

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 20:56
 Operator : AR\AJ
 Sample : N1303-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2022
 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:34:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.493	11446670	35570795	20.618	21.902
28)	SA Decachlor...	10.319	11.388	18072424	33293129	20.342	20.634
Target Compounds							
2)	A alpha-BHC	5.264	6.075	43631428	138.0E6	56.428	57.174
3)	MA gamma-BHC...	5.687	6.469	42430020	129.8E6	56.271	57.662m
4)	MA Heptachlor	6.092	7.117	47576418	128.6E6	55.149m	55.483
5)	MB Aldrin	6.416	7.487	44571968	125.9E6	56.446	56.922
6)	B beta-BHC	6.071	6.730	14269284	54095355	43.167m	54.635 #
7)	B delta-BHC	6.330	6.996	44131115	128.2E6	55.711	52.095
8)	B Heptachlo...	6.995	7.955	42594002	110.4E6	55.954	55.134
9)	A Endosulfan I	7.397	8.360	40219755	99342944	56.591	54.883
10)	B gamma-Chl...	7.272	8.225	43775858	110.7E6	55.714	54.772
11)	B alpha-Chl...	7.342	8.305	43681397	108.7E6	55.681	54.831
12)	B 4,4'-DDE	7.556	8.495	41999111	106.1E6	58.172	56.116
13)	MA Dieldrin	7.683	8.649	43112710	106.7E6	56.906	54.299
14)	MA Endrin	7.974	8.889	37705922	83222317	53.814	50.194
15)	B Endosulfa...	8.287	9.124	38935769	91889594	52.367	53.583
16)	A 4,4'-DDD	8.143	9.036	35297619	84641366	60.212	59.199
17)	MA 4,4'-DDT	8.403	9.352	33339676	73974730	50.205	46.803
18)	B Endrin al...	8.475	9.259	31798846	69561963	55.812	56.036
19)	B Endosulfa...	8.707	9.498	38104036	80045669	51.971	51.273
20)	A Methoxychlor	8.999	9.840	20606198	38269857	48.842	46.200
21)	B Endrin ke...	9.224	9.993	45651008	86447907	54.823	52.234
22)	Mirex	9.406	10.456	41040288	67506132	55.574	54.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 20:56
 Operator : AR\AJ
 Sample : N1303-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

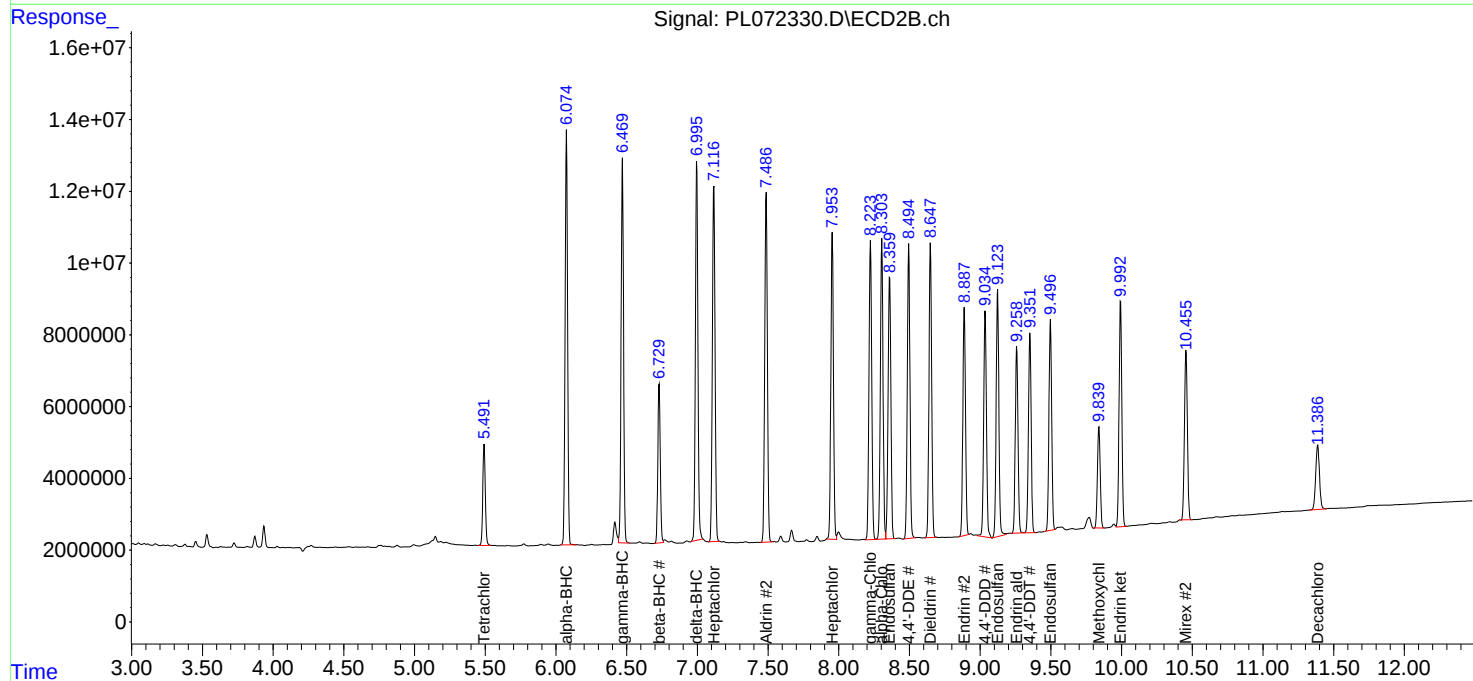
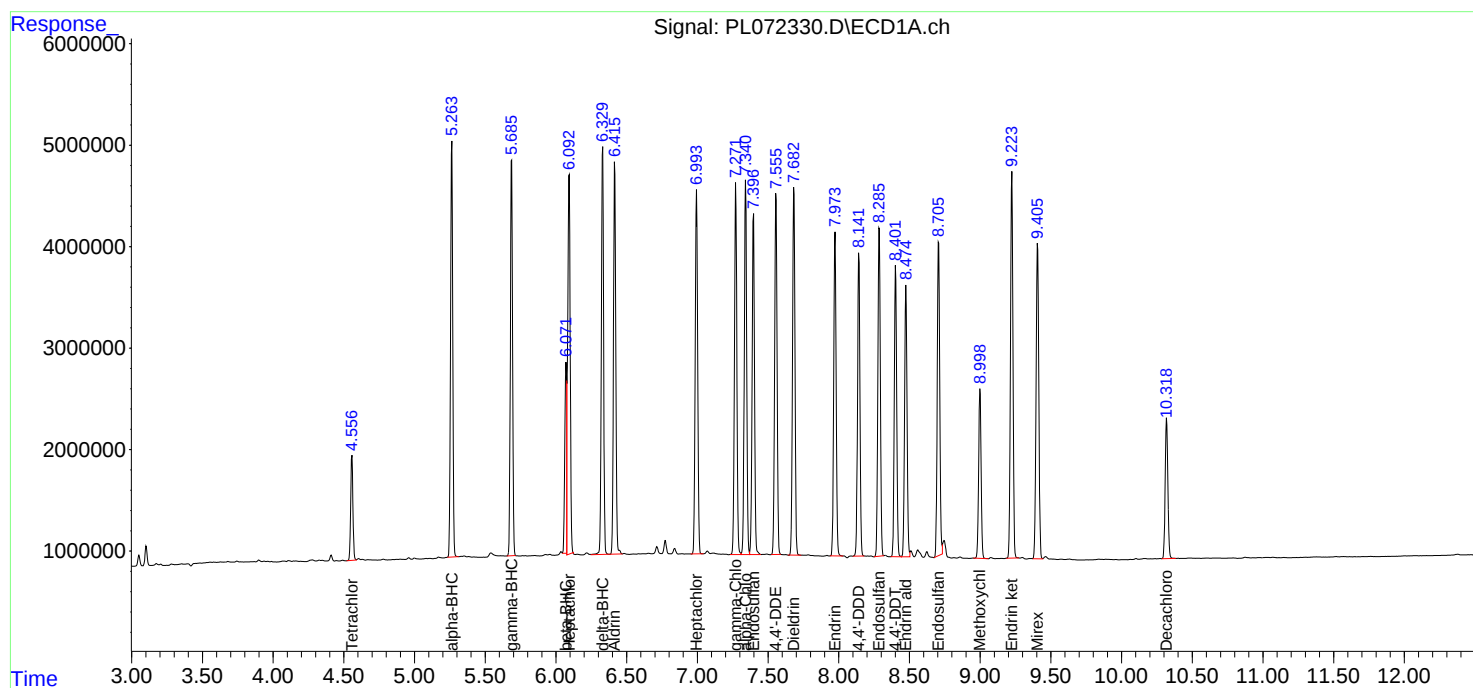
Instrument :
 ECD_L
 ClientSampleId :
 CC-5MS

