

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:33
 Operator : AR\AJ
 Sample : N1870-09 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.489	1597140	8154114	4.987	4.968
28)	SA Decachlor...	10.416	11.327	3344203	10776838	6.577	6.027
Target Compounds							
2)	A alpha-BHC	5.349	6.053	27867926	155.9E6	67.607	69.289
3)	MA gamma-BHC...	5.774	6.442	176.0E6	867.3E6	421.903	406.214
4)	MA Heptachlor	6.186	7.100	79669978	417.1E6	176.574	178.014
5)	MB Aldrin	6.511	7.468	87055003	447.2E6	210.701	213.440
6)	B beta-BHC	6.153	6.677	41250719	202.2E6	200.347	194.024
7)	B delta-BHC	6.415	6.943	83318304	420.0E6	207.441	195.027m
8)	B Heptachlo...	7.087	7.924	11420307	52532566	26.499	26.302
9)	A Endosulfan I	7.491	8.324	27827855	125.7E6	67.837	68.876
10)	B gamma-Chl...	7.365	8.191	21429415	100.5E6	49.004	49.194
11)	B alpha-Chl...	7.435	8.274	26793153	123.6E6	60.627	61.808
12)	B 4,4'-DDE	7.649	8.459	65095497	320.8E6	181.406	178.963
13)	MA Dieldrin	7.778	8.609	104.6E6	464.4E6	251.002	251.760
14)	MA Endrin	8.068	8.844	46348018	190.2E6	119.452	123.535
15)	B Endosulfa...	8.378	9.067	103.4E6	413.5E6	264.558	269.214
16)	A 4,4'-DDD	8.235	8.986	62707925	276.9E6	193.103	189.716
17)	MA 4,4'-DDT	8.496	9.304	23106991	95168214	61.100	58.224
18)	B Endrin al...	8.568	9.198	83826237	333.9E6	265.065	272.248m
19)	B Endosulfa...	8.798	9.437	91768703	358.9E6	217.244	227.741
20)	A Methoxychlor	9.092	9.784	85185913	318.3E6	332.064	353.241
21)	B Endrin ke...	9.317	9.925	84309885	285.4E6	172.334	172.896

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:33
 Operator : AR\AJ
 Sample : N1870-09 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PT-PEST-WP

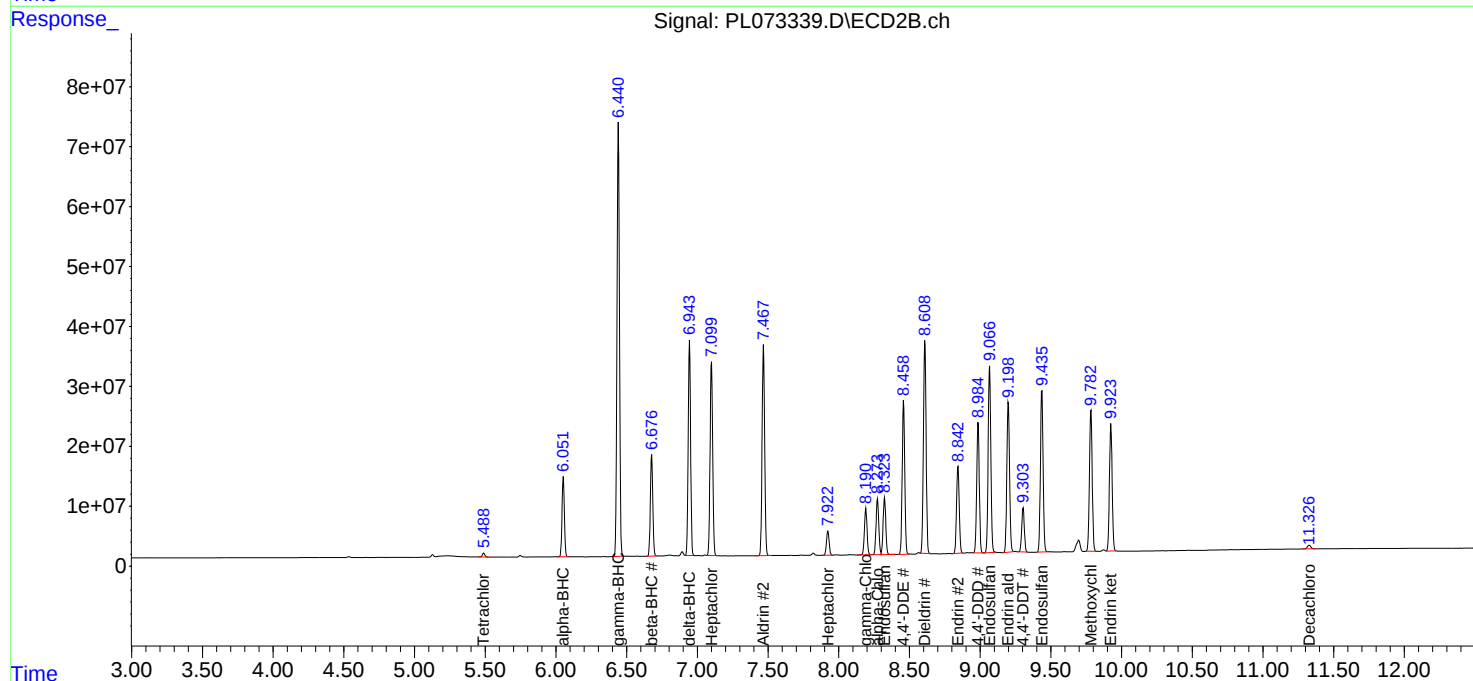
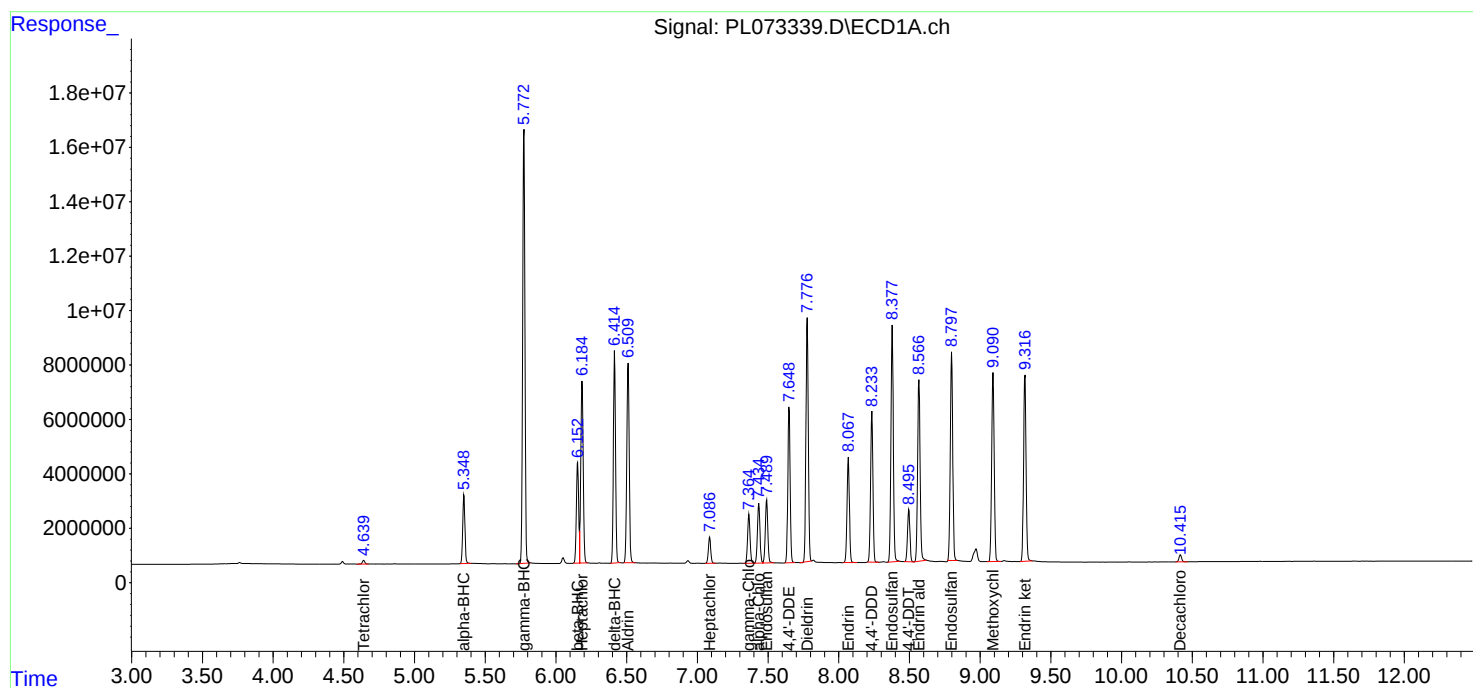
Manual Integrations

