

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:33
 Operator : AR\AJ
 Sample : N2922-11MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P024-SS001-2430-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:58:03 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...	5.644	4.645	11416314	30982113	22.485	22.573
28)	SA Decachlor...	11.642	10.392	9587089	22899931	21.468	22.311m
Target Compounds							
2)	A alpha-BHC	6.228	5.346	51062724	137.5E6	74.637	81.705m
3)	MA gamma-BHC...	6.627	5.766	47308247	125.6E6	73.290	76.000m
4)	MA Heptachlor	7.281	6.177	45923282	119.0E6	71.158	78.420
5)	MB Aldrin	7.655	6.501	45177364	119.2E6	72.928	79.431
6)	B beta-BHC	6.877	6.145	20274323	52741802	67.931	66.428
7)	B delta-BHC	7.148	6.406	45530757	122.4E6	72.612	78.288
8)	B Heptachlo...	8.123	7.075	46337806	103.6E6	81.474	74.414
9)	A Endosulfan I	8.531	7.477	36023913	91980318	62.487	73.517
10)	B gamma-Chl...	8.393	7.351	40242087	106.2E6	77.800	76.603
11)	B alpha-Chl...	8.475	7.420	39264895	103.8E6	64.316	76.779
12)	B 4,4'-DDE	8.660	7.633	33565179	91769570	72.506	77.989
13)	MA Dieldrin	8.822	7.761	38188692	103.2E6	72.656	80.976m
14)	MA Endrin	9.063	8.053	29499967	90927175	71.487	86.080
15)	B Endosulfa...	9.296	8.362	33108095	84038671	75.313	74.396
16)	A 4,4'-DDD	9.203	8.217	31988413	78345924	70.751	79.528
17)	MA 4,4'-DDT	9.522	8.476	27607542	73141048	60.065	73.103m
18)	B Endrin al...	9.431	8.549	26941061	60860554	76.122	76.201m
19)	B Endosulfa...	9.670	8.779	31444332	83523506	69.571	76.730m
20)	A Methoxychlor	10.006	9.069	12946565	31728412	52.862m	54.293m
21)	B Endrin ke...	10.172	9.297	34966665	85982206	68.183	77.122m
22)	Mirex	10.645	9.485f	25483072	63630987	63.154	65.694m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:33
 Operator : AR\AJ
 Sample : N2922-11MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

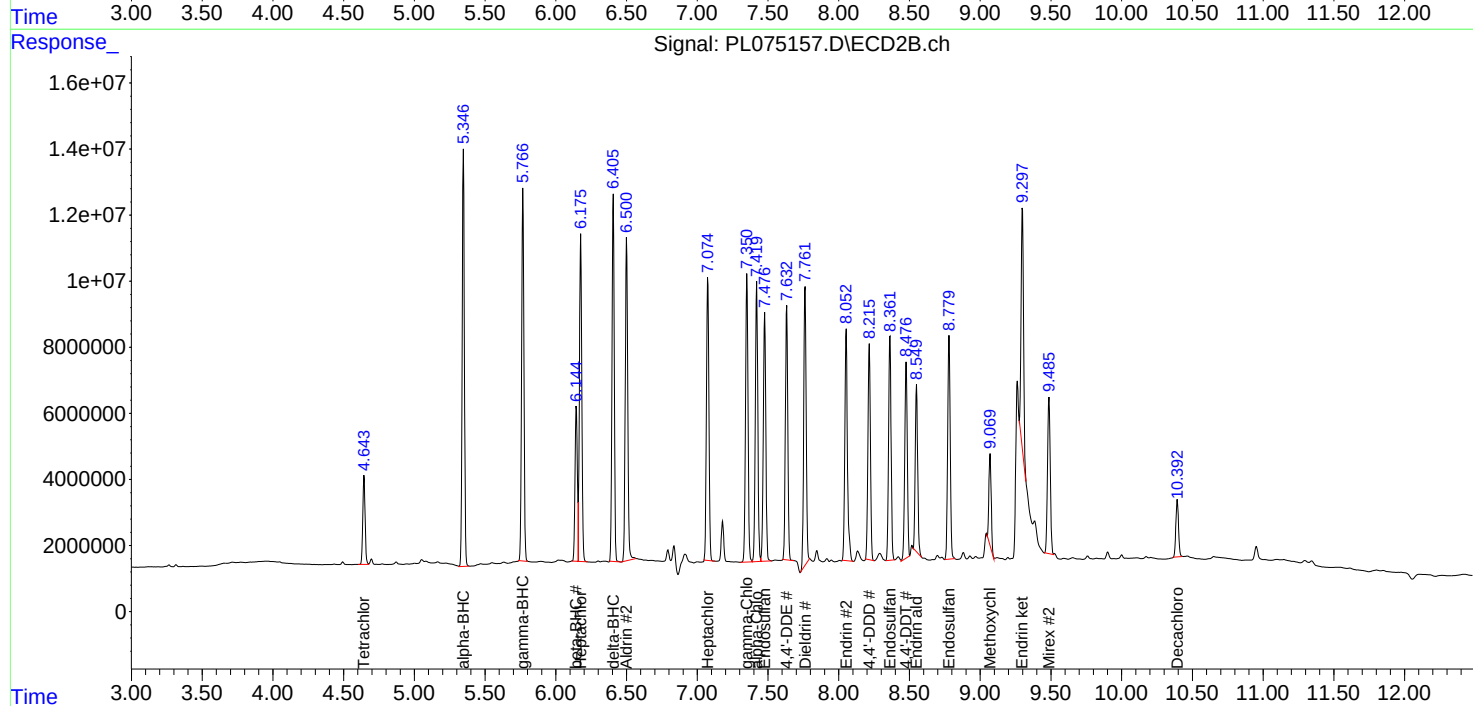
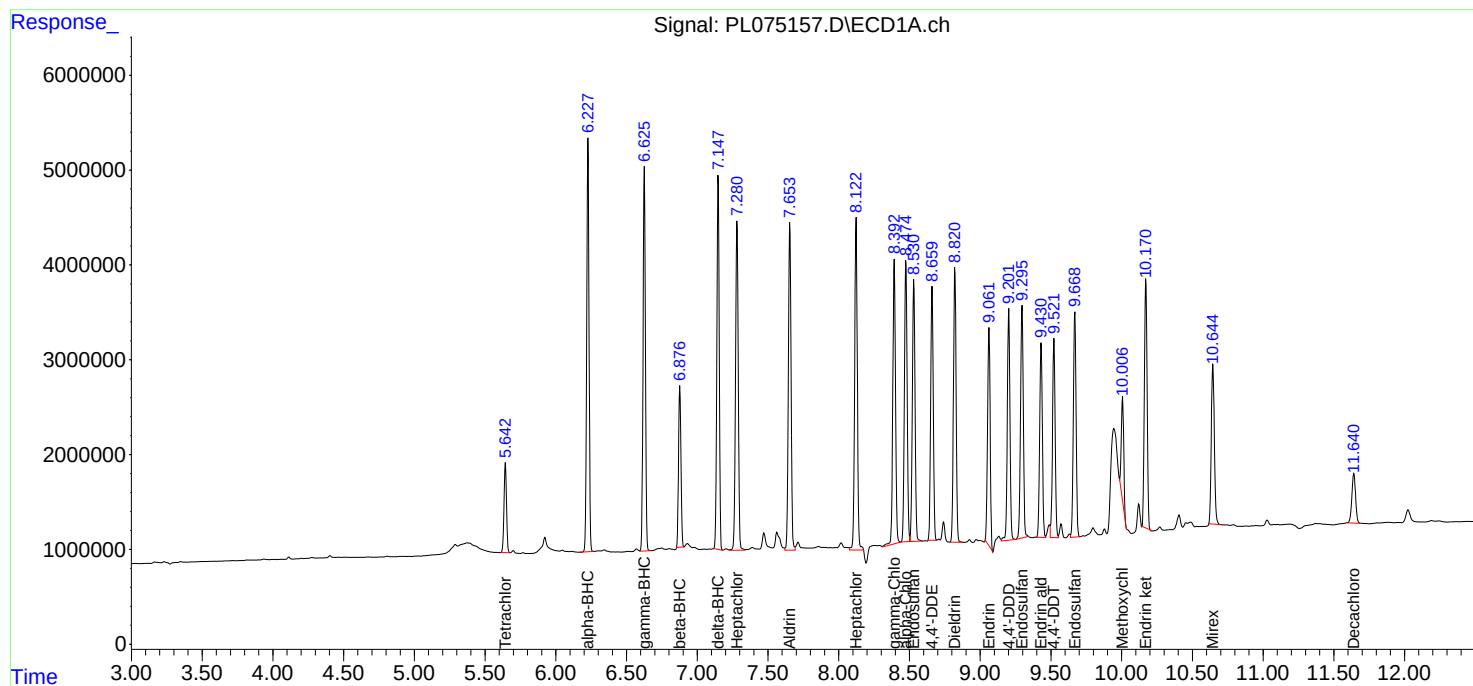
Instrument :
 ECD_L
 ClientSampleId :
 P024-SS001-2430-01MSD

