

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
 Data File : PL089749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 17:49
 Operator : AR\AJ
 Sample : P2612-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 19:01:37 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...	3.548	2.793	42166551	26993929	20.139	18.826
28)	SA Decachlor...	9.058	7.939	23166302	21791628	15.755	14.665
Target Compounds							
2)	A alpha-BHC	4.004	3.298	144.7E6	105.5E6	48.550	49.346
3)	MA gamma-BHC...	4.336	3.628	138.0E6	99406844	47.470	47.528
4)	MA Heptachlor	4.924	3.970	123.2E6	97731845	47.198m	48.970
5)	MB Aldrin	5.267	4.251	121.1E6	93551607	45.561	46.817
6)	B beta-BHC	4.531	3.926	62820494	44056574	48.095	48.159
7)	B delta-BHC	4.778	4.156	129.7E6	95528338	47.075	47.398
8)	B Heptachlo...	5.693	4.753	116.3E6	88357345	46.675	48.145
9)	A Endosulfan I	6.077	5.124	104.8E6	79072836	46.408	46.285
10)	B gamma-Chl...	5.948	5.003	113.5E6	91114402	46.946	48.885
11)	B alpha-Chl...	6.027	5.067	112.6E6	89100236	46.891	47.488
12)	B 4,4'-DDE	6.199	5.256	95194414	78946699	43.760	47.255
13)	MA Dieldrin	6.353	5.388	108.6E6	85959896	45.827	46.651
14)	MA Endrin	6.582	5.663	94699788	78008008	47.103	47.625
15)	B Endosulfa...	6.800	5.957	97012789	74729585	46.535	46.402
16)	A 4,4'-DDD	6.716	5.810	83461431	64918357	47.648	46.055
17)	MA 4,4'-DDT	7.029	6.061	88381500	67996243	48.005	44.776
18)	B Endrin al...	6.930	6.136	73830490	54515037	47.630	44.921
19)	B Endosulfa...	7.163	6.359	88768589	70316988	46.384	44.712
20)	A Methoxychlor	7.504	6.637	47509976	39507493	48.372	44.411
21)	B Endrin ke...	7.648	6.863	97518980	80860958	46.312	44.372m
22)	Mirex	8.121	7.048	82939329	65639975	49.855m	42.741

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
Data File : PL089749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 17:49
Operator : AR\AJ
Sample : P2612-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

