

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:24
 Operator : AR\AJ
 Sample : 05975-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.420	2.677	56706111	24521064	15.068m	14.567
28)	SA Decachlor...	8.976	7.864	51201267	23400883	15.015	13.855
Target Compounds							
2)	A alpha-BHC	3.878	3.180	236.0E6	99923761	43.598	40.659m
3)	MA gamma-BHC...	4.211	3.512	221.8E6	95384821	42.195	39.376
4)	MA Heptachlor	4.802	3.854	222.1E6	92131762	41.693m	38.544
5)	MB Aldrin	5.146	4.134	205.9E6	88549630	39.543	36.930
6)	B beta-BHC	4.410	3.813	96045843	40148368	41.817	38.567
7)	B delta-BHC	4.655	4.043	216.9E6	94160719	41.483m	38.493
8)	B Heptachlo...	5.577	4.641	192.9E6	84129497	40.929	37.806
9)	A Endosulfan I	5.963	5.012	177.2E6	80766097	39.665	37.371
10)	B gamma-Chl...	5.834	4.895	193.5E6	85862782	39.914	37.538
11)	B alpha-Chl...	5.914	4.959	189.6E6	86355736	39.447	37.416
12)	B 4,4'-DDE	6.096	5.156	163.8E6	74918185	39.528	37.732m
13)	MA Dieldrin	6.240	5.279	181.7E6	82748014	39.160	37.144m
14)	MA Endrin	6.470	5.555	155.6E6	77059195	40.435	38.614
15)	B Endosulfa...	6.692	5.852	150.5E6	69159849	37.530	35.521
16)	A 4,4'-DDD	6.616	5.716	135.6E6	63393851	41.034	38.287
17)	MA 4,4'-DDT	6.933	5.968	151.9E6	69008725	40.394	37.417
18)	B Endrin al...	6.824	6.035	110.7E6	51294859	38.195	34.951
19)	B Endosulfa...	7.060	6.259	153.6E6	70497142	39.111	37.422
20)	A Methoxychlor	7.419	6.554	78485165	37444387	40.250	36.660
21)	B Endrin ke...	7.545	6.764	161.1E6	80900096	39.588m	38.004m
22)	Mirex	8.023	6.947	125.1E6	63214178	37.153	35.531

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 00:24
Operator : AR\AJ
Sample : 05975-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

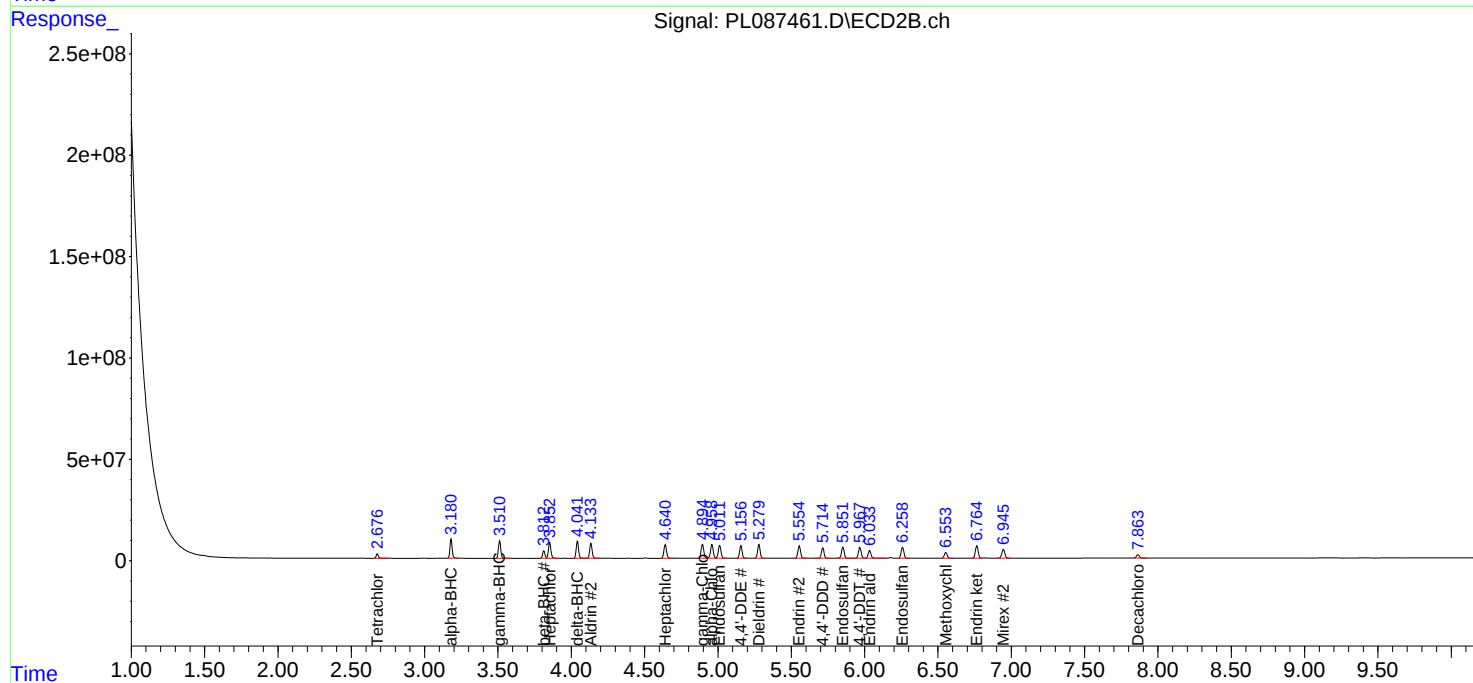
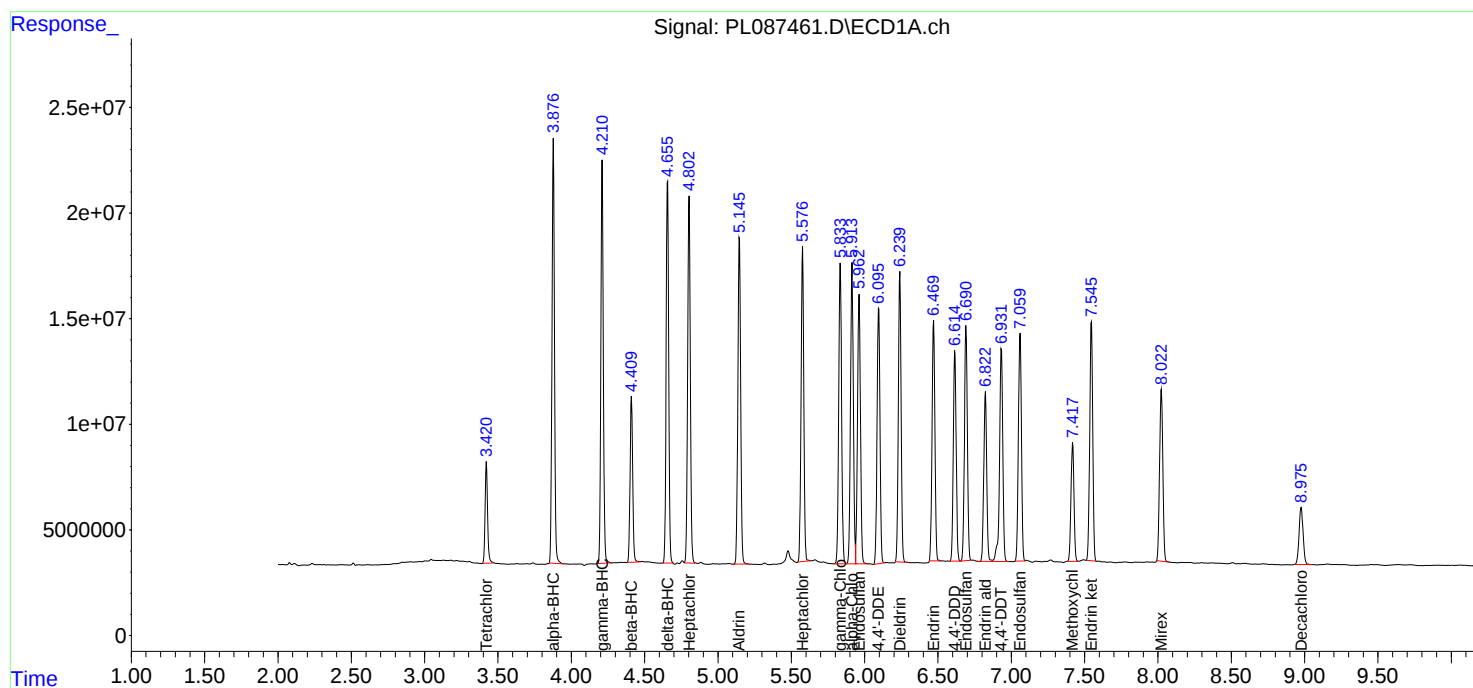
Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

