

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/21/2023
 Supervised By : Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.412	2.650	177.7E6	80393781	53.343	52.848
28)	SA Decachlor...	8.944	7.824	154.5E6	92723698	45.398	47.362
Target Compounds							
2)	A alpha-BHC	3.869	3.153	270.9E6	127.0E6	54.969	54.491
3)	MA gamma-BHC...	4.202	3.482	266.0E6	124.7E6	54.428	54.133
4)	MA Heptachlor	4.791	3.821	252.4E6	117.9E6	54.765	54.819
5)	MB Aldrin	5.133	4.100	255.9E6	124.2E6	52.857	53.114
6)	B beta-BHC	4.403	3.785	110.2E6	51381349	52.914	53.464
7)	B delta-BHC	4.648	4.012	266.3E6	128.6E6	55.821	55.691
8)	B Heptachlo...	5.562	4.606	229.3E6	109.1E6	53.441	52.771
9)	A Endosulfan I	5.948	4.975	212.7E6	104.1E6	51.606	50.984
10)	B gamma-Chl...	5.820	4.858	231.3E6	112.7E6	52.744	53.149
11)	B alpha-Chl...	5.900	4.923	227.3E6	113.1E6	51.715	51.948
12)	B 4,4'-DDE	6.082	5.122	206.8E6	107.3E6	51.831	53.019
13)	MA Dieldrin	6.225	5.242	225.8E6	114.5E6	52.058	52.365
14)	MA Endrin	6.455	5.516	190.4E6	102.1E6	53.072	54.528
15)	B Endosulfa...	6.677	5.815	195.6E6	100.9E6	49.435	51.467
16)	A 4,4'-DDD	6.602	5.680	171.1E6	90892059	52.521	52.842
17)	MA 4,4'-DDT	6.917	5.931	175.9E6	96614075	49.000	53.026
18)	B Endrin al...	6.807	5.997	142.1E6	77828165	48.782m	49.121
19)	B Endosulfa...	7.045	6.222	184.1E6	96726183	50.356	51.432
20)	A Methoxychlor	7.402	6.517	101.9E6	53593813	46.474	50.523
21)	B Endrin ke...	7.528	6.726	201.7E6	121.9E6	49.693	48.827
22)	Mirex	8.003	6.904	153.6E6	89344859	48.326	49.144

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 21:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

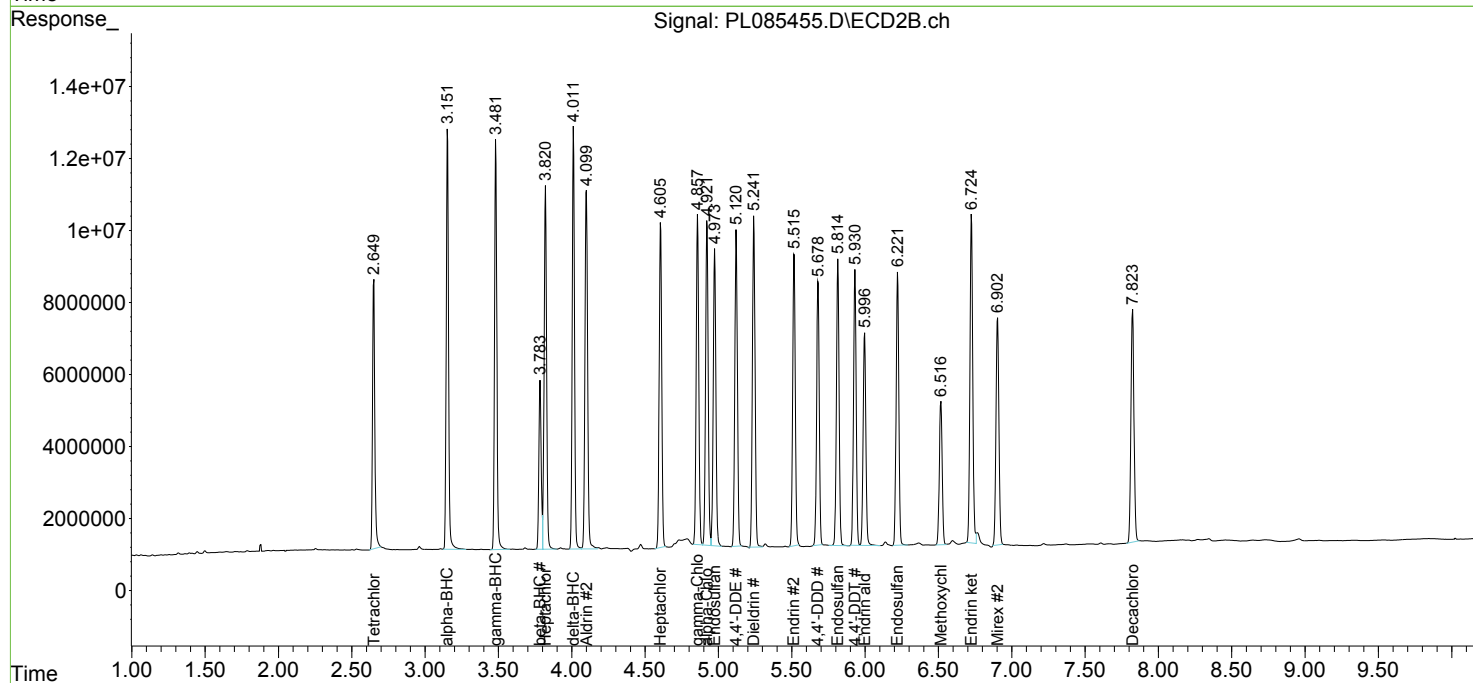
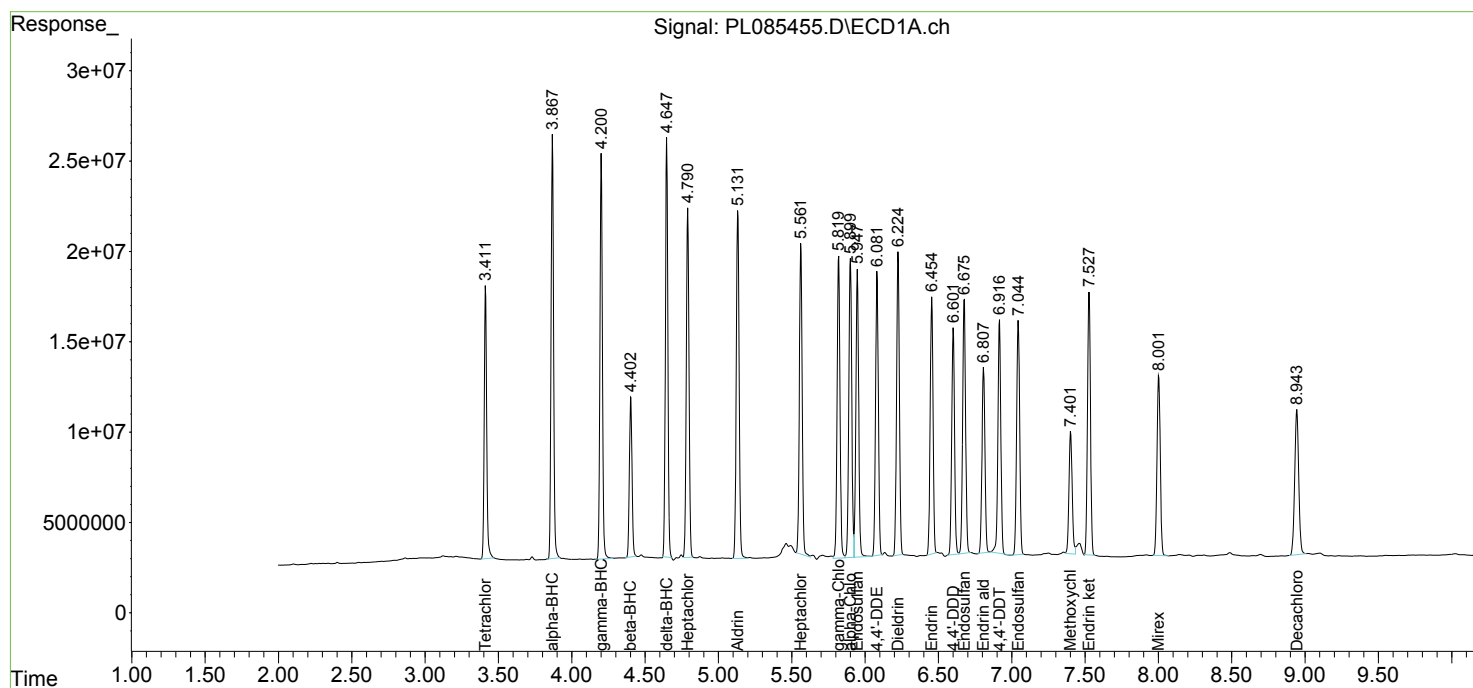
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