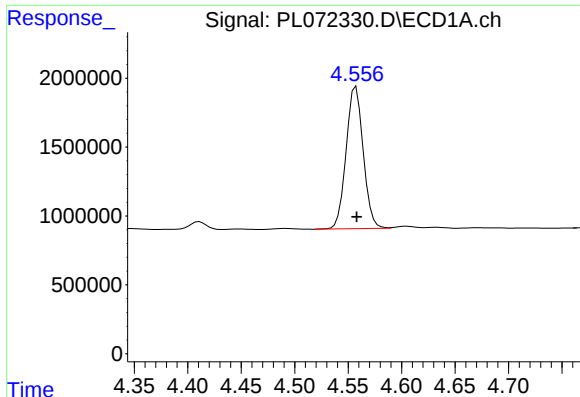
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/31/2022
 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:34:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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





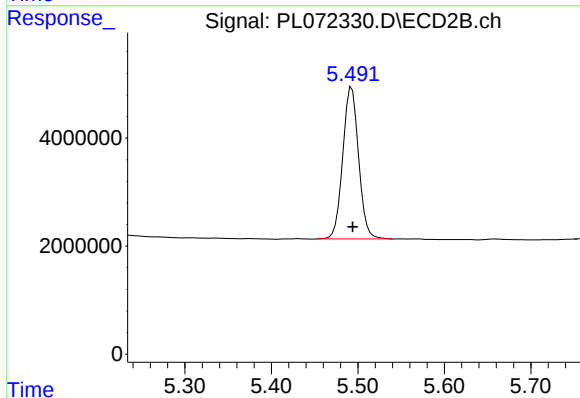
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 11446670
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

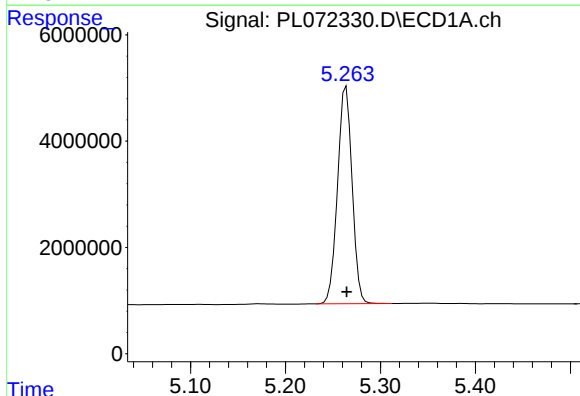
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



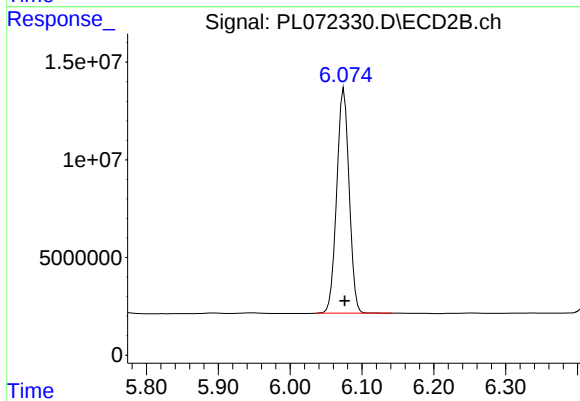
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 35570795
Conc: 21.90 ng/ml



