

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 10:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:34:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	127.1E6	68947022	47.966	51.733
28)	SA Decachlor...	9.305	8.079	109.3E6	71493759	44.224	52.727
Target Compounds							
2)	A alpha-BHC	4.099	3.365	198.2E6	105.1E6	49.642	52.317
3)	MA gamma-BHC...	4.437	3.702	192.1E6	102.6E6	49.537	53.466
4)	MA Heptachlor	5.038	4.050	185.4E6	98255975	48.822	54.595
5)	MB Aldrin	5.385	4.335	182.9E6	101.2E6	49.919	55.976
6)	B beta-BHC	4.635	4.003	83327926	44346832	46.987	51.732
7)	B delta-BHC	4.887	4.238	190.6E6	102.0E6	47.315	53.302
8)	B Heptachlo...	5.817	4.845	179.3E6	89939969	52.202	54.691
9)	A Endosulfan I	6.207	5.221	154.1E6	80729491	50.404	53.703
10)	B gamma-Chl...	6.076	5.099	176.7E6	91647445	53.050	55.332
11)	B alpha-Chl...	6.156	5.165	170.5E6	91641917	51.307	55.208
12)	B 4,4'-DDE	6.331	5.357	149.3E6	83350469	49.959	57.145
13)	MA Dieldrin	6.486	5.490	162.6E6	90660129	50.145	55.820
14)	MA Endrin	6.718	5.769	129.3E6	77982873	47.285m	54.101
15)	B Endosulfa...	6.938	6.067	140.0E6	78234609	48.867m	54.409
16)	A 4,4'-DDD	6.853	5.919	126.6E6	71798220	49.712m	57.652
17)	MA 4,4'-DDT	7.172	6.174	127.1E6	73570971	47.669	54.814
18)	B Endrin al...	7.070	6.249	109.6E6	61379210	52.484m	58.571
19)	B Endosulfa...	7.308	6.474	134.4E6	76076302	48.660	54.832
20)	A Methoxychlor	7.653	6.758	69928812	41727224	46.418	52.024
21)	B Endrin ke...	7.800	6.987	148.2E6	90393353	50.139	54.760
22)	Mirex	8.283	7.173	115.0E6	73503485	49.037	54.511

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 10:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

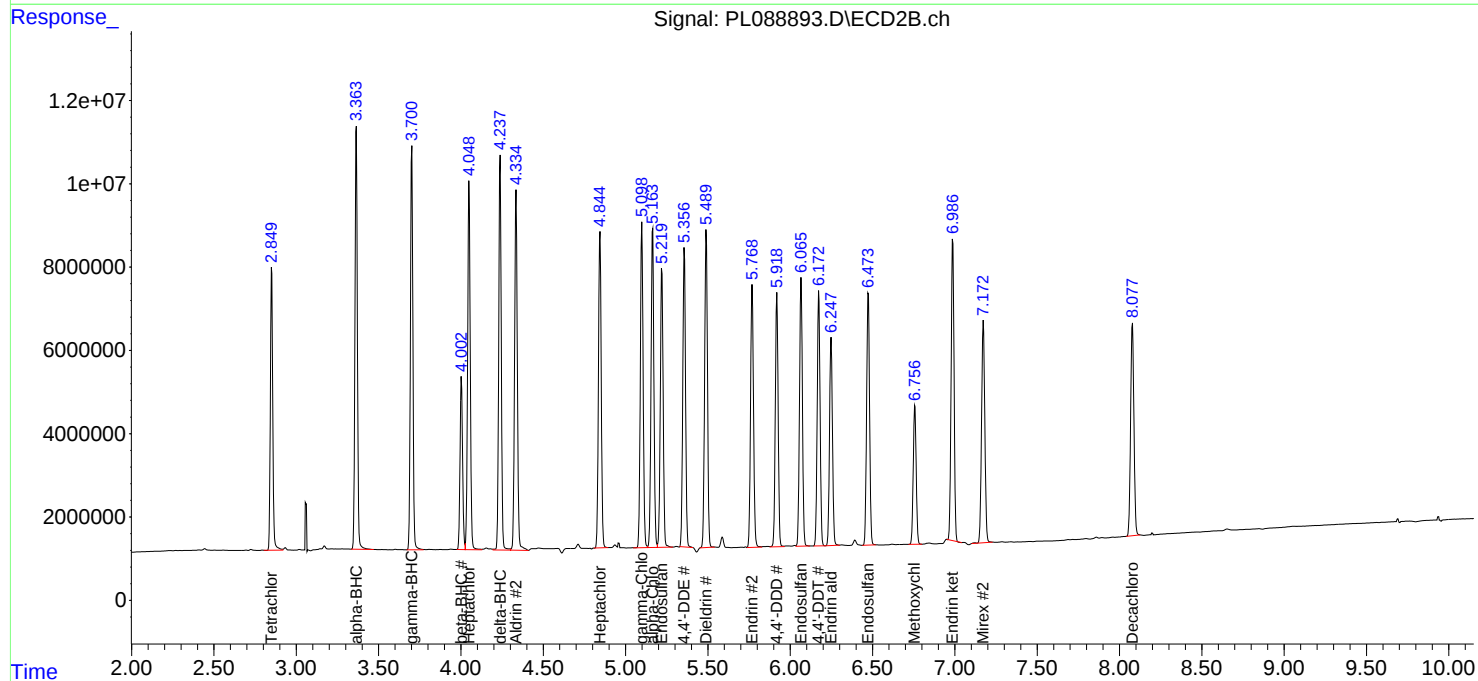
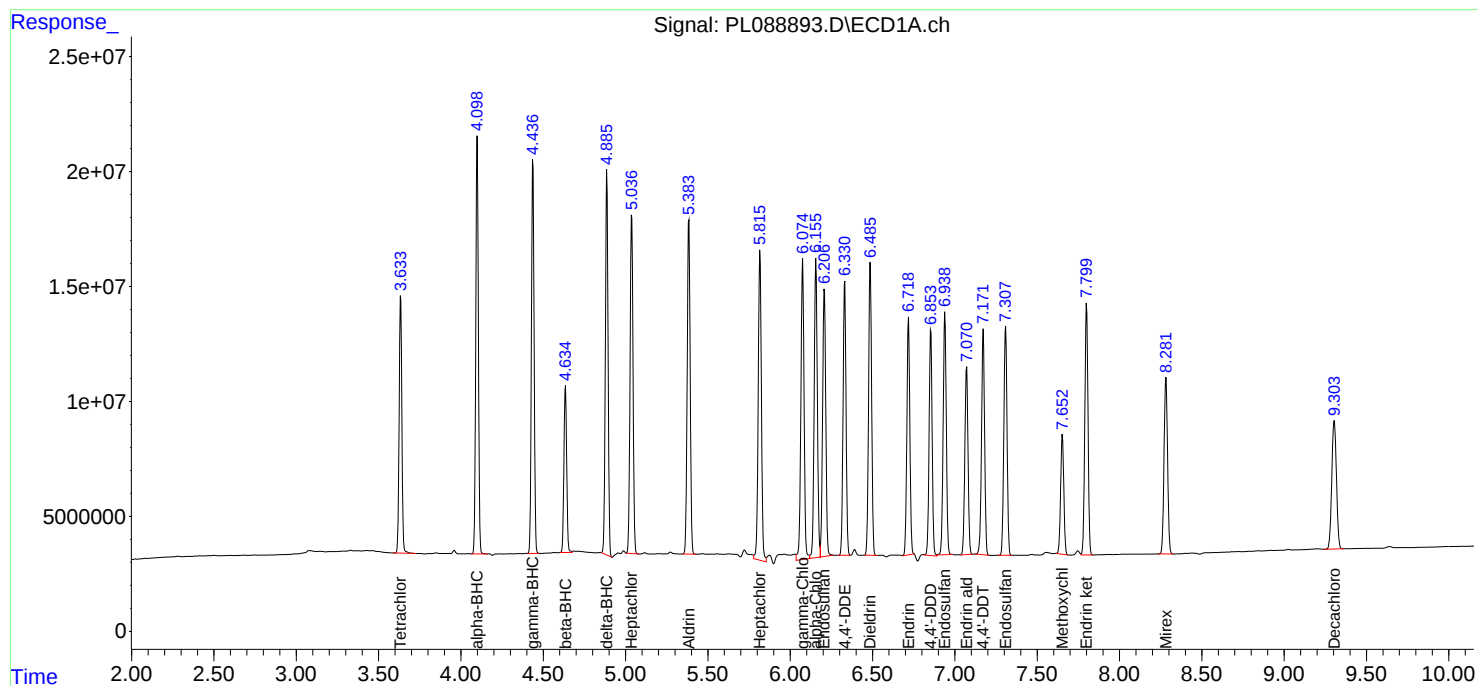
Manual Integrations

