

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:31
 Operator : AR\AJ
 Sample : 05577-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-112923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:03:23 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...	3.341	2.609	4346925	1654613	1.360m	1.819 #
2)	SA Decachlor...	8.854	7.759	3984868	2708591	1.493m	2.457 #
Target Compounds							
2)	A alpha-BHC	3.797	3.107	21493454	5775832	4.642	4.548
3)	MA gamma-BHC...	4.128	3.434	24254377	8086989	5.544	6.619m
4)	MA Heptachlor	4.715	3.770	23199791	7089712	5.846	6.072
5)	MB Aldrin	5.053	4.046	22185040	6416177	5.257m	5.257
6)	B beta-BHC	4.332	3.738	16611849	4014741	8.880m	7.588m
7)	B delta-BHC	4.574	3.962	23399093	6188682	5.512m	5.299
8)	B Heptachlo...	5.486	4.551	14409122	5870444	4.068m	5.157 #
9)	A Endosulfan I	5.868	4.919	20738069	4918111	5.756m	0.145m#
10)	B gamma-Chl...	5.742	4.803	22187454	6635400	5.901m	5.789
11)	B alpha-Chl...	5.821	4.867	25998551	8491862	6.906m	6.386
12)	B 4,4'-DDE	6.007	5.066	11437660	5113758	3.783m	5.570 #
13)	MA Dieldrin	6.146	5.185	18768729	7649765	5.406m	7.143m#
14)	MA Endrin	6.375	5.458	14968908	5191622	5.807	6.160
15)	B Endosulfa...	6.598	5.756	16837068	5622387	5.900	6.055
16)	A 4,4'-DDD	6.527	5.621	12645803	4176515	5.401	5.408m
17)	MA 4,4'-DDT	6.839	5.873	15010821	4428310	5.848m	5.491
18)	B Endrin al...	6.729	5.938	13021096	4326813	6.104m	6.193
19)	B Endosulfa...	6.966	6.163	17297481	5717620	6.057	6.026
20)	A Methoxychlor	7.327	6.462	7079454	7024936	5.361m	13.648m#
21)	B Endrin ke...	7.447	6.664	17393602	5520108	5.818	4.836
22)	Mirex	7.920	6.840	15156201	5641263	5.926	5.435

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:31
Operator : AR\AJ
Sample : 05577-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

EO-03-112923

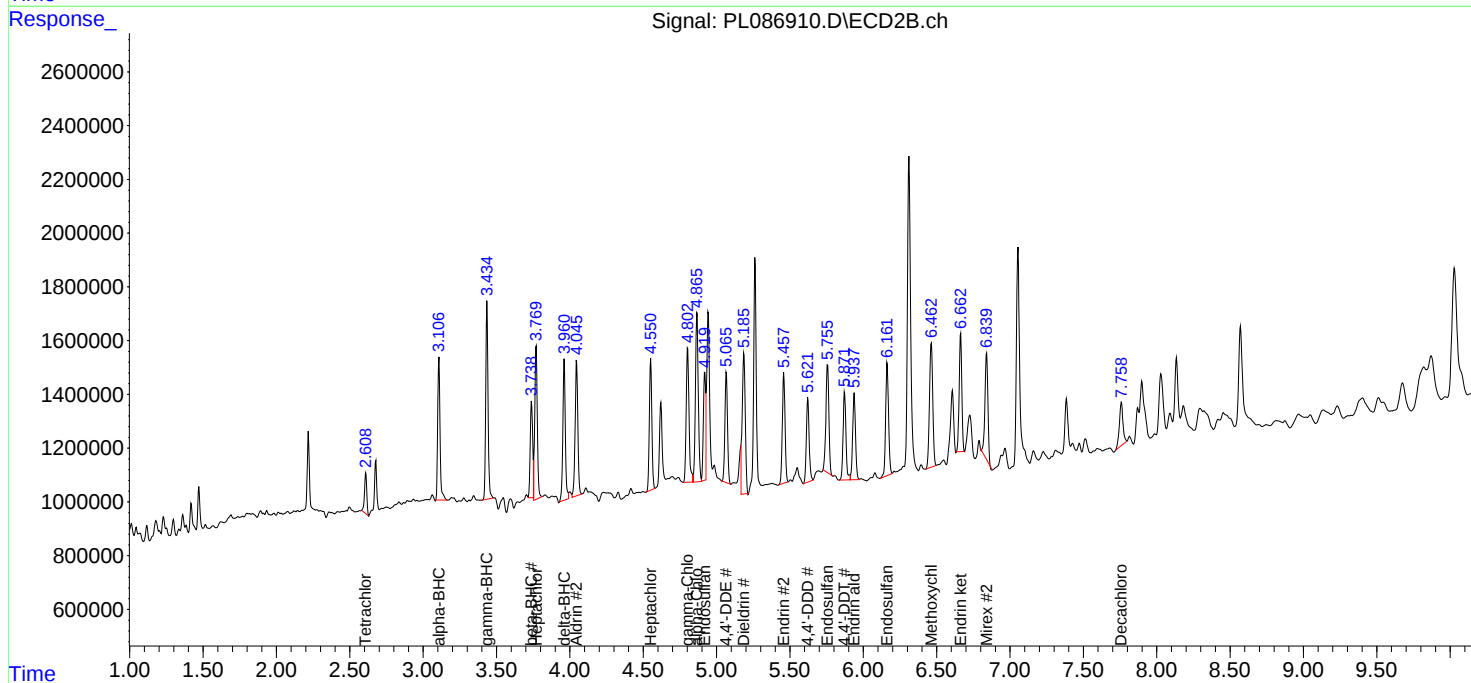
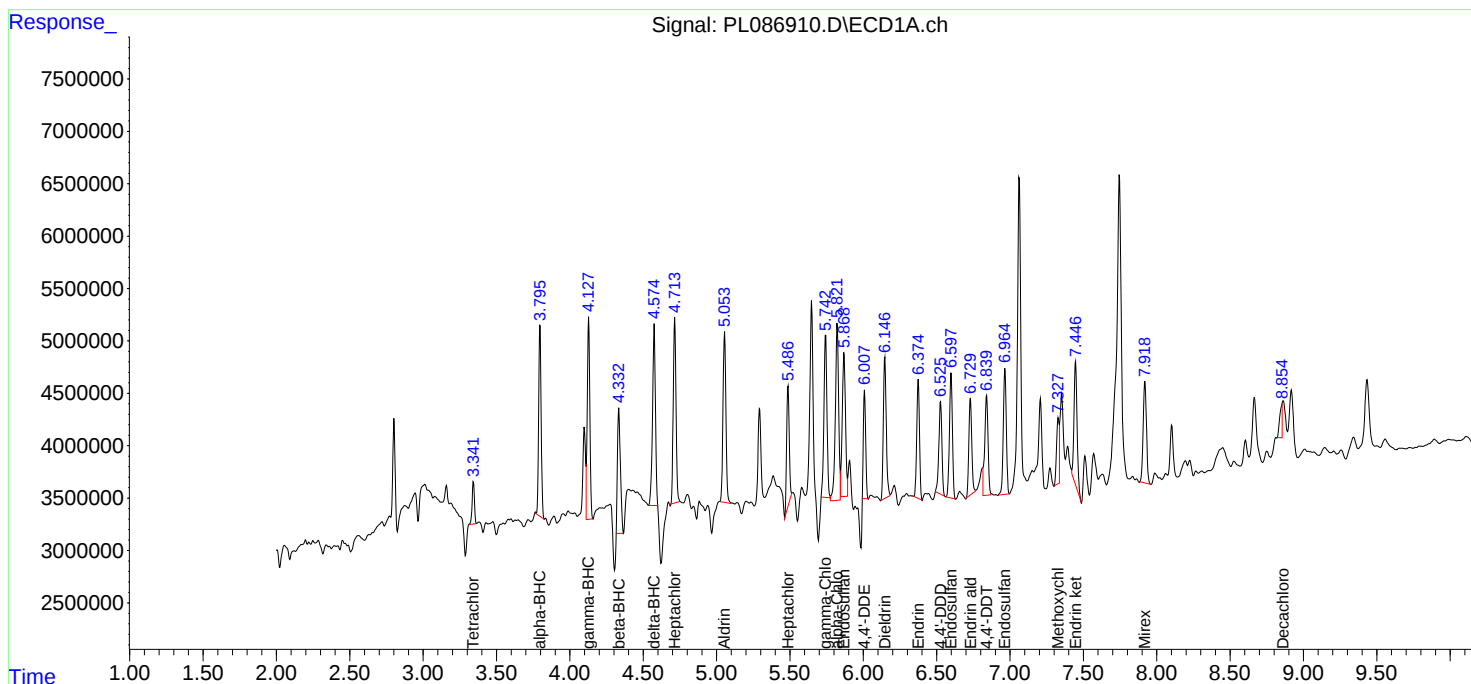
Manual Integrations