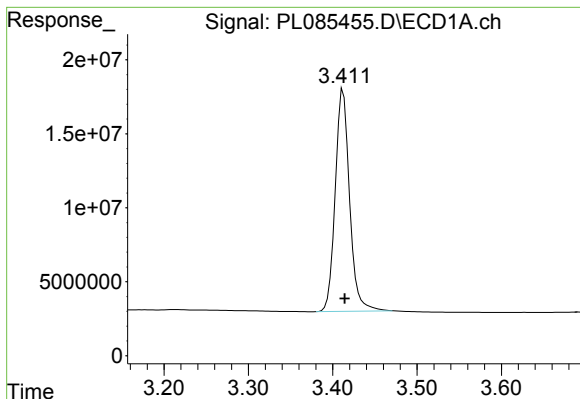
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/21/2023
Supervised By : Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:35:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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





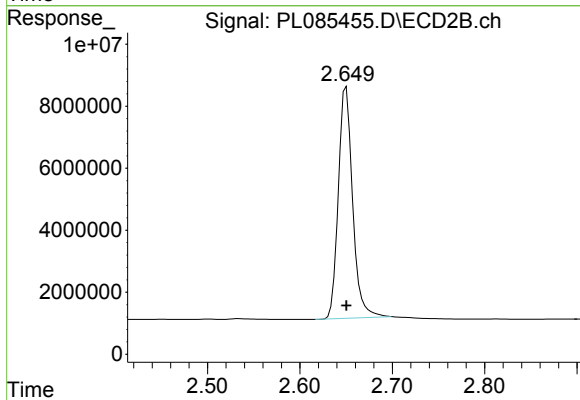
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 177659624
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

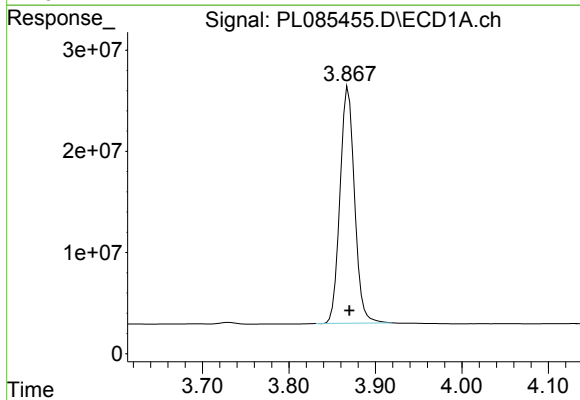
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



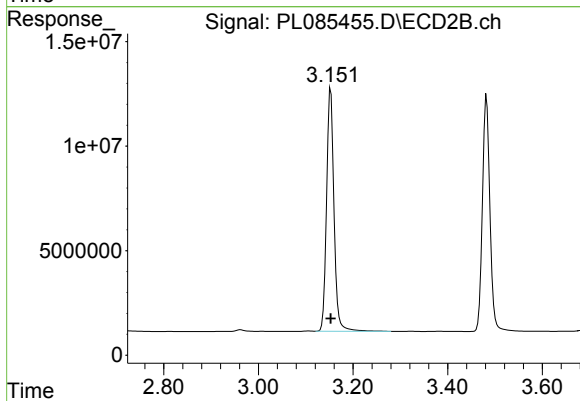
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 80393781
Conc: 52.85 ng/ml