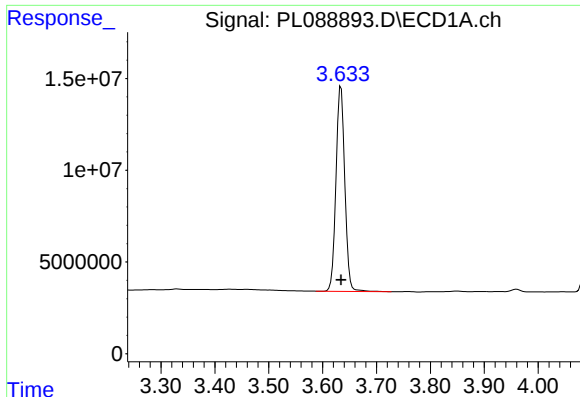
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:34:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





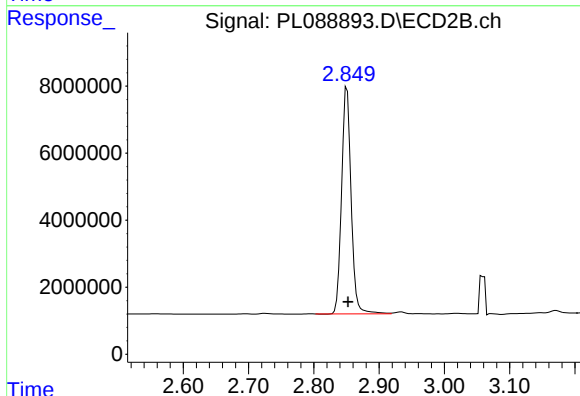
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 127107613
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

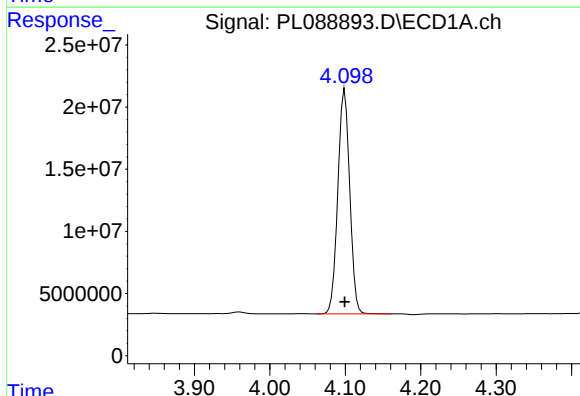
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



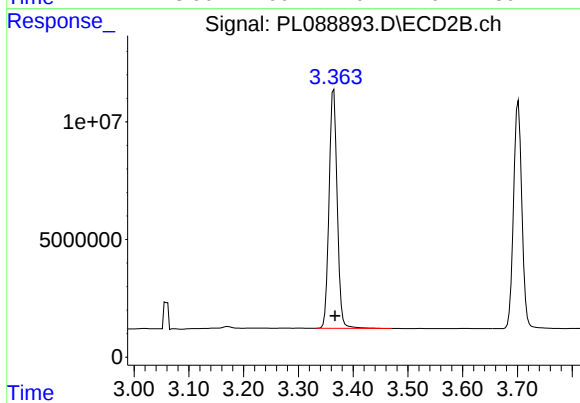
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 68947022
Conc: 51.73 ng/ml



