

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 13:26
 Operator : AR\AJ
 Sample : PB161195BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161195BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:39:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	50861999	34954149	24.292	24.378
28)	SA Decachlor...	9.064	7.943	33043360	31415379	22.473	21.141
Target Compounds							
2)	A alpha-BHC	4.004	3.299	138.8E6	108.5E6	46.563	50.750
3)	MA gamma-BHC...	4.337	3.629	136.1E6	105.8E6	46.834	50.580
4)	MA Heptachlor	4.926	3.971	119.4E6	100.5E6	45.724	50.345
5)	MB Aldrin	5.269	4.251	119.7E6	100.5E6	45.020	50.309
6)	B beta-BHC	4.532	3.927	60337444	45403801	46.194	49.632
7)	B delta-BHC	4.779	4.157	125.9E6	102.1E6	45.704	50.671
8)	B Heptachlo...	5.694	4.754	111.4E6	91776323	44.722	50.008
9)	A Endosulfan I	6.079	5.125	100.3E6	83382570	44.426	48.808
10)	B gamma-Chl...	5.950	5.005	106.1E6	90953402	43.890	48.799
11)	B alpha-Chl...	6.029	5.068	106.3E6	90700509	44.272	48.341
12)	B 4,4'-DDE	6.201	5.258	96101720	82534630	44.177	49.402
13)	MA Dieldrin	6.354	5.389	106.3E6	90293247	44.818	49.002
14)	MA Endrin	6.584	5.665	91182923	81367979	45.354	49.676
15)	B Endosulfa...	6.803	5.958	91341180	77966700	43.815	48.412
16)	A 4,4'-DDD	6.716	5.812	80956557	70658994	46.218m	50.127
17)	MA 4,4'-DDT	7.032	6.063	82901951	72809823	45.029	47.946
18)	B Endrin al...	6.932	6.138	69667746	58351168	44.945	48.083
19)	B Endosulfa...	7.166	6.360	84156802	73194395	43.974	46.542
20)	A Methoxychlor	7.507	6.639	45858518	42616109	46.691	47.906
21)	B Endrin ke...	7.651	6.866	93909407	84641846	44.598	46.447
22)	Mirex	8.126	7.049	68257405	65168478	41.030	42.434

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 13:26
Operator : AR\AJ
Sample : PB161195BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB161195BS

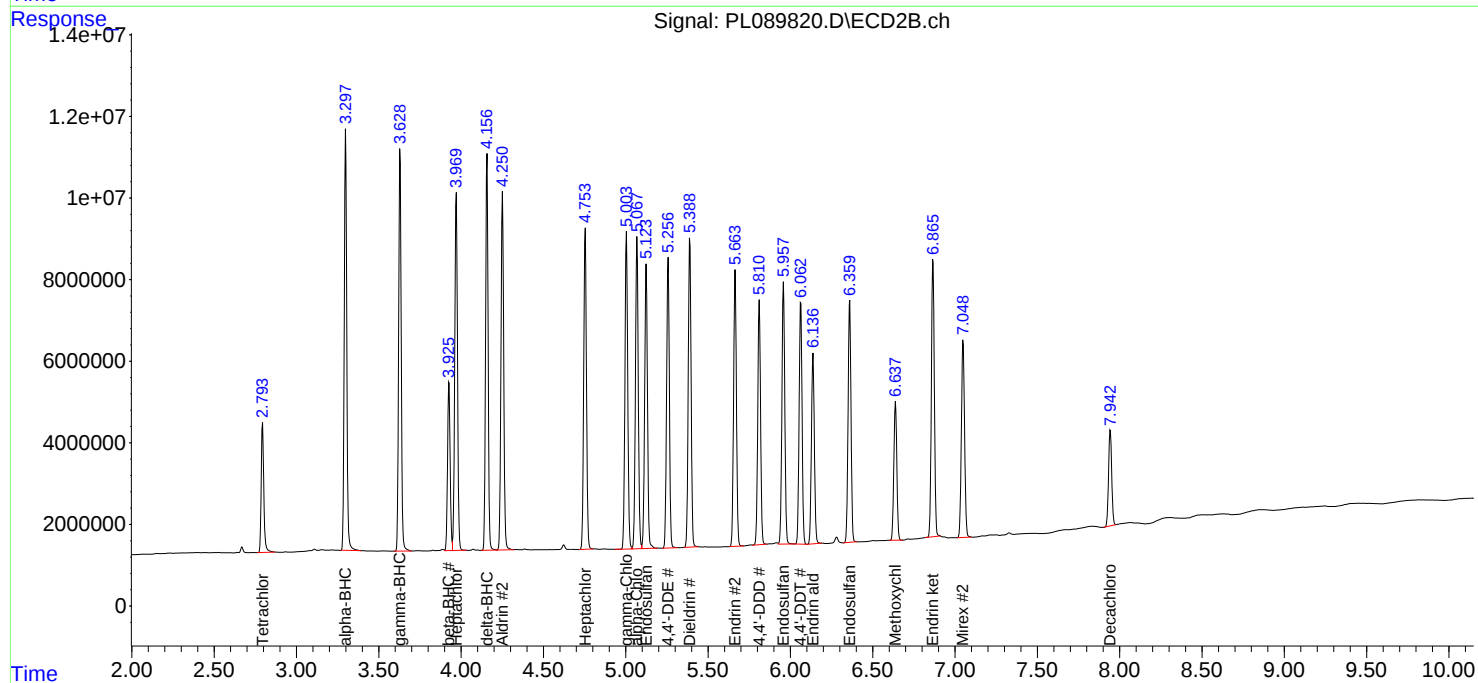
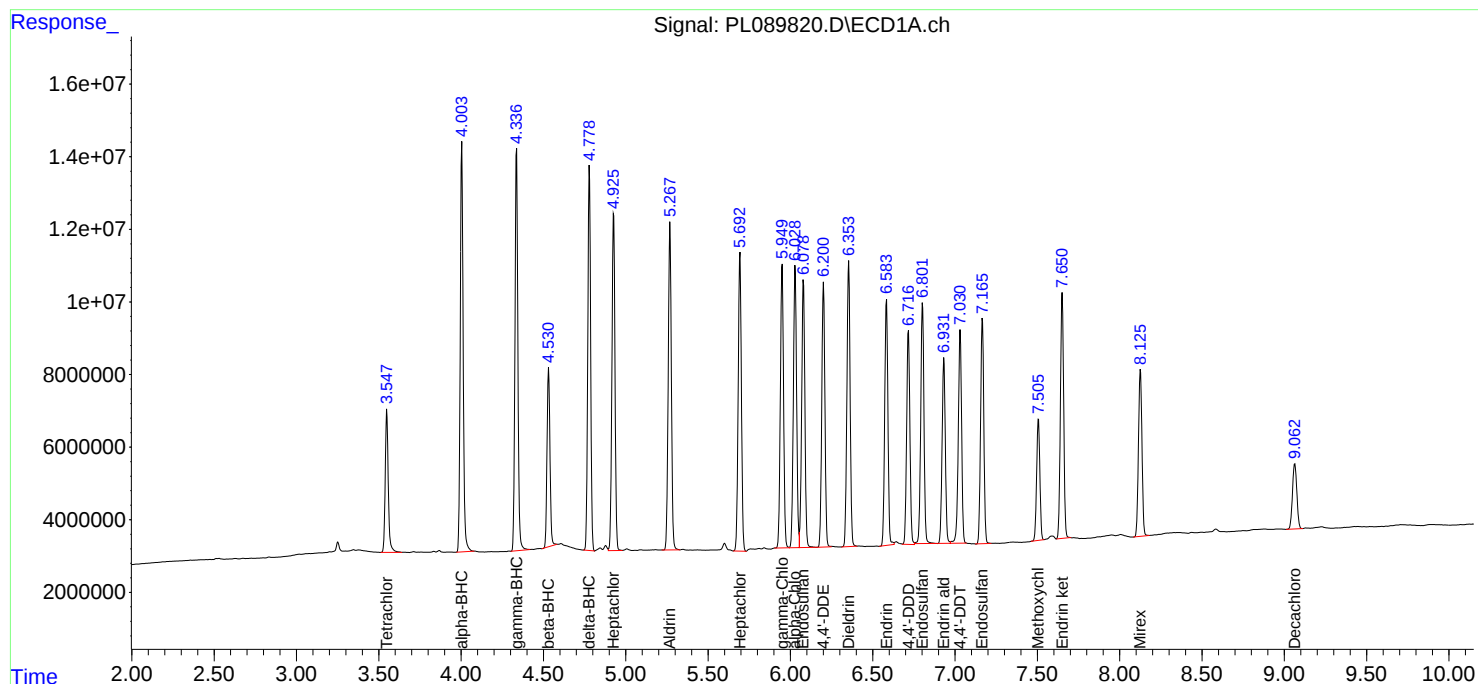
Manual Integrations

