

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:03:14 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	2.853	135.1E6	69407460	51.000	52.079
28)	SA Decachlor...	9.299	8.077	109.2E6	67088522	44.177	49.478
Target Compounds							
2)	A alpha-BHC	4.099	3.366	208.1E6	106.8E6	52.134	53.136
3)	MA gamma-BHC...	4.437	3.703	201.3E6	103.4E6	51.913	53.901
4)	MA Heptachlor	5.037	4.051	192.4E6	98879972	50.658	54.942
5)	MB Aldrin	5.383	4.336	189.7E6	103.4E6	51.773	57.237
6)	B beta-BHC	4.634	4.004	86477517	44538917	48.763	51.956
7)	B delta-BHC	4.886	4.239	197.1E6	104.0E6	48.919	54.377
8)	B Heptachlo...	5.813	4.846	178.1E6	89857219	51.850m	54.641
9)	A Endosulfan I	6.205	5.221	159.7E6	78085905	52.239	51.945
10)	B gamma-Chl...	6.072	5.100	172.0E6	91414839	51.626m	55.192
11)	B alpha-Chl...	6.153	5.165	169.2E6	91038773	50.904m	54.845
12)	B 4,4'-DDE	6.329	5.358	151.2E6	82971025	50.603	56.885
13)	MA Dieldrin	6.484	5.491	164.6E6	90757744	50.751	55.880
14)	MA Endrin	6.715	5.770	133.7E6	79330966	48.914m	55.036
15)	B Endosulfa...	6.936	6.067	140.3E6	77696022	48.998m	54.035
16)	A 4,4'-DDD	6.849	5.920	126.1E6	71619621	49.526m	57.509
17)	MA 4,4'-DDT	7.169	6.174	122.7E6	70968758	46.042	52.875
18)	B Endrin al...	7.067	6.249	106.8E6	60205323	51.175m	57.451
19)	B Endosulfa...	7.306	6.474	131.5E6	74723788	47.629	53.857
20)	A Methoxychlor	7.650	6.756	66650335	40575832	44.241	50.589
21)	B Endrin ke...	7.796	6.987	143.0E6	88935328	48.362	53.877
22)	Mirex	8.279	7.173	110.1E6	71328083	46.967	52.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

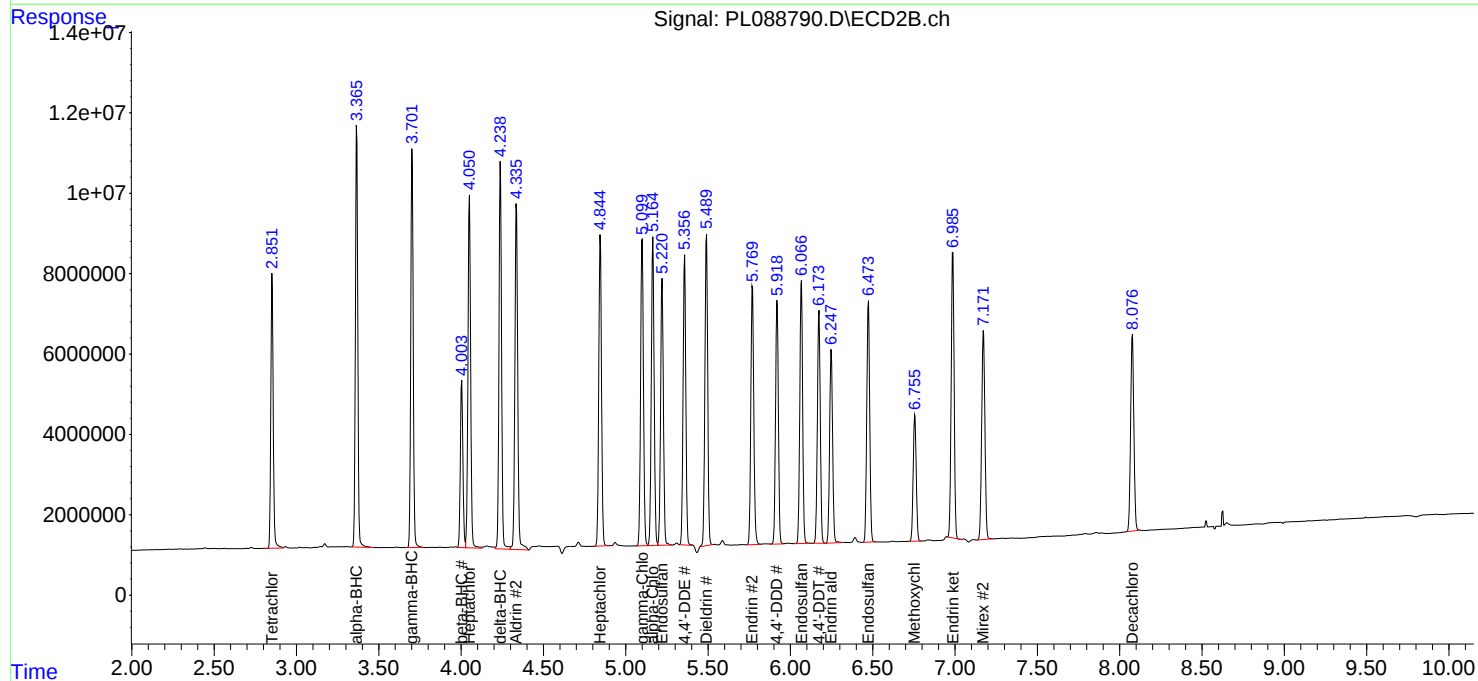
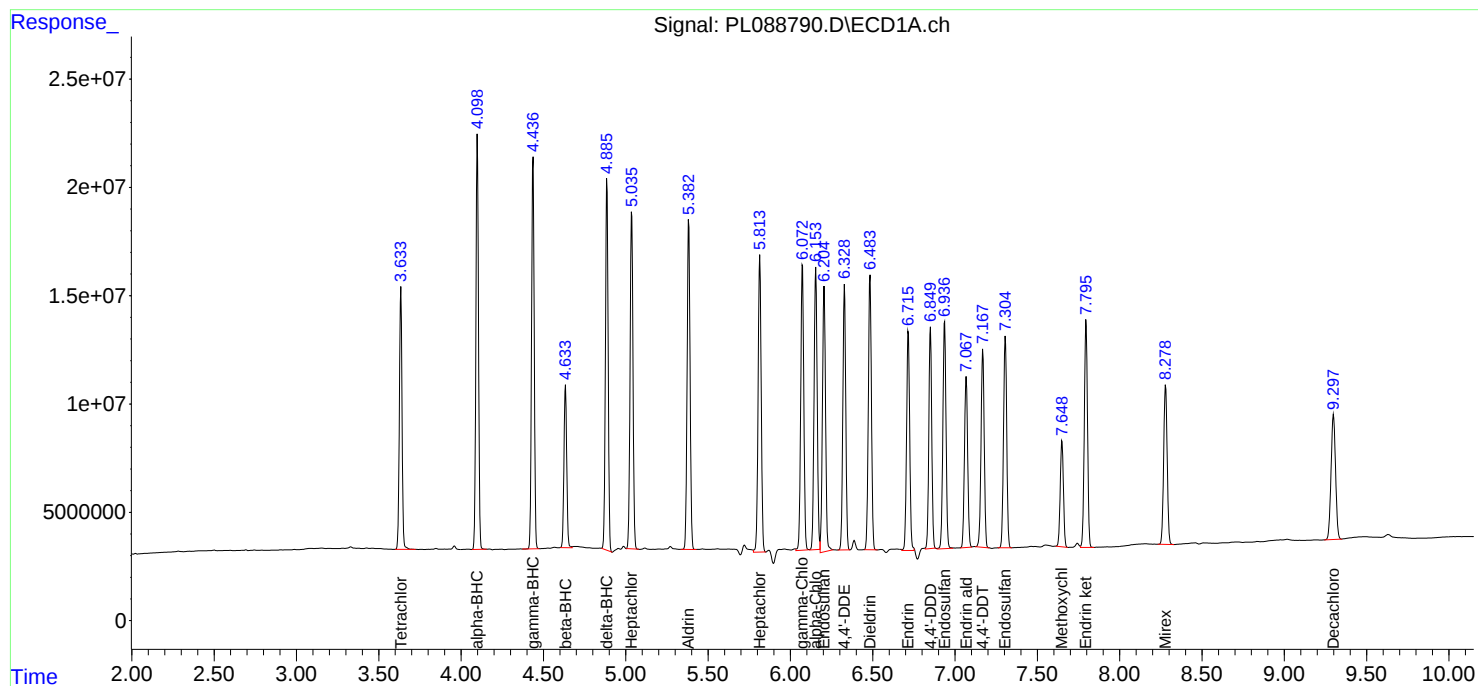
APPROVED

