

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:08
 Operator : AR\AJ
 Sample : 03741-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P24BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2023
 Supervised By : Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:34:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	39907864	18538348	19.955	16.693
28)	SA Decachlor...	9.025	7.870	28182414	22030377	21.651	19.827
Target Compounds							
2)	A alpha-BHC	3.933	3.193	109.2E6	53906444	37.267	33.527
3)	MA gamma-BHC...	4.268	3.523	103.6E6	51249883	36.684	33.702
4)	MA Heptachlor	4.860	3.865	121.0E6	49632107	44.519	42.115
5)	MB Aldrin	5.202	4.144	110.8E6	50188179	38.697	33.285
6)	B beta-BHC	4.467	3.825	48992745	23494376	40.833	35.594
7)	B delta-BHC	4.713	4.053	82062045	38004757	30.783	25.125
8)	B Heptachlo...	5.632	4.651	103.9E6	45539227	38.938	35.462
9)	A Endosulfan I	6.018	5.022	89937530	43186052	37.977	35.210
10)	B gamma-Chl...	5.889	4.904	98560772	47233416	38.173	35.456
11)	B alpha-Chl...	5.969	4.969	96324611	46944935	37.892	34.848
12)	B 4,4'-DDE	6.148	5.167	79553816	43215111	39.540	35.181
13)	MA Dieldrin	6.295	5.289	87029121	45434867	36.420	34.887
14)	MA Endrin	6.522	5.564	71764471	41116278	37.683m	37.404
15)	B Endosulfa...	6.744	5.861	66922787	39232356	35.705m	34.134
16)	A 4,4'-DDD	6.667	5.724	60927707	36387425	41.489	37.929
17)	MA 4,4'-DDT	6.982	5.977	60077677	37074603	37.671	40.706
18)	B Endrin al...	6.875	6.043	55354638	32737380	37.782	36.418
19)	B Endosulfa...	7.111	6.268	63021942	37317347	36.456	33.955
20)	A Methoxychlor	7.463	6.561	29747625	20589252	38.030	42.962
21)	B Endrin ke...	7.594	6.773	65324115	49322349	37.276m	38.173
22)	Mirex	8.071	6.953	54812572	38163837	38.305	37.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 19:08
Operator : AR\AJ
Sample : 03741-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

B-P24BMS

Manual Integrations

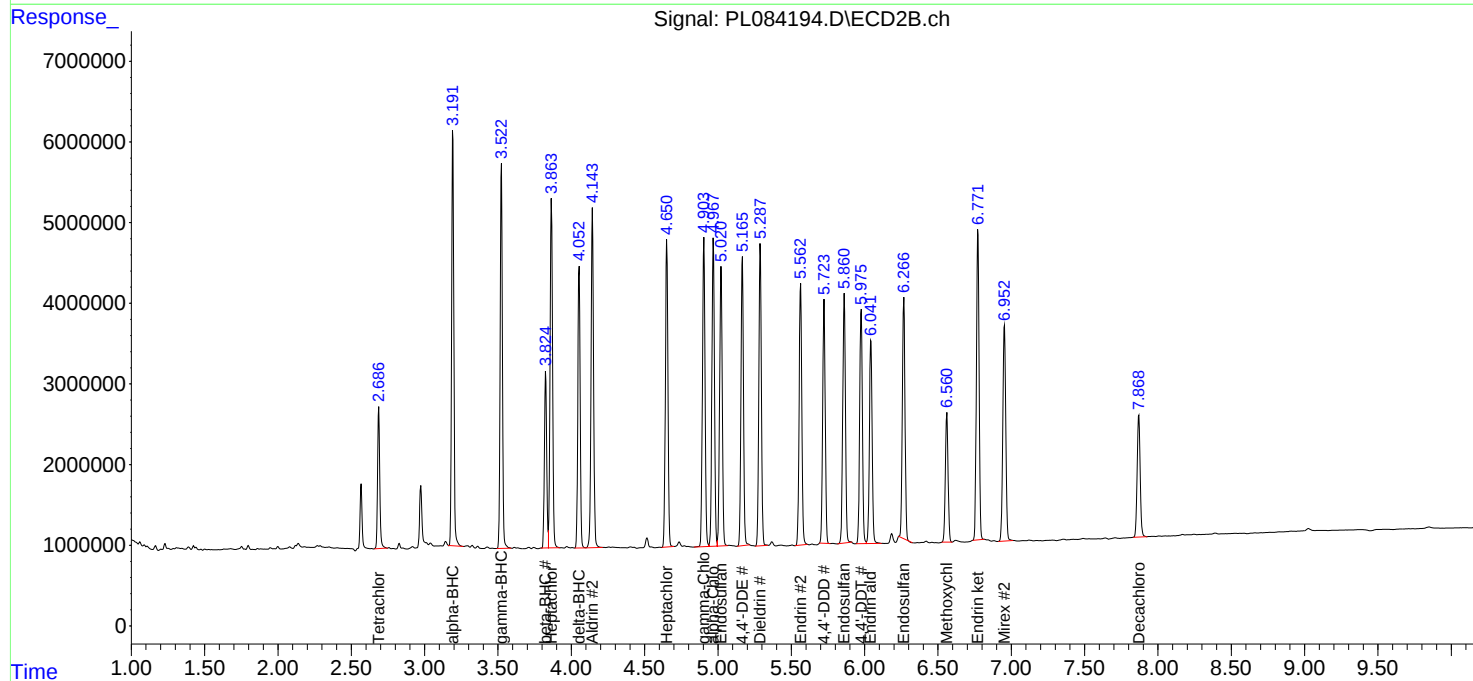
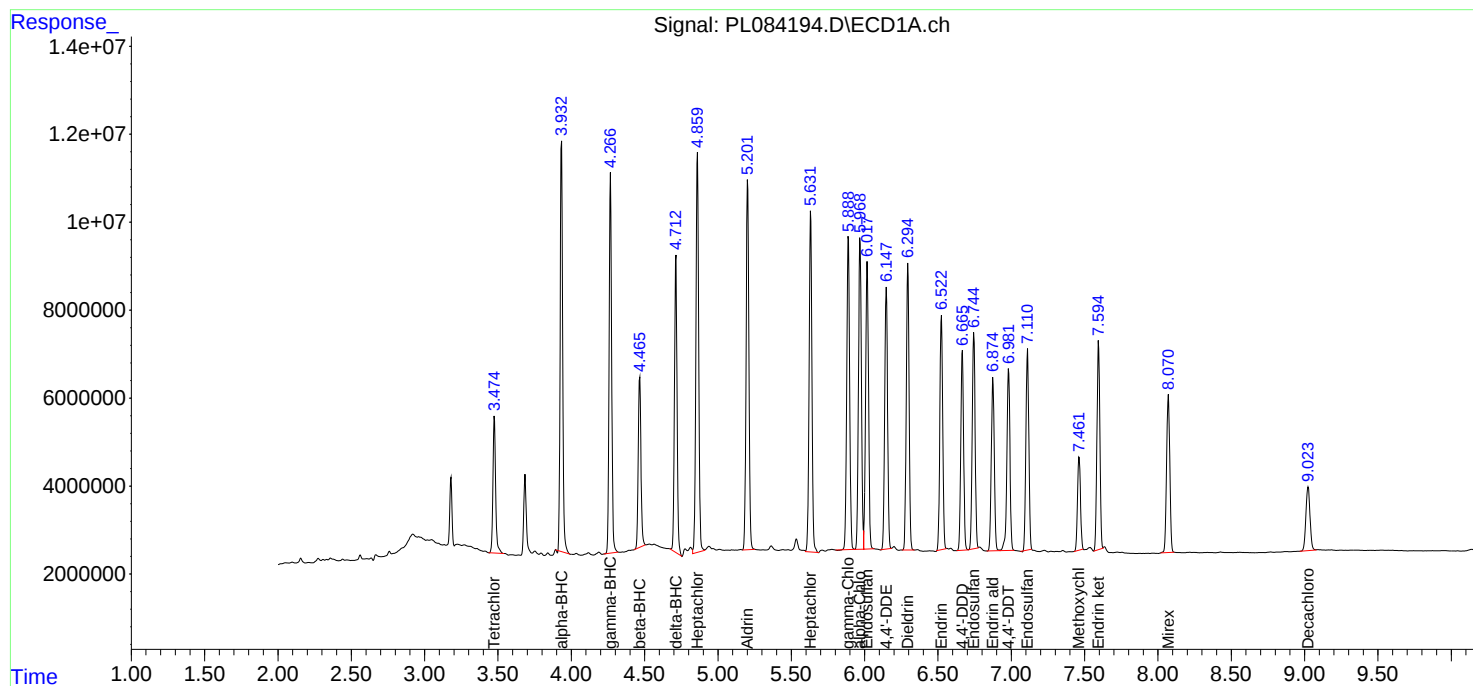
APPROVED