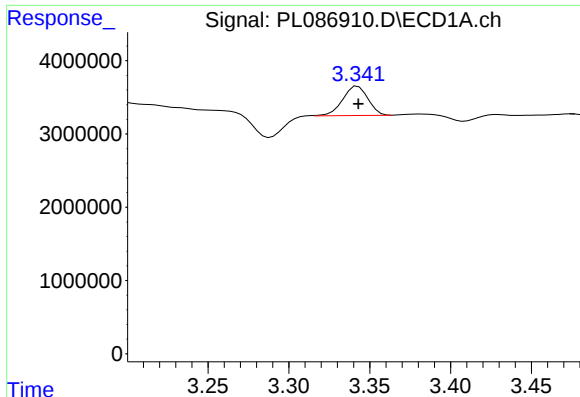
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:03:23 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





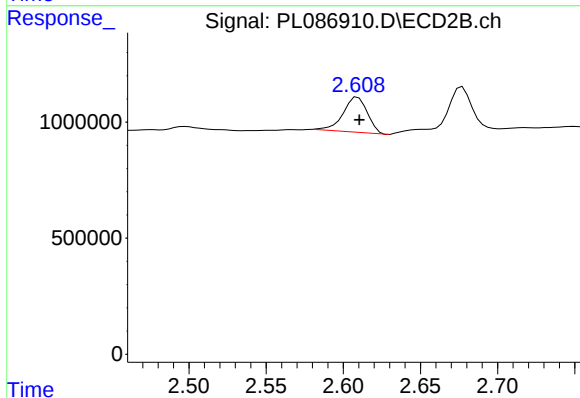
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 4346925
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

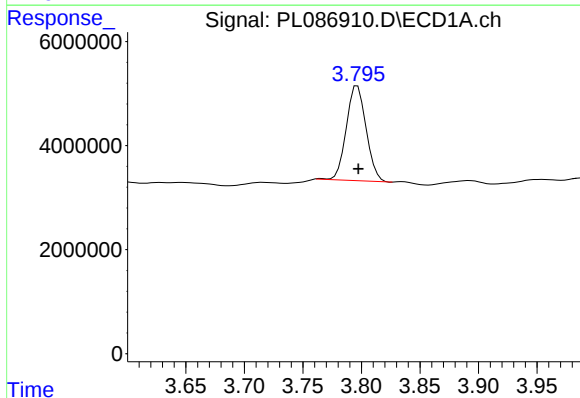
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



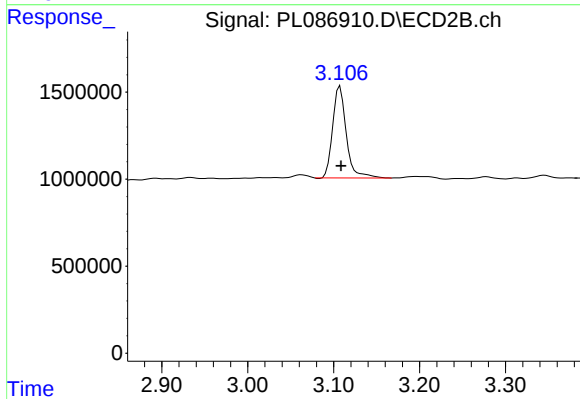
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 1654613
Conc: 1.82 ng/ml



