

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 15:26
 Operator : AR\AJ
 Sample : 05551-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-110MS

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 20:18:02 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	49625639	14574065	15.522	16.025
28)	SA Decachlor...	8.843	7.760	41754646	16941528	15.641	15.365
Target Compounds							
2)	A alpha-BHC	3.797	3.108	219.9E6	63429471	47.503	49.947
3)	MA gamma-BHC...	4.127	3.435	211.6E6	59605585	48.372m	48.783
4)	MA Heptachlor	4.715	3.771	196.5E6	59338827	49.507	50.819
5)	MB Aldrin	5.055	4.047	183.8E6	54484105	43.548	44.639
6)	B beta-BHC	4.333	3.738	86501169	26288930	46.241	49.687
7)	B delta-BHC	4.575	3.962	194.4E6	57035565	45.792	48.841
8)	B Heptachlo...	5.485	4.552	175.1E6	55941501	49.428	49.141
9)	A Endosulfan I	5.870	4.919	169.3E6	57020629	46.982	44.347
10)	B gamma-Chl...	5.743	4.804	182.4E6	57073260	48.506	49.789
11)	B alpha-Chl...	5.823	4.867	180.6E6	59642904	47.984	44.851
12)	B 4,4'-DDE	6.007	5.067	152.8E6	47817071	50.523	52.084
13)	MA Dieldrin	6.147	5.185	174.3E6	54824073	50.211	51.192
14)	MA Endrin	6.375	5.459	149.8E6	50480537	58.127	59.896
15)	B Endosulfa...	6.599	5.757	138.6E6	46533220	48.575	50.114
16)	A 4,4'-DDD	6.527	5.623	120.6E6	40246404	51.498	52.111
17)	MA 4,4'-DDT	6.842	5.874	132.9E6	45947471	51.786	56.974
18)	B Endrin al...	6.728	5.939	95929104	33045967	44.969m	47.302
19)	B Endosulfa...	6.966	6.163	146.3E6	49726062	51.223	52.408
20)	A Methoxychlor	7.328	6.458	70485675	27716669	53.379	53.848
21)	B Endrin ke...	7.449	6.665	150.4E6	56772866	50.322	49.736
22)	Mirex	7.921	6.841	114.3E6	45764070	44.675	44.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 15:26
Operator : AR\AJ
Sample : 05551-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

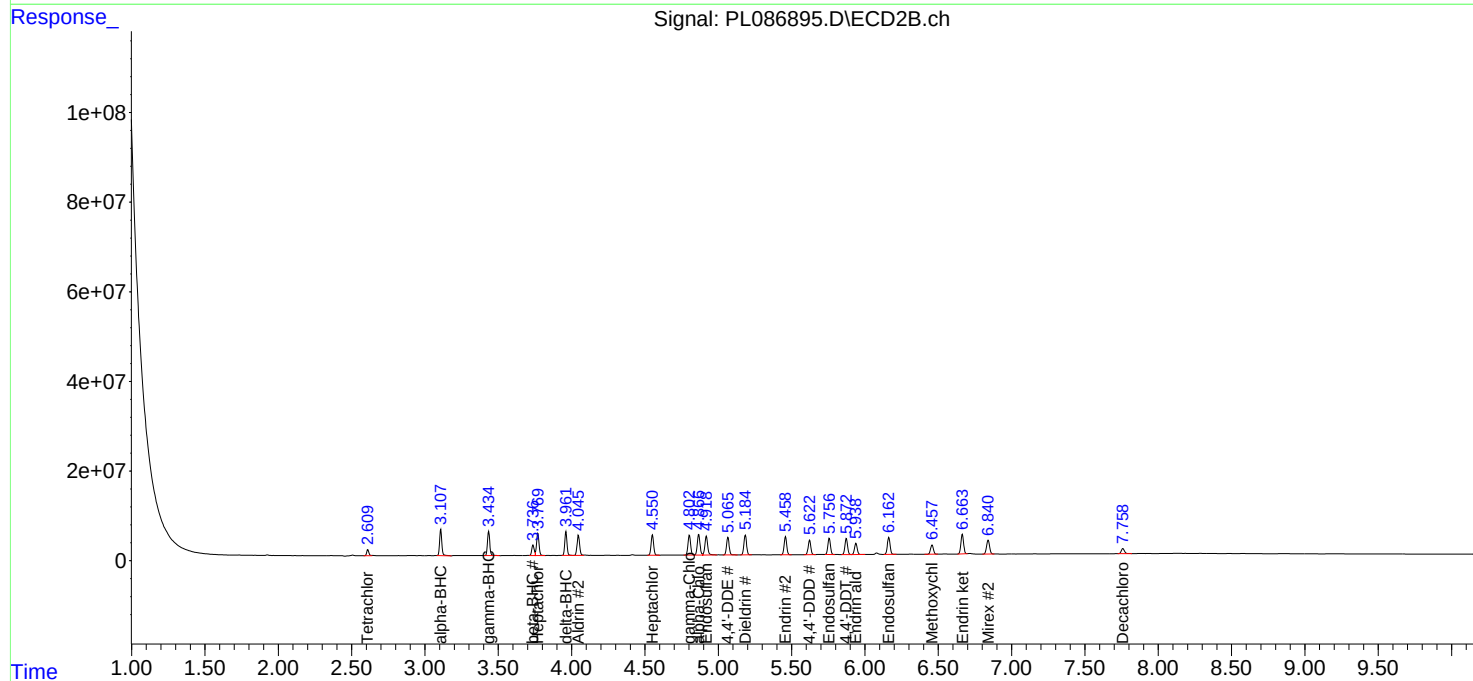
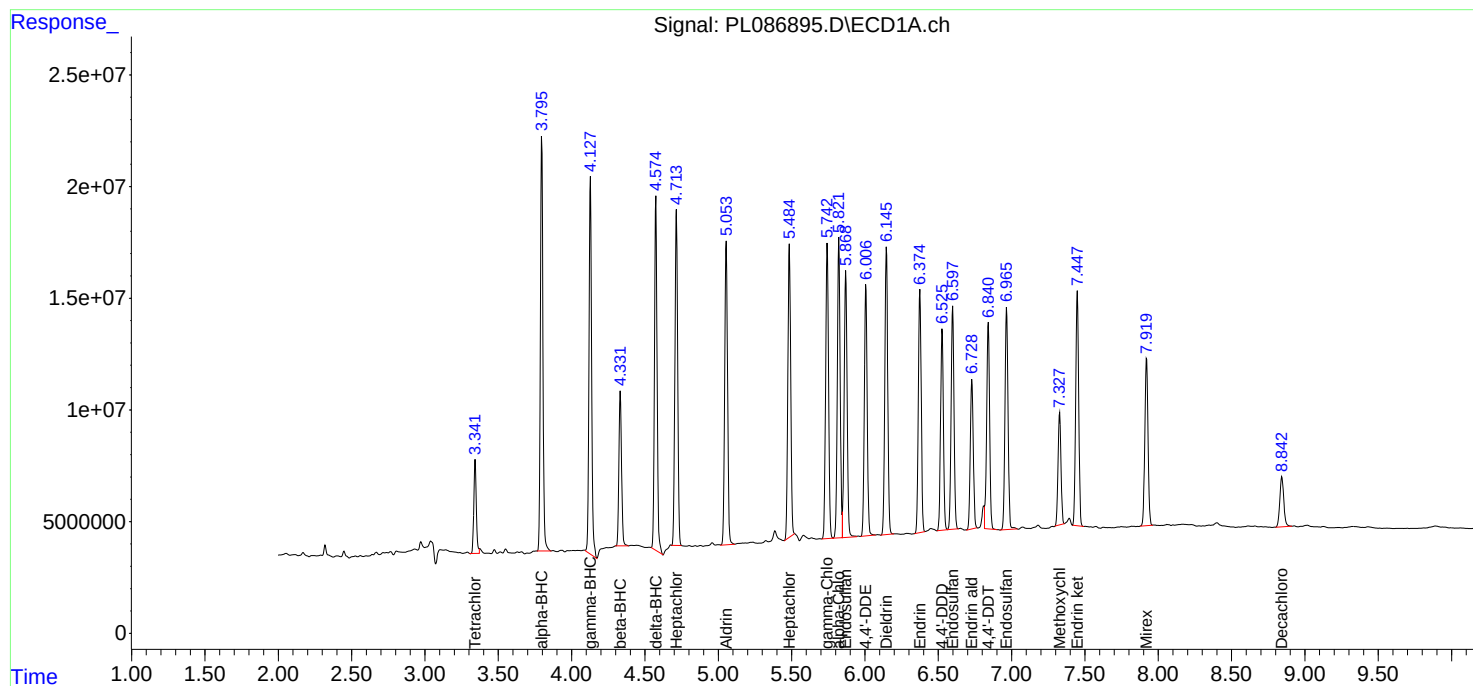
Instrument :
ECD_L
ClientSampleId :
MW-110MS