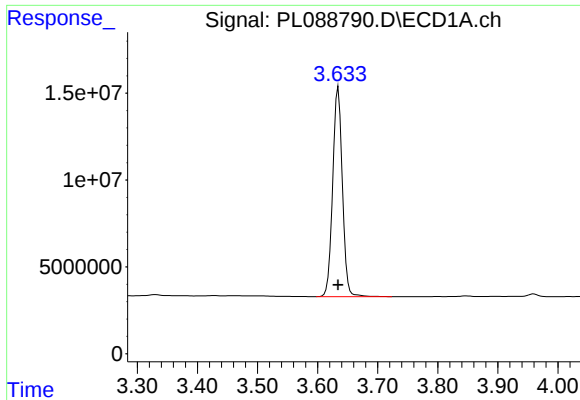
Reviewed By :Abdul Mirza 03/28/2024

Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:03:14 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





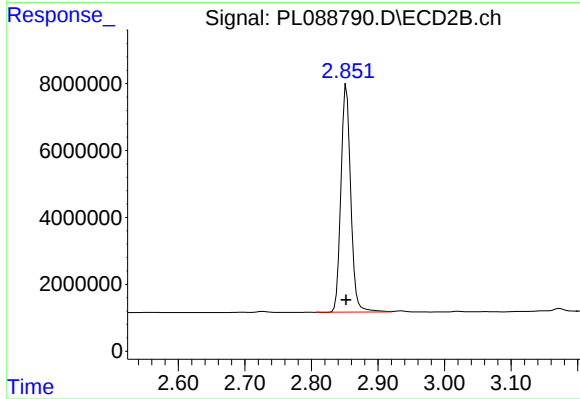
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 135148727
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

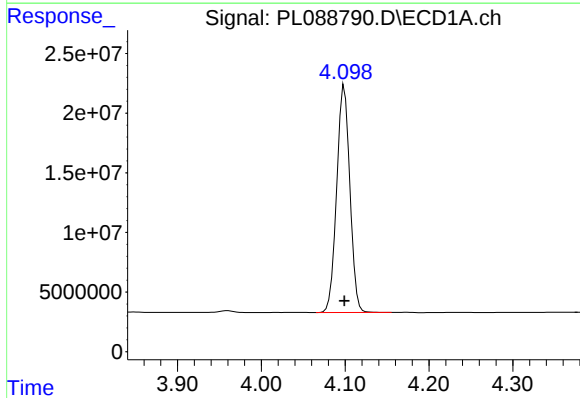
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



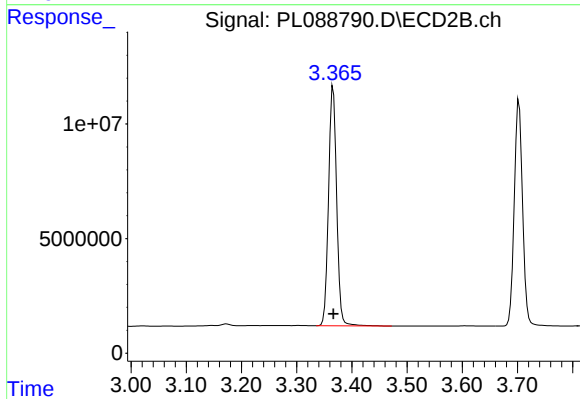
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 69407460
Conc: 52.08 ng/ml