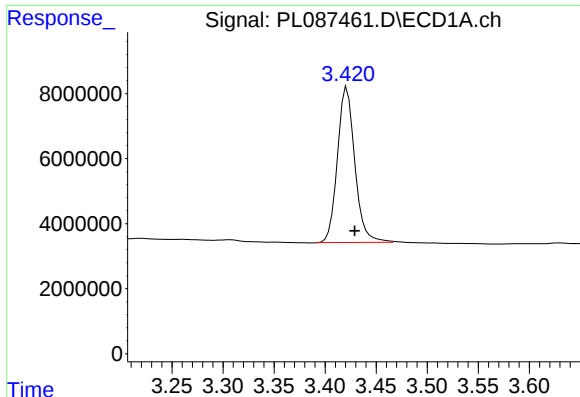
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:01:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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





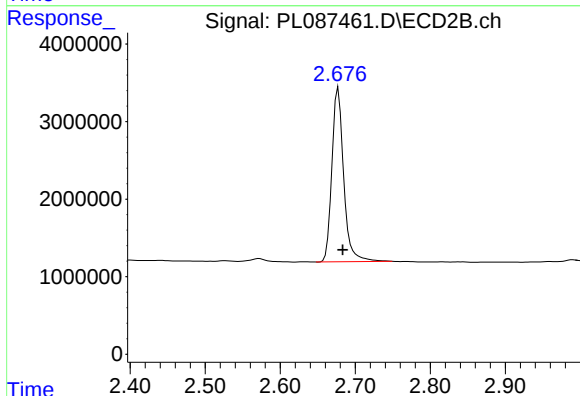
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 56706111
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

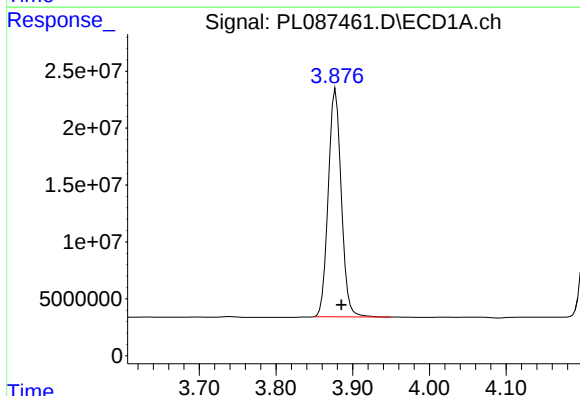
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



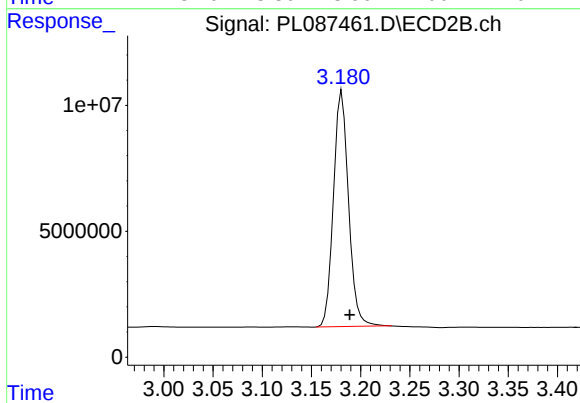
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 24521064
Conc: 14.57 ng/ml



