

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 16:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:40:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	150.8E6	66243570	50.365	54.686
28)	SA Decachlor...	8.988	7.866	155.9E6	68843563	54.723	54.344
Target Compounds							
2)	A alpha-BHC	3.877	3.178	234.2E6	102.1E6	52.189	55.397
3)	MA gamma-BHC...	4.211	3.509	226.3E6	98753202	51.887	54.342
4)	MA Heptachlor	4.804	3.850	219.3E6	95957887	49.897	53.879
5)	MB Aldrin	5.148	4.131	215.0E6	95247142	50.172	53.968
6)	B beta-BHC	4.411	3.810	93501169	40938189	50.256	53.525
7)	B delta-BHC	4.657	4.040	215.4E6	98182411	51.188	56.559
8)	B Heptachlo...	5.579	4.639	193.4E6	85614161	50.481	53.717
9)	A Endosulfan I	5.966	5.010	175.8E6	78202498	48.740	50.552
10)	B gamma-Chl...	5.837	4.893	191.4E6	85398823	49.520	52.909
11)	B alpha-Chl...	5.918	4.957	189.7E6	85713006	49.376	51.646
12)	B 4,4'-DDE	6.099	5.156	163.0E6	74672389	50.985	55.513
13)	MA Dieldrin	6.244	5.278	185.5E6	85401477	49.787	53.741
14)	MA Endrin	6.475	5.553	156.0E6	77605334	49.673	54.729
15)	B Endosulfa...	6.697	5.851	158.3E6	77088487	49.348	56.311m
16)	A 4,4'-DDD	6.619	5.713	131.2E6	60446103	50.865m	53.608m
17)	MA 4,4'-DDT	6.938	5.967	144.6E6	69043168	50.553	55.475
18)	B Endrin al...	6.828	6.033	120.6E6	56413032	47.940	48.539m
19)	B Endosulfa...	7.066	6.259	149.7E6	70401896	48.941	53.632
20)	A Methoxychlor	7.424	6.554	78930040	39224524	48.615	53.288
21)	B Endrin ke...	7.552	6.766	161.8E6	82084301	49.751	53.543
22)	Mirex	8.031	6.947	130.1E6	66718357	46.392	49.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 16:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

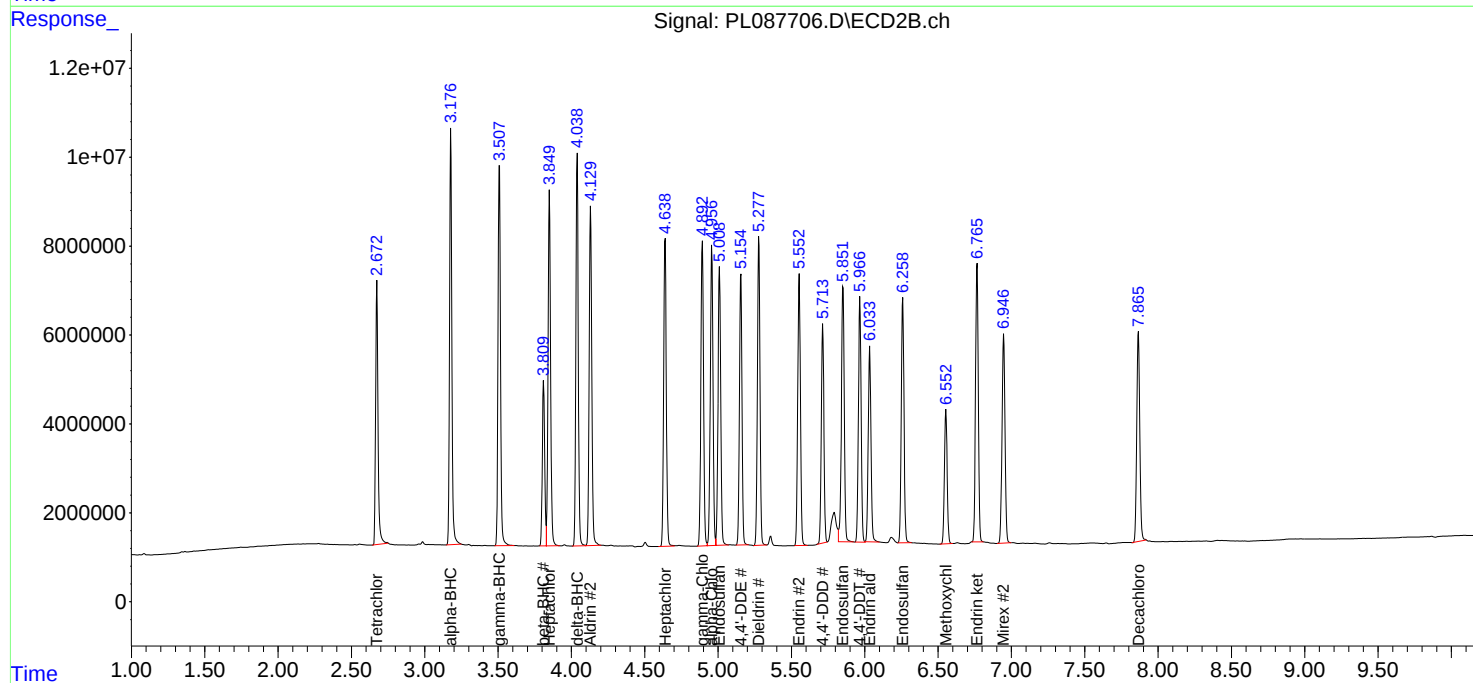
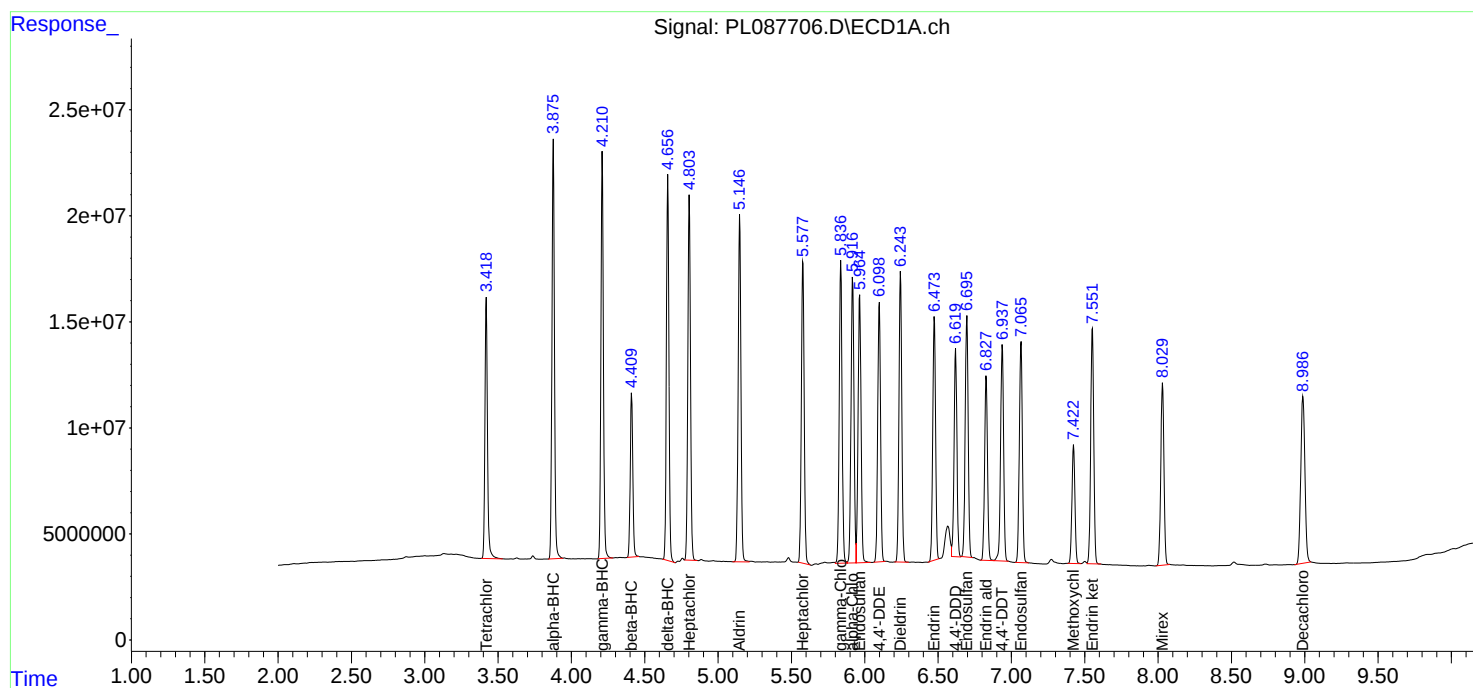
APPROVED