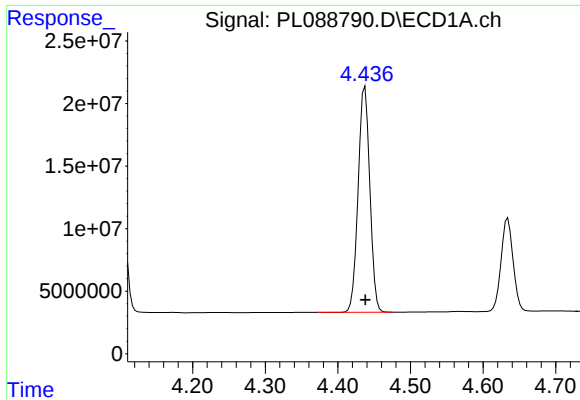
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 208104249
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 106774414
Conc: 53.14 ng/ml



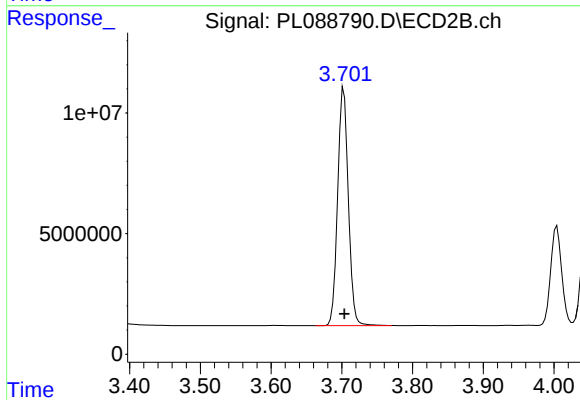
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 201328642
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

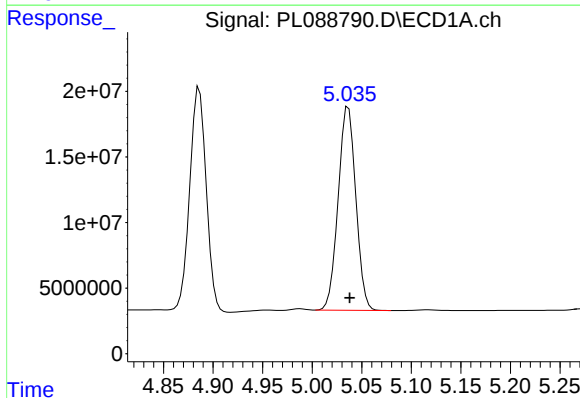
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



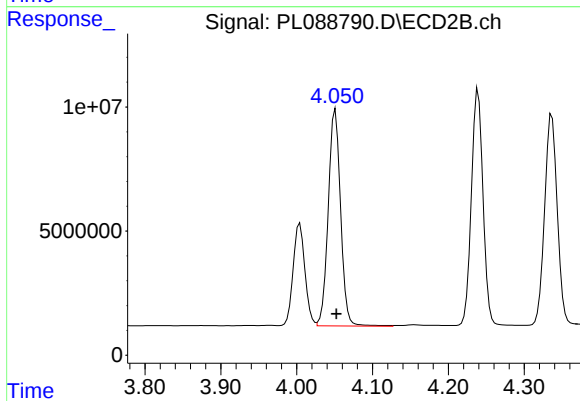
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 103442565
Conc: 53.90 ng/ml



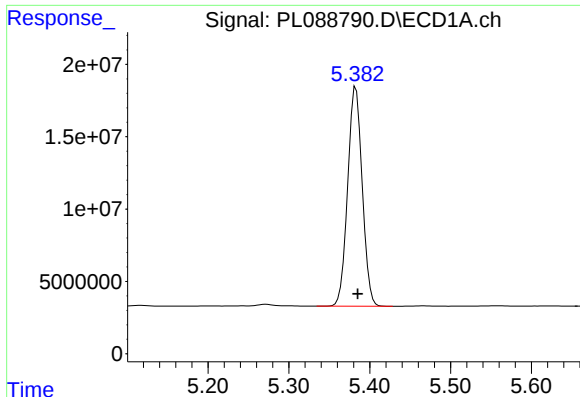
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 192369112
Conc: 50.66 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 98879972
Conc: 54.94 ng/ml



#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 189721548
Conc: 51.77 ng/ml

Instrument :

ECD_L

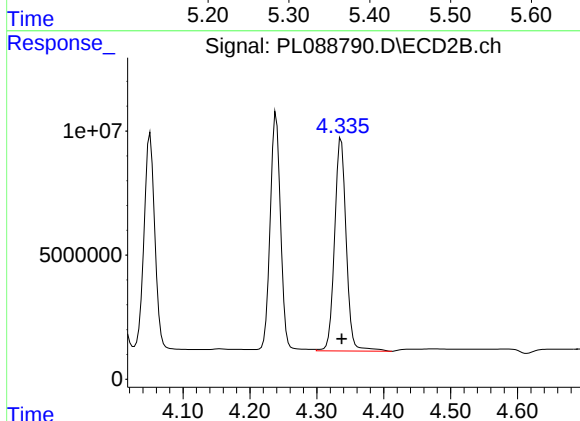
ClientSampleId :

PSTDCCC050

Manual Integrations

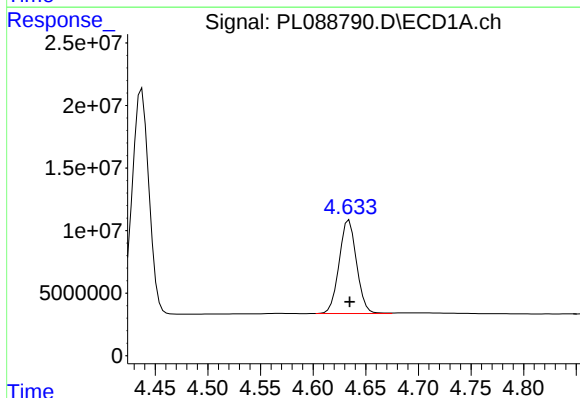
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



