

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:02
 Operator : AR\AJ
 Sample : 05562-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-112823MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	61787509	17535298	19.326	19.280
28)	SA Decachlor...	8.843	7.759	52945360	21027924	19.832	19.072
Target Compounds							
2)	A alpha-BHC	3.796	3.108	238.5E6	65183648	51.503	51.328
3)	MA gamma-BHC...	4.128	3.435	222.4E6	64009032	50.841	52.387
4)	MA Heptachlor	4.715	3.770	211.5E6	64741537	53.303	55.446
5)	MB Aldrin	5.054	4.045	228.8E6	65921605	54.211	54.010m
6)	B beta-BHC	4.332	3.738	96833627	26926169	51.765	50.892
7)	B delta-BHC	4.574	3.961	237.7E6	60350687	55.990	51.680m
8)	B Heptachlo...	5.485	4.552	187.4E6	62002172	52.912	54.465
9)	A Endosulfan I	5.869	4.918	184.1E6	55715267	51.097	43.240m
10)	B gamma-Chl...	5.743	4.802	336.9E6	99431805	89.606	86.742m
11)	B alpha-Chl...	5.823	4.867	374.4E6	110.1E6	99.441	82.783
12)	B 4,4'-DDE	6.007	5.067	159.0E6	51426531	52.596	56.016
13)	MA Dieldrin	6.146	5.185	176.4E6	56090847	50.814	52.375
14)	MA Endrin	6.375	5.459	144.4E6	48434358	56.034	57.468
15)	B Endosulfa...	6.598	5.757	139.4E6	48000902	48.847	51.695
16)	A 4,4'-DDD	6.525	5.624	130.2E6	41067746	55.617m	53.174
17)	MA 4,4'-DDT	6.839	5.873	140.8E6	46708441	54.847m	57.917
18)	B Endrin al...	6.728	5.939	112.0E6	37846637	52.504m	54.174
19)	B Endosulfa...	6.966	6.164	145.8E6	50481551	51.043	53.204
20)	A Methoxychlor	7.327	6.458	76660725	28464185	58.055	55.300
21)	B Endrin ke...	7.447	6.665	158.0E6	56471926	52.849	49.472
22)	Mirex	7.919	6.841	125.9E6	48288881	49.214	46.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 14:02
Operator : AR\AJ
Sample : 05562-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

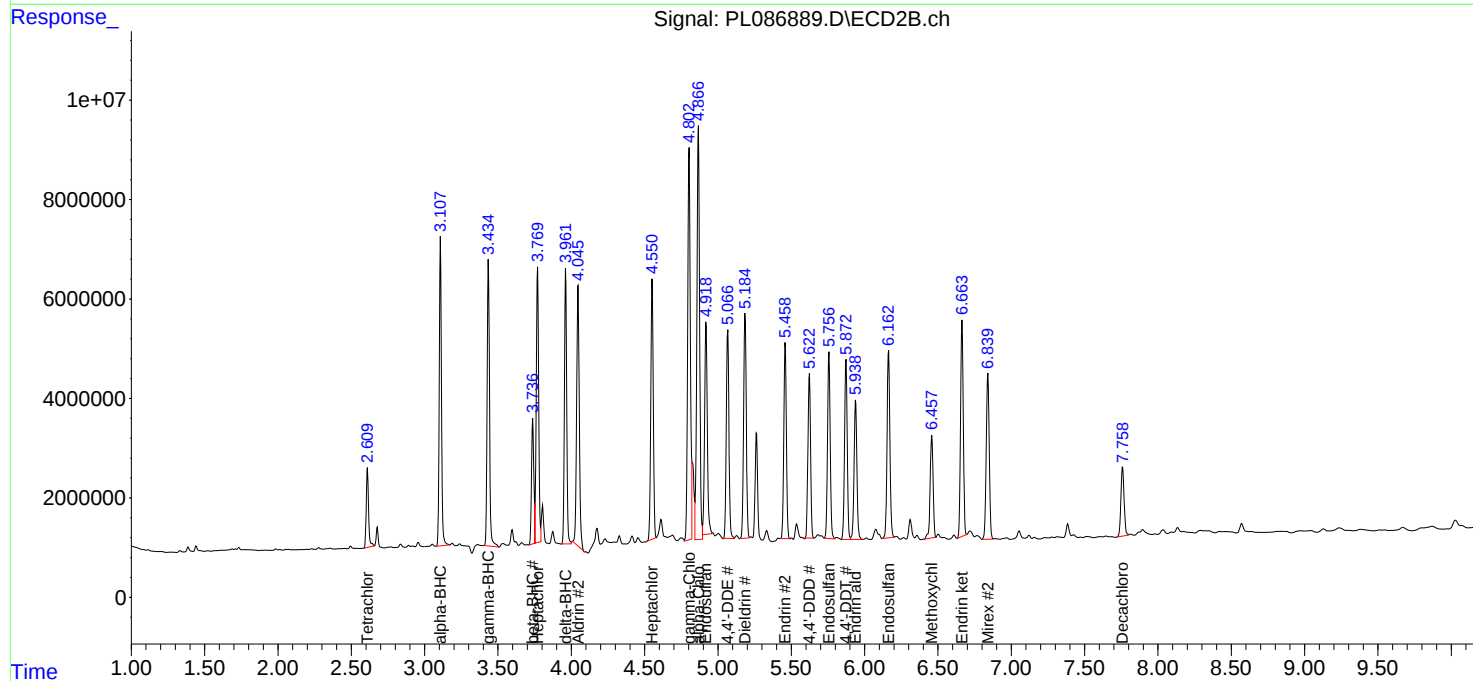
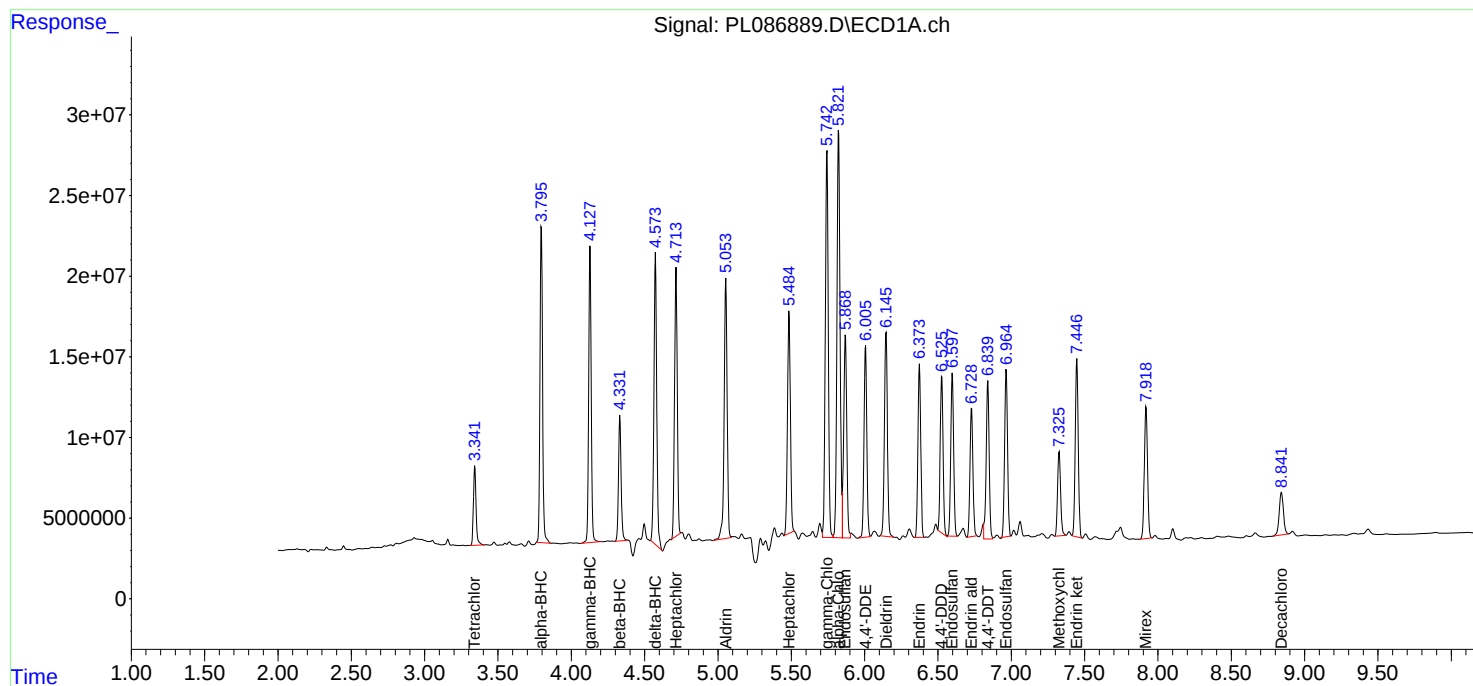
Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