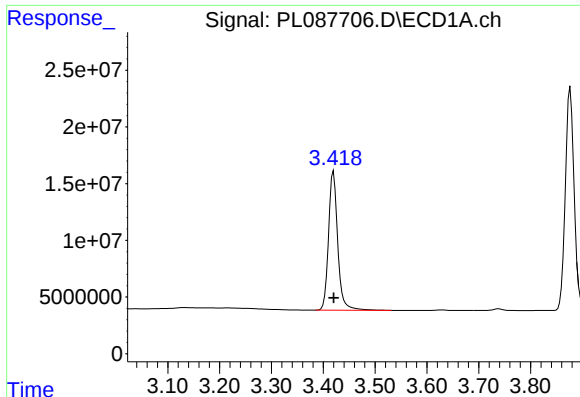
Reviewed By :Abdul Mirza 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:40:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





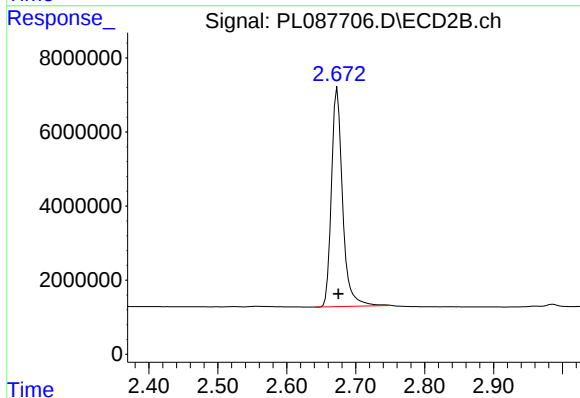
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 150780347
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

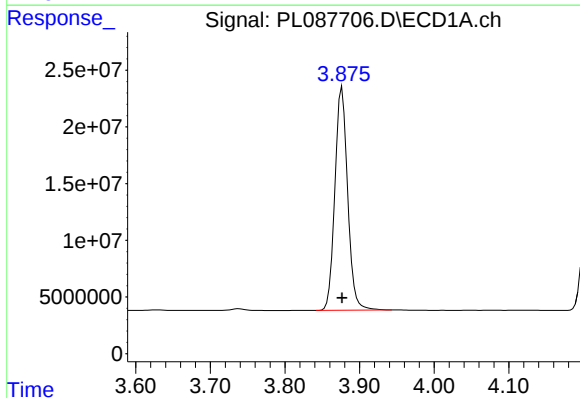
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



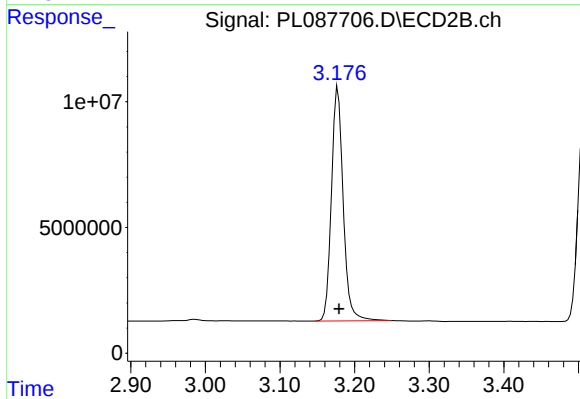
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 66243570
Conc: 54.69 ng/ml



