

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:16
 Operator : AR\AJ
 Sample : PB159772BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159772BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2024
 Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:39:09 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	2.852	51961447	26400148	19.608	19.809
28)	SA Decachlor...	9.297	8.077	40651959	26559612	16.446	19.588
Target Compounds							
2)	A alpha-BHC	4.098	3.366	202.7E6	104.1E6	50.770	51.797
3)	MA gamma-BHC...	4.437	3.703	192.7E6	99417156	49.689	51.803
4)	MA Heptachlor	5.036	4.050	192.0E6	97846011	50.572	54.367
5)	MB Aldrin	5.383	4.336	181.6E6	94173902	49.560	52.114
6)	B beta-BHC	4.634	4.004	87383420	43977022	49.273	51.301
7)	B delta-BHC	4.886	4.239	187.5E6	95722748	46.558	50.036
8)	B Heptachlo...	5.814	4.845	174.6E6	88128558	50.821	53.590
9)	A Endosulfan I	6.205	5.221	156.4E6	83148927	51.180	55.313
10)	B gamma-Chl...	6.073	5.100	177.8E6	92563074	53.386	55.885
11)	B alpha-Chl...	6.154	5.165	173.8E6	91904102	52.288	55.366
12)	B 4,4'-DDE	6.328	5.358	153.2E6	82859058	51.281	56.808
13)	MA Dieldrin	6.484	5.490	164.3E6	89875421	50.662	55.337
14)	MA Endrin	6.716	5.769	123.9E6	74285522	45.320	51.536
15)	B Endosulfa...	6.936	6.066	140.2E6	79827430	48.937	55.517
16)	A 4,4'-DDD	6.851	5.919	126.0E6	72553351	49.490	58.258
17)	MA 4,4'-DDT	7.169	6.174	126.2E6	72112664	47.336	53.727
18)	B Endrin al...	7.066	6.249	105.5E6	60186713	50.508m	57.433
19)	B Endosulfa...	7.306	6.474	132.3E6	77406860	47.928	55.791
20)	A Methoxychlor	7.649	6.756	63758018	40384211	42.322	50.350
21)	B Endrin ke...	7.797	6.987	142.4E6	92701356	48.164	56.159
22)	Mirex	8.278	7.172	112.4E6	72773477	47.956	53.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 13:16
Operator : AR\AJ
Sample : PB159772BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159772BS

Manual Integrations

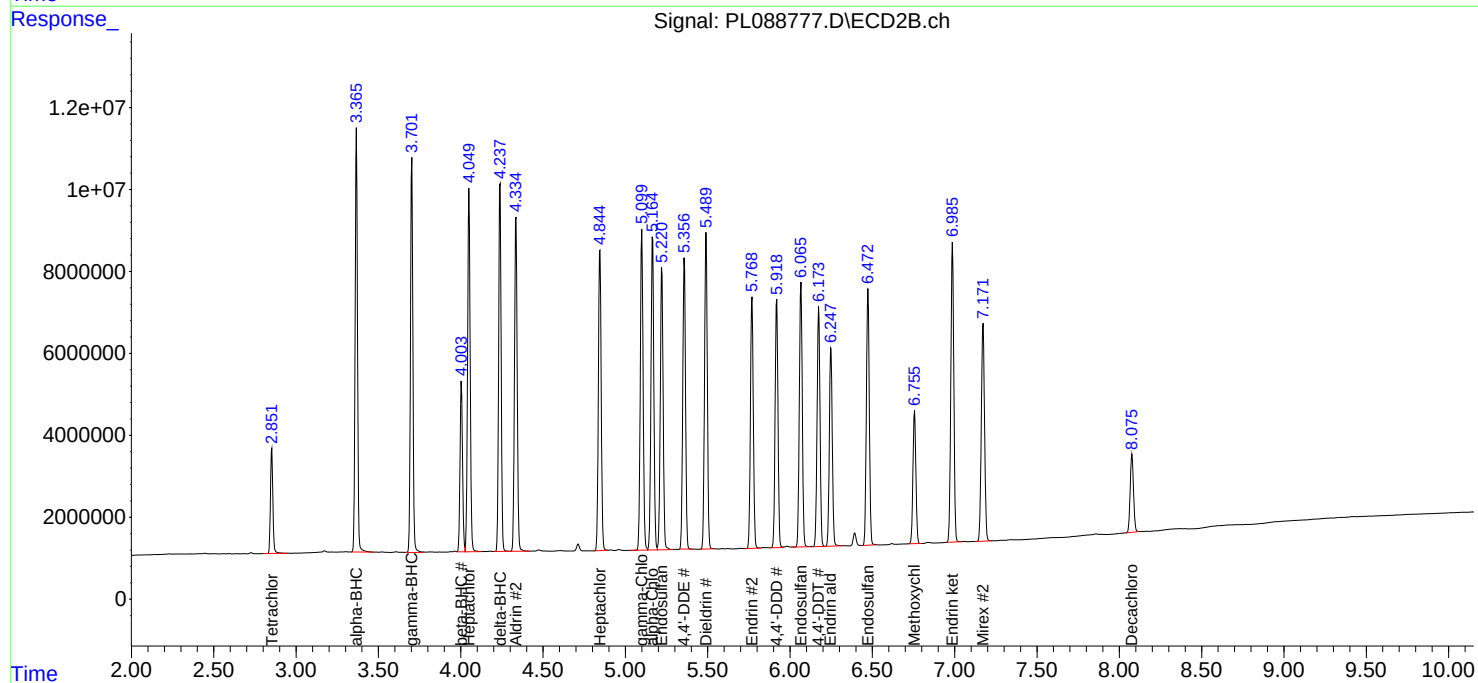
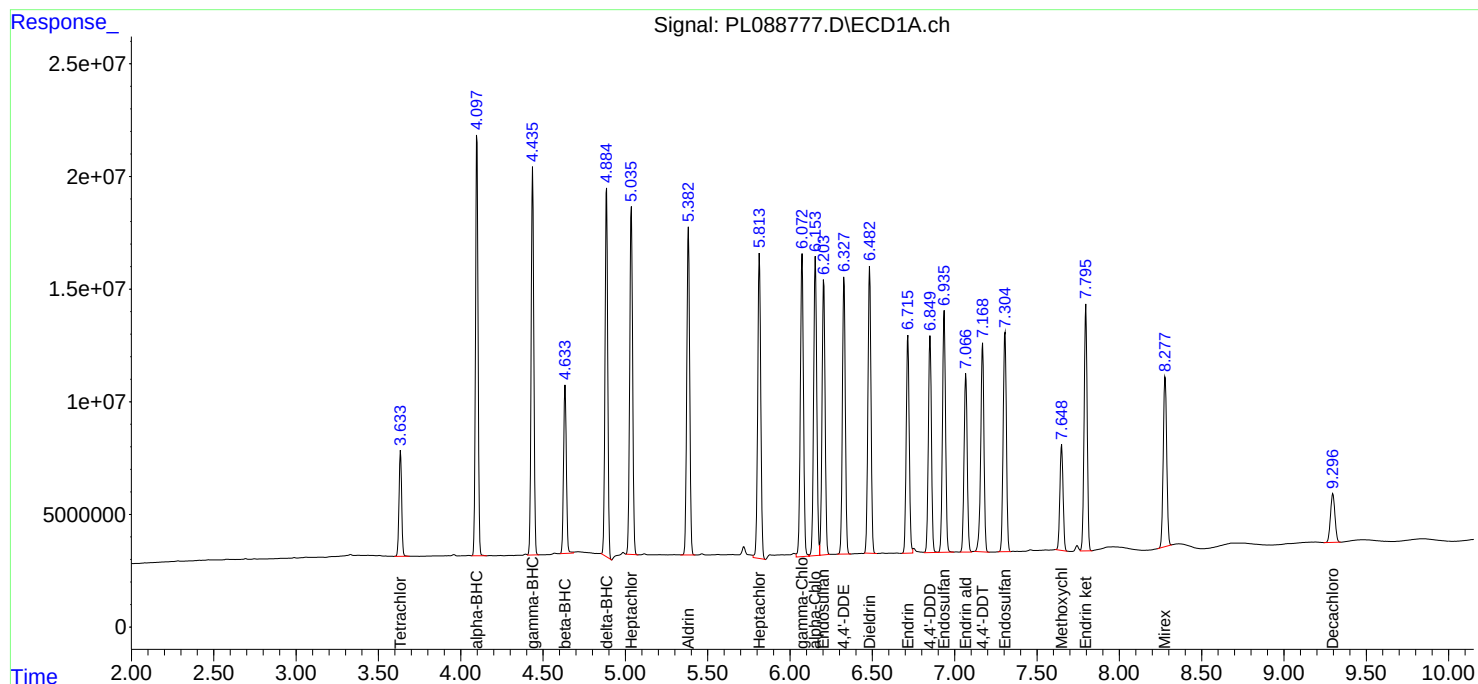
APPROVED