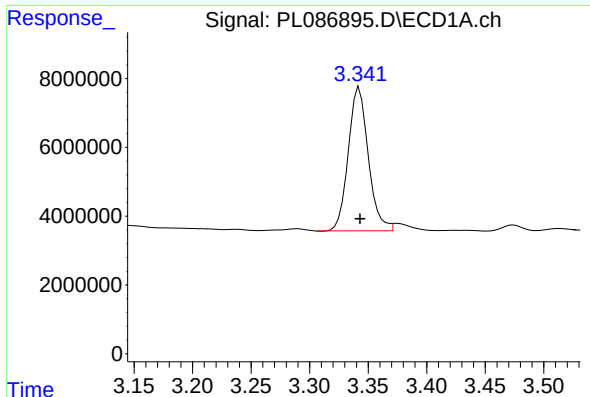
Manual Integrations
APPROVED

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 20:18:02 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





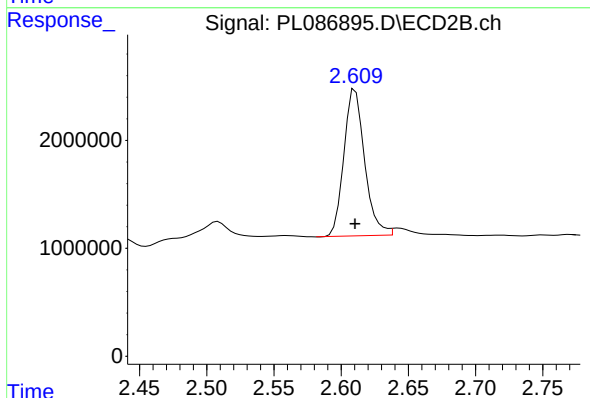
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 49625639
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

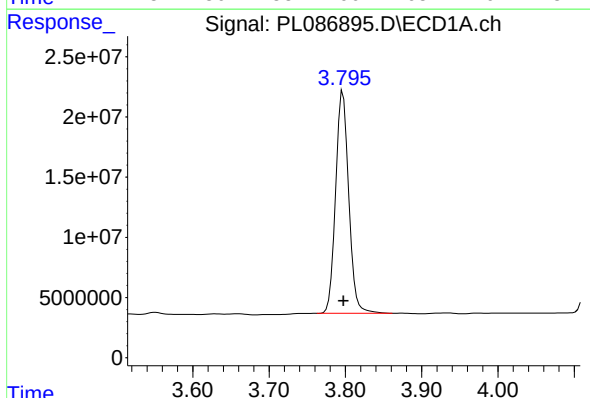
Manual Integrations
APPROVED

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



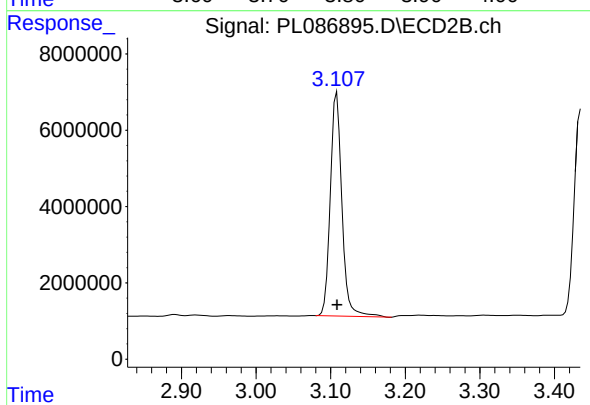
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 14574065
Conc: 16.02 ng/ml