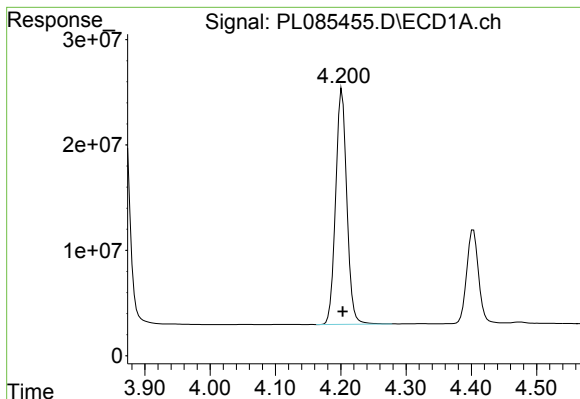
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 270900066
Conc: 54.97 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 126968059
Conc: 54.49 ng/ml



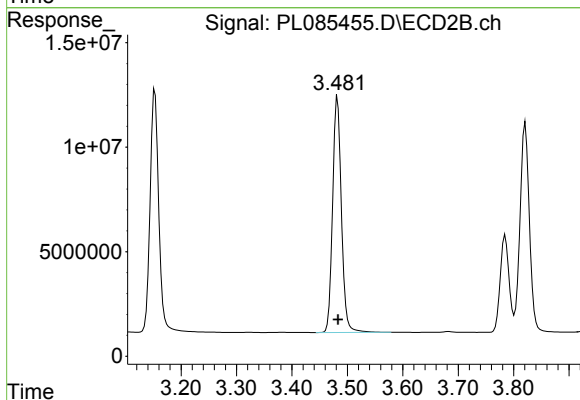
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 266038095
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

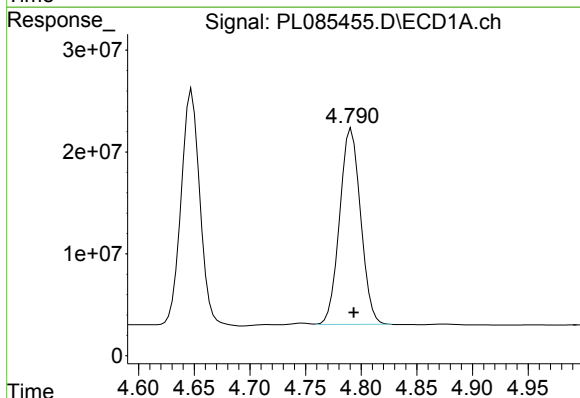
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



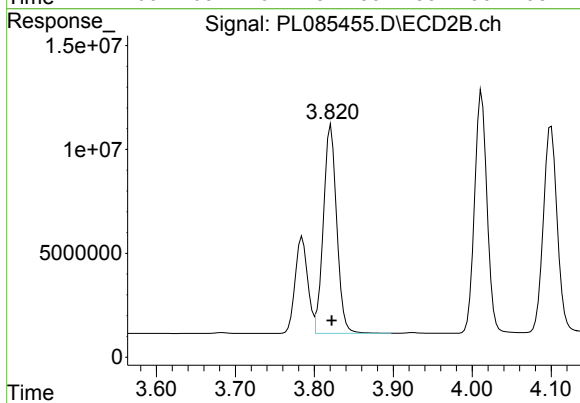
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 124698226
Conc: 54.13 ng/ml



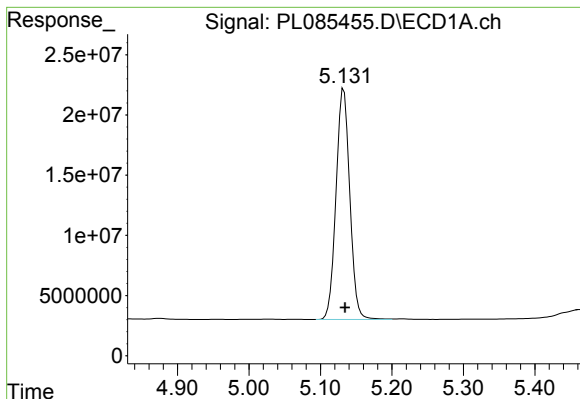
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 252417826
Conc: 54.76 ng/ml



#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 117894305
Conc: 54.82 ng/ml



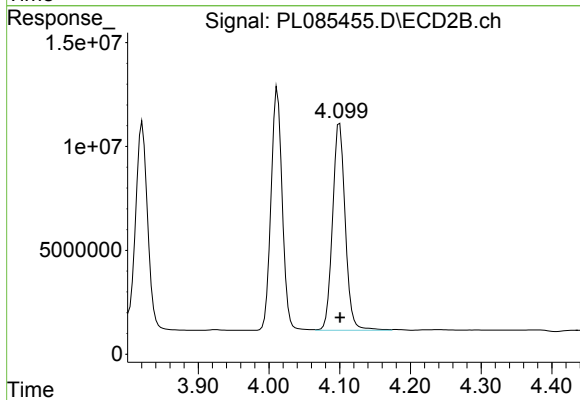
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 255867000
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

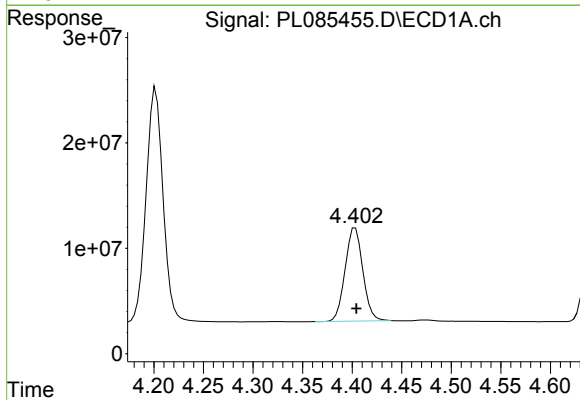
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