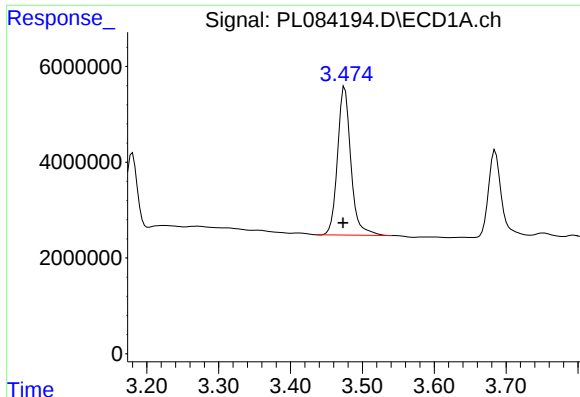
Reviewed By :Abdul Mirza 07/26/2023

Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:34:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





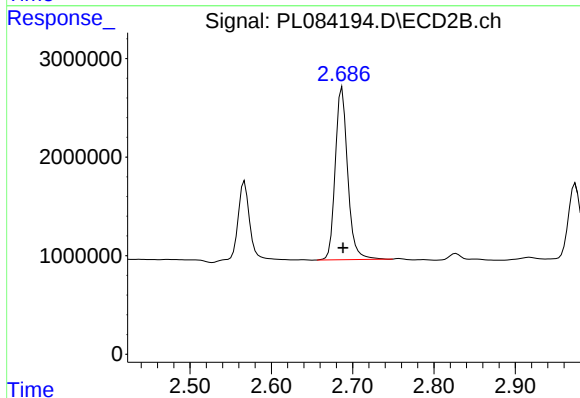
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39907864
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

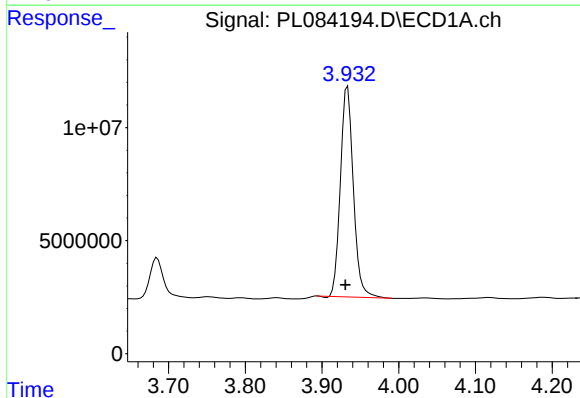
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



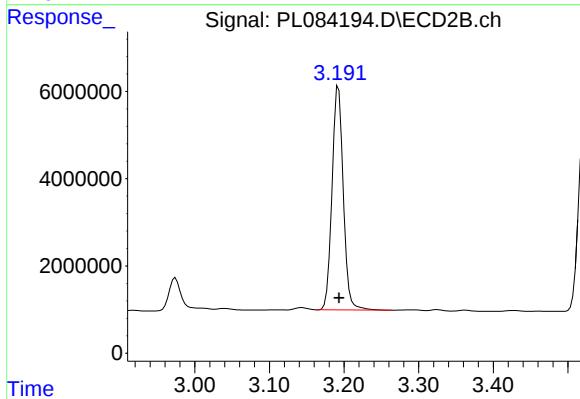
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18538348
Conc: 16.69 ng/ml