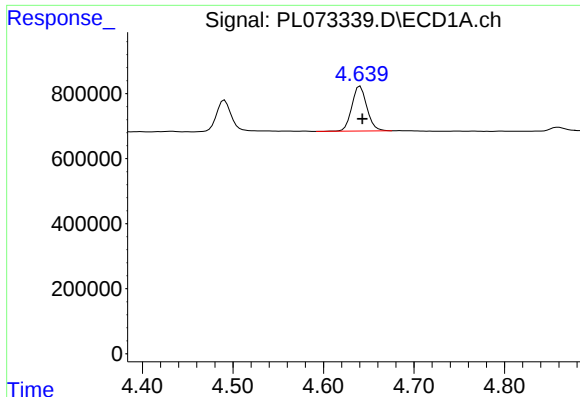
APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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





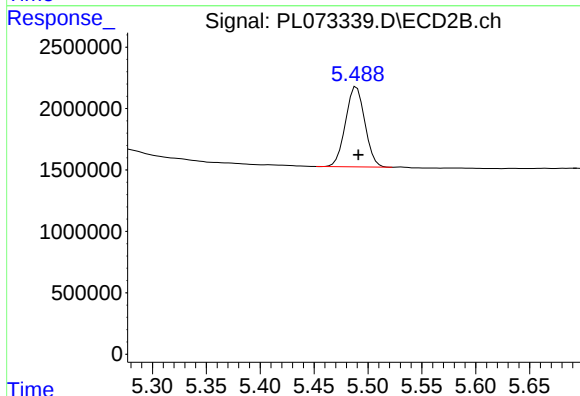
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 1597140
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

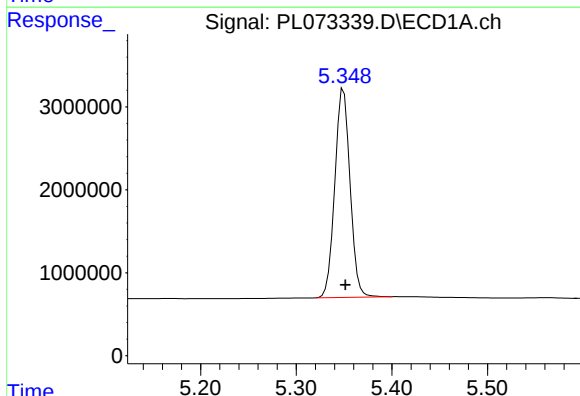
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