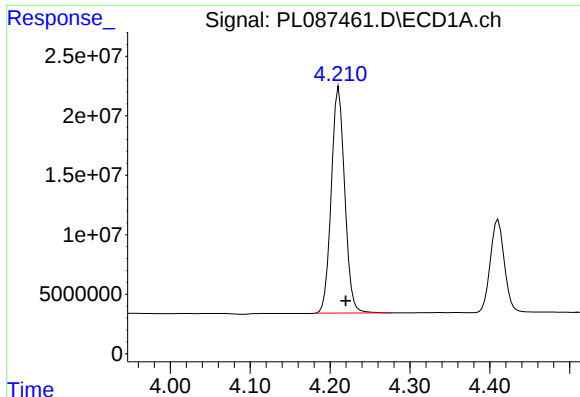
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 236046107
Conc: 43.60 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 99923761
Conc: 40.66 ng/ml m



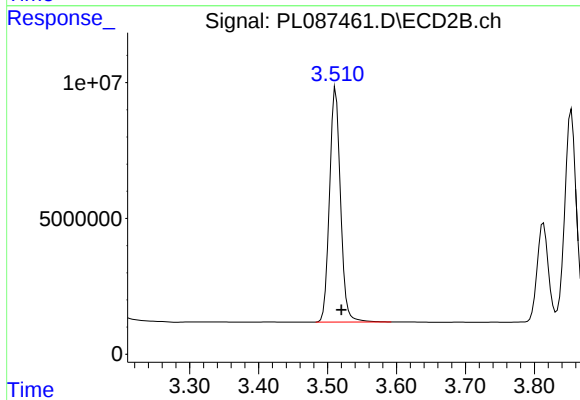
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 221765932
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

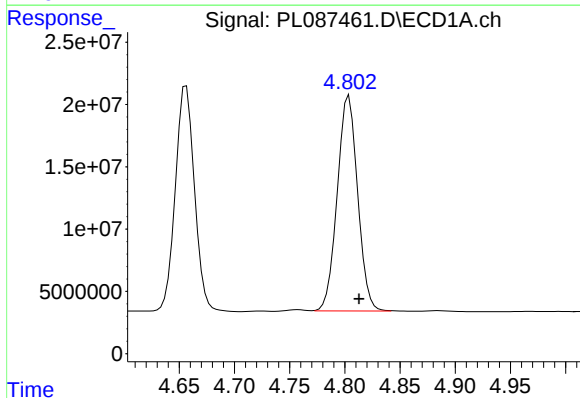
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



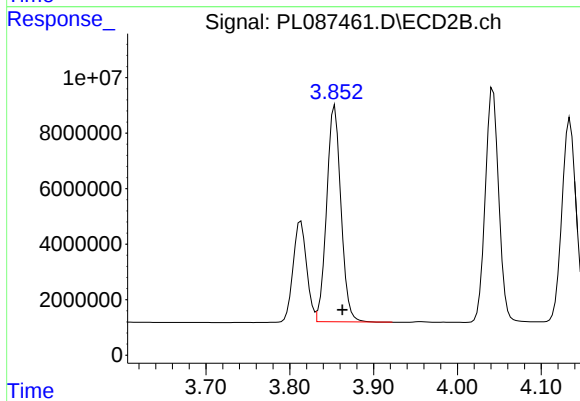
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 95384821
Conc: 39.38 ng/ml



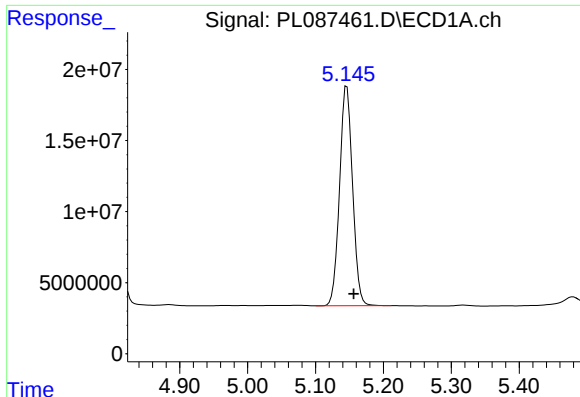
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 222081203
Conc: 41.69 ng/ml m



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 92131762
Conc: 38.54 ng/ml



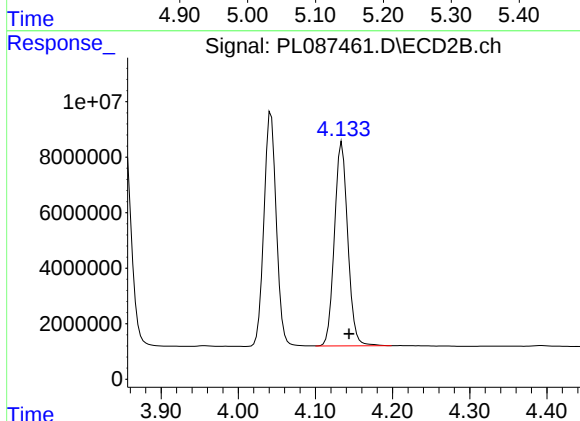
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 205876778
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

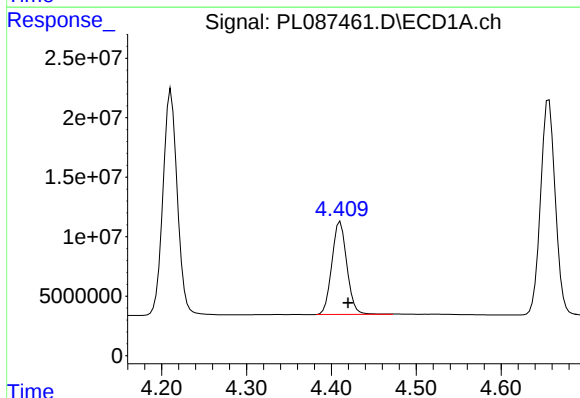
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