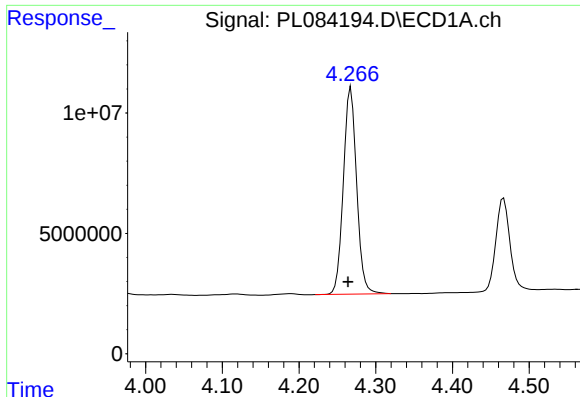
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 109184404
Conc: 37.27 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 53906444
Conc: 33.53 ng/ml



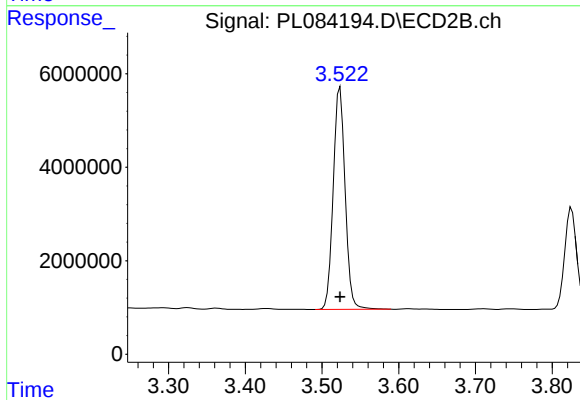
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 103645484
Conc: 36.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

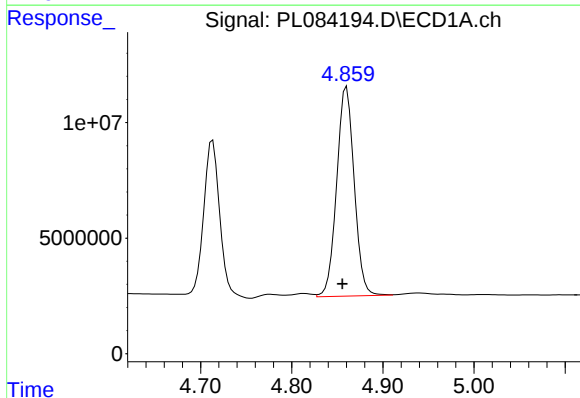
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



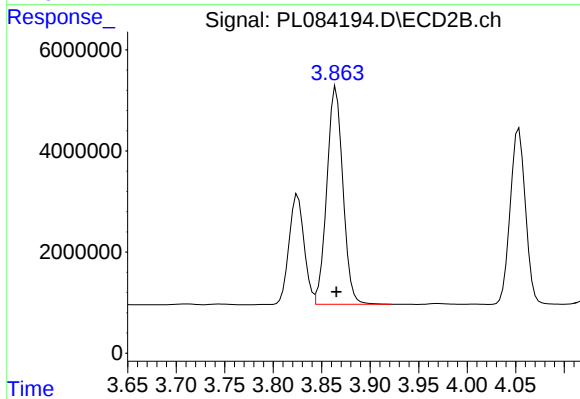
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 51249883
Conc: 33.70 ng/ml



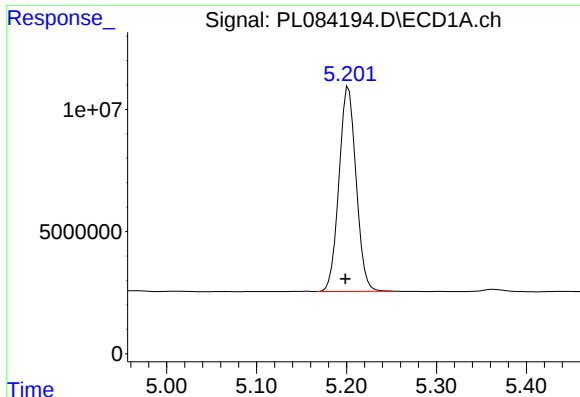
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 120984958
Conc: 44.52 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 49632107
Conc: 42.12 ng/ml



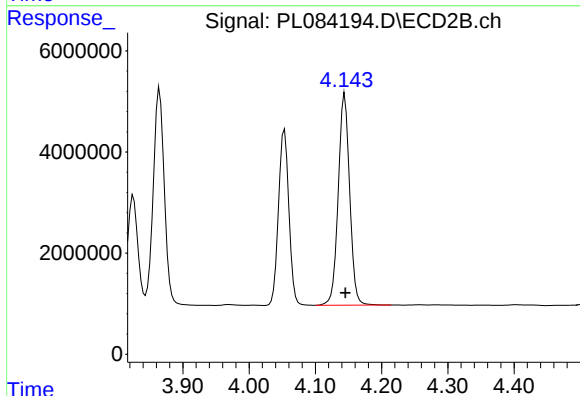
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 110836138
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

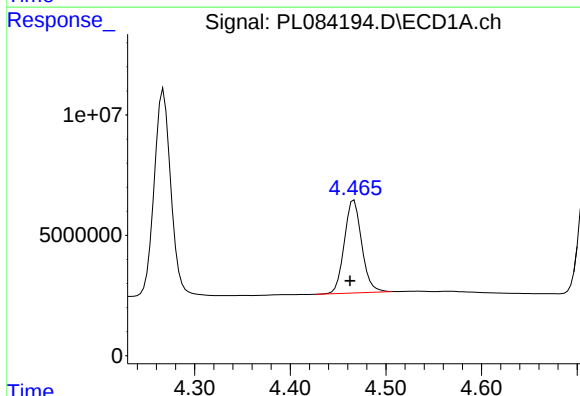
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