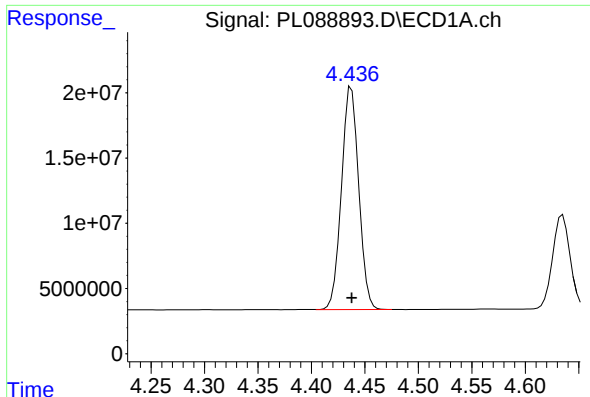
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 198156362
Conc: 49.64 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 105128380
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 192114503
Conc: 49.54 ng/ml

Instrument :

ECD_L

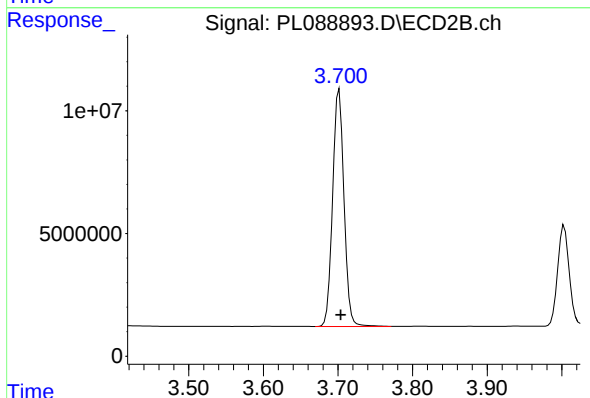
ClientSampleId :

PSTDCCC050

Manual Integrations

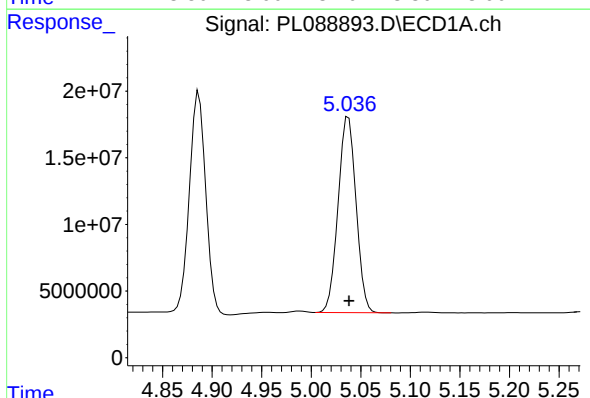
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



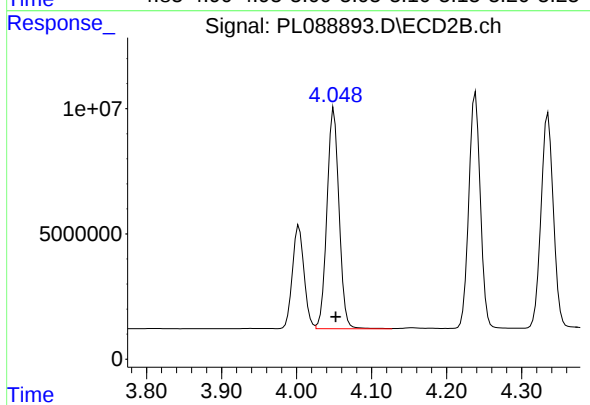
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 102607168
Conc: 53.47 ng/ml



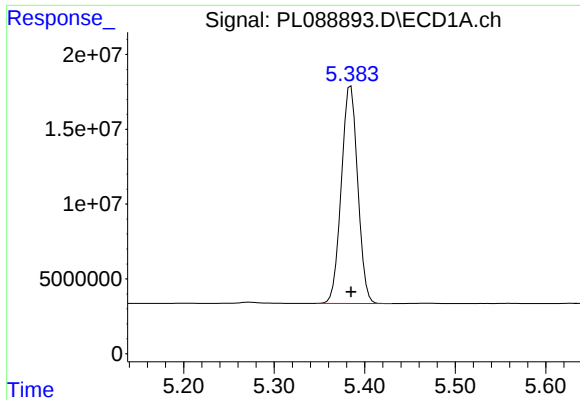
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 185400036
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 98255975
Conc: 54.59 ng/ml



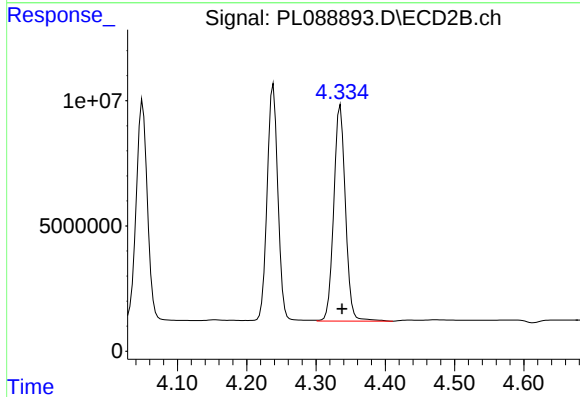
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 182925555
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

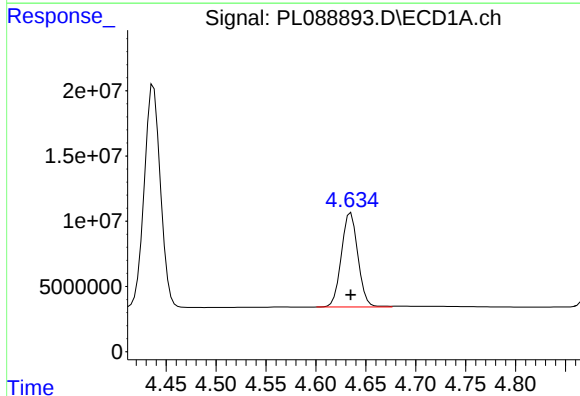
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