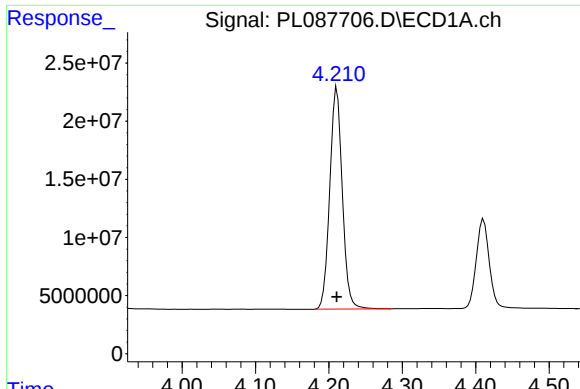
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 234167502
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 102101748
Conc: 55.40 ng/ml



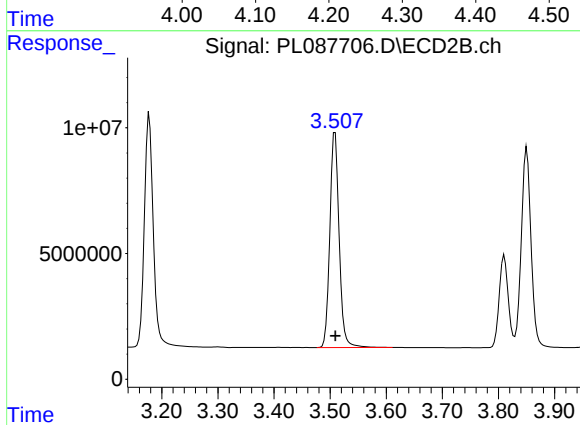
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 226311563
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

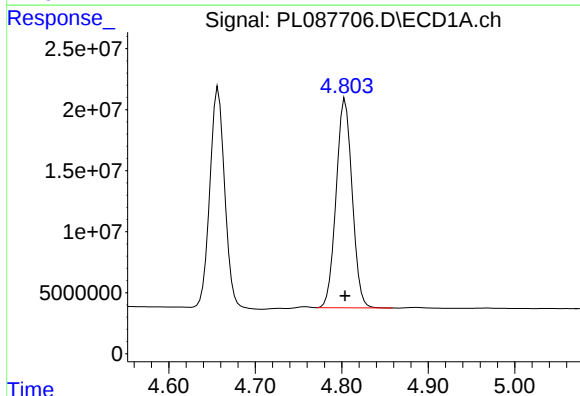
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



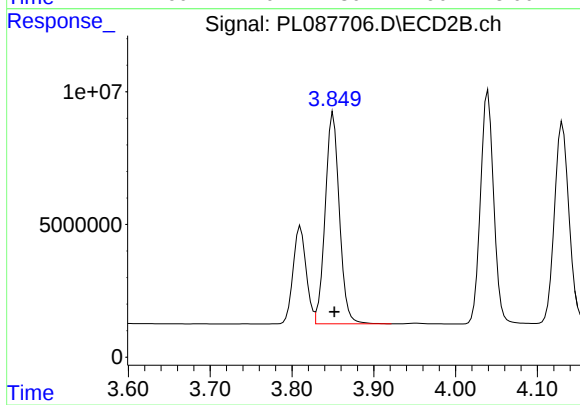
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 98753202
Conc: 54.34 ng/ml



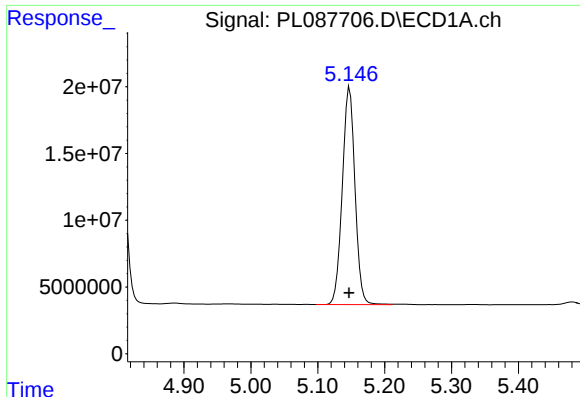
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 219252874
Conc: 49.90 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 95957887
Conc: 53.88 ng/ml



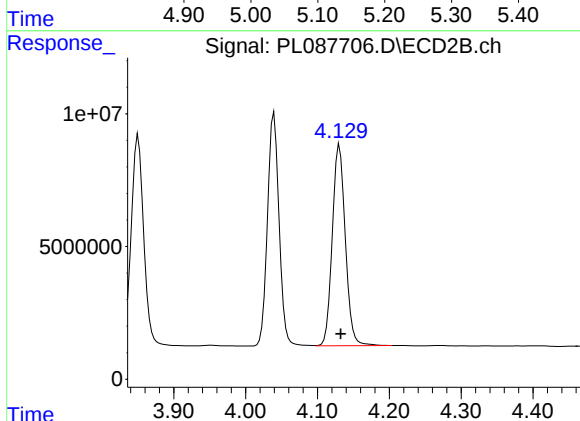
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 215030678
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

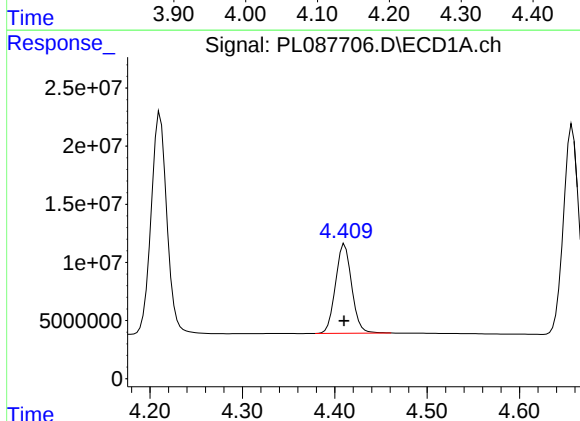
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