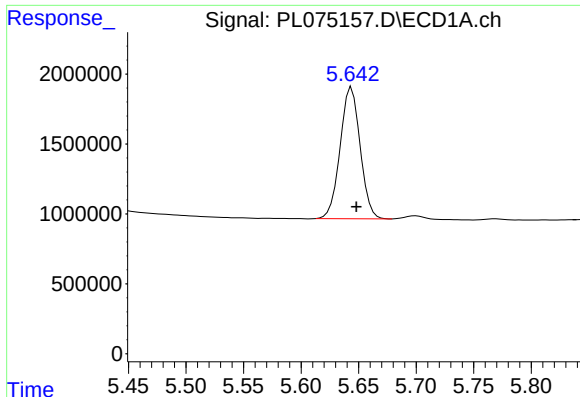
Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:58:03 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





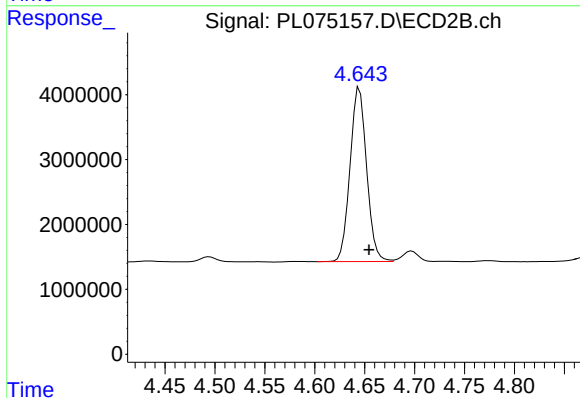
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 11416314
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

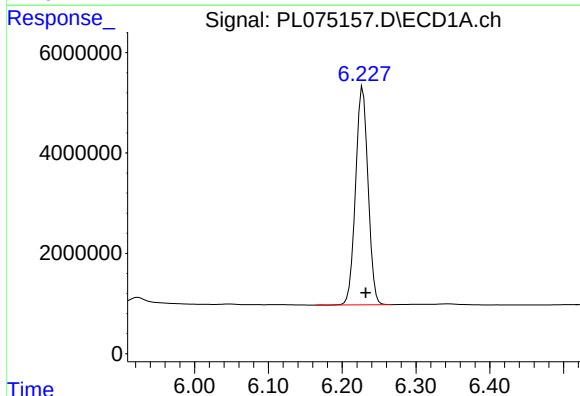
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