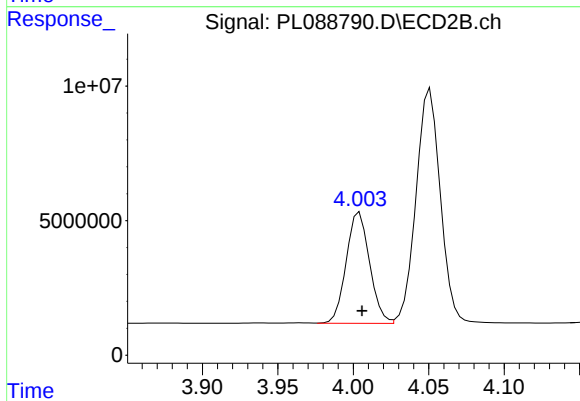
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 103430810
Conc: 57.24 ng/ml



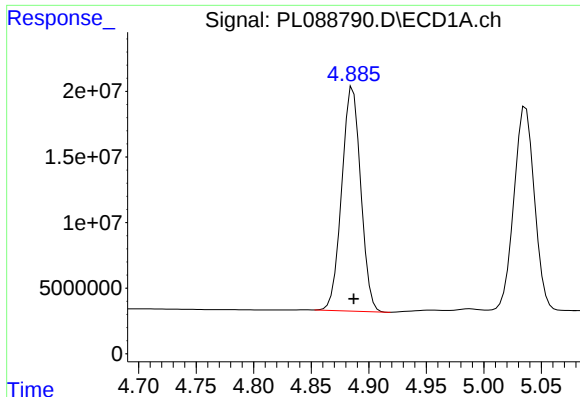
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 86477517
Conc: 48.76 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 44538917
Conc: 51.96 ng/ml



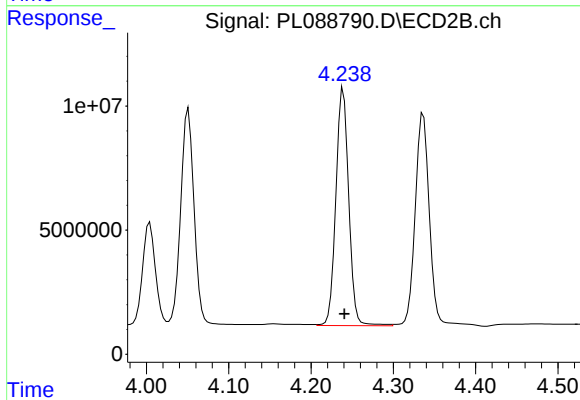
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 197053356
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

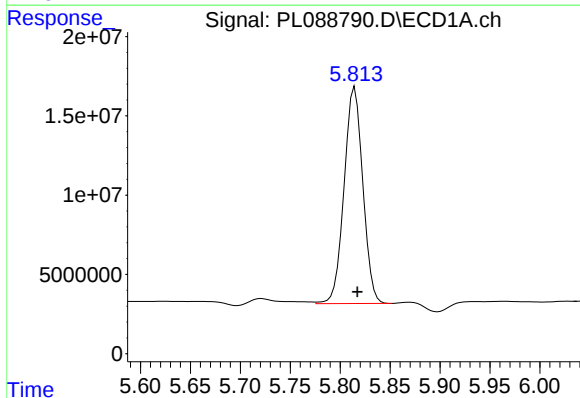
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



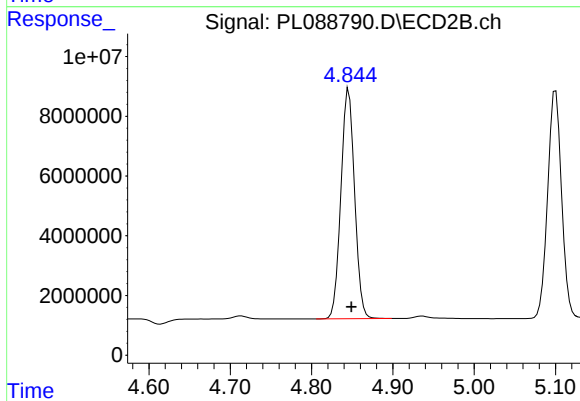
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 104027385
Conc: 54.38 ng/ml



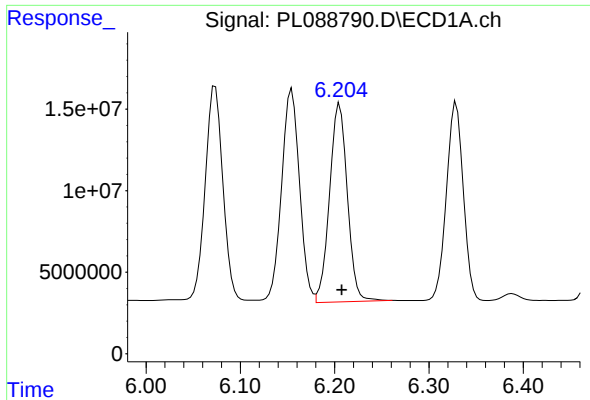
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 178102249
Conc: 51.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 89857219
Conc: 54.64 ng/ml



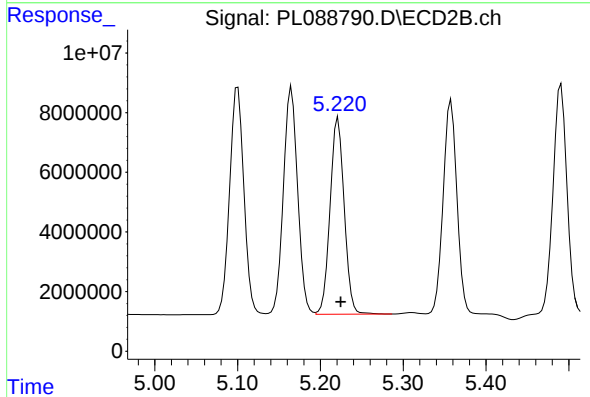
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 159666907
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