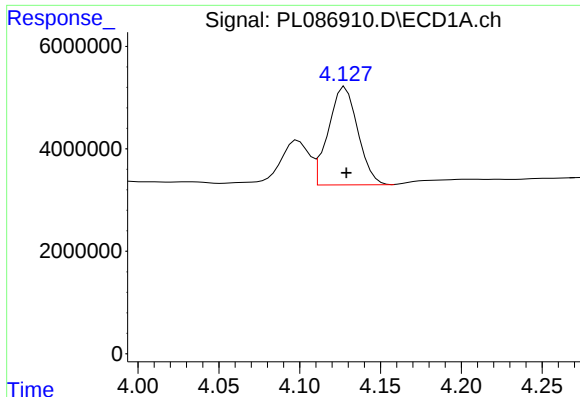
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 21493454
Conc: 4.64 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 5775832
Conc: 4.55 ng/ml



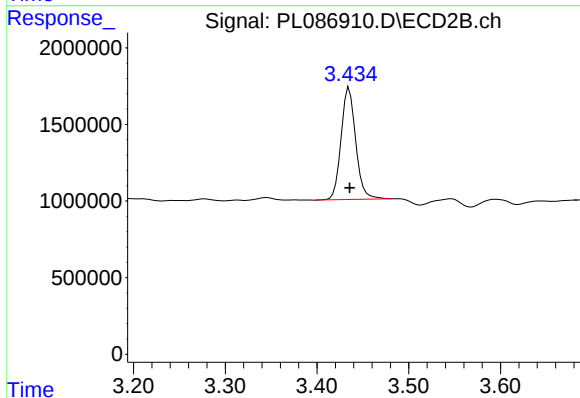
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 24254377
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

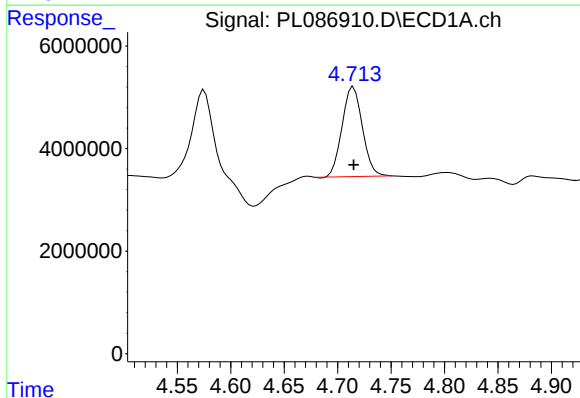
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



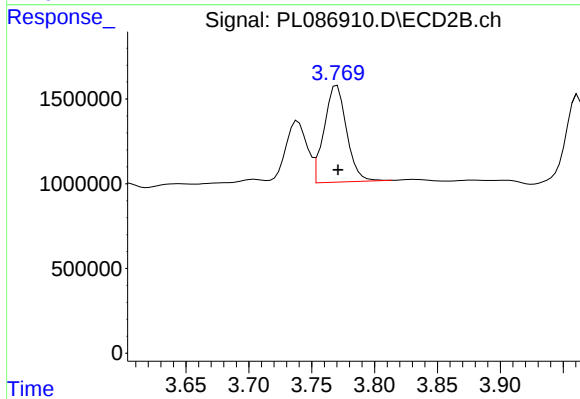
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 8086989
Conc: 6.62 ng/ml m



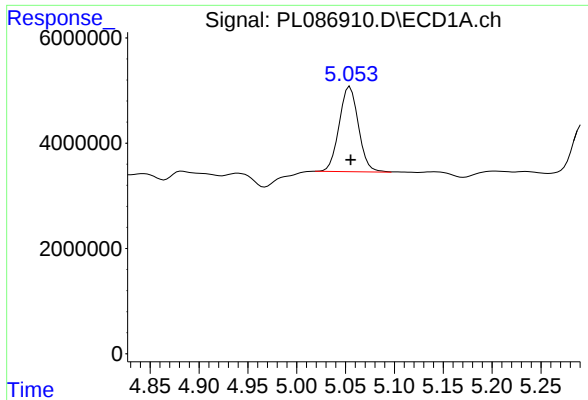
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23199791
Conc: 5.85 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7089712
Conc: 6.07 ng/ml



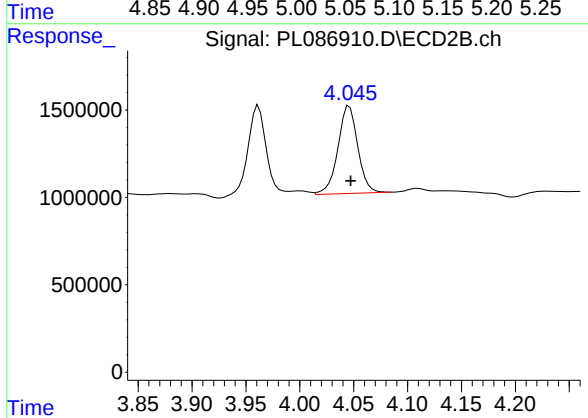
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 22185040
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

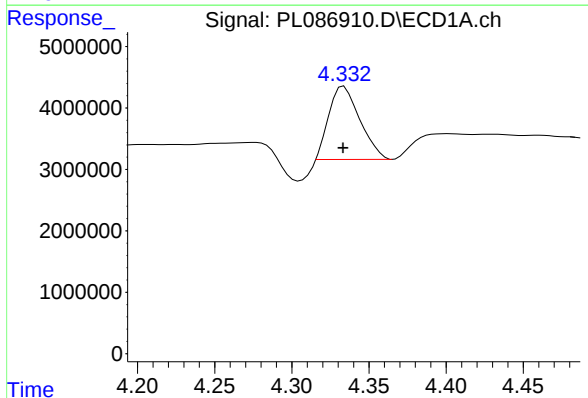
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