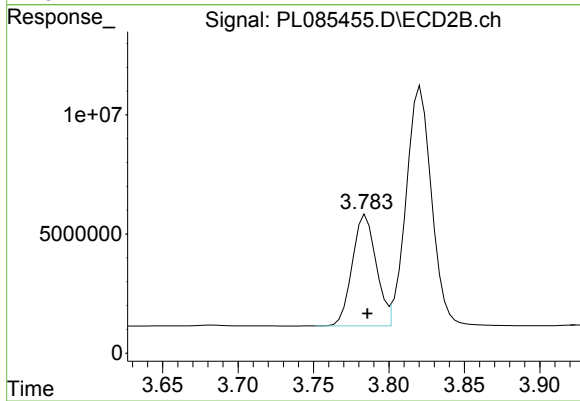
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 124245955
Conc: 53.11 ng/ml



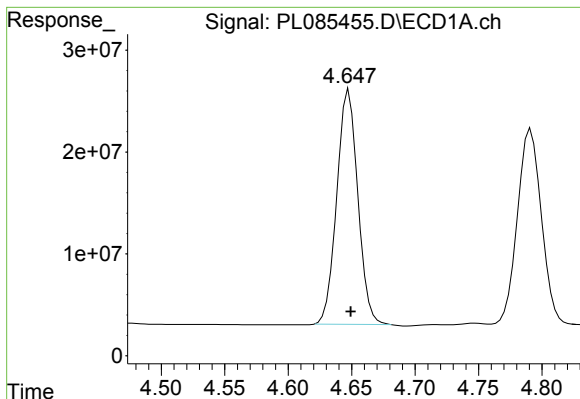
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 110181559
Conc: 52.91 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 51381349
Conc: 53.46 ng/ml



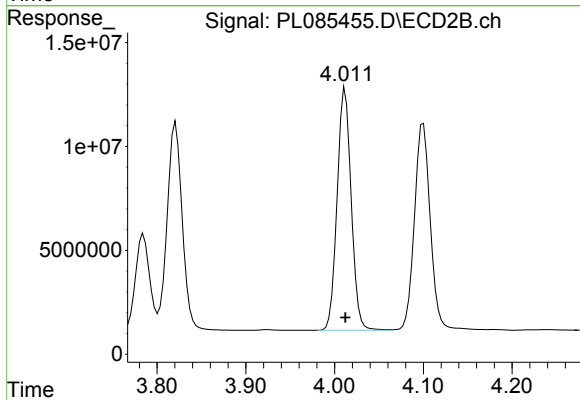
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 266259791
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

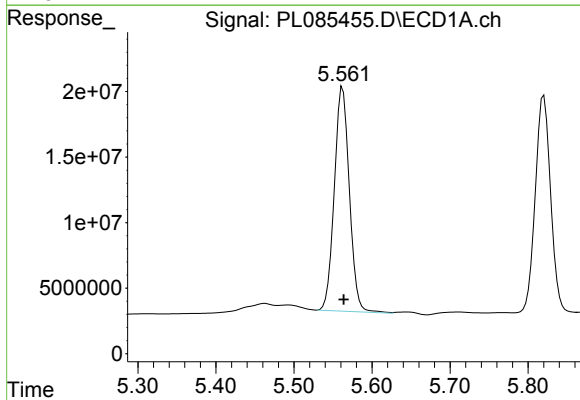
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



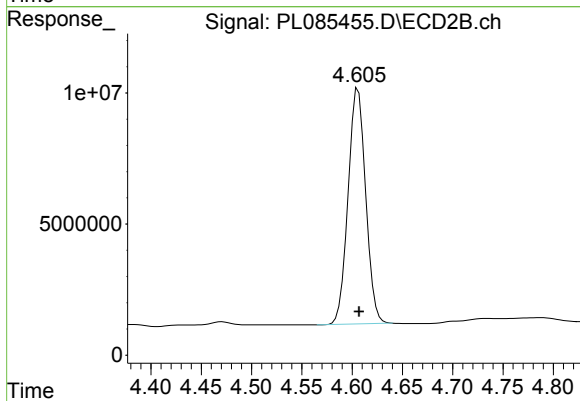
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 128596565
Conc: 55.69 ng/ml



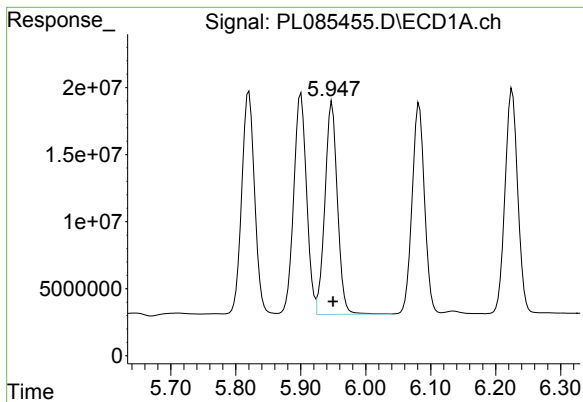
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 229309654
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 109107671
Conc: 52.77 ng/ml



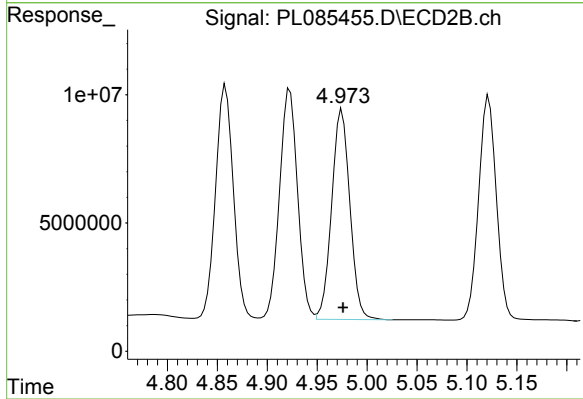
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 212717196
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