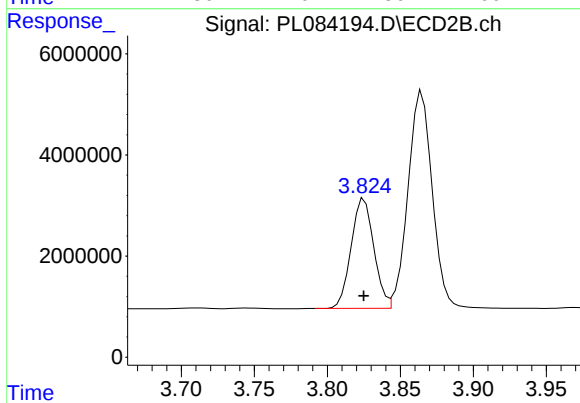
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 50188179
Conc: 33.28 ng/ml



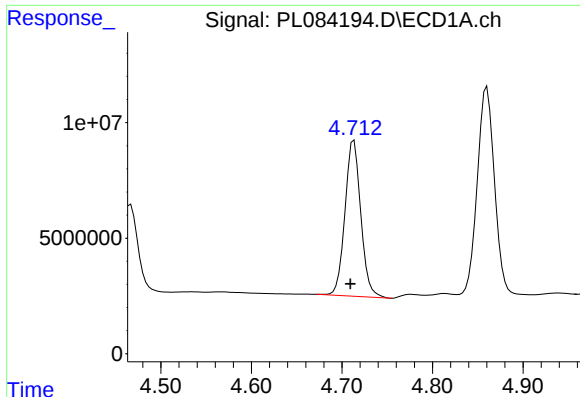
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 48992745
Conc: 40.83 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 23494376
Conc: 35.59 ng/ml



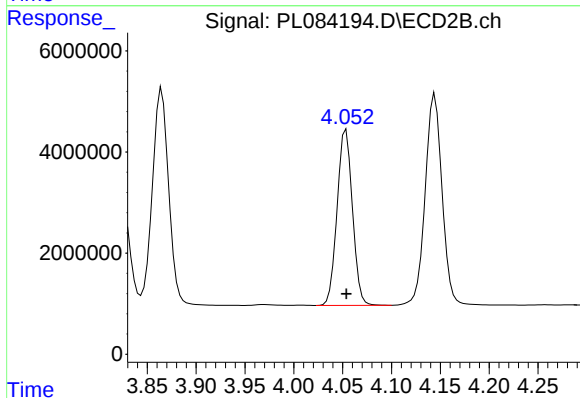
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 82062045
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

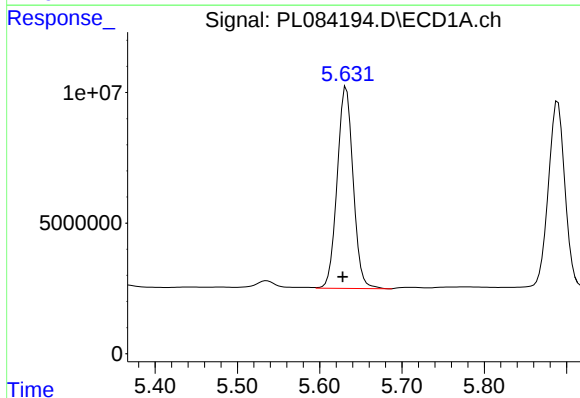
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



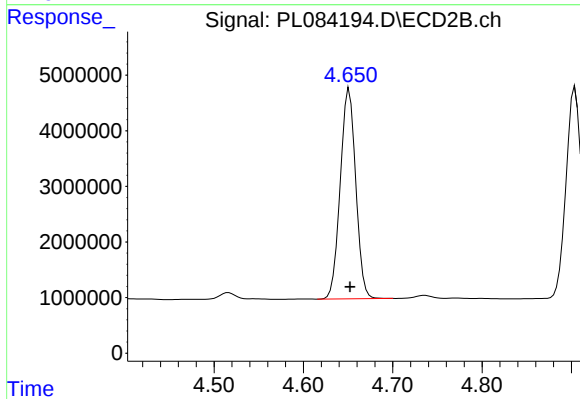
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 38004757
Conc: 25.12 ng/ml



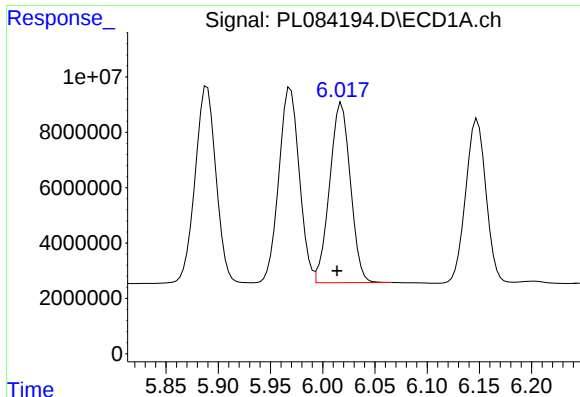
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 103949576
Conc: 38.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 45539227
Conc: 35.46 ng/ml



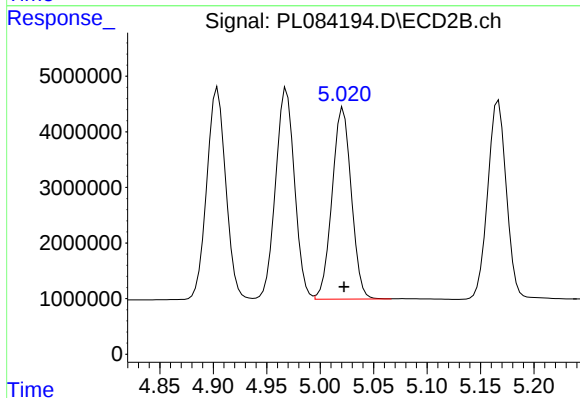
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 89937530
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

