

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 17:27
 Operator : AR\AJ
 Sample : PB145085BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145085BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:15:48 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...	5.650	4.645	8782953	22388104	17.298	16.312
28)	SA Decachlor...	11.643	10.395	8187795	16611108	18.334	16.184
Target Compounds							
2)	A alpha-BHC	6.233	5.346	33427763	86475699	48.861	51.385m
3)	MA gamma-BHC...	6.631	5.769	33026498	77520780	51.164	46.914
4)	MA Heptachlor	7.286	6.178	30353215	73843563	47.032	48.650
5)	MB Aldrin	7.660	6.503	28949479	75581884	46.732	50.372
6)	B beta-BHC	6.882	6.146	13934991	33826993	46.691	42.605
7)	B delta-BHC	7.152	6.407	29466750	76165897	46.993	48.709
8)	B Heptachlo...	8.127	7.077	29085082	66811295	51.139	48.004
9)	A Endosulfan I	8.534	7.479	23476610	60759141	40.723	48.563
10)	B gamma-Chl...	8.397	7.353	27097750	68003239	52.388	49.070
11)	B alpha-Chl...	8.478	7.423	26041219	66720551	42.655	49.356
12)	B 4,4'-DDE	8.664	7.635	22326537	59679315	48.229	50.717
13)	MA Dieldrin	8.825	7.763	25166552	68626672	47.881	53.871m
14)	MA Endrin	9.066	8.054	20103176	55839798	48.716	52.863
15)	B Endosulfa...	9.299	8.364	22449412	52842401	51.067	46.779
16)	A 4,4'-DDD	9.205	8.218	19672497	51331498	43.511	52.106
17)	MA 4,4'-DDT	9.525	8.477	18698336	45104827	40.681	45.082m
18)	B Endrin al...	9.434	8.550	18361685	42435062	51.881	53.131m
19)	B Endosulfa...	9.672	8.781	20907954	51125701	46.259	46.967m
20)	A Methoxychlor	10.010	9.072	9650975	23684853	39.406	40.529
21)	B Endrin ke...	10.174	9.299	25659929	55417708	50.035	49.707m
22)	Mirex	10.647	9.487	18368709	42450963	45.522	43.827m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 17:27
 Operator : AR\AJ
 Sample : PB145085BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB145085BS

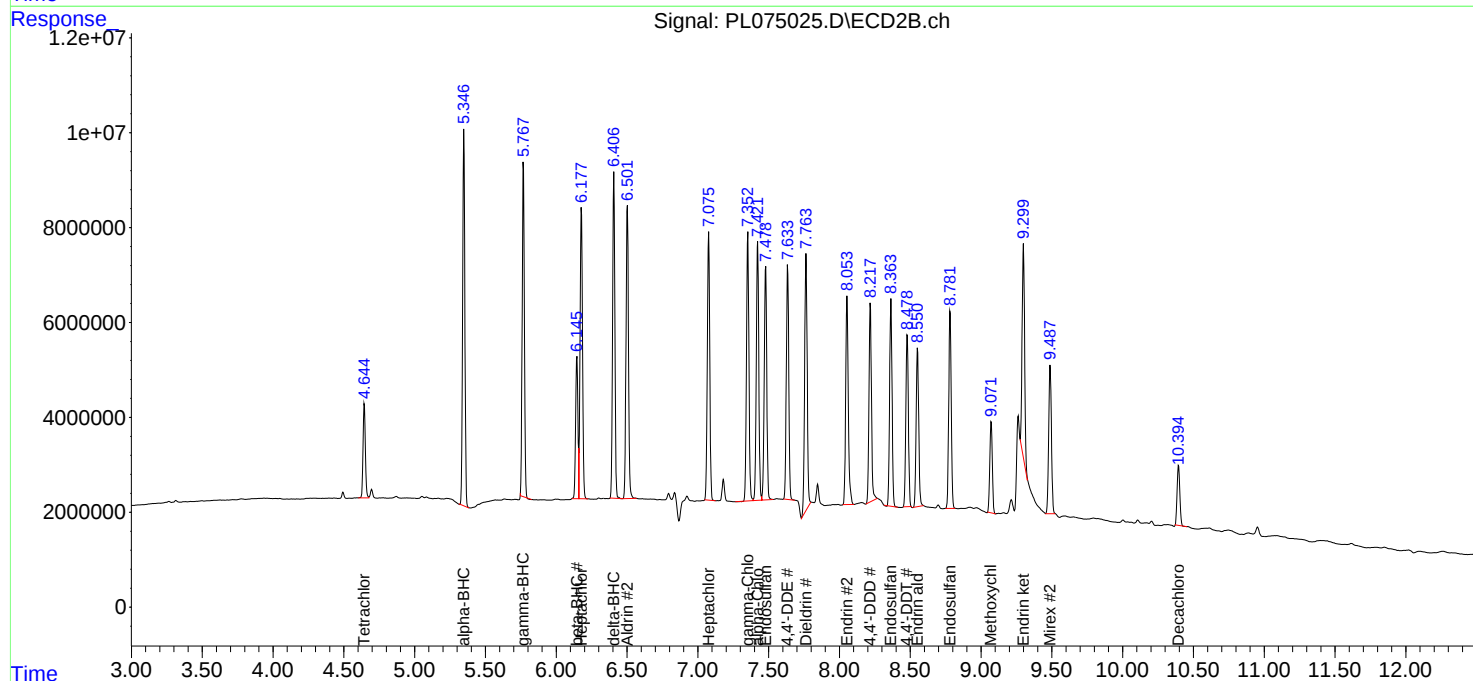
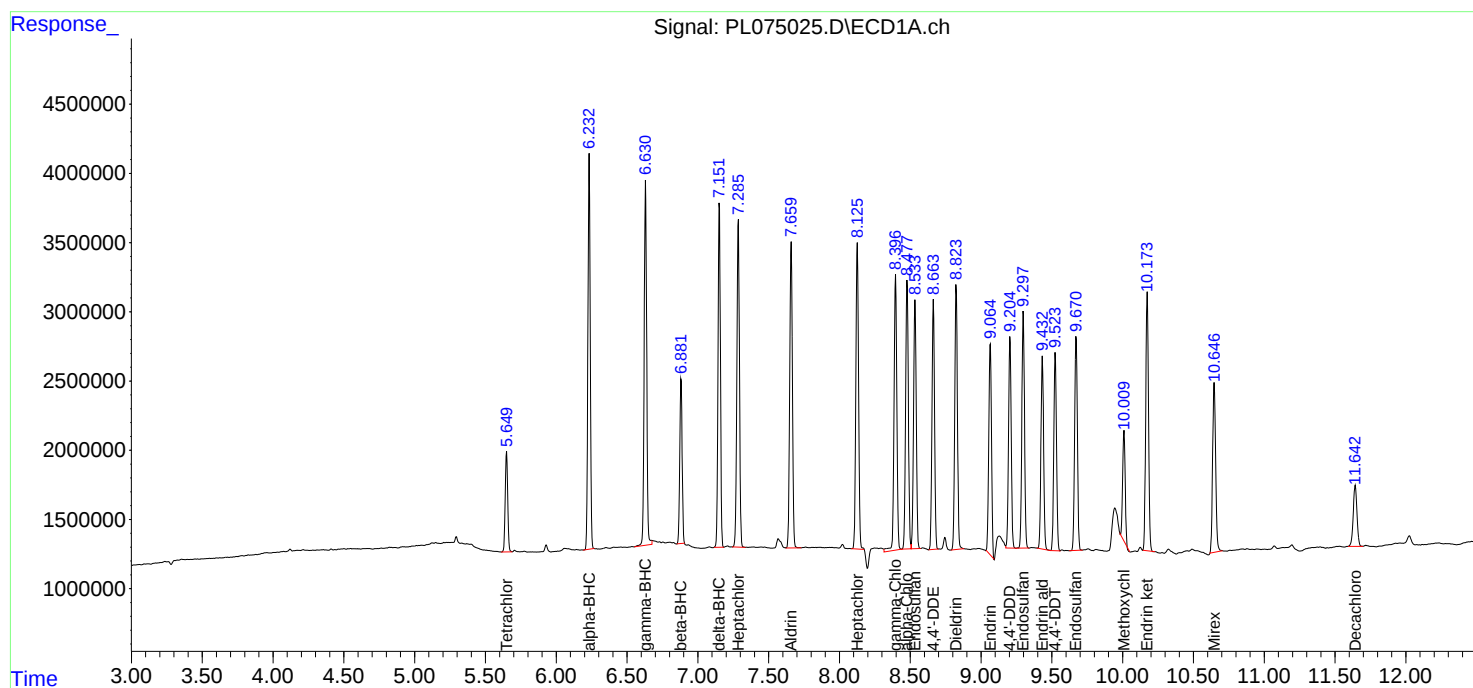
Manual Integrations