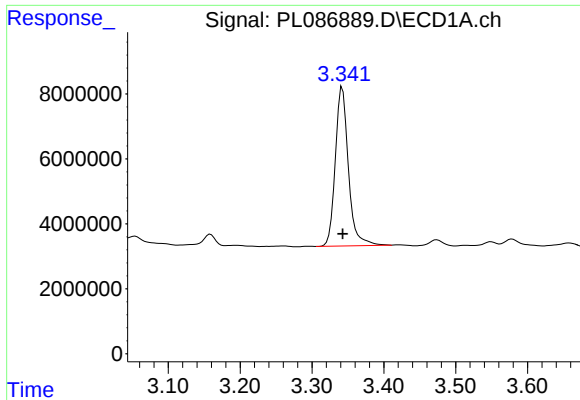
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:14:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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





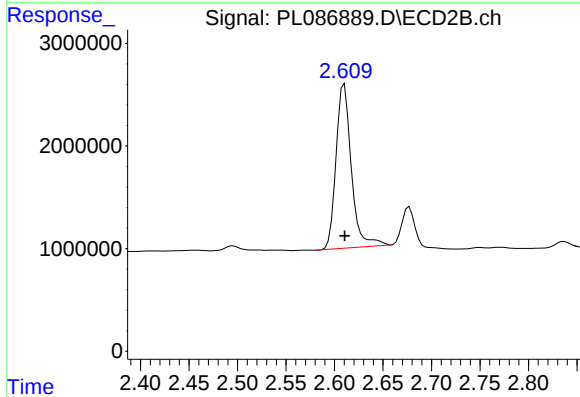
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 61787509
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

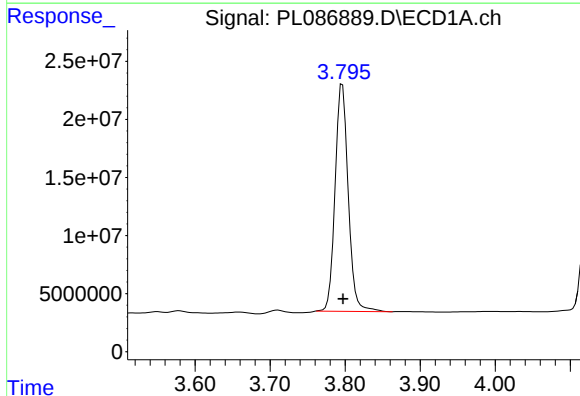
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



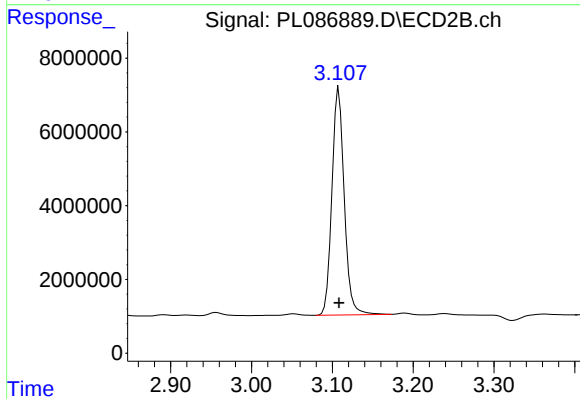
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 17535298
Conc: 19.28 ng/ml