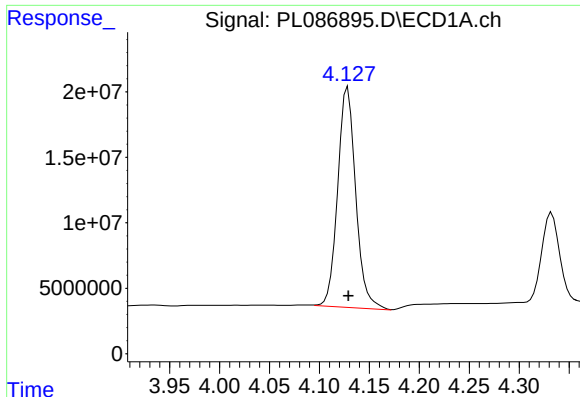
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 219944184
Conc: 47.50 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 63429471
Conc: 49.95 ng/ml



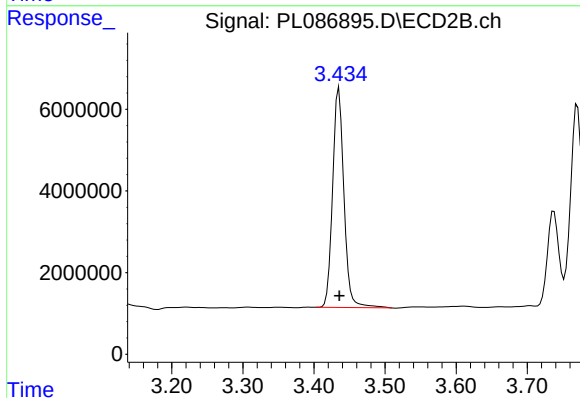
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 211621206
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

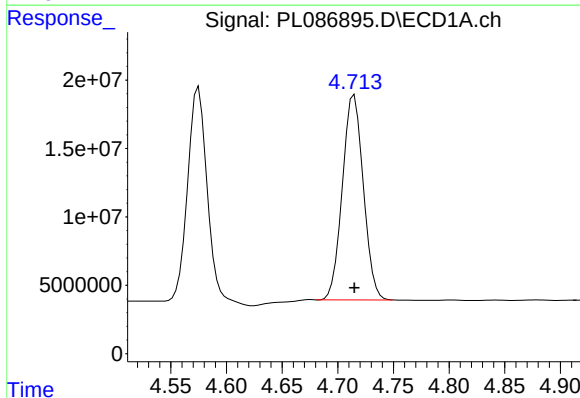
Manual Integrations
APPROVED

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



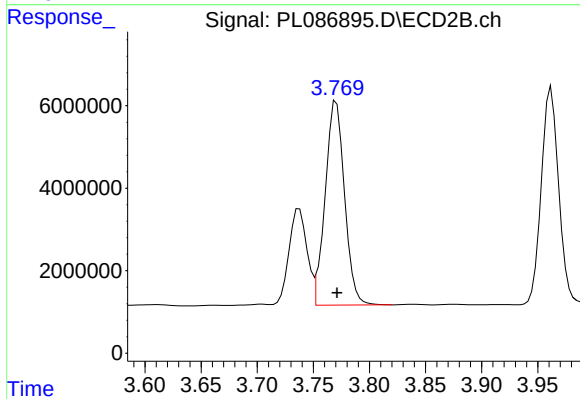
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 59605585
Conc: 48.78 ng/ml



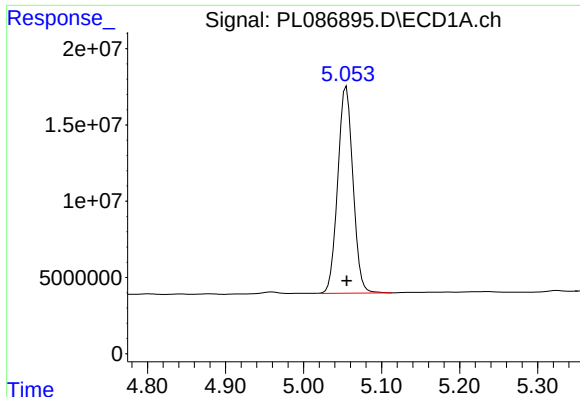
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 196479184
Conc: 49.51 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 59338827
Conc: 50.82 ng/ml



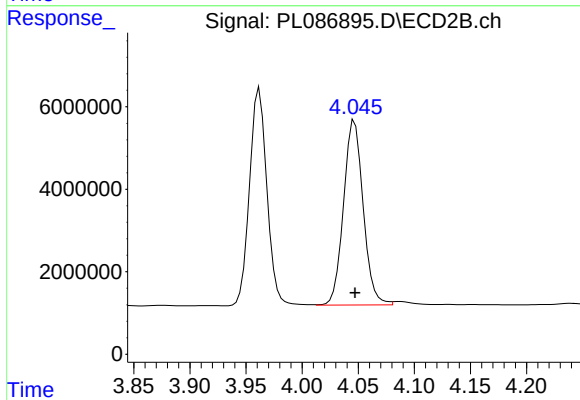
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 183777627
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