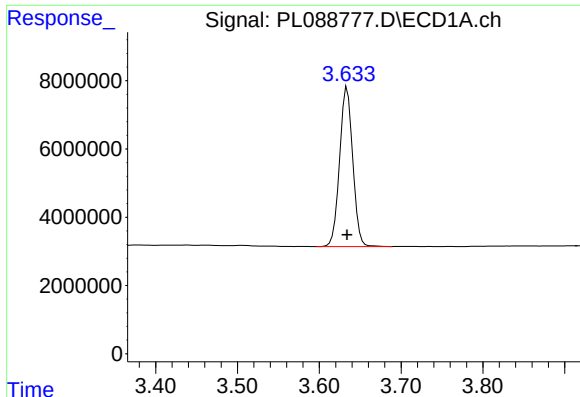
Reviewed By :Abdul Mirza 03/27/2024

Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:39:09 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





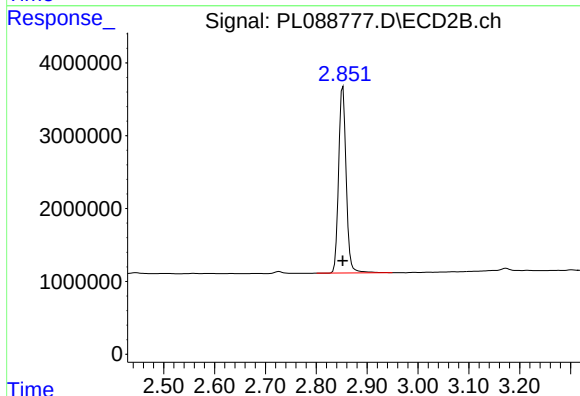
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 51961447
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

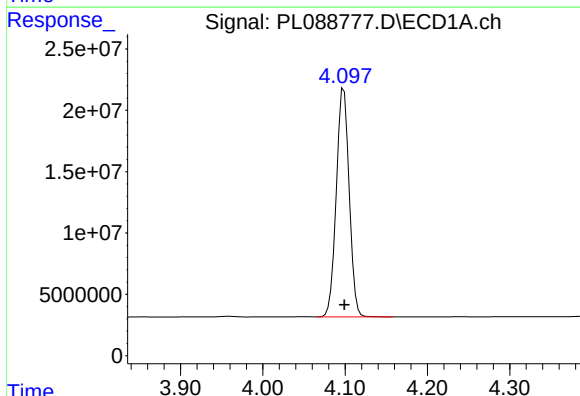
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



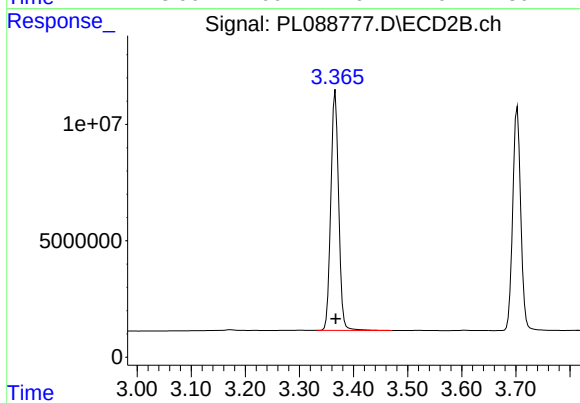
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26400148
Conc: 19.81 ng/ml



