

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 11:31
 Operator : AR\AJ
 Sample : PB155485BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155485BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:48:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.684	41122658	19212073	16.813	16.909
28)	SA Decachlor...	9.035	7.865	32675804	23959150	20.319	17.999
Target Compounds							
2)	A alpha-BHC	3.941	3.189	186.6E6	90256620	54.161	55.186
3)	MA gamma-BHC...	4.276	3.520	172.0E6	84362592	51.818	52.859
4)	MA Heptachlor	4.868	3.861	178.6E6	83936993	54.171	55.308
5)	MB Aldrin	5.211	4.141	158.7E6	79904717	51.611	52.270
6)	B beta-BHC	4.476	3.823	71402340	35391319	50.521	52.158
7)	B delta-BHC	4.722	4.051	164.4E6	83973537	52.012	53.704
8)	B Heptachlo...	5.640	4.648	140.3E6	76472355	53.773	55.726
9)	A Endosulfan I	6.026	5.018	129.3E6	69779862	53.842	50.817
10)	B gamma-Chl...	5.898	4.900	139.7E6	75545301	53.789	54.771
11)	B alpha-Chl...	5.977	4.964	136.9E6	74868156	53.189	50.099
12)	B 4,4'-DDE	6.156	5.163	116.4E6	70325020	56.010	56.529
13)	MA Dieldrin	6.303	5.285	127.0E6	74397471	52.144	52.920
14)	MA Endrin	6.532	5.560	108.3E6	68420083	52.416	53.528
15)	B Endosulfa...	6.753	5.858	108.0E6	63515334	53.392	51.296
16)	A 4,4'-DDD	6.673	5.721	93270628	61544996	60.579m	58.581
17)	MA 4,4'-DDT	6.990	5.973	97464811	64054226	57.857	54.942
18)	B Endrin al...	6.884	6.039	81730673	54029109	53.171	52.895
19)	B Endosulfa...	7.120	6.265	102.6E6	65596570	54.795	54.664
20)	A Methoxychlor	7.472	6.557	49187203	34538837	54.135	51.342
21)	B Endrin ke...	7.605	6.769	104.0E6	78045890	53.102	52.913
22)	Mirex	8.079	6.949	84032138	60320288	50.456	50.937

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 11:31
Operator : AR\AJ
Sample : PB155485BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

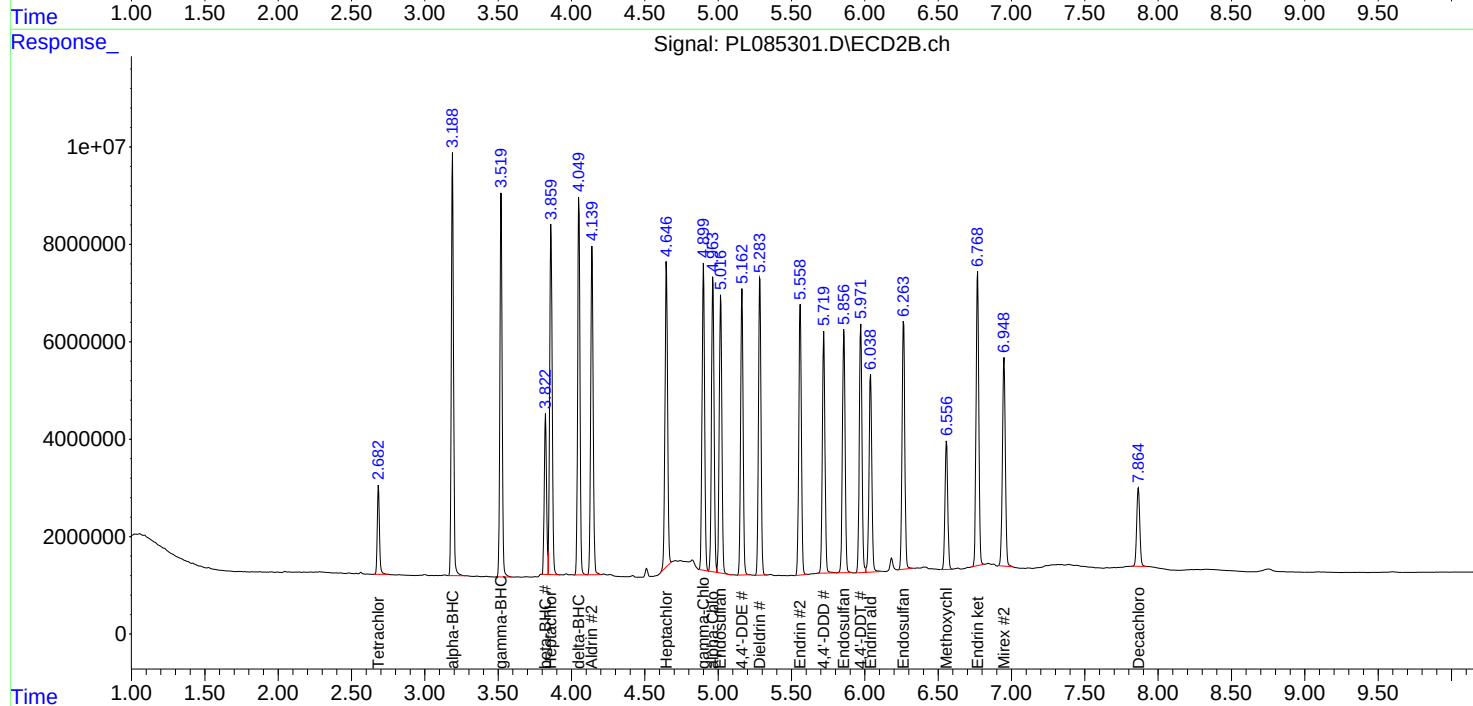
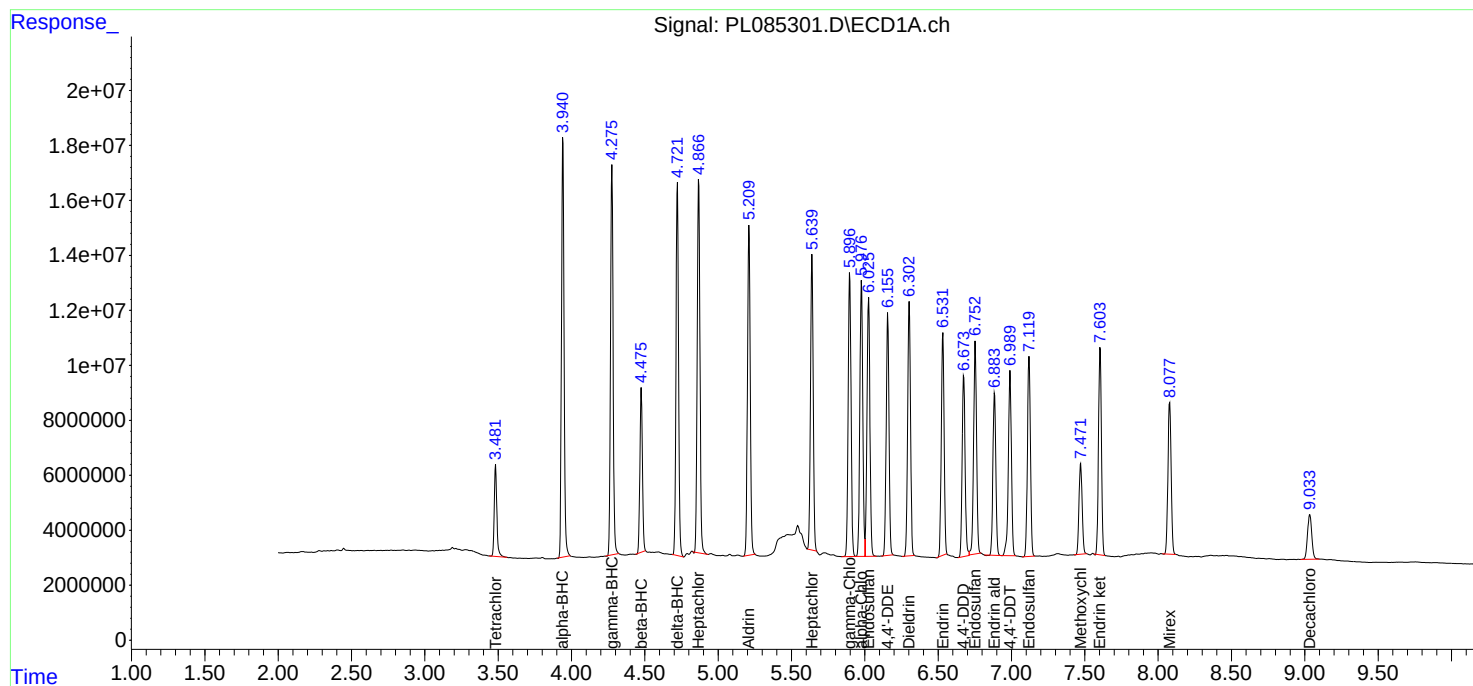
Instrument :
ECD_L
ClientSampleId :
PB155485BSD