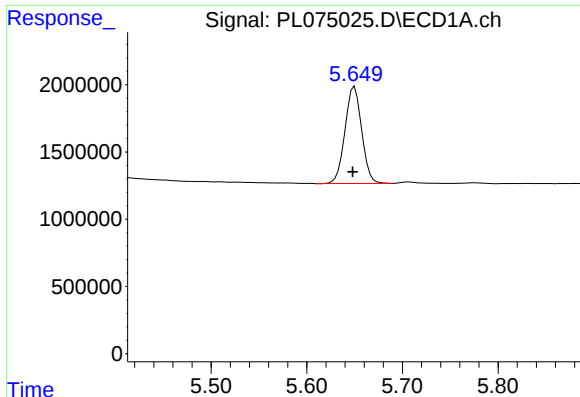
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
 Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:15:48 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





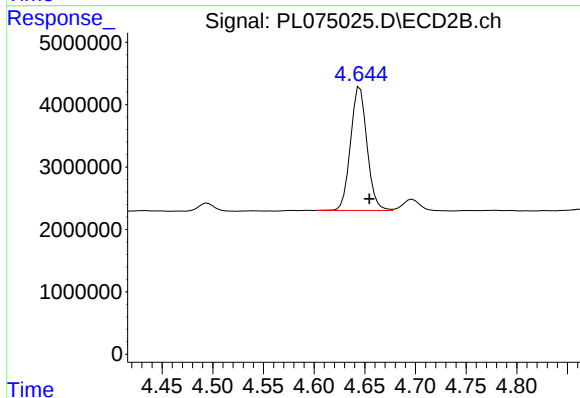
#1 Tetrachloro-m-xylene

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 8782953
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

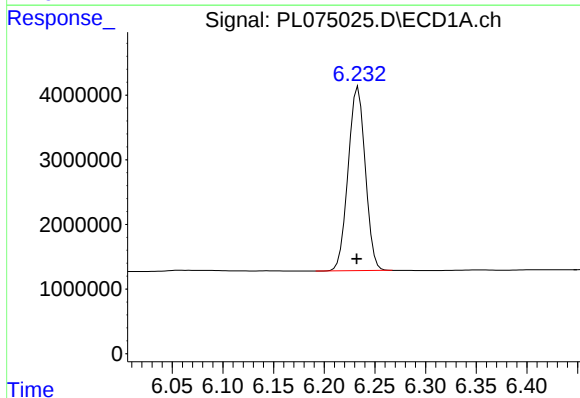
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



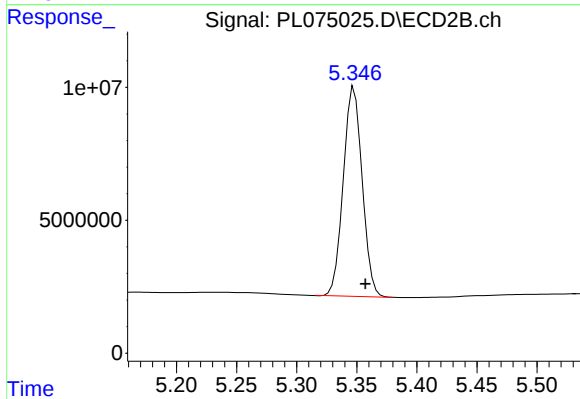
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 22388104
Conc: 16.31 ng/ml



