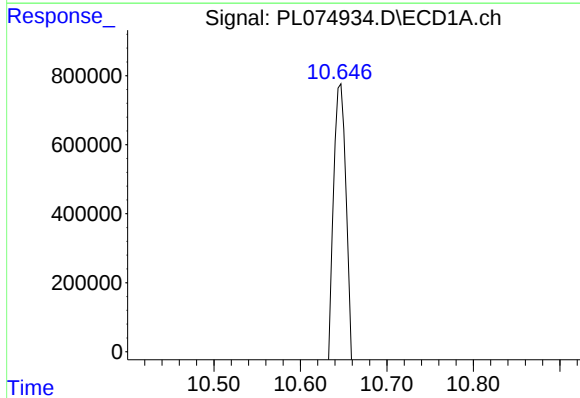
Manual Integrations
APPROVED

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



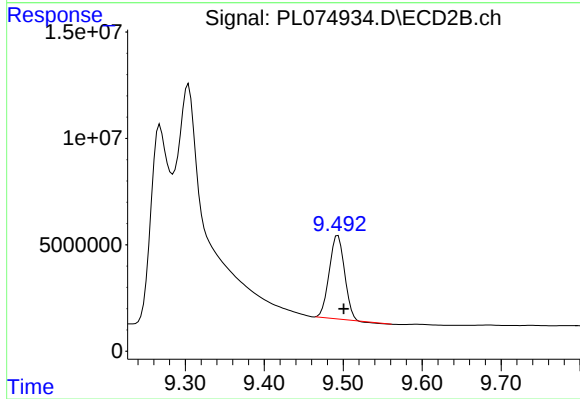
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.009 min
Response: 100777363
Conc: 90.39 ng/ml m



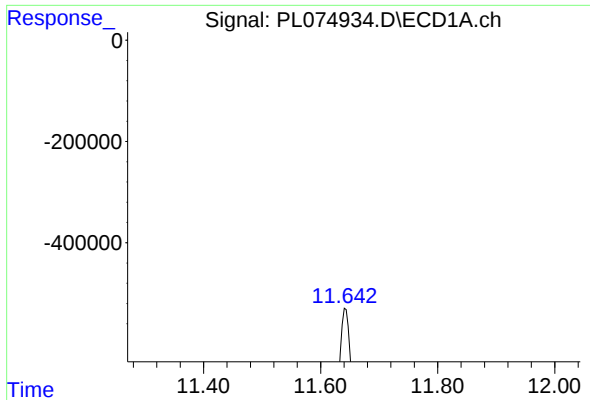
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 22593347
Conc: 55.99 ng/ml



#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 52173807
Conc: 53.87 ng/ml



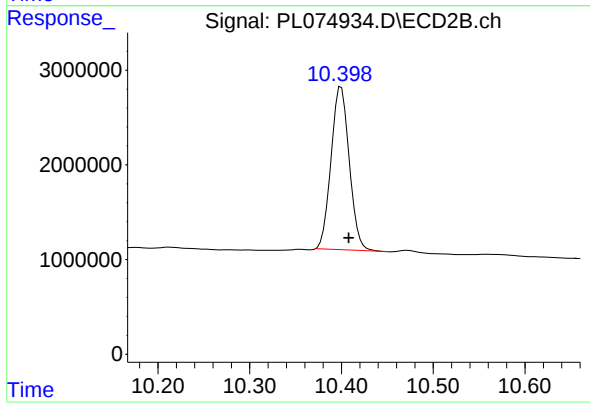
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 9184097
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.008 min
Response: 23765259
Conc: 23.15 ng/ml