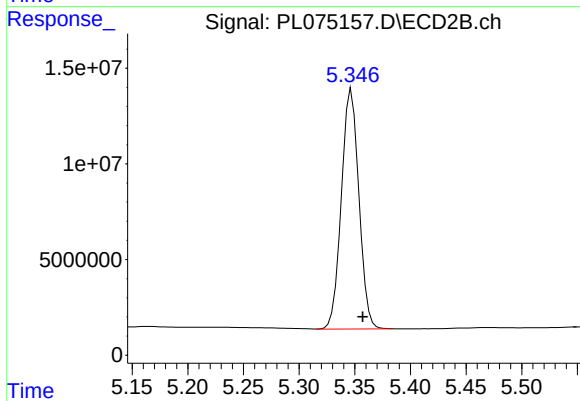
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 30982113
Conc: 22.57 ng/ml



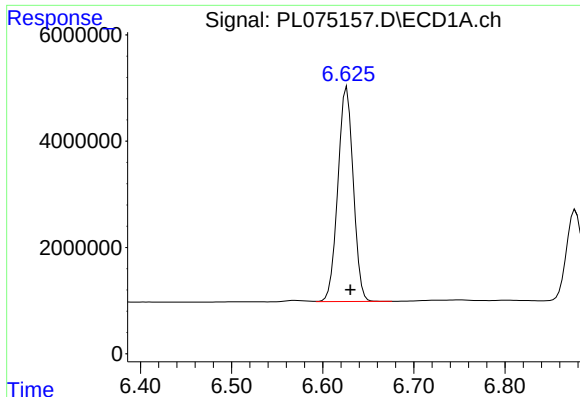
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 51062724
Conc: 74.64 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 137501419
Conc: 81.71 ng/ml m



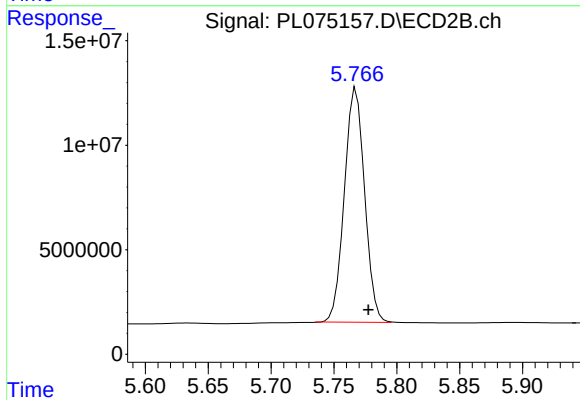
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 47308247
Conc: 73.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

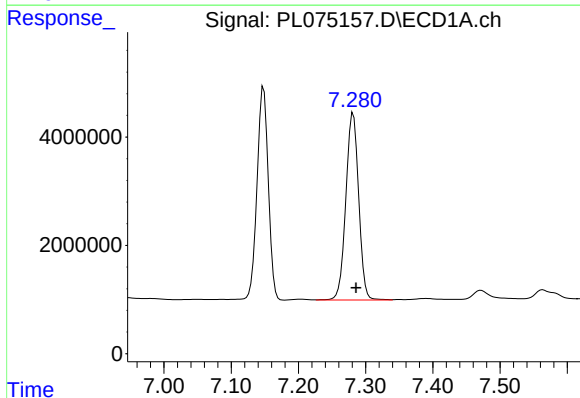
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



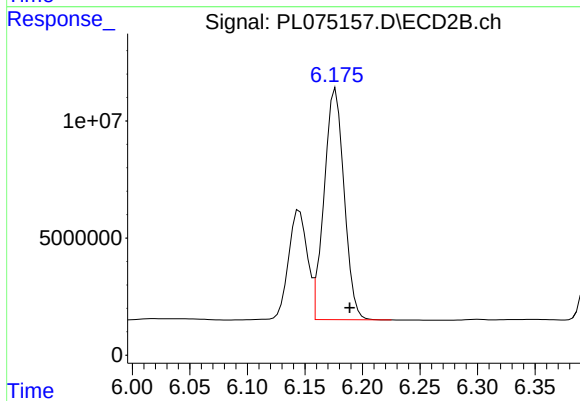
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 125582408
Conc: 76.00 ng/ml m



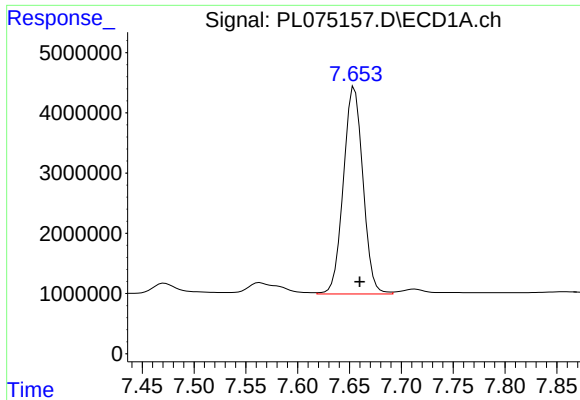
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 45923282
Conc: 71.16 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 119029870
Conc: 78.42 ng/ml



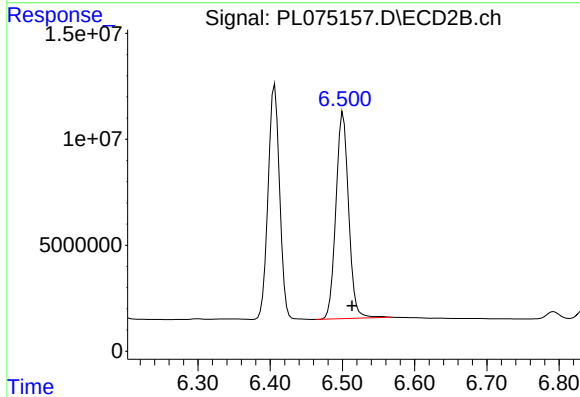
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 45177364
Conc: 72.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

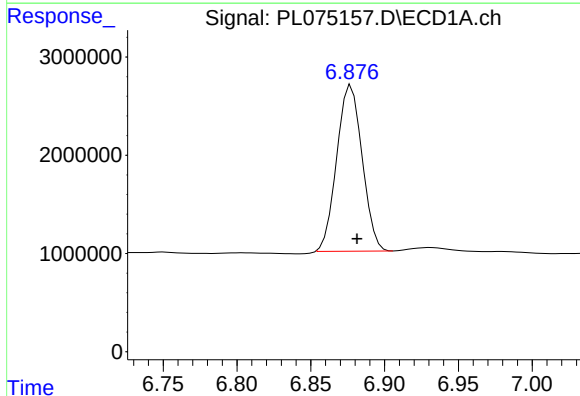
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