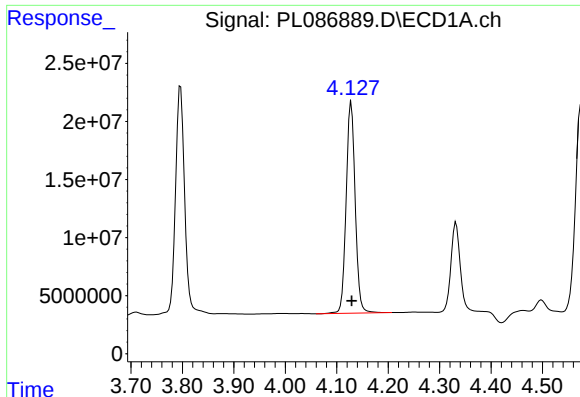
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 238462538
Conc: 51.50 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 65183648
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 222419402
Conc: 50.84 ng/ml

Instrument :

ECD_L

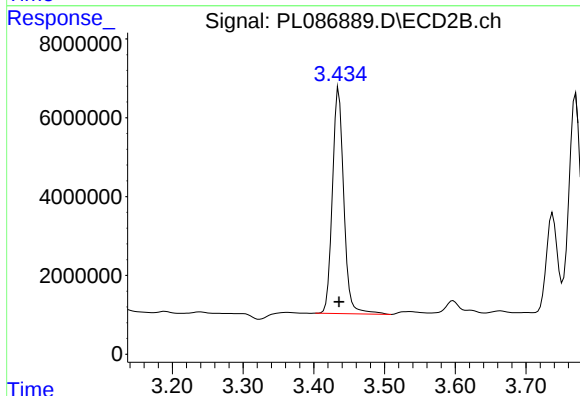
ClientSampleId :

SU-03-112823MS

Manual Integrations

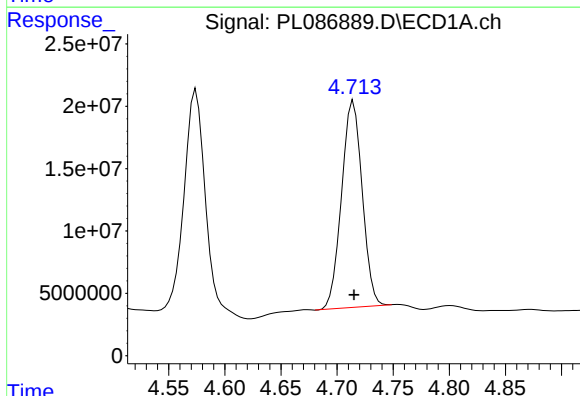
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



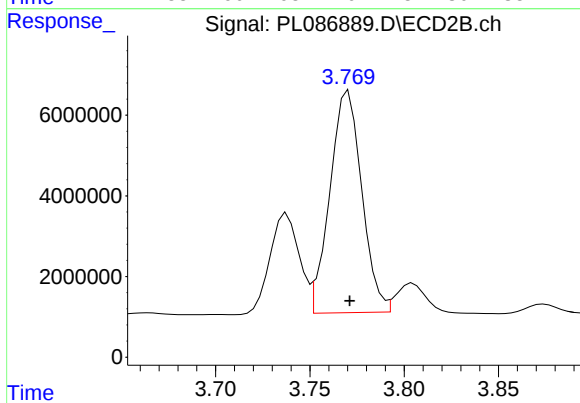
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 64009032
Conc: 52.39 ng/ml



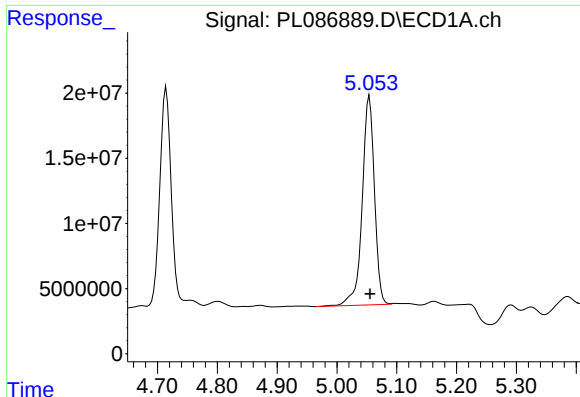
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 211547420
Conc: 53.30 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 64741537
Conc: 55.45 ng/ml



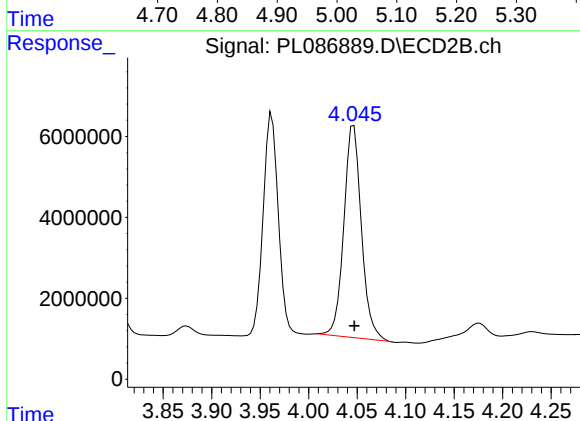
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 228779436
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

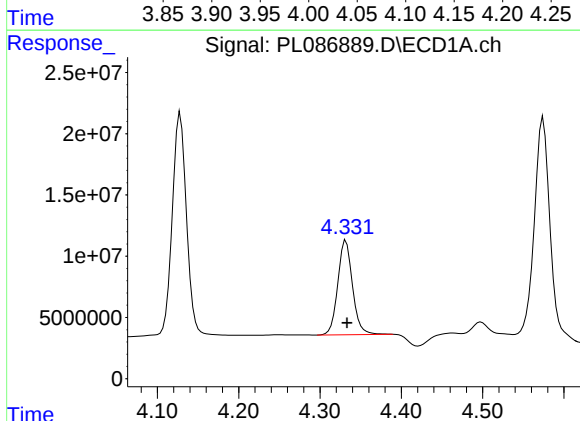
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