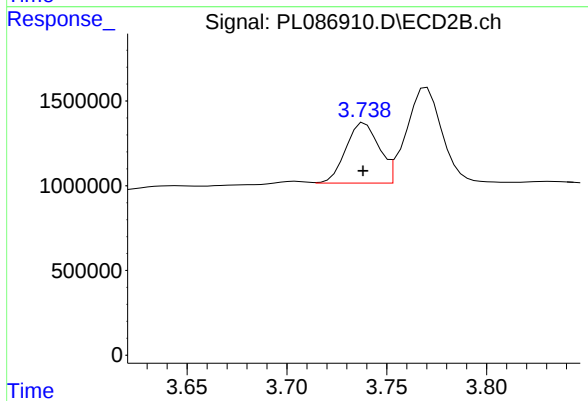
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 6416177
Conc: 5.26 ng/ml



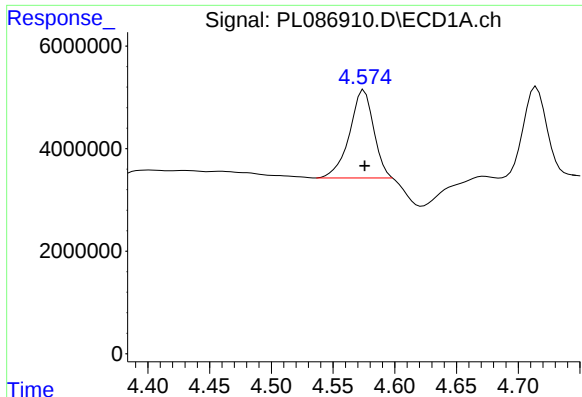
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 16611849
Conc: 8.88 ng/ml m



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 4014741
Conc: 7.59 ng/ml m



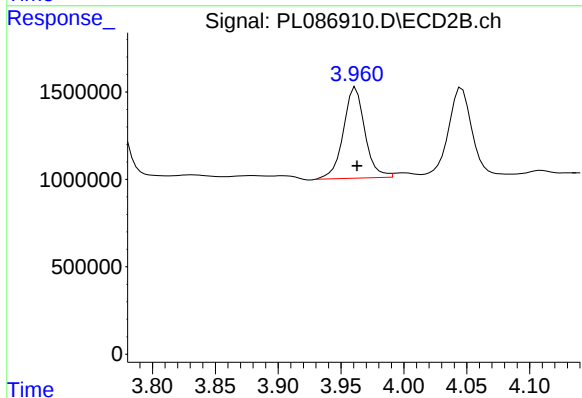
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 23399093
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

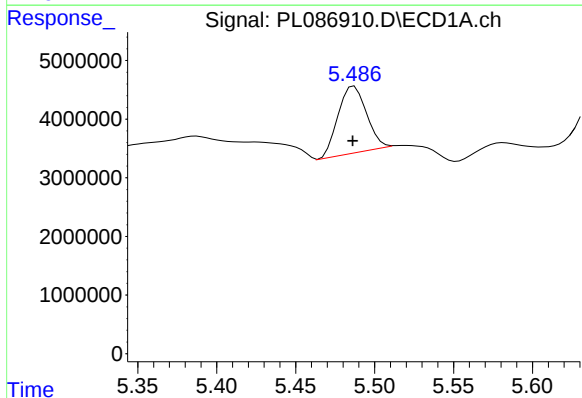
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



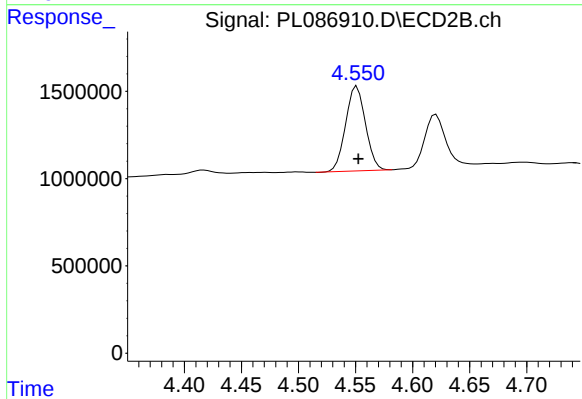
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6188682
Conc: 5.30 ng/ml



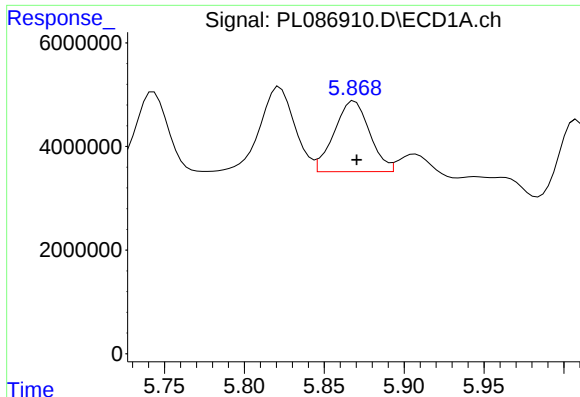
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 14409122
Conc: 4.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 5870444
Conc: 5.16 ng/ml



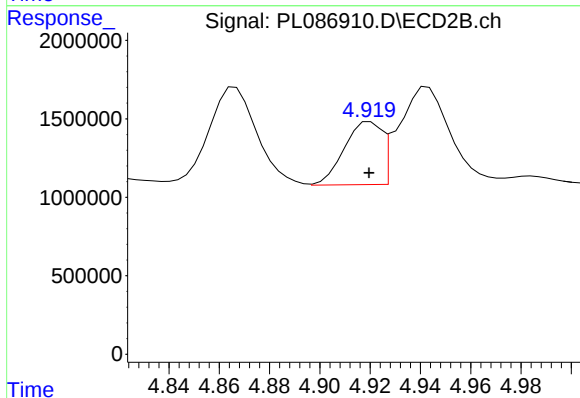
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 20738069
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