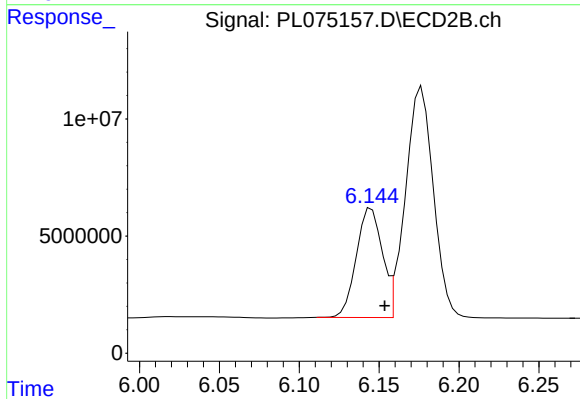
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 119183751
Conc: 79.43 ng/ml



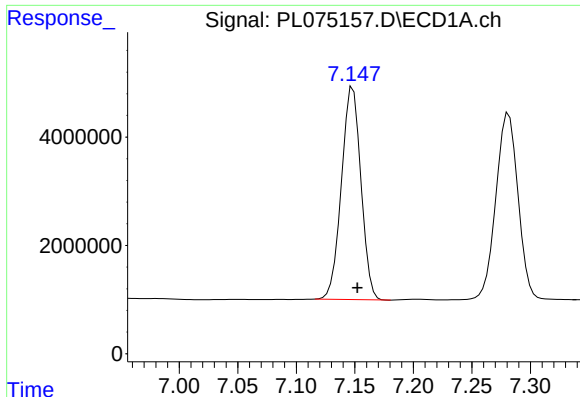
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 20274323
Conc: 67.93 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 52741802
Conc: 66.43 ng/ml



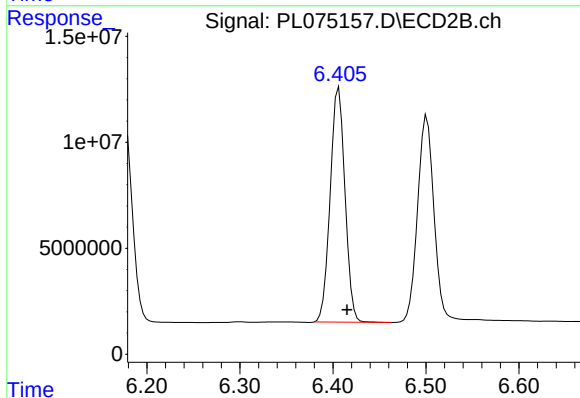
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 45530757
Conc: 72.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

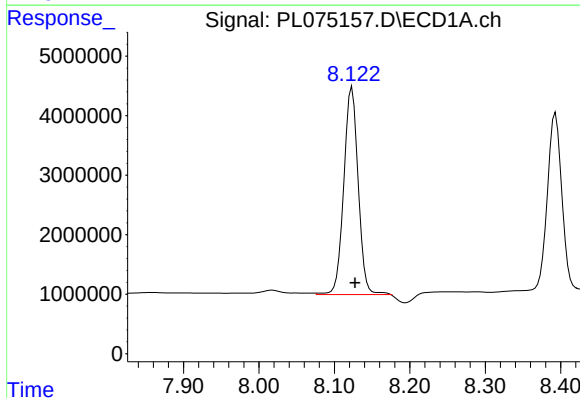
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



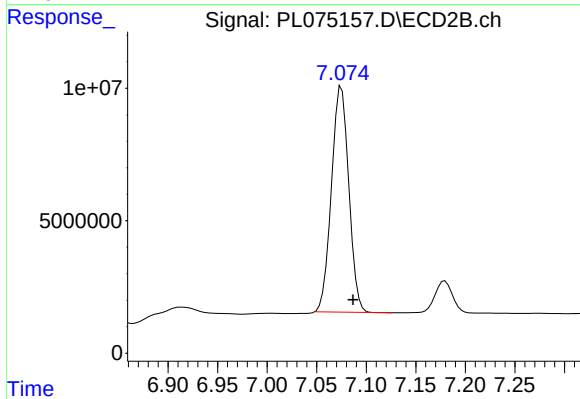
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 122419133
Conc: 78.29 ng/ml



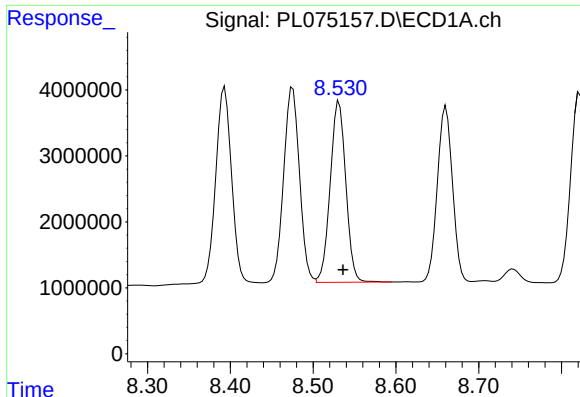
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 46337806
Conc: 81.47 ng/ml



#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 103567629
Conc: 74.41 ng/ml



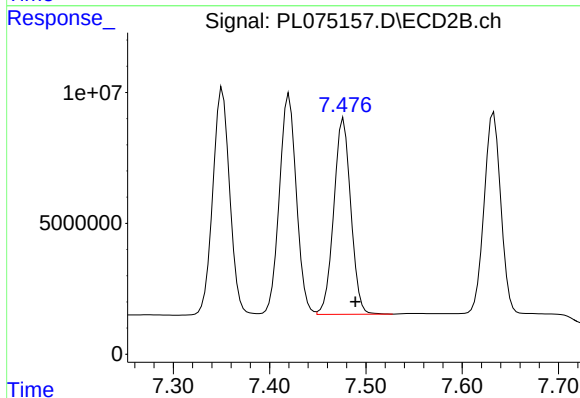
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 36023913
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