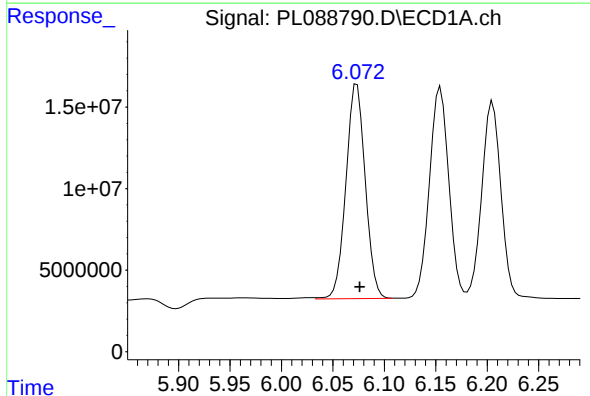
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



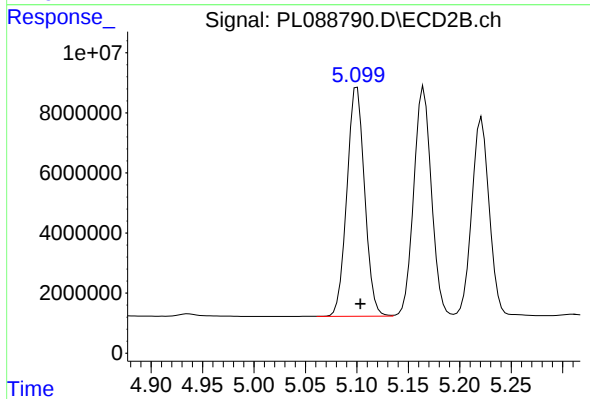
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 78085905
Conc: 51.94 ng/ml



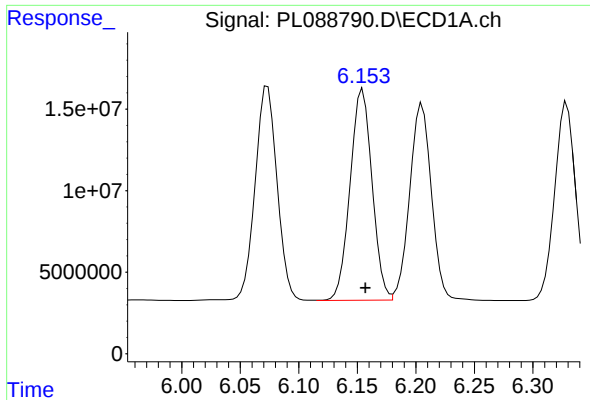
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 171956846
Conc: 51.63 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 91414839
Conc: 55.19 ng/ml



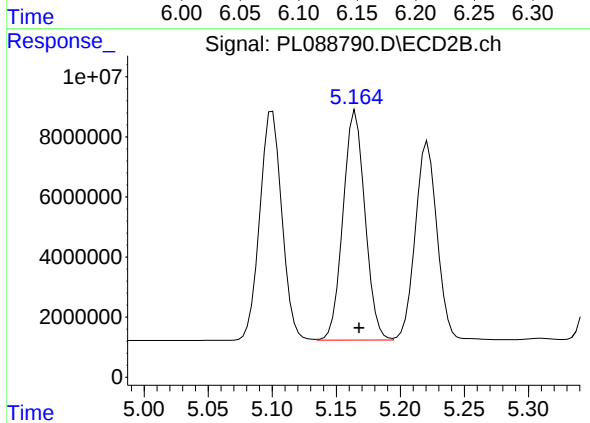
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 169208966
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

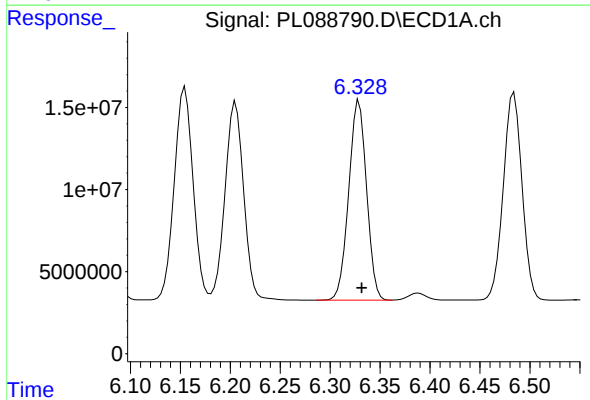
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



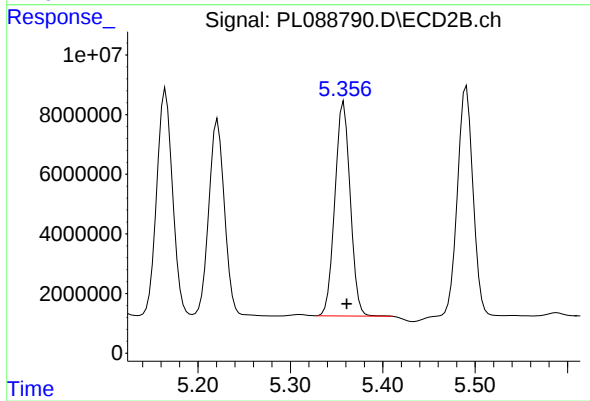
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91038773
Conc: 54.84 ng/ml



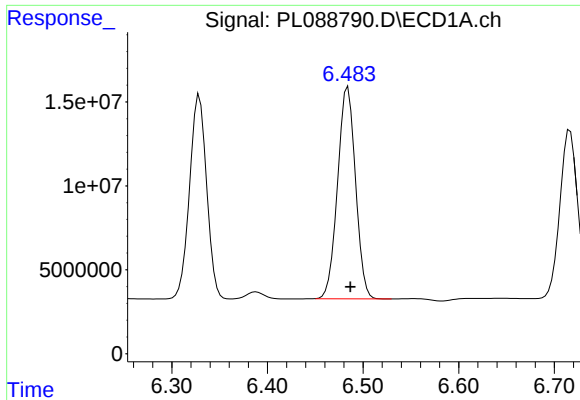
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 151186768
Conc: 50.60 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82971025
Conc: 56.88 ng/ml