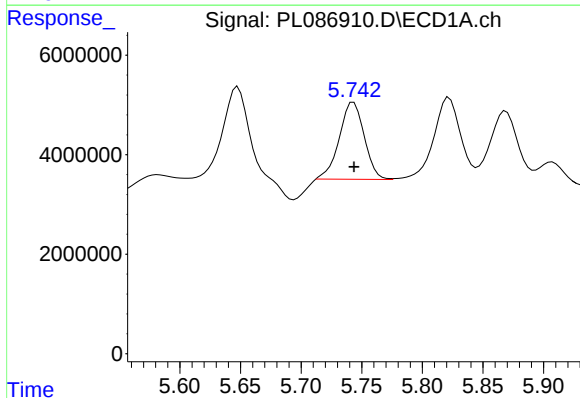
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



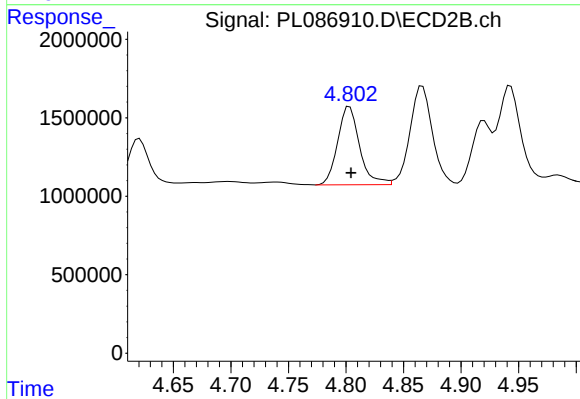
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 4918111
Conc: 0.14 ng/ml m



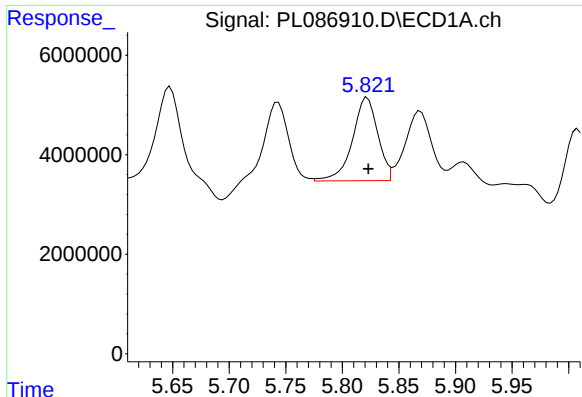
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 22187454
Conc: 5.90 ng/ml m



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 6635400
Conc: 5.79 ng/ml



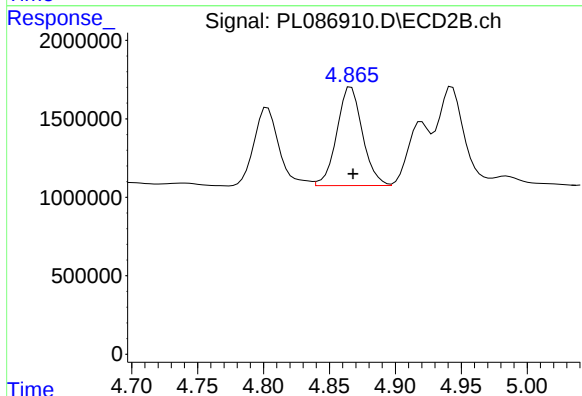
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 25998551
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

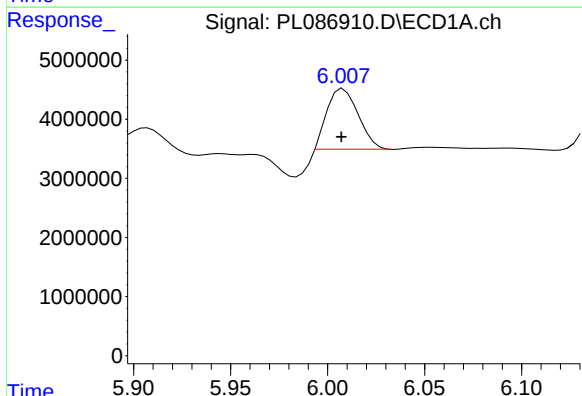
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



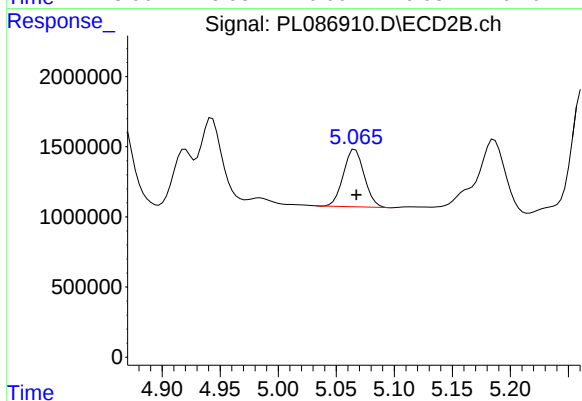
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 8491862
Conc: 6.39 ng/ml



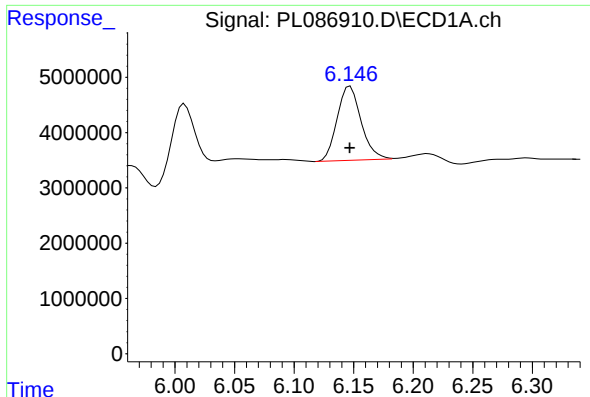
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 11437660
Conc: 3.78 ng/ml m