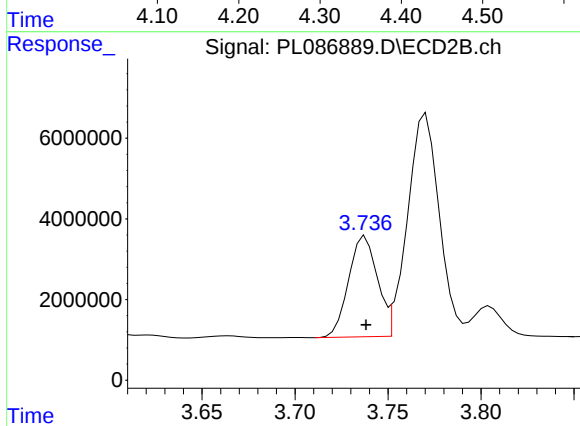
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 65921605
Conc: 54.01 ng/ml m



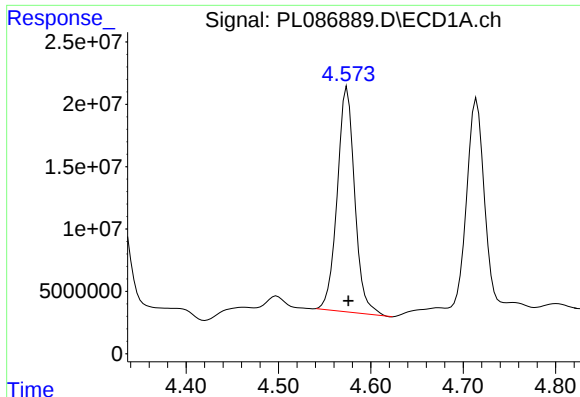
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 96833627
Conc: 51.76 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26926169
Conc: 50.89 ng/ml



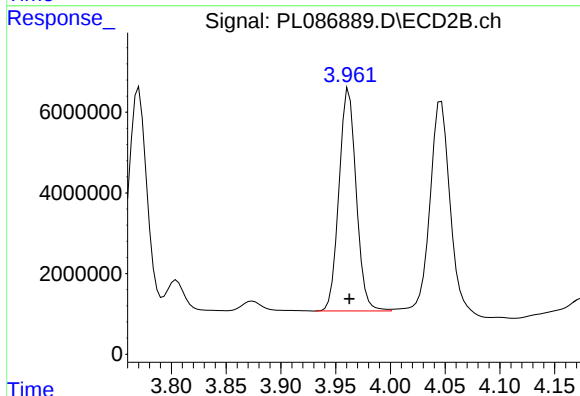
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 237686510
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

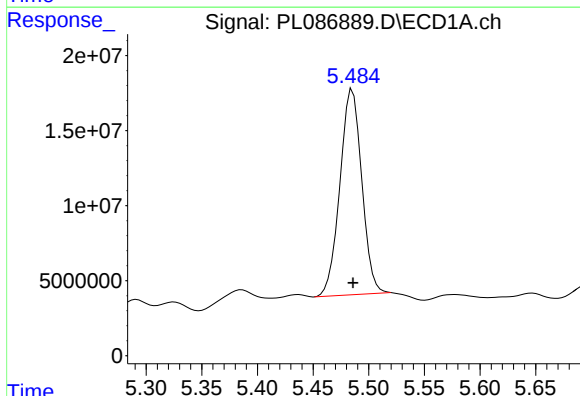
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



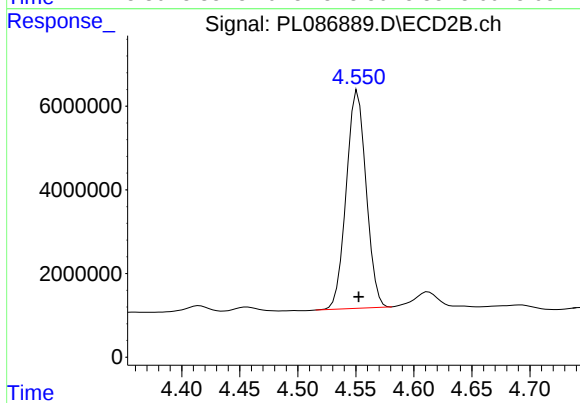
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 60350687
Conc: 51.68 ng/ml m



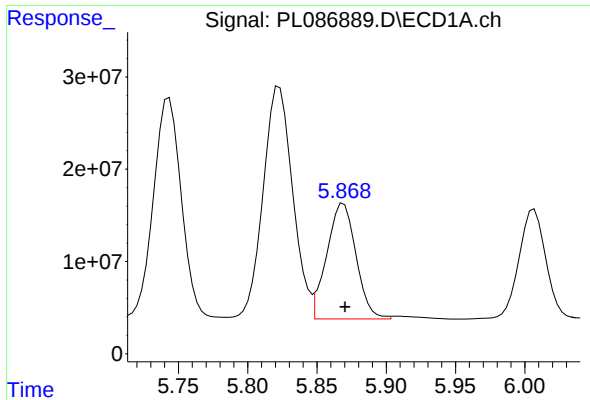
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 187432134
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 62002172
Conc: 54.47 ng/ml



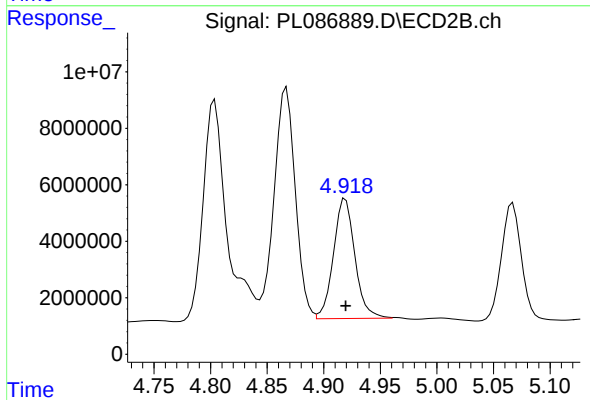
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 184094227
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