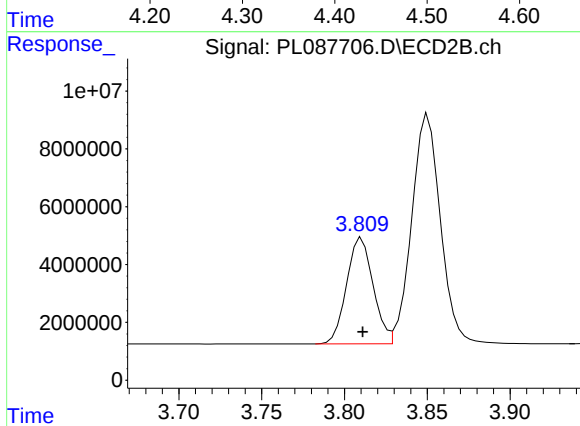
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 95247142
Conc: 53.97 ng/ml



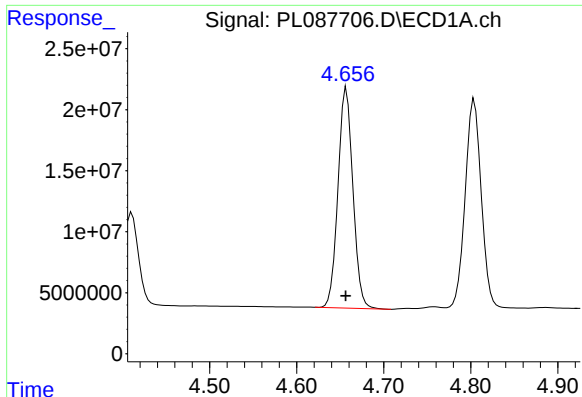
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 93501169
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 40938189
Conc: 53.53 ng/ml



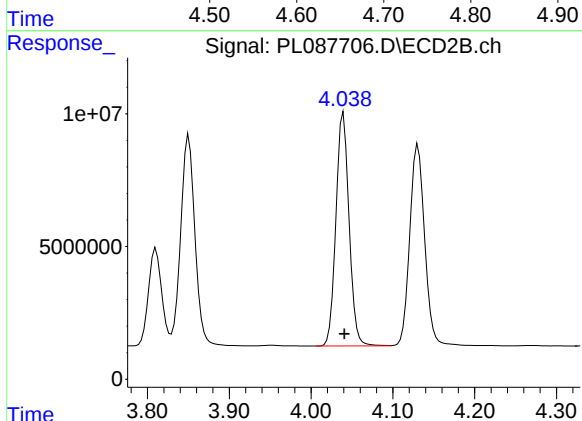
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 215394515
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

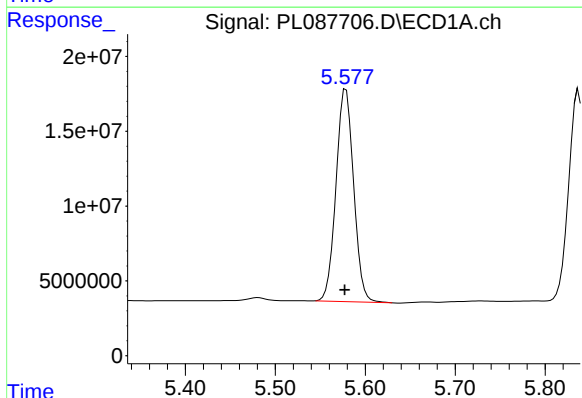
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



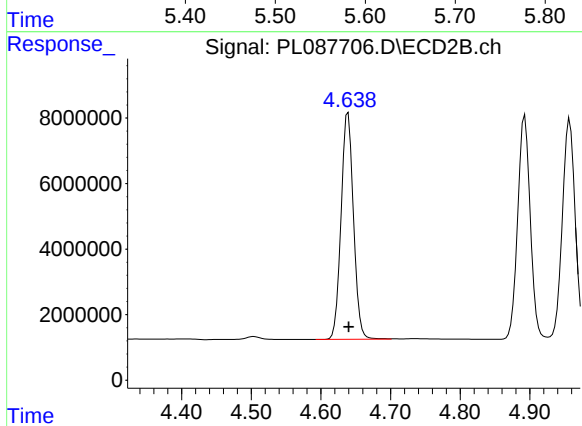
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 98182411
Conc: 56.56 ng/ml



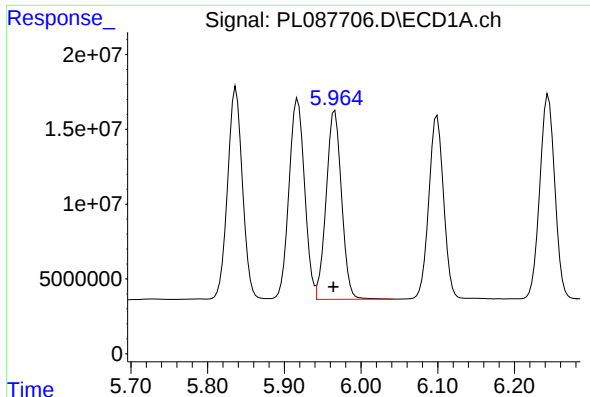
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 193402701
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 85614161
Conc: 53.72 ng/ml



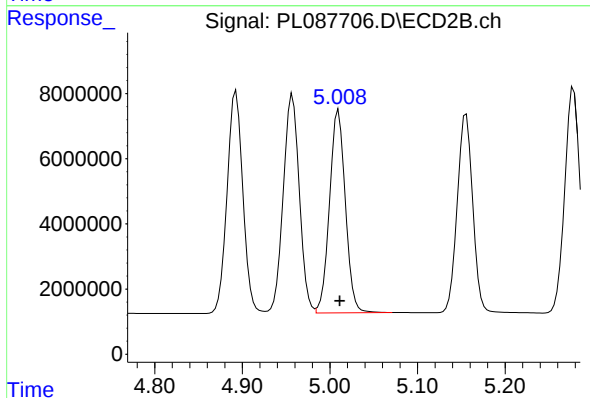
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 175756482
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