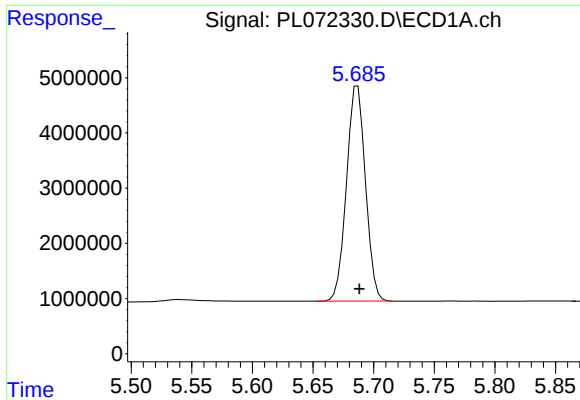
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 43631428
Conc: 56.43 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 137951861
Conc: 57.17 ng/ml



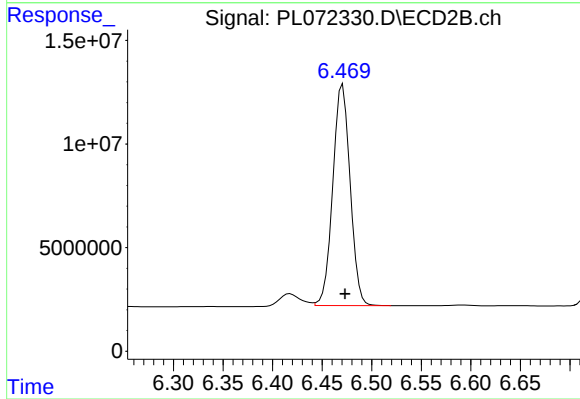
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 42430020
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

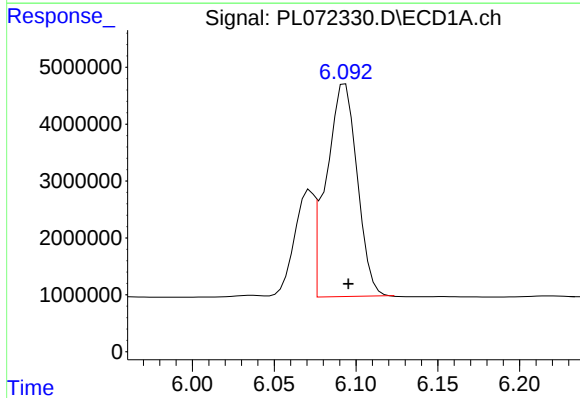
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



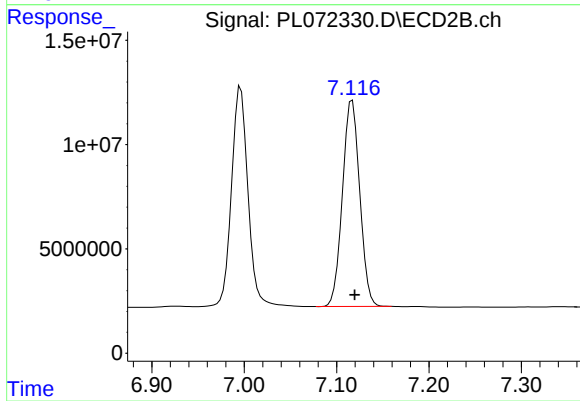
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 129756944
Conc: 57.66 ng/ml m



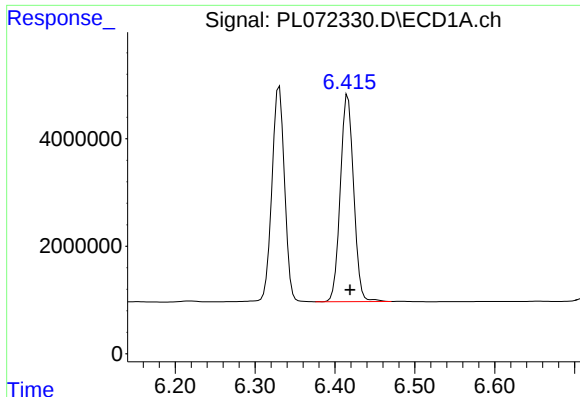
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 47576418
Conc: 55.15 ng/ml m



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 128636857
Conc: 55.48 ng/ml



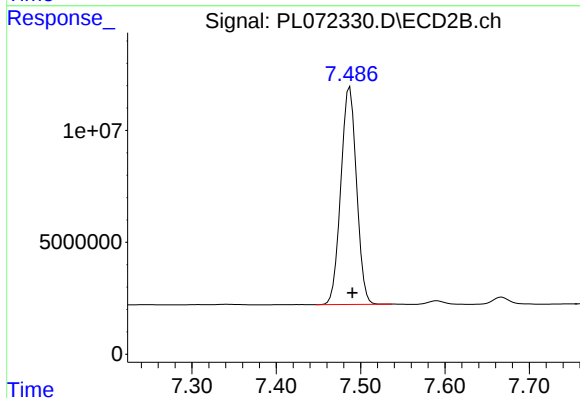
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 44571968
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

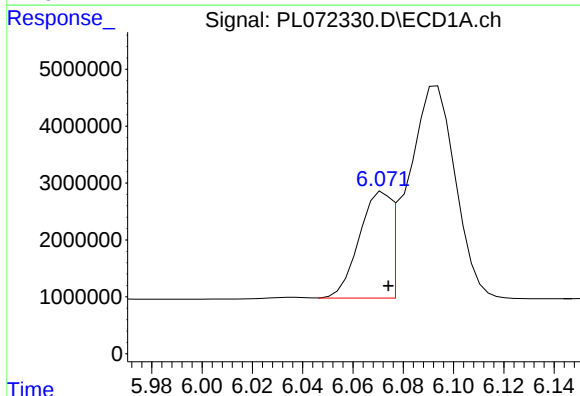
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