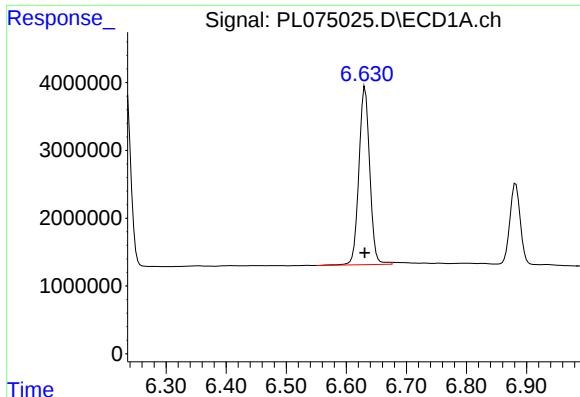
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 33427763
Conc: 48.86 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 86475699
Conc: 51.38 ng/ml m



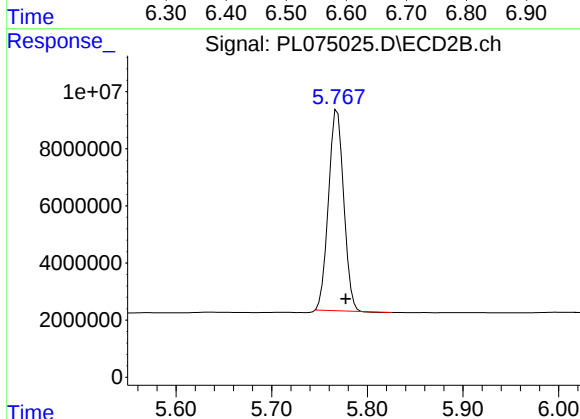
#3 gamma-BHC (Lindane)

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 33026498
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

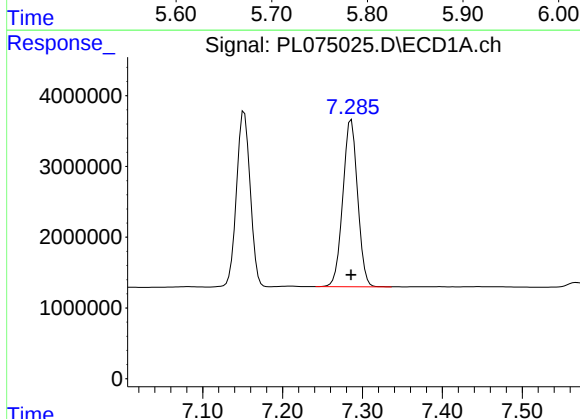
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



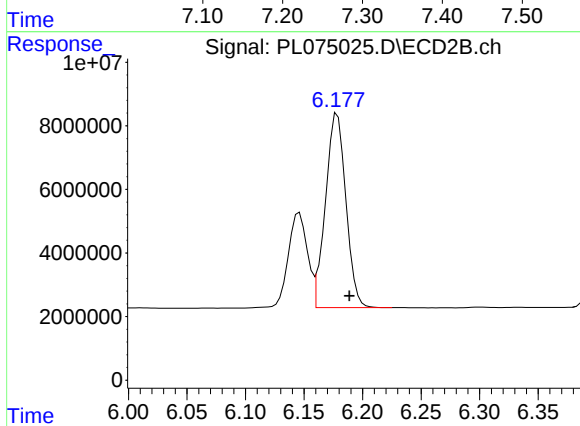
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 77520780
Conc: 46.91 ng/ml



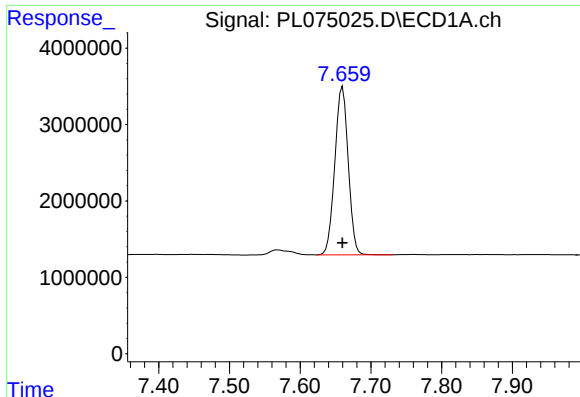
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 30353215
Conc: 47.03 ng/ml



#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 73843563
Conc: 48.65 ng/ml



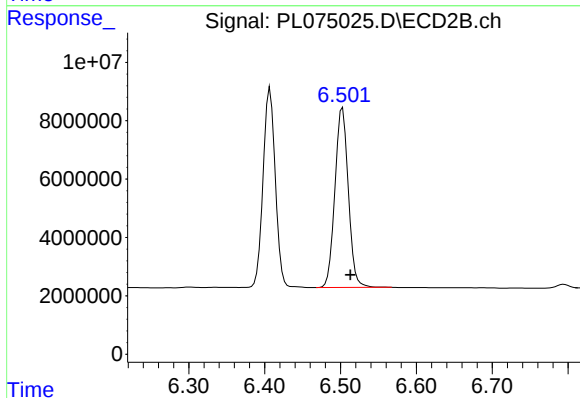
#5 Aldrin

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 28949479
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

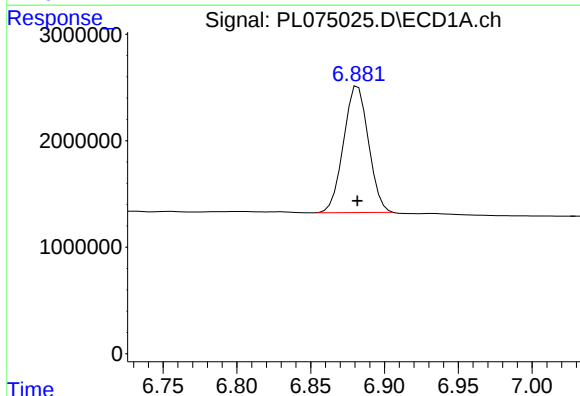
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