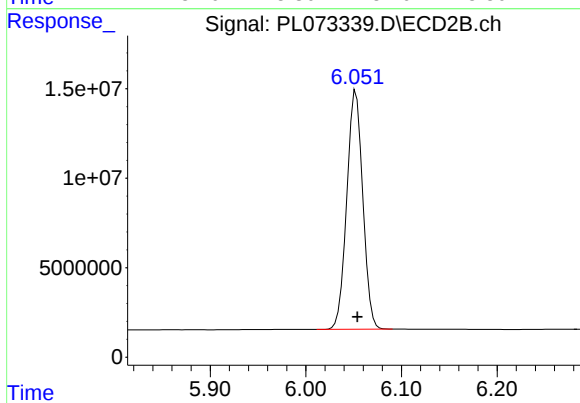
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 8154114
Conc: 4.97 ng/ml



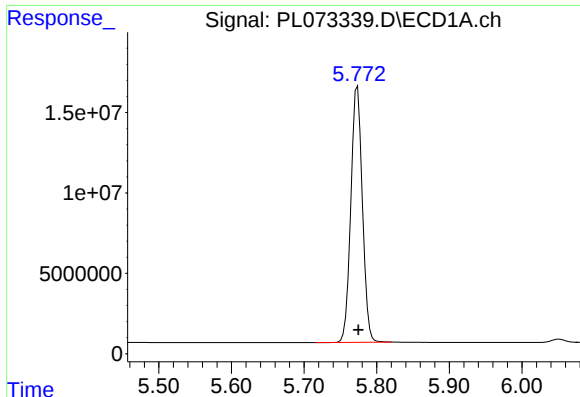
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 27867926
Conc: 67.61 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 155875692
Conc: 69.29 ng/ml



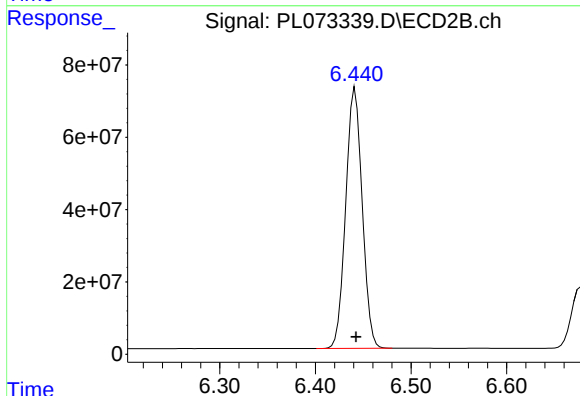
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 175991125
Conc: 421.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

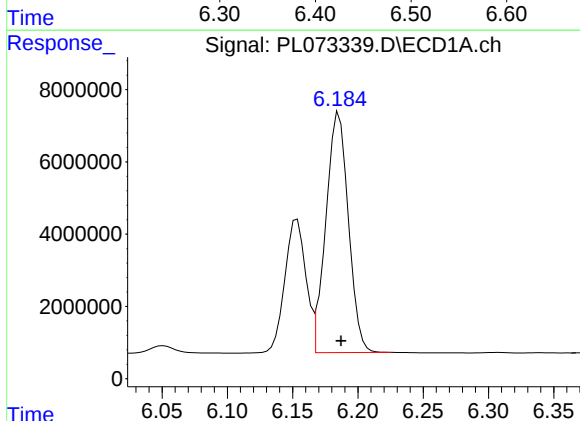
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



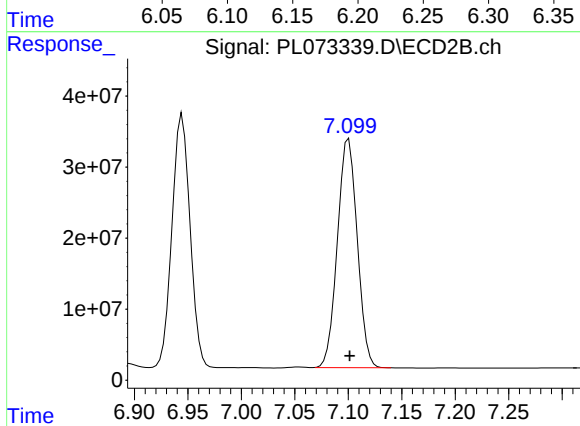
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 867299846
Conc: 406.21 ng/ml



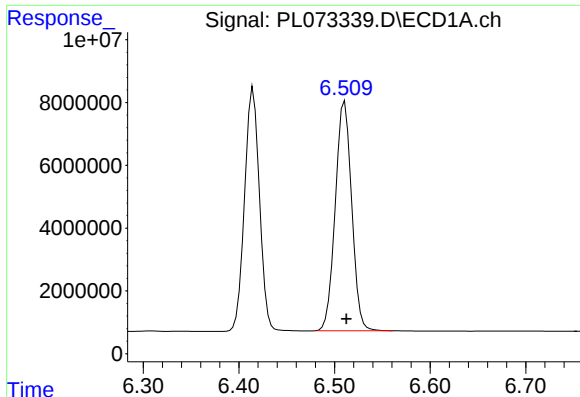
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 79669978
Conc: 176.57 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 417102868
Conc: 178.01 ng/ml



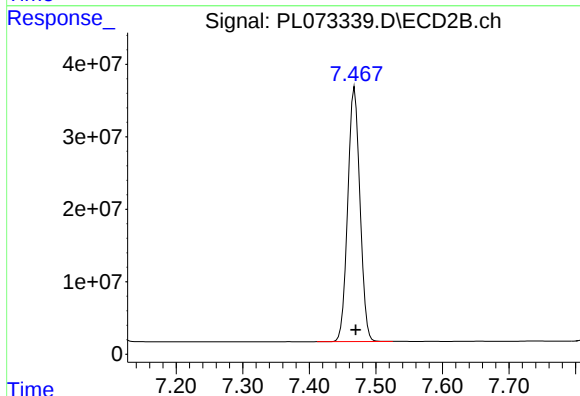
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 87055003
Conc: 210.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