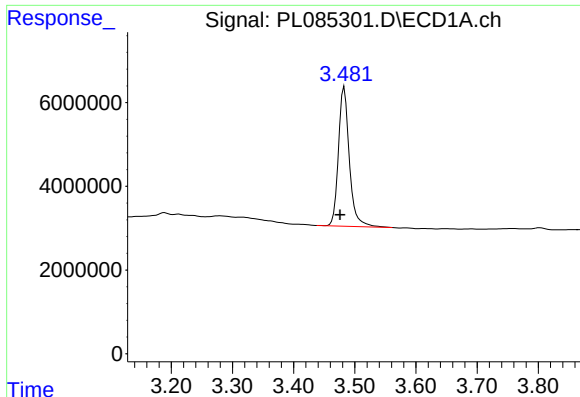
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/14/2023
Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:48:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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





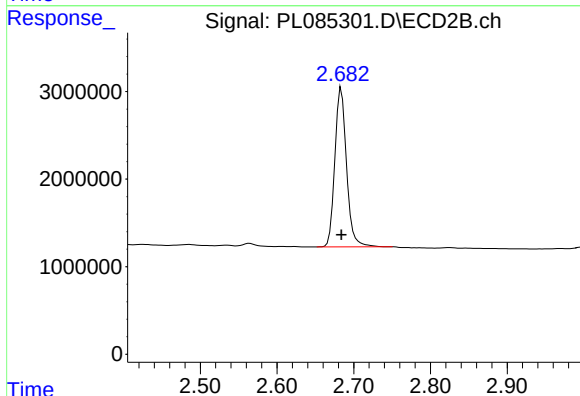
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 41122658
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

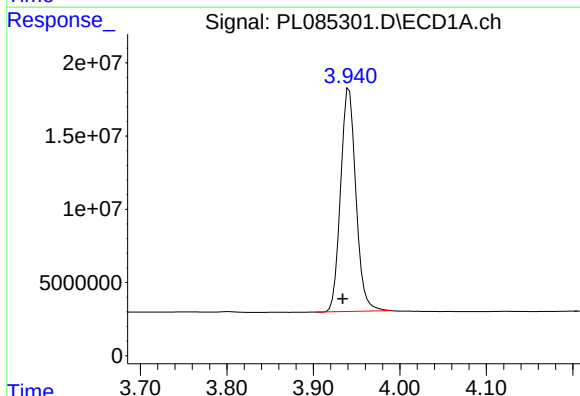
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



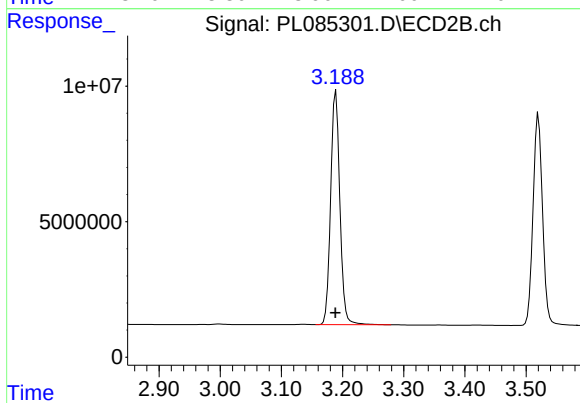
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 19212073
Conc: 16.91 ng/ml