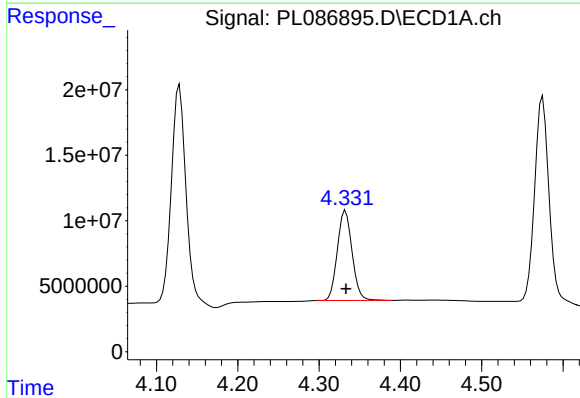
Manual Integrations
APPROVED

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



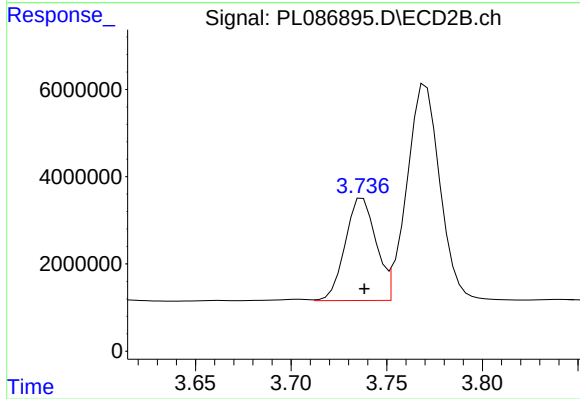
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54484105
Conc: 44.64 ng/ml



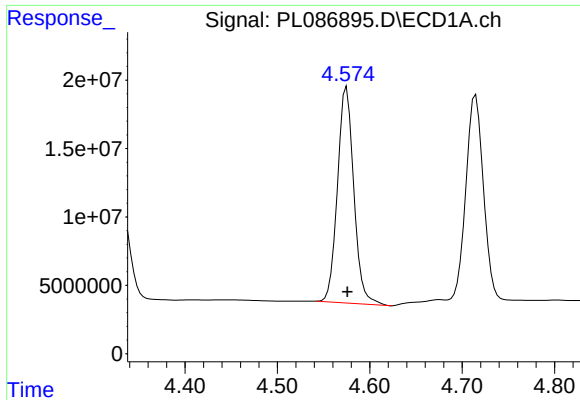
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 86501169
Conc: 46.24 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26288930
Conc: 49.69 ng/ml



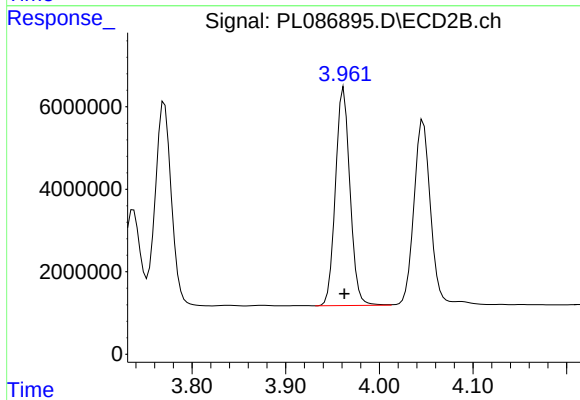
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 194394593
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

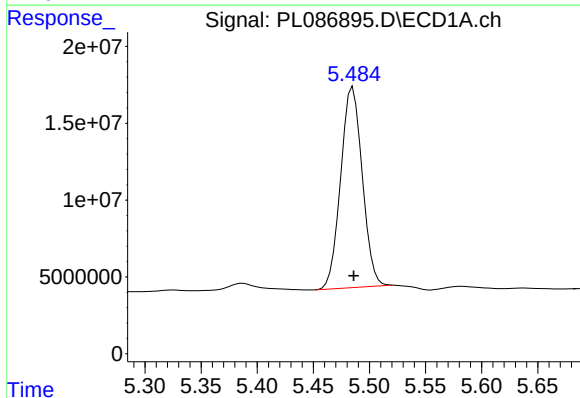
Manual Integrations
APPROVED

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



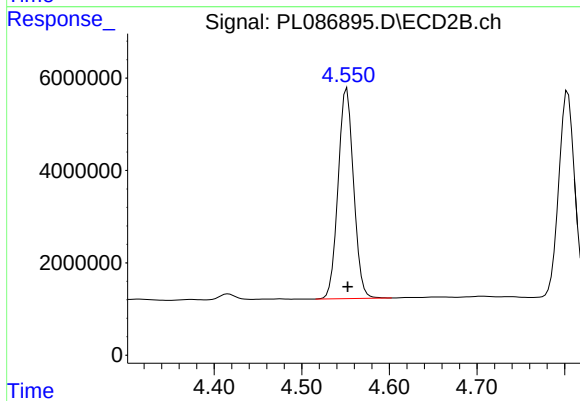
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 57035565
Conc: 48.84 ng/ml



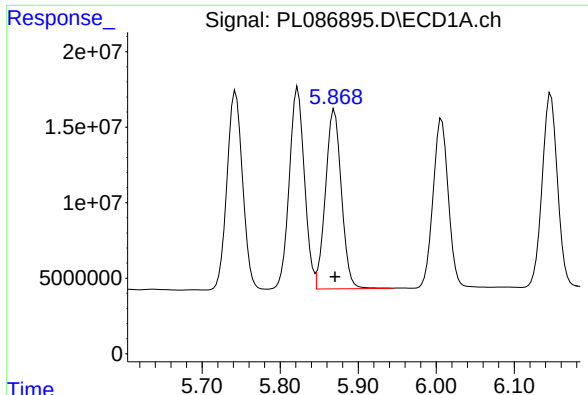
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 175088777
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 55941501
Conc: 49.14 ng/ml



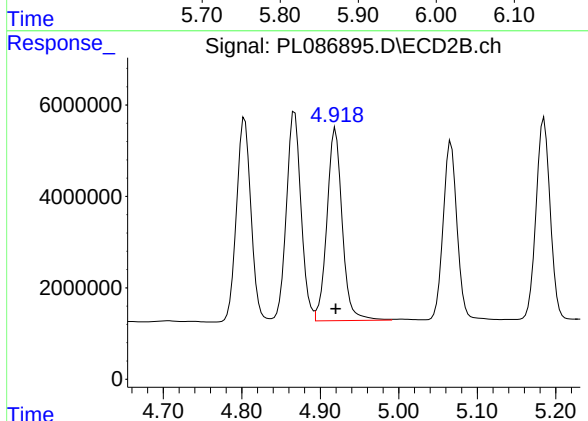
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 169268676
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

