

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:50
 Operator : AR\AJ
 Sample : 05553-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-112723

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.616	6722559	2046640	2.070	2.079
28)	SA Decachlor...	8.854	7.768	5017182	2236610	1.714	1.852
Target Compounds							
2)	A alpha-BHC	3.803	3.114	19111612	5465840	3.973m	4.101
3)	MA gamma-BHC...	4.135	3.441	19750947	5474608	4.198m	4.125
4)	MA Heptachlor	4.723	3.776	21449308	6031263	4.702	4.506m
5)	MB Aldrin	5.062	4.053	19446626	6391737	4.295	4.912
6)	B beta-BHC	4.340	3.743	11035629	3136027	5.456	5.261m
7)	B delta-BHC	4.582	3.969	18752469	5107655	4.084m	3.904
8)	B Heptachlo...	5.492	4.558	14173722	5414681	3.646m	4.508
9)	A Endosulfan I	5.877	4.926	17488459	5543888	4.662	4.821
10)	B gamma-Chl...	5.750	4.808	18426513	6326244	4.497	5.128m
11)	B alpha-Chl...	5.830	4.873	18484720	5724153	4.553	4.578m
12)	B 4,4'-DDE	6.013	5.073	14797387	4461165	4.266	4.346
13)	MA Dieldrin	6.154	5.192	15587735	4977117	3.964	4.171
14)	MA Endrin	6.383	5.465	14126769	4586082	4.101	4.187
15)	B Endosulfa...	6.605	5.764	17112002	4648487	4.814m	4.235
16)	A 4,4'-DDD	6.532	5.628	11835872	3667130	4.445m	4.304m
17)	MA 4,4'-DDT	6.849	5.880	12849451	4006205	4.335	4.098
18)	B Endrin al...	6.737	5.944	10680707	4440745	4.029	4.741m
19)	B Endosulfa...	6.974	6.170	15065437	4940904	4.489	4.549
20)	A Methoxychlor	7.336	6.465	5498350	2879587	3.445	4.814 #
21)	B Endrin ke...	7.456	6.672	14494598	5140116	4.253	4.012
22)	Mirex	7.930	6.848	12452859	5256864	4.409	4.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 14:50
Operator : AR\AJ
Sample : 05553-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

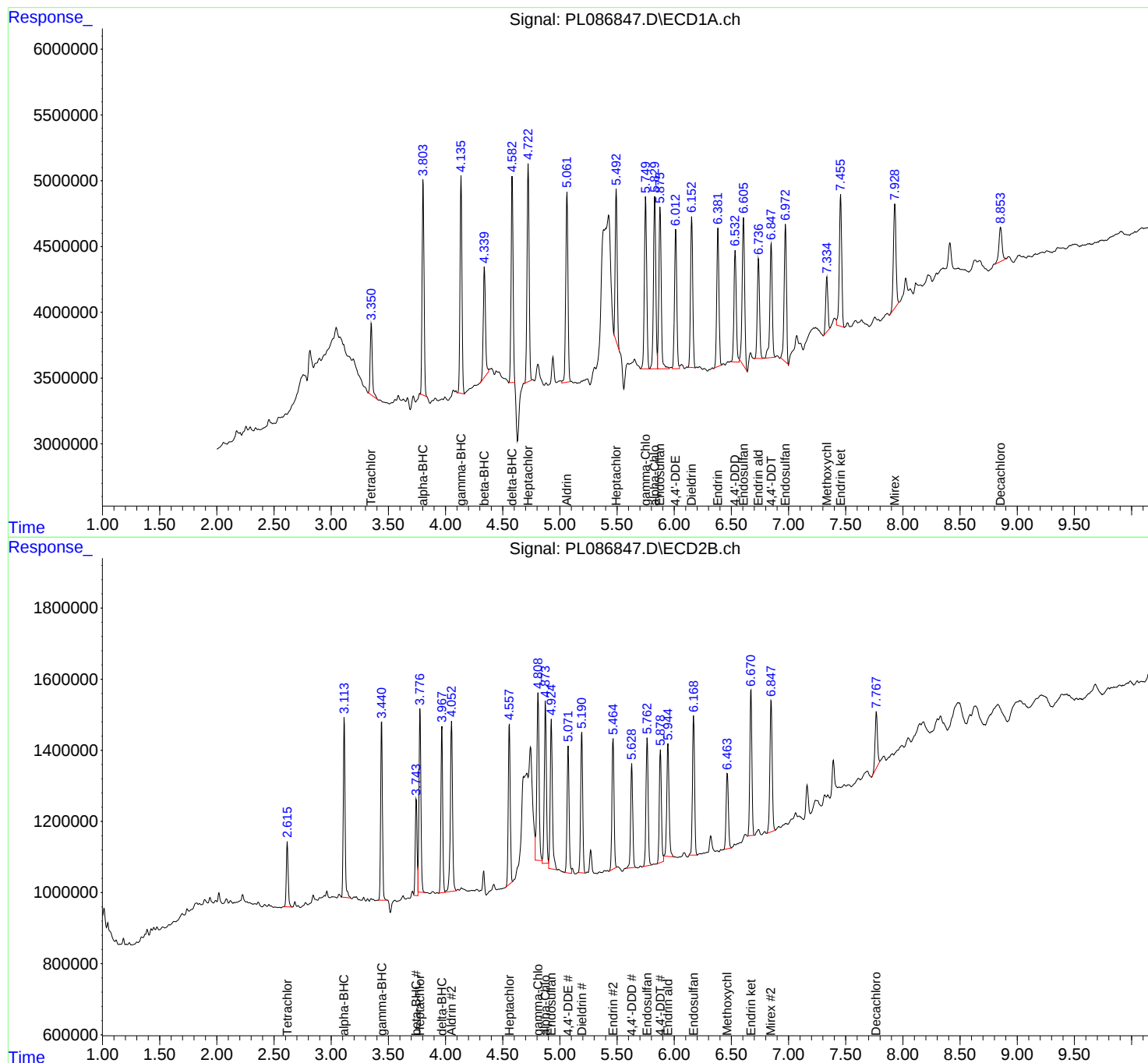
Instrument :
ECD_L
ClientSampleId :
HD-01-112723