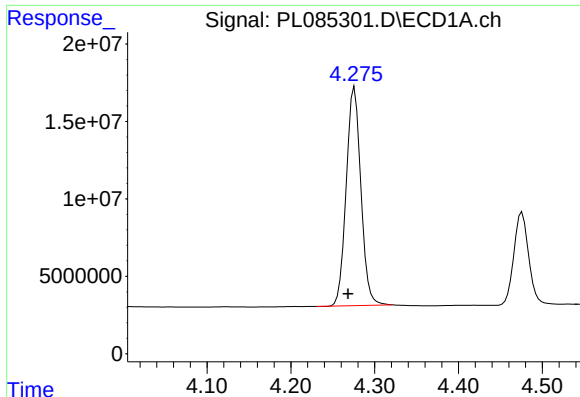
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.007 min
Response: 186629611
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 90256620
Conc: 55.19 ng/ml



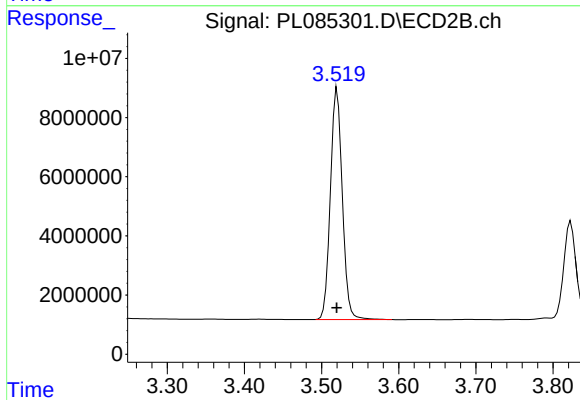
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 172018326
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

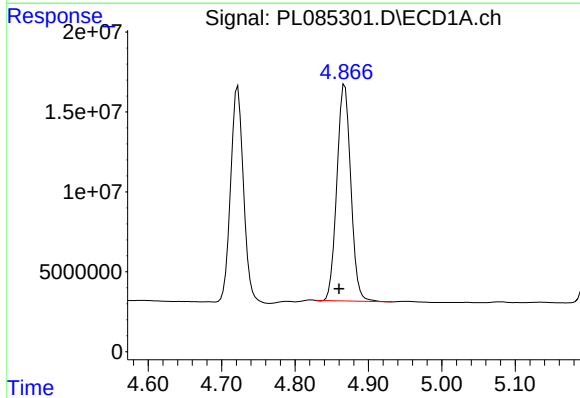
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



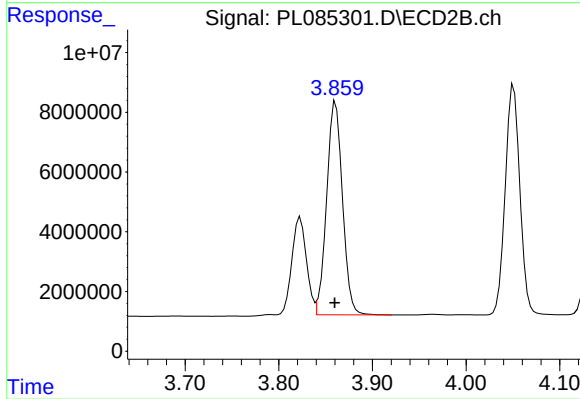
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 84362592
Conc: 52.86 ng/ml



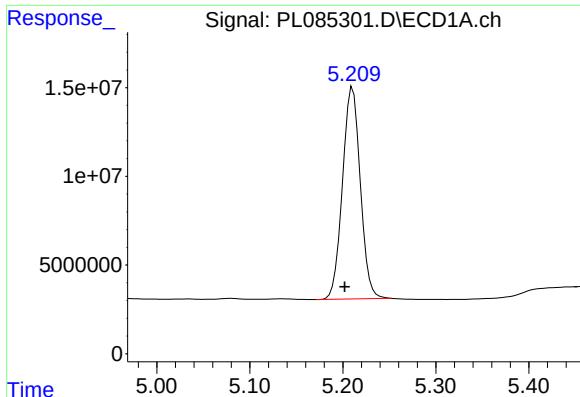
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 178621233
Conc: 54.17 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 83936993
Conc: 55.31 ng/ml



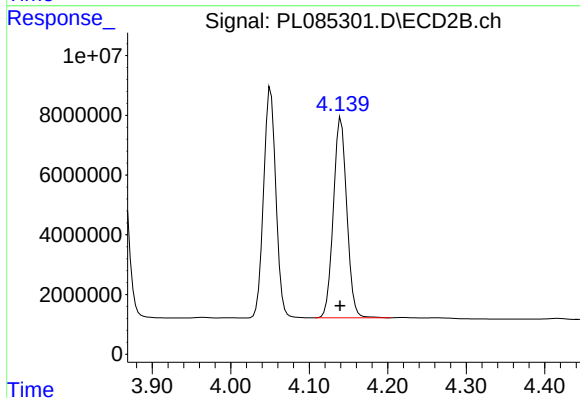
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 158695781
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

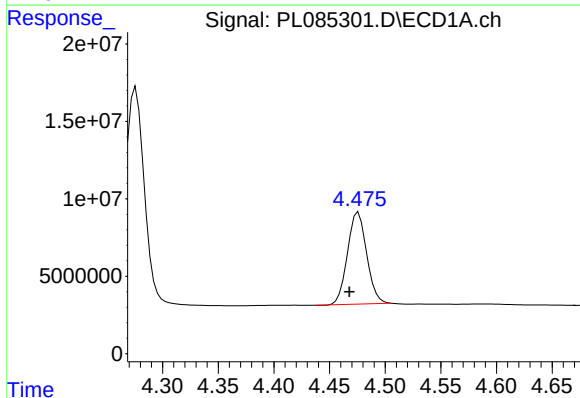
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