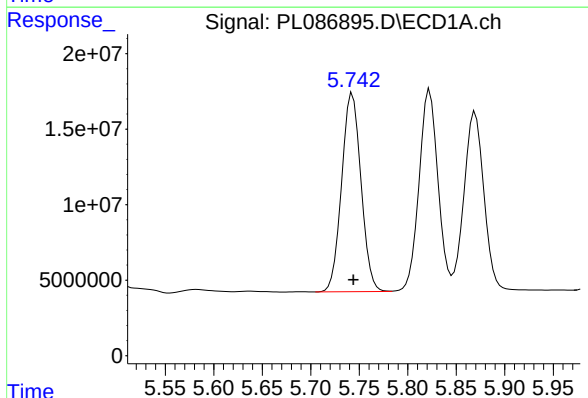
Manual Integrations
APPROVED

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



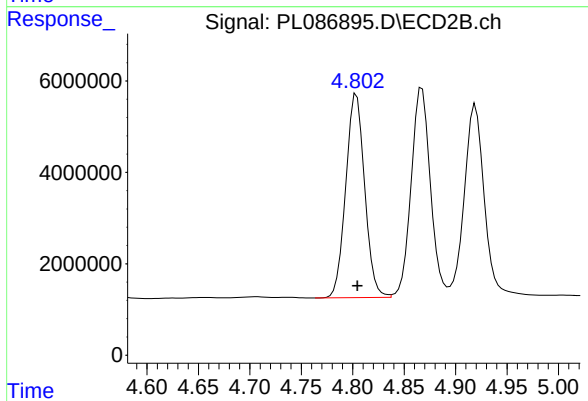
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 57020629
Conc: 44.35 ng/ml



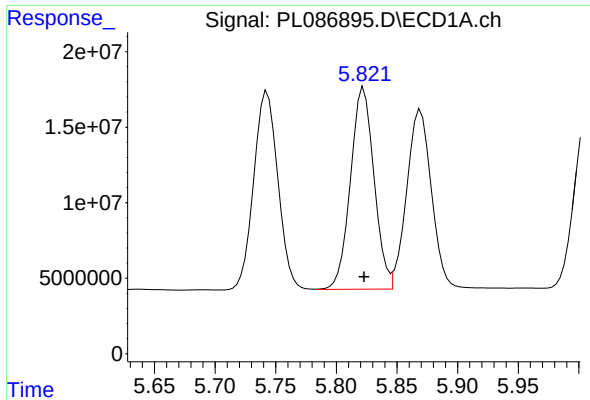
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 182377342
Conc: 48.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 57073260
Conc: 49.79 ng/ml



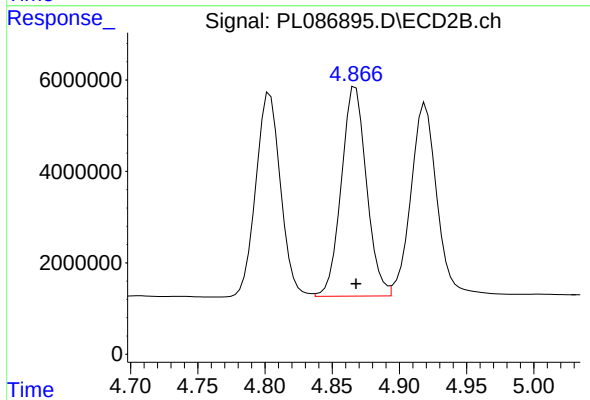
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 180639275
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

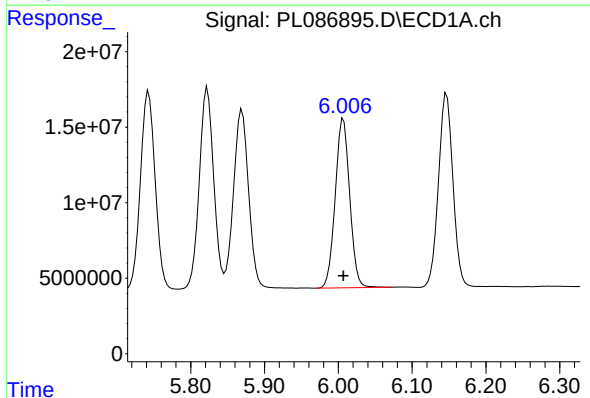
Manual Integrations
APPROVED

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



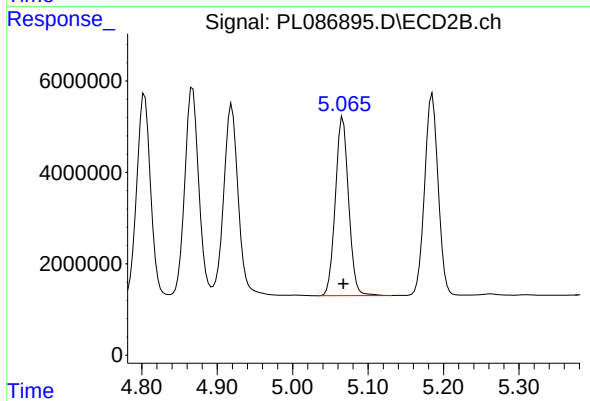
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 59642904
Conc: 44.85 ng/ml



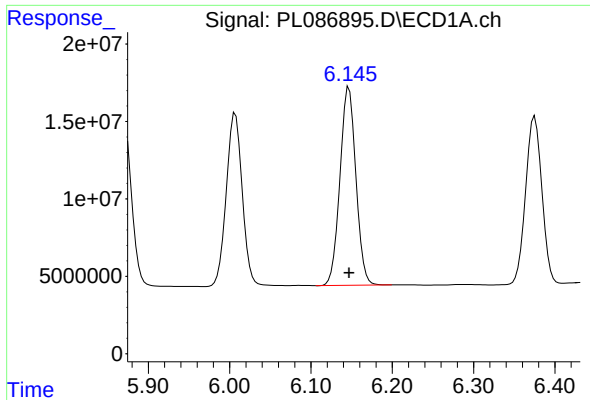
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 152751214
Conc: 50.52 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 47817071
Conc: 52.08 ng/ml