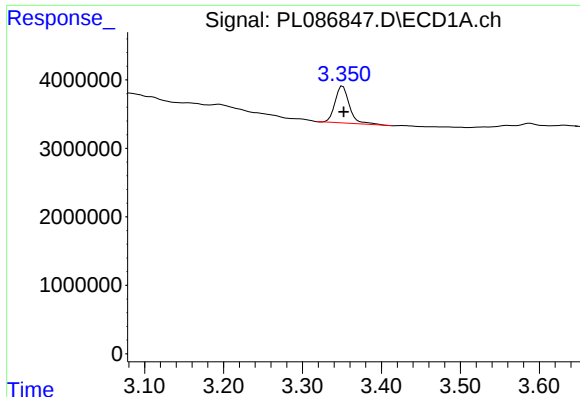
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:03:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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





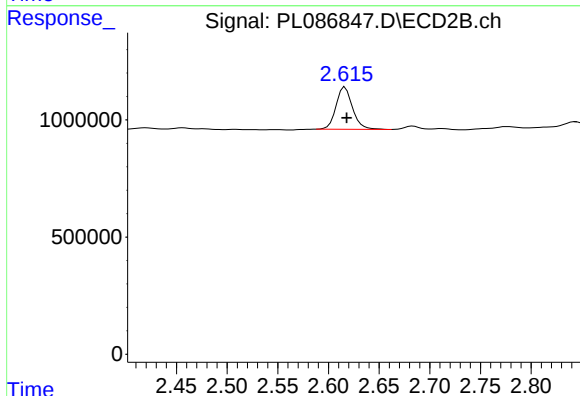
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 6722559
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

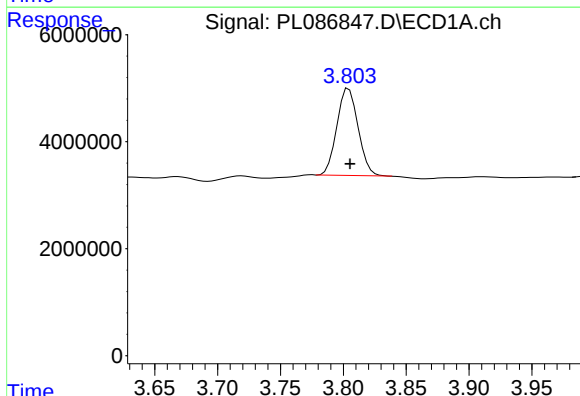
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



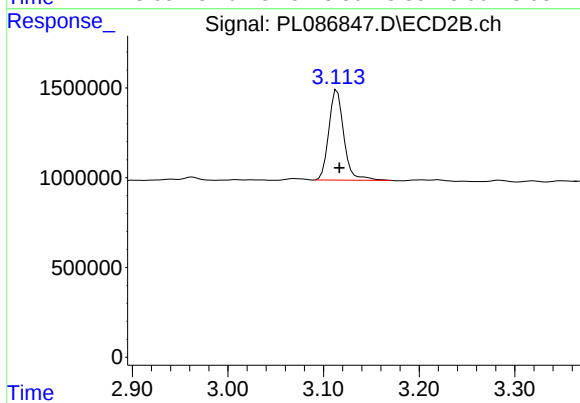
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 2046640
Conc: 2.08 ng/ml



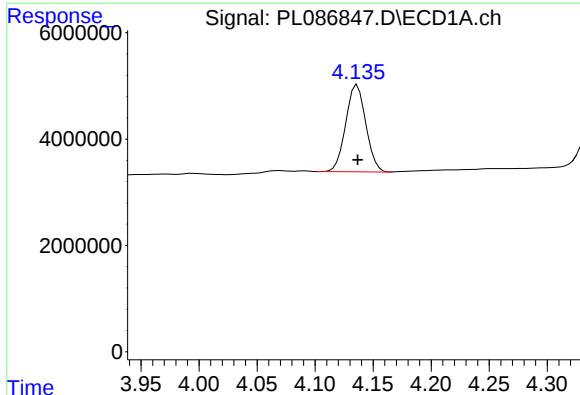
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 19111612
Conc: 3.97 ng/ml m



#2 alpha-BHC

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 5465840
Conc: 4.10 ng/ml



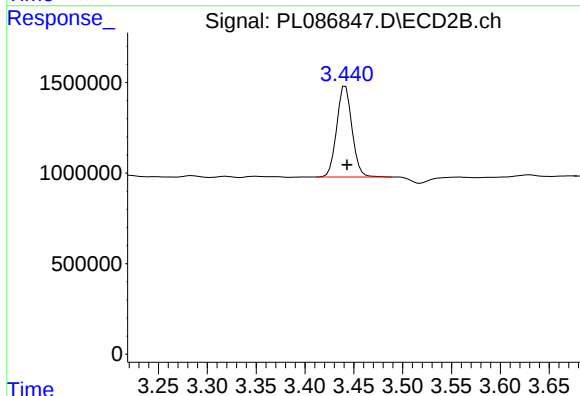
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 19750947
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