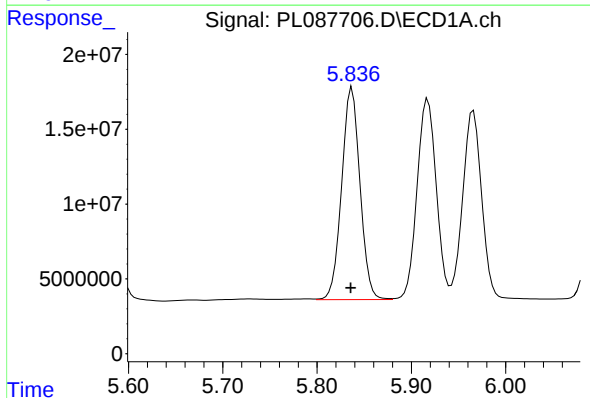
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



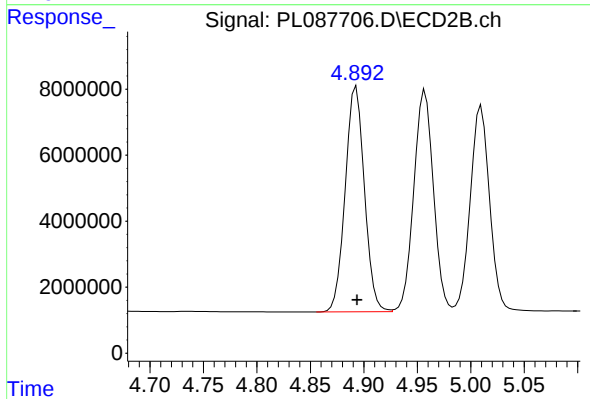
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 78202498
Conc: 50.55 ng/ml



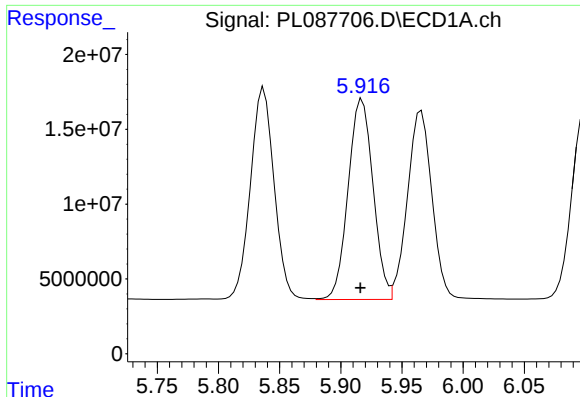
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 191431165
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 85398823
Conc: 52.91 ng/ml



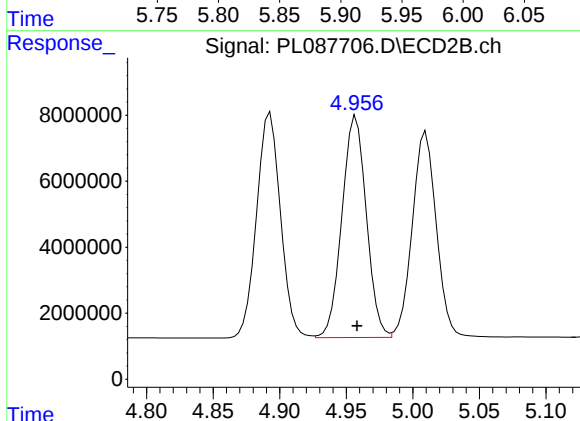
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 189736404
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

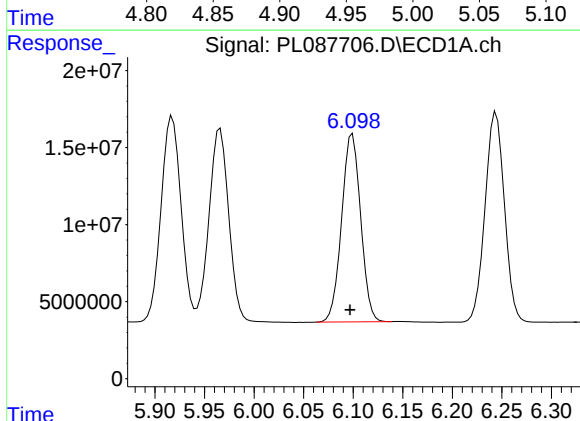
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



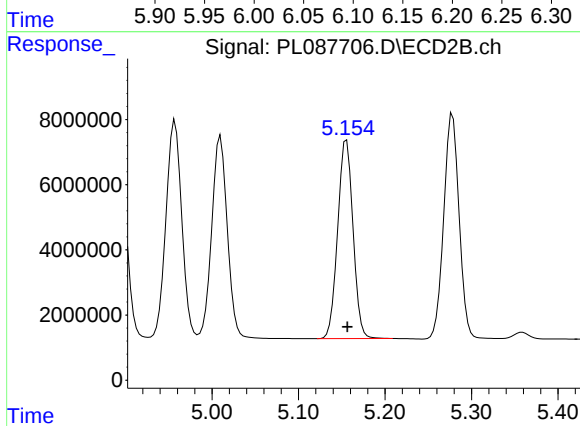
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85713006
Conc: 51.65 ng/ml



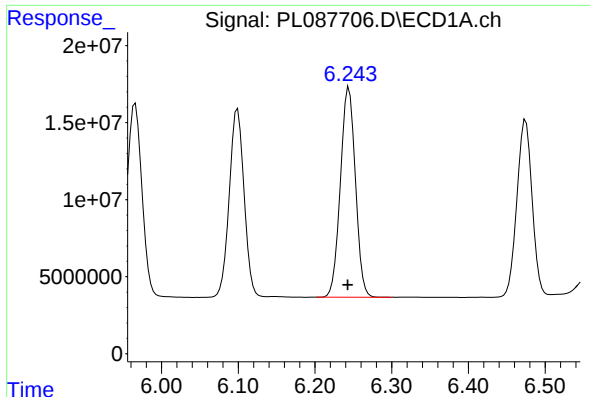
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 163007974
Conc: 50.98 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 74672389
Conc: 55.51 ng/ml