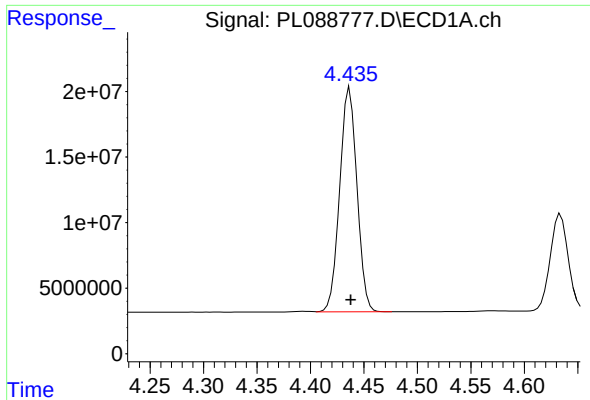
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 202659359
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 104084472
Conc: 51.80 ng/ml



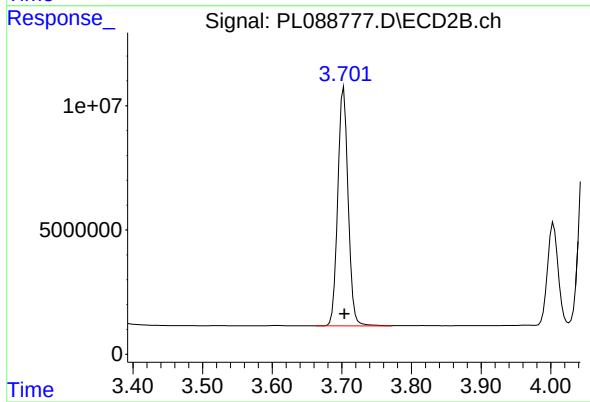
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 192705442
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

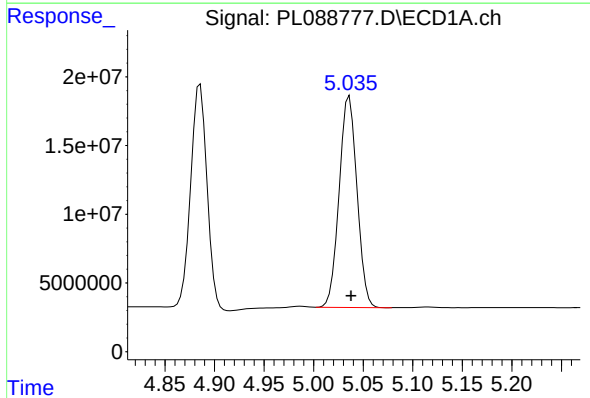
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



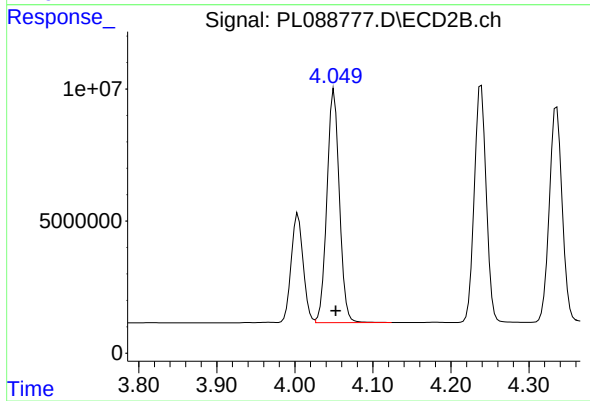
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 99417156
Conc: 51.80 ng/ml



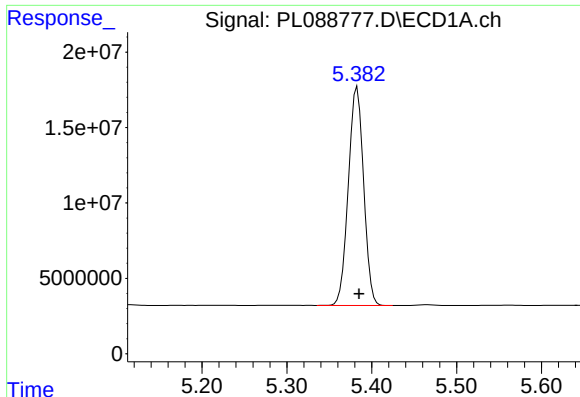
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 192045058
Conc: 50.57 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 97846011
Conc: 54.37 ng/ml



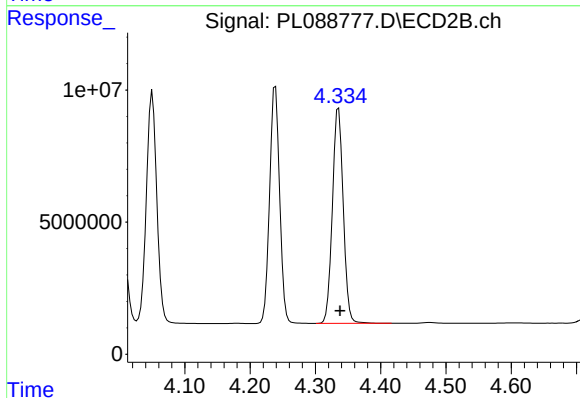
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 181613268
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

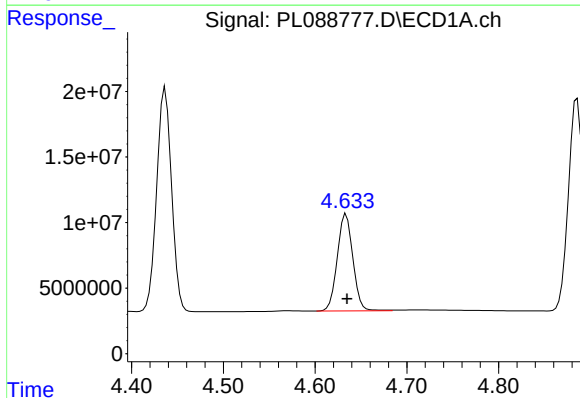
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