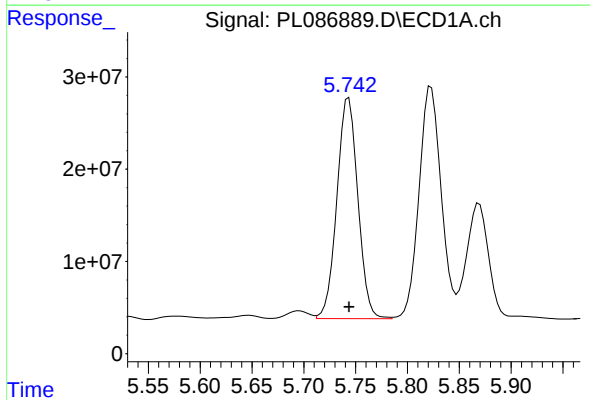
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



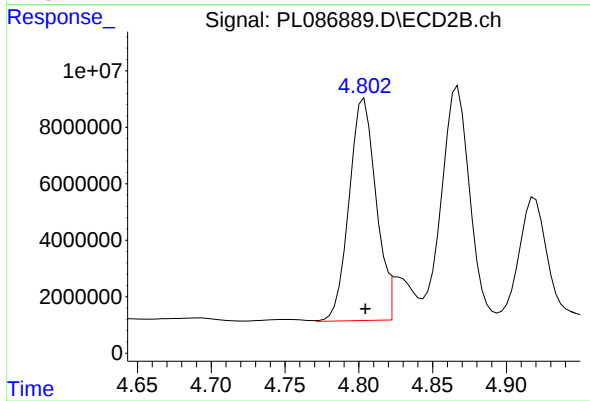
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 55715267
Conc: 43.24 ng/ml m



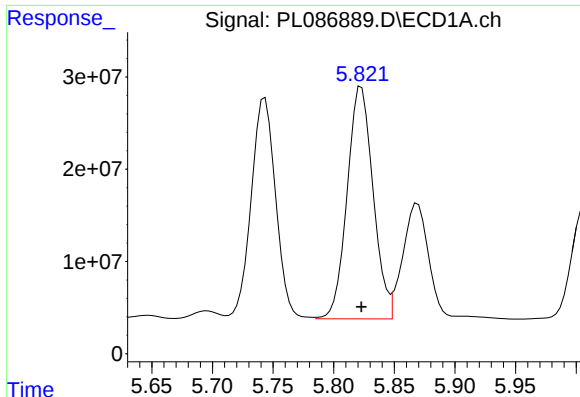
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 336907619
Conc: 89.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 99431805
Conc: 86.74 ng/ml m



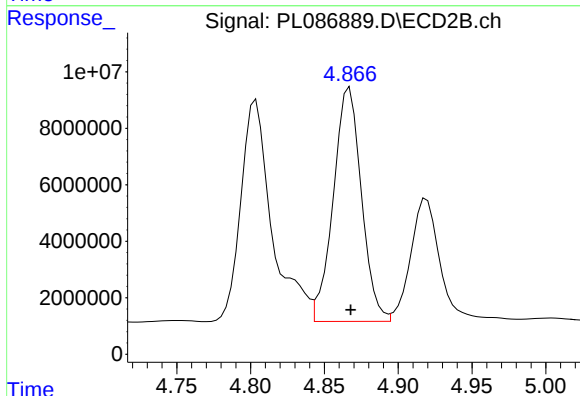
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 374353160
Conc: 99.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

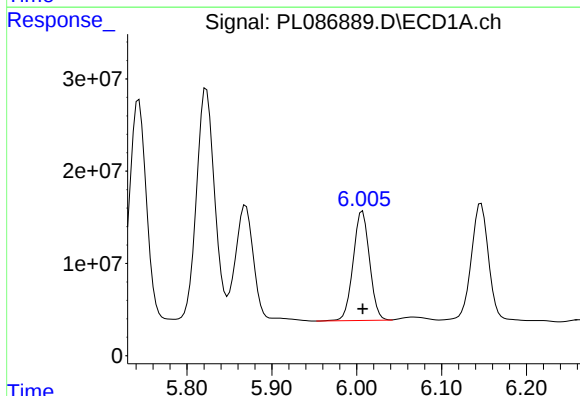
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



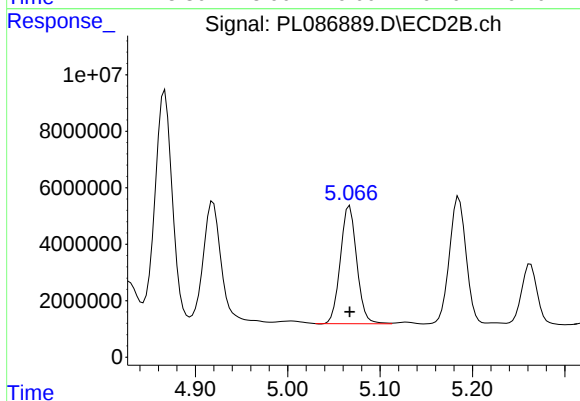
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 110085053
Conc: 82.78 ng/ml



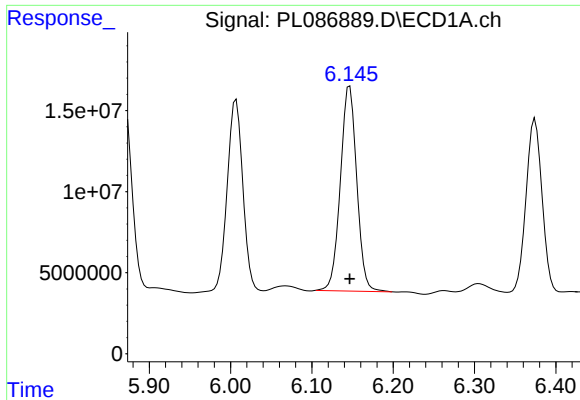
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 159017587
Conc: 52.60 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 51426531
Conc: 56.02 ng/ml