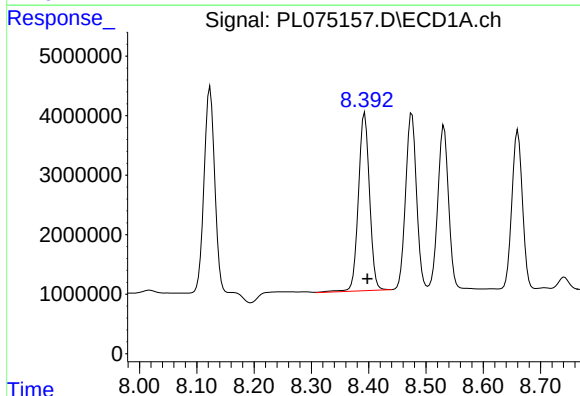
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



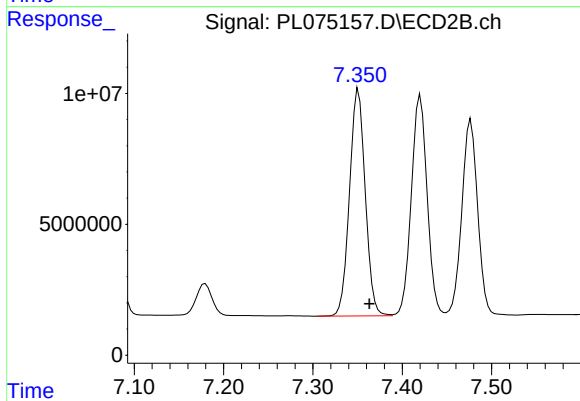
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 91980318
Conc: 73.52 ng/ml



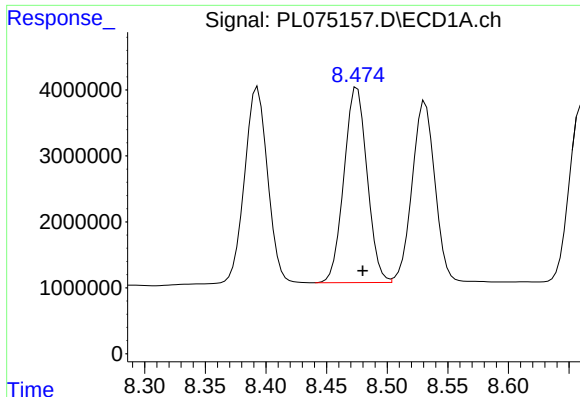
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 40242087
Conc: 77.80 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 106159247
Conc: 76.60 ng/ml



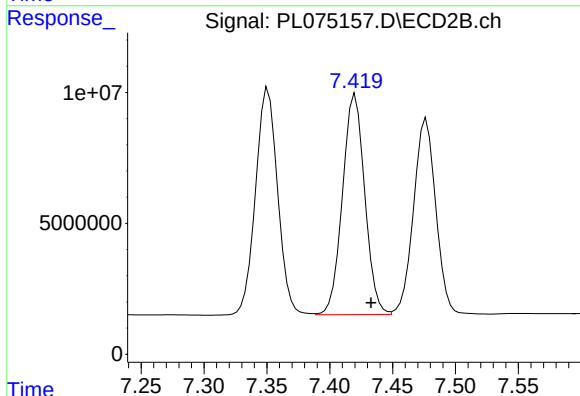
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 39264895
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

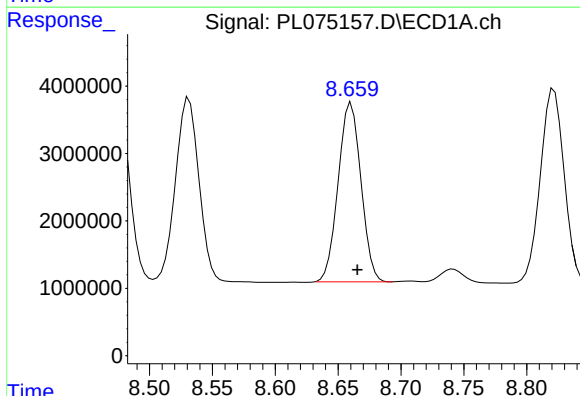
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



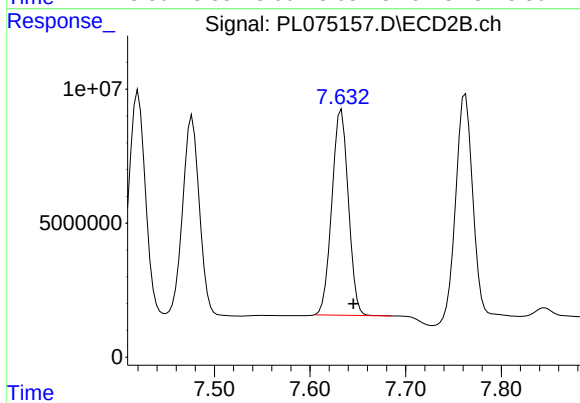
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 103791788
Conc: 76.78 ng/ml



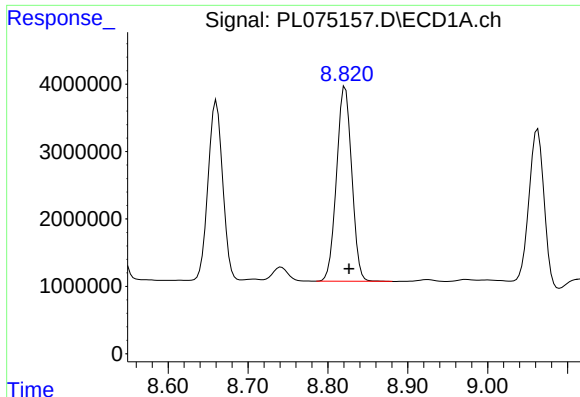
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 33565179
Conc: 72.51 ng/ml