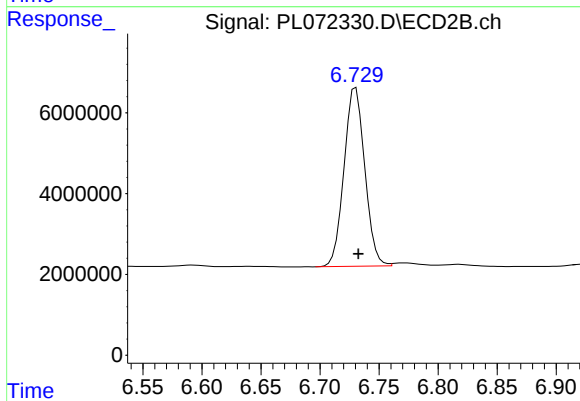
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 125867942
Conc: 56.92 ng/ml



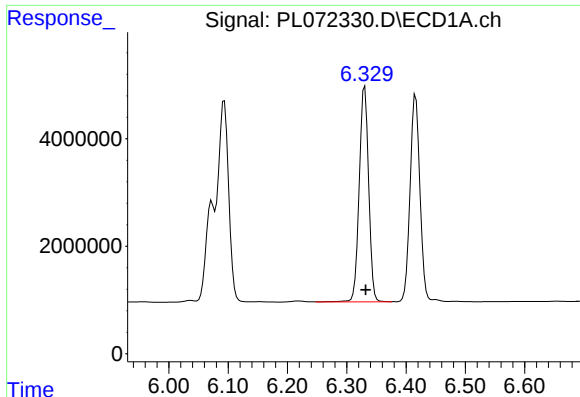
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14269284
Conc: 43.17 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 54095355
Conc: 54.64 ng/ml



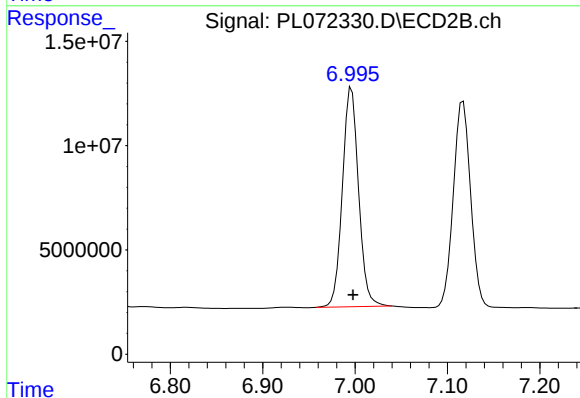
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 44131115
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

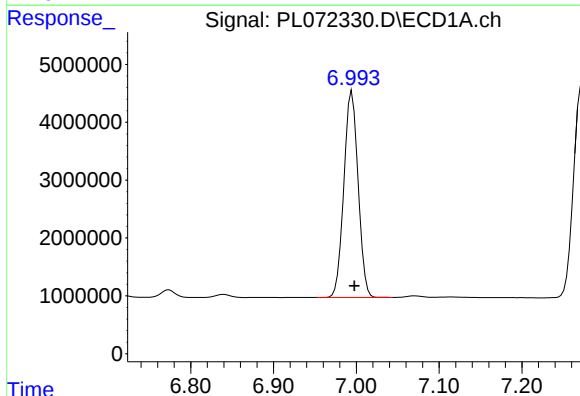
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



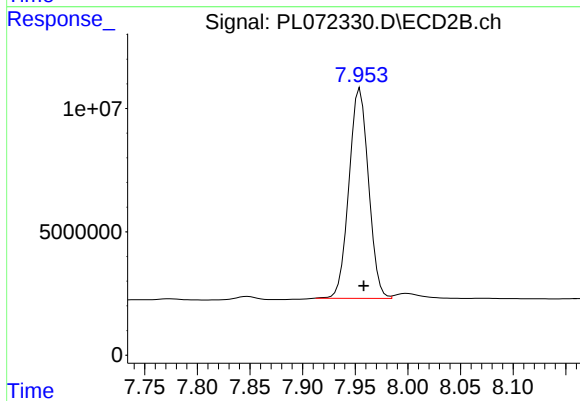
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 128170298
Conc: 52.10 ng/ml



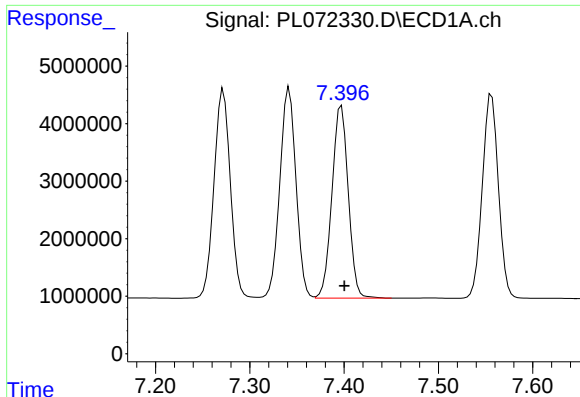
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 42594002
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 110394033
Conc: 55.13 ng/ml



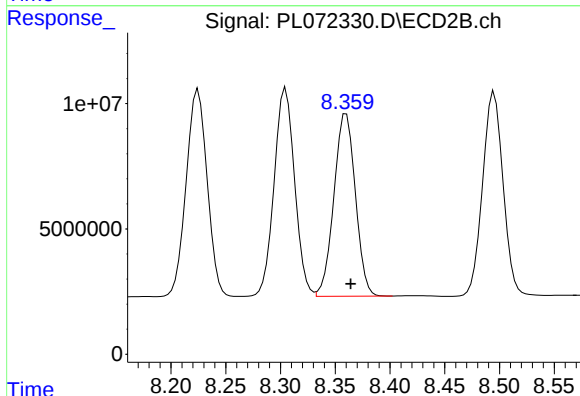
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 40219755
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

