

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 09:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:13:24 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...	3.639	2.852	127.0E6	69540331	47.912	52.178
28)	SA Decachlor...	9.303	8.080	110.5E6	72585125	44.718	53.532
Target Compounds							
2)	A alpha-BHC	4.103	3.366	197.5E6	106.4E6	49.487	52.969
3)	MA gamma-BHC...	4.442	3.703	190.7E6	103.2E6	49.181	53.799
4)	MA Heptachlor	5.041	4.051	183.5E6	98696184	48.313	54.839
5)	MB Aldrin	5.388	4.337	180.2E6	100.7E6	49.169	55.743
6)	B beta-BHC	4.640	4.005	81738296	44471538	46.090	51.877
7)	B delta-BHC	4.891	4.240	188.4E6	101.9E6	46.764	53.246
8)	B Heptachlo...	5.819	4.847	172.1E6	90355771	50.101	54.944
9)	A Endosulfan I	6.210	5.223	150.6E6	82061925	49.267	54.590
10)	B gamma-Chl...	6.078	5.101	170.1E6	91881416	51.070	55.473
11)	B alpha-Chl...	6.159	5.167	166.3E6	92036762	50.022	55.446
12)	B 4,4'-DDE	6.334	5.359	146.5E6	83338410	49.040	57.136
13)	MA Dieldrin	6.488	5.492	159.7E6	91006686	49.240	56.033
14)	MA Endrin	6.721	5.771	134.4E6	78225964	49.161	54.270
15)	B Endosulfa...	6.942	6.069	141.3E6	78799014	49.342	54.802
16)	A 4,4'-DDD	6.856	5.921	127.4E6	71981353	50.010	57.799
17)	MA 4,4'-DDT	7.174	6.176	126.0E6	74403136	47.286	55.434
18)	B Endrin al...	7.071	6.250	105.9E6	60865086	50.717m	58.080
19)	B Endosulfa...	7.309	6.476	132.2E6	76586421	47.879	55.200
20)	A Methoxychlor	7.654	6.759	69742254	42580837	46.294	53.089
21)	B Endrin ke...	7.800	6.990	145.0E6	91498099	49.042	55.430
22)	Mirex	8.283	7.175	113.9E6	74157726	48.593	54.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 09:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

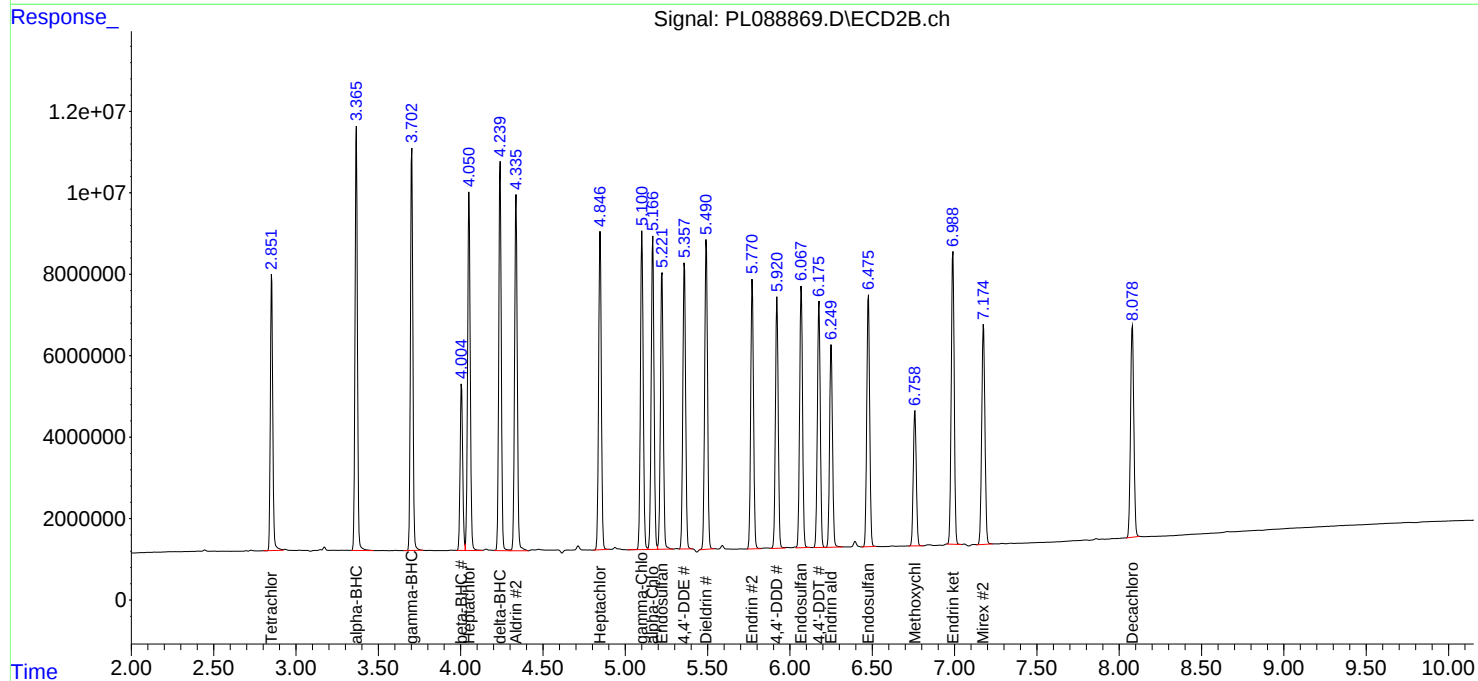
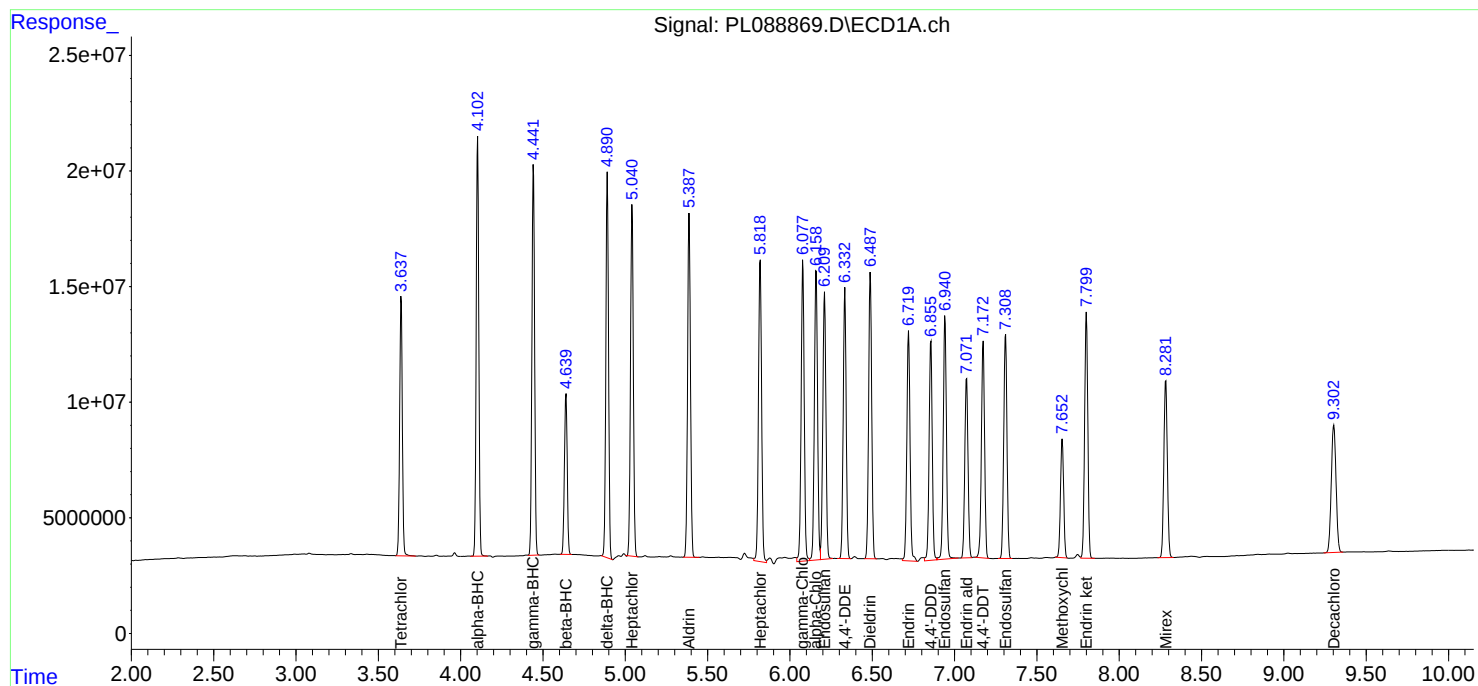
APPROVED