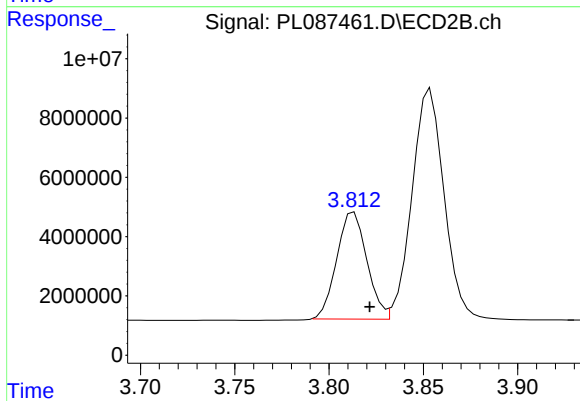
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 88549630
Conc: 36.93 ng/ml



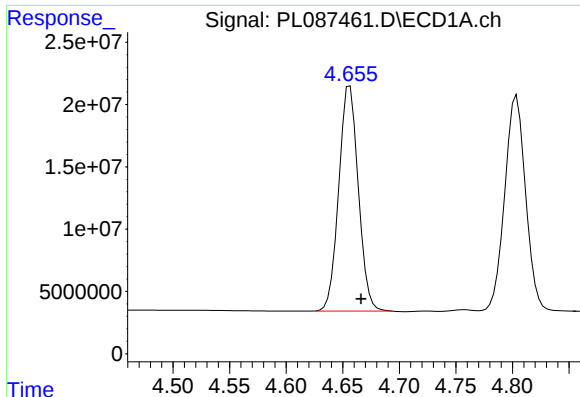
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 96045843
Conc: 41.82 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.008 min
Response: 40148368
Conc: 38.57 ng/ml



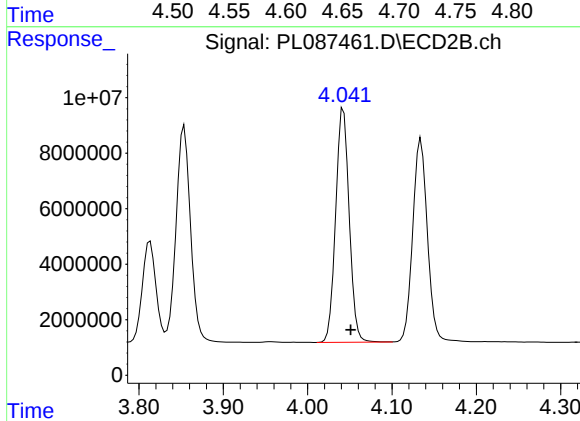
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 216931674
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

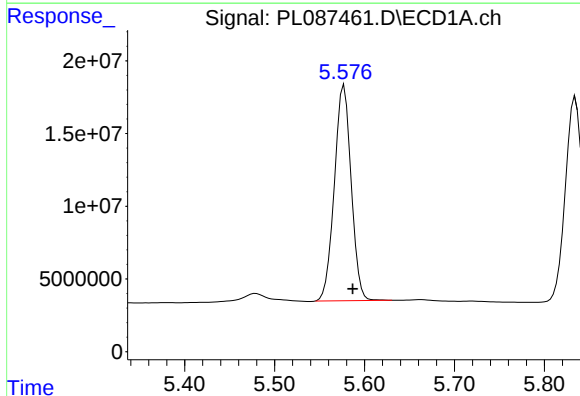
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



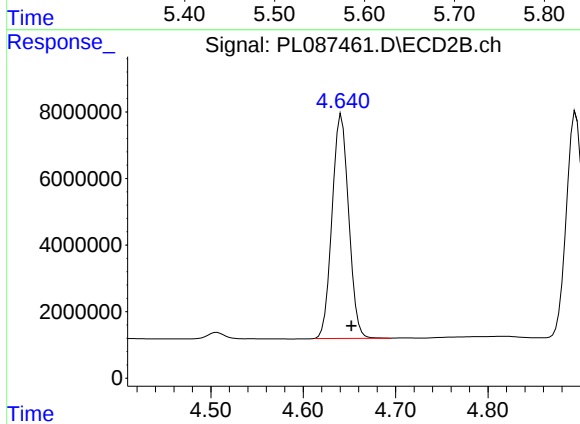
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 94160719
Conc: 38.49 ng/ml



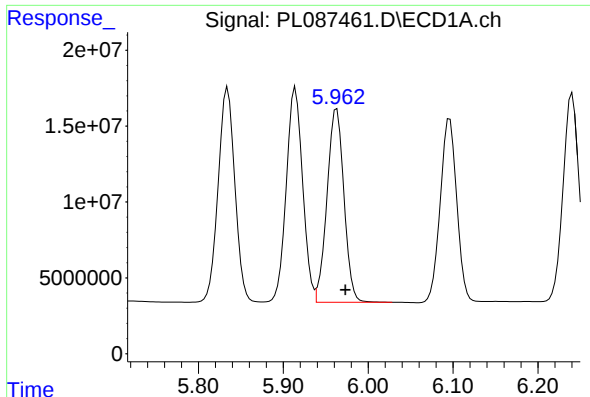
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 192892197
Conc: 40.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 84129497
Conc: 37.81 ng/ml



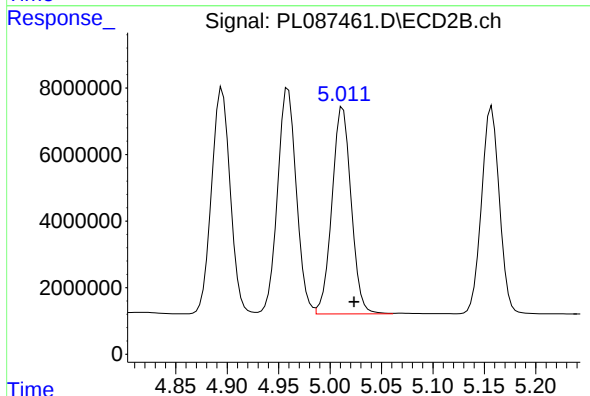
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 177156013
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