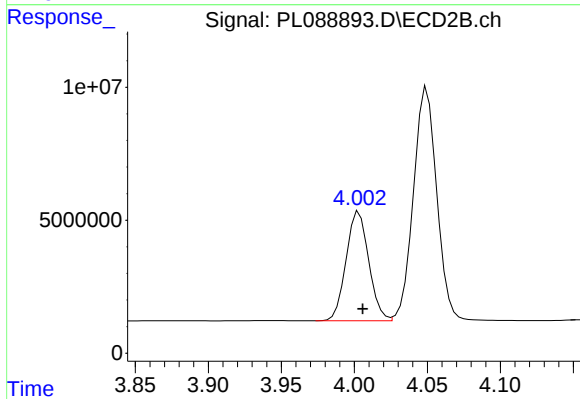
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 101152954
Conc: 55.98 ng/ml



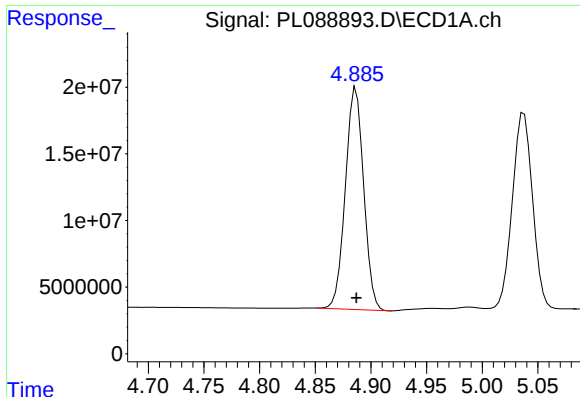
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83327926
Conc: 46.99 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 44346832
Conc: 51.73 ng/ml



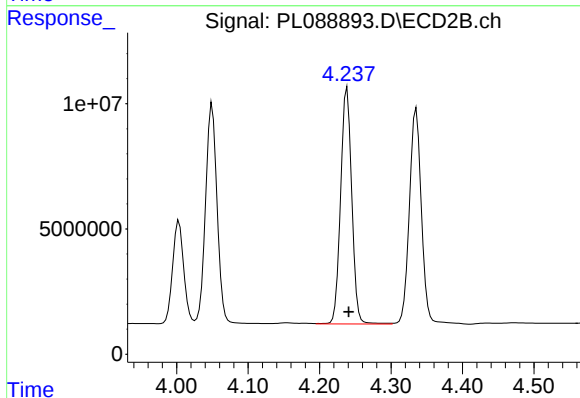
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 190592178
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

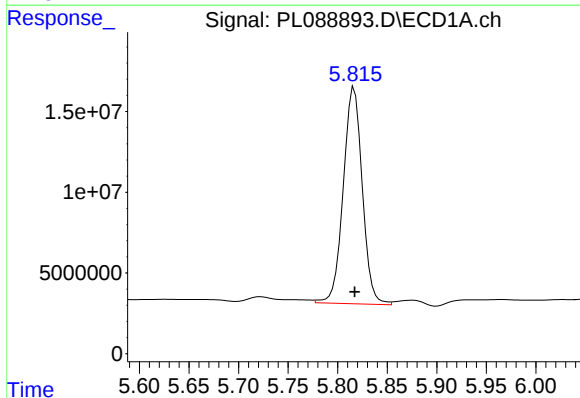
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



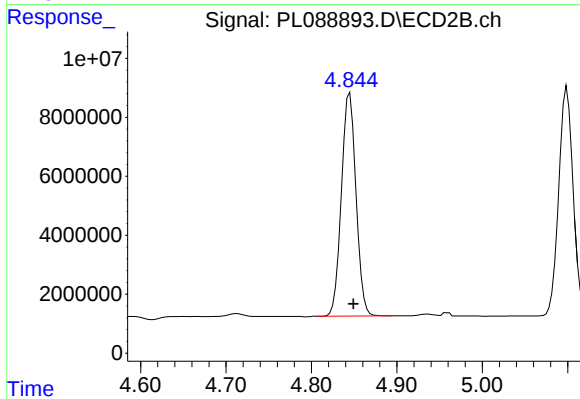
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 101971334
Conc: 53.30 ng/ml



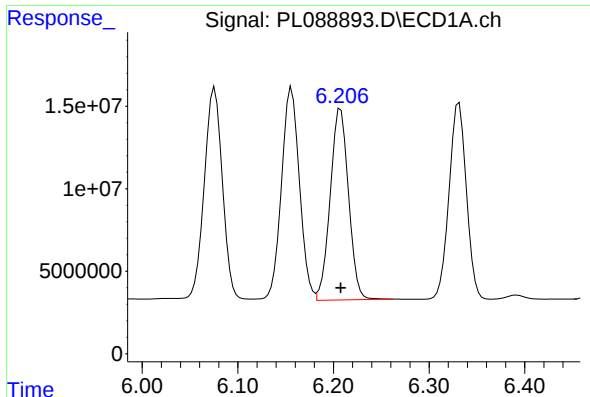
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 179313478
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 89939969
Conc: 54.69 ng/ml



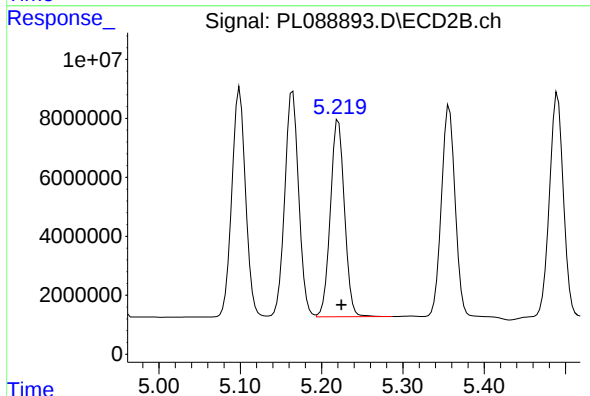
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 154058318
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