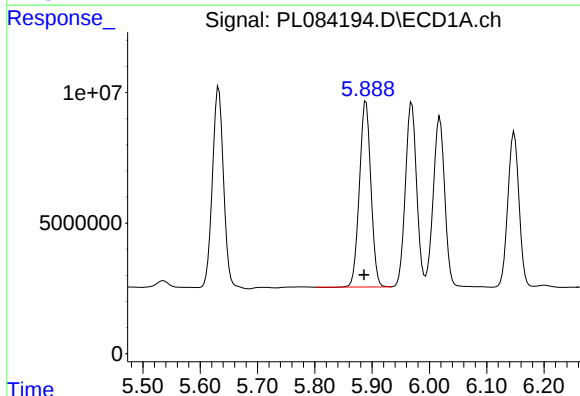
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



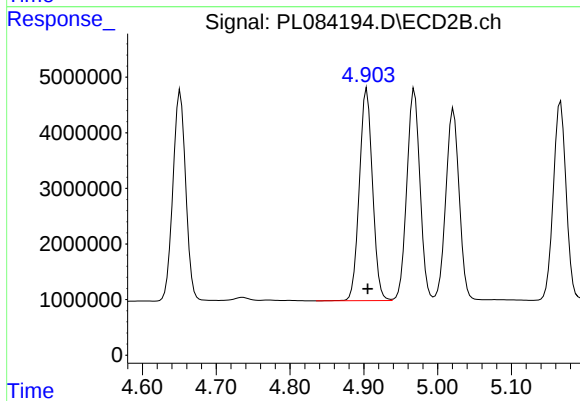
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 43186052
Conc: 35.21 ng/ml



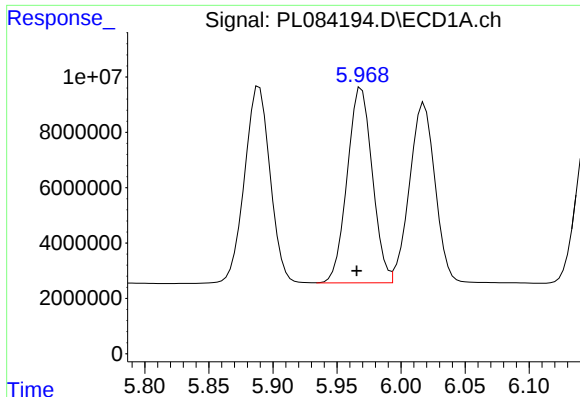
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 98560772
Conc: 38.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 47233416
Conc: 35.46 ng/ml



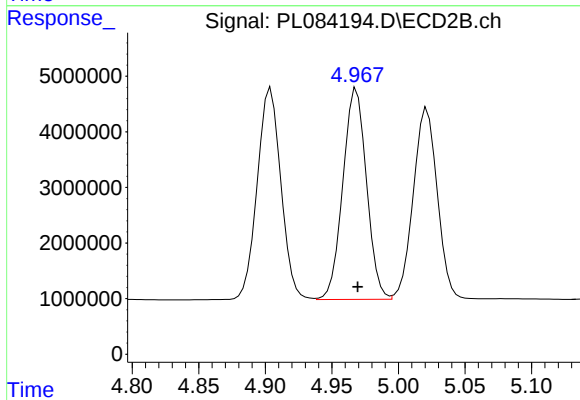
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 96324611
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

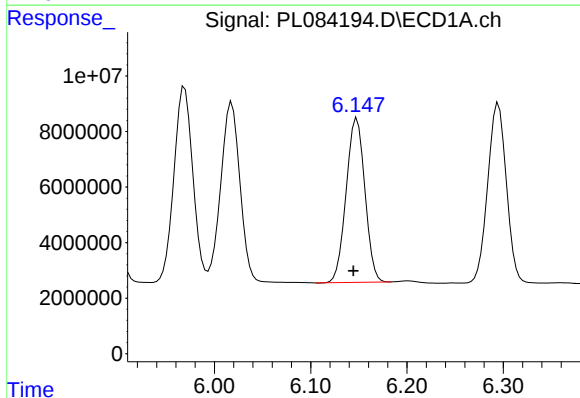
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



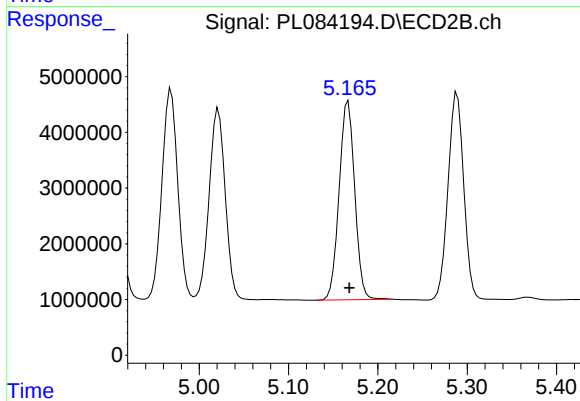
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 46944935
Conc: 34.85 ng/ml



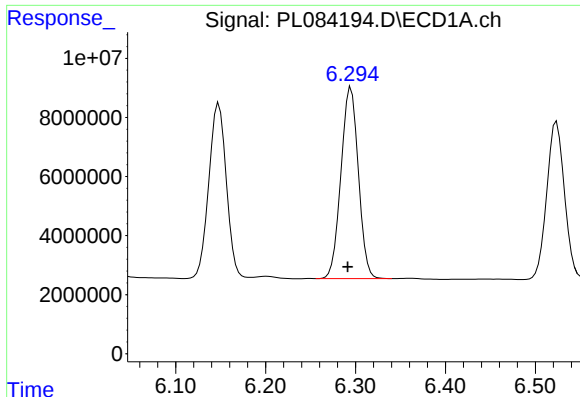
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 79553816
Conc: 39.54 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 43215111
Conc: 35.18 ng/ml