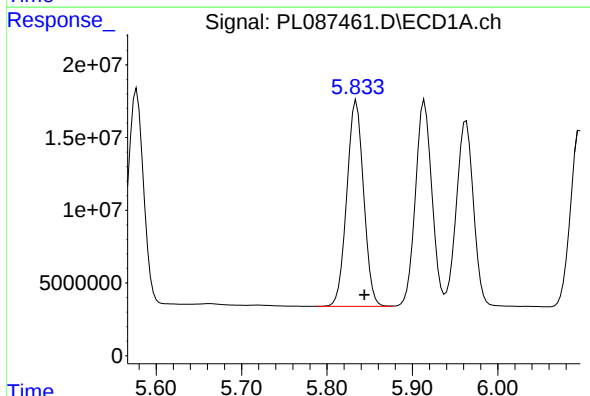
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



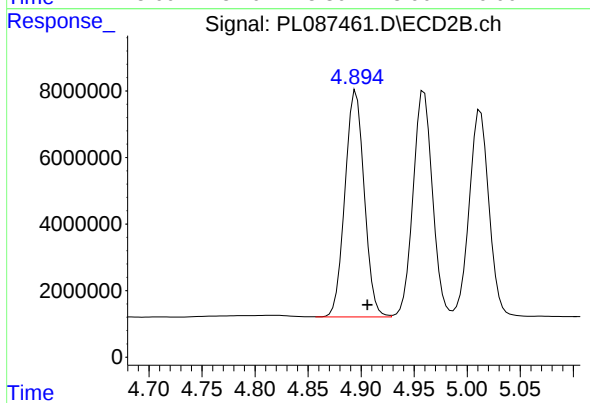
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 80766097
Conc: 37.37 ng/ml



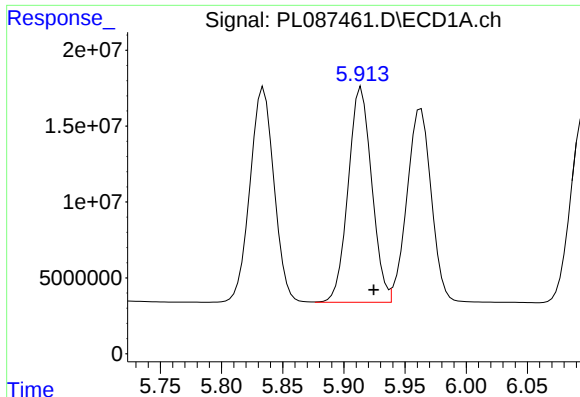
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 193502804
Conc: 39.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 85862782
Conc: 37.54 ng/ml



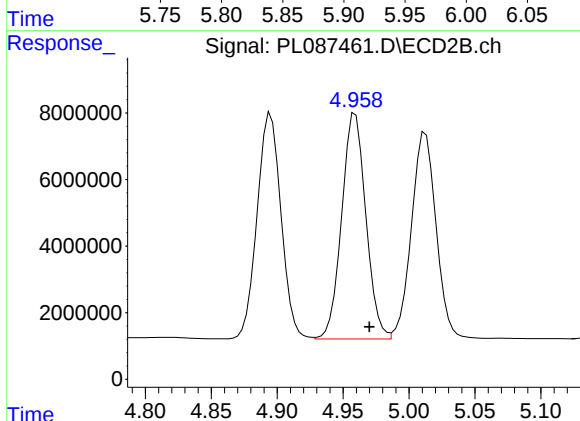
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 189585928
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

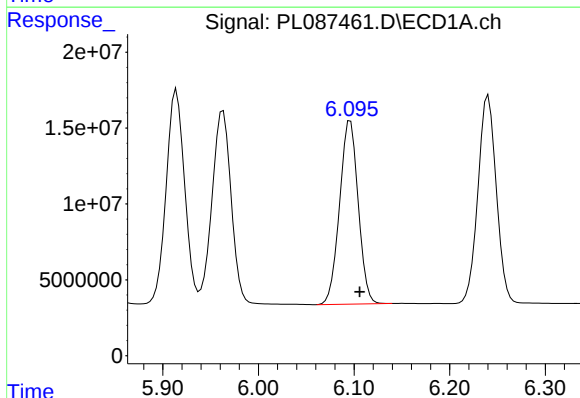
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



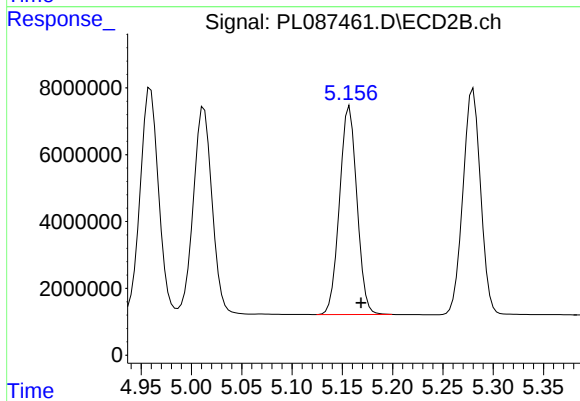
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 86355736
Conc: 37.42 ng/ml



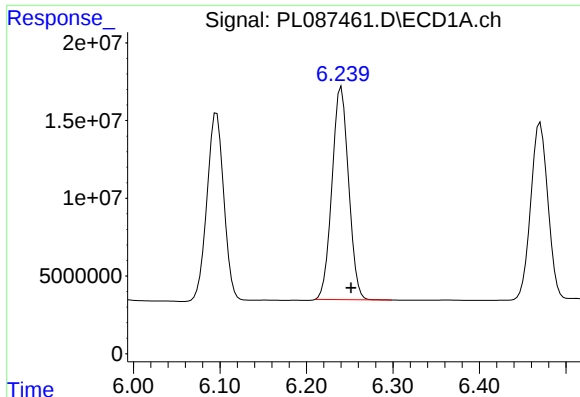
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 163804638
Conc: 39.53 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 74918185
Conc: 37.73 ng/ml m