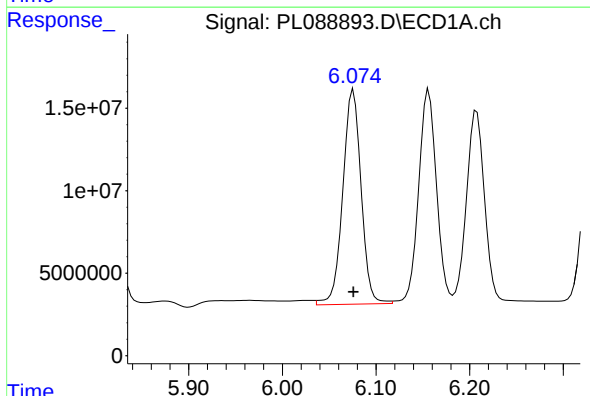
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



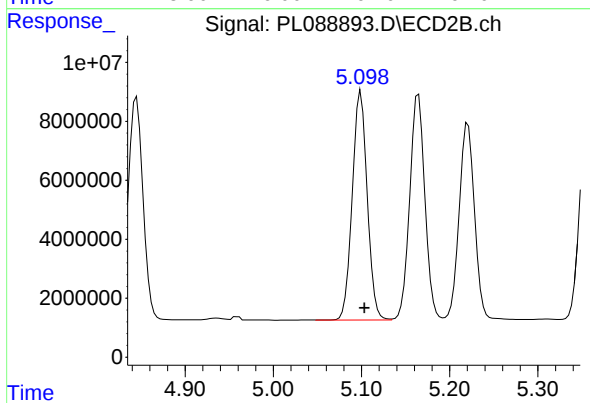
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 80729491
Conc: 53.70 ng/ml



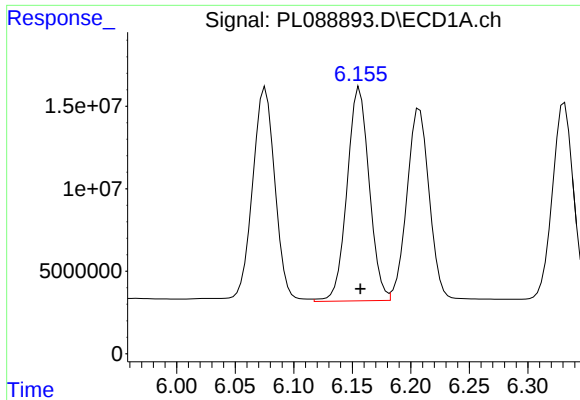
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 176699414
Conc: 53.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 91647445
Conc: 55.33 ng/ml



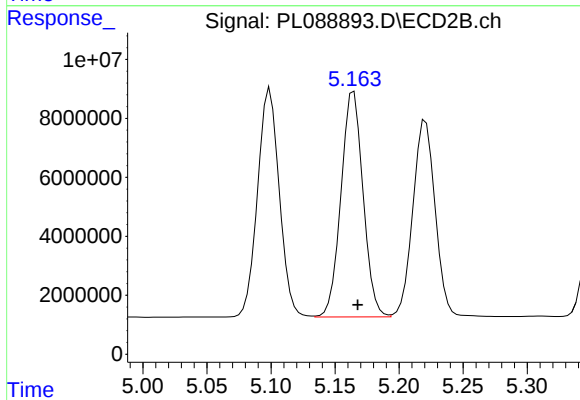
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 170546273
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

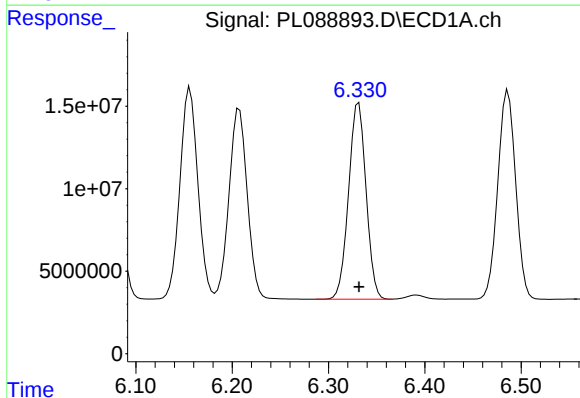
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



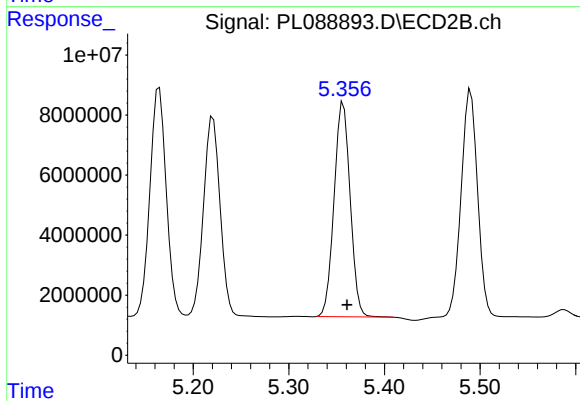
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91641917
Conc: 55.21 ng/ml



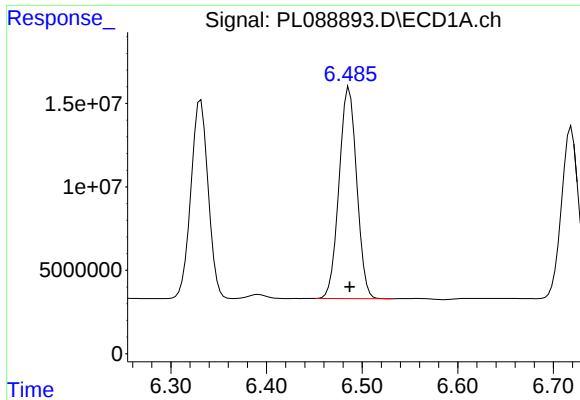
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 149262226
Conc: 49.96 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 83350469
Conc: 57.14 ng/ml