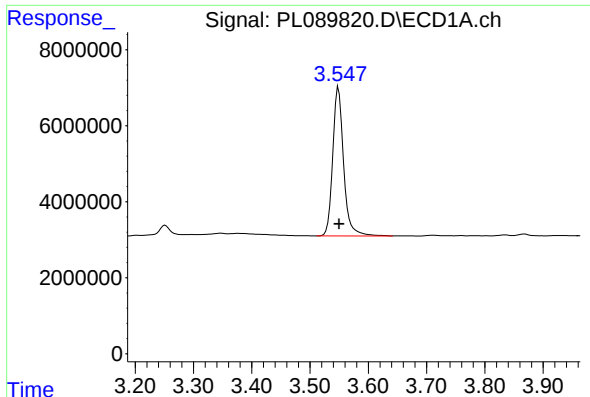
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:39:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





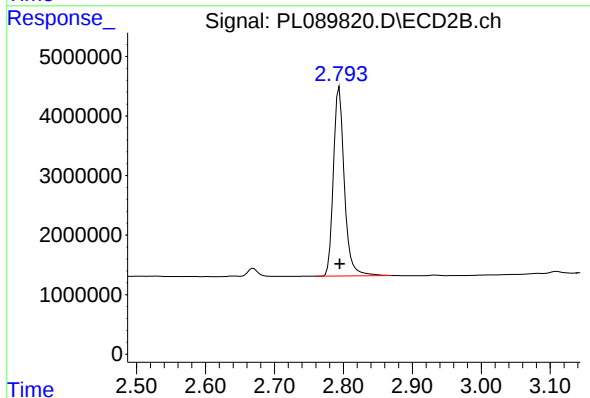
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 50861999
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

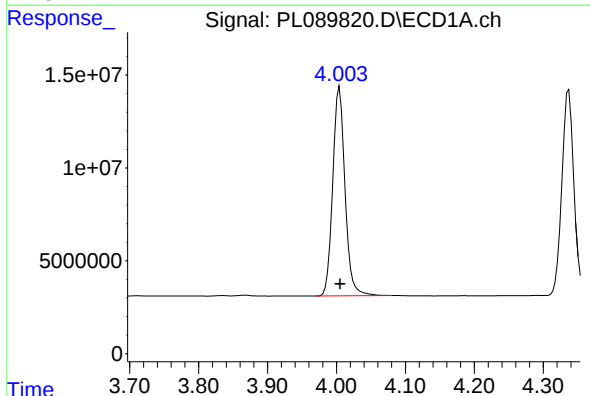
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



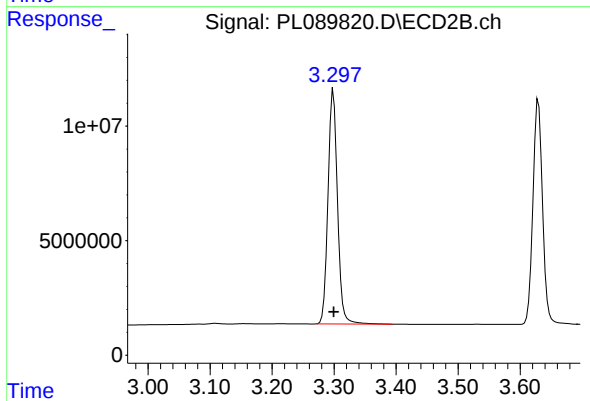
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 34954149
Conc: 24.38 ng/ml