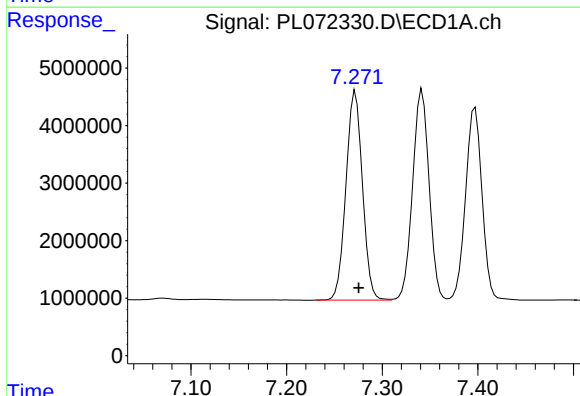
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



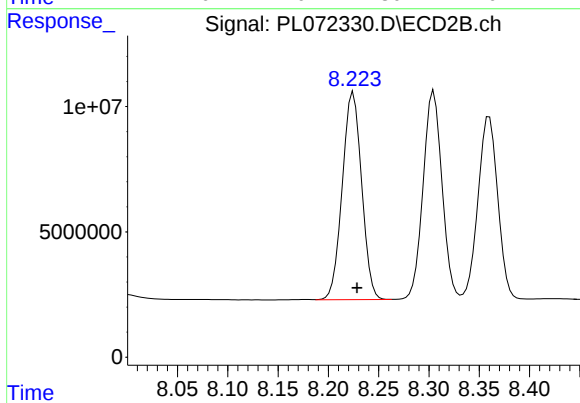
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 99342944
Conc: 54.88 ng/ml



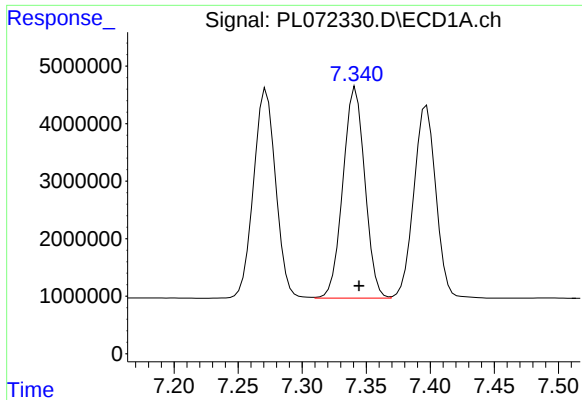
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 43775858
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 110683953
Conc: 54.77 ng/ml



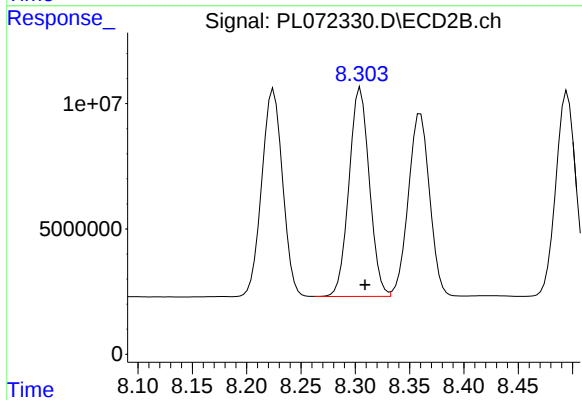
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 43681397
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

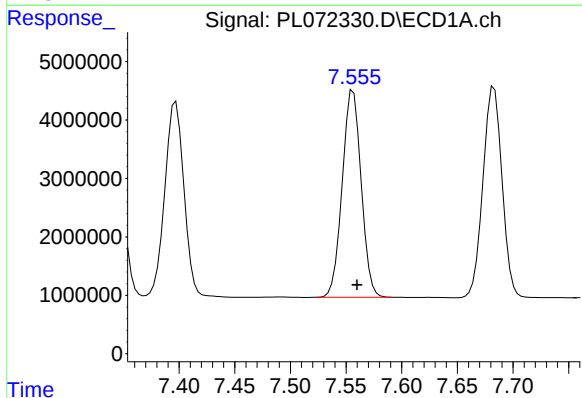
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



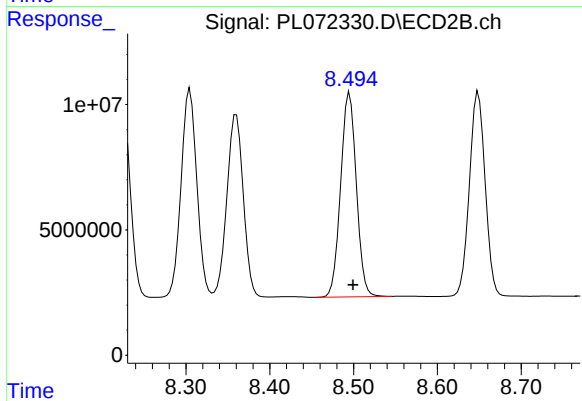
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 108718266
Conc: 54.83 ng/ml



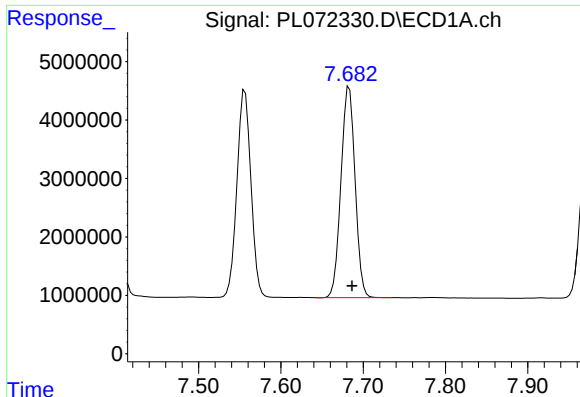
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 41999111
Conc: 58.17 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 106129521
Conc: 56.12 ng/ml