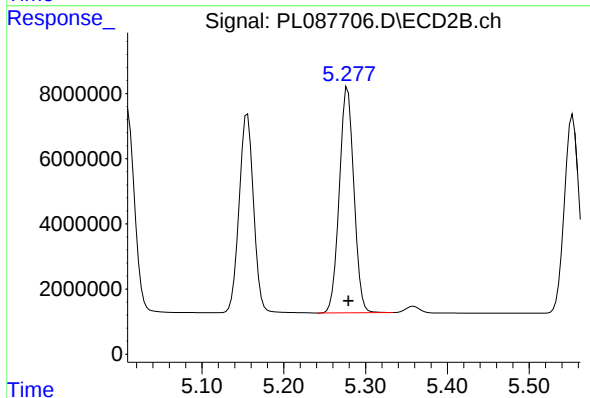
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 185451838
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

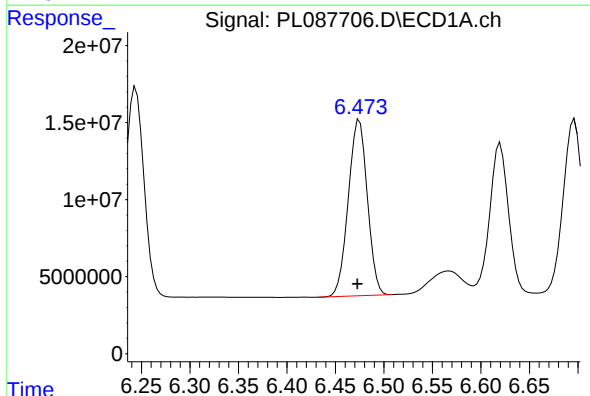
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



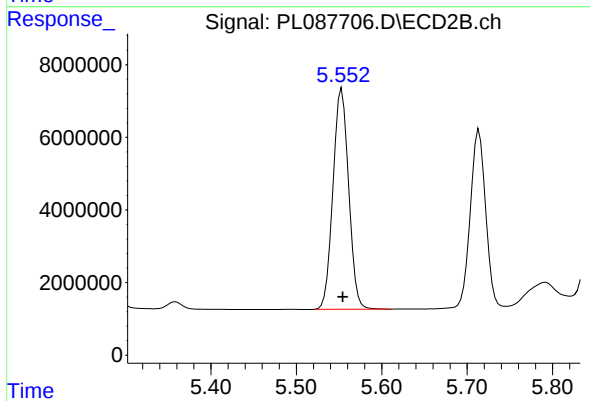
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 85401477
Conc: 53.74 ng/ml



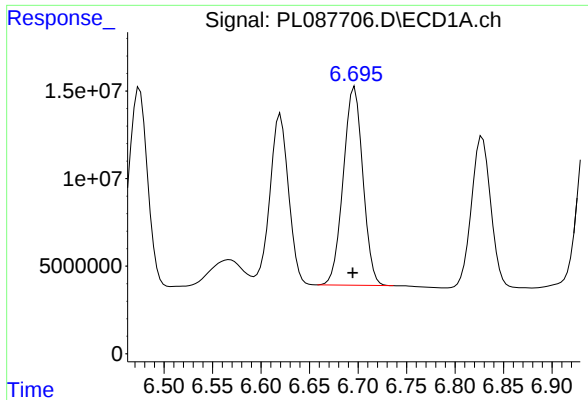
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 156019099
Conc: 49.67 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 77605334
Conc: 54.73 ng/ml



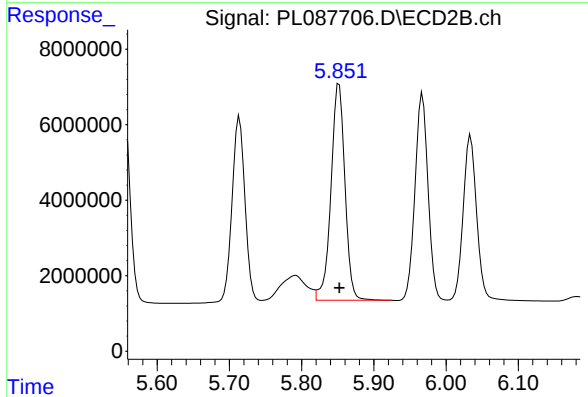
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 158260241
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

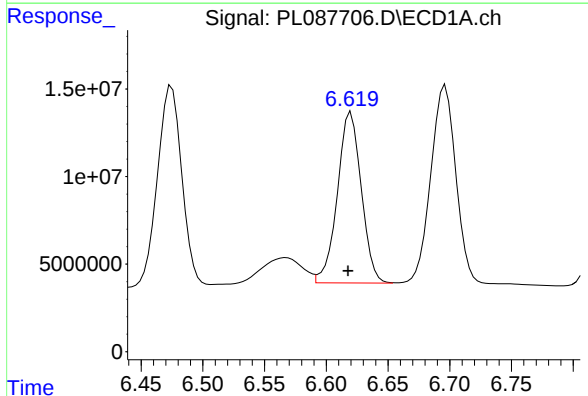
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



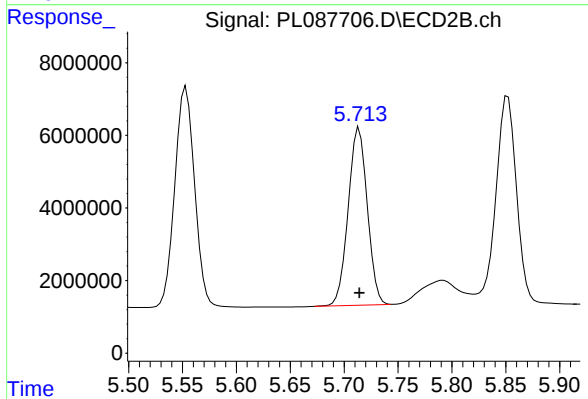
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 77088487
Conc: 56.31 ng/ml m