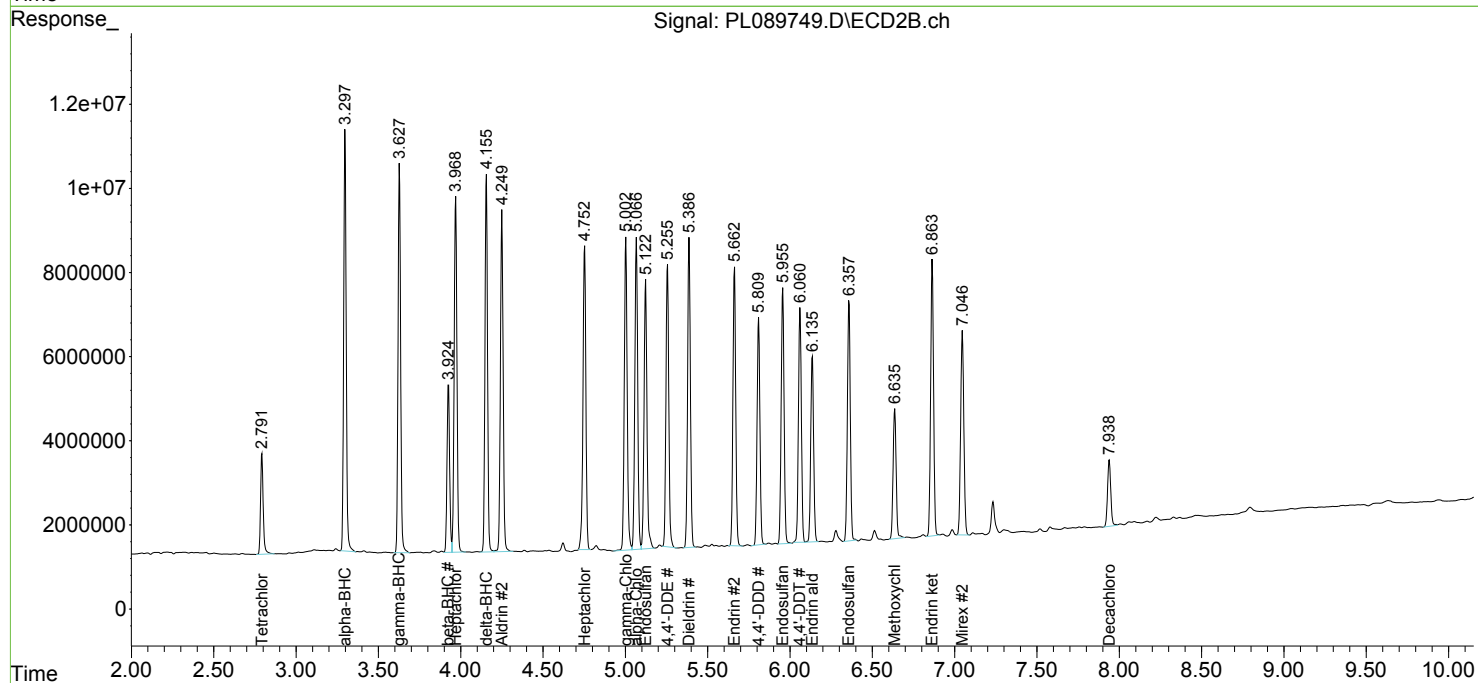
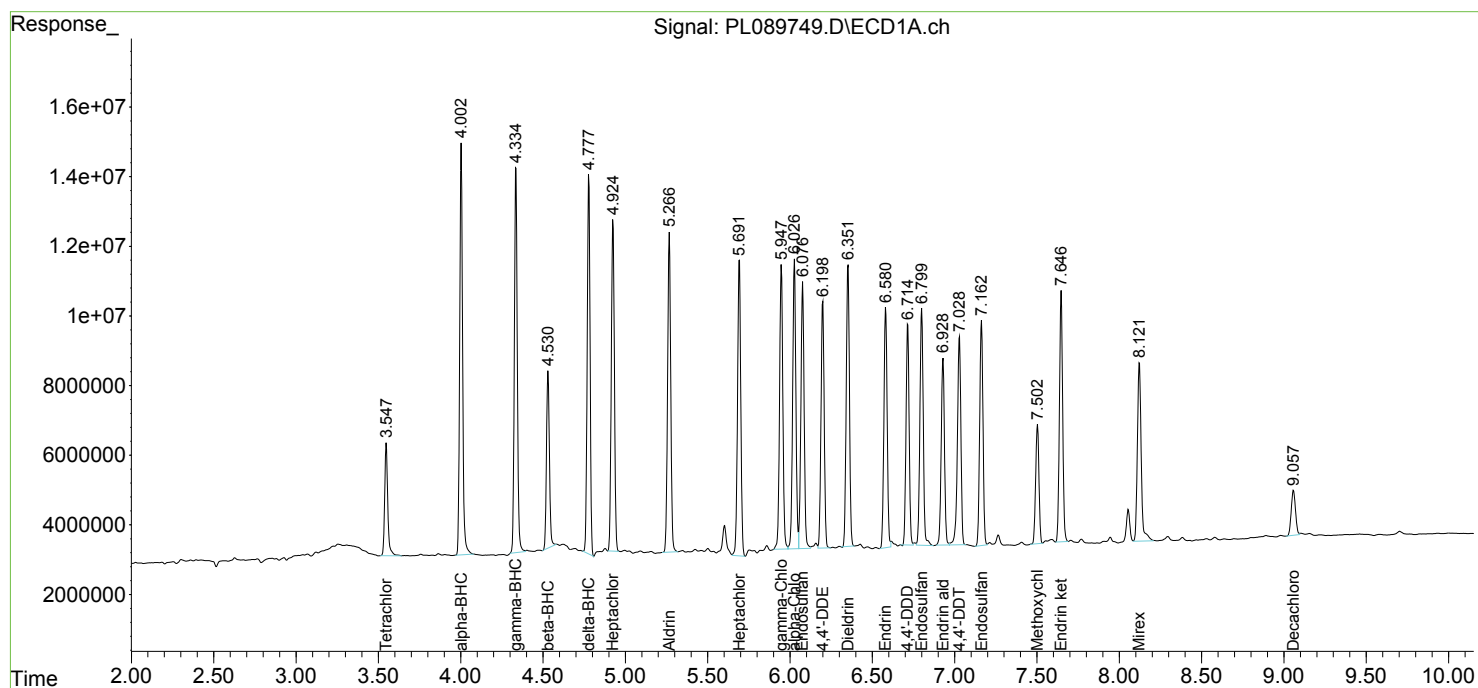
Instrument :
ECD_L
ClientSampleId :
72-11933MSD