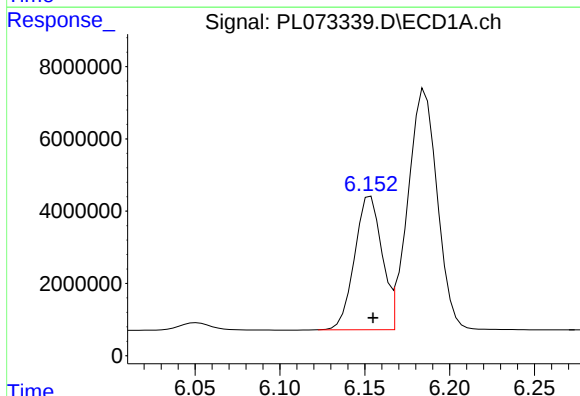
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



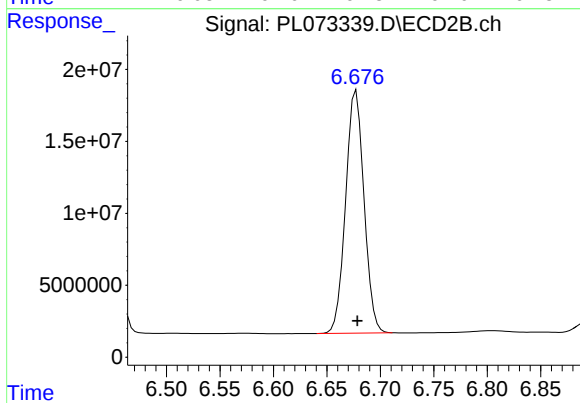
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 447153265
Conc: 213.44 ng/ml



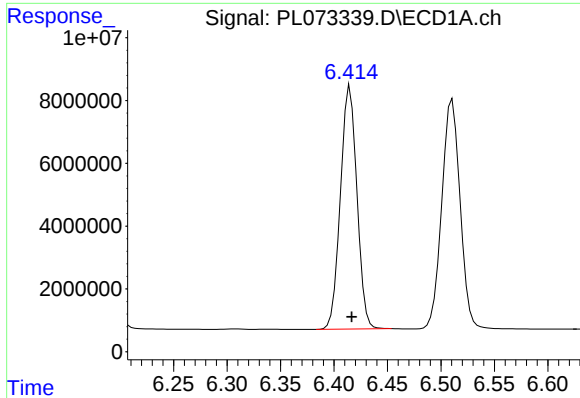
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 41250719
Conc: 200.35 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 202245624
Conc: 194.02 ng/ml



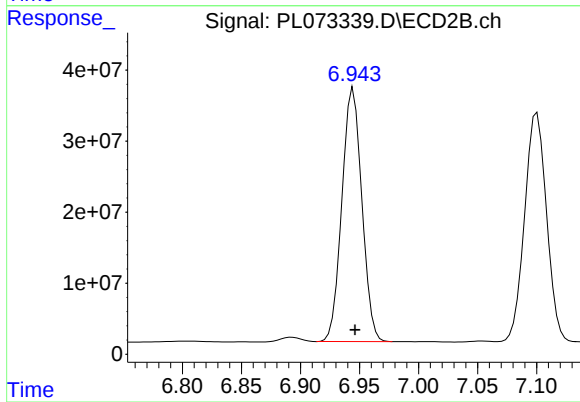
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 83318304
Conc: 207.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

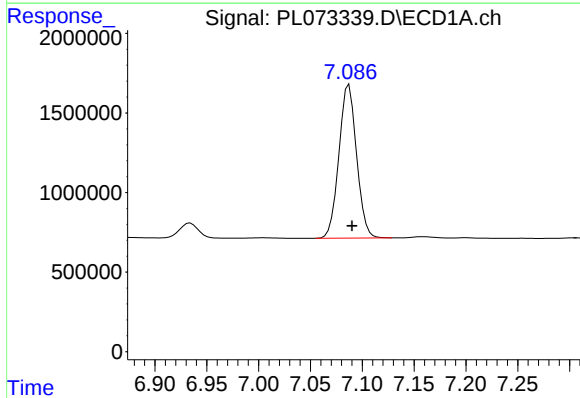
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



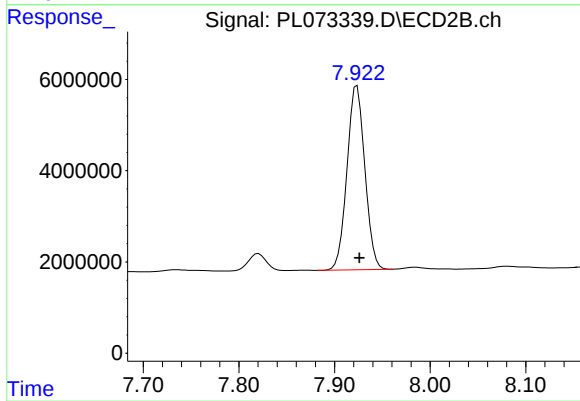
#7 delta-BHC

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 420002036
Conc: 195.03 ng/ml m



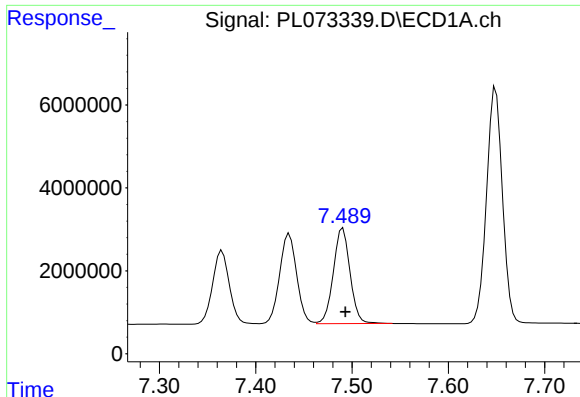
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 11420307
Conc: 26.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 52532566
Conc: 26.30 ng/ml