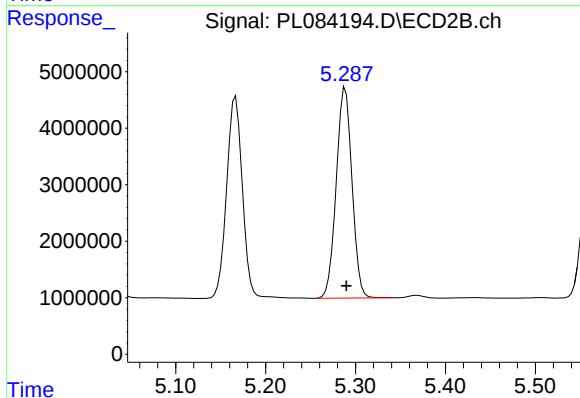
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 87029121
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

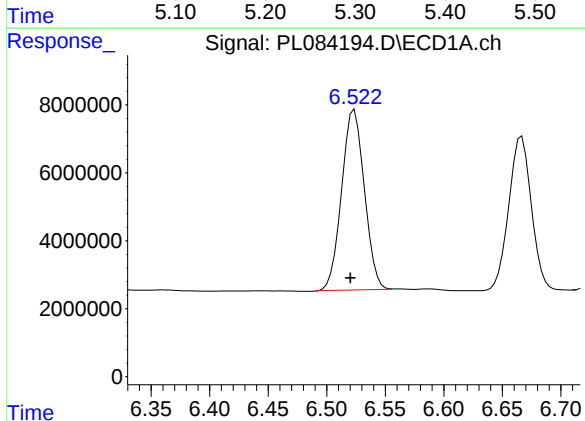
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



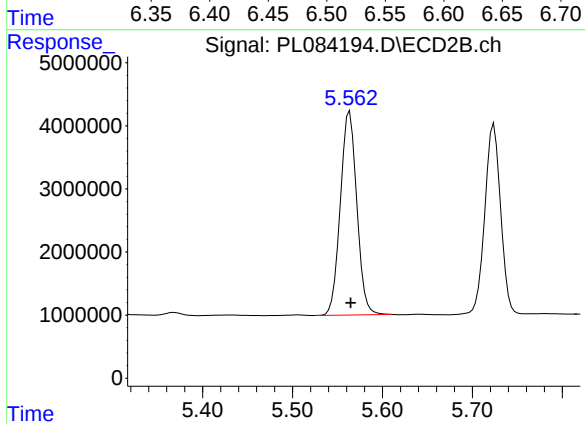
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 45434867
Conc: 34.89 ng/ml



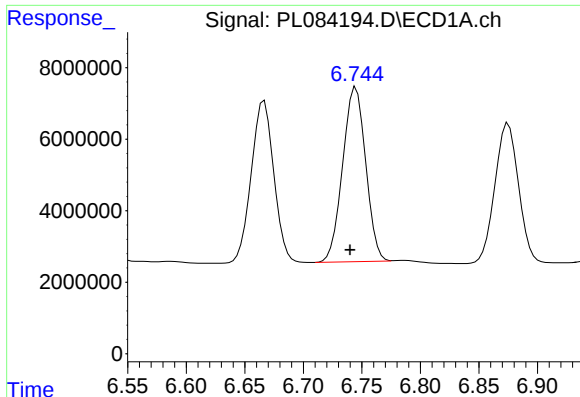
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 71764471
Conc: 37.68 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 41116278
Conc: 37.40 ng/ml



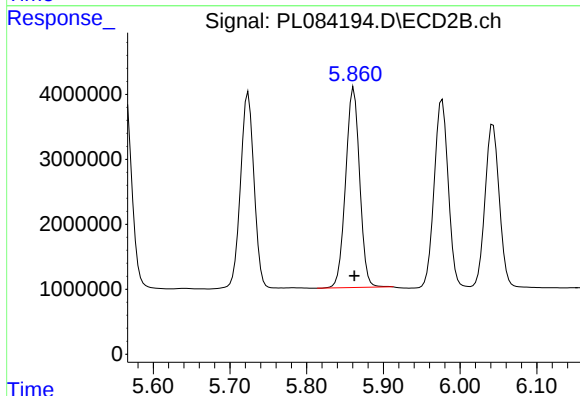
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 66922787
Conc: 35.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

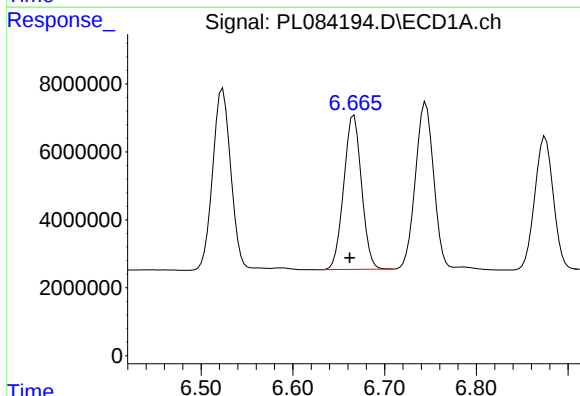
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



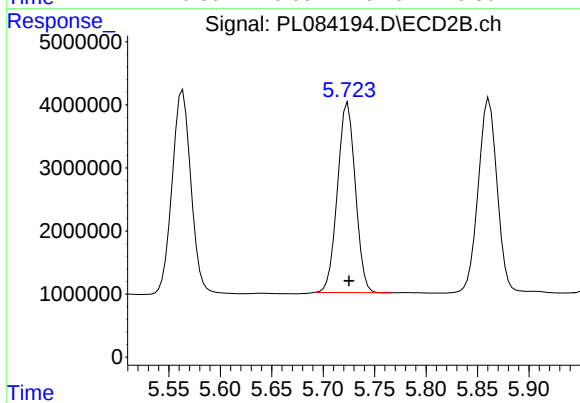
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 39232356
Conc: 34.13 ng/ml