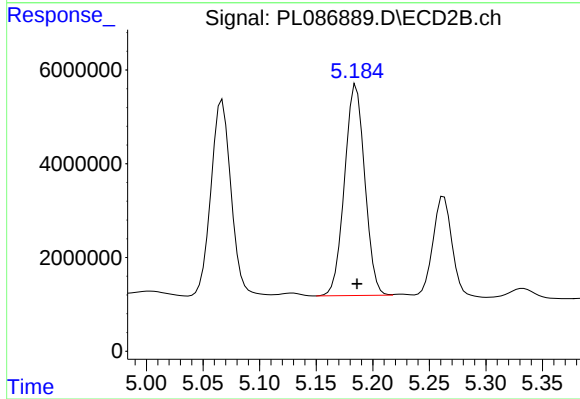
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 176408663
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

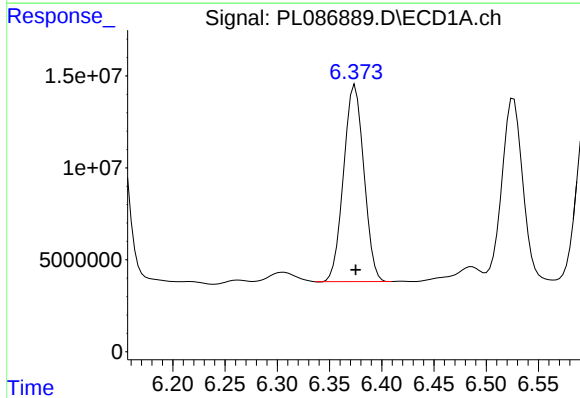
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



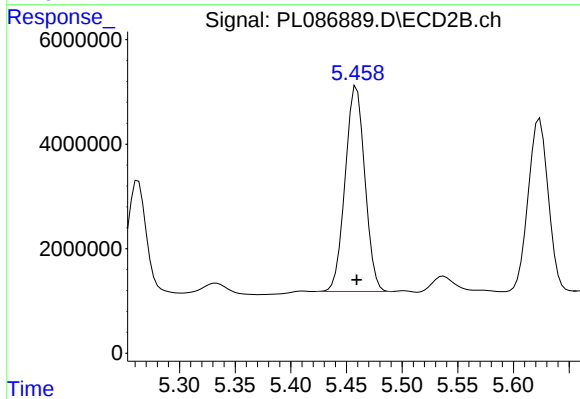
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 56090847
Conc: 52.38 ng/ml



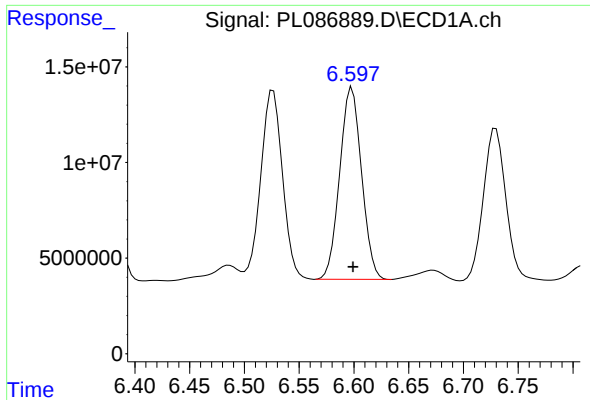
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 144436638
Conc: 56.03 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 48434358
Conc: 57.47 ng/ml



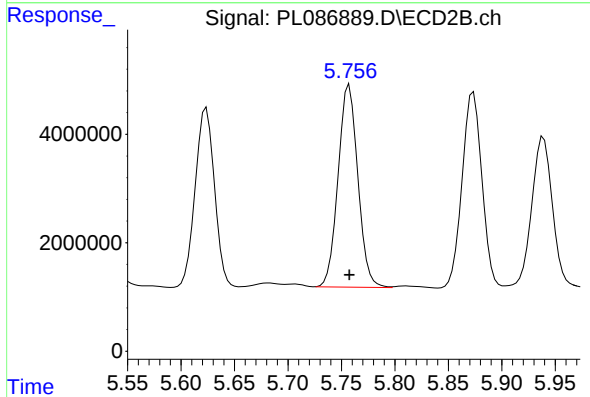
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 139389775
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

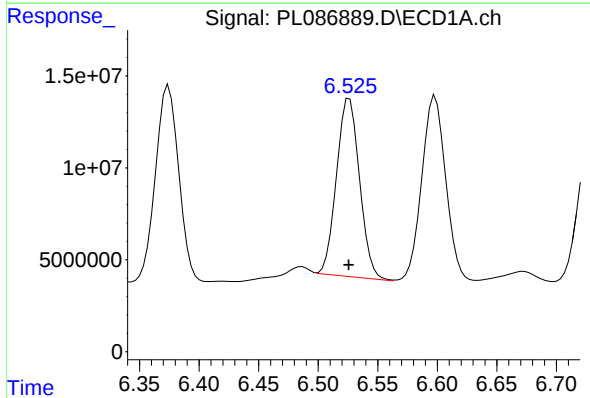
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



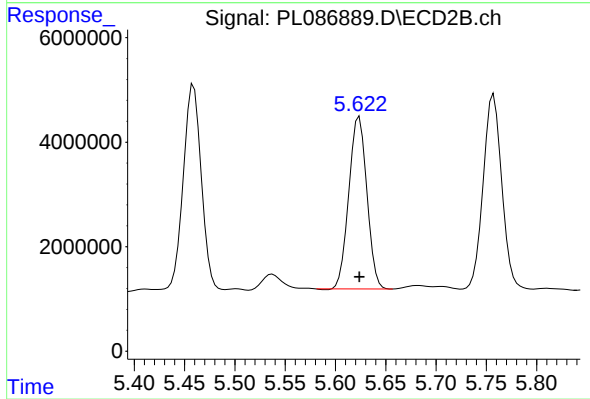
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 48000902
Conc: 51.69 ng/ml