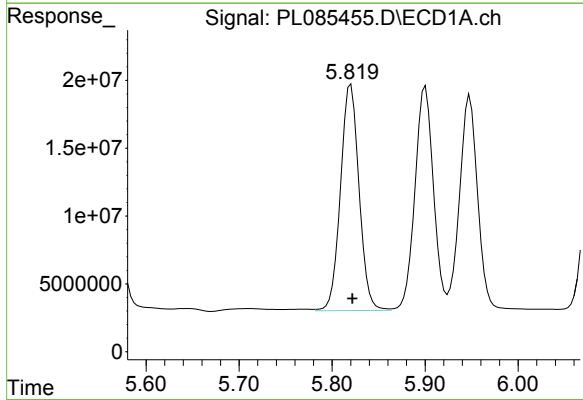
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



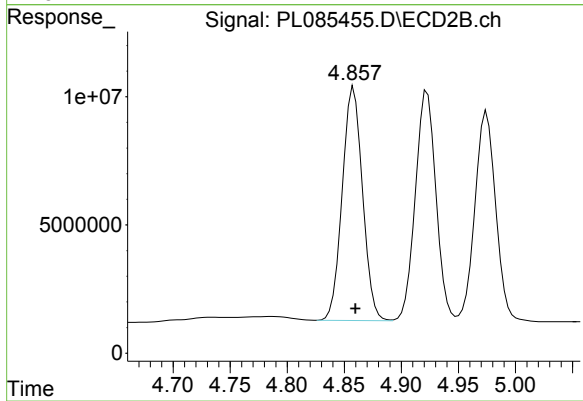
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 104060877
Conc: 50.98 ng/ml



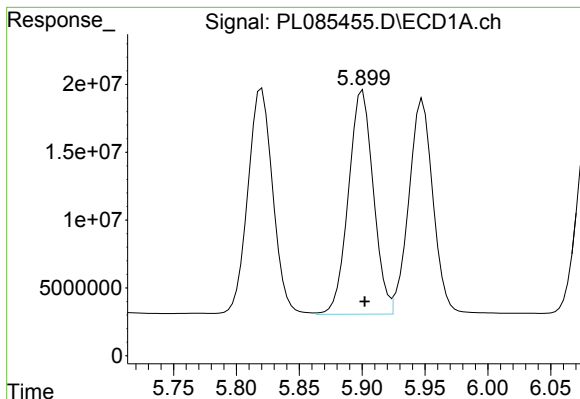
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 231327724
Conc: 52.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 112718111
Conc: 53.15 ng/ml



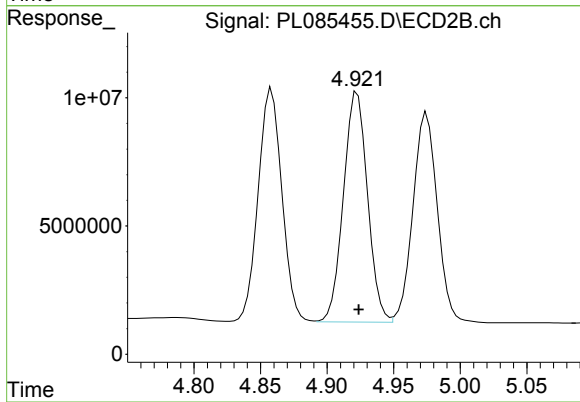
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 227333386
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

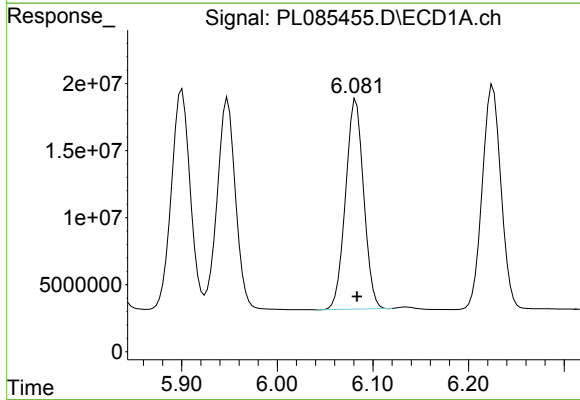
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



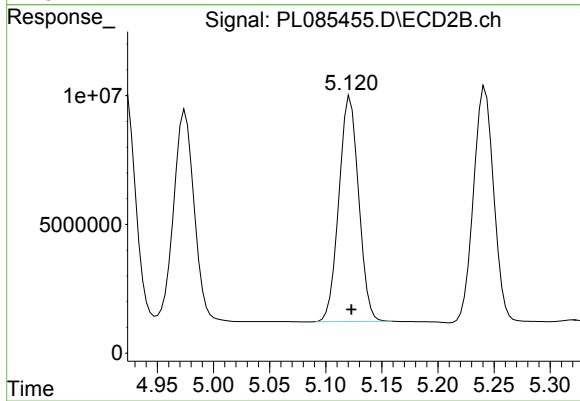
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 113081905
Conc: 51.95 ng/ml



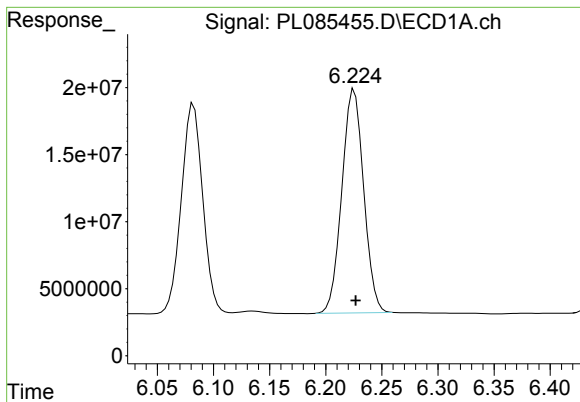
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 206781088
Conc: 51.83 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 107314013
Conc: 53.02 ng/ml