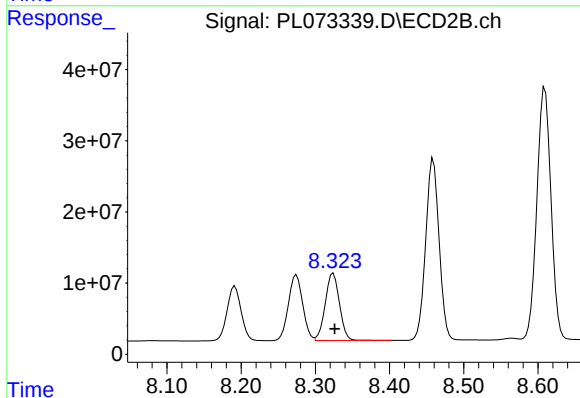
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 27827855
Conc: 67.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

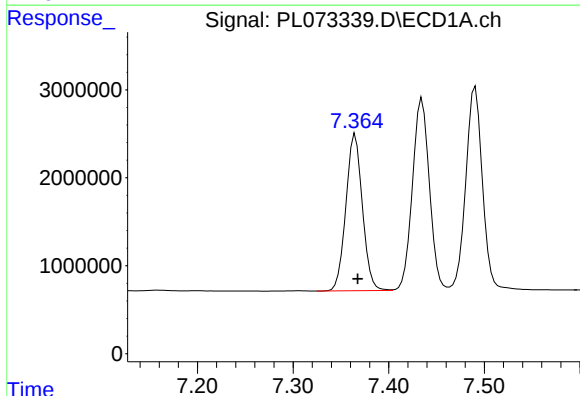
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



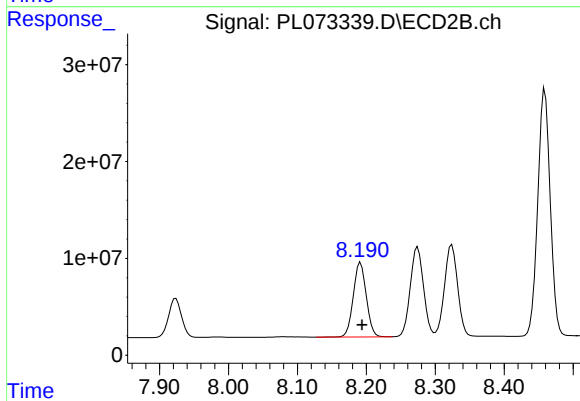
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 125725163
Conc: 68.88 ng/ml



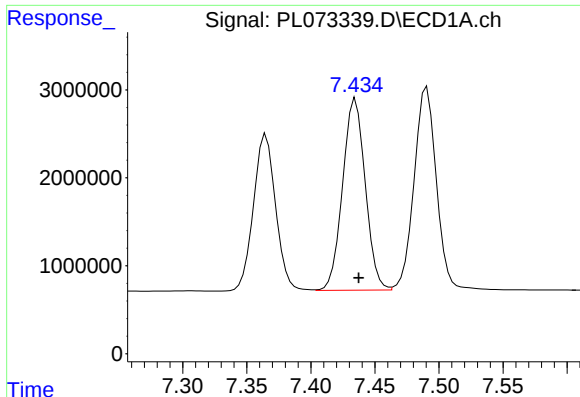
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 21429415
Conc: 49.00 ng/ml



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 100473760
Conc: 49.19 ng/ml



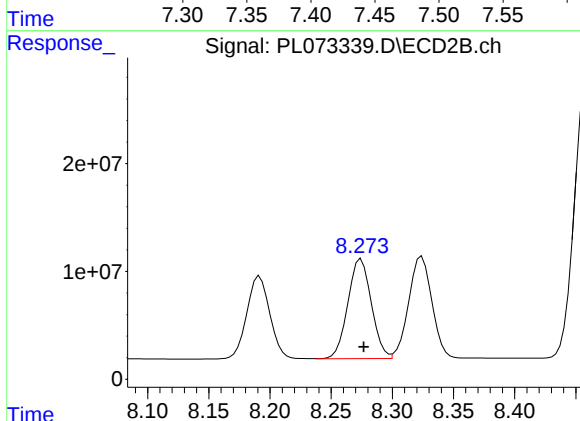
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 26793153
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

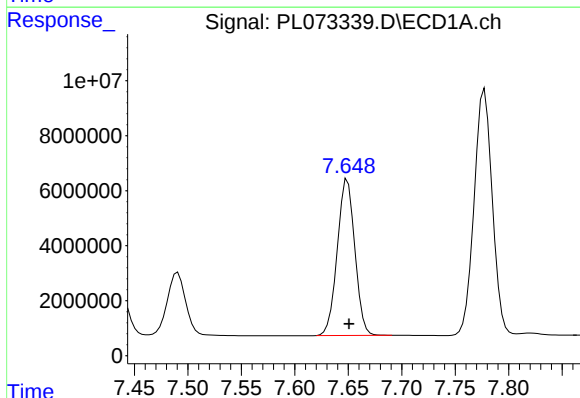
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



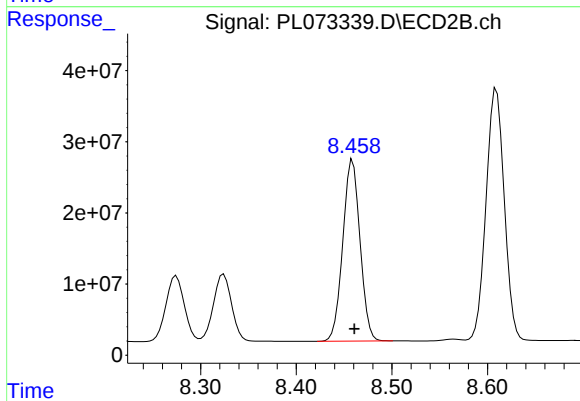
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 123616913
Conc: 61.81 ng/ml