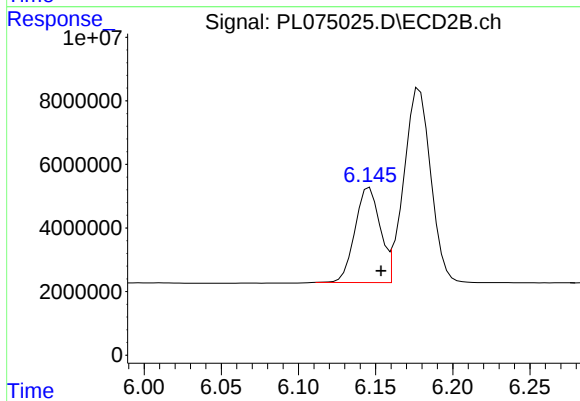
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 75581884
Conc: 50.37 ng/ml



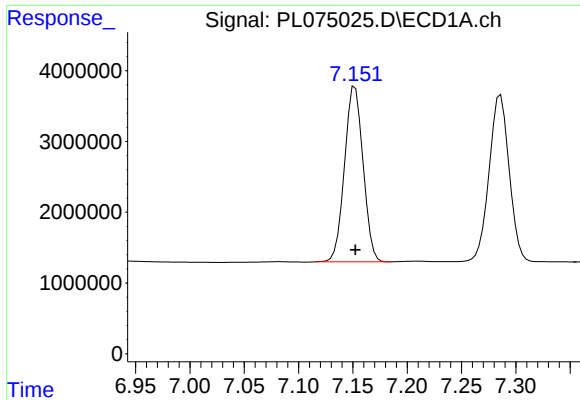
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 13934991
Conc: 46.69 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 33826993
Conc: 42.60 ng/ml



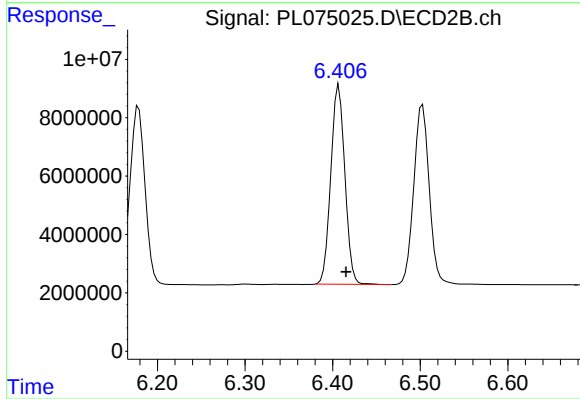
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 29466750
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

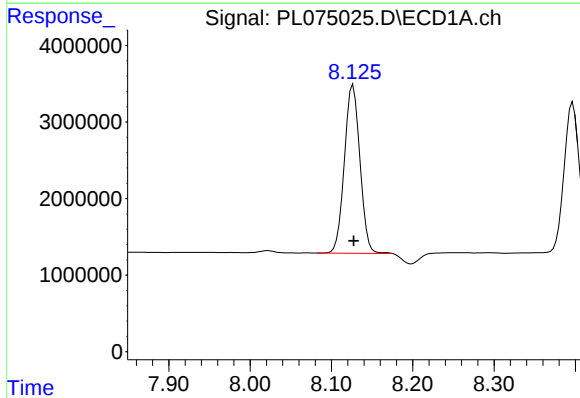
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



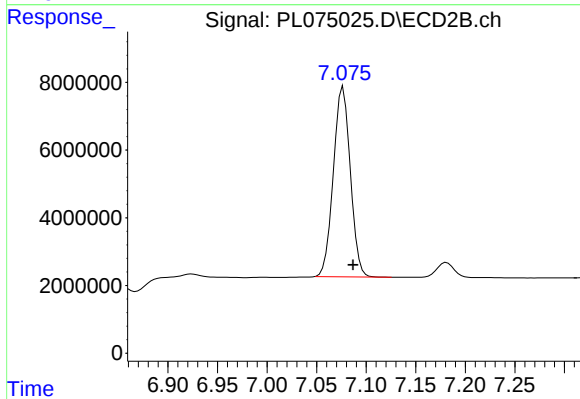
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 76165897
Conc: 48.71 ng/ml



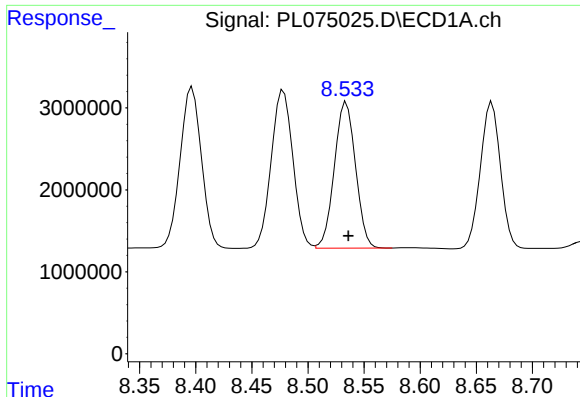
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 29085082
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 66811295
Conc: 48.00 ng/ml



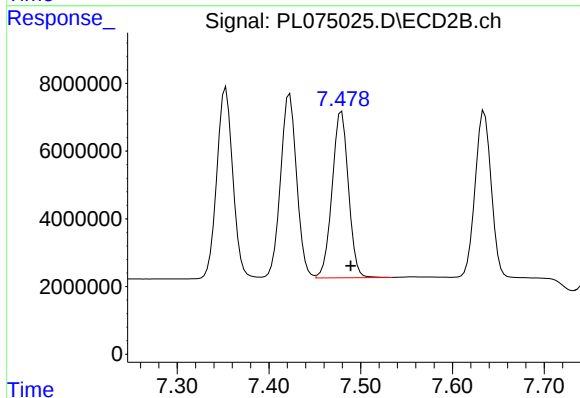
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 23476610
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