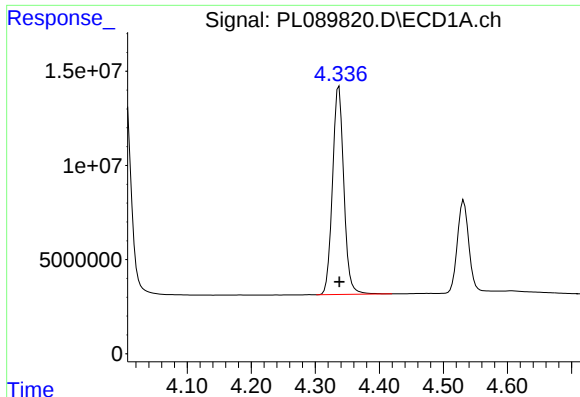
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 138825631
Conc: 46.56 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 108483440
Conc: 50.75 ng/ml



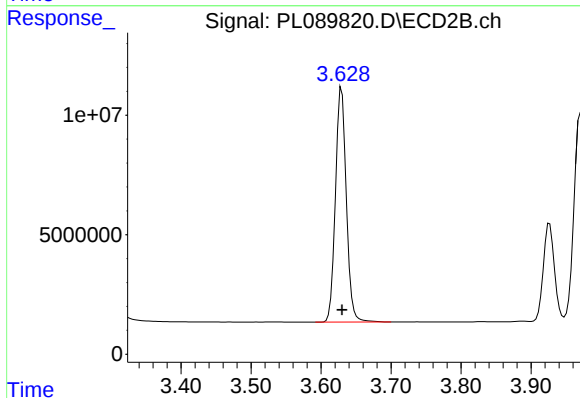
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 136109234
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

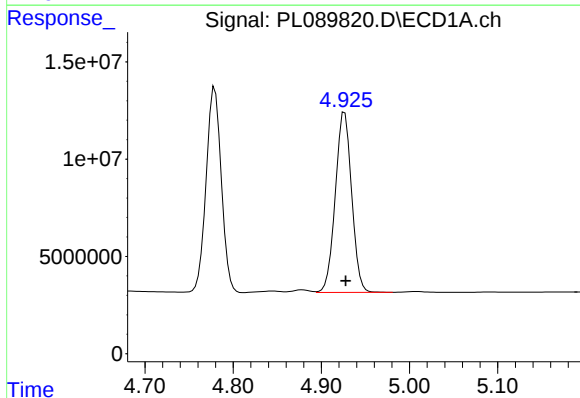
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



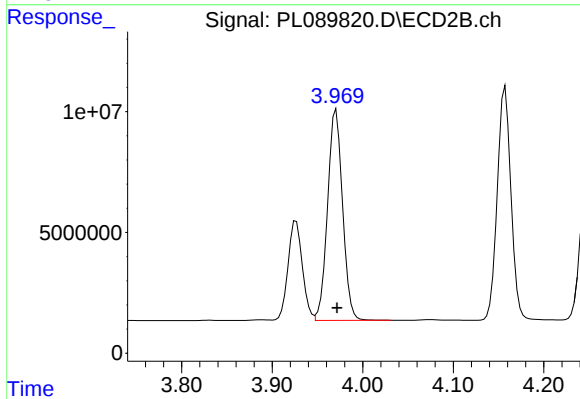
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 105790268
Conc: 50.58 ng/ml



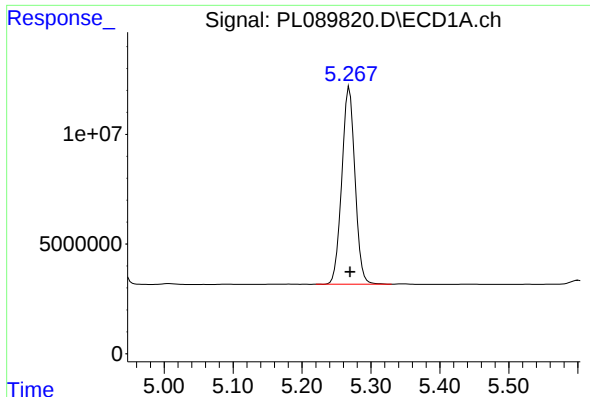
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 119363305
Conc: 45.72 ng/ml



#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 100477180
Conc: 50.35 ng/ml



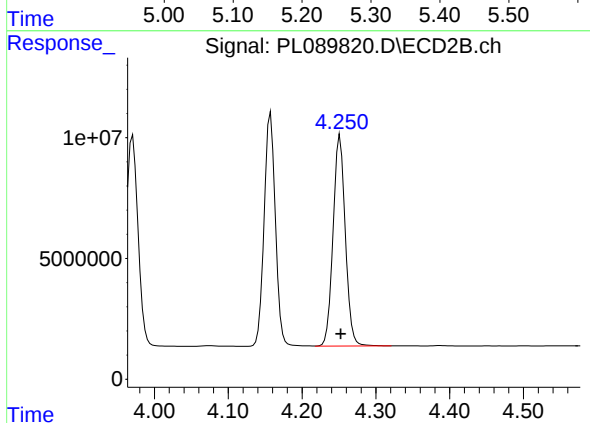
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 119651276
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

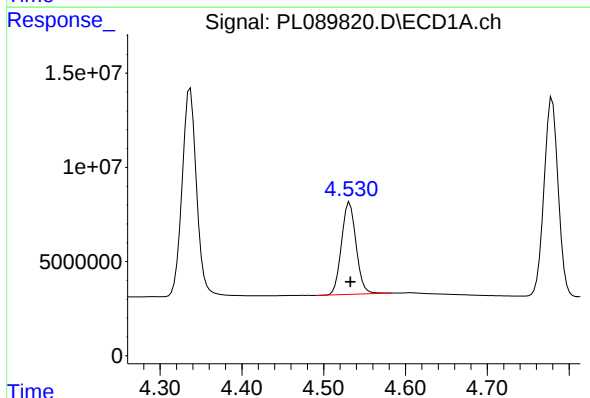
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