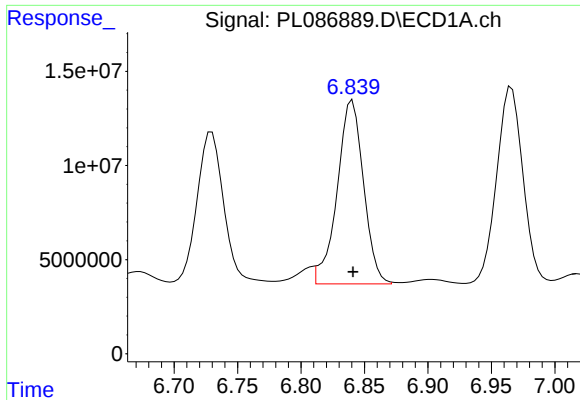
#16 4,4'-DDD

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 130232809
Conc: 55.62 ng/ml m



#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 41067746
Conc: 53.17 ng/ml



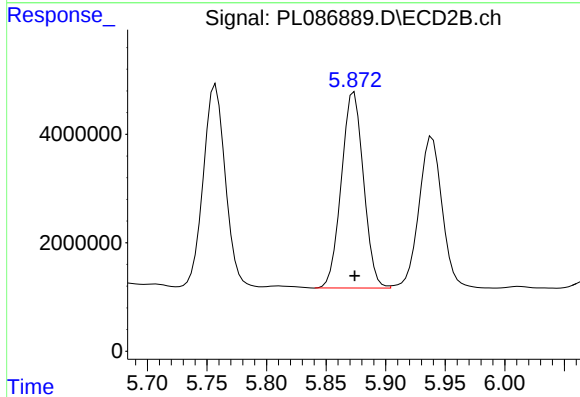
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 140772760
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

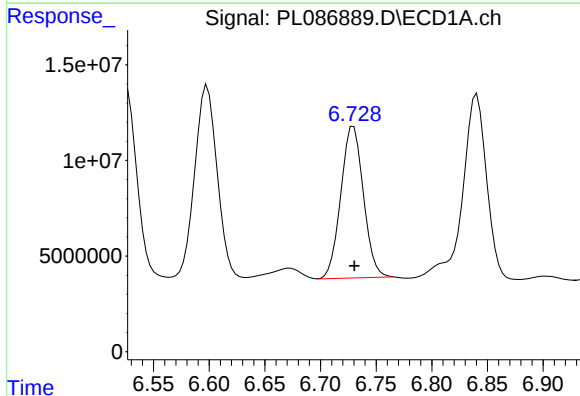
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



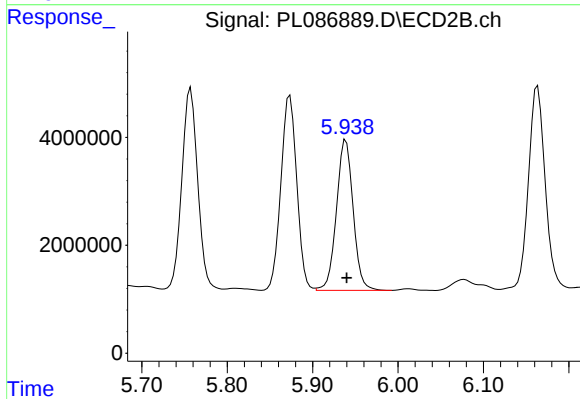
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 46708441
Conc: 57.92 ng/ml



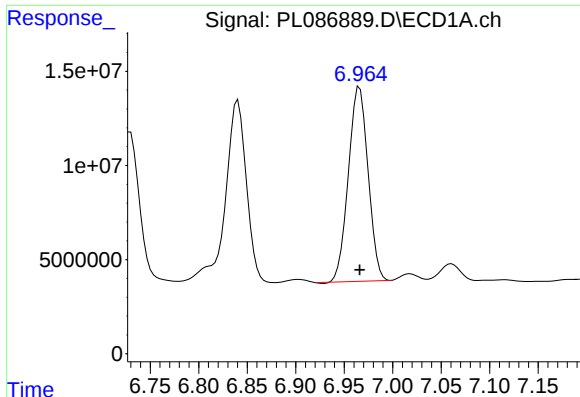
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 112002687
Conc: 52.50 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 37846637
Conc: 54.17 ng/ml



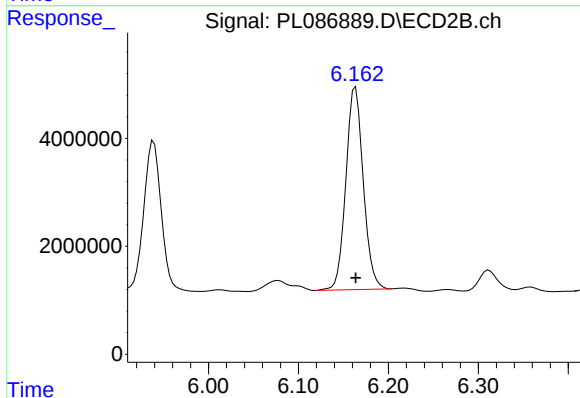
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 145763977
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

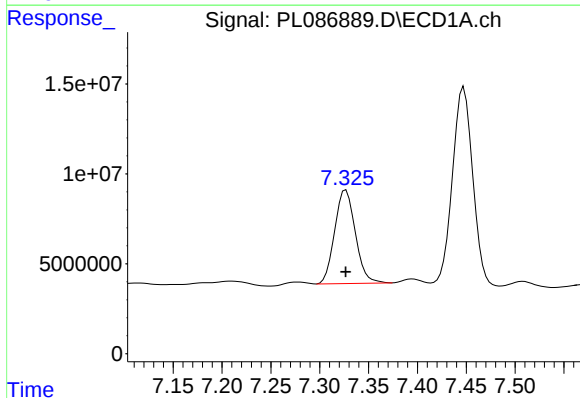
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