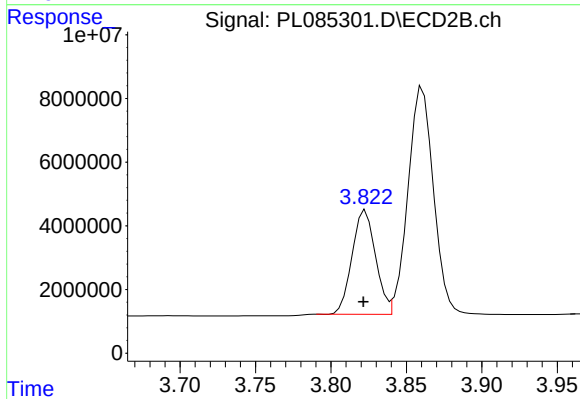
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 79904717
Conc: 52.27 ng/ml



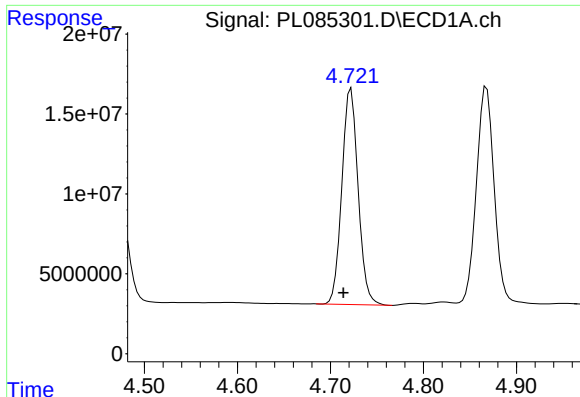
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 71402340
Conc: 50.52 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 35391319
Conc: 52.16 ng/ml



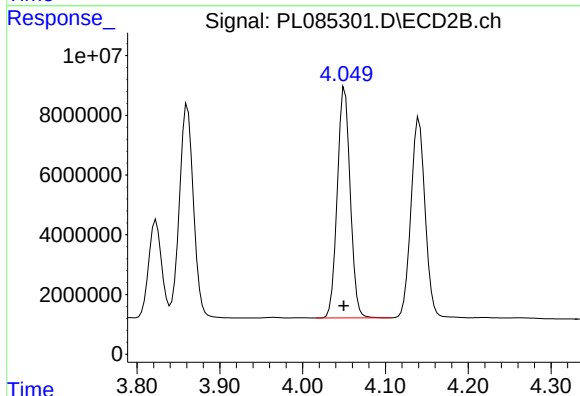
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 164386520
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

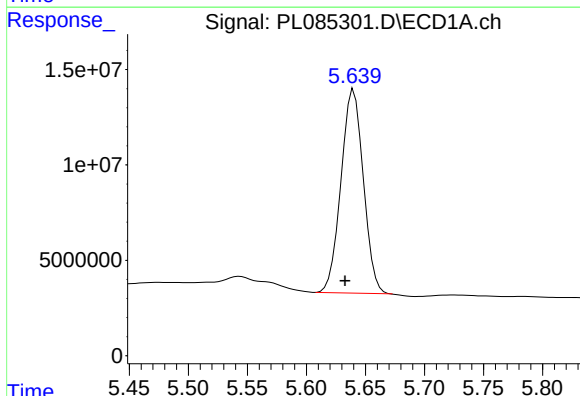
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



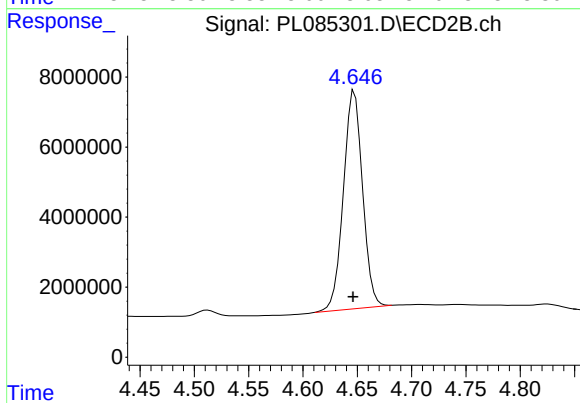
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 83973537
Conc: 53.70 ng/ml



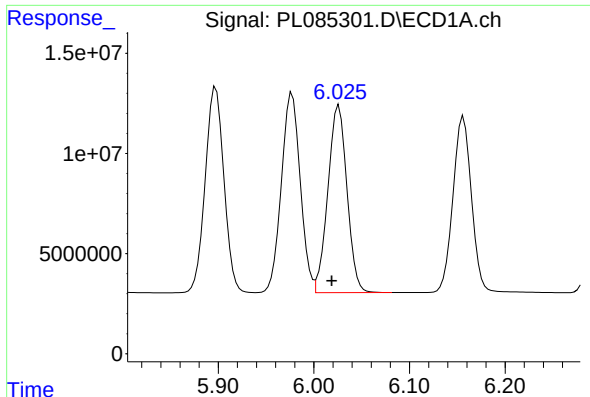
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 140345116
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 76472355
Conc: 55.73 ng/ml



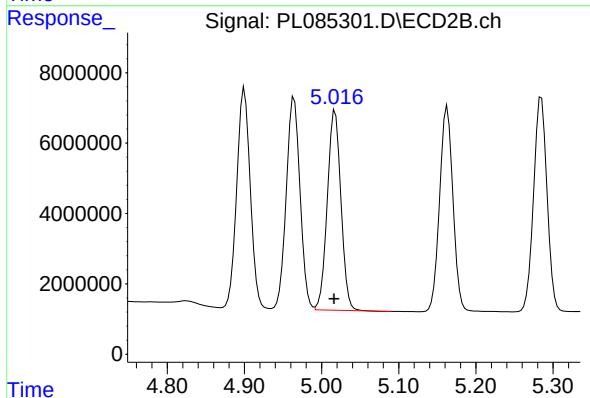
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 129311784
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