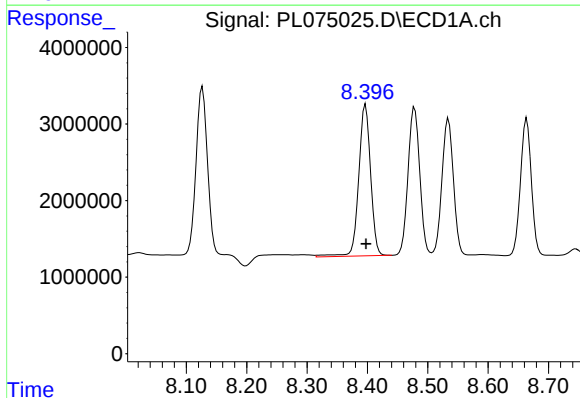
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



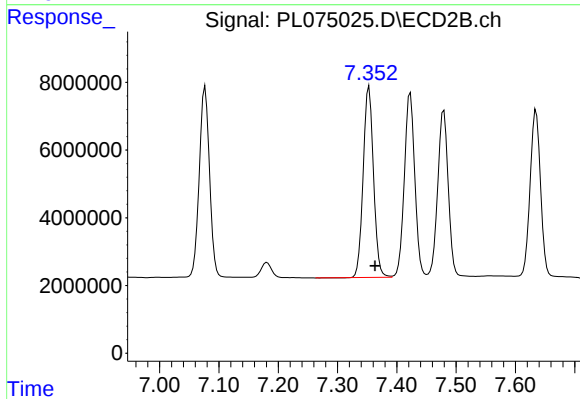
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 60759141
Conc: 48.56 ng/ml



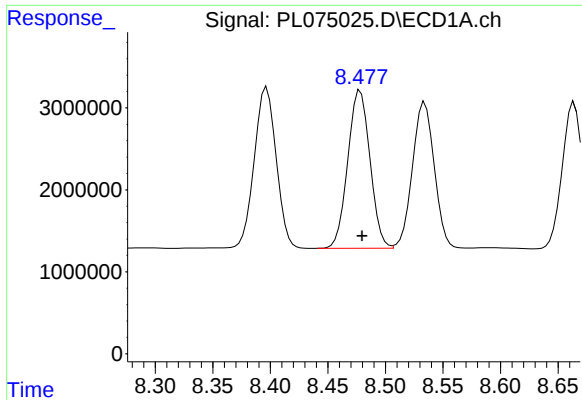
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 27097750
Conc: 52.39 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 68003239
Conc: 49.07 ng/ml



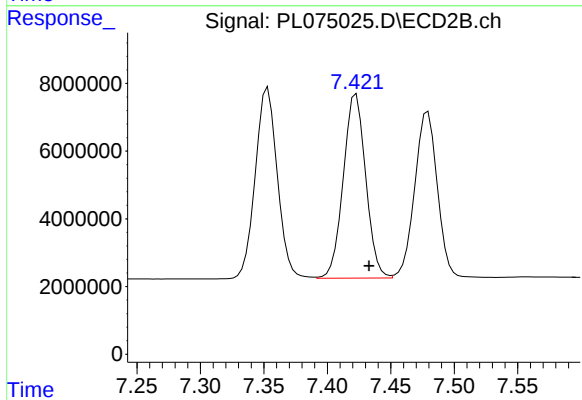
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 26041219
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

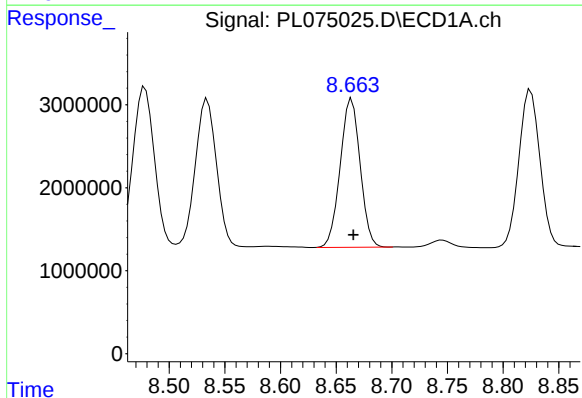
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



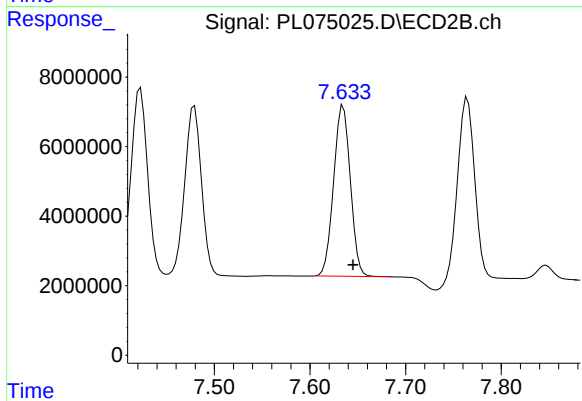
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 66720551
Conc: 49.36 ng/ml



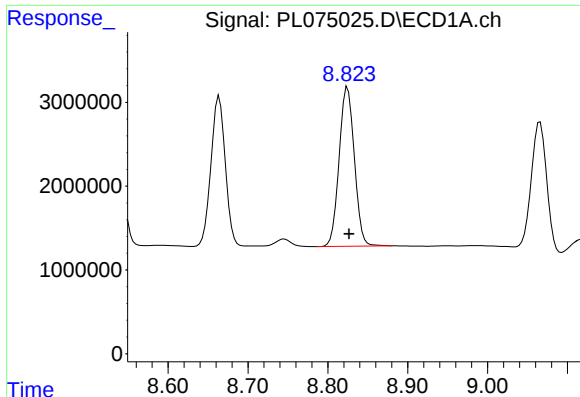
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 22326537
Conc: 48.23 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 59679315
Conc: 50.72 ng/ml