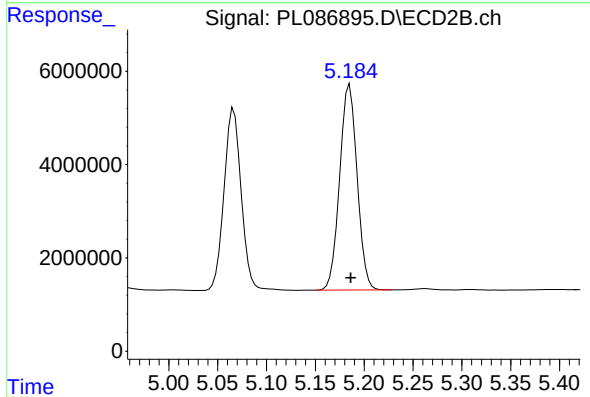
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 174315871
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

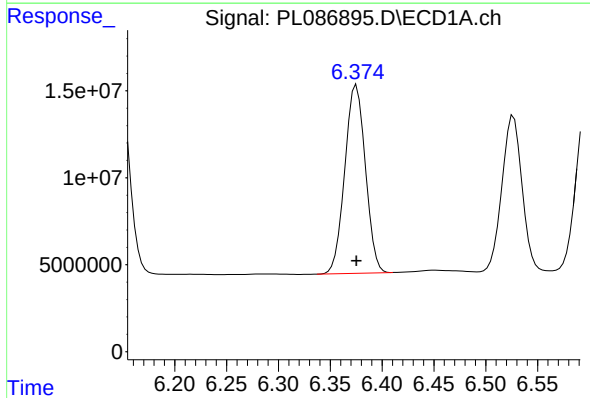
Manual Integrations
APPROVED

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



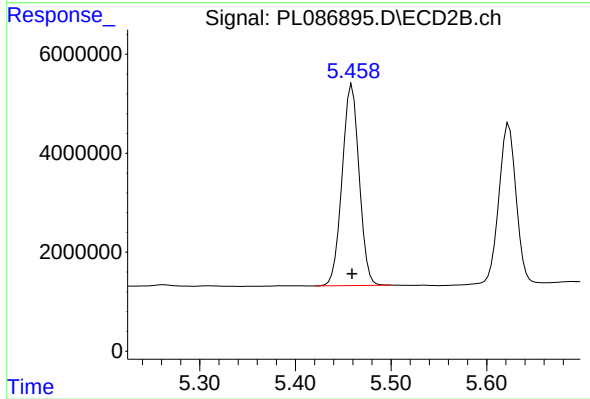
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 54824073
Conc: 51.19 ng/ml



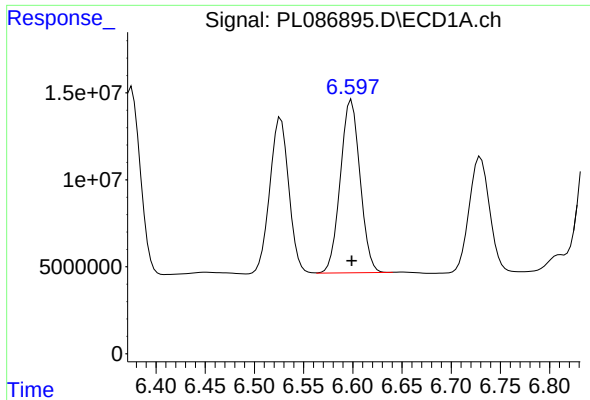
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 149832667
Conc: 58.13 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 50480537
Conc: 59.90 ng/ml



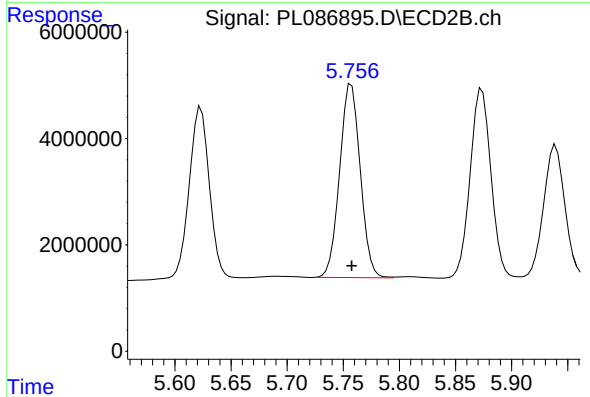
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 138614898
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

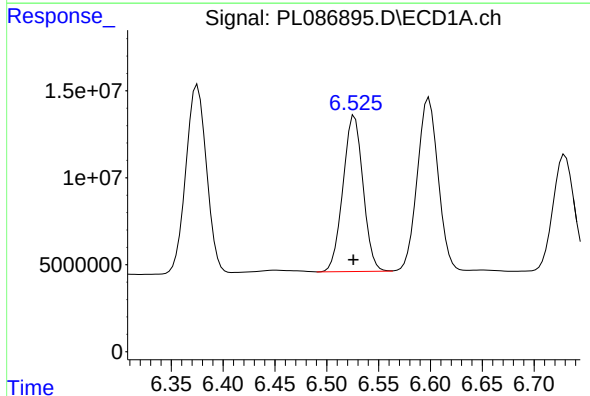
Manual Integrations
APPROVED

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



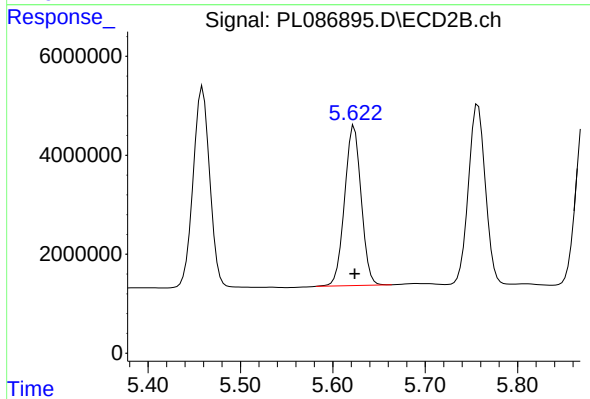
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 46533220
Conc: 50.11 ng/ml