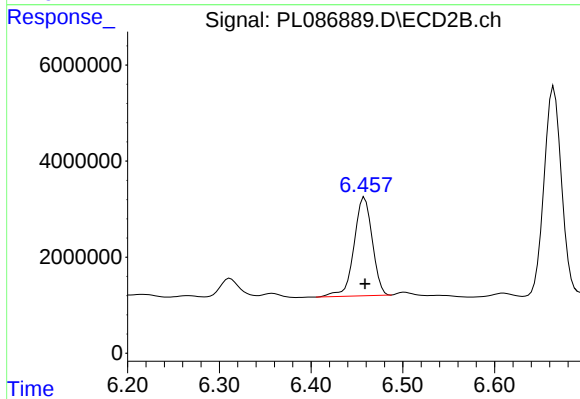
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 50481551
Conc: 53.20 ng/ml



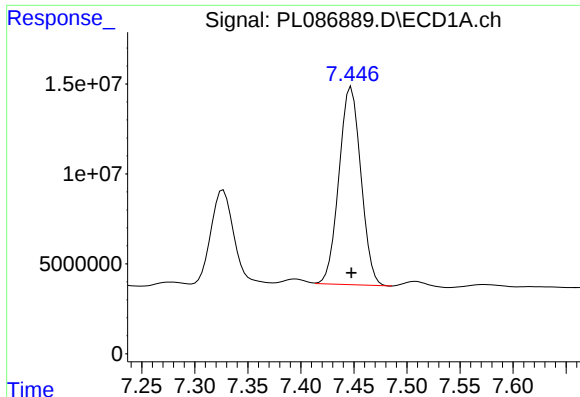
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 76660725
Conc: 58.06 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 28464185
Conc: 55.30 ng/ml



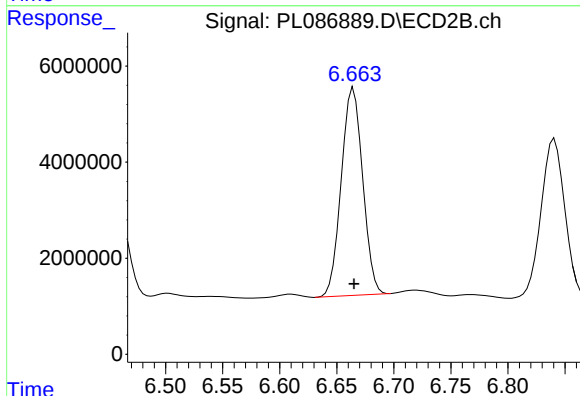
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 158002830
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

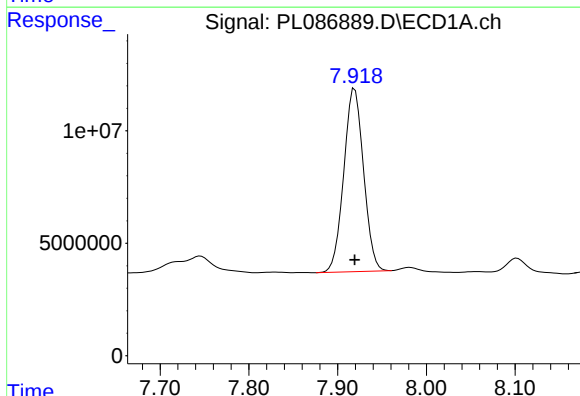
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



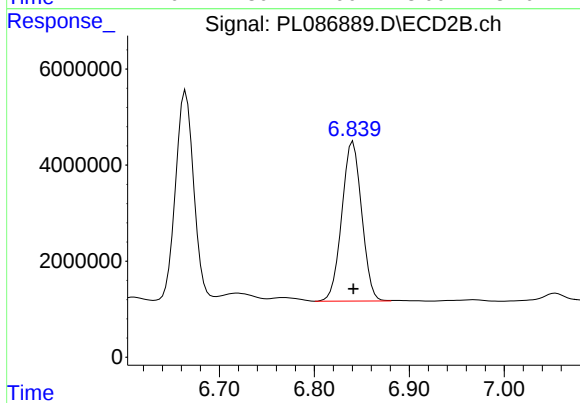
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 56471926
Conc: 49.47 ng/ml



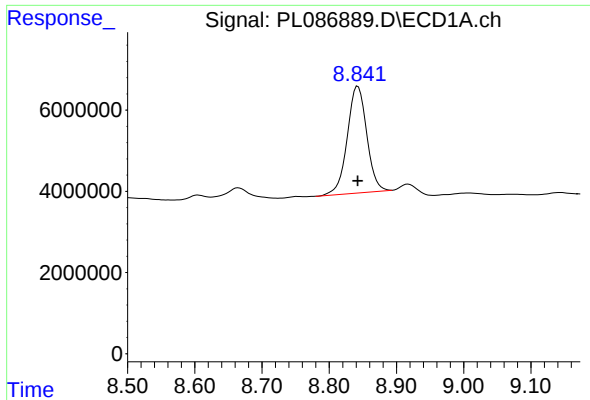
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 125873855
Conc: 49.21 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 48288881
Conc: 46.53 ng/ml



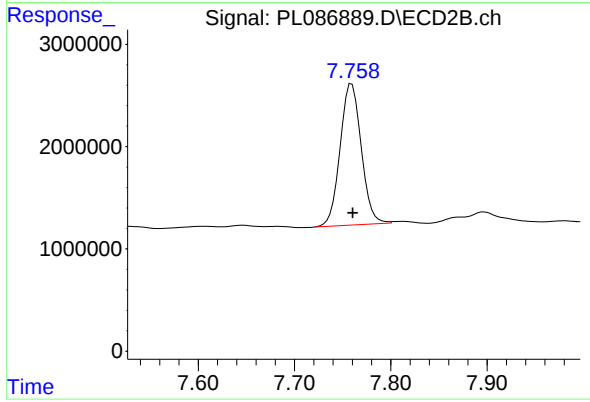
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 52945360
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-112823MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 21027924
Conc: 19.07 ng/ml