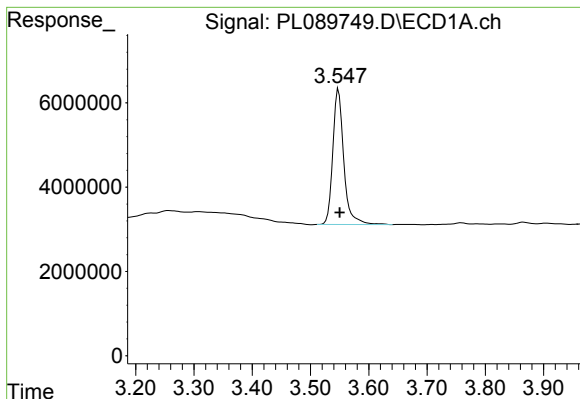
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 19:01:37 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





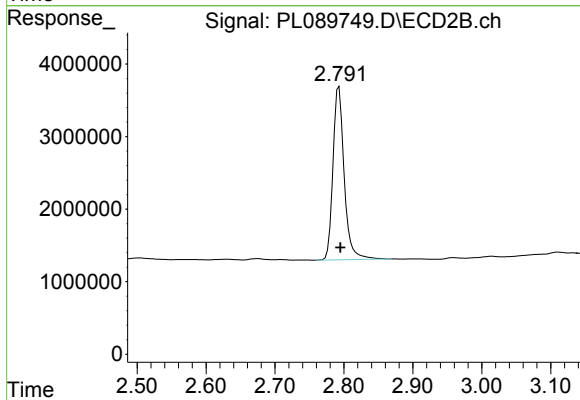
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42166551
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

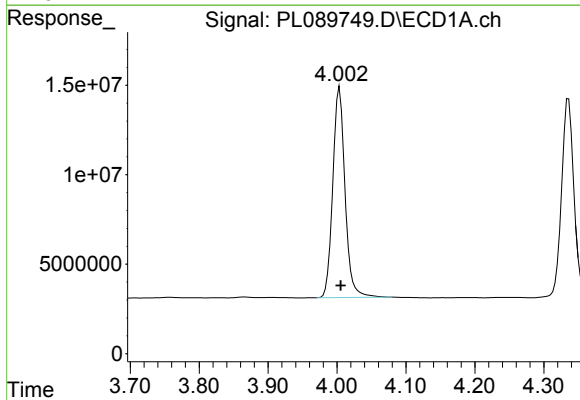
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