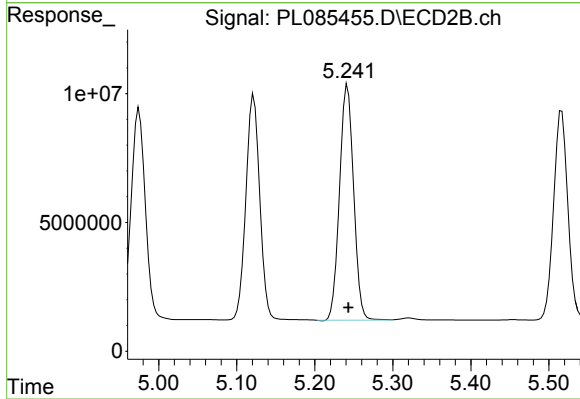
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 225816988
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

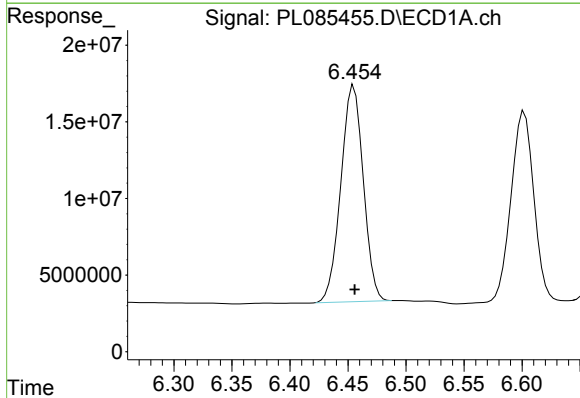
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



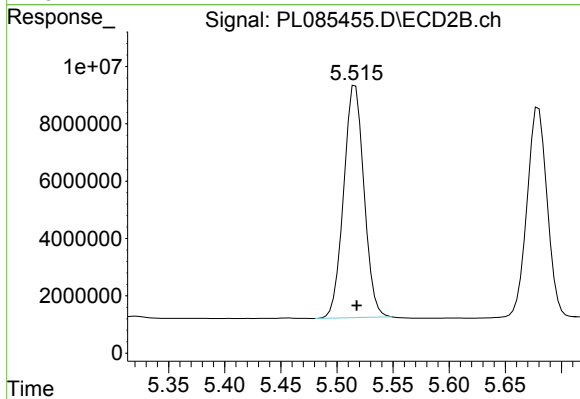
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 114530077
Conc: 52.37 ng/ml



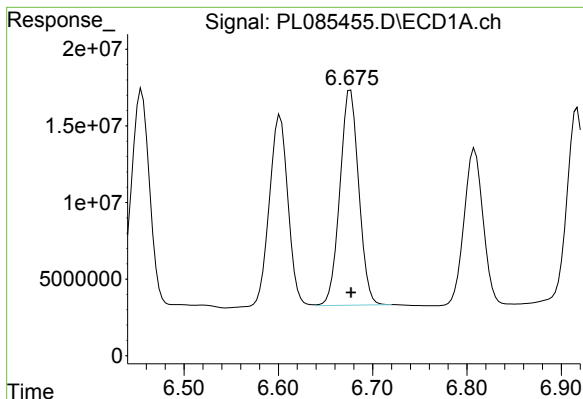
#14 Endrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 190425923
Conc: 53.07 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 102147634
Conc: 54.53 ng/ml



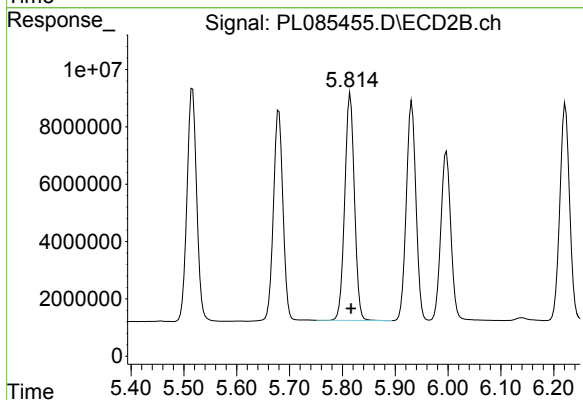
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 195593716
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

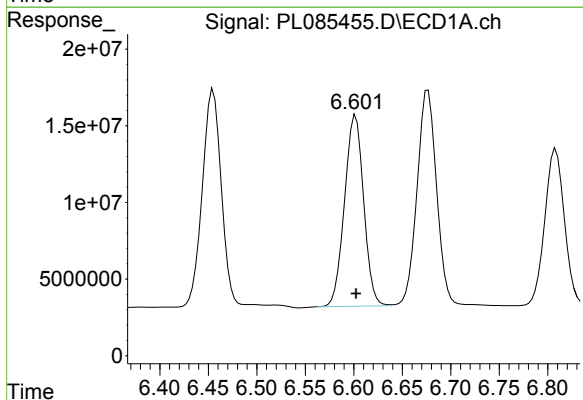
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



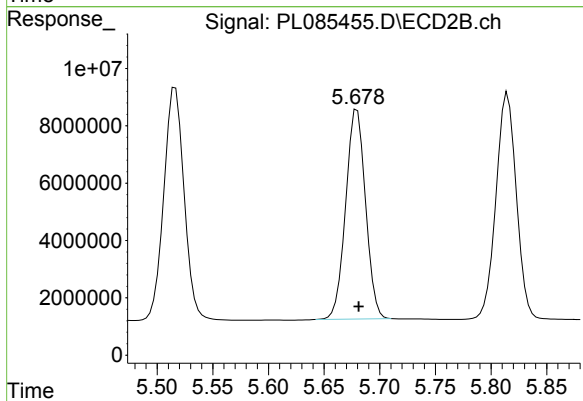
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 100923711
Conc: 51.47 ng/ml