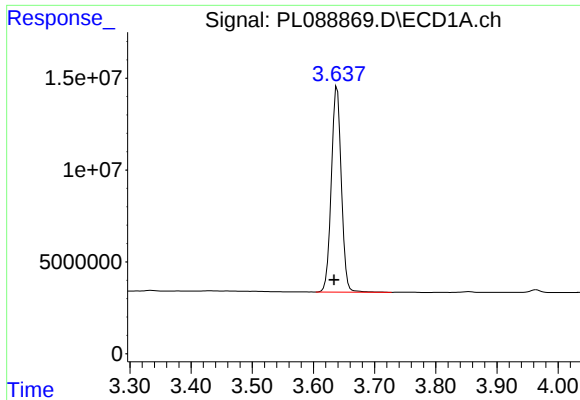
Reviewed By :Abdul Mirza 04/03/2024

Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:13:24 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





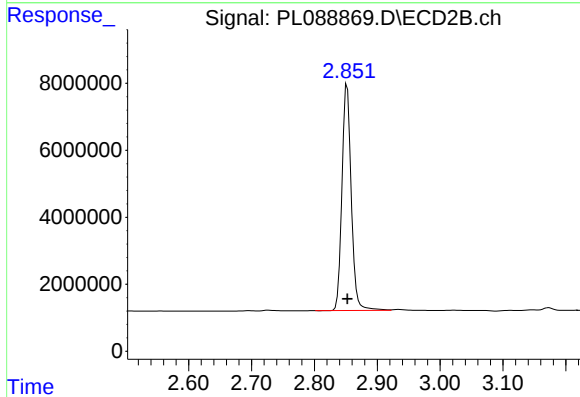
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.005 min
Response: 126965785
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

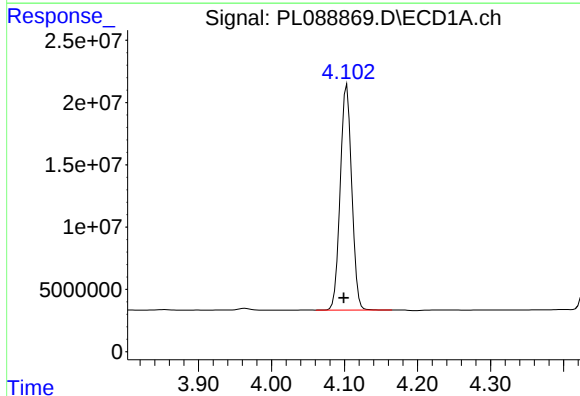
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



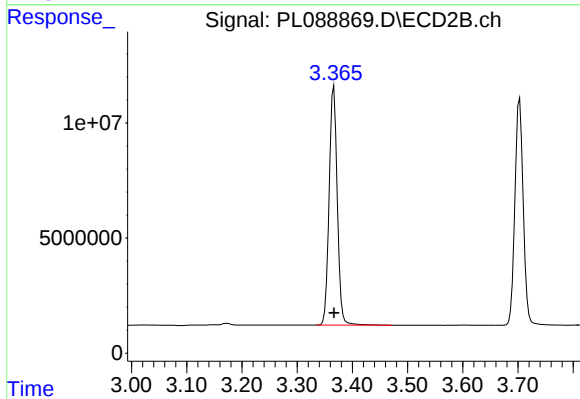
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 69540331
Conc: 52.18 ng/ml