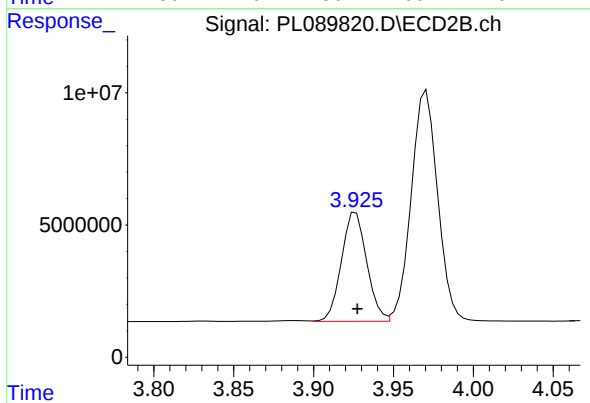
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 100528100
Conc: 50.31 ng/ml



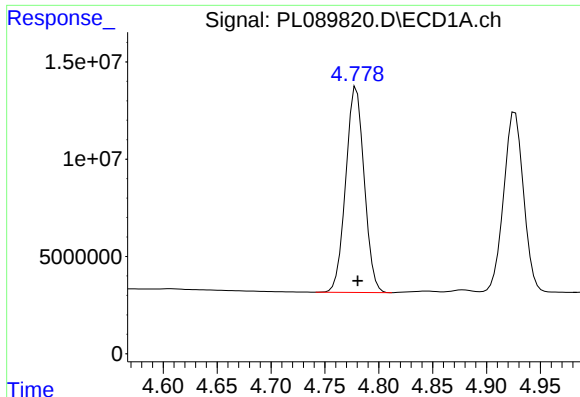
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 60337444
Conc: 46.19 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 45403801
Conc: 49.63 ng/ml



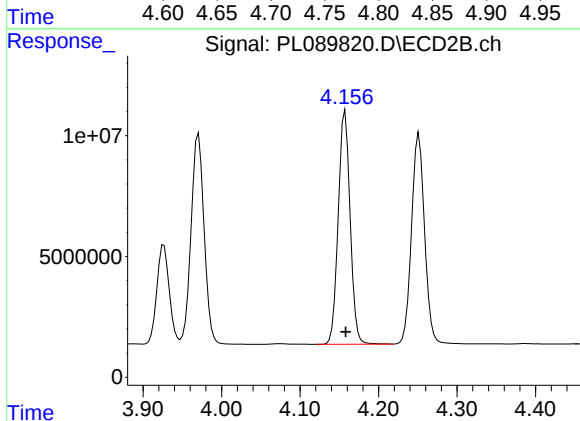
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 125904252
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

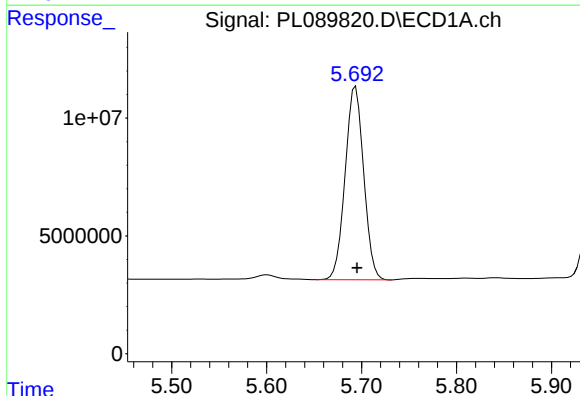
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



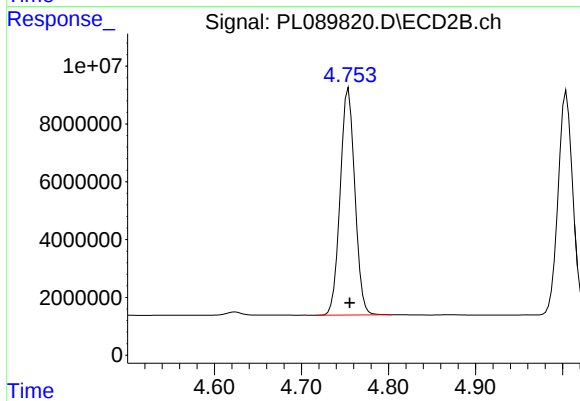
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 102125235
Conc: 50.67 ng/ml



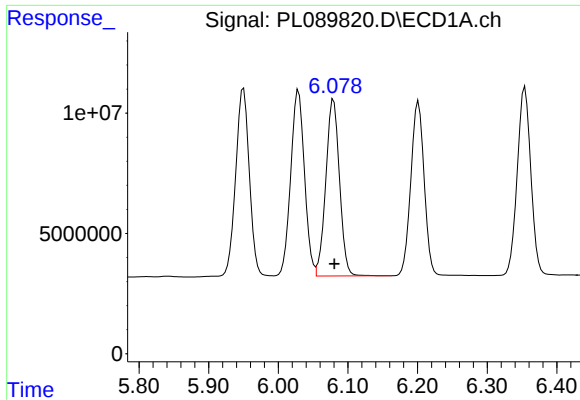
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 111391662
Conc: 44.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 91776323
Conc: 50.01 ng/ml



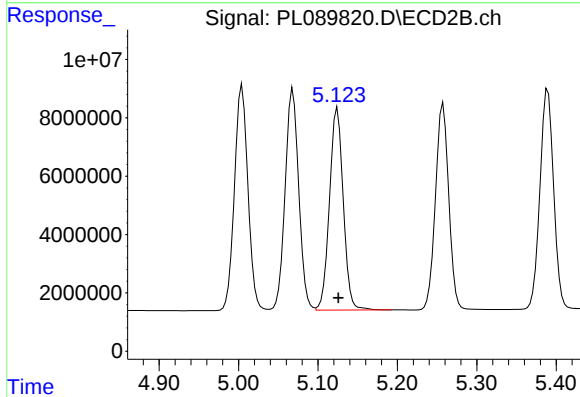
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 100335305
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