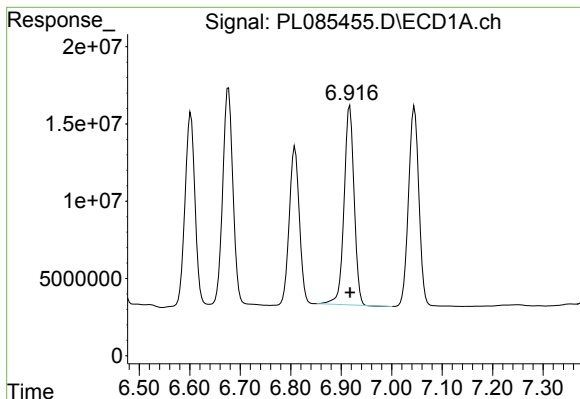
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 171130106
Conc: 52.52 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 90892059
Conc: 52.84 ng/ml



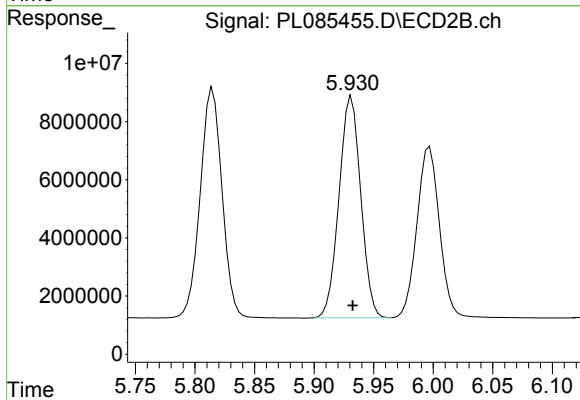
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 175914784
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

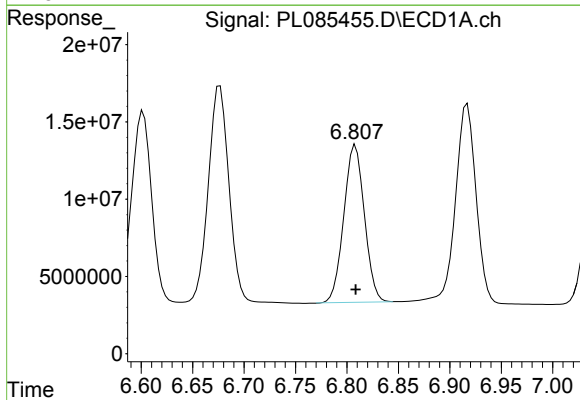
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



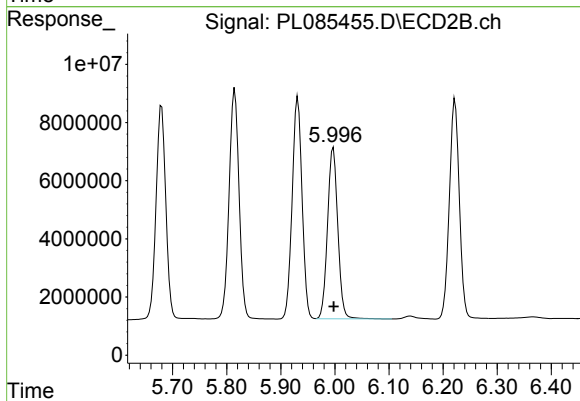
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 96614075
Conc: 53.03 ng/ml



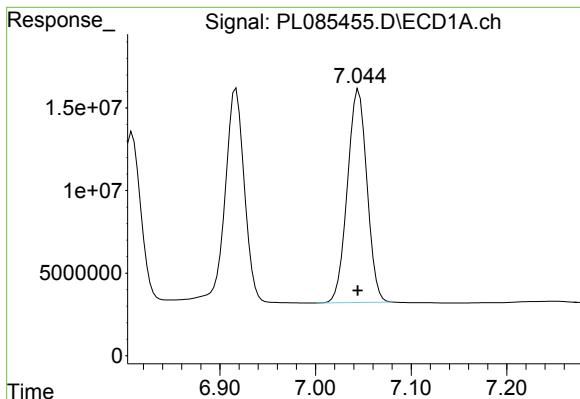
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 142073626
Conc: 48.78 ng/ml m



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 77828165
Conc: 49.12 ng/ml



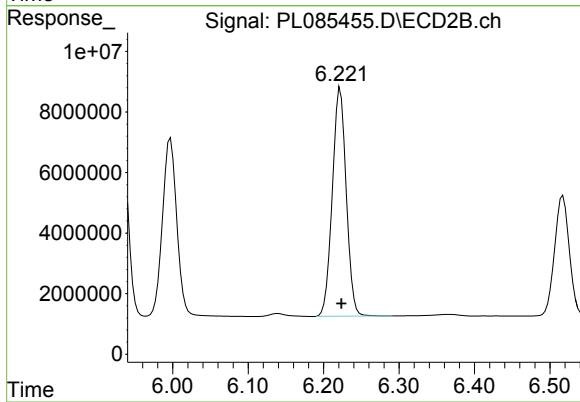
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 184120029
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

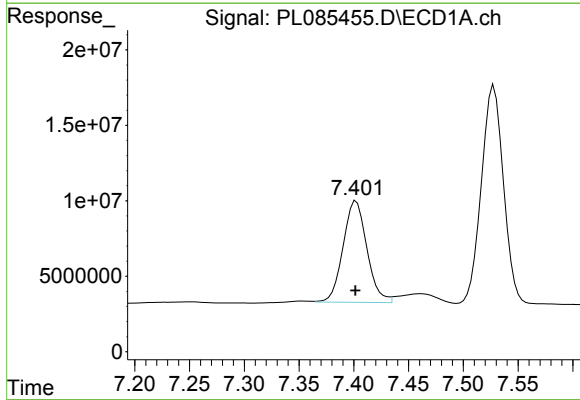
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