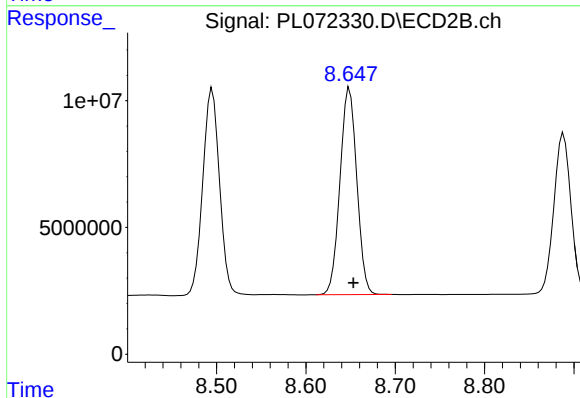
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 43112710
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

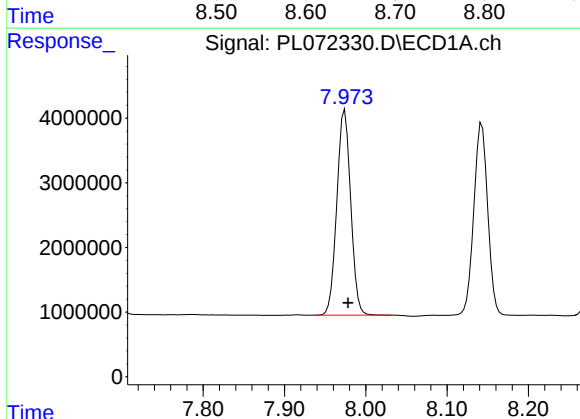
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



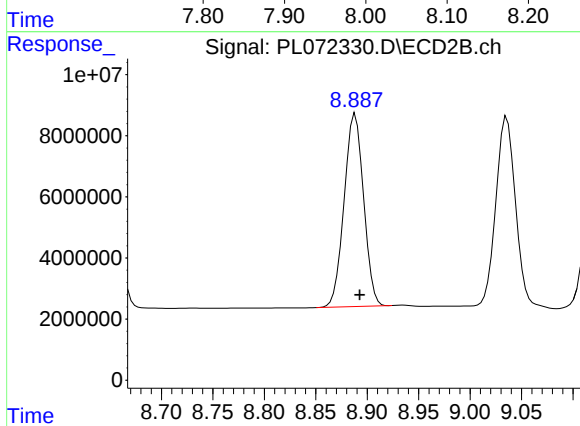
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 106676062
Conc: 54.30 ng/ml



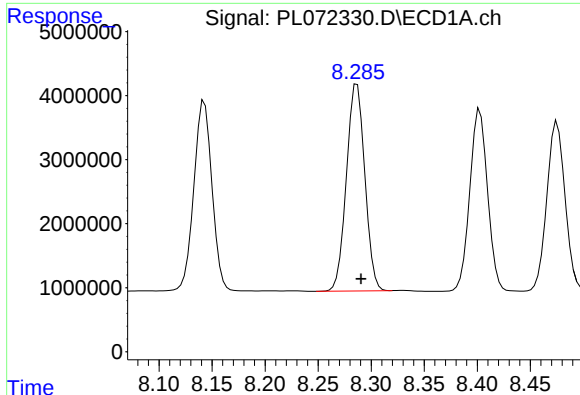
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 37705922
Conc: 53.81 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 83222317
Conc: 50.19 ng/ml



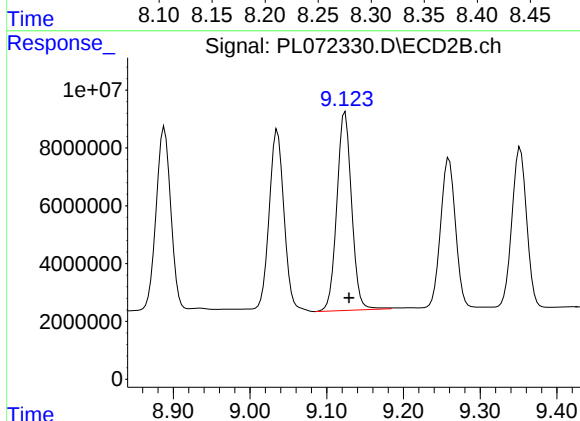
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 38935769
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

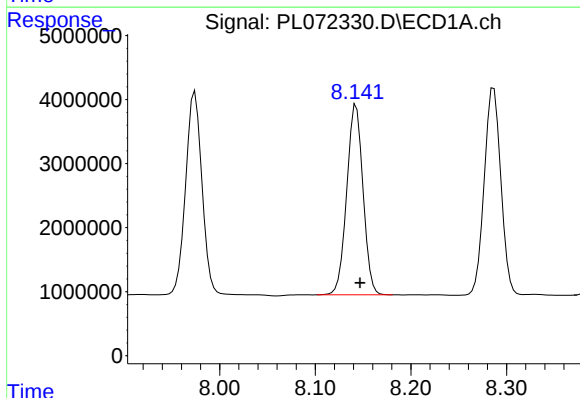
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



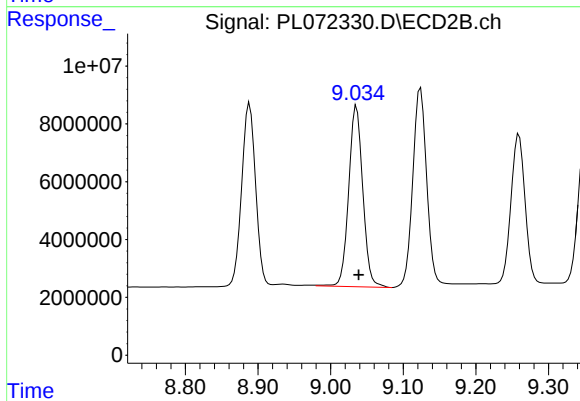
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 91889594
Conc: 53.58 ng/ml