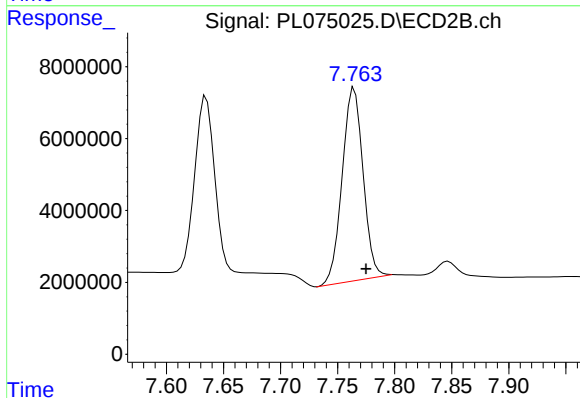
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 25166552
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

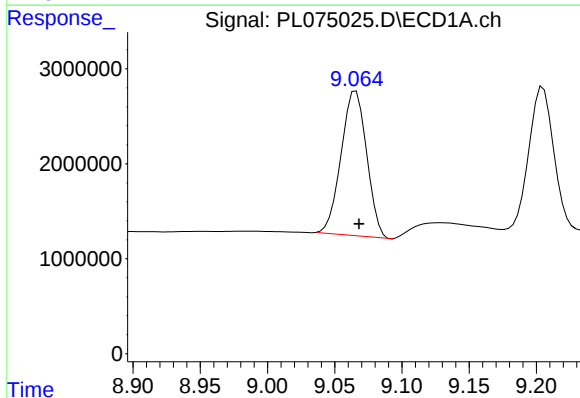
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



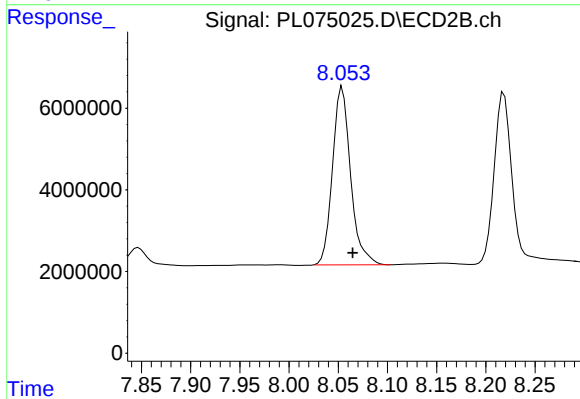
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 68626672
Conc: 53.87 ng/ml m



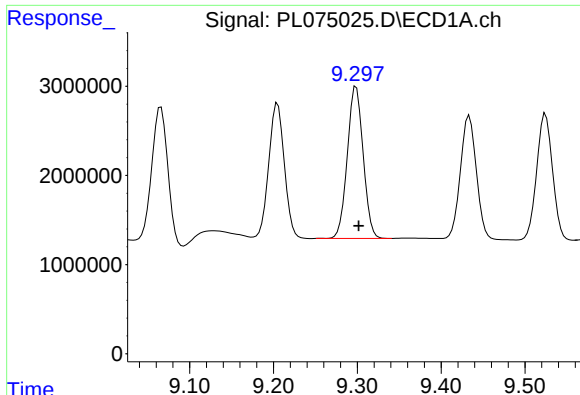
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 20103176
Conc: 48.72 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 55839798
Conc: 52.86 ng/ml



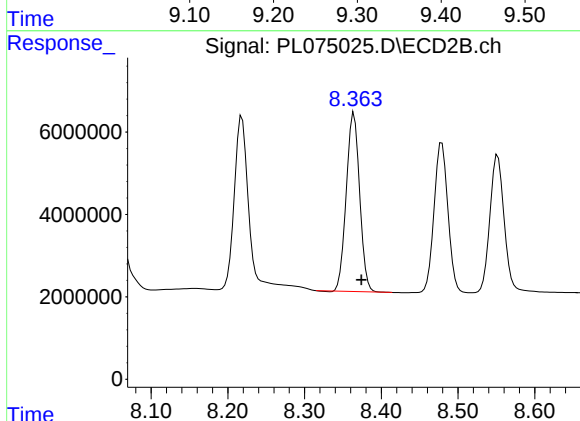
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 22449412
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

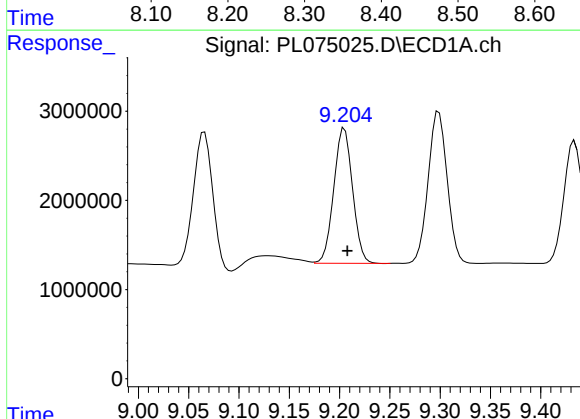
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



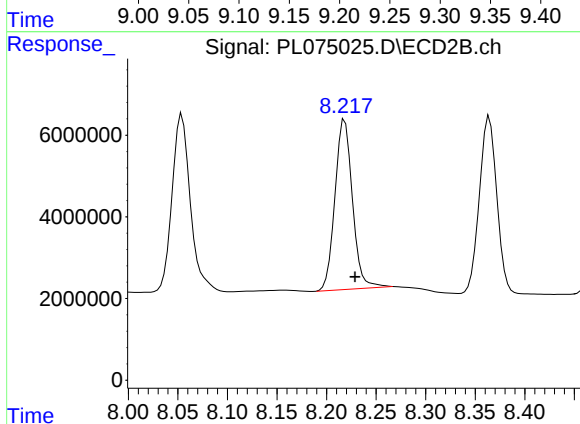
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 52842401
Conc: 46.78 ng/ml