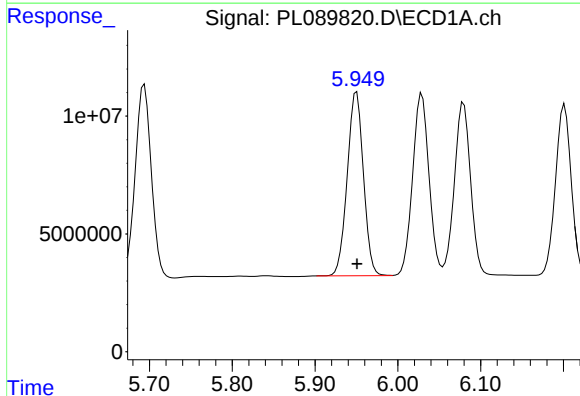
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



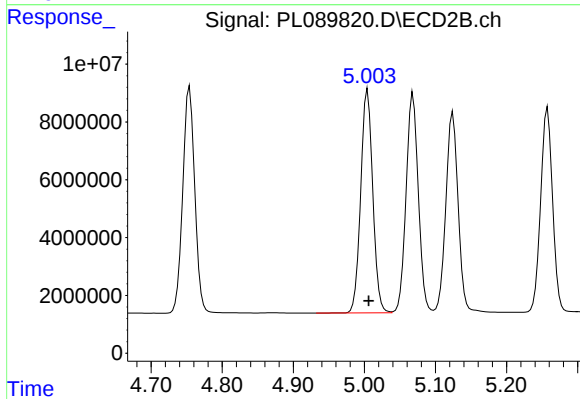
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 83382570
Conc: 48.81 ng/ml



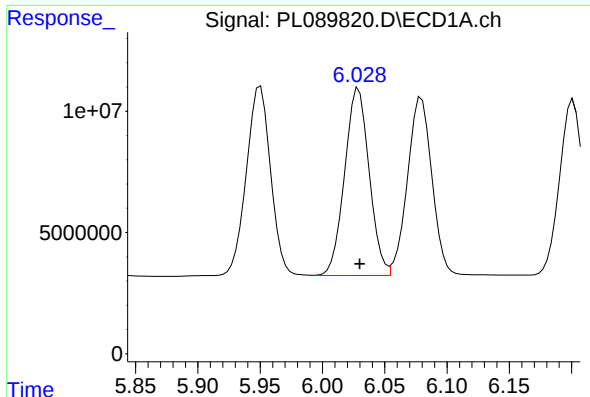
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 106139990
Conc: 43.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 90953402
Conc: 48.80 ng/ml



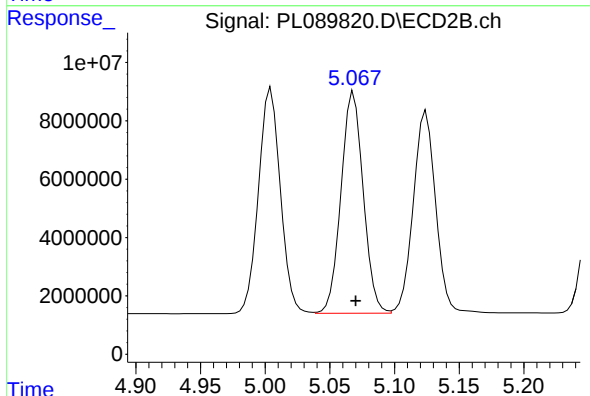
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 106344421
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

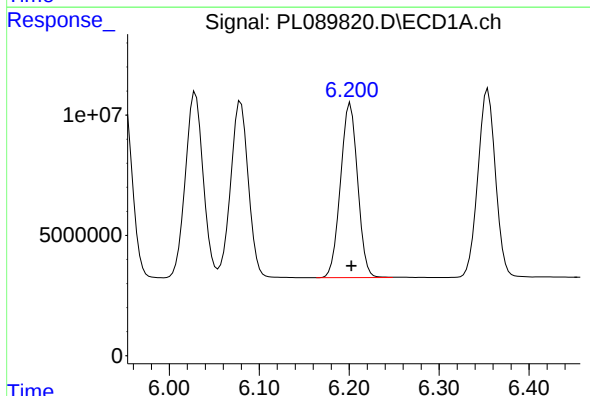
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



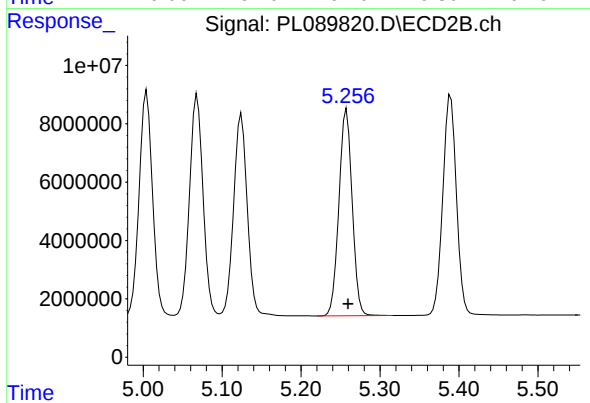
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 90700509
Conc: 48.34 ng/ml



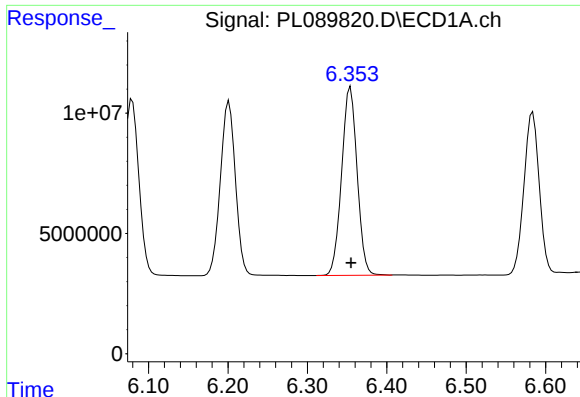
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 96101720
Conc: 44.18 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 82534630
Conc: 49.40 ng/ml