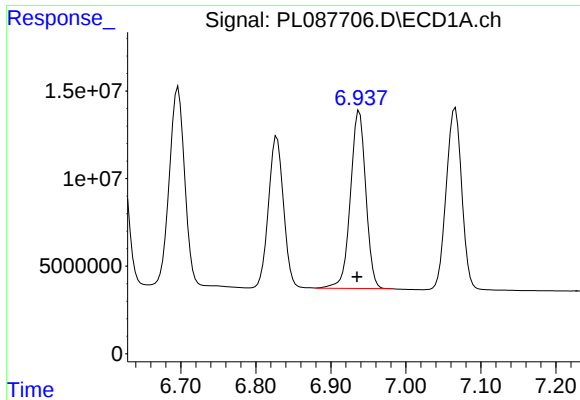
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 131158472
Conc: 50.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 60446103
Conc: 53.61 ng/ml m



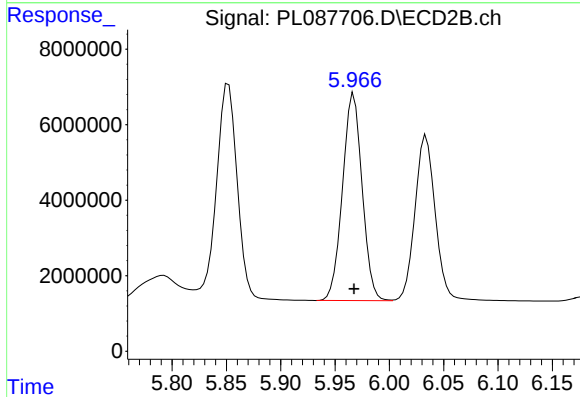
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 144559668
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

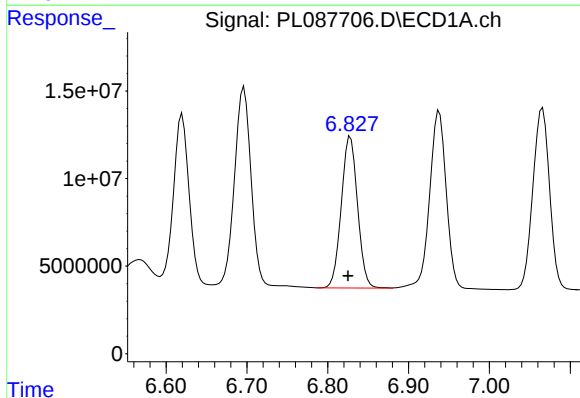
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



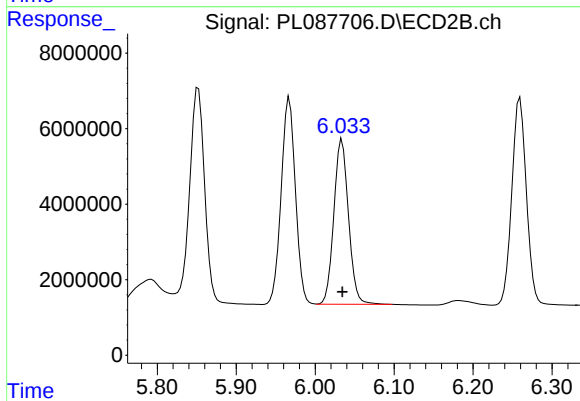
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 69043168
Conc: 55.48 ng/ml



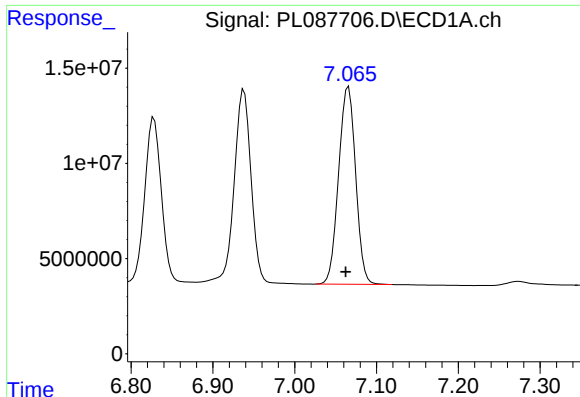
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 120584573
Conc: 47.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 56413032
Conc: 48.54 ng/ml m



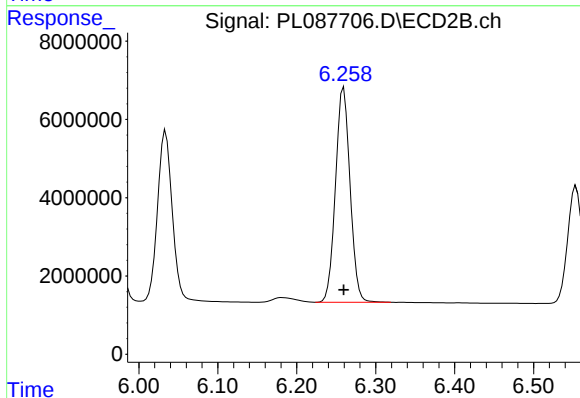
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 149685778
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

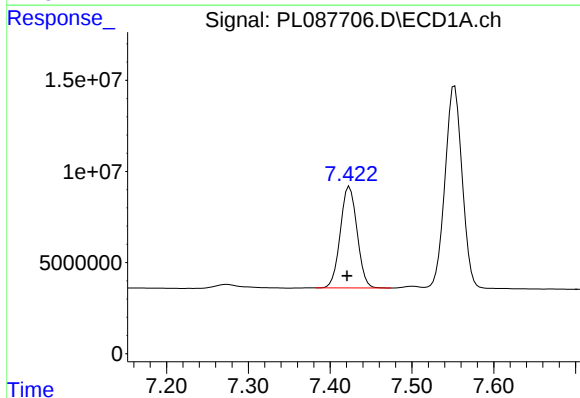
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