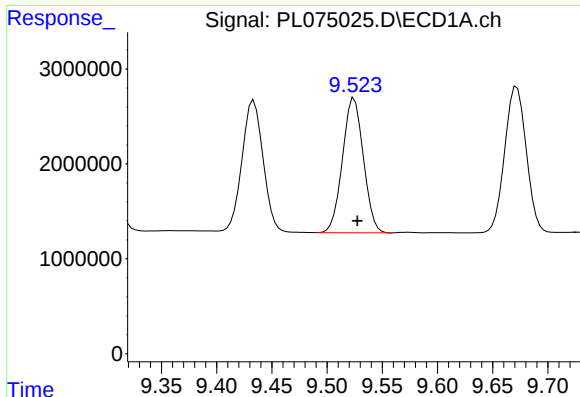
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 19672497
Conc: 43.51 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 51331498
Conc: 52.11 ng/ml



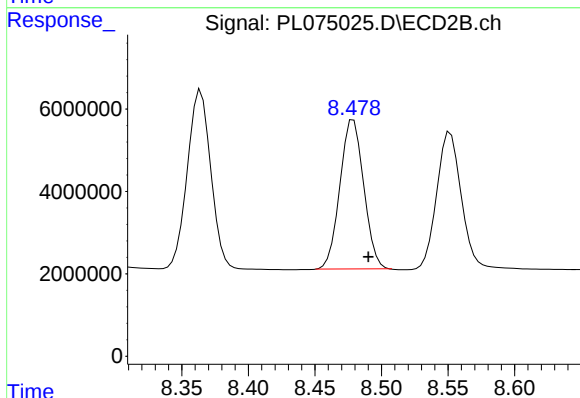
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 18698336
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

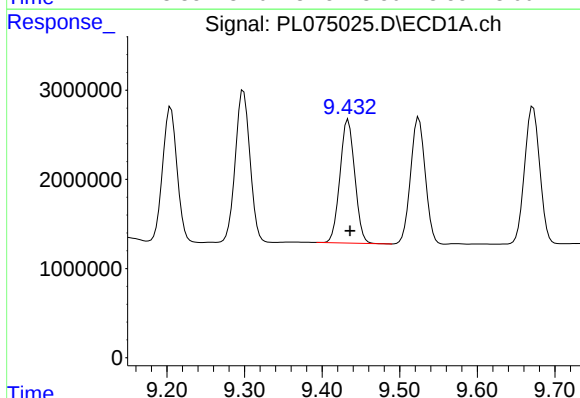
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



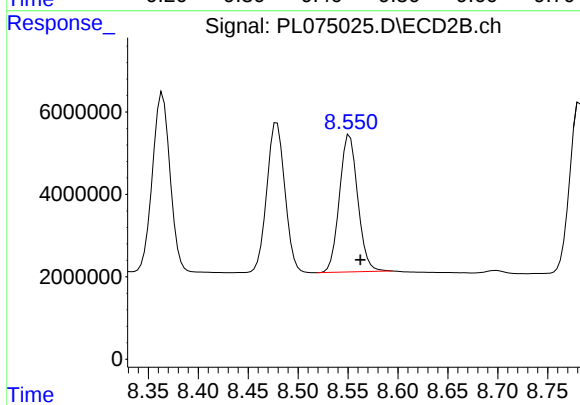
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 45104827
Conc: 45.08 ng/ml m



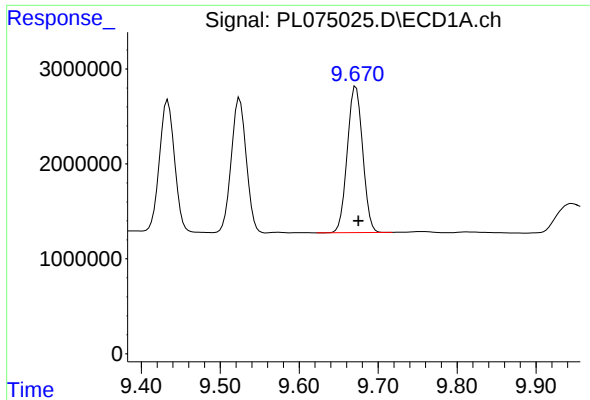
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 18361685
Conc: 51.88 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 42435062
Conc: 53.13 ng/ml m



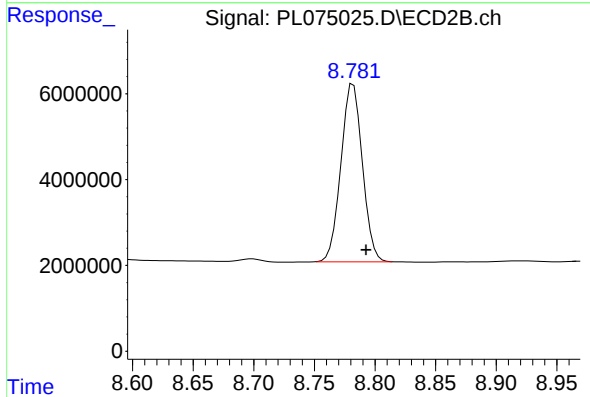
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 20907954
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

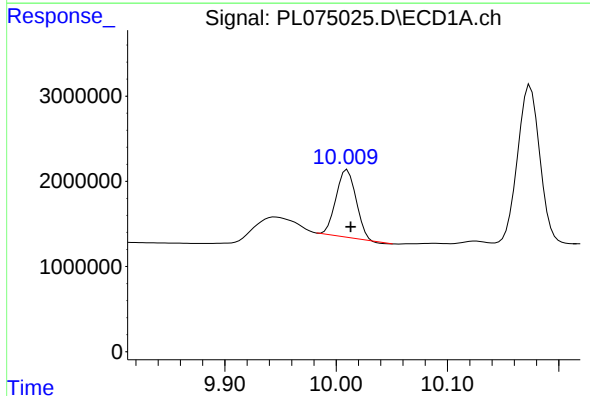
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