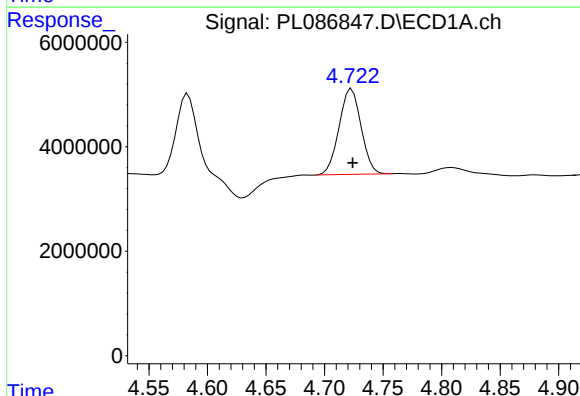
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



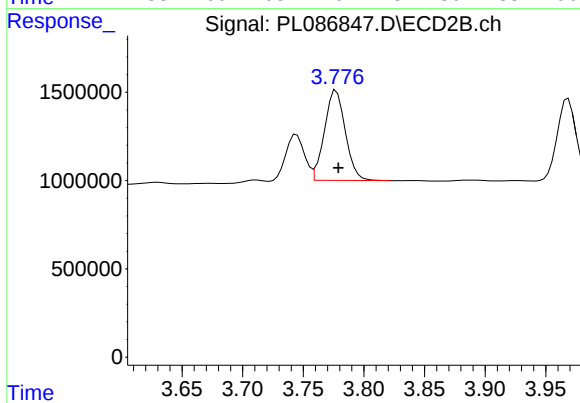
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 5474608
Conc: 4.13 ng/ml



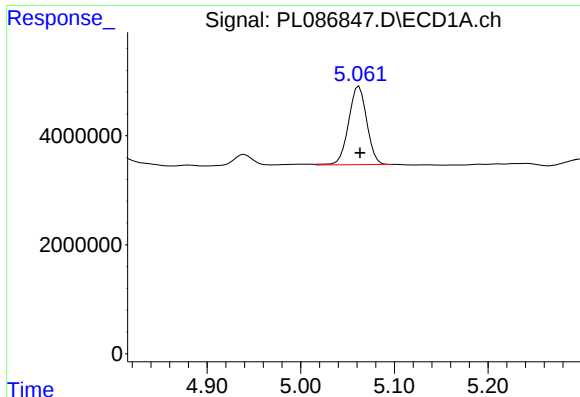
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 21449308
Conc: 4.70 ng/ml



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 6031263
Conc: 4.51 ng/ml m



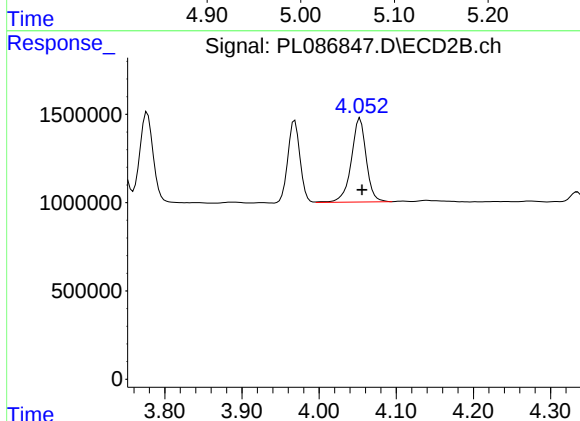
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 19446626
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

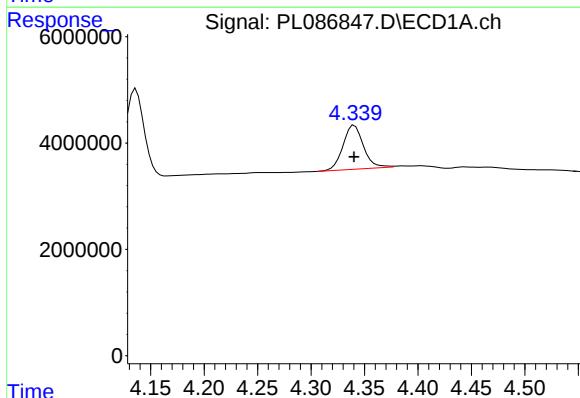
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



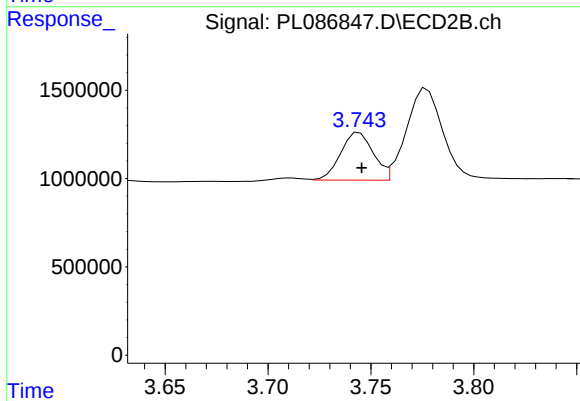
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 6391737
Conc: 4.91 ng/ml



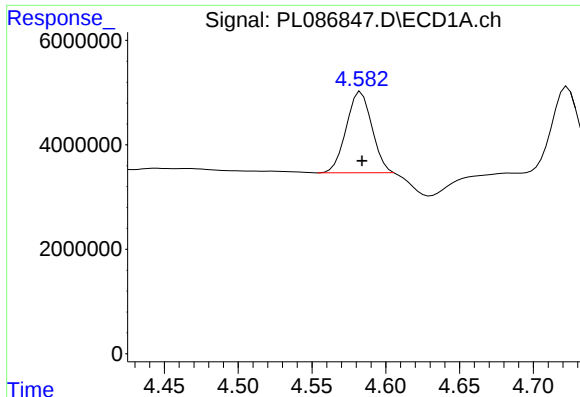
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 11035629
Conc: 5.46 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 3136027
Conc: 5.26 ng/ml m