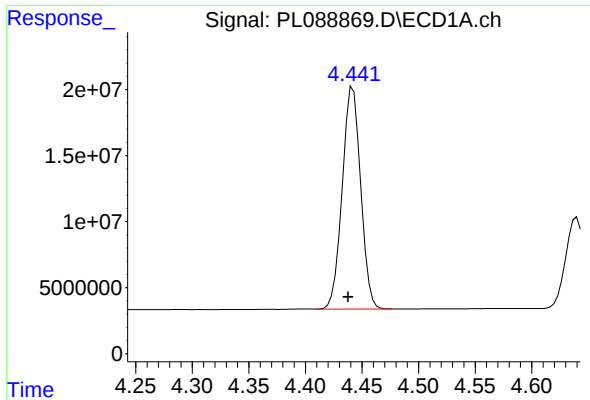
#2 alpha-BHC

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 197535859
Conc: 49.49 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 106439830
Conc: 52.97 ng/ml



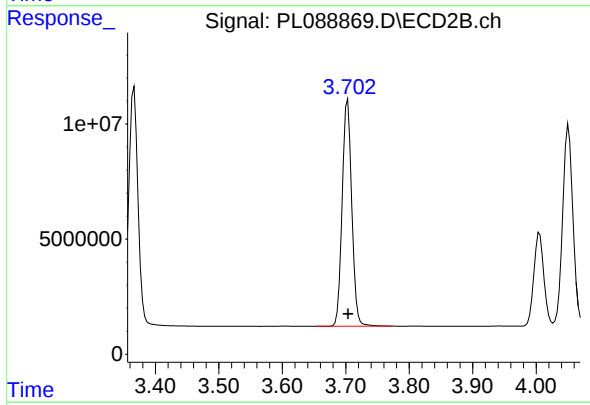
#3 gamma-BHC (Lindane)

R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 190736212
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

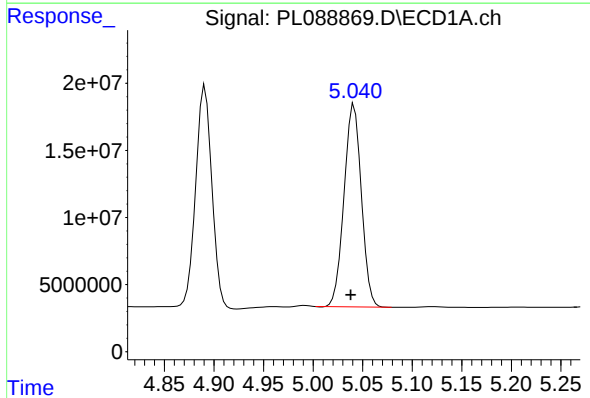
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



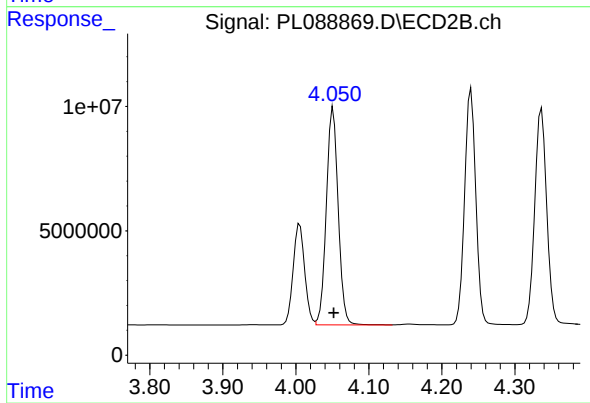
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 103245919
Conc: 53.80 ng/ml



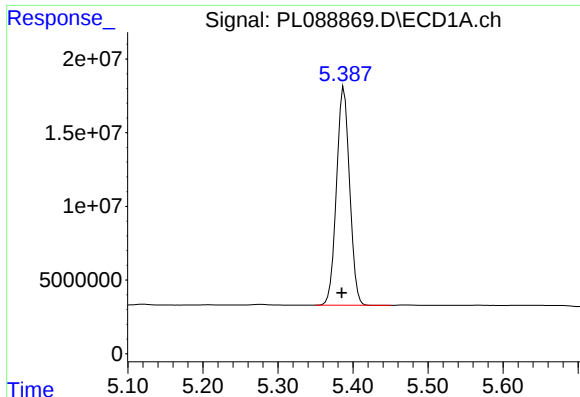
#4 Heptachlor

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 183465956
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 98696184
Conc: 54.84 ng/ml



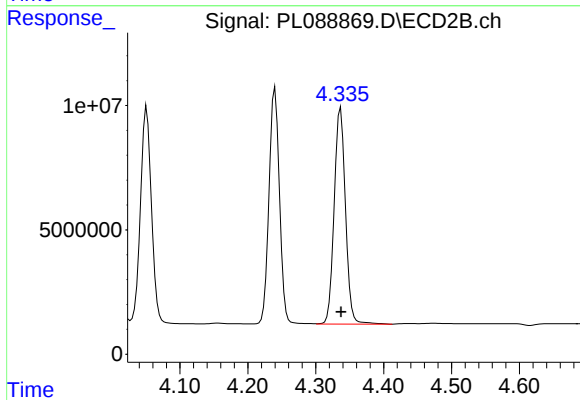
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 180179059
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

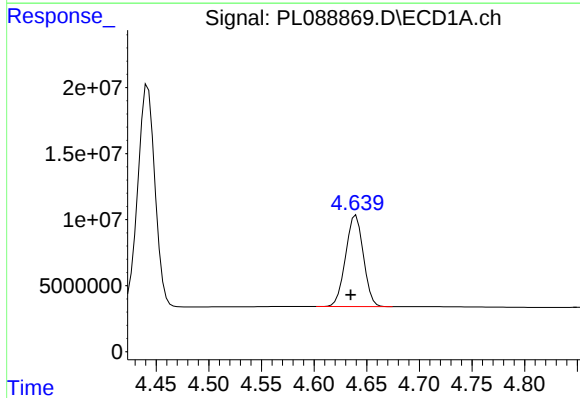
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