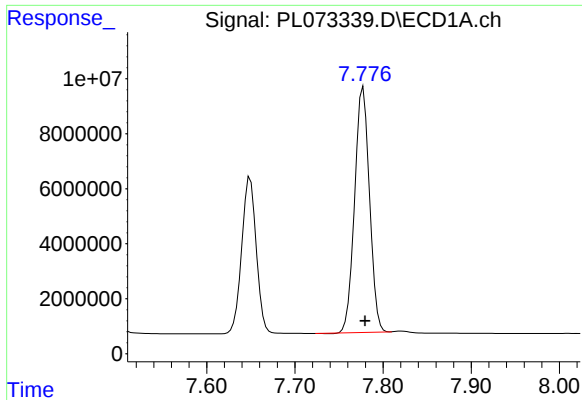
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 65095497
Conc: 181.41 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 320769380
Conc: 178.96 ng/ml



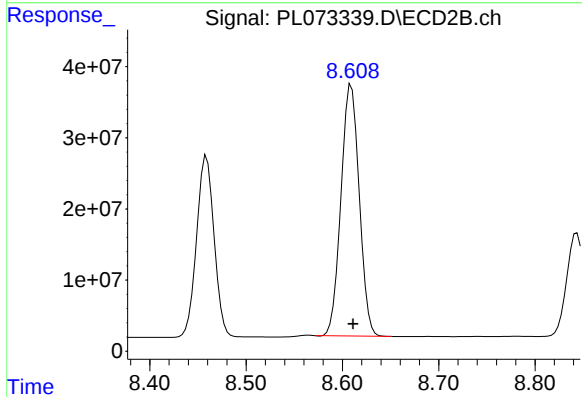
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 104573415
Conc: 251.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

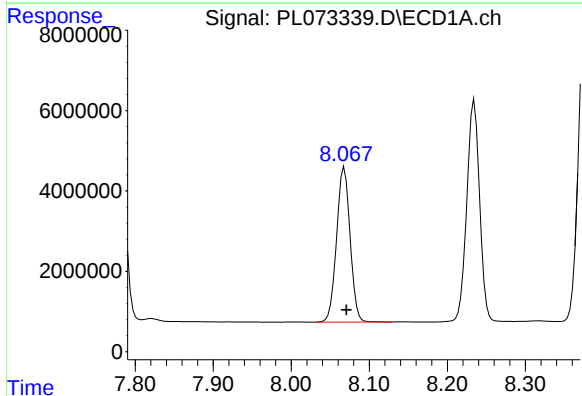
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



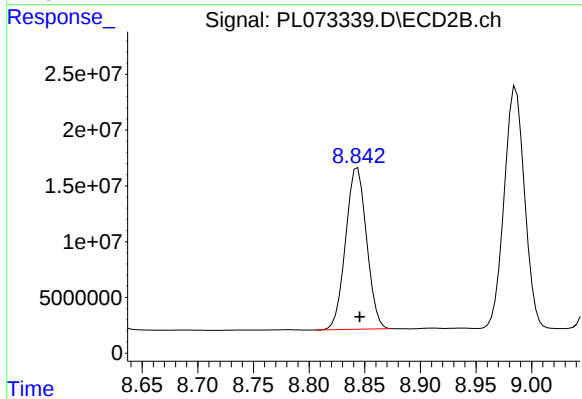
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 464430204
Conc: 251.76 ng/ml



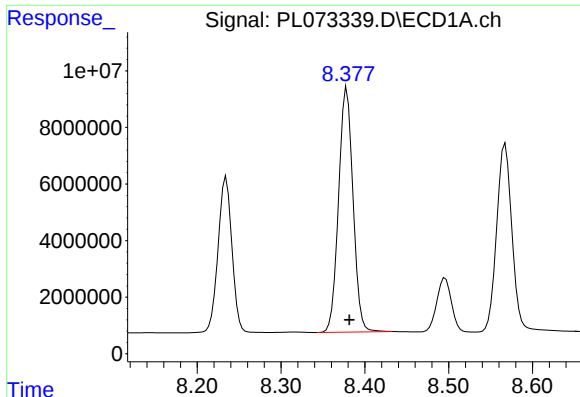
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 46348018
Conc: 119.45 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 190171470
Conc: 123.53 ng/ml



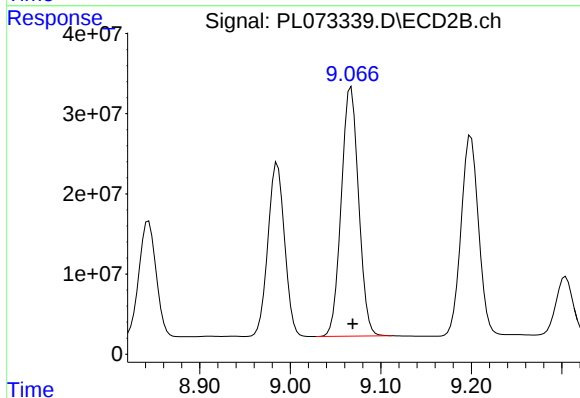
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 103409631
Conc: 264.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