#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 91769570
Conc: 77.99 ng/ml



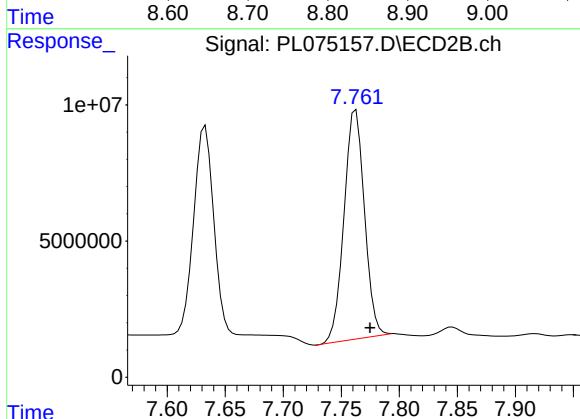
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 38188692
Conc: 72.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

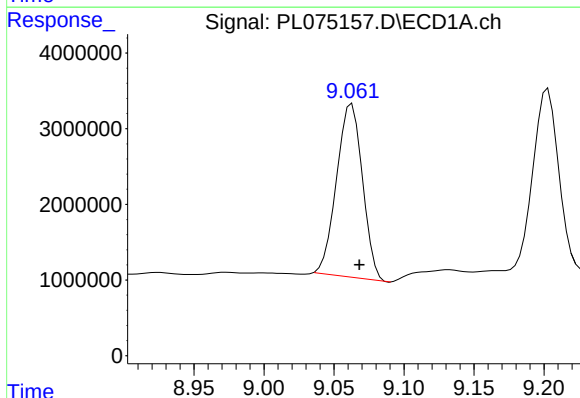
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



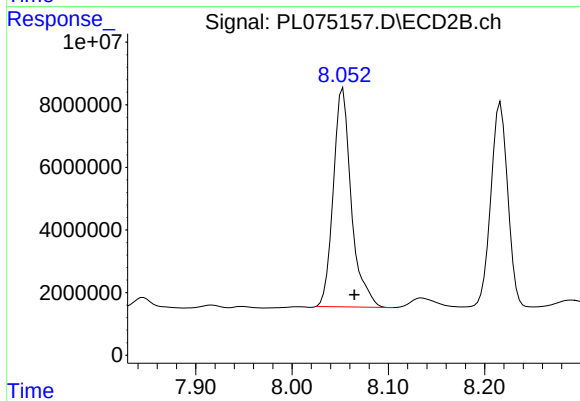
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 103156485
Conc: 80.98 ng/ml m



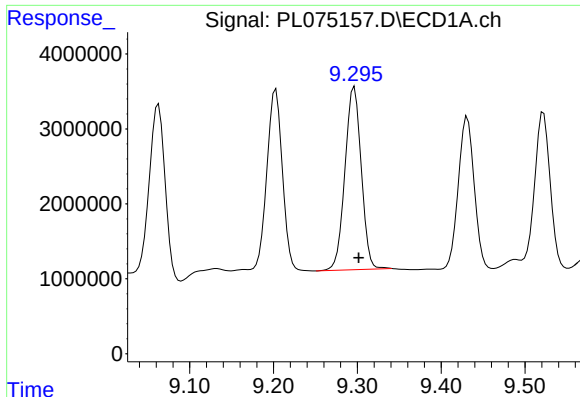
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 29499967
Conc: 71.49 ng/ml



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 90927175
Conc: 86.08 ng/ml



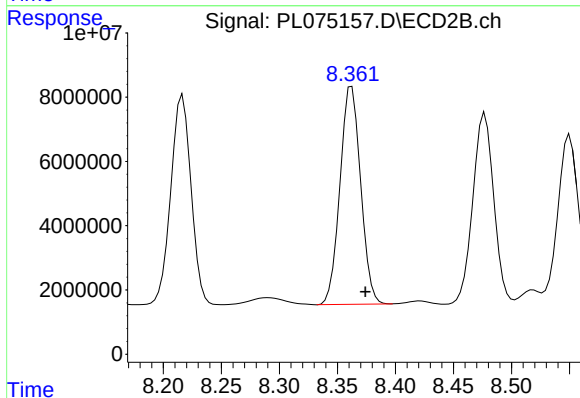
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 33108095
Conc: 75.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

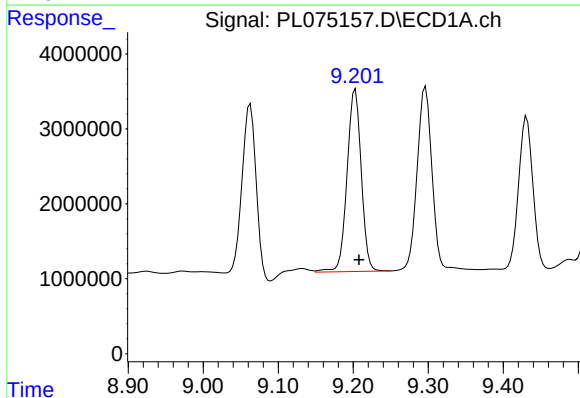
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



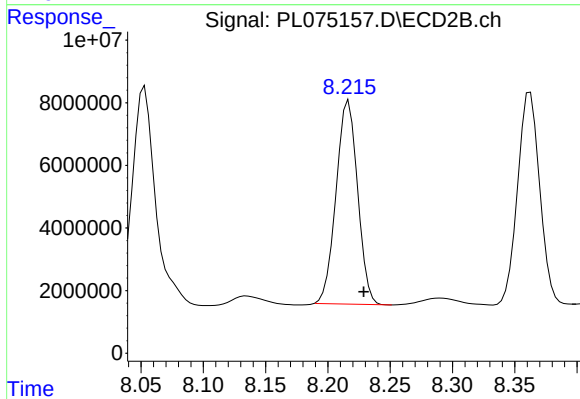
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 84038671
Conc: 74.40 ng/ml