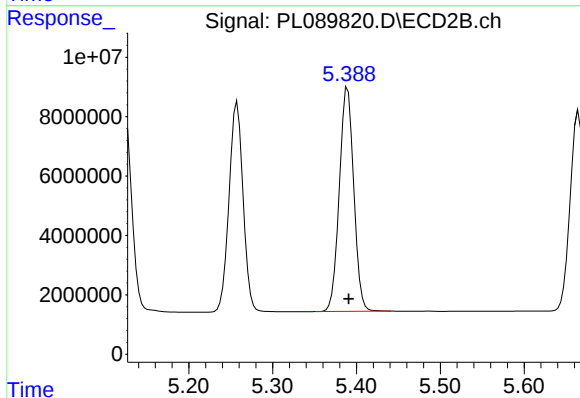
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 106250636
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

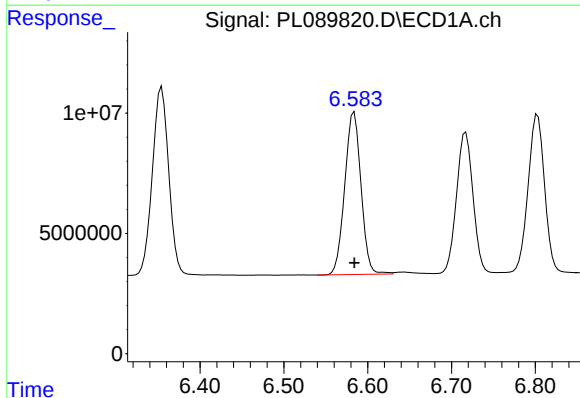
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



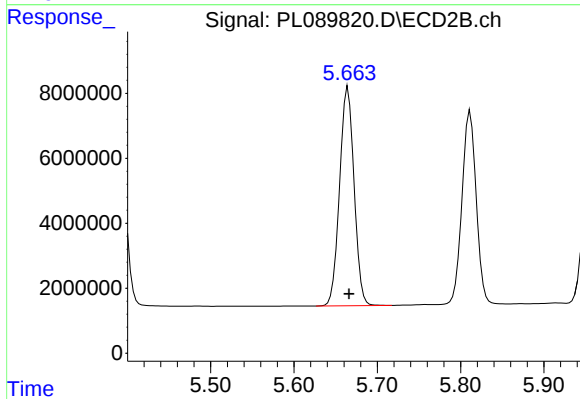
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 90293247
Conc: 49.00 ng/ml



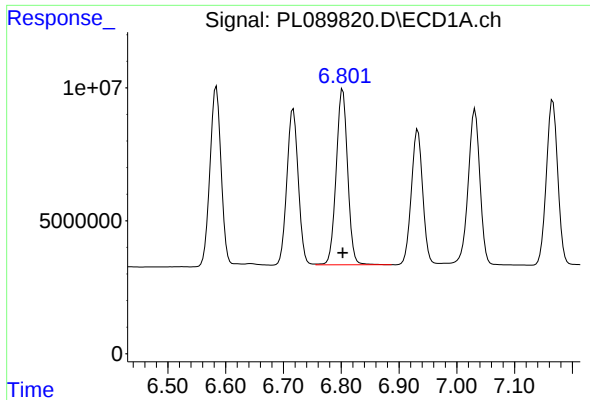
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 91182923
Conc: 45.35 ng/ml



#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 81367979
Conc: 49.68 ng/ml



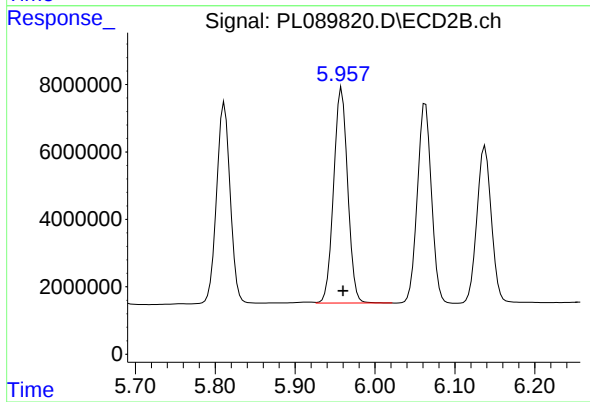
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 91341180
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

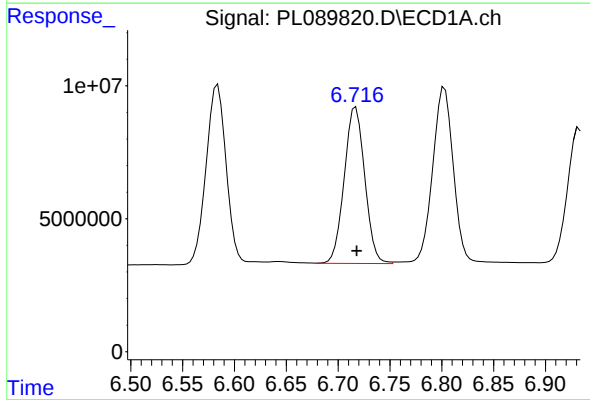
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



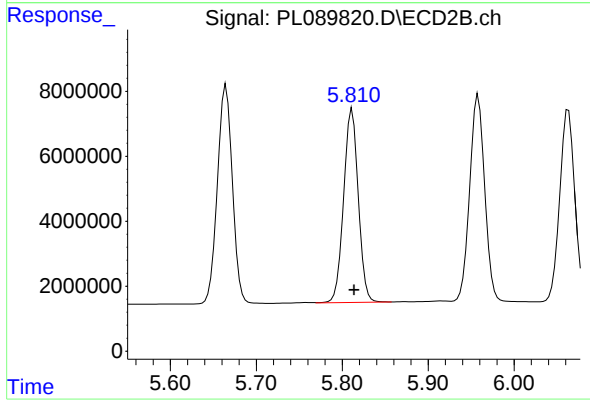
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 77966700
Conc: 48.41 ng/ml