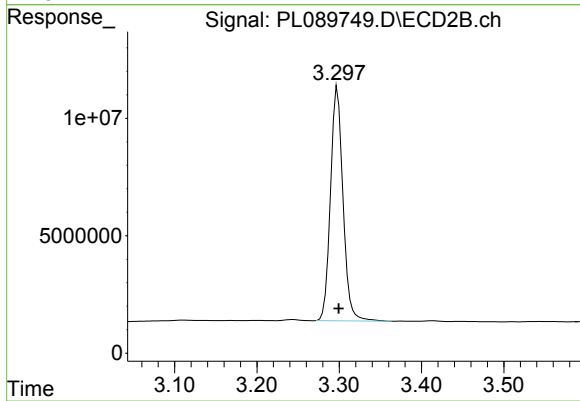
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 26993929
Conc: 18.83 ng/ml



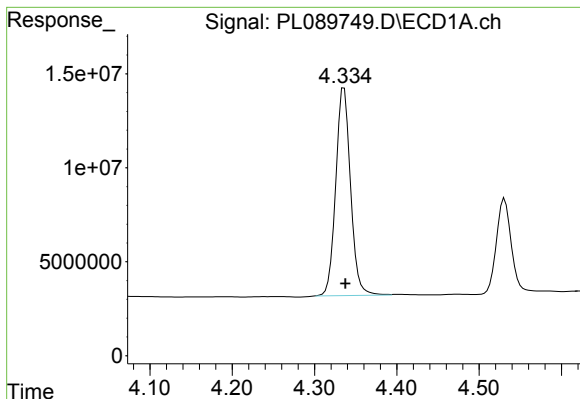
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 144749631
Conc: 48.55 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 105482291
Conc: 49.35 ng/ml



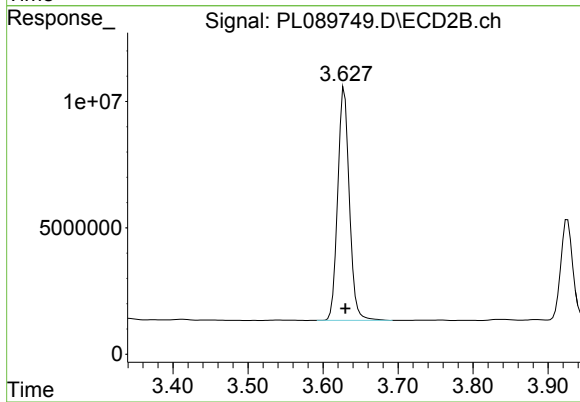
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 137957853
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

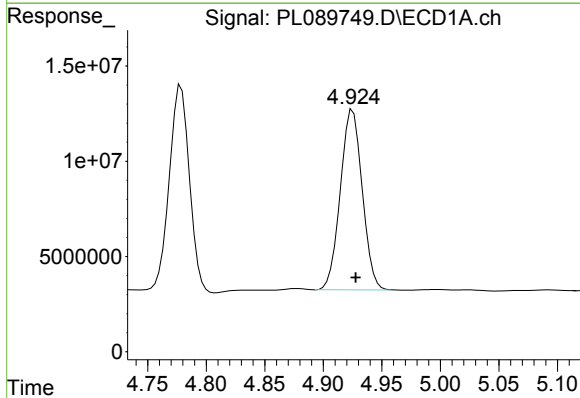
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



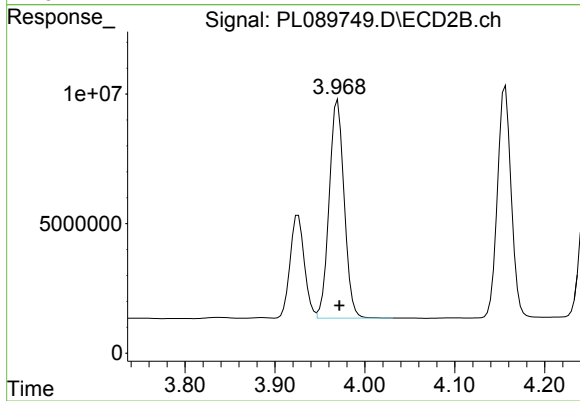
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 99406844
Conc: 47.53 ng/ml