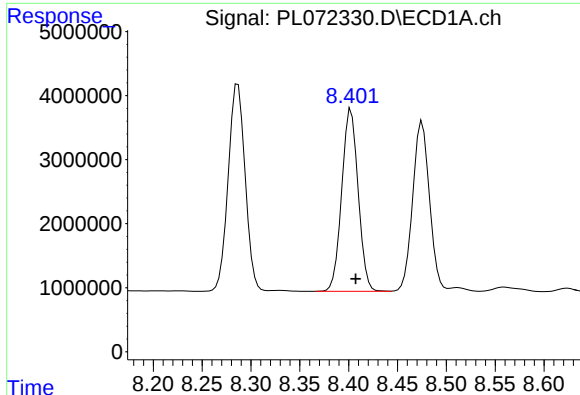
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 35297619
Conc: 60.21 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 84641366
Conc: 59.20 ng/ml



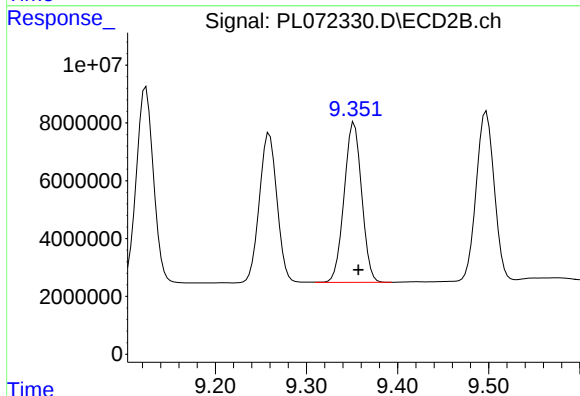
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 33339676
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

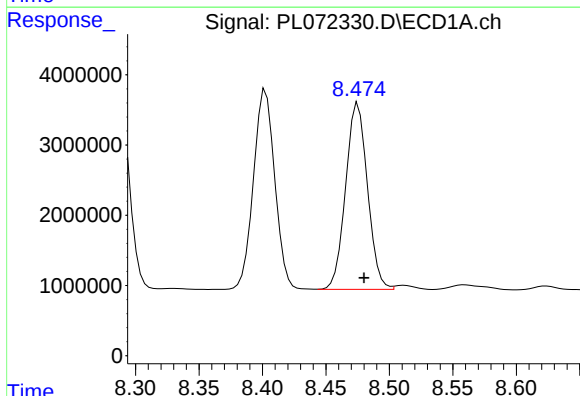
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



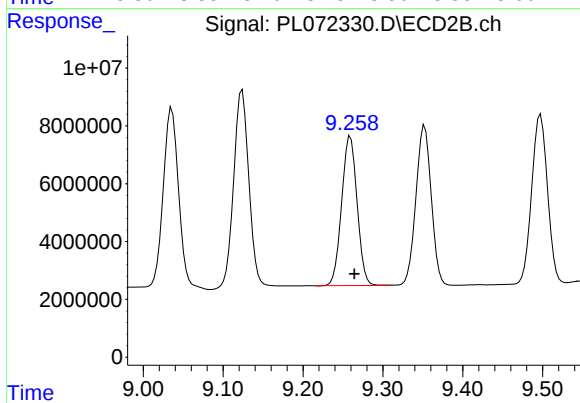
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 73974730
Conc: 46.80 ng/ml



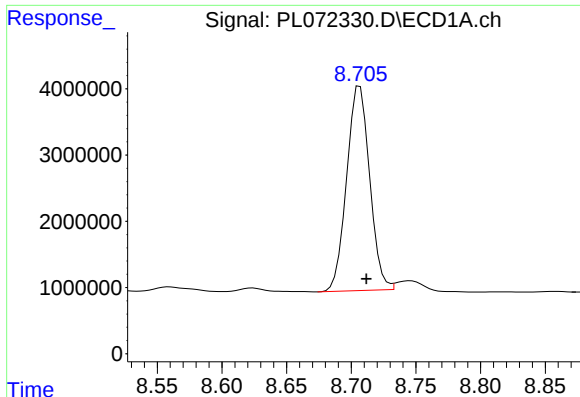
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 31798846
Conc: 55.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 69561963
Conc: 56.04 ng/ml



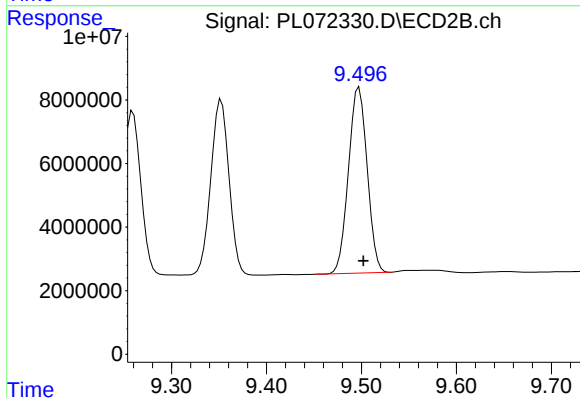
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 38104036
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

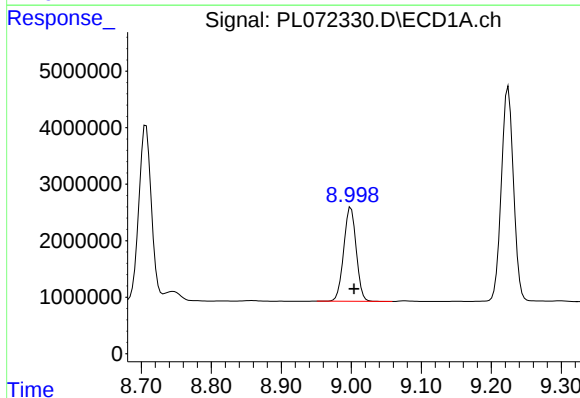
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