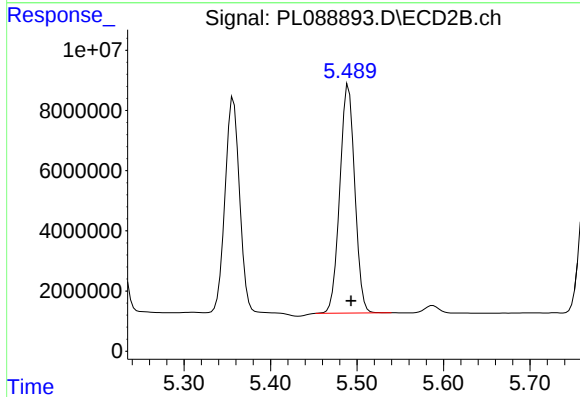
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 162604747
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

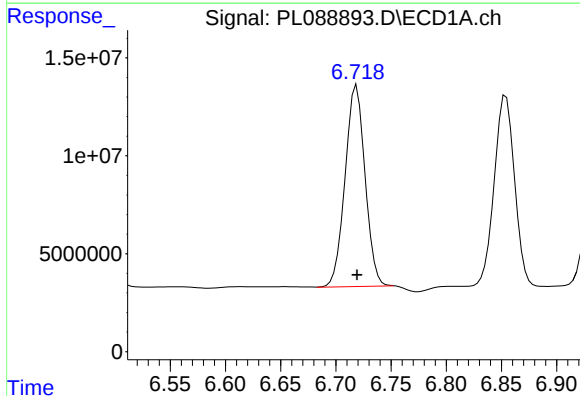
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



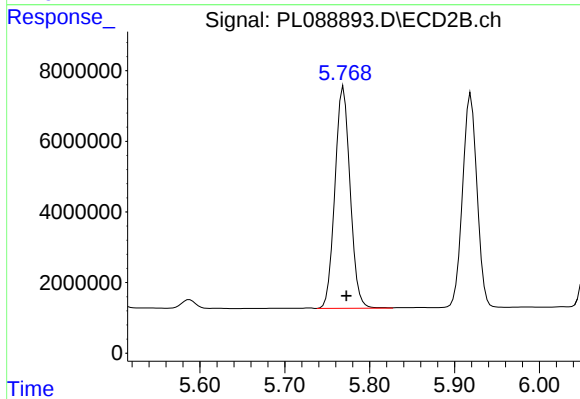
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 90660129
Conc: 55.82 ng/ml



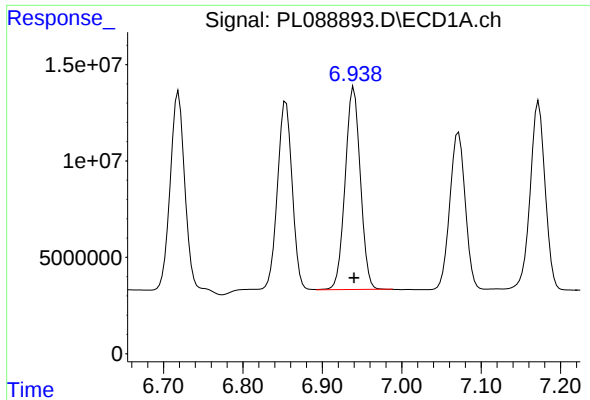
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 129263221
Conc: 47.28 ng/ml m



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 77982873
Conc: 54.10 ng/ml



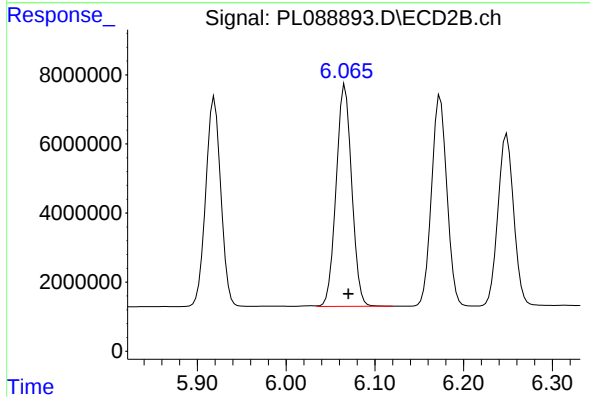
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 139964937
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

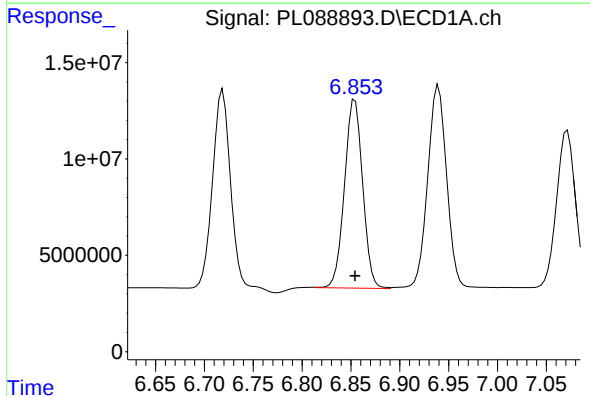
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



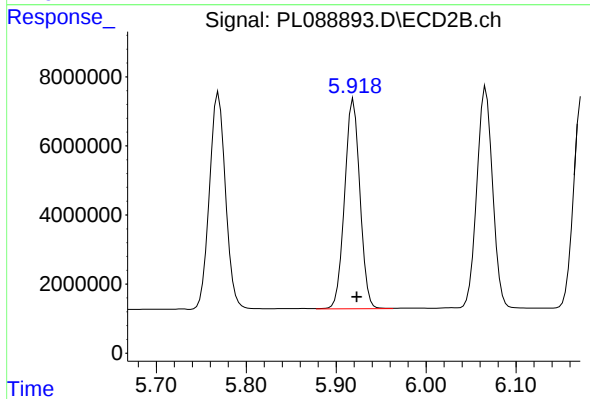
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 78234609
Conc: 54.41 ng/ml