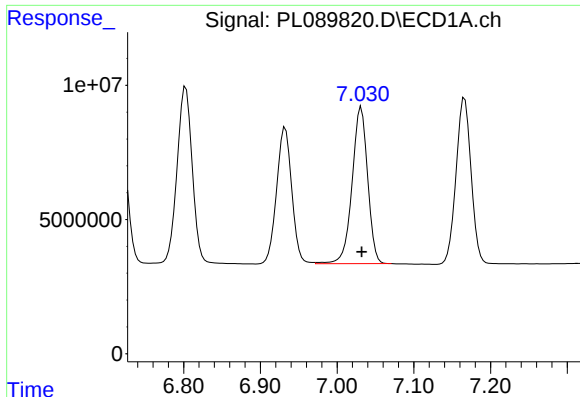
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 80956557
Conc: 46.22 ng/ml m



#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 70658994
Conc: 50.13 ng/ml



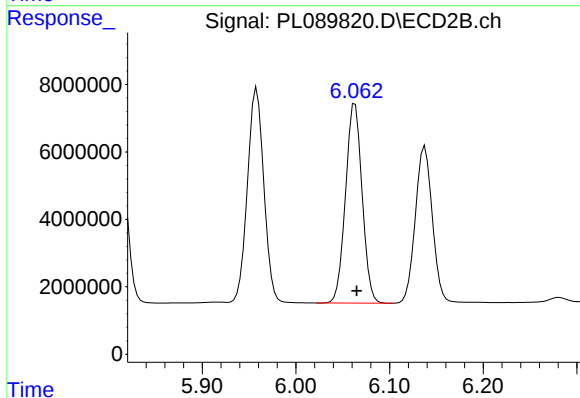
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 82901951
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

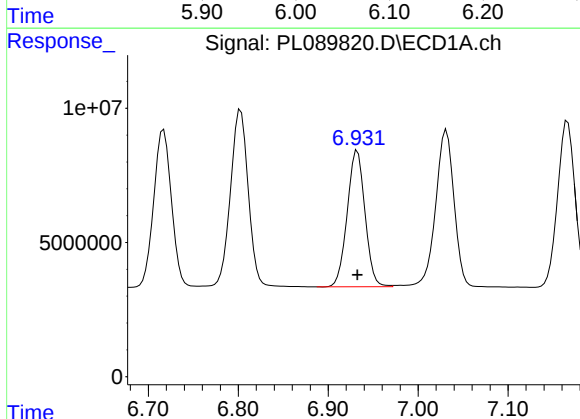
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



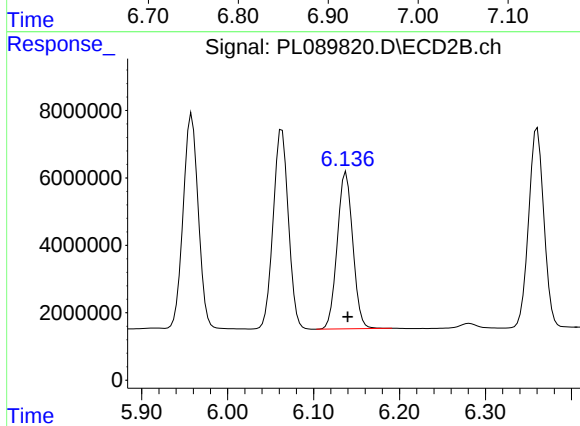
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 72809823
Conc: 47.95 ng/ml



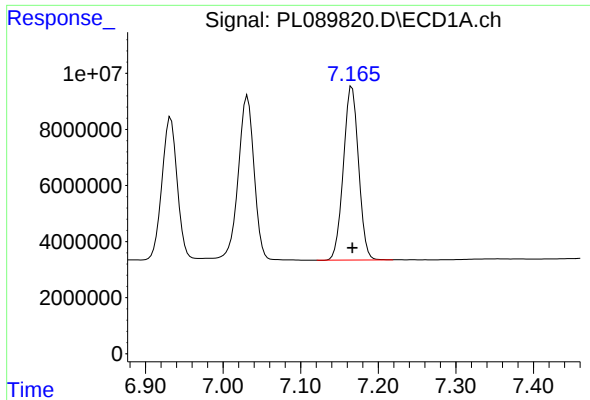
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 69667746
Conc: 44.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 58351168
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 84156802
Conc: 43.97 ng/ml

Instrument :

ECD_L

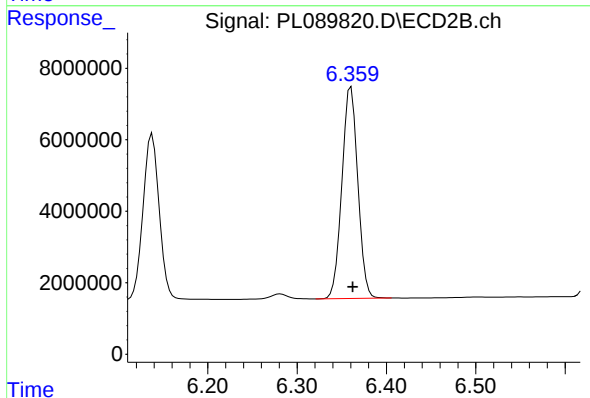
ClientSampleId :

PB161195BS

Manual Integrations

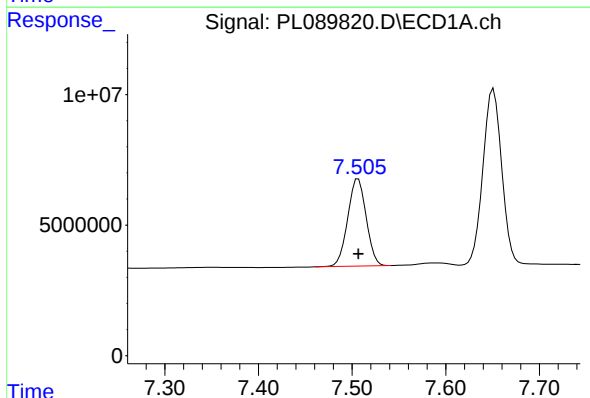
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