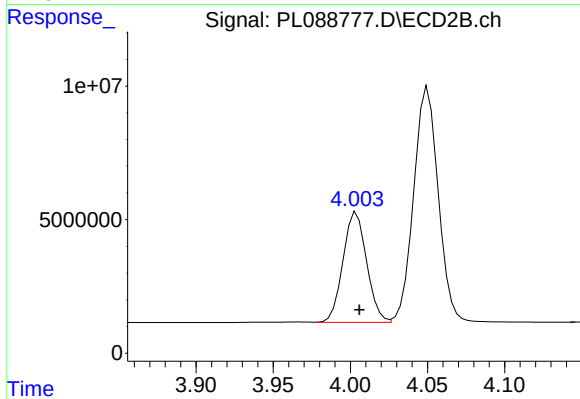
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 94173902
Conc: 52.11 ng/ml



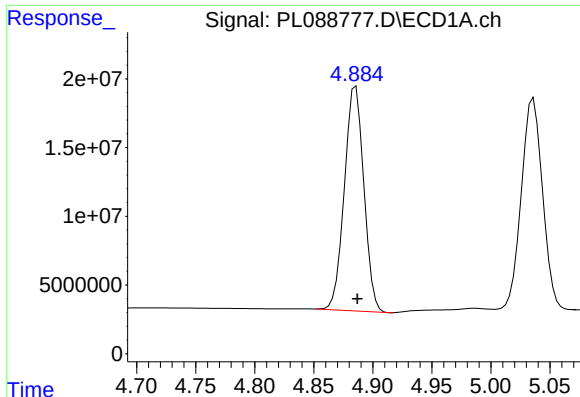
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 87383420
Conc: 49.27 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43977022
Conc: 51.30 ng/ml



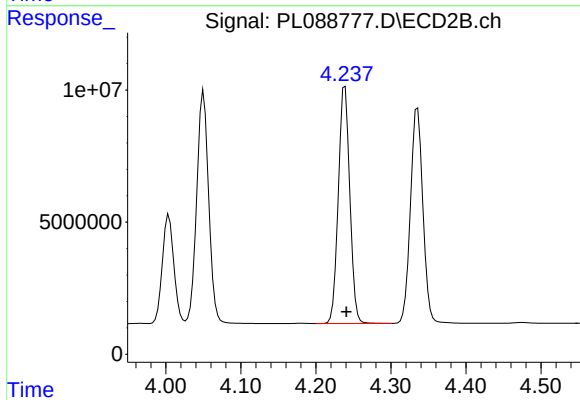
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 187544098
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

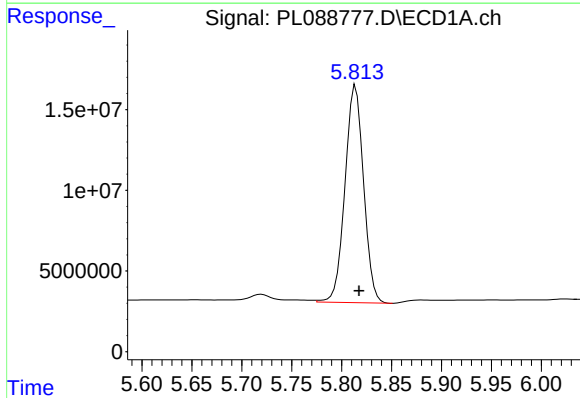
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



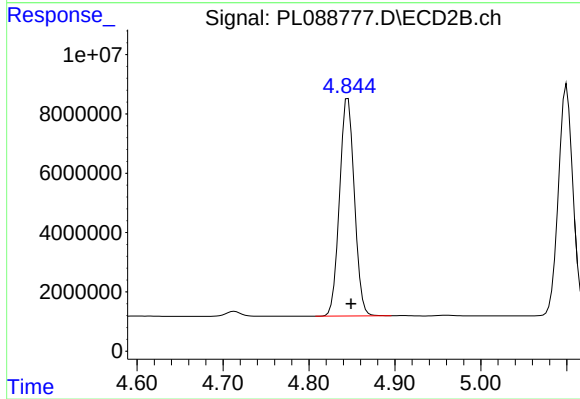
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 95722748
Conc: 50.04 ng/ml



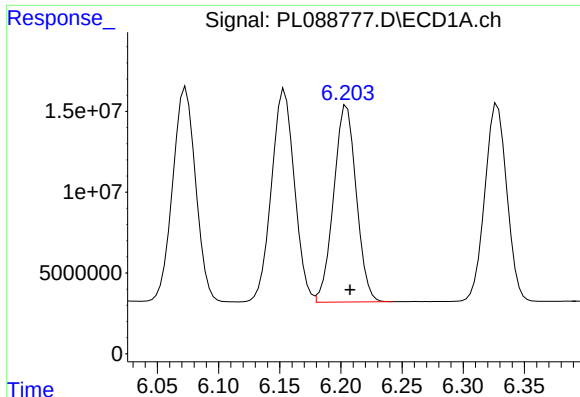
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 174568440
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 88128558
Conc: 53.59 ng/ml



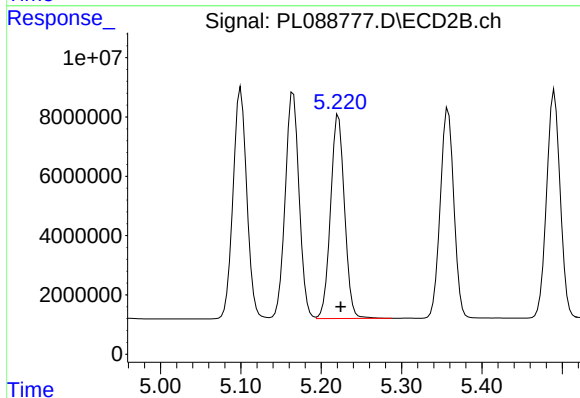
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 156429666
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