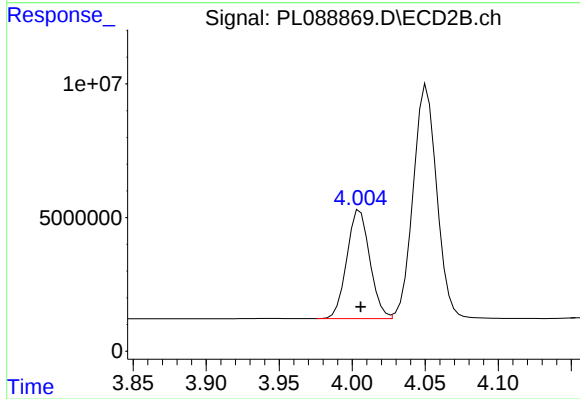
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 100730882
Conc: 55.74 ng/ml



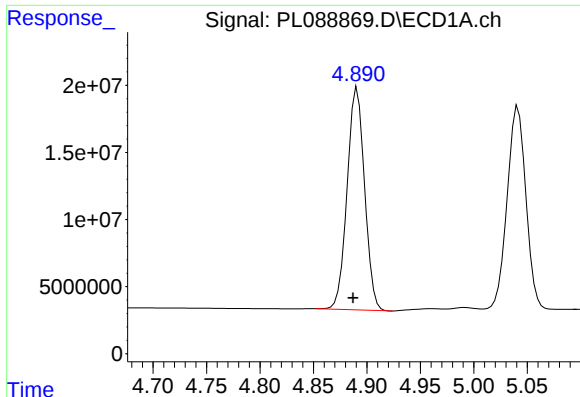
#6 beta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 81738296
Conc: 46.09 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 44471538
Conc: 51.88 ng/ml



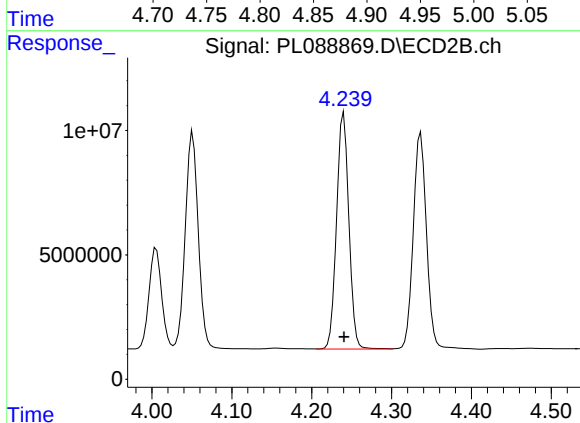
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 188374564
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

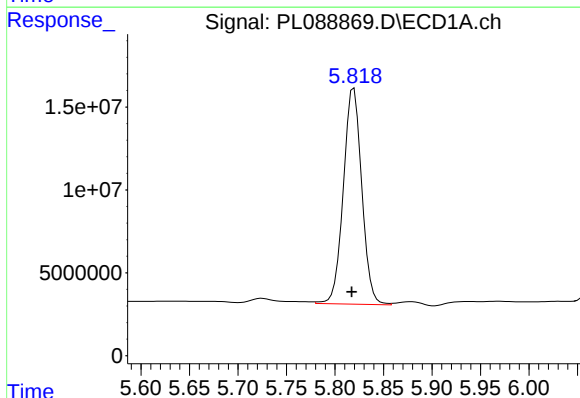
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



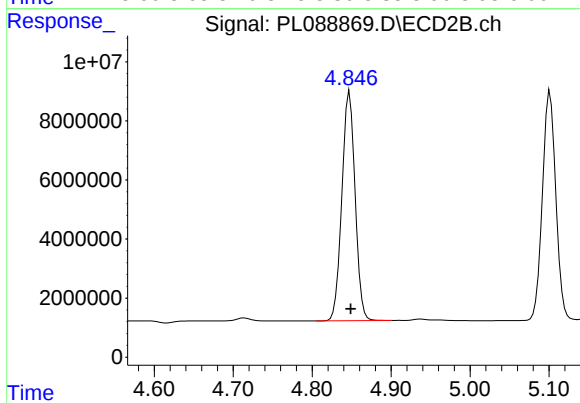
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 101863083
Conc: 53.25 ng/ml



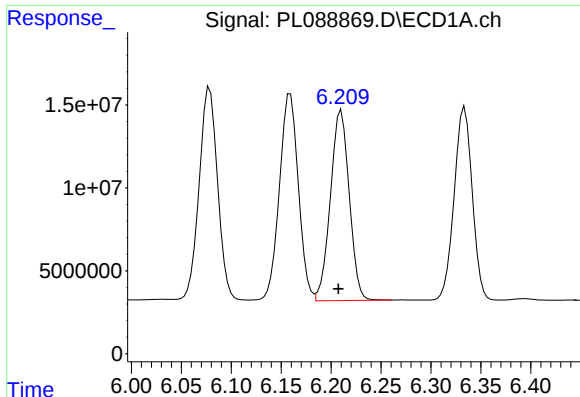
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 172097383
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 90355771
Conc: 54.94 ng/ml



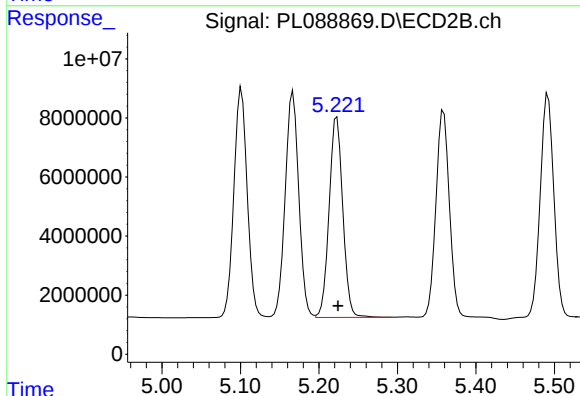
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 150583832
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