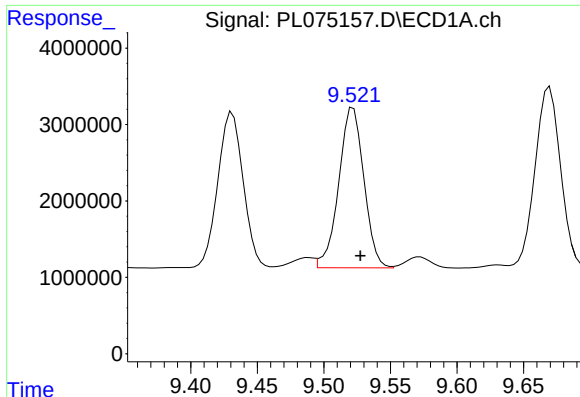
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 31988413
Conc: 70.75 ng/ml



#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 78345924
Conc: 79.53 ng/ml



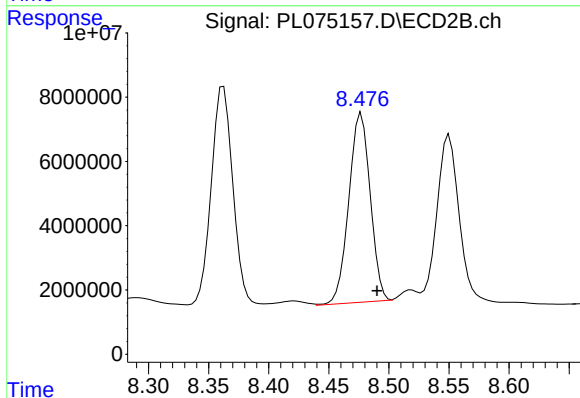
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 27607542
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

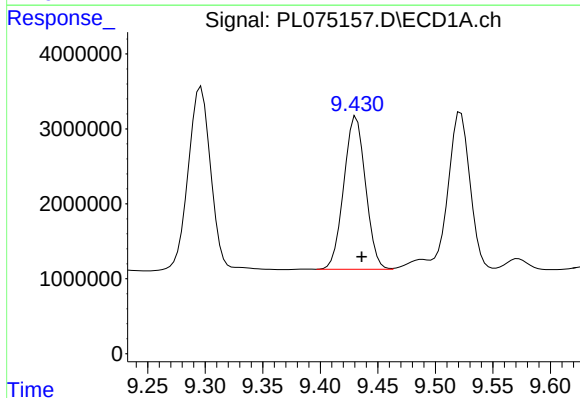
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



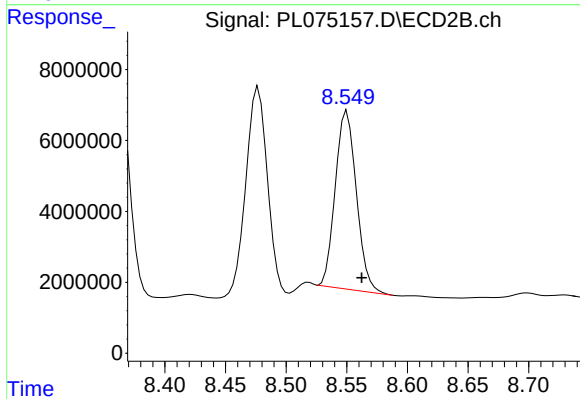
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 73141048
Conc: 73.10 ng/ml m



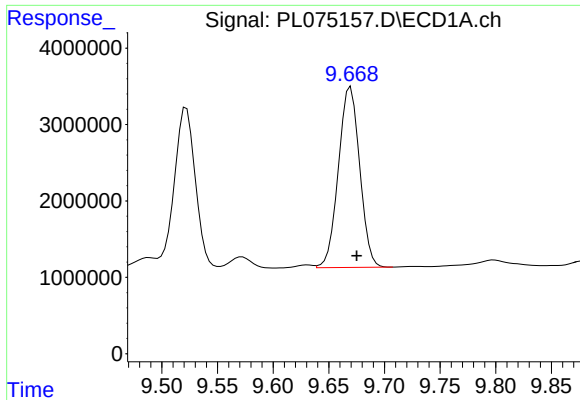
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 26941061
Conc: 76.12 ng/ml



#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 60860554
Conc: 76.20 ng/ml m



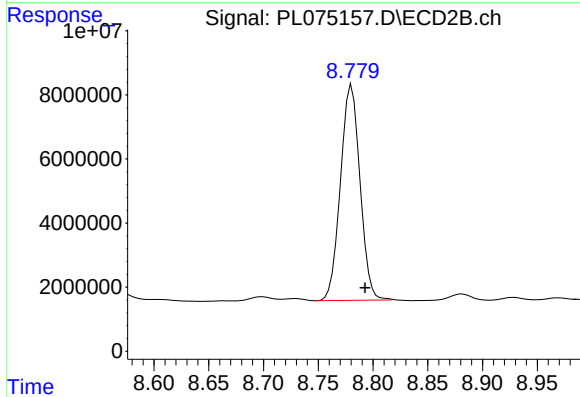
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 31444332
Conc: 69.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

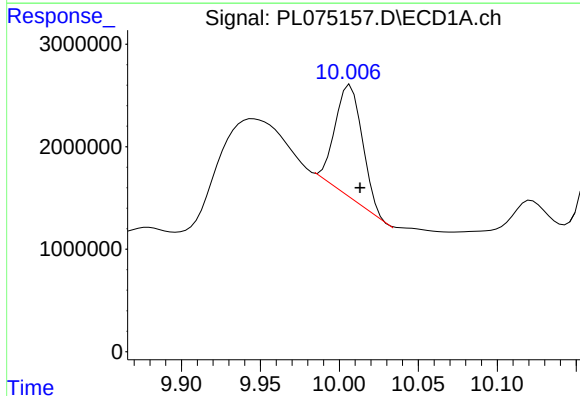
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