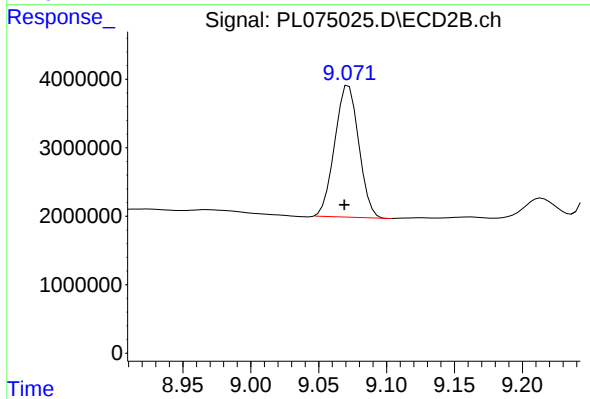
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 51125701
Conc: 46.97 ng/ml m



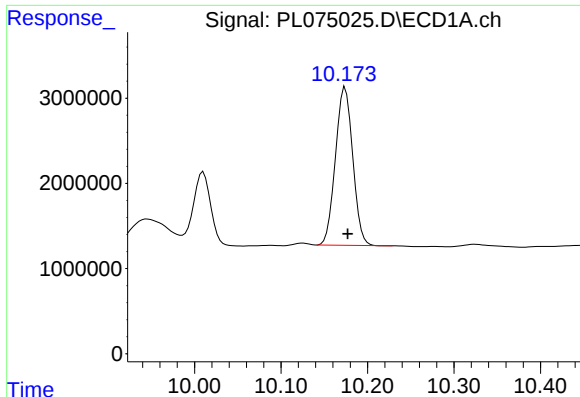
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 9650975
Conc: 39.41 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 23684853
Conc: 40.53 ng/ml



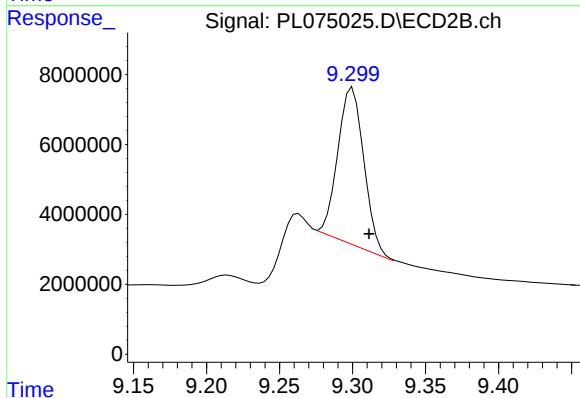
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 25659929
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

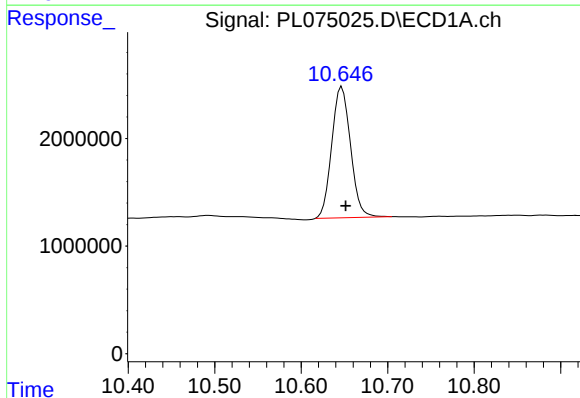
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



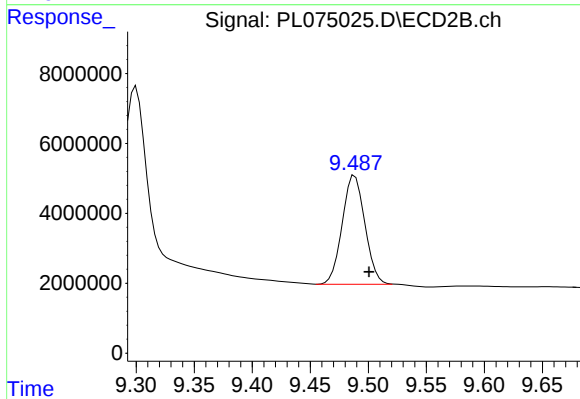
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.013 min
Response: 55417708
Conc: 49.71 ng/ml m



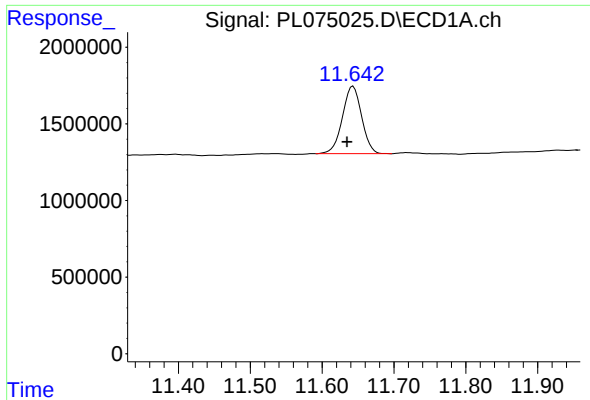
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.004 min
Response: 18368709
Conc: 45.52 ng/ml



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 42450963
Conc: 43.83 ng/ml m



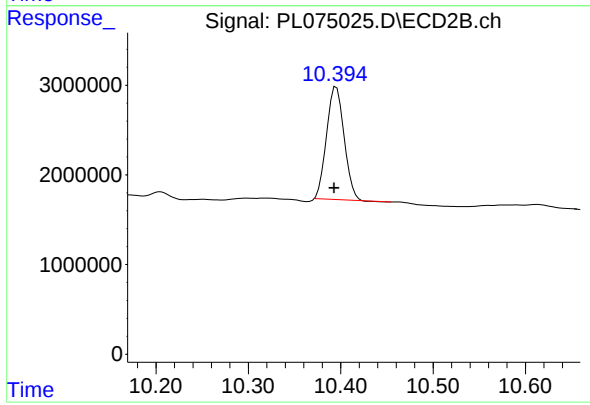
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 8187795
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.002 min
Response: 16611108
Conc: 16.18 ng/ml