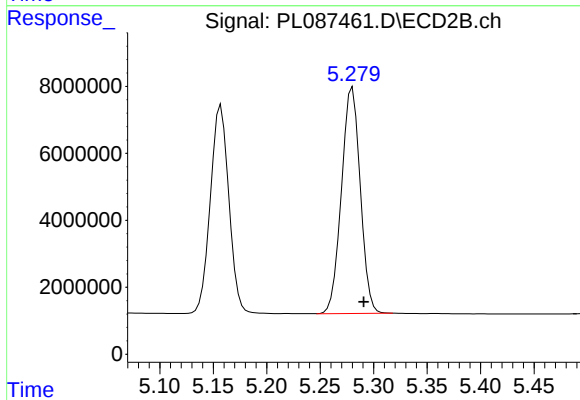
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 181736072
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

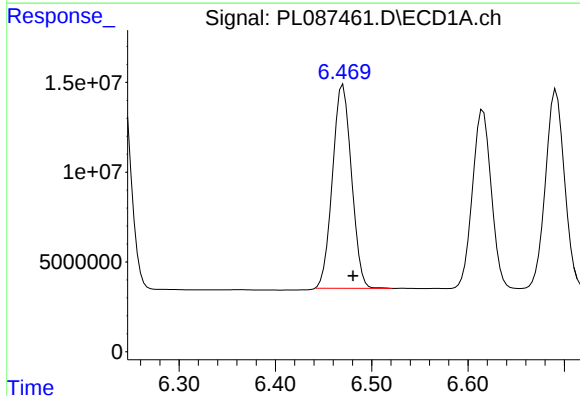
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



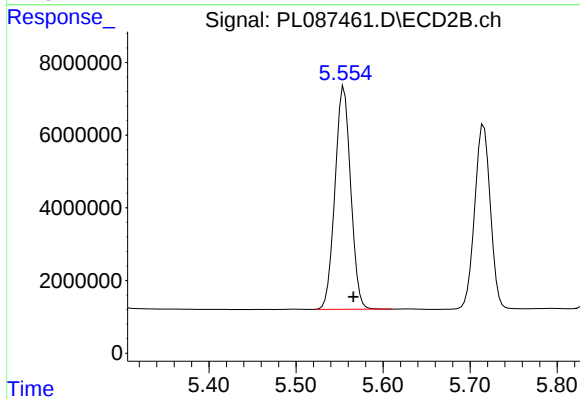
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 82748014
Conc: 37.14 ng/ml m



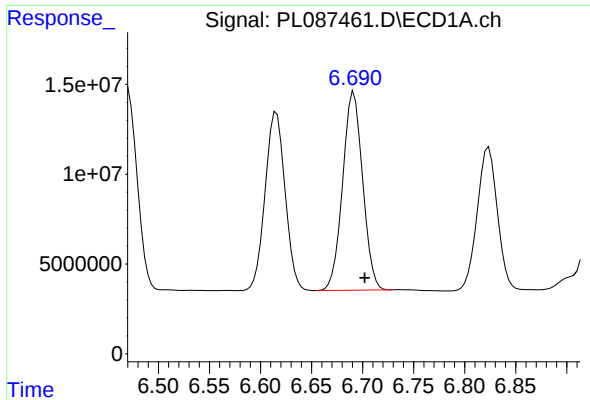
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 155567439
Conc: 40.43 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 77059195
Conc: 38.61 ng/ml



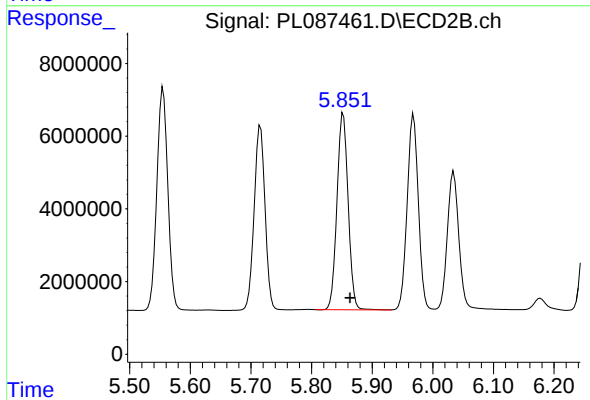
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 150508626
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

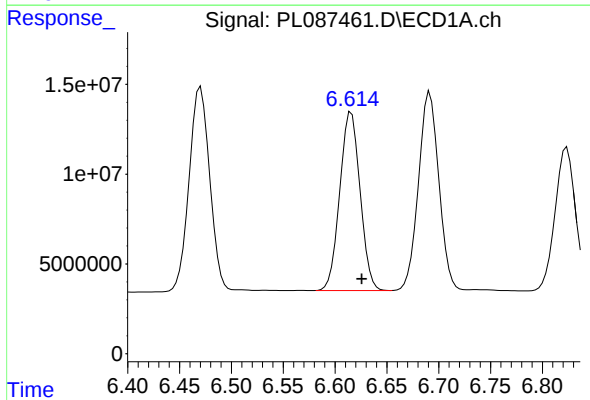
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



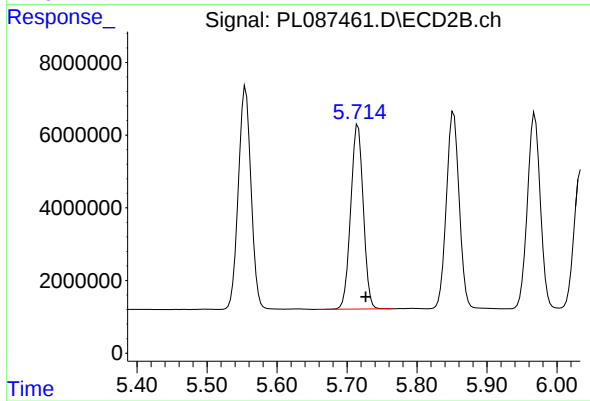
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 69159849
Conc: 35.52 ng/ml