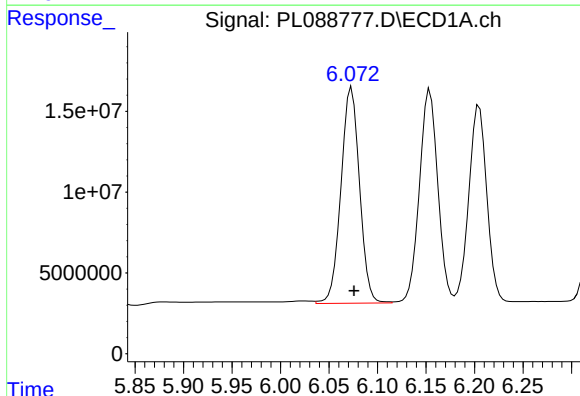
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



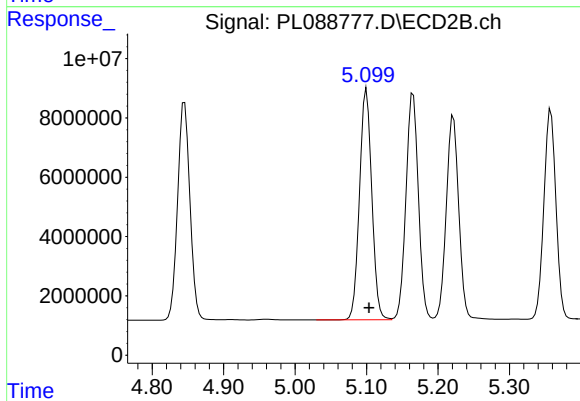
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 83148927
Conc: 55.31 ng/ml



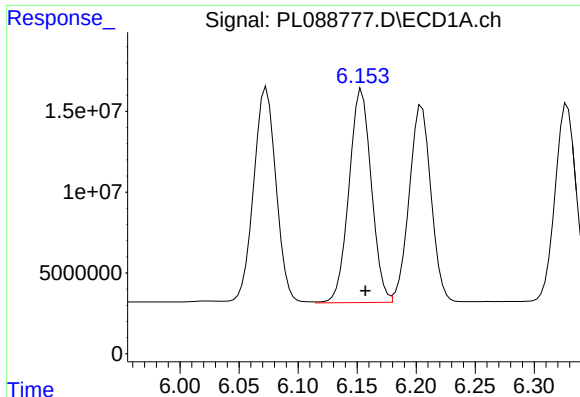
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 177817814
Conc: 53.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92563074
Conc: 55.88 ng/ml



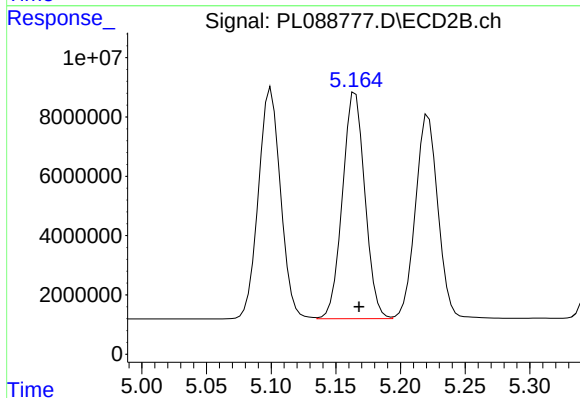
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 173807900
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

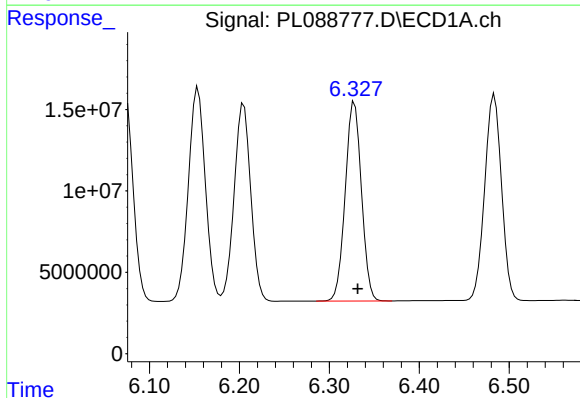
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



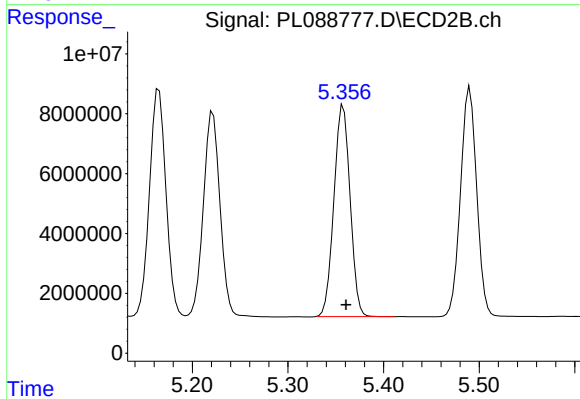
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91904102
Conc: 55.37 ng/ml



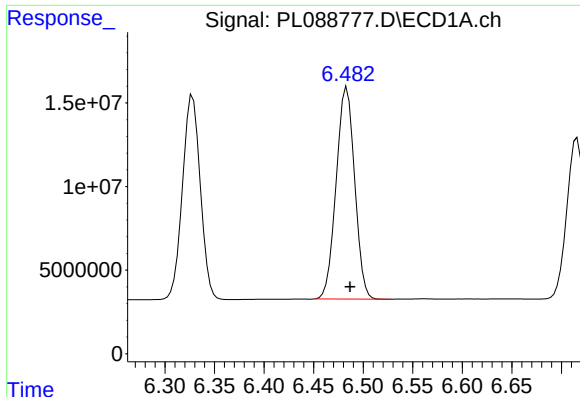
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 153211795
Conc: 51.28 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82859058
Conc: 56.81 ng/ml