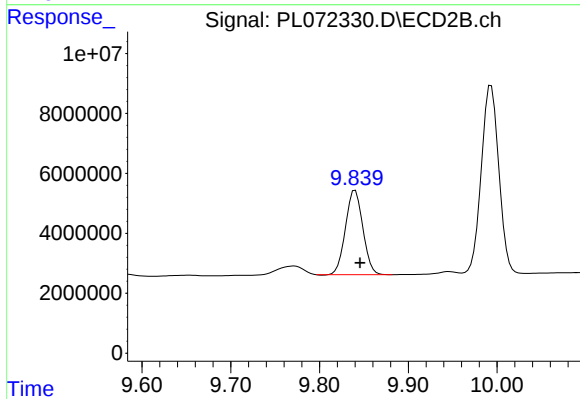
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 80045669
Conc: 51.27 ng/ml



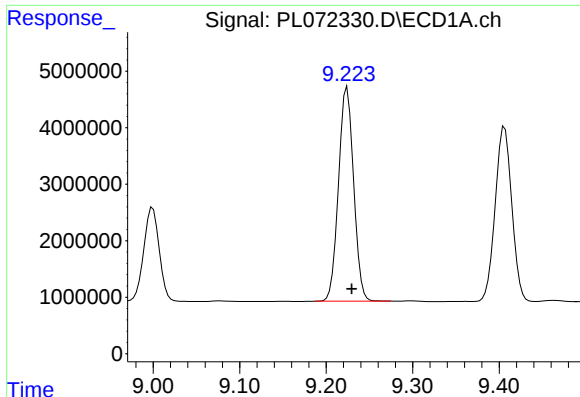
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 20606198
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 38269857
Conc: 46.20 ng/ml



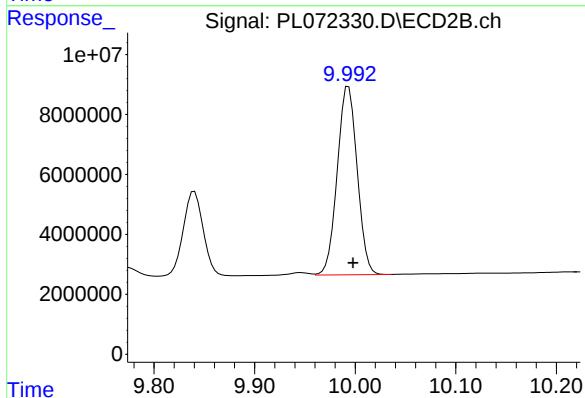
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 45651008
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

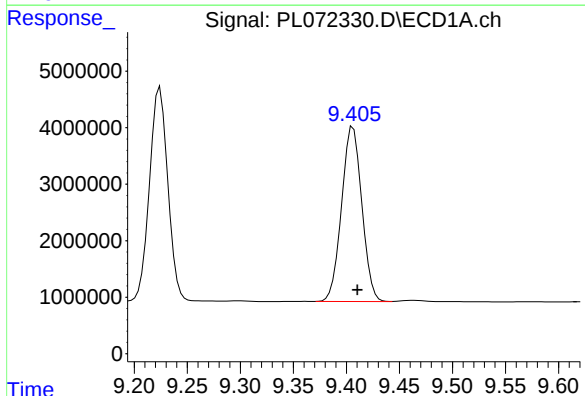
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



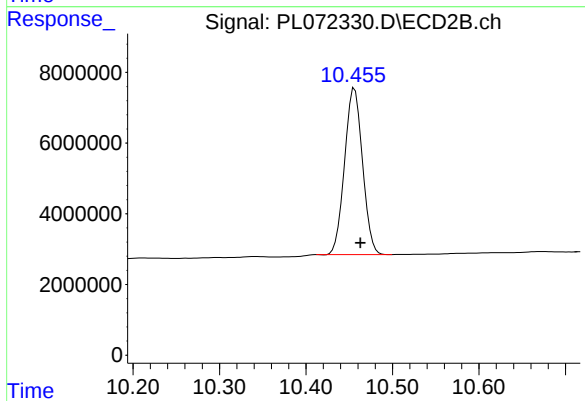
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 86447907
Conc: 52.23 ng/ml



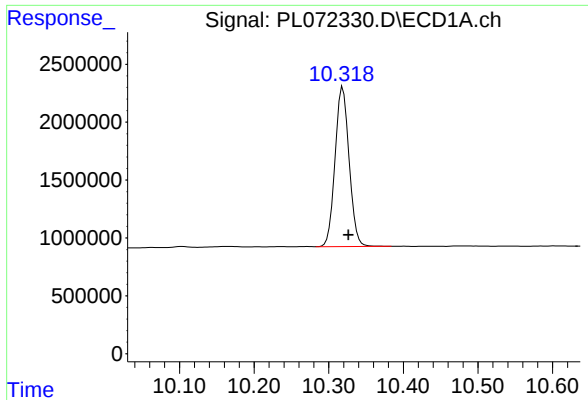
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 41040288
Conc: 55.57 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 67506132
Conc: 54.10 ng/ml



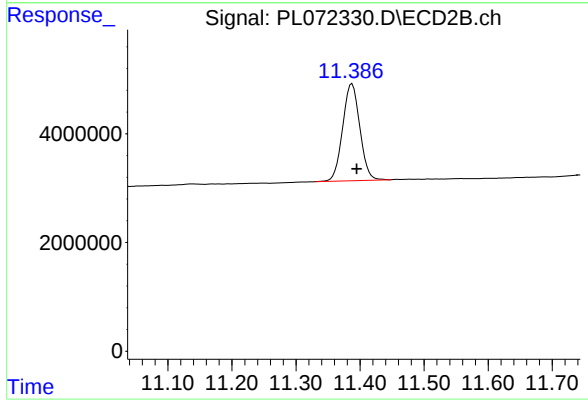
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 18072424
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-5MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 33293129
Conc: 20.63 ng/ml