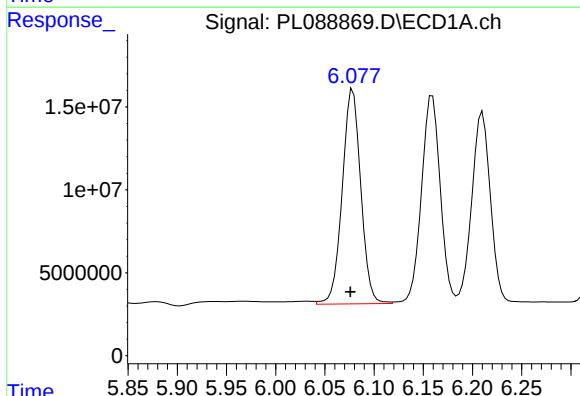
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



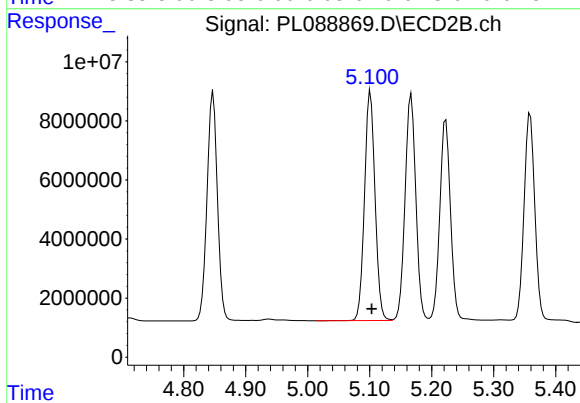
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 82061925
Conc: 54.59 ng/ml



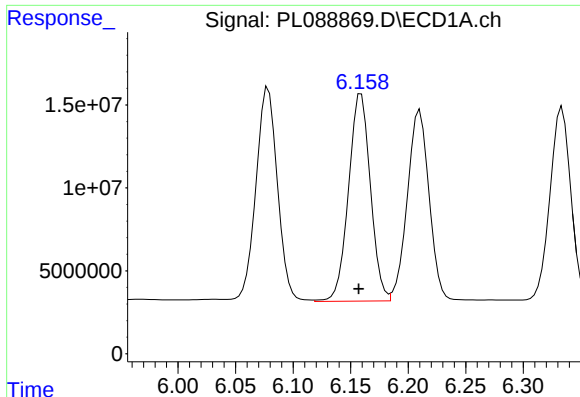
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 170106264
Conc: 51.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 91881416
Conc: 55.47 ng/ml



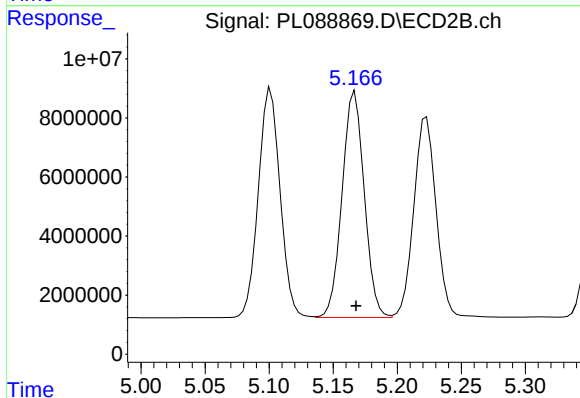
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 166276537
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

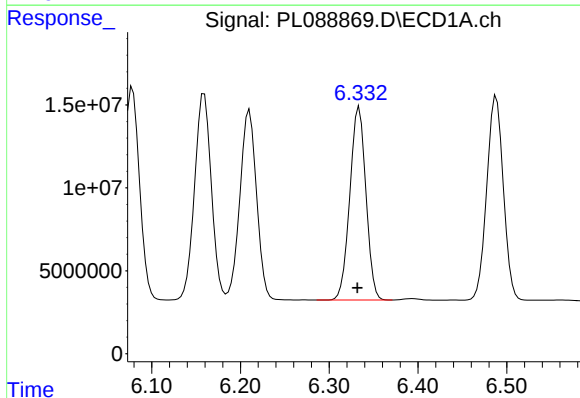
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



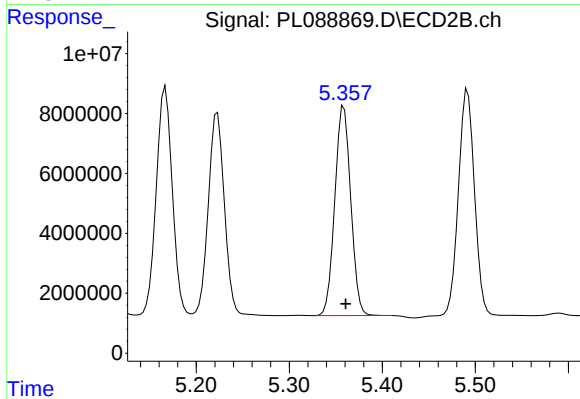
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 92036762
Conc: 55.45 ng/ml



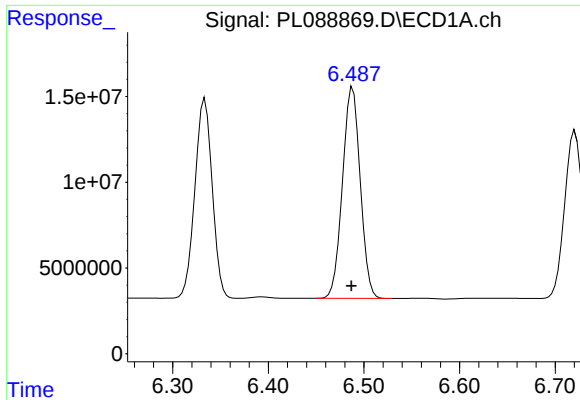
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 146515993
Conc: 49.04 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 83338410
Conc: 57.14 ng/ml