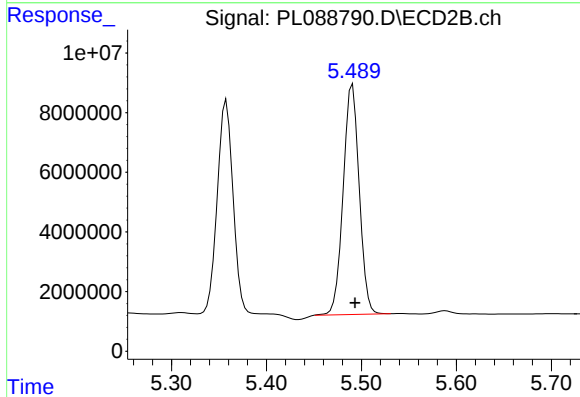
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 164568613
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

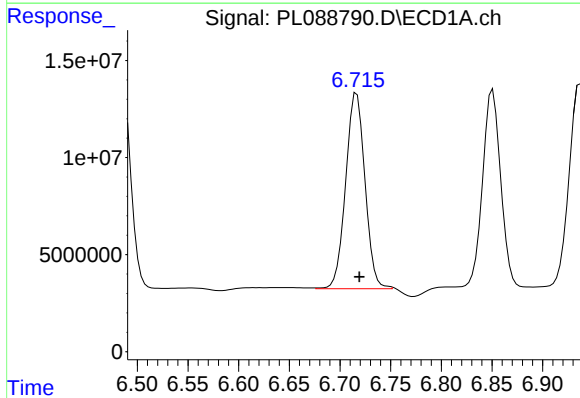
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



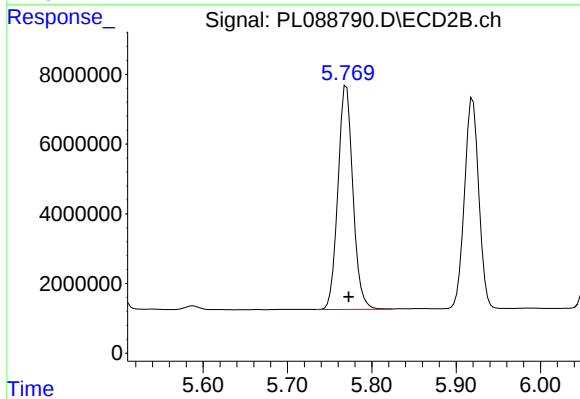
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 90757744
Conc: 55.88 ng/ml



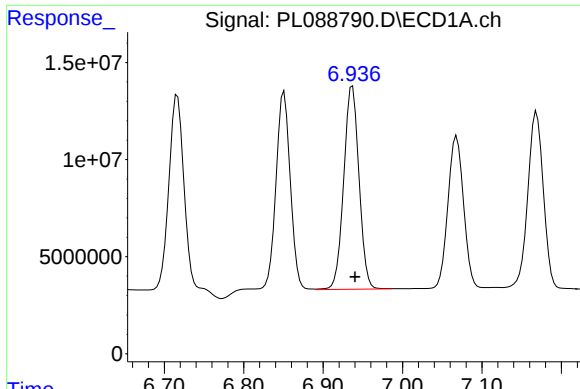
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 133717642
Conc: 48.91 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 79330966
Conc: 55.04 ng/ml



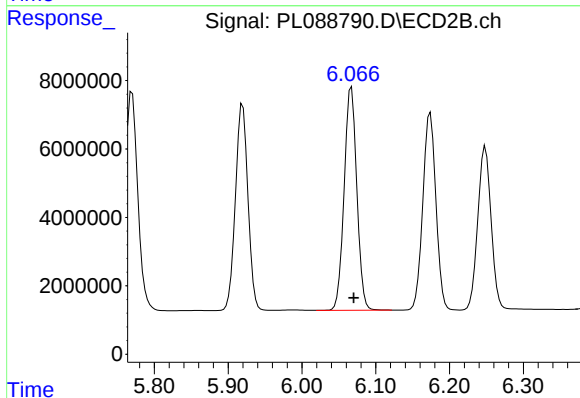
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 140340101
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

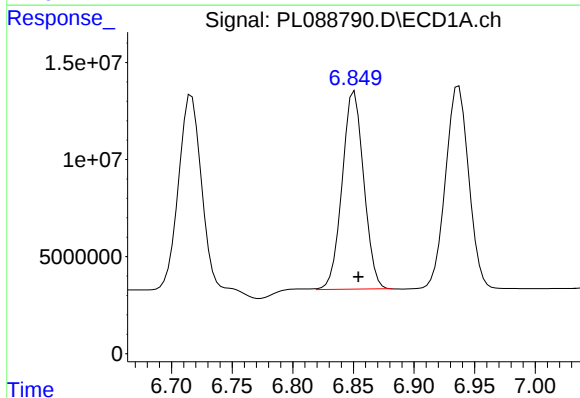
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



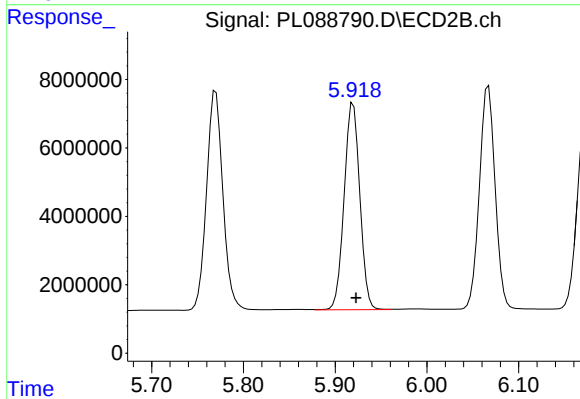
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 77696022
Conc: 54.03 ng/ml