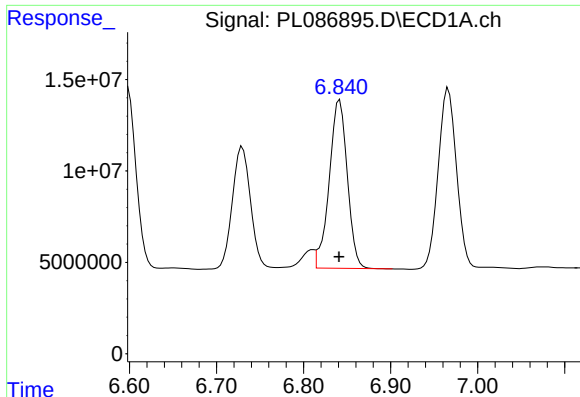
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 120587294
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 40246404
Conc: 52.11 ng/ml



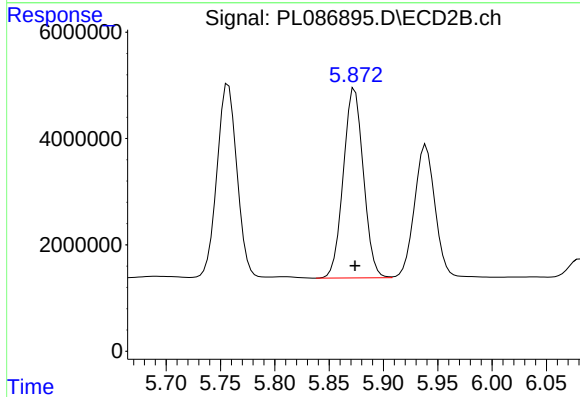
#17 4,4'-DDT

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 132916587
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

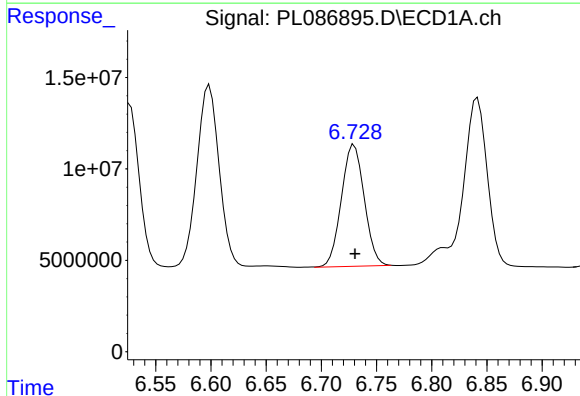
Manual Integrations
APPROVED

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



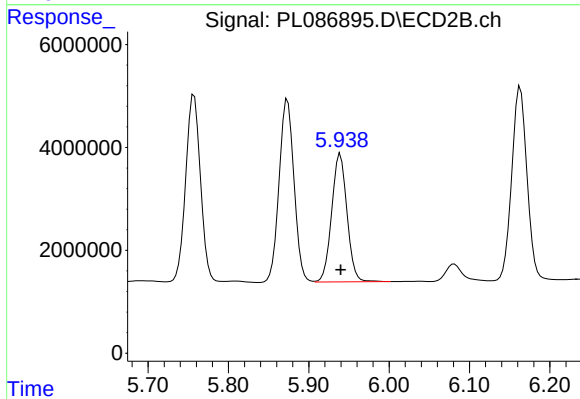
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 45947471
Conc: 56.97 ng/ml



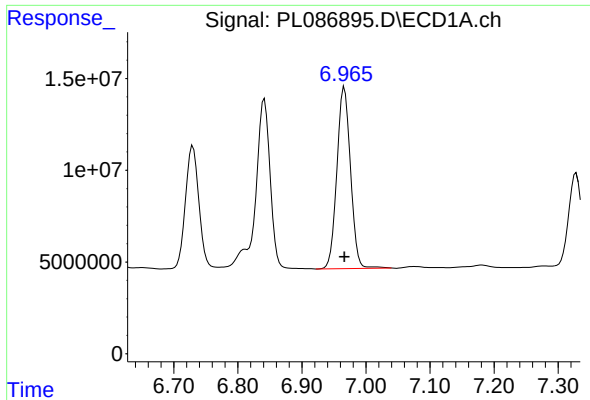
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 95929104
Conc: 44.97 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 33045967
Conc: 47.30 ng/ml



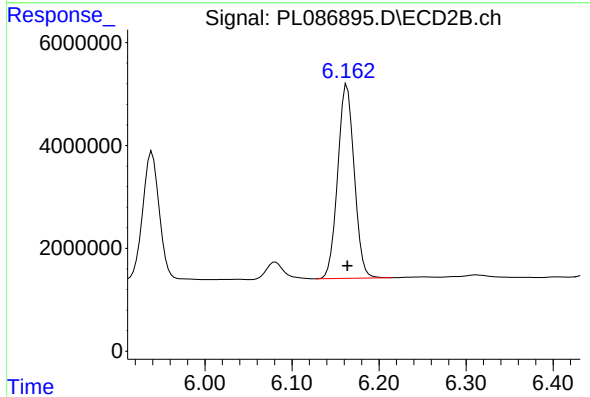
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 146279155
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

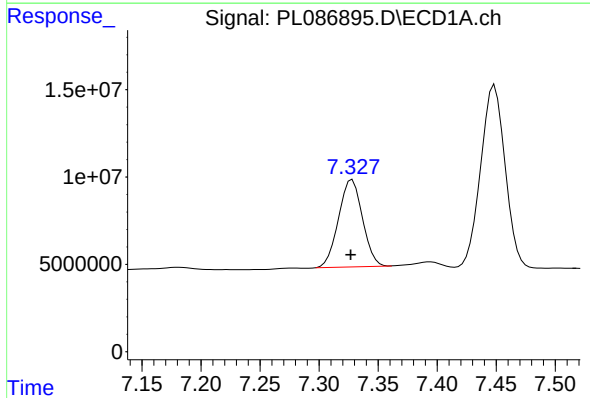
Manual Integrations
APPROVED

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



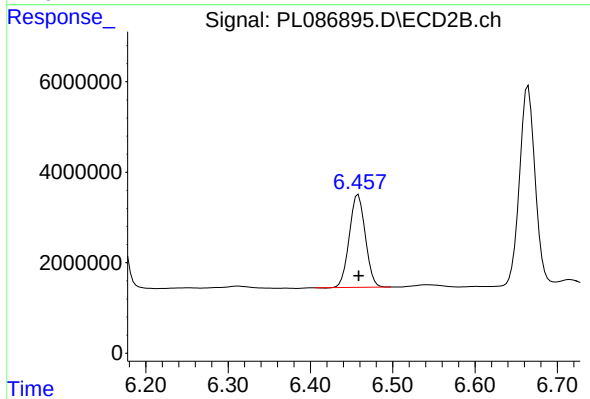
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 49726062
Conc: 52.41 ng/ml