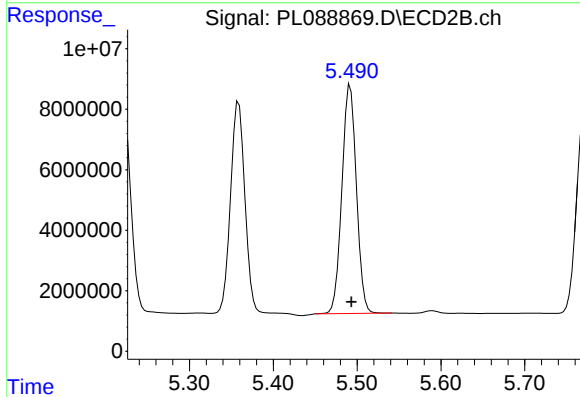
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 159667460
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

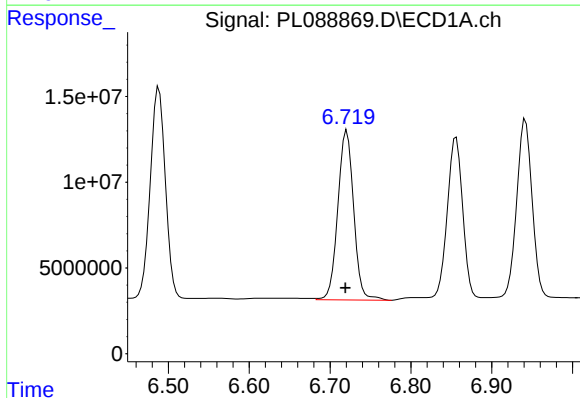
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



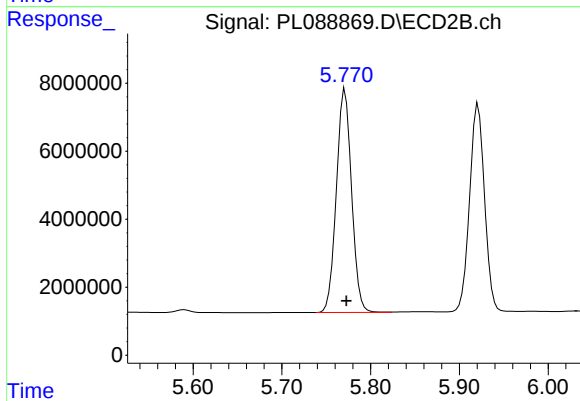
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 91006686
Conc: 56.03 ng/ml



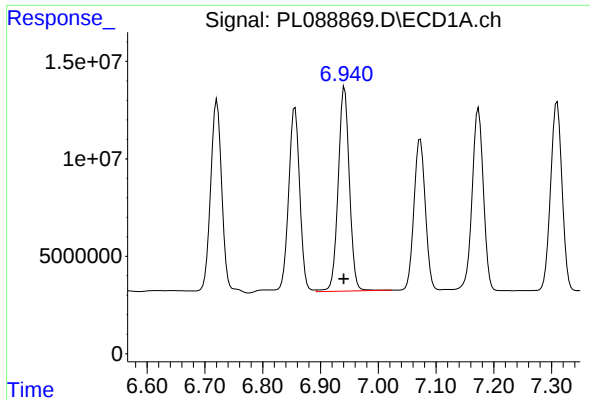
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 134392318
Conc: 49.16 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 78225964
Conc: 54.27 ng/ml



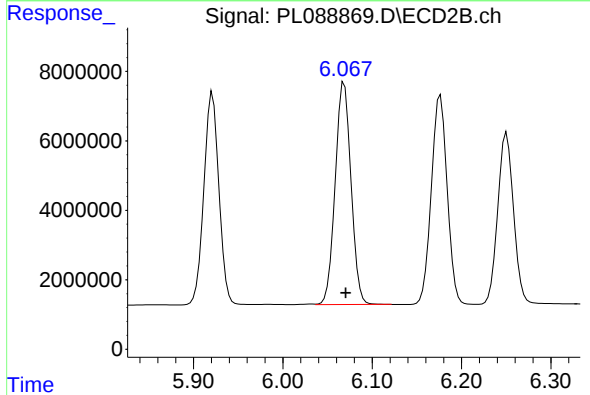
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 141326404
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

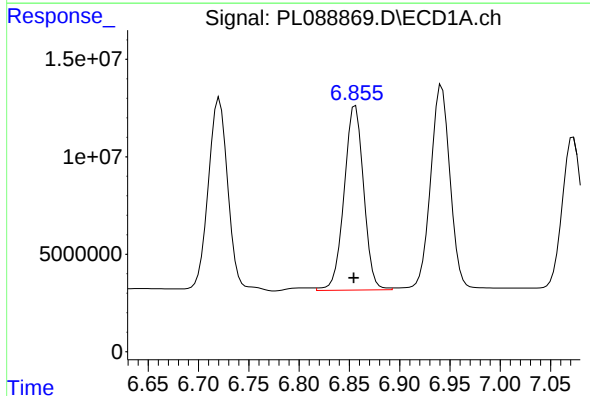
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



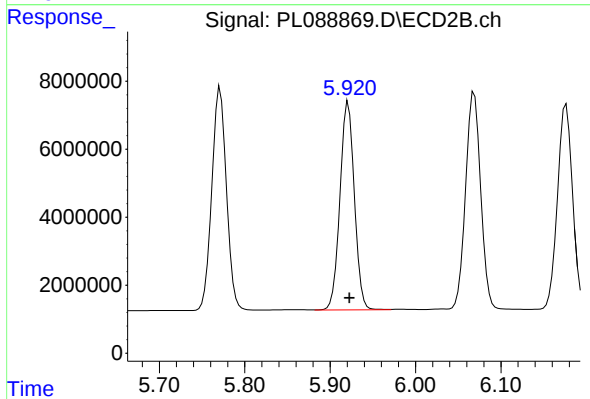
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 78799014
Conc: 54.80 ng/ml