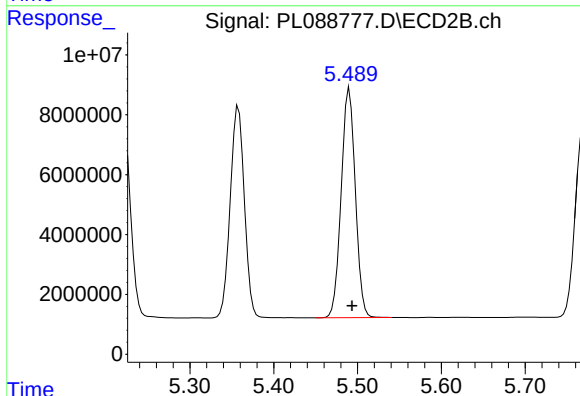
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 164280490
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

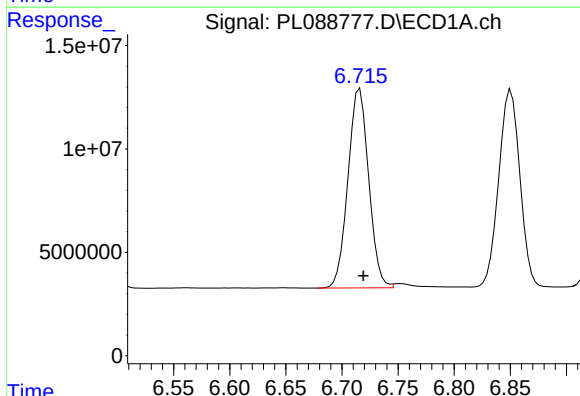
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



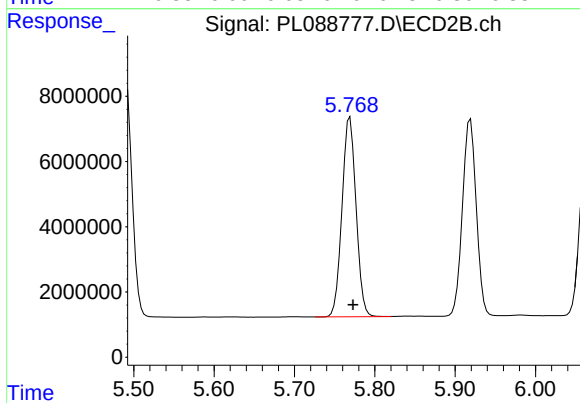
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 89875421
Conc: 55.34 ng/ml



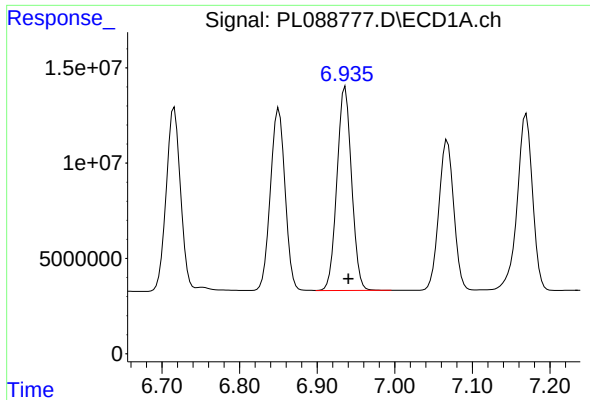
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 123892500
Conc: 45.32 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 74285522
Conc: 51.54 ng/ml



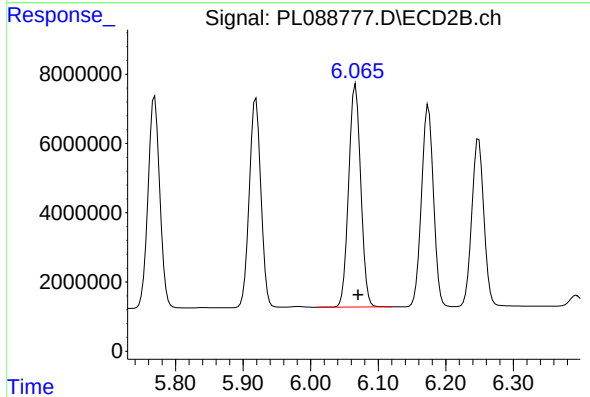
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 140164881
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

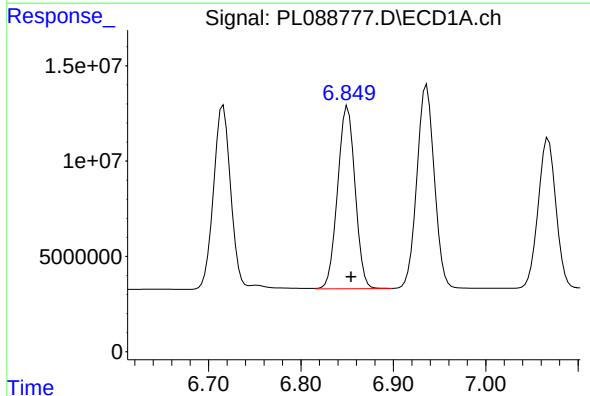
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



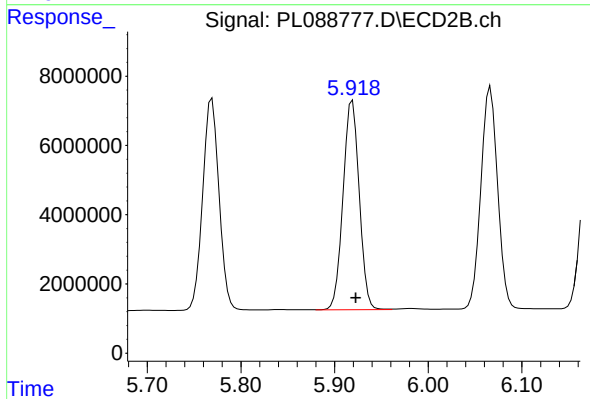
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 79827430
Conc: 55.52 ng/ml