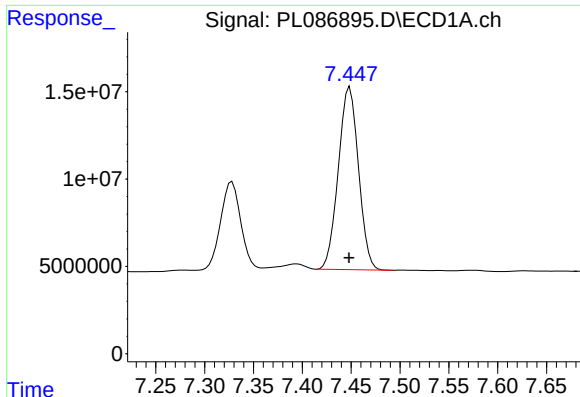
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 70485675
Conc: 53.38 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 27716669
Conc: 53.85 ng/ml



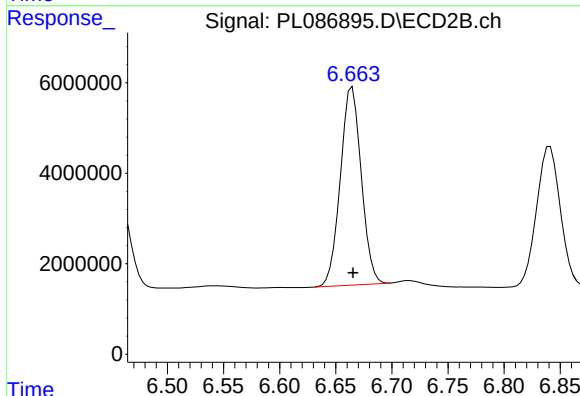
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 150445742
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

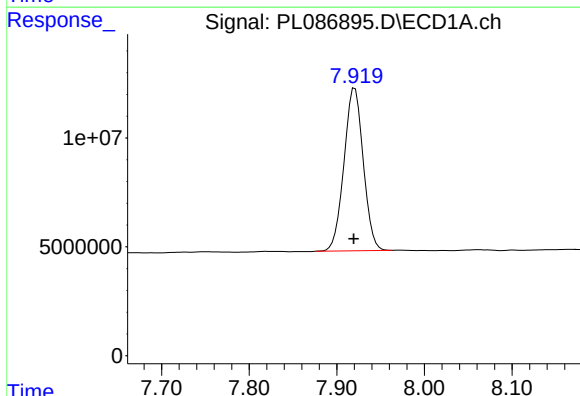
Manual Integrations
APPROVED

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



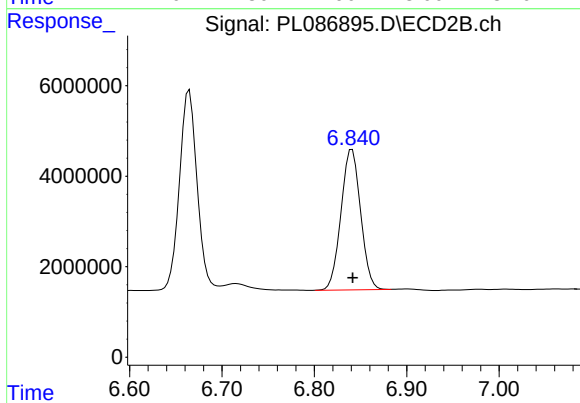
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 56772866
Conc: 49.74 ng/ml



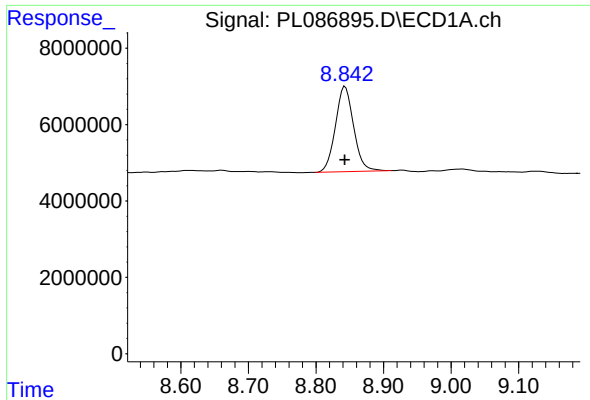
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 114264961
Conc: 44.67 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 45764070
Conc: 44.09 ng/ml



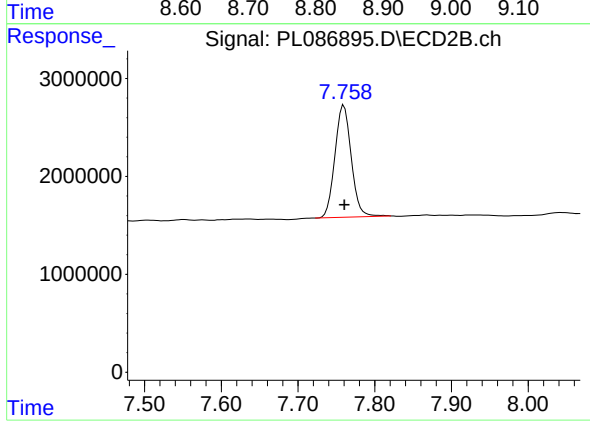
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 41754646
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-110MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 16941528
Conc: 15.37 ng/ml