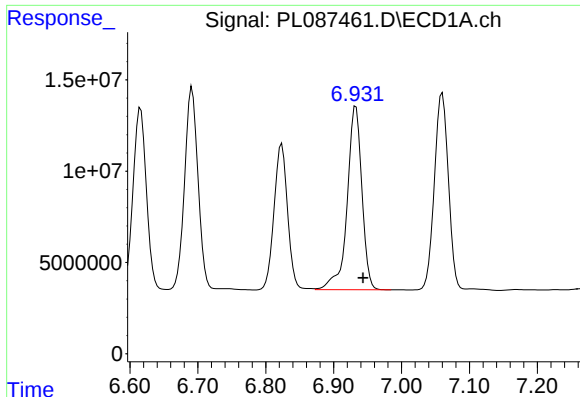
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 135623484
Conc: 41.03 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 63393851
Conc: 38.29 ng/ml



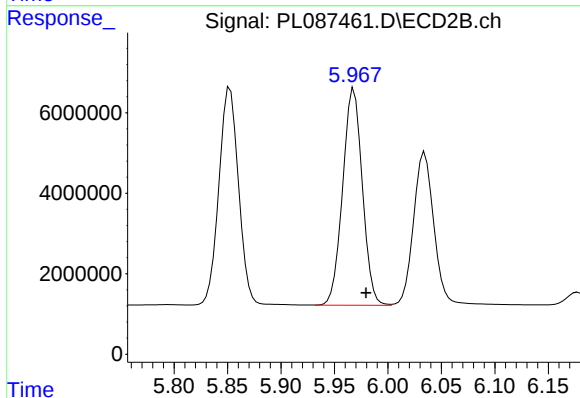
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 151890408
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

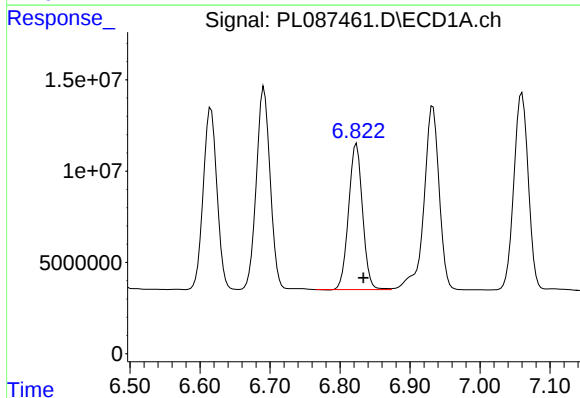
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



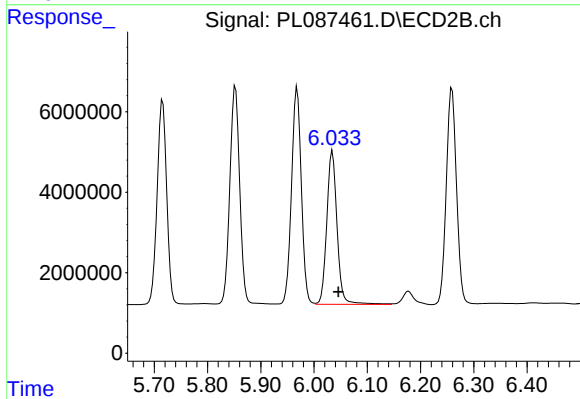
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 69008725
Conc: 37.42 ng/ml



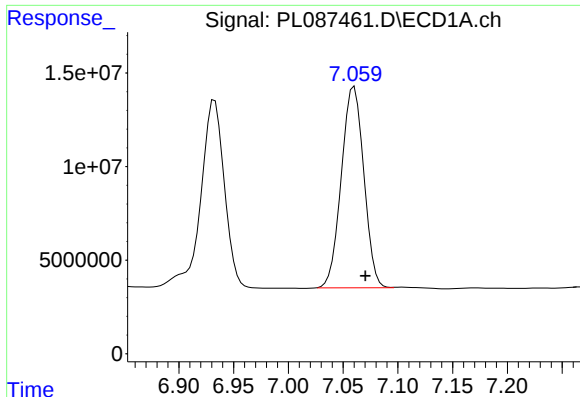
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 110702950
Conc: 38.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 51294859
Conc: 34.95 ng/ml



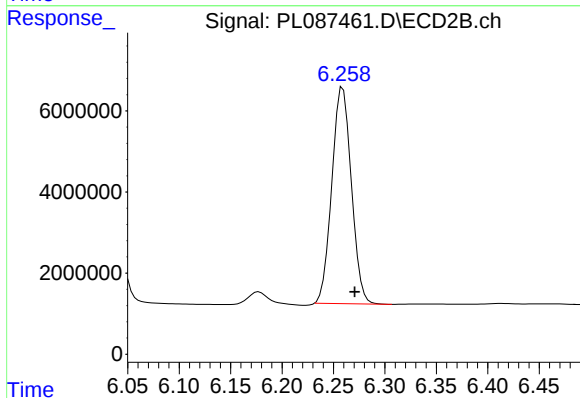
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 153584043
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

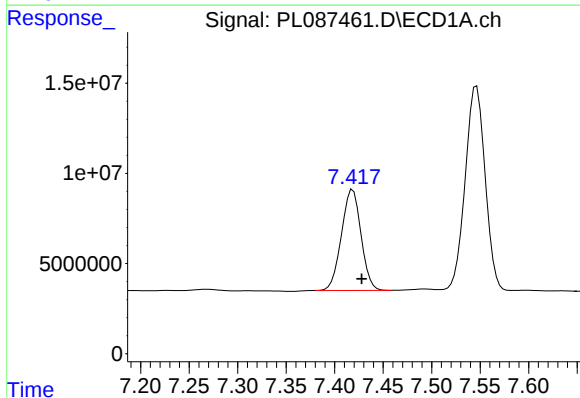
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