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 5113758
Conc: 5.57 ng/ml



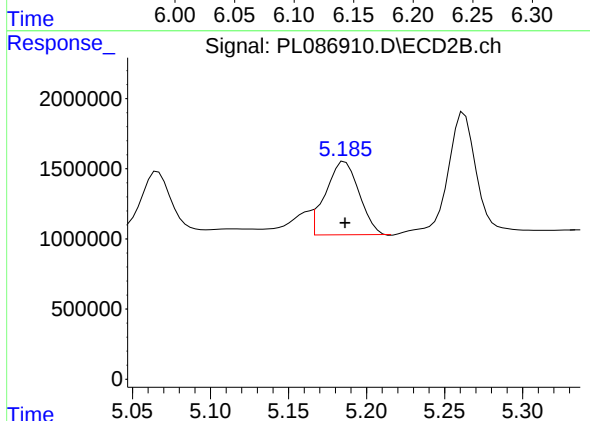
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 18768729
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

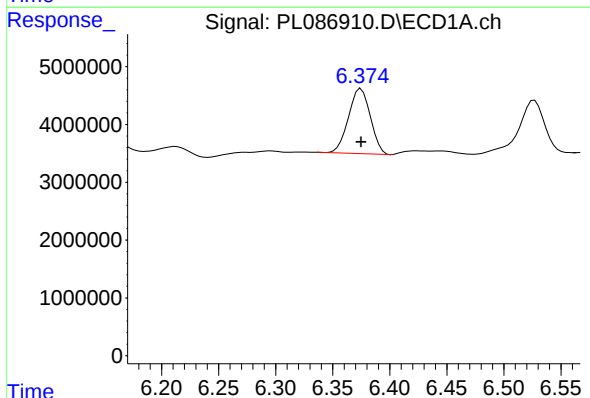
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



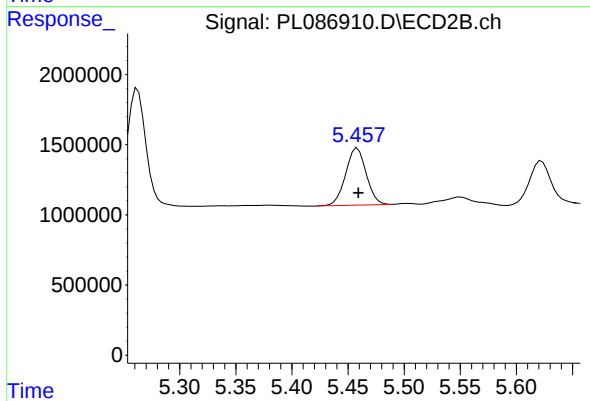
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 7649765
Conc: 7.14 ng/ml m



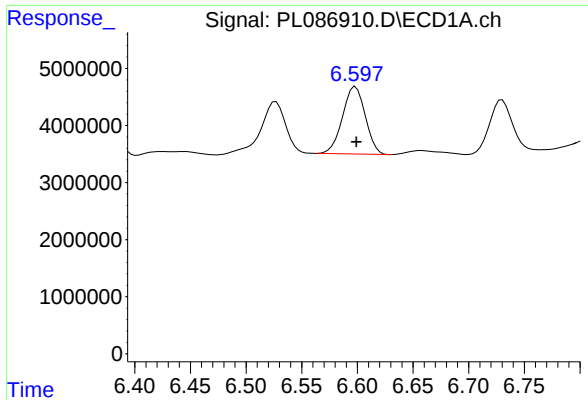
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 14968908
Conc: 5.81 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5191622
Conc: 6.16 ng/ml



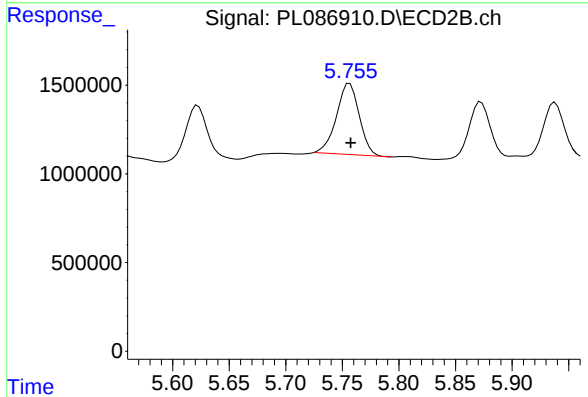
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 16837068
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

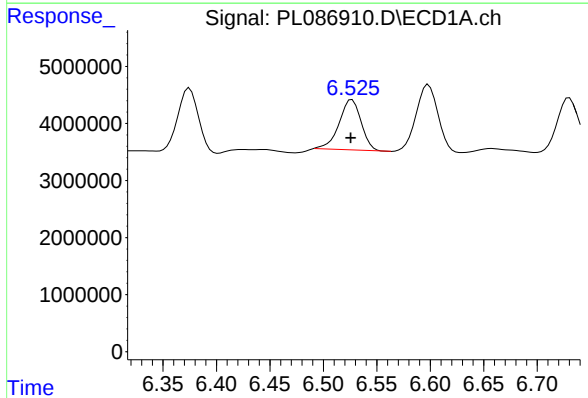
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



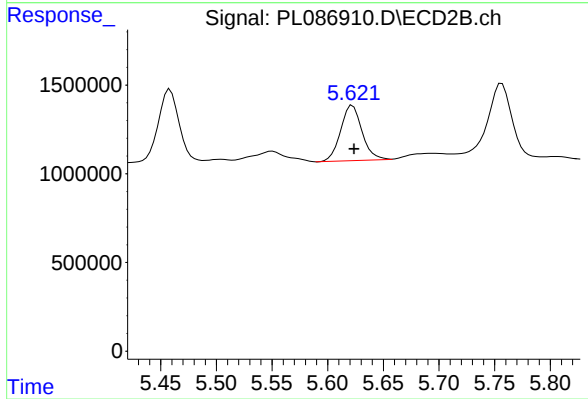
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 5622387
Conc: 6.06 ng/ml