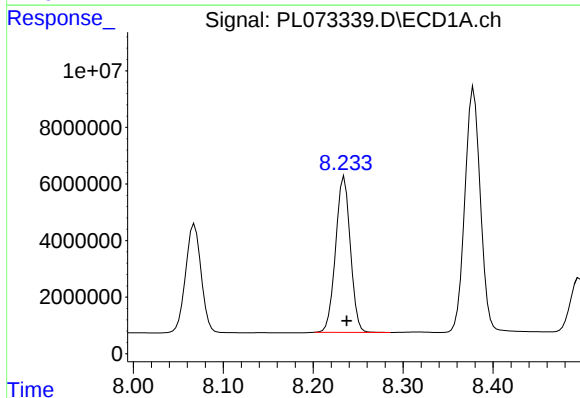
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



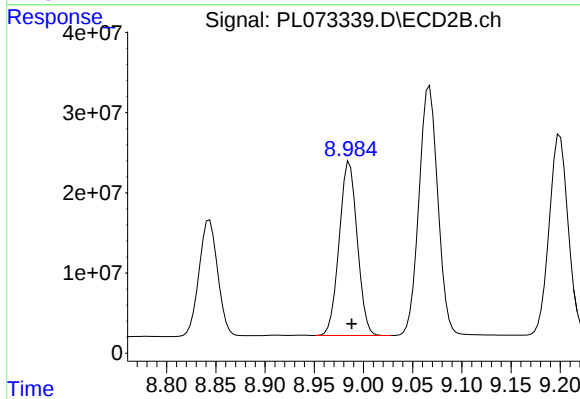
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 413467539
Conc: 269.21 ng/ml



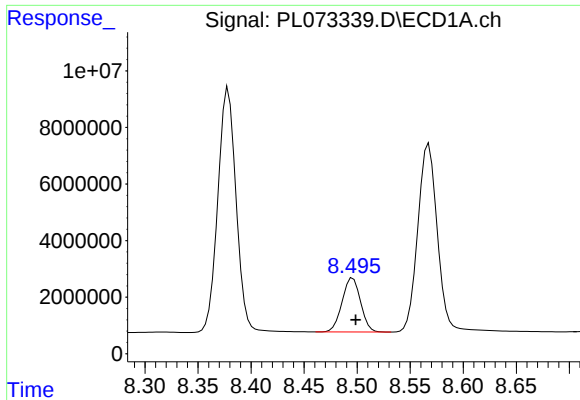
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 62707925
Conc: 193.10 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 276930241
Conc: 189.72 ng/ml



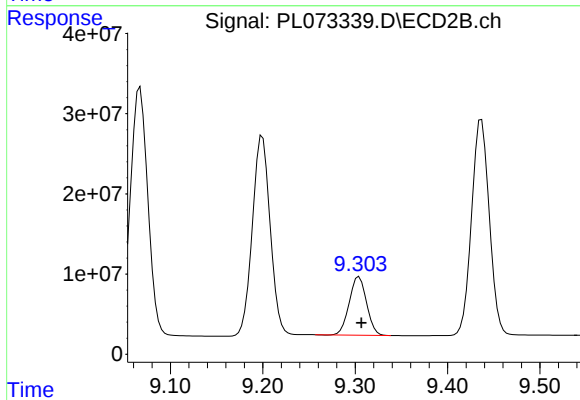
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 23106991
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

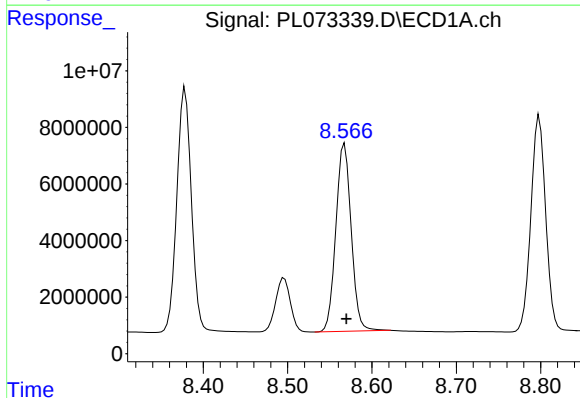
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



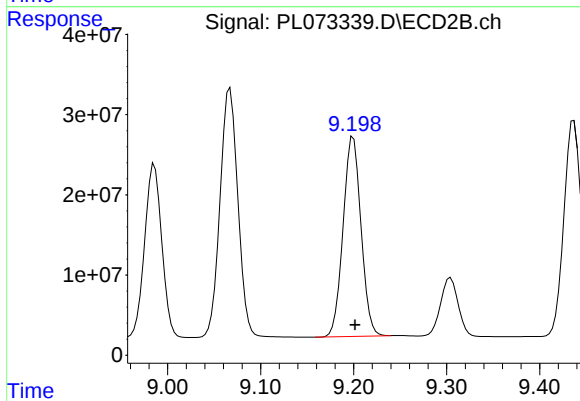
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 95168214
Conc: 58.22 ng/ml



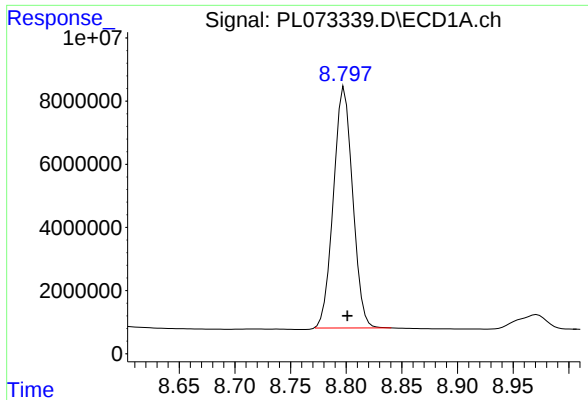
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 83826237
Conc: 265.06 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 333860769
Conc: 272.25 ng/ml m