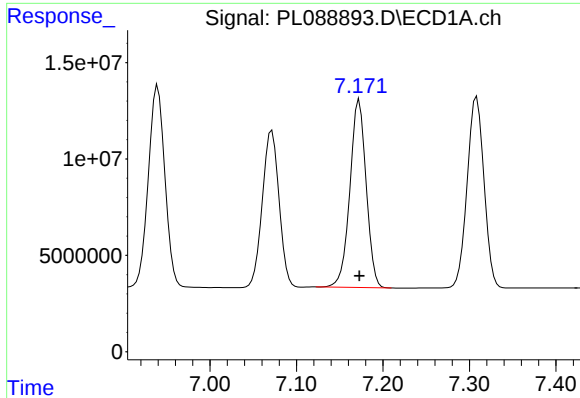
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 126604819
Conc: 49.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 71798220
Conc: 57.65 ng/ml



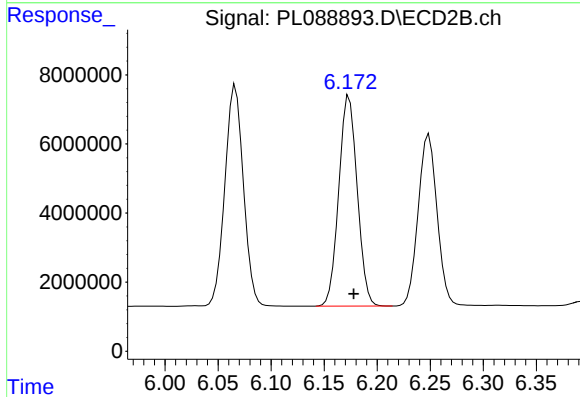
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 127059395
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

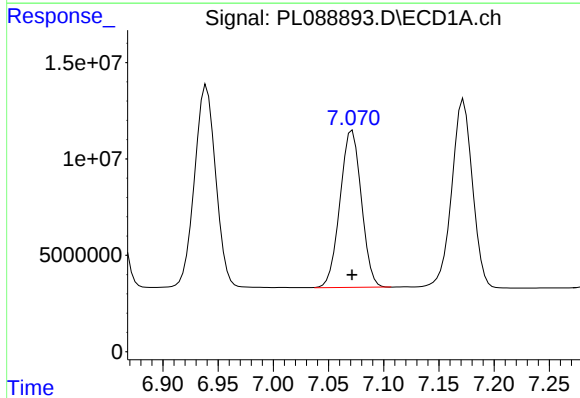
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



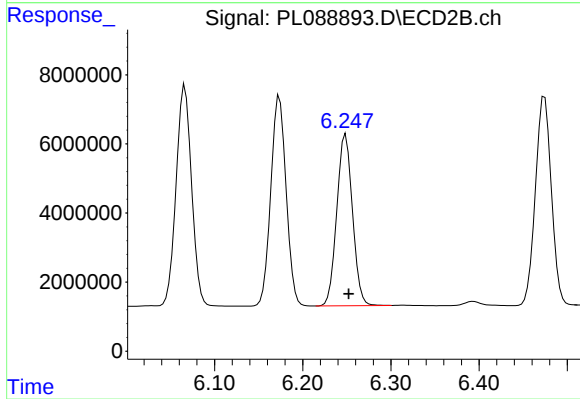
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 73570971
Conc: 54.81 ng/ml



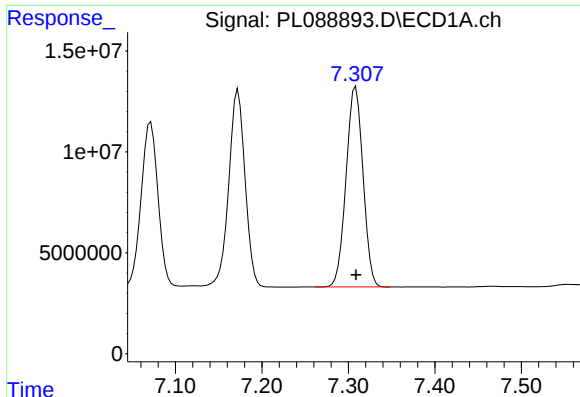
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 109577614
Conc: 52.48 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 61379210
Conc: 58.57 ng/ml



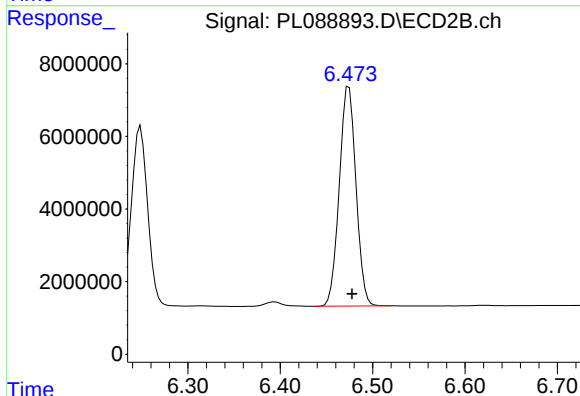
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 134365635
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

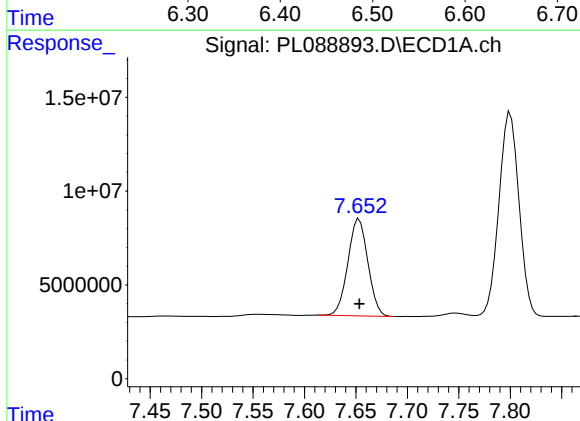
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