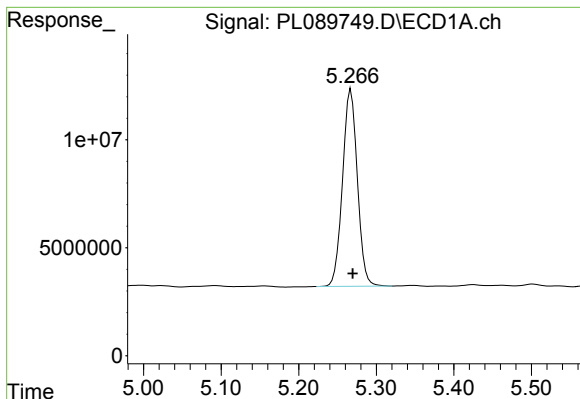
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 123209983
Conc: 47.20 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 97731845
Conc: 48.97 ng/ml



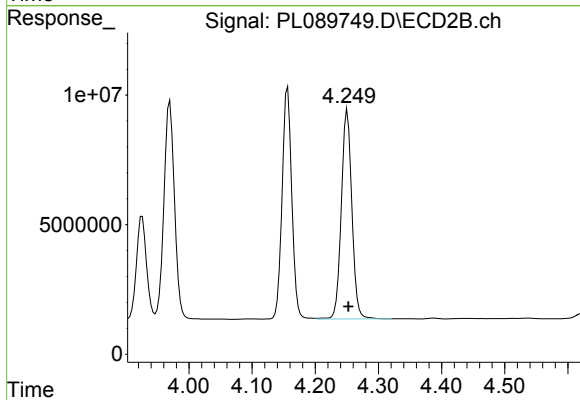
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 121088175
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

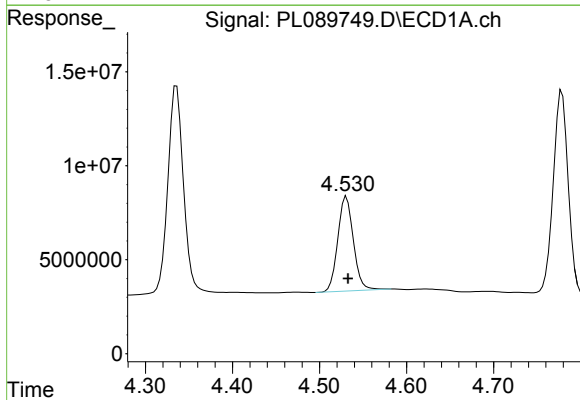
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



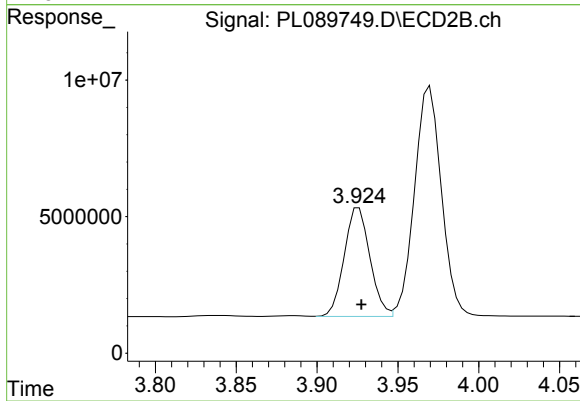
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 93551607
Conc: 46.82 ng/ml