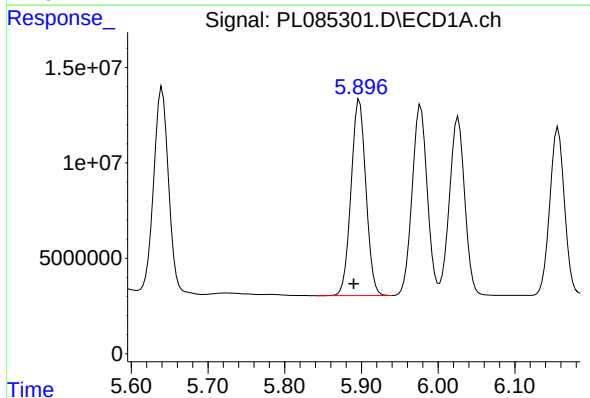
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



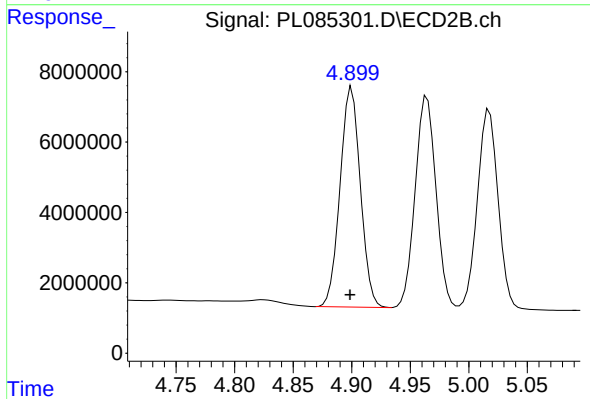
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 69779862
Conc: 50.82 ng/ml



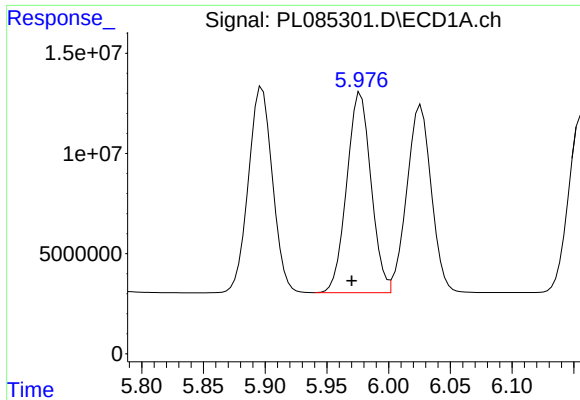
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 139731513
Conc: 53.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 75545301
Conc: 54.77 ng/ml



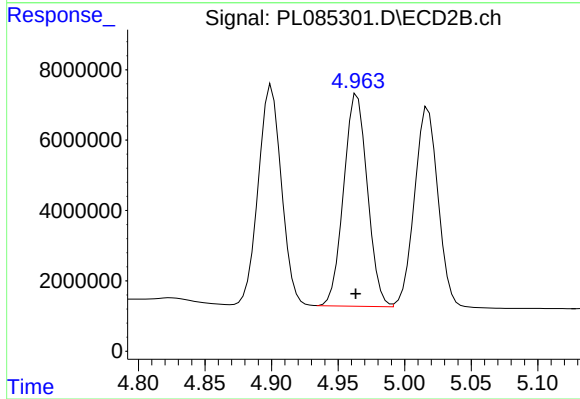
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 136856601
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

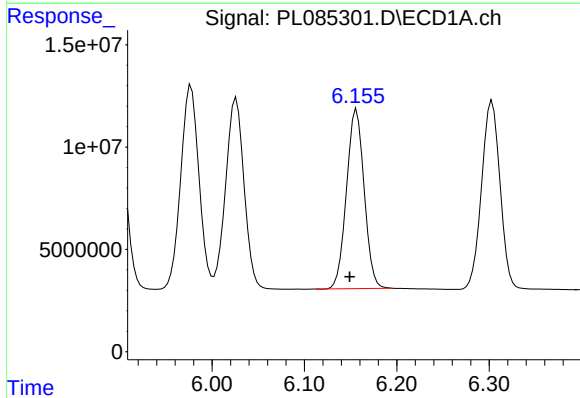
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



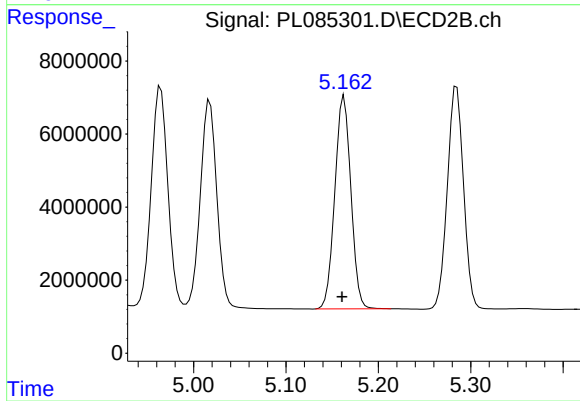
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 74868156
Conc: 50.10 ng/ml



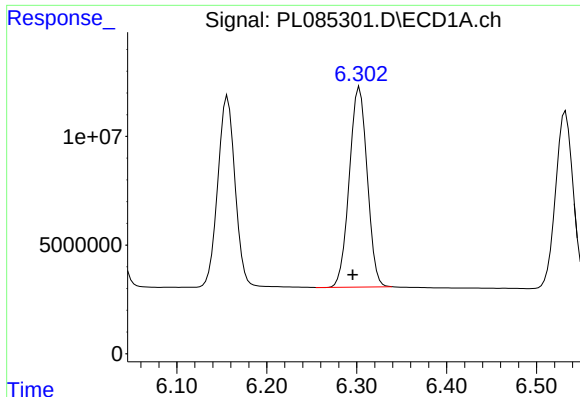
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 116427841
Conc: 56.01 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 70325020
Conc: 56.53 ng/ml