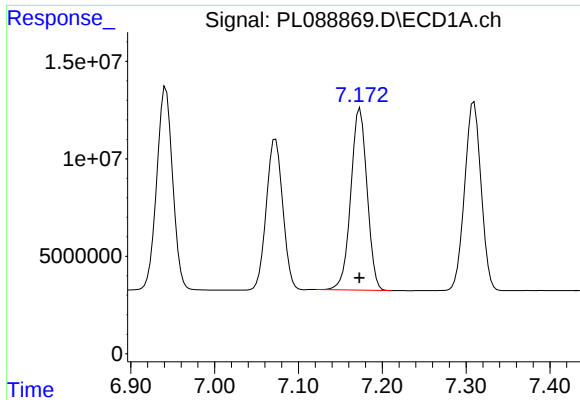
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 127363070
Conc: 50.01 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 71981353
Conc: 57.80 ng/ml



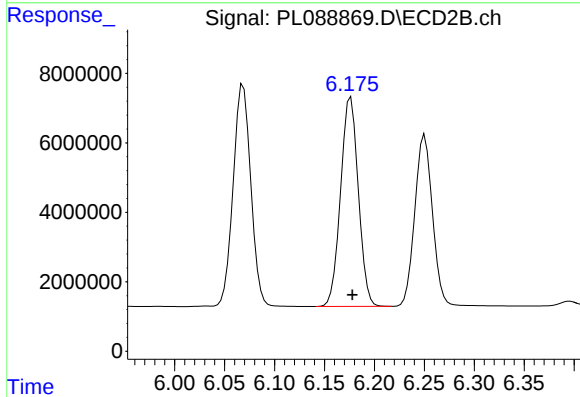
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 126040360
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

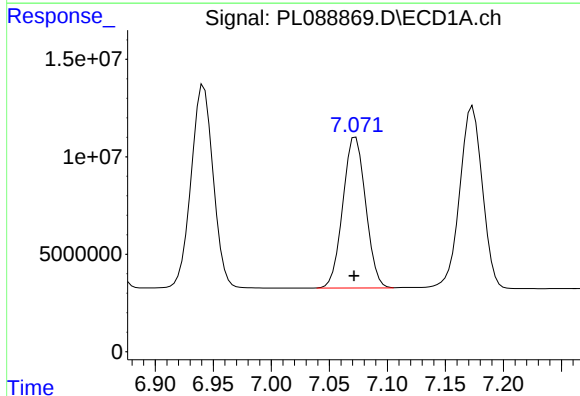
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



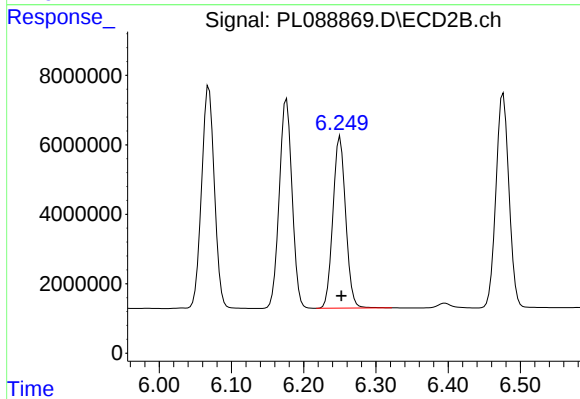
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 74403136
Conc: 55.43 ng/ml



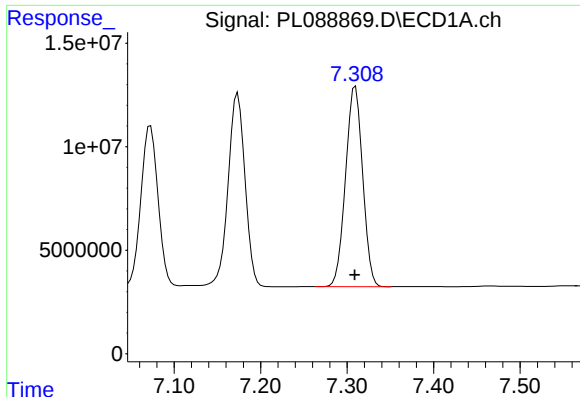
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 105888318
Conc: 50.72 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 60865086
Conc: 58.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 132208353
Conc: 47.88 ng/ml

Instrument :

ECD_L

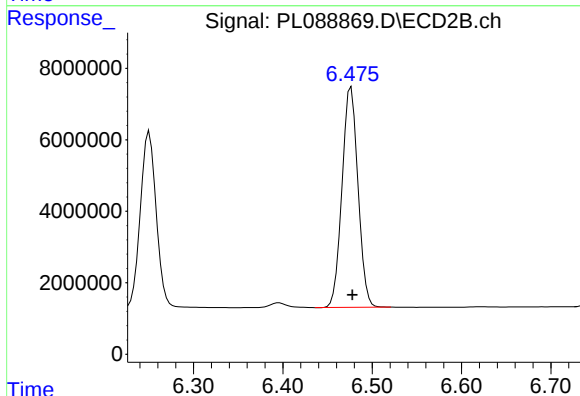
ClientSampleId :

PSTDCCC050

Manual Integrations

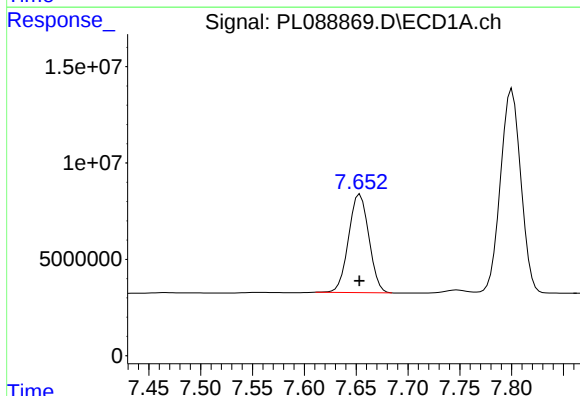
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