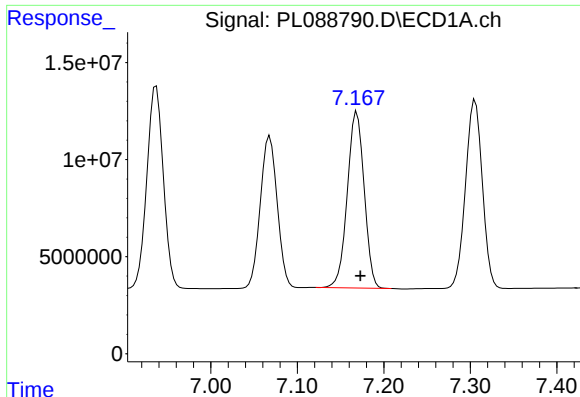
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 126130088
Conc: 49.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 71619621
Conc: 57.51 ng/ml



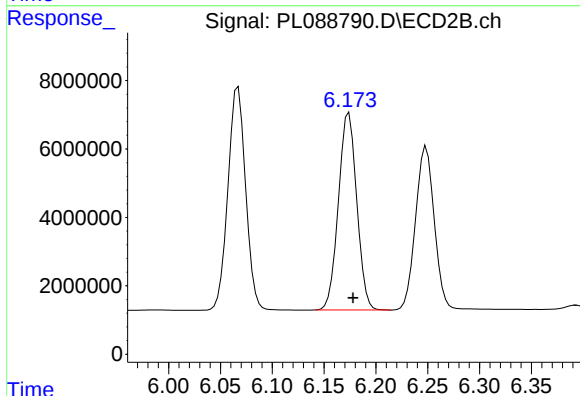
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 122722637
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

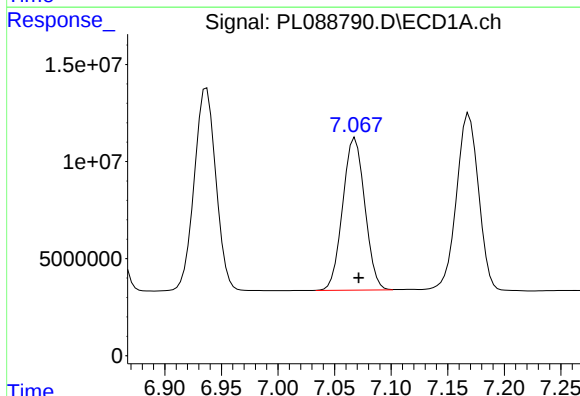
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



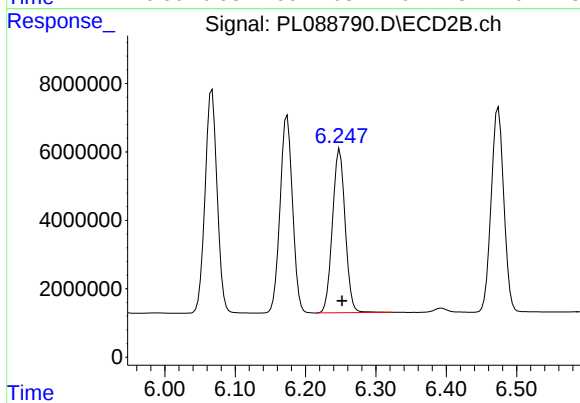
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 70968758
Conc: 52.88 ng/ml



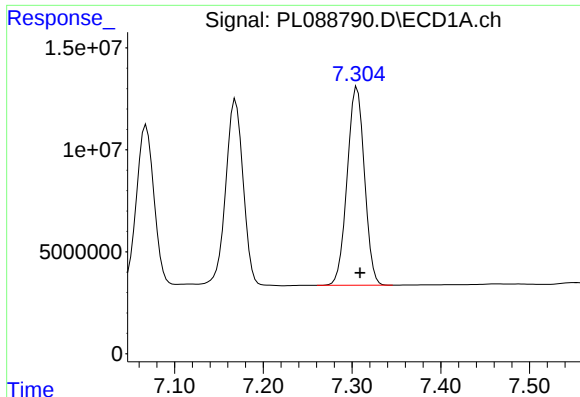
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 106845616
Conc: 51.18 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 60205323
Conc: 57.45 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 131519128
Conc: 47.63 ng/ml

Instrument :

ECD_L

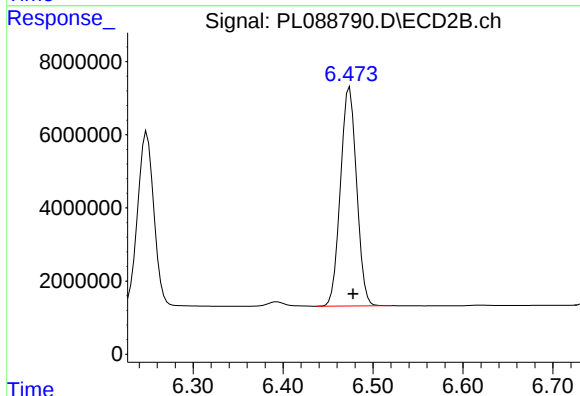
ClientSampleId :

PSTDCCC050

Manual Integrations

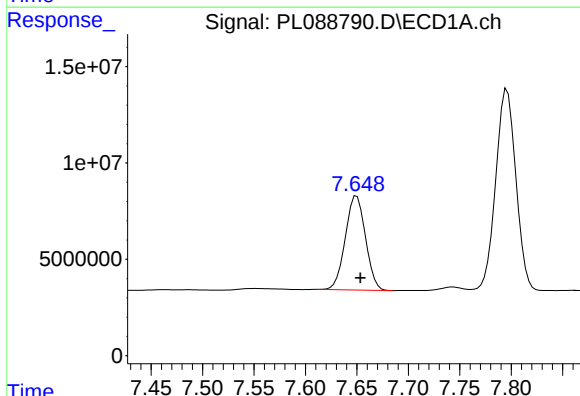
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