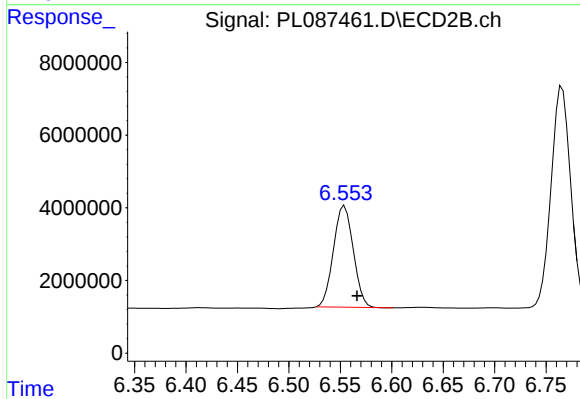
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 70497142
Conc: 37.42 ng/ml



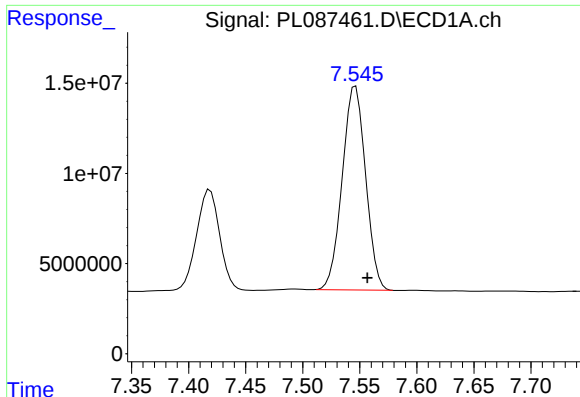
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 78485165
Conc: 40.25 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 37444387
Conc: 36.66 ng/ml



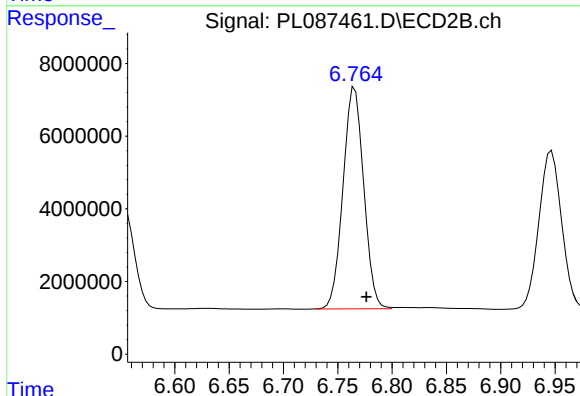
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 161054888
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

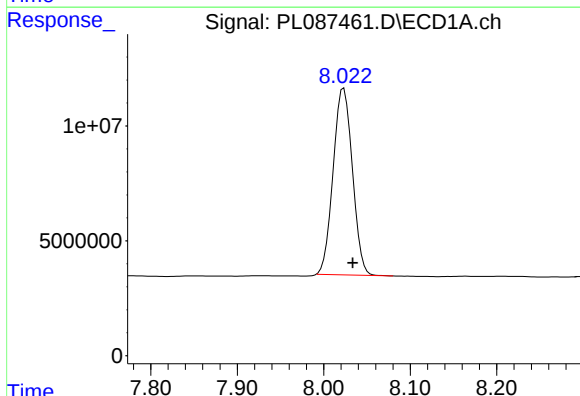
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



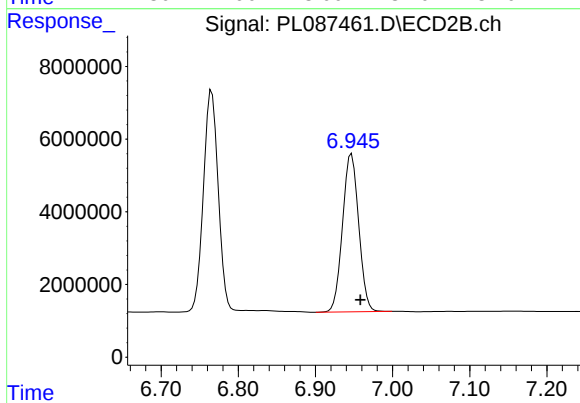
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 80900096
Conc: 38.00 ng/ml m



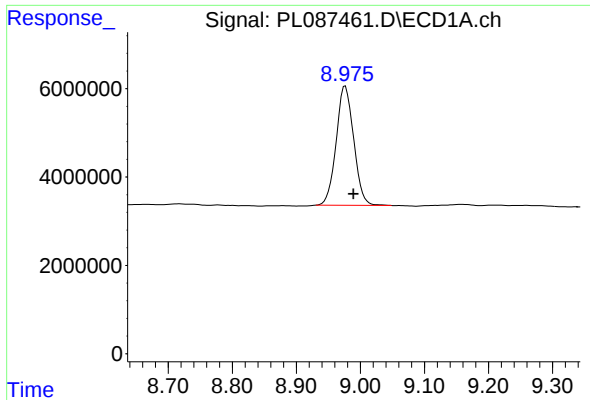
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 125133172
Conc: 37.15 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 63214178
Conc: 35.53 ng/ml



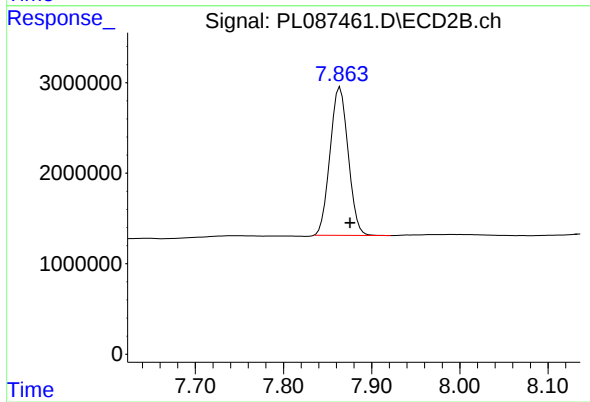
#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 51201267
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 23400883
Conc: 13.86 ng/ml