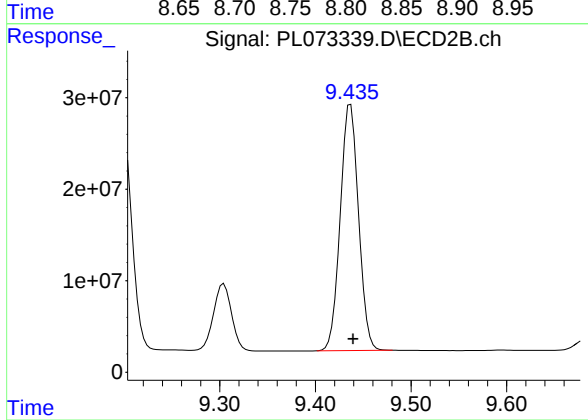
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 91768703
Conc: 217.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

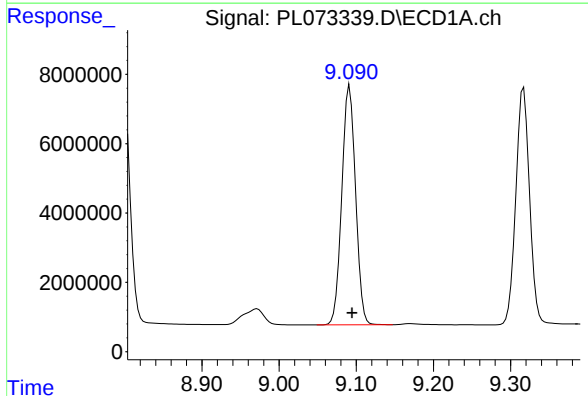
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



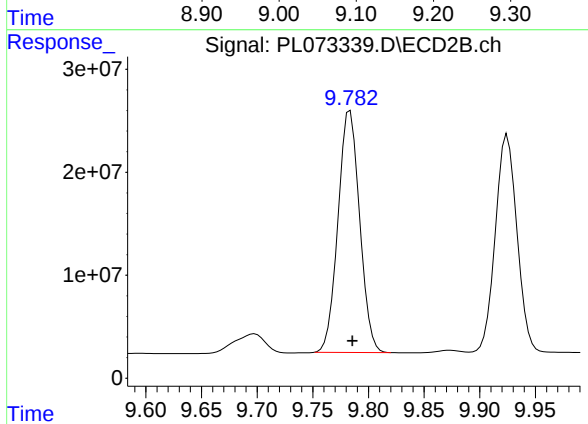
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 358935052
Conc: 227.74 ng/ml



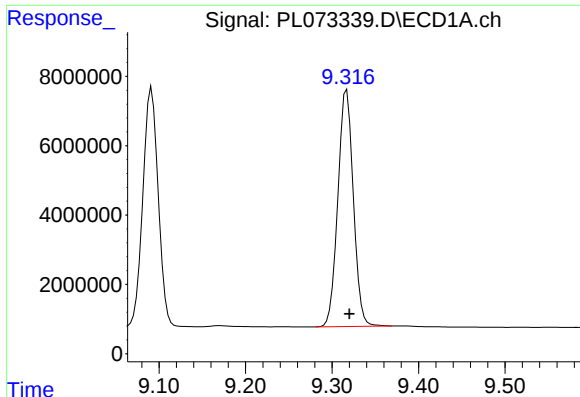
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 85185913
Conc: 332.06 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 318296688
Conc: 353.24 ng/ml



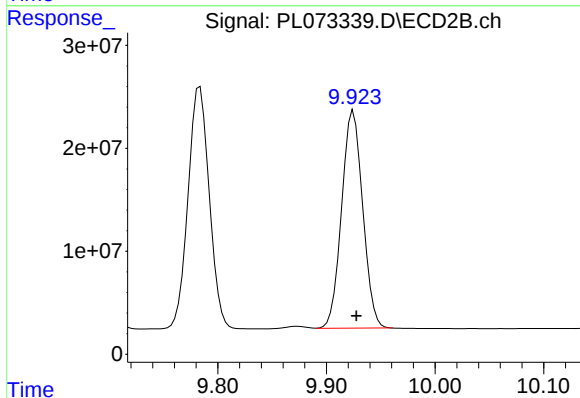
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 84309885
Conc: 172.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

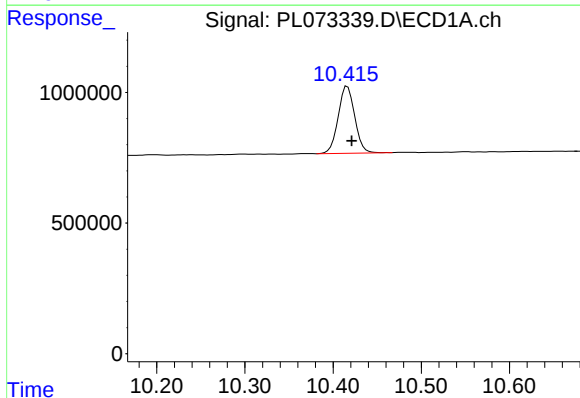
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



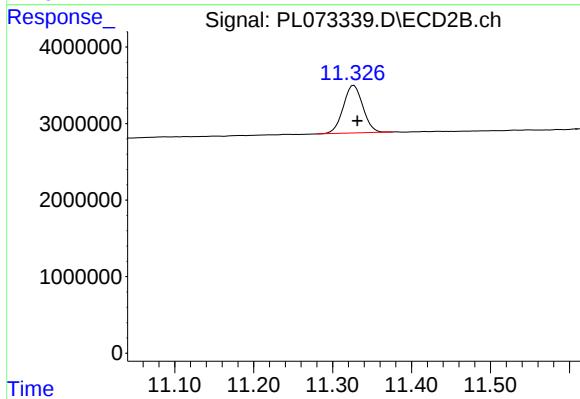
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 285381282
Conc: 172.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 3344203
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 10776838
Conc: 6.03 ng/ml