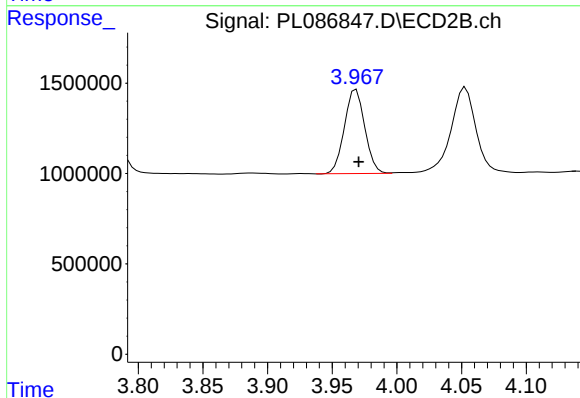
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 18752469
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

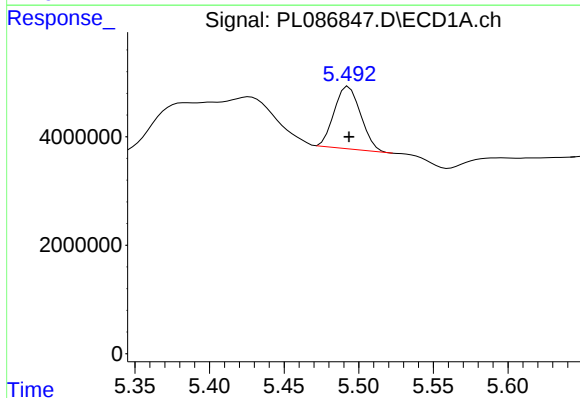
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



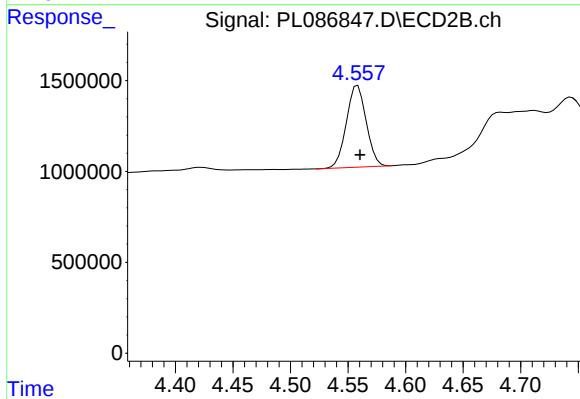
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 5107655
Conc: 3.90 ng/ml



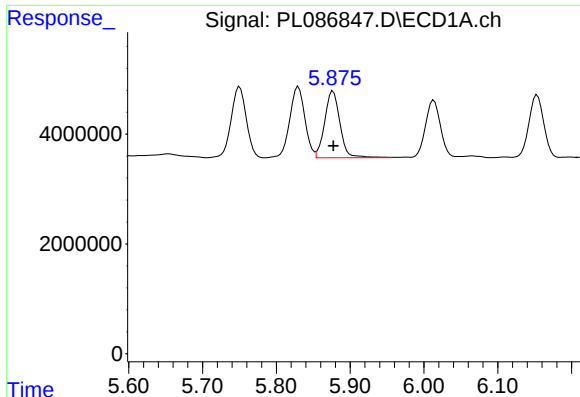
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 14173722
Conc: 3.65 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 5414681
Conc: 4.51 ng/ml



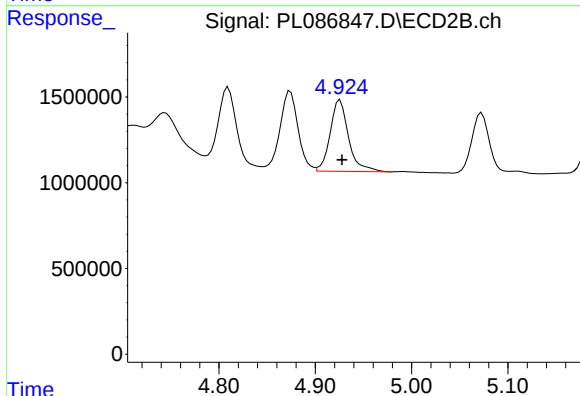
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 17488459
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

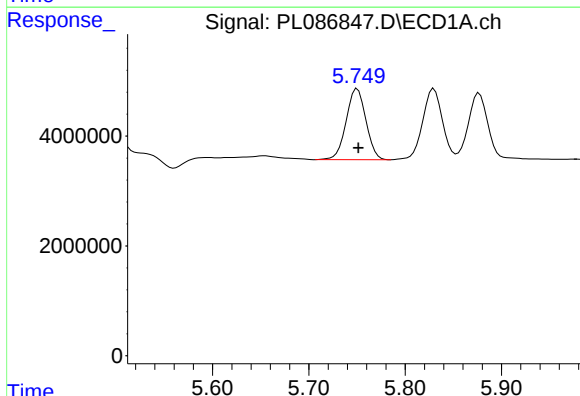
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



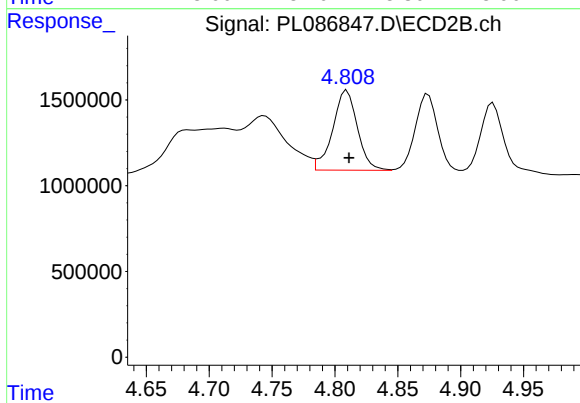
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 5543888
Conc: 4.82 ng/ml