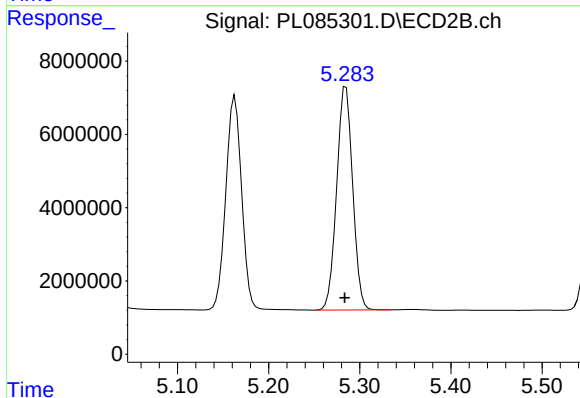
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 127047547
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

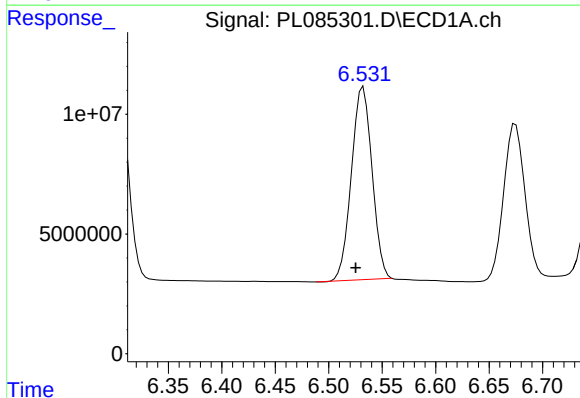
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



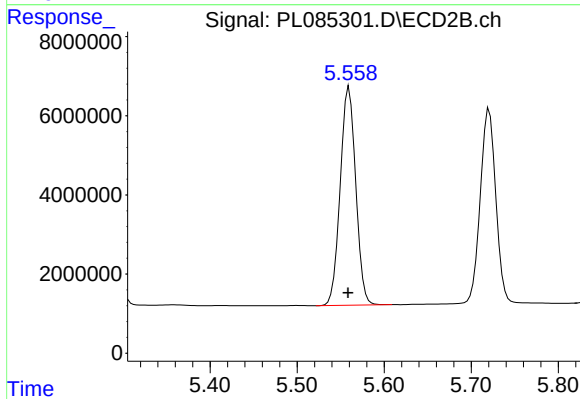
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 74397471
Conc: 52.92 ng/ml



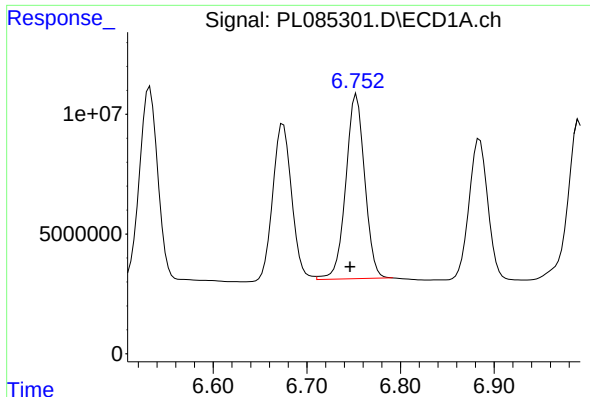
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 108273484
Conc: 52.42 ng/ml



#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 68420083
Conc: 53.53 ng/ml



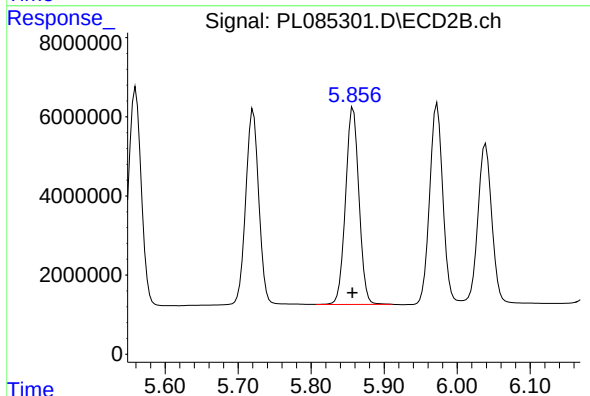
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 108040907
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

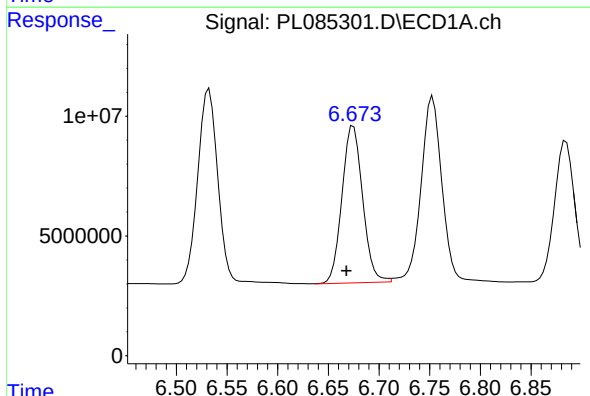
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



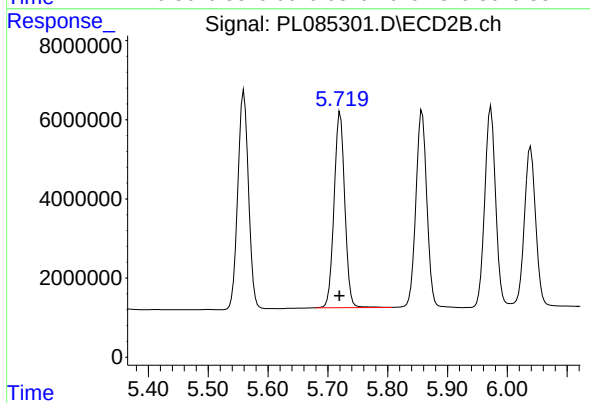
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 63515334
Conc: 51.30 ng/ml