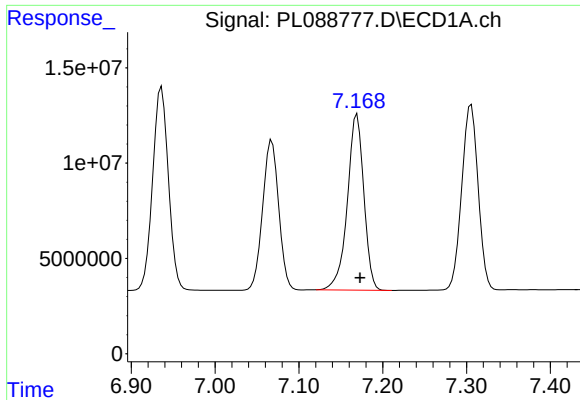
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 126039323
Conc: 49.49 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 72553351
Conc: 58.26 ng/ml



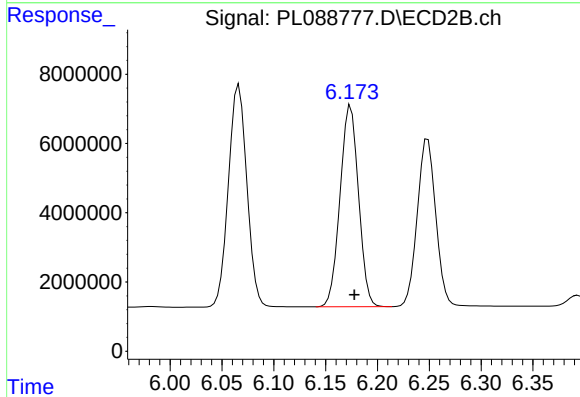
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 126172820
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

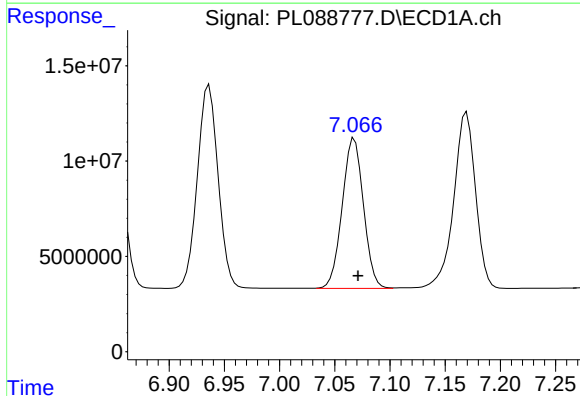
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



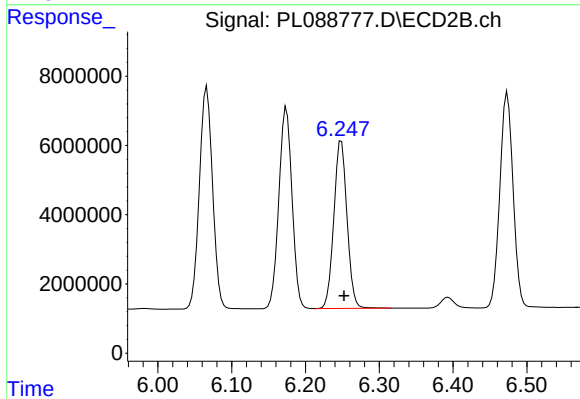
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 72112664
Conc: 53.73 ng/ml



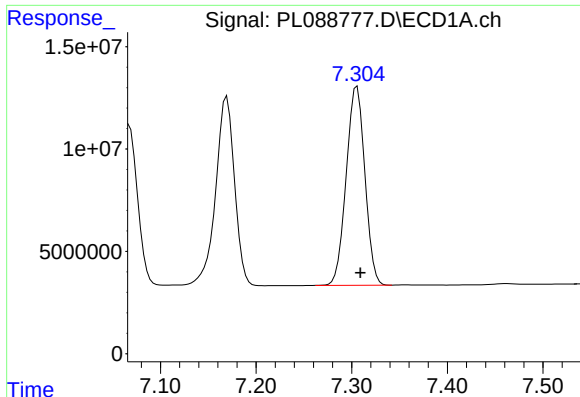
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 105452472
Conc: 50.51 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 60186713
Conc: 57.43 ng/ml



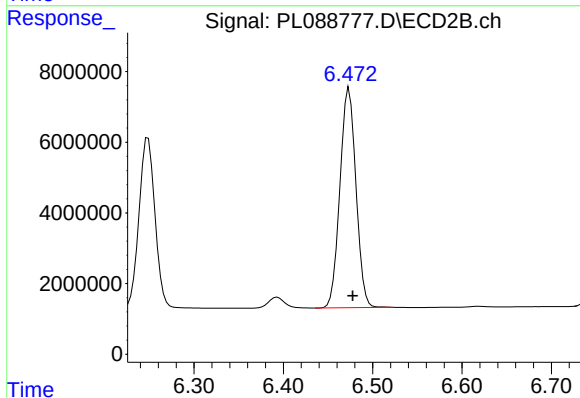
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 132344366
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

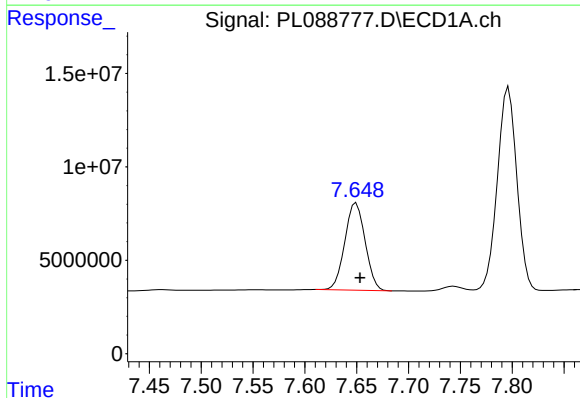
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