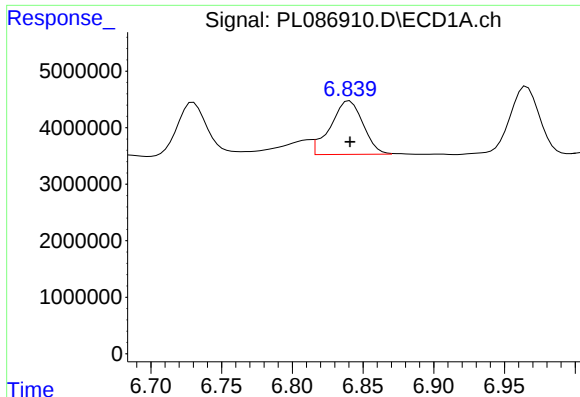
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 12645803
Conc: 5.40 ng/ml



#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 4176515
Conc: 5.41 ng/ml m



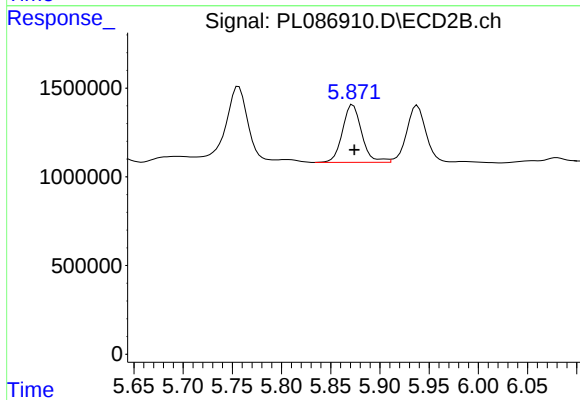
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 15010821
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

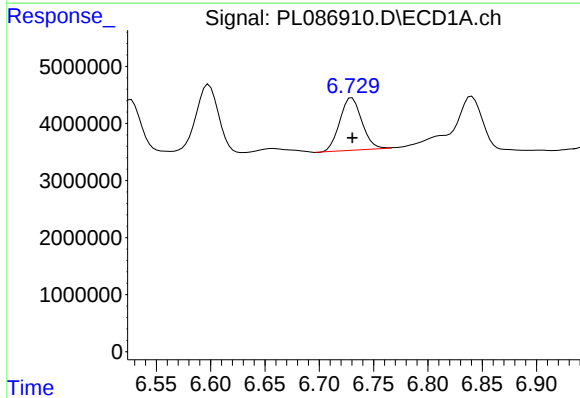
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



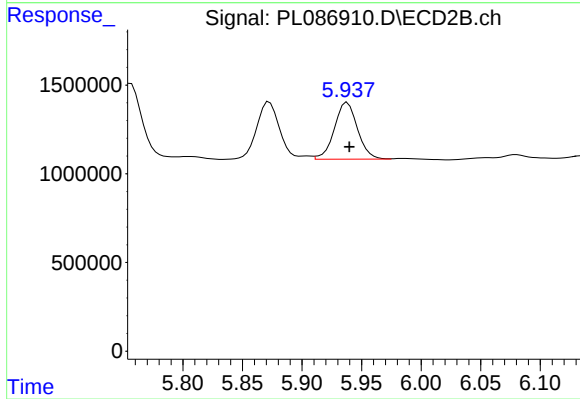
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 4428310
Conc: 5.49 ng/ml



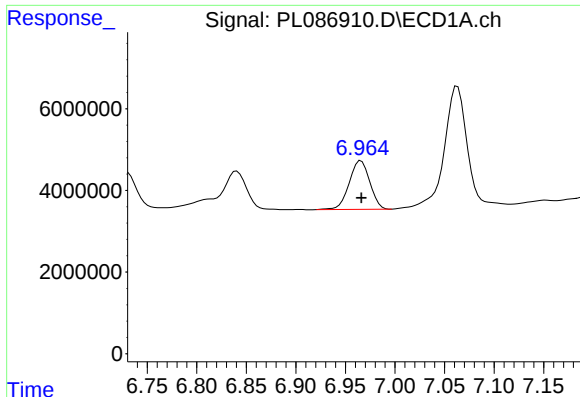
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 13021096
Conc: 6.10 ng/ml m



#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 4326813
Conc: 6.19 ng/ml



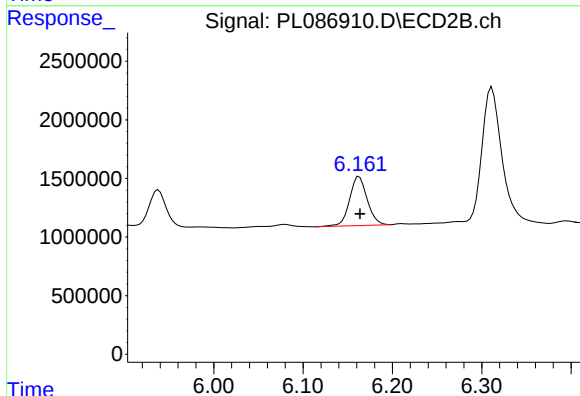
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 17297481
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

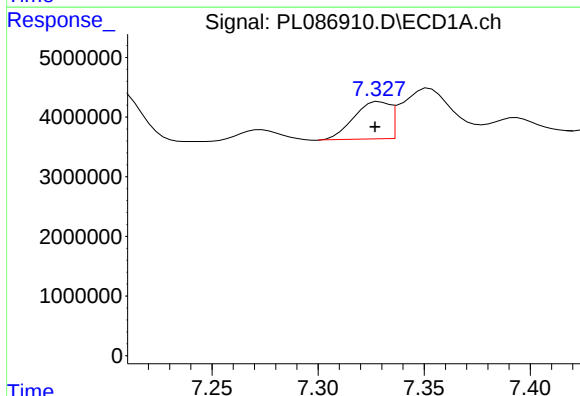
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