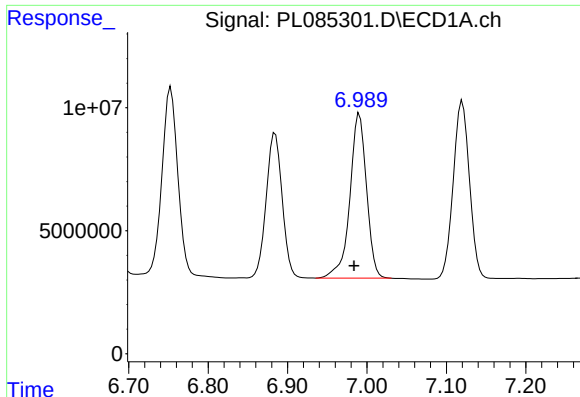
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 93270628
Conc: 60.58 ng/ml m



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 61544996
Conc: 58.58 ng/ml



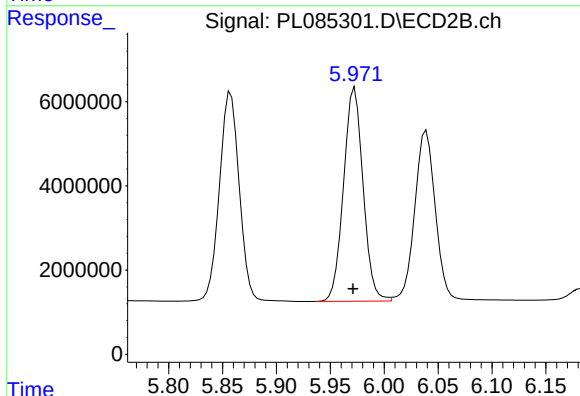
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 97464811
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

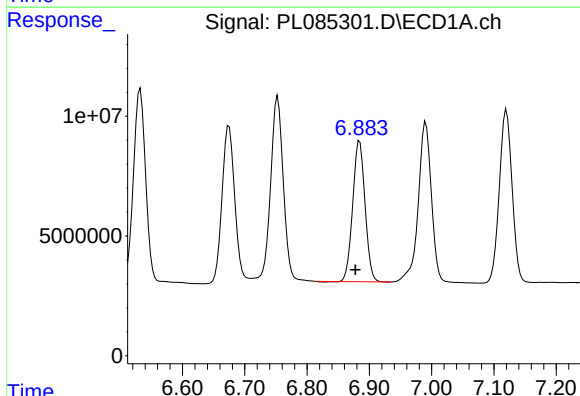
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



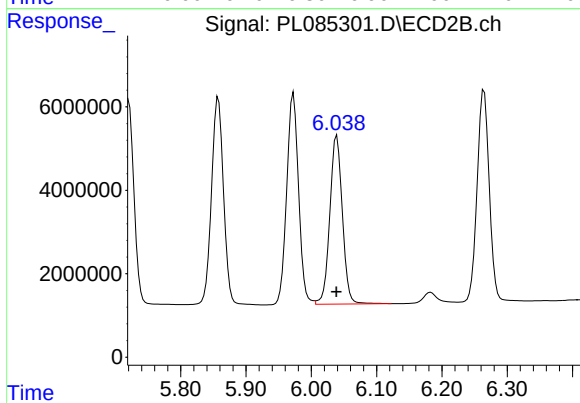
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 64054226
Conc: 54.94 ng/ml



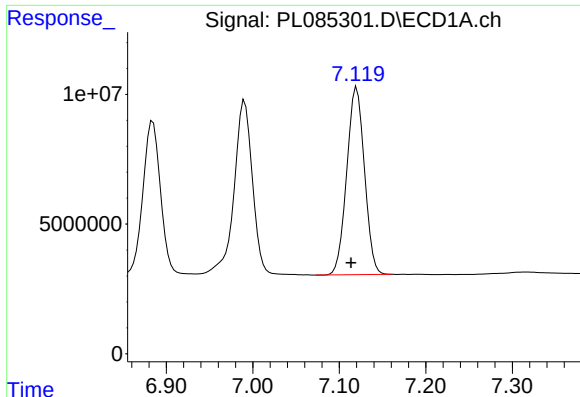
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 81730673
Conc: 53.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 54029109
Conc: 52.90 ng/ml



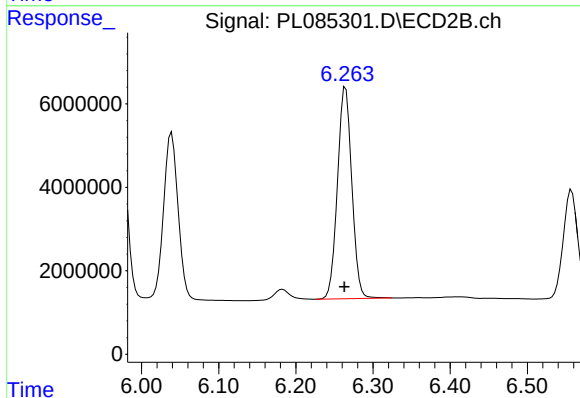
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 102565544
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

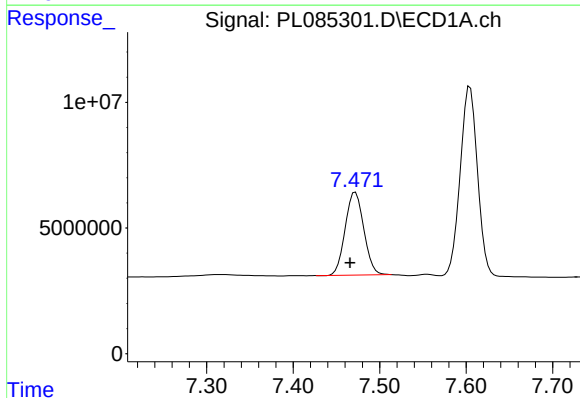
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