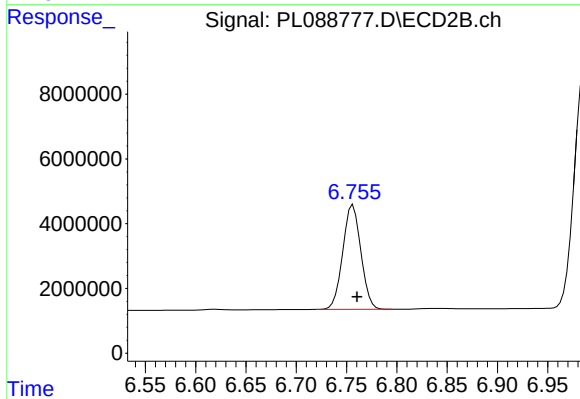
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 77406860
Conc: 55.79 ng/ml



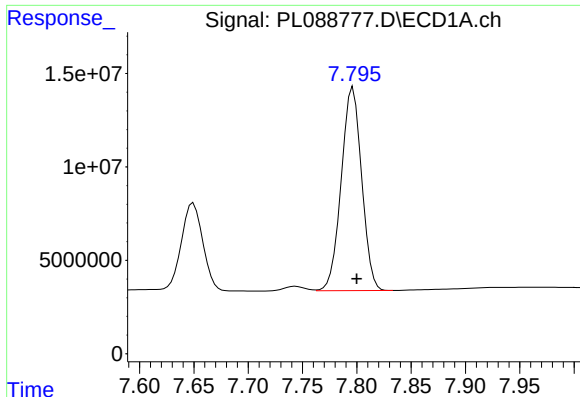
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 63758018
Conc: 42.32 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 40384211
Conc: 50.35 ng/ml



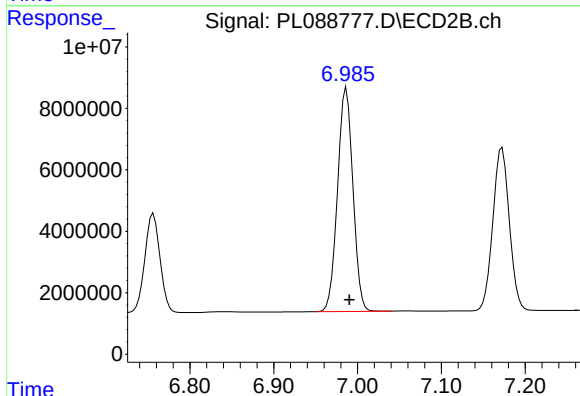
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 142392613
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

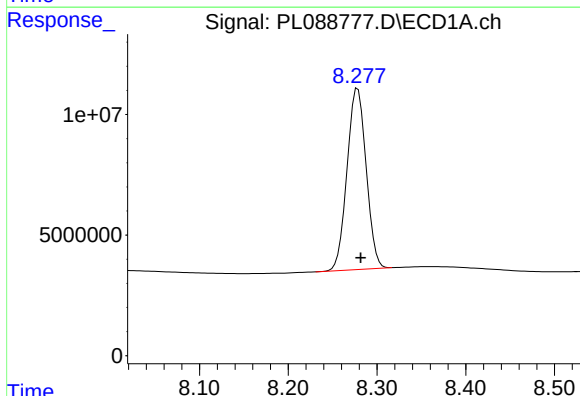
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



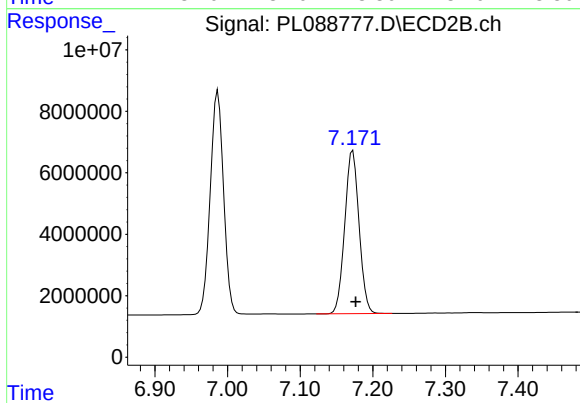
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 92701356
Conc: 56.16 ng/ml



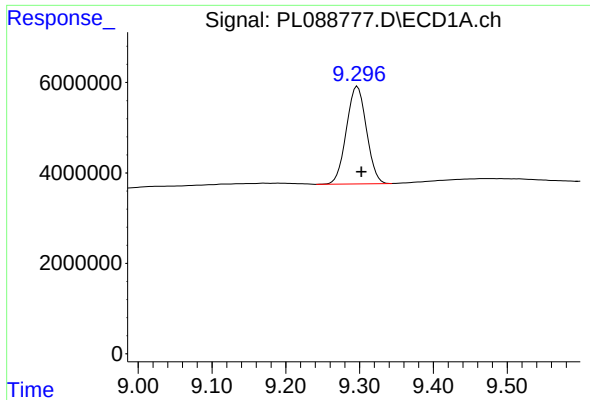
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 112432386
Conc: 47.96 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 72773477
Conc: 53.97 ng/ml



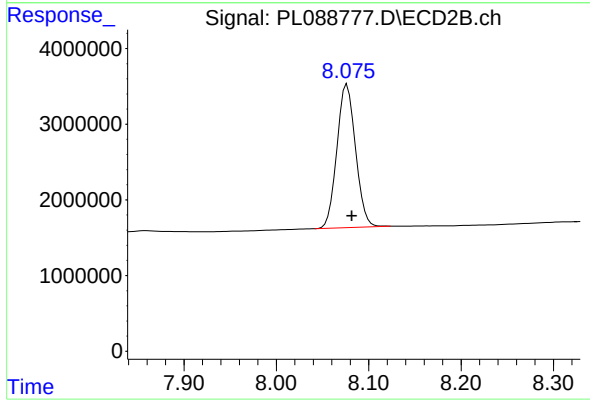
#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 40651959
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159772BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 26559612
Conc: 19.59 ng/ml