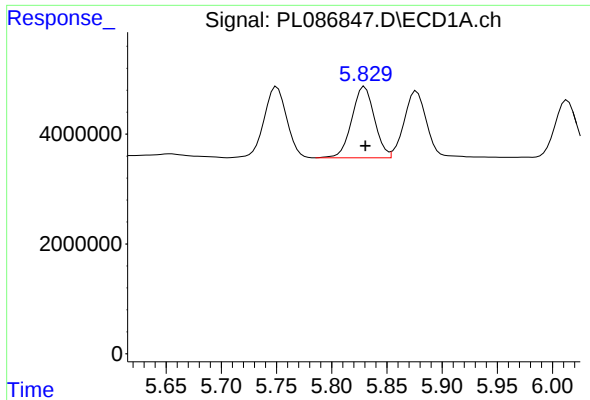
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 18426513
Conc: 4.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 6326244
Conc: 5.13 ng/ml m



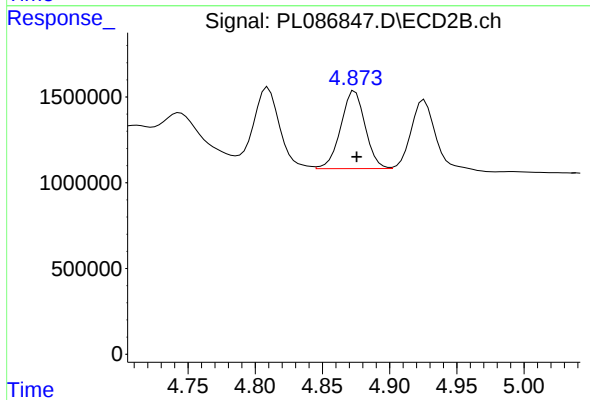
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 18484720
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

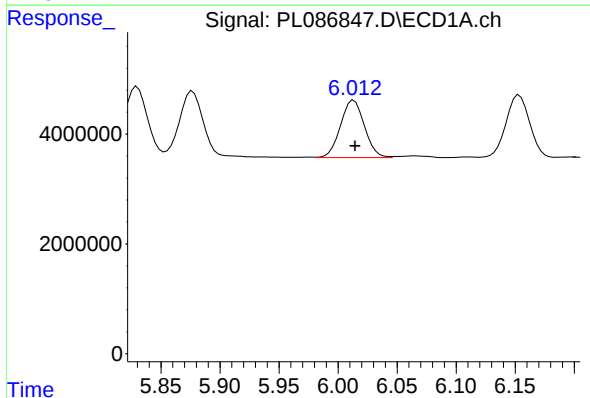
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



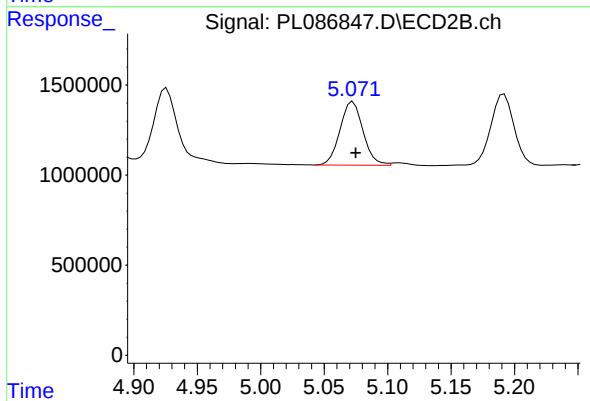
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 5724153
Conc: 4.58 ng/ml m



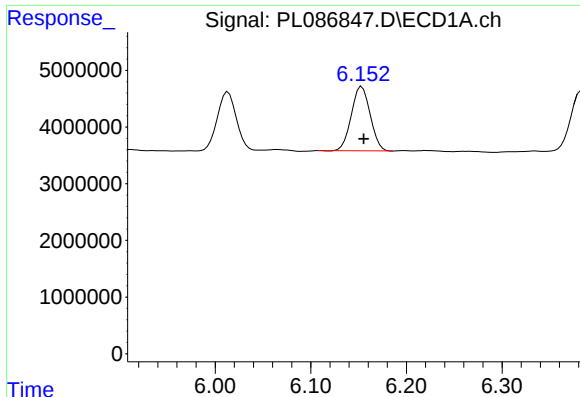
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 14797387
Conc: 4.27 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 4461165
Conc: 4.35 ng/ml



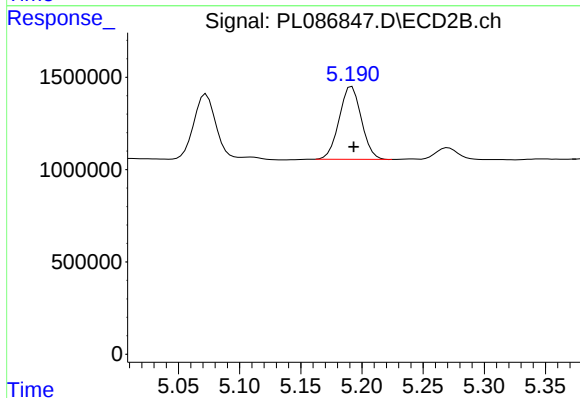
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 15587735
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