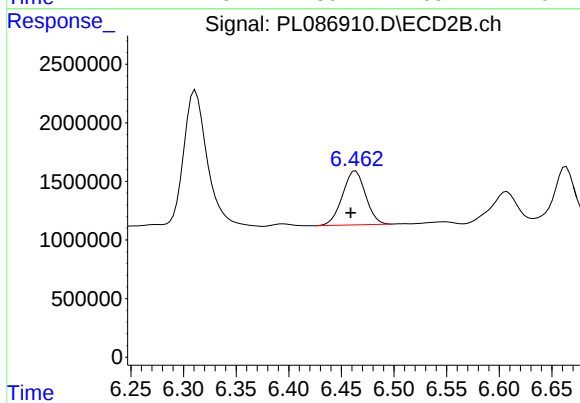
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 5717620
Conc: 6.03 ng/ml



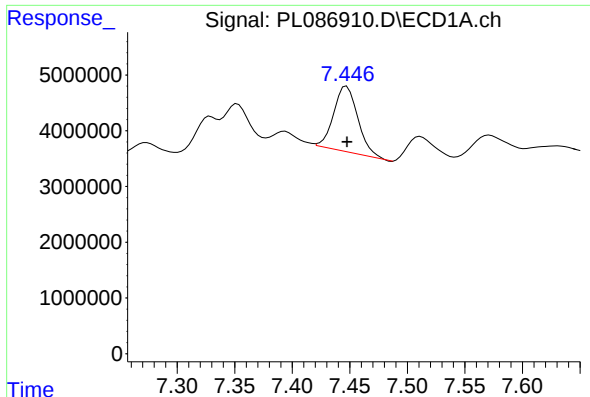
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 7079454
Conc: 5.36 ng/ml m



#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 7024936
Conc: 13.65 ng/ml m



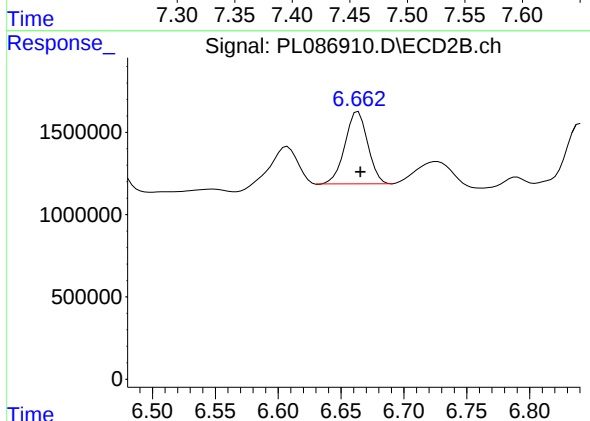
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 17393602
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

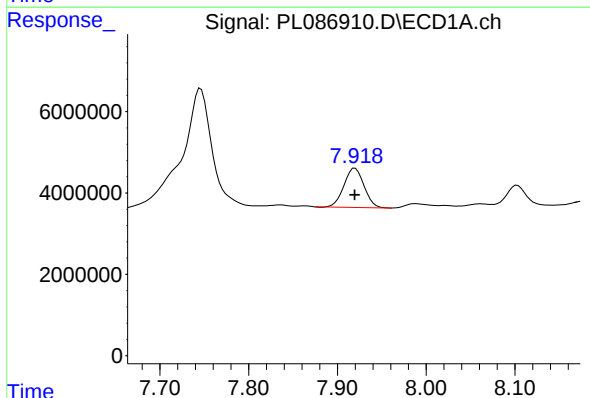
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



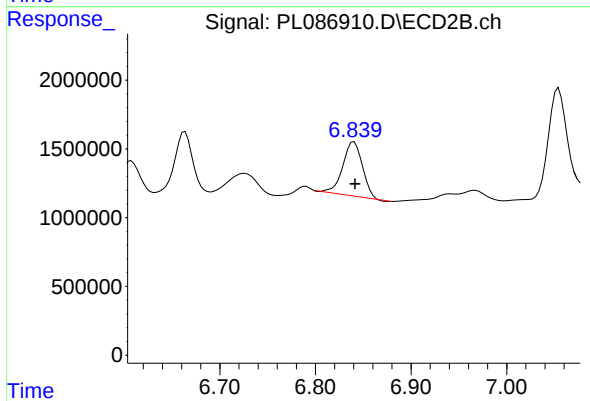
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 5520108
Conc: 4.84 ng/ml



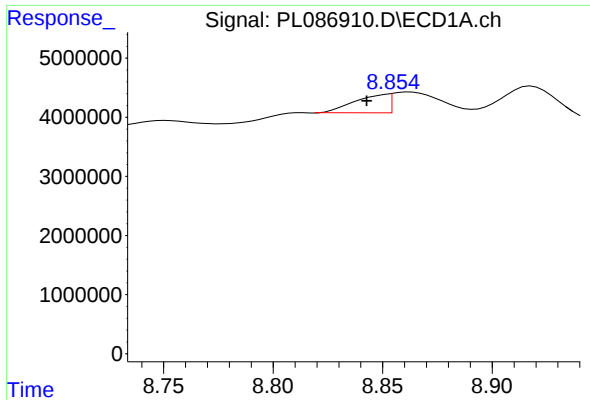
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 15156201
Conc: 5.93 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 5641263
Conc: 5.44 ng/ml



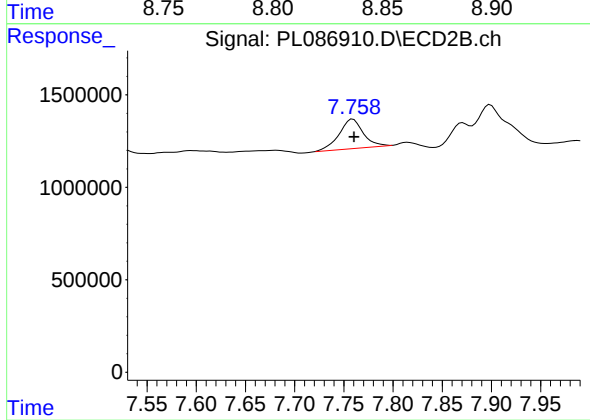
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.011 min
Response: 3984868
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 2708591
Conc: 2.46 ng/ml