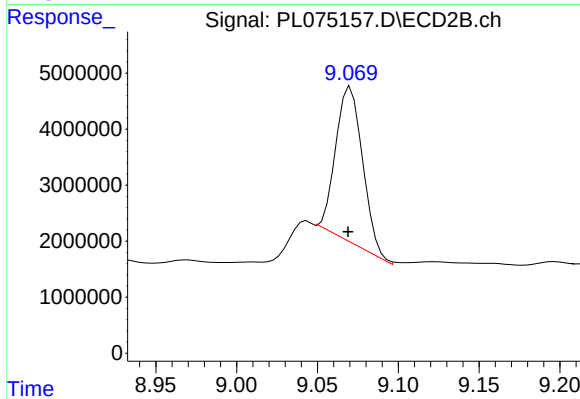
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 83523506
Conc: 76.73 ng/ml m



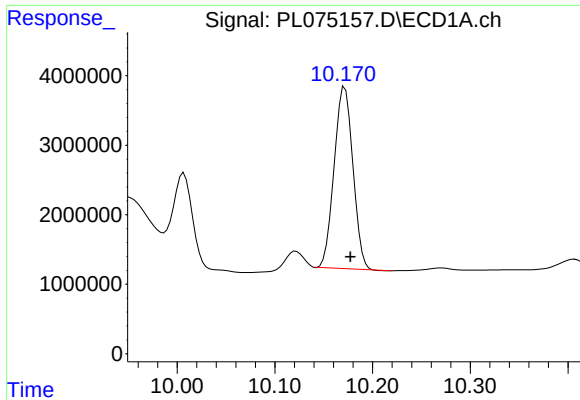
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 12946565
Conc: 52.86 ng/ml m



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 31728412
Conc: 54.29 ng/ml m



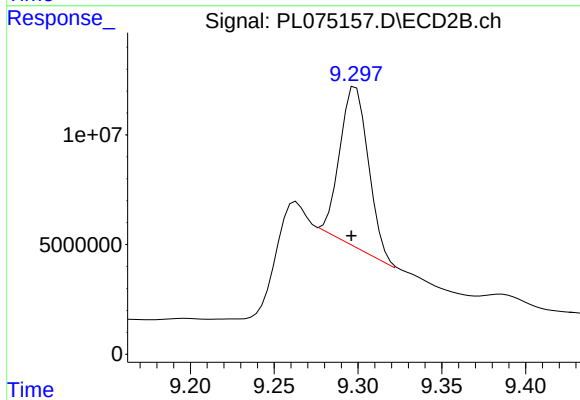
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: -0.006 min
Response: 34966665
Conc: 68.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

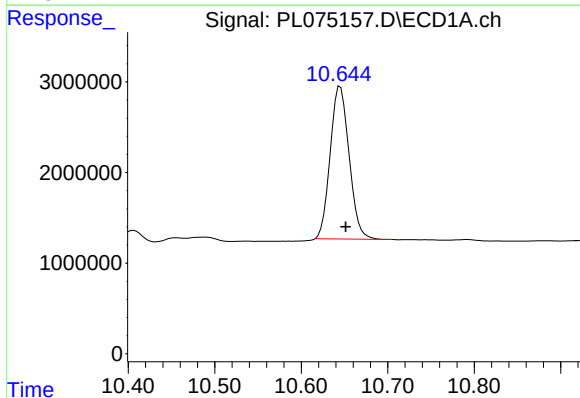
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



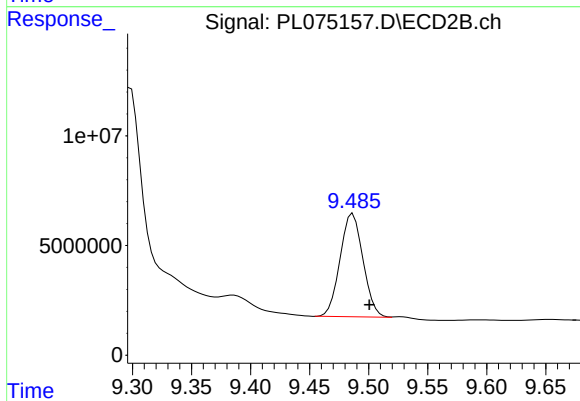
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 85982206
Conc: 77.12 ng/ml m



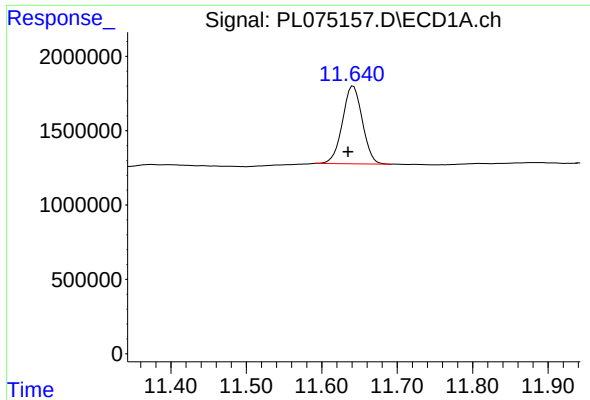
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.006 min
Response: 25483072
Conc: 63.15 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.015 min
Response: 63630987
Conc: 65.69 ng/ml m



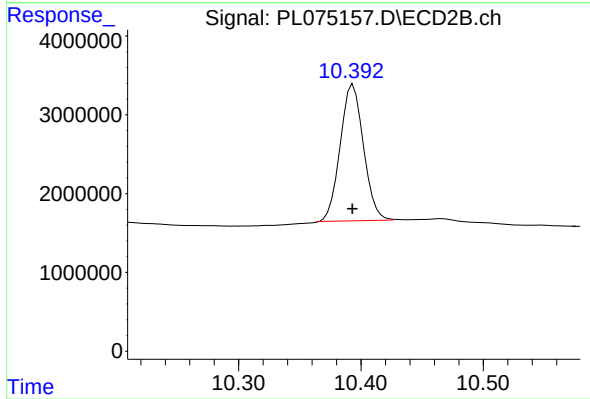
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.007 min
Response: 9587089
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS001-2430-01MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 22899931
Conc: 22.31 ng/ml m