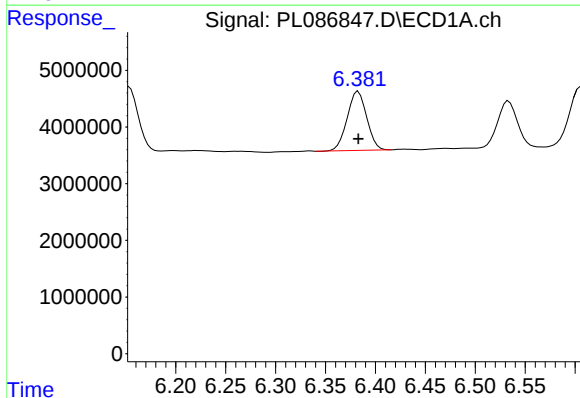
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



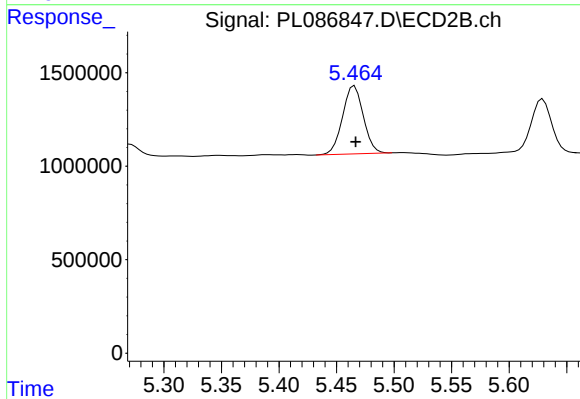
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 4977117
Conc: 4.17 ng/ml



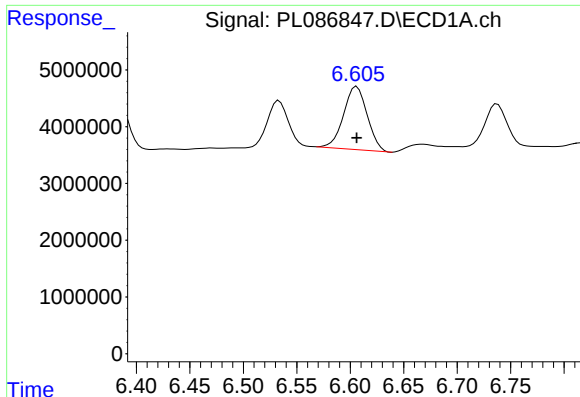
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 14126769
Conc: 4.10 ng/ml



#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 4586082
Conc: 4.19 ng/ml



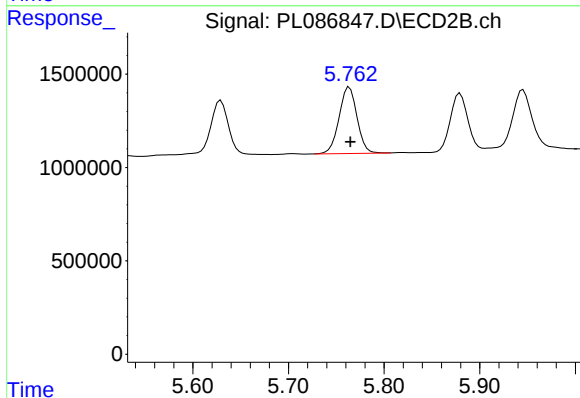
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 17112002
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

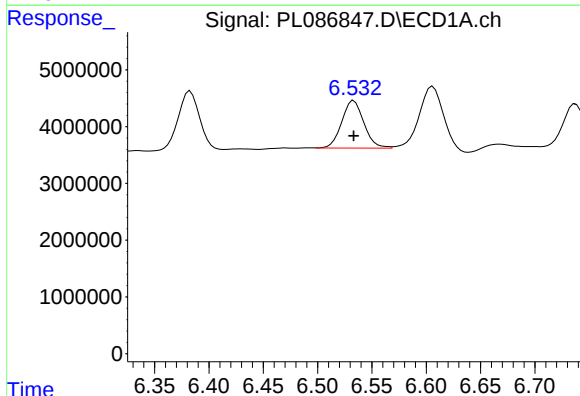
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



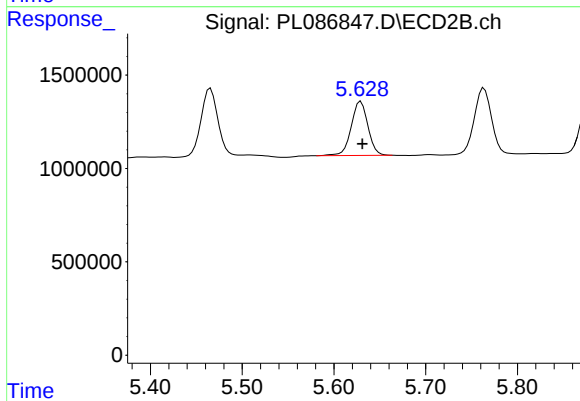
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 4648487
Conc: 4.24 ng/ml



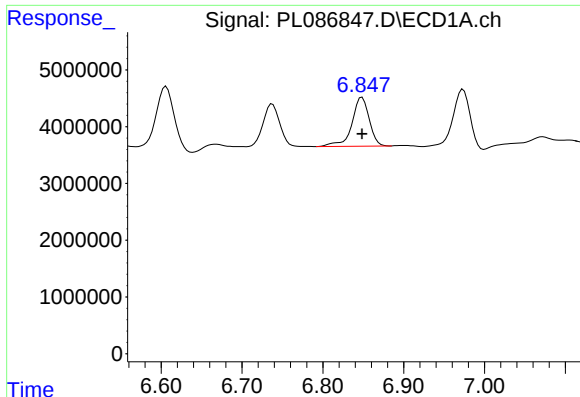
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 11835872
Conc: 4.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 3667130
Conc: 4.30 ng/ml m