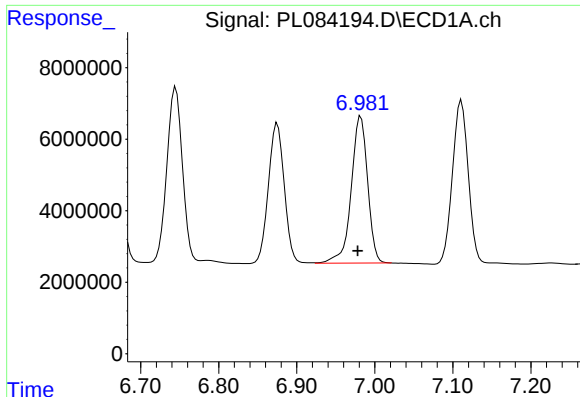
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 60927707
Conc: 41.49 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 36387425
Conc: 37.93 ng/ml



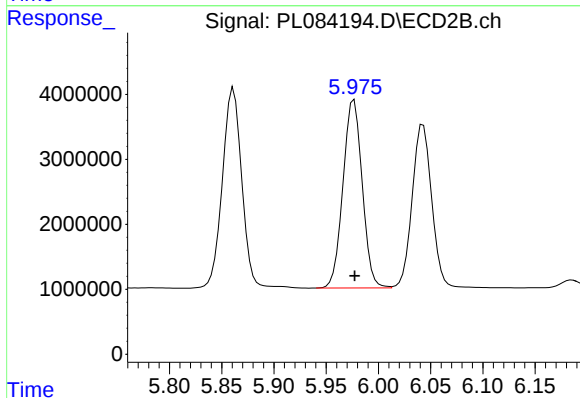
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 60077677
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

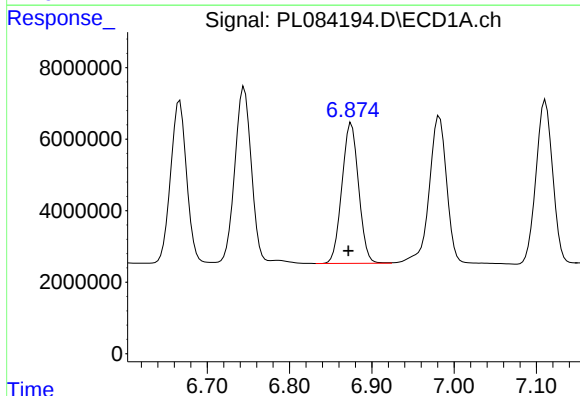
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



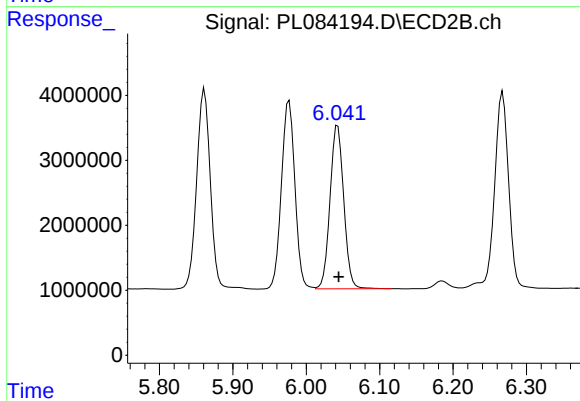
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 37074603
Conc: 40.71 ng/ml



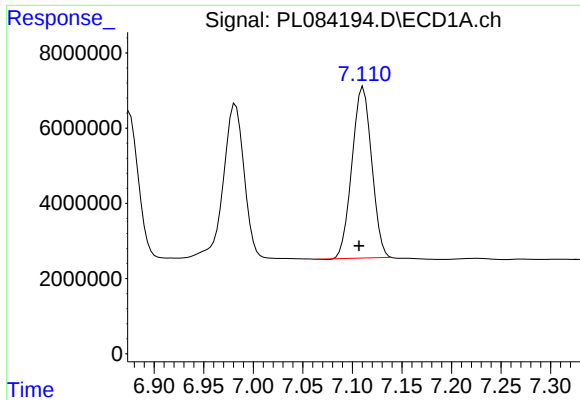
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 55354638
Conc: 37.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 32737380
Conc: 36.42 ng/ml



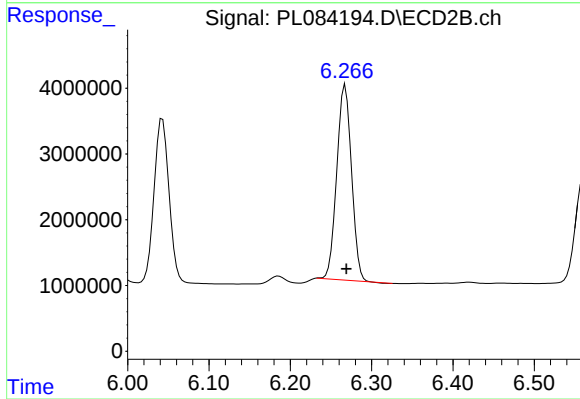
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 63021942
Conc: 36.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

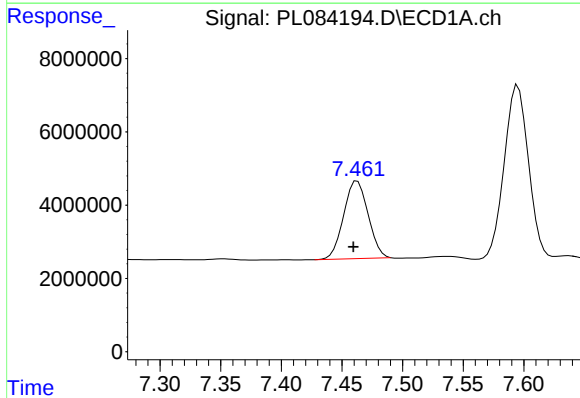
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