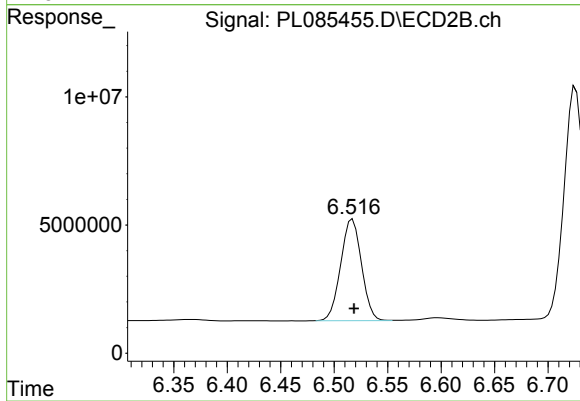
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 96726183
Conc: 51.43 ng/ml



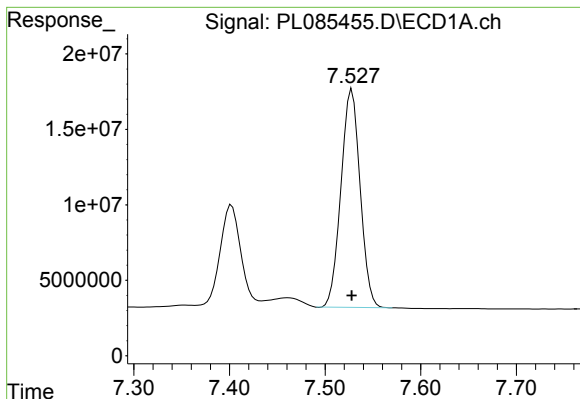
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 101850798
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 53593813
Conc: 50.52 ng/ml



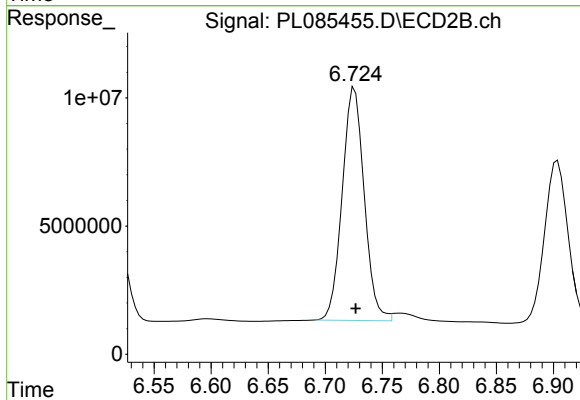
#21 Endrin ketone

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 201723179
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

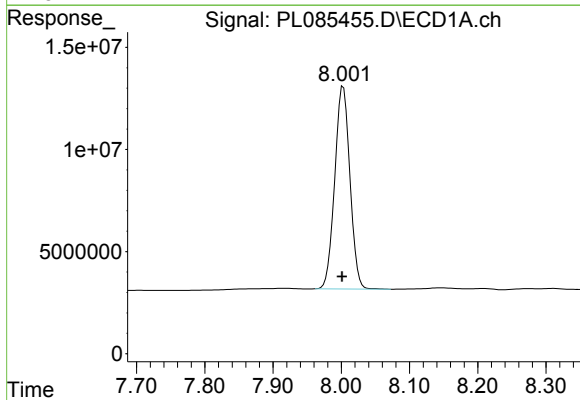
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



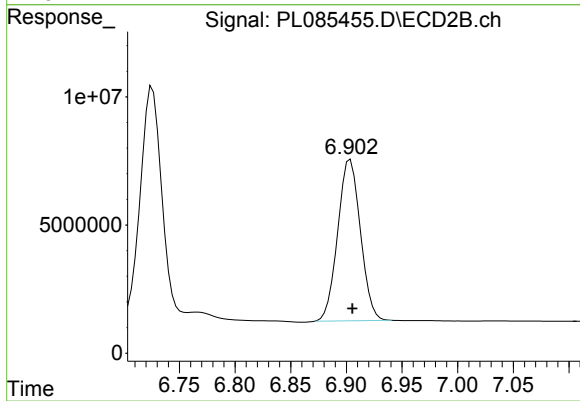
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 121921934
Conc: 48.83 ng/ml



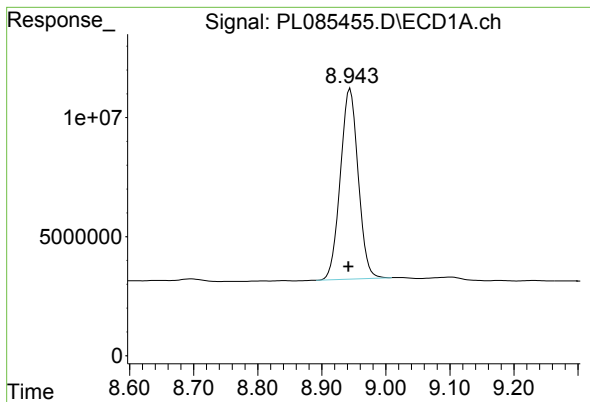
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 153627666
Conc: 48.33 ng/ml



#22 Mirex

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 89344859
Conc: 49.14 ng/ml



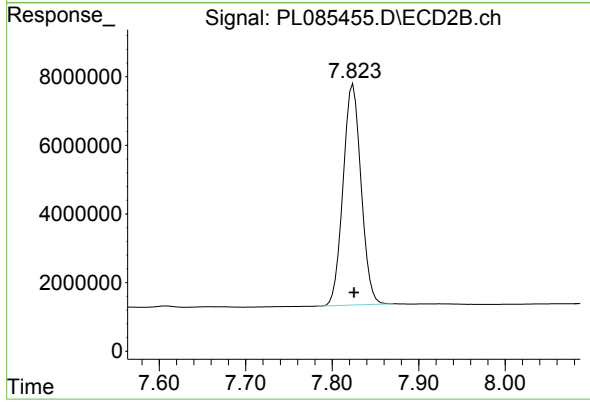
#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 154526318
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 92723698
Conc: 47.36 ng/ml