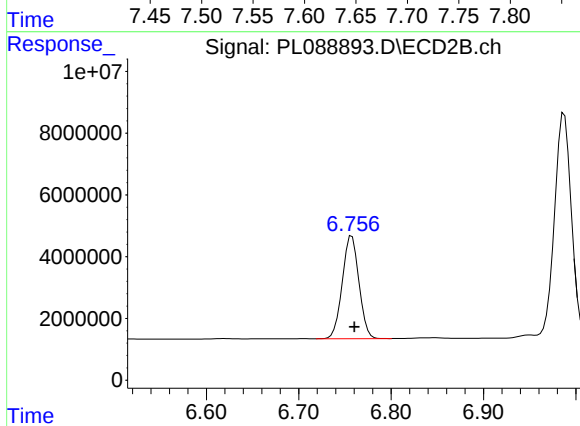
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 76076302
Conc: 54.83 ng/ml



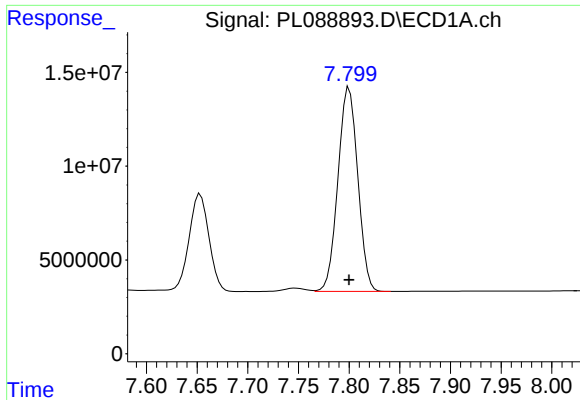
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 69928812
Conc: 46.42 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 41727224
Conc: 52.02 ng/ml



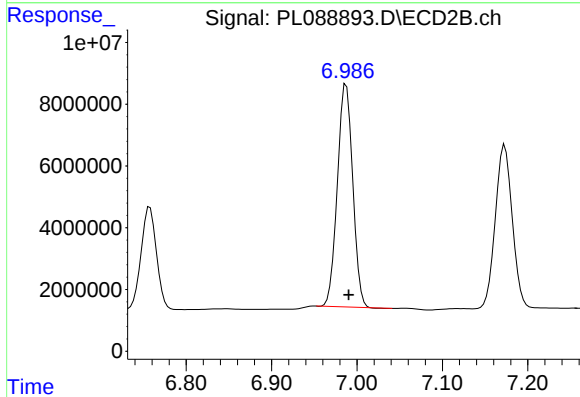
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 148229851
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

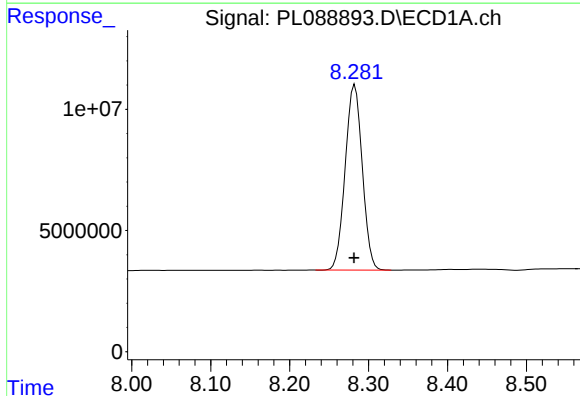
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



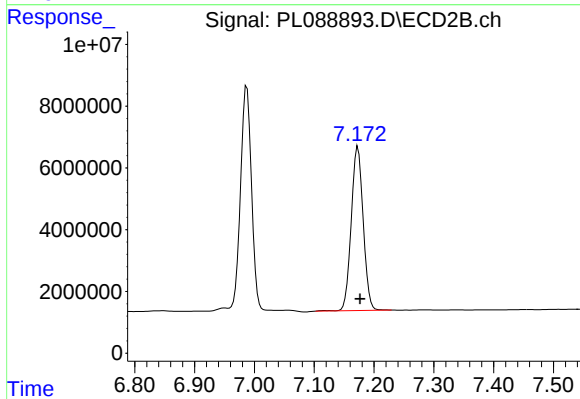
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 90393353
Conc: 54.76 ng/ml



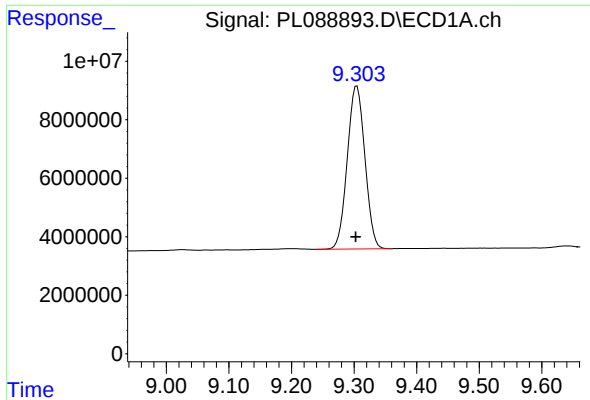
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 114968465
Conc: 49.04 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 73503485
Conc: 54.51 ng/ml



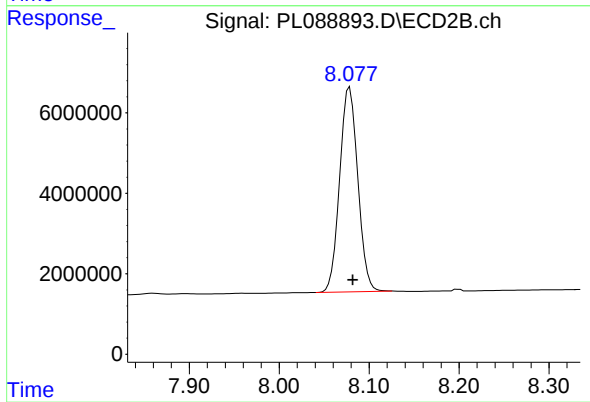
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 109317410
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 71493759
Conc: 52.73 ng/ml