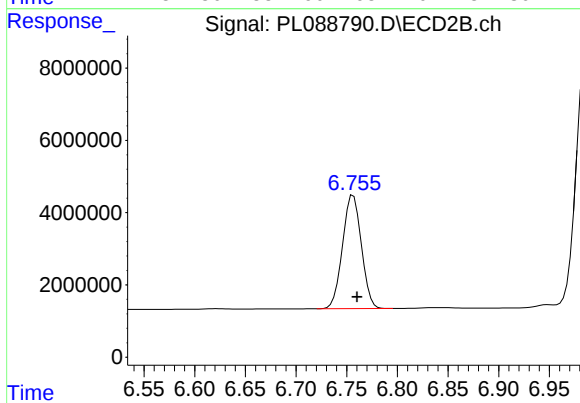
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74723788
Conc: 53.86 ng/ml



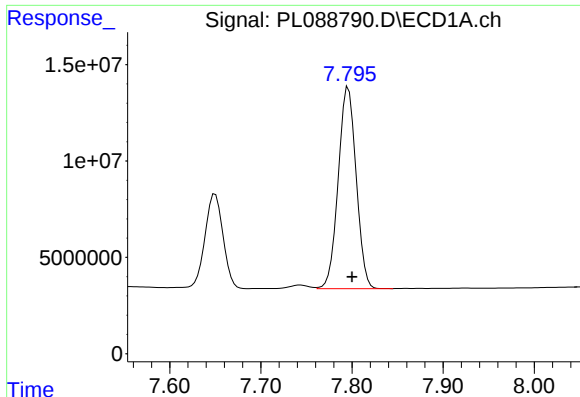
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 66650335
Conc: 44.24 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 40575832
Conc: 50.59 ng/ml



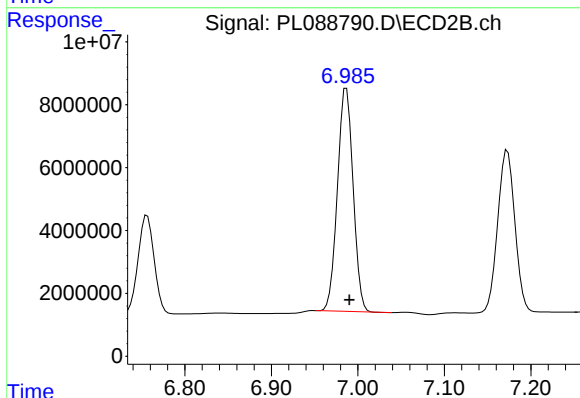
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 142976977
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

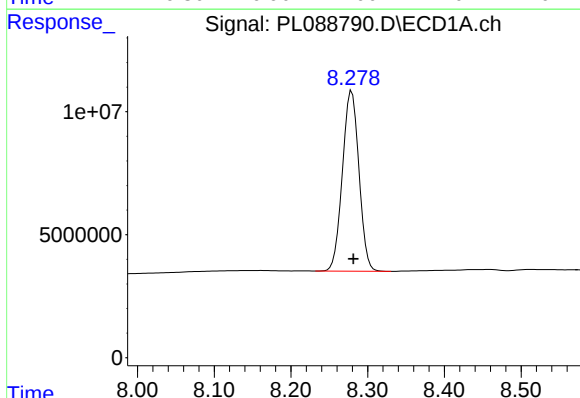
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



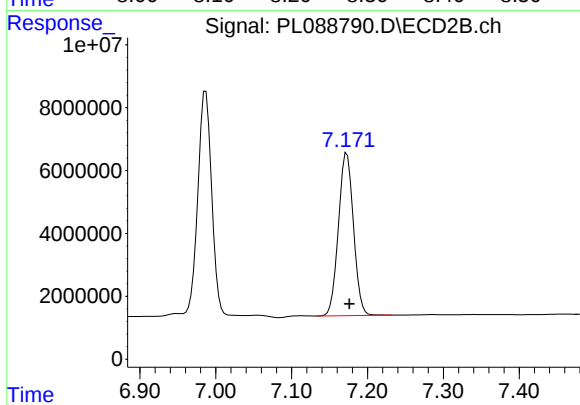
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 88935328
Conc: 53.88 ng/ml



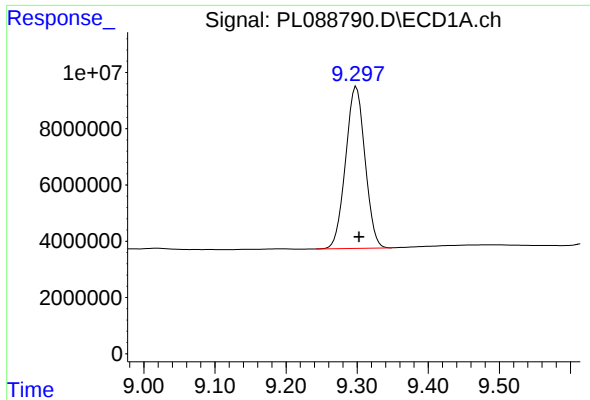
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 110113223
Conc: 46.97 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 71328083
Conc: 52.90 ng/ml



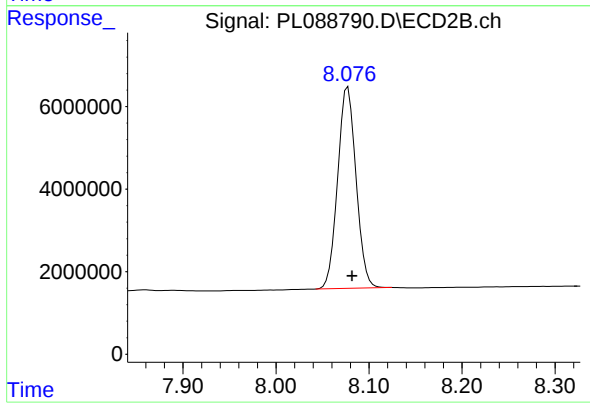
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 109202646
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 67088522
Conc: 49.48 ng/ml