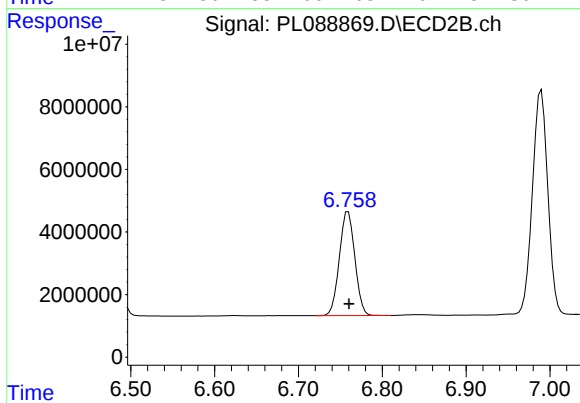
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 76586421
Conc: 55.20 ng/ml



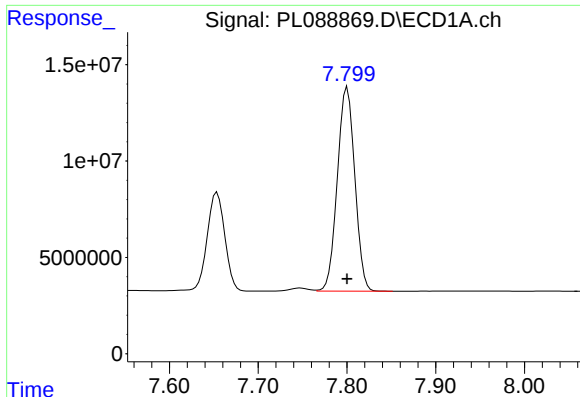
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 69742254
Conc: 46.29 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 42580837
Conc: 53.09 ng/ml



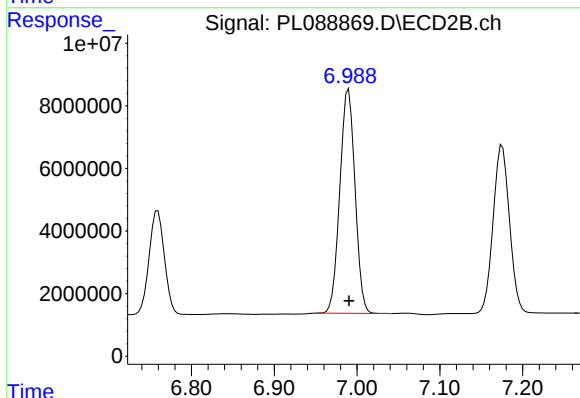
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 144988447
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

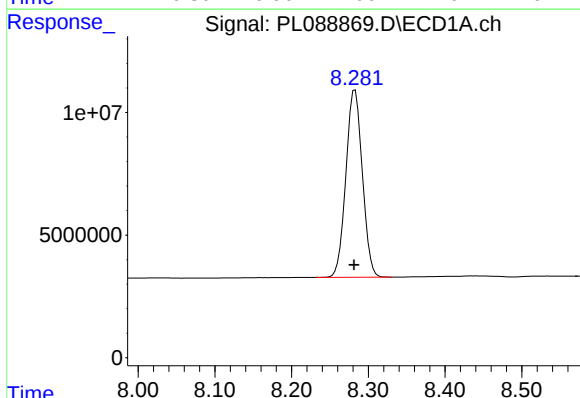
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



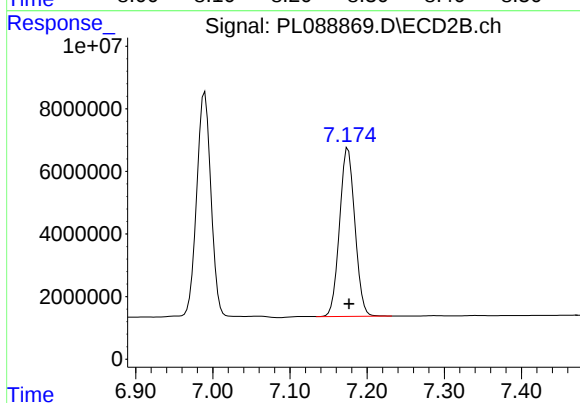
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 91498099
Conc: 55.43 ng/ml



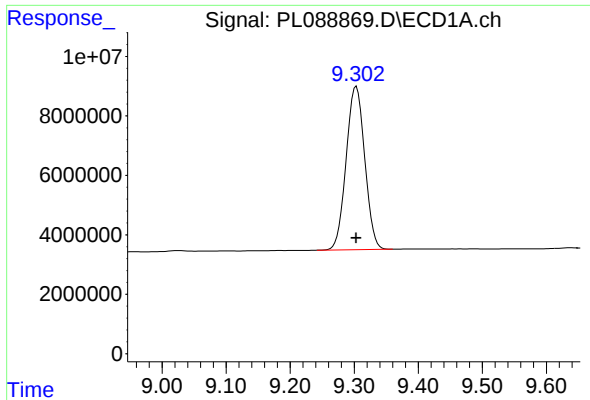
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 113926063
Conc: 48.59 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 74157726
Conc: 55.00 ng/ml



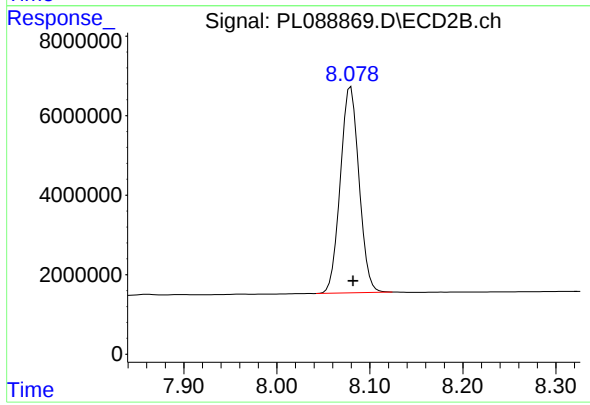
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 110538407
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 72585125
Conc: 53.53 ng/ml