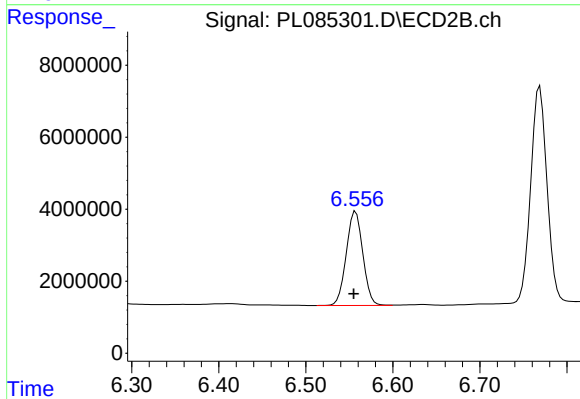
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 65596570
Conc: 54.66 ng/ml



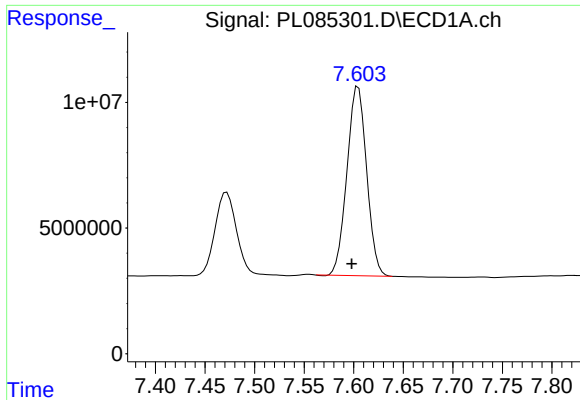
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 49187203
Conc: 54.13 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 34538837
Conc: 51.34 ng/ml



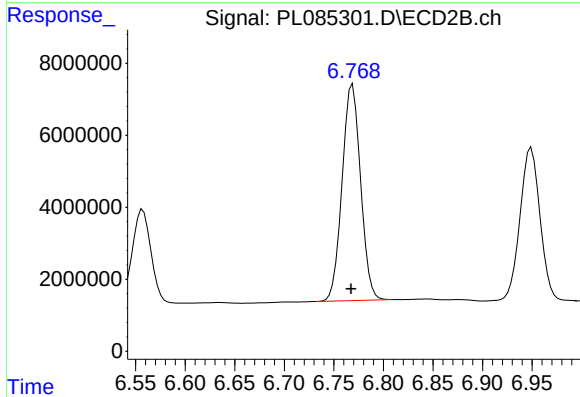
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 104020427
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

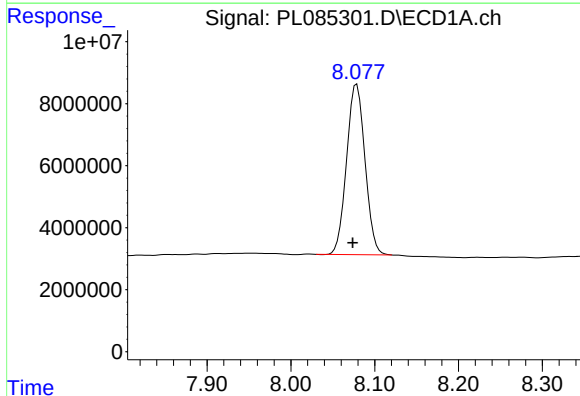
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



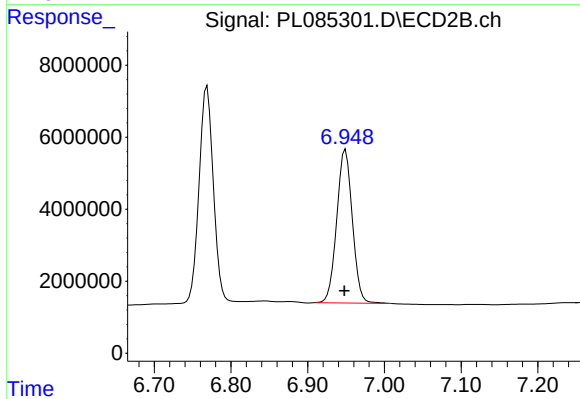
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 78045890
Conc: 52.91 ng/ml



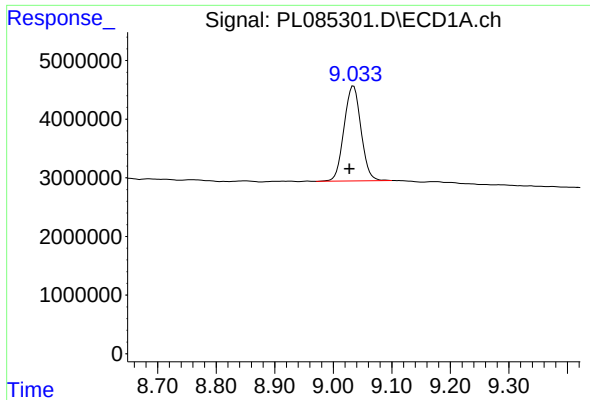
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 84032138
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 60320288
Conc: 50.94 ng/ml



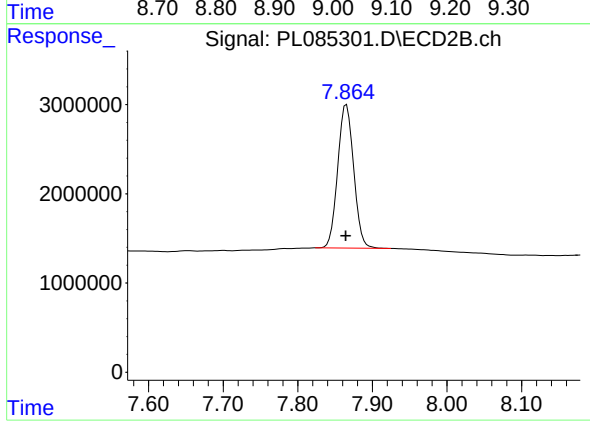
#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 32675804
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155485BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 23959150
Conc: 18.00 ng/ml