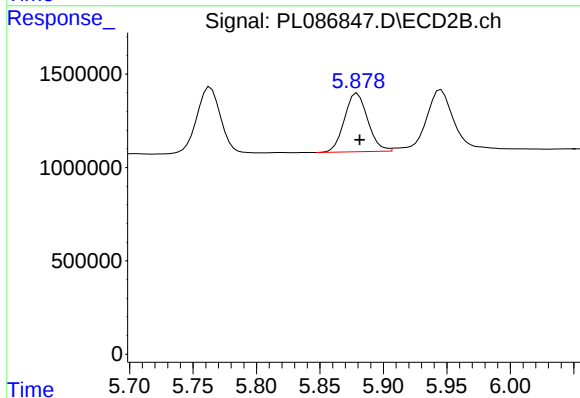
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 12849451
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

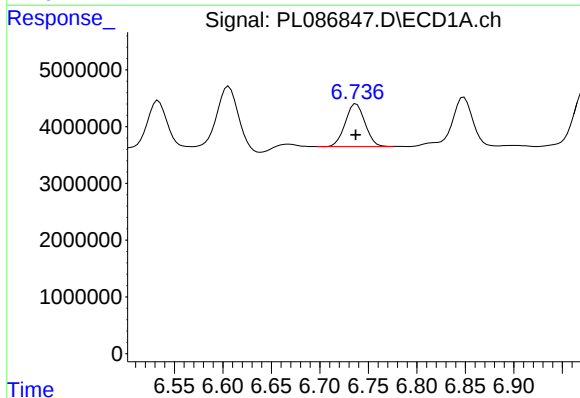
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



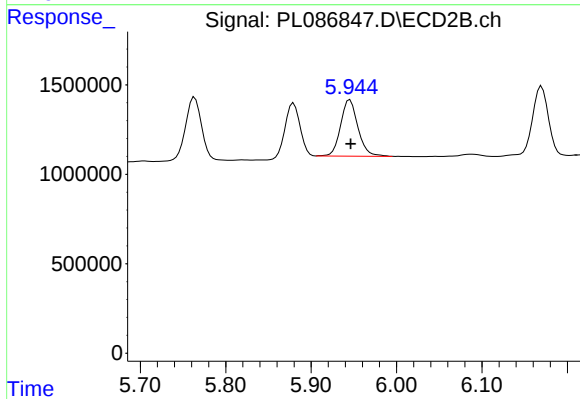
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 4006205
Conc: 4.10 ng/ml



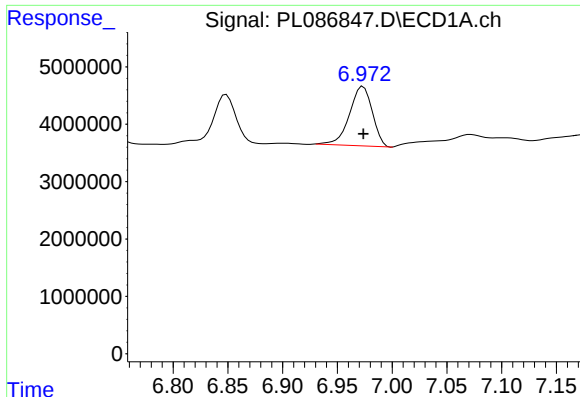
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 10680707
Conc: 4.03 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4440745
Conc: 4.74 ng/ml m



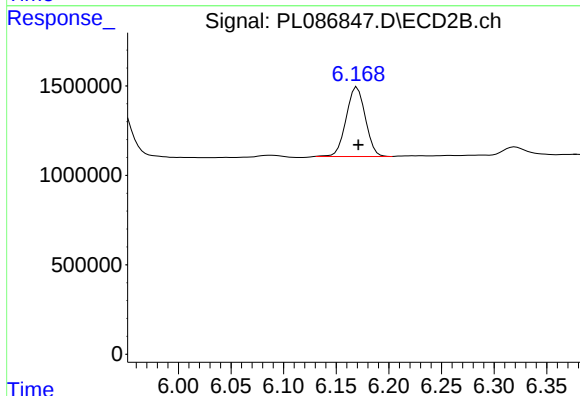
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 15065437
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

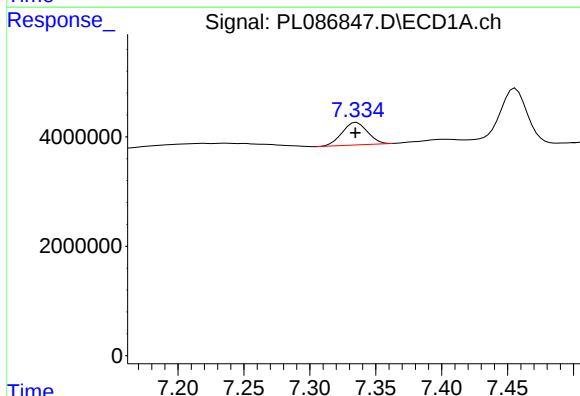
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



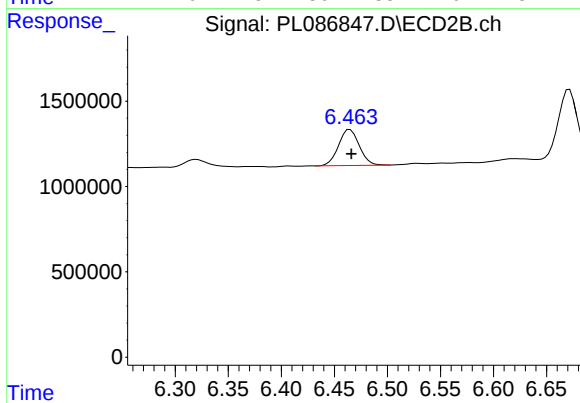
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 4940904
Conc: 4.55 ng/ml