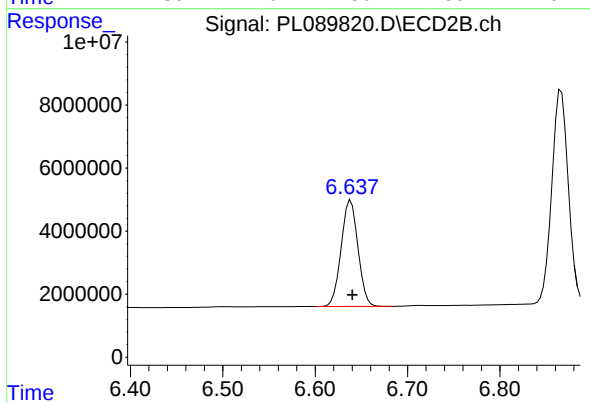
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 73194395
Conc: 46.54 ng/ml



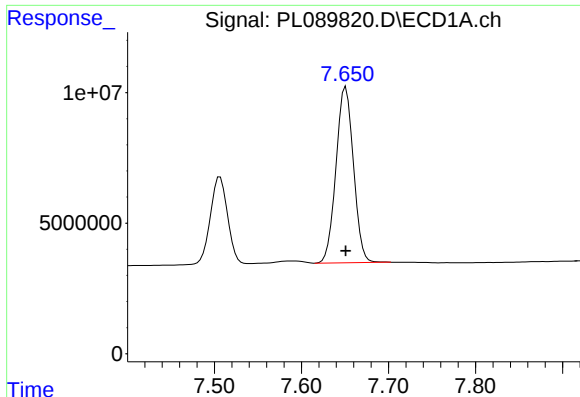
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 45858518
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 42616109
Conc: 47.91 ng/ml



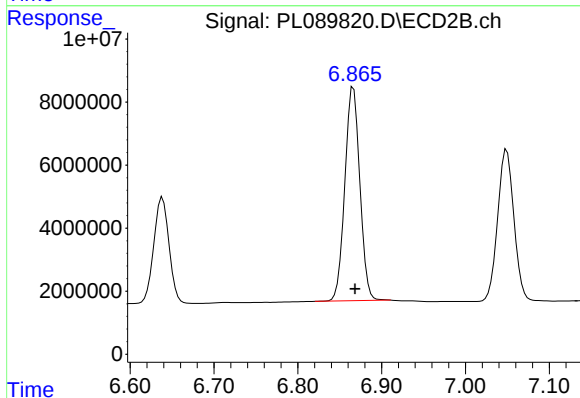
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 93909407
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

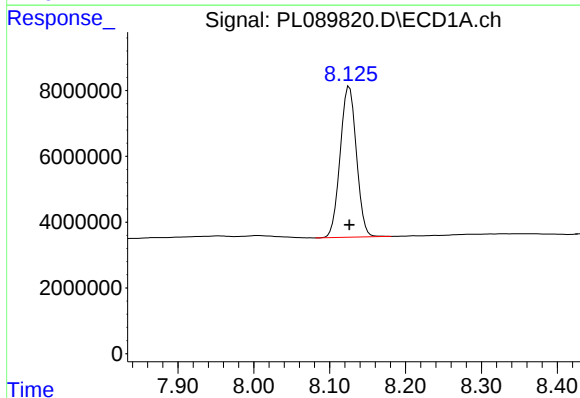
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



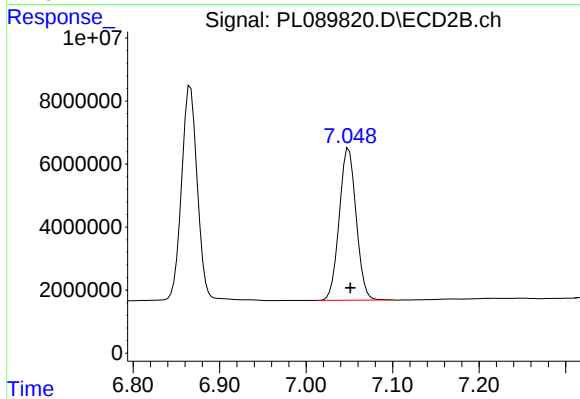
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 84641846
Conc: 46.45 ng/ml



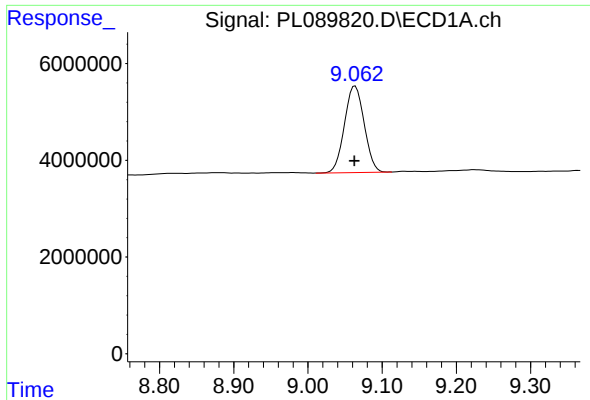
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 68257405
Conc: 41.03 ng/ml



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 65168478
Conc: 42.43 ng/ml



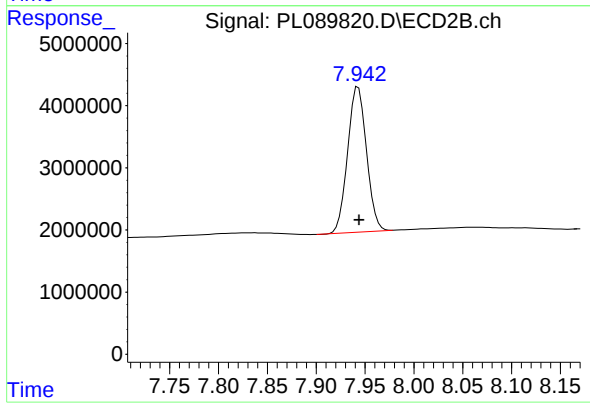
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 33043360
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161195BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 31415379
Conc: 21.14 ng/ml