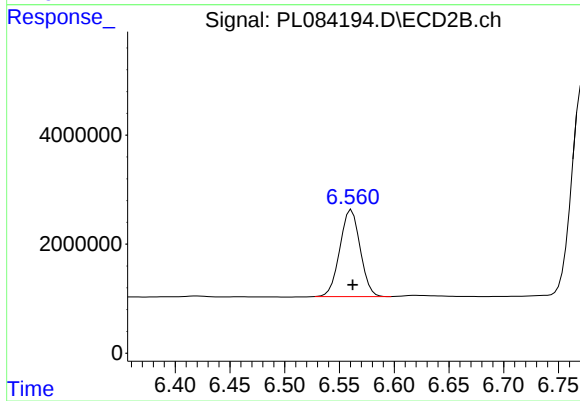
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 37317347
Conc: 33.96 ng/ml



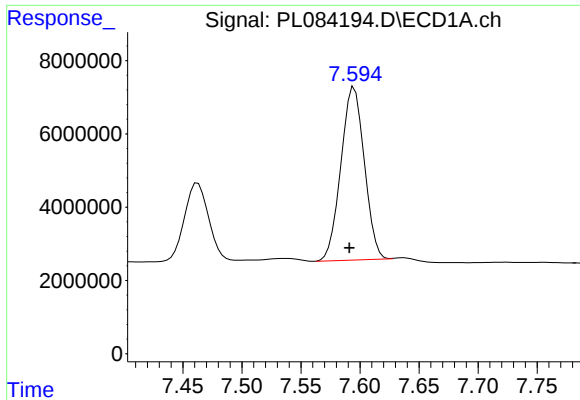
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 29747625
Conc: 38.03 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 20589252
Conc: 42.96 ng/ml



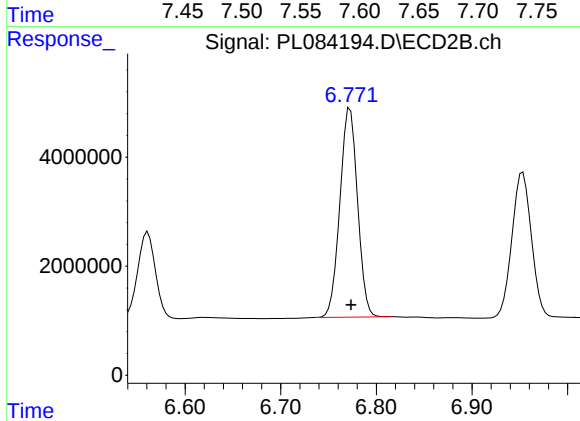
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 65324115
Conc: 37.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

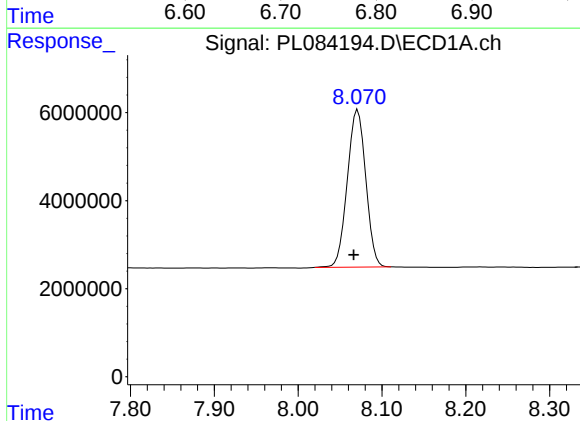
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



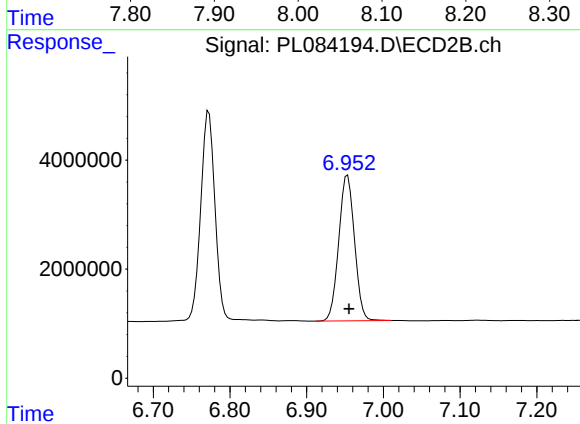
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 49322349
Conc: 38.17 ng/ml



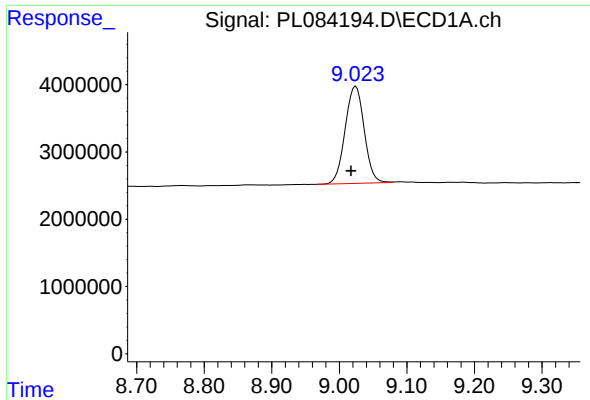
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 54812572
Conc: 38.30 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 38163837
Conc: 37.39 ng/ml



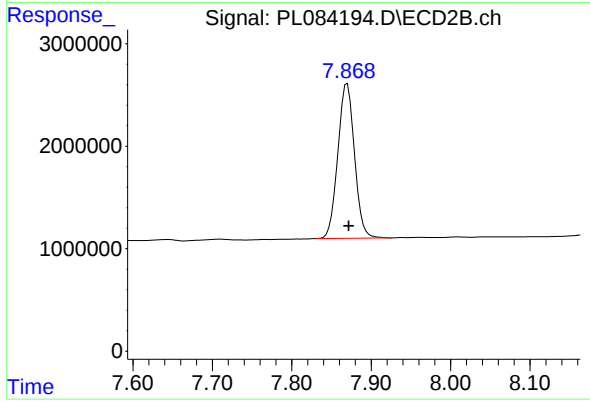
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 28182414
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P24BMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 22030377
Conc: 19.83 ng/ml