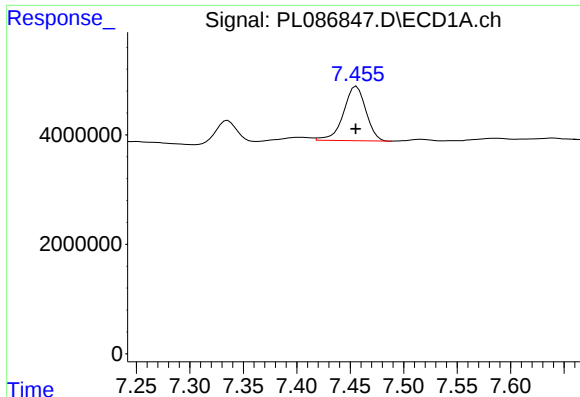
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 5498350
Conc: 3.45 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 2879587
Conc: 4.81 ng/ml



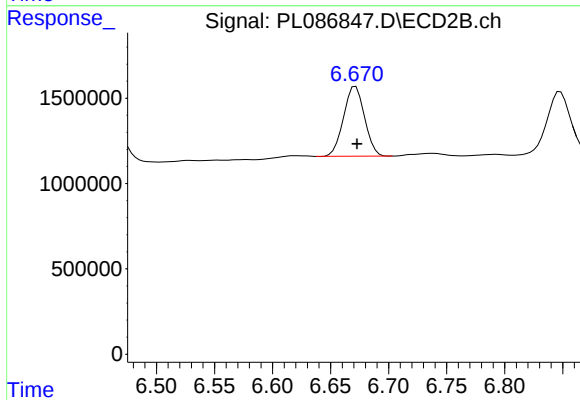
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 14494598
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112723

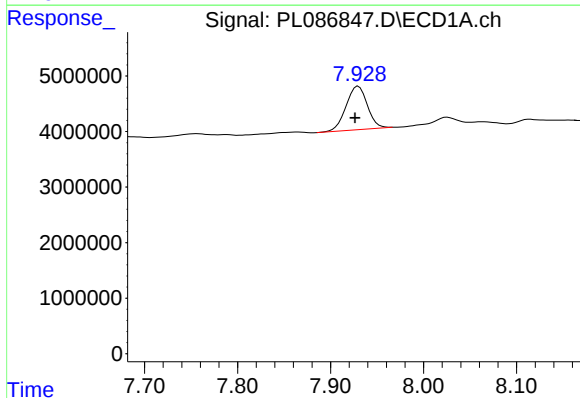
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



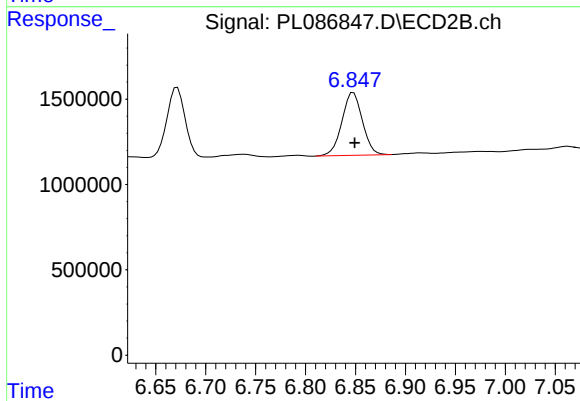
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 5140116
Conc: 4.01 ng/ml



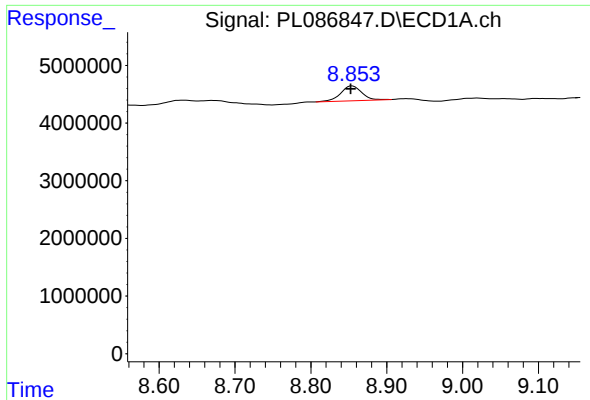
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 12452859
Conc: 4.41 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 5256864
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 5017182
Conc: 1.71 ng/ml

Instrument :

ECD_L

ClientSampleId :

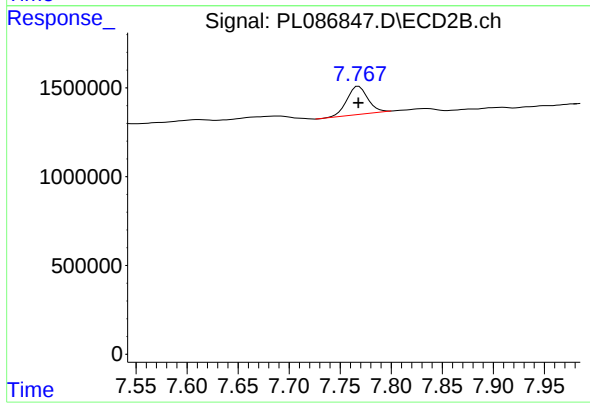
HD-01-112723

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :Ankita Jodhani 11/29/2023



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2236610
Conc: 1.85 ng/ml