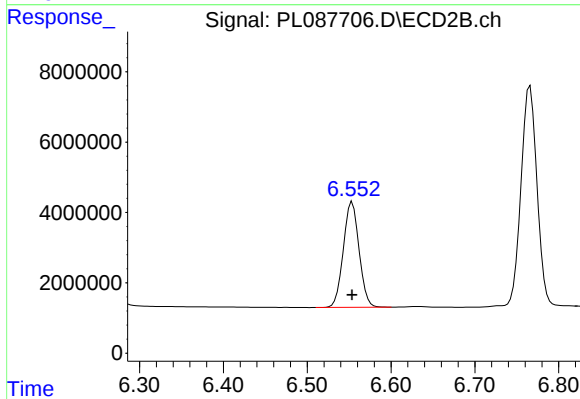
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 70401896
Conc: 53.63 ng/ml



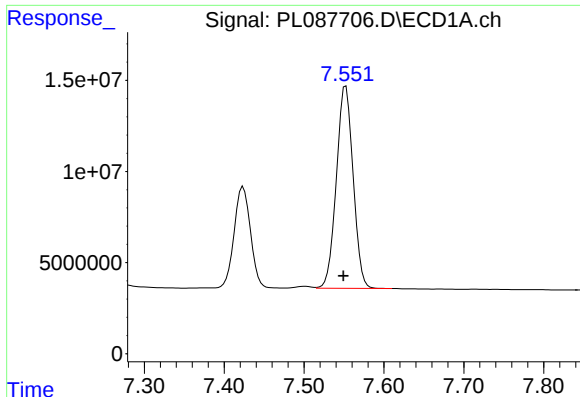
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 78930040
Conc: 48.61 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 39224524
Conc: 53.29 ng/ml



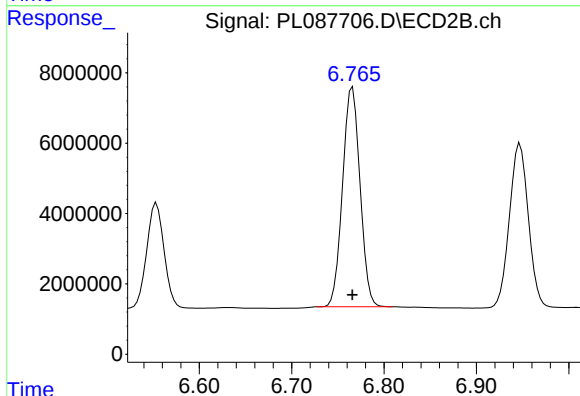
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 161821733
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

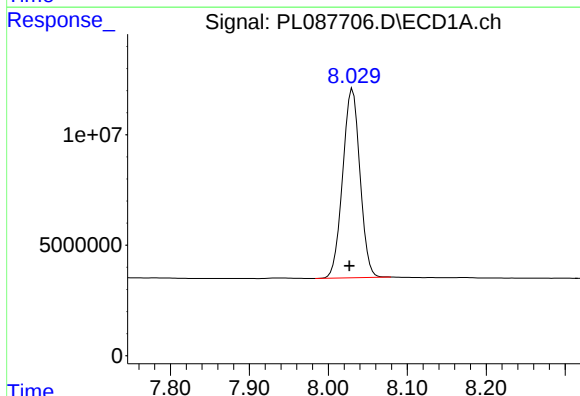
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



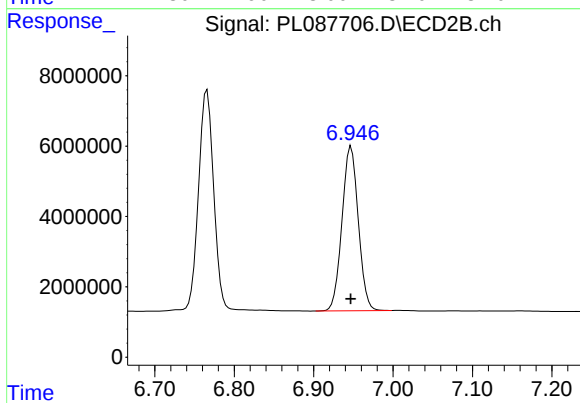
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 82084301
Conc: 53.54 ng/ml



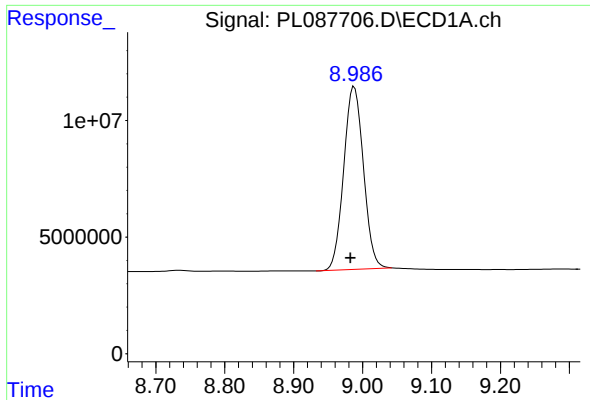
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 130077794
Conc: 46.39 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 66718357
Conc: 49.74 ng/ml



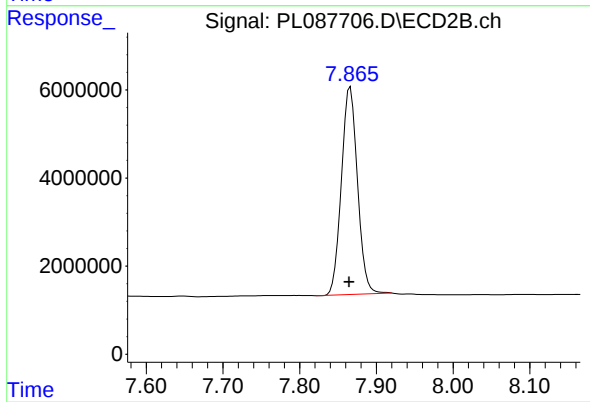
#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.005 min
Response: 155850989
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 68843563
Conc: 54.34 ng/ml