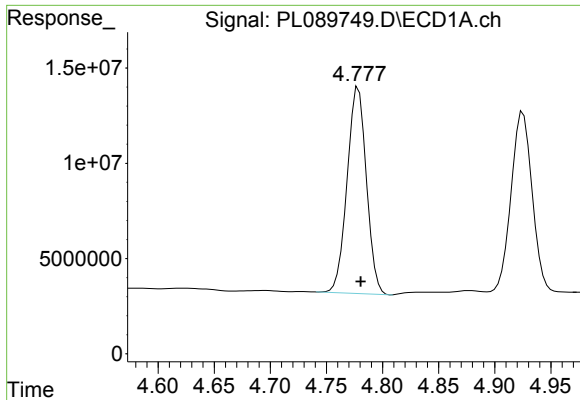
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 62820494
Conc: 48.10 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 44056574
Conc: 48.16 ng/ml



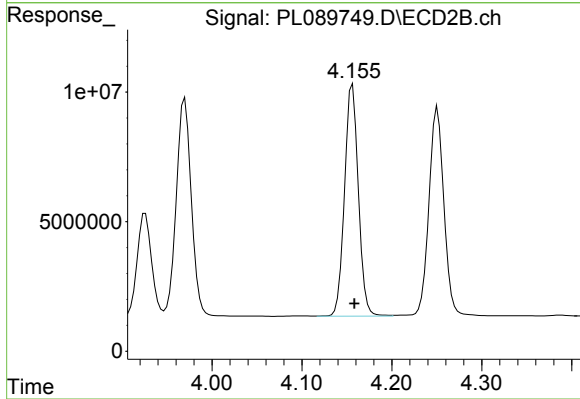
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 129681834
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

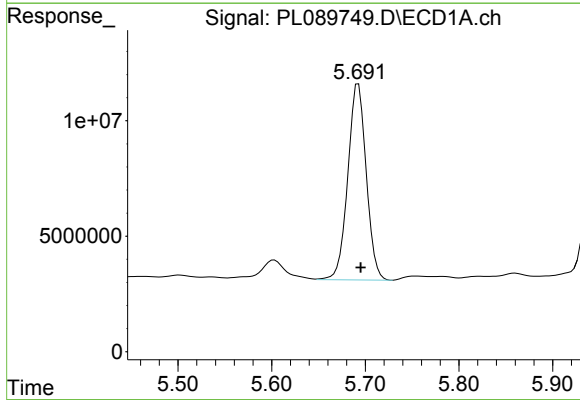
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



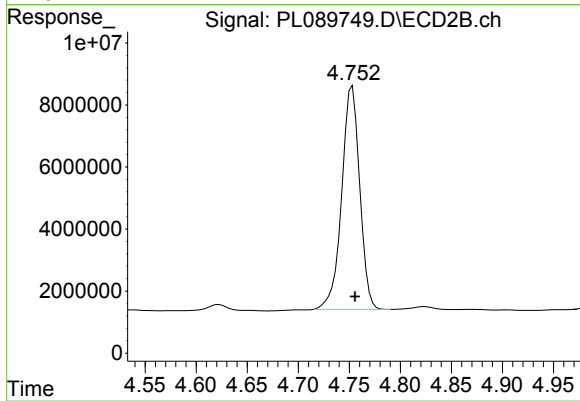
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 95528338
Conc: 47.40 ng/ml



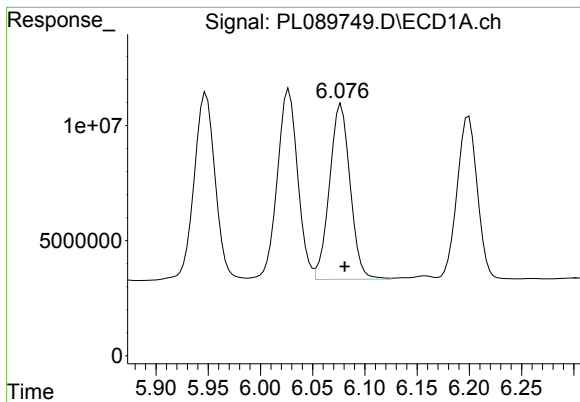
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 116255837
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 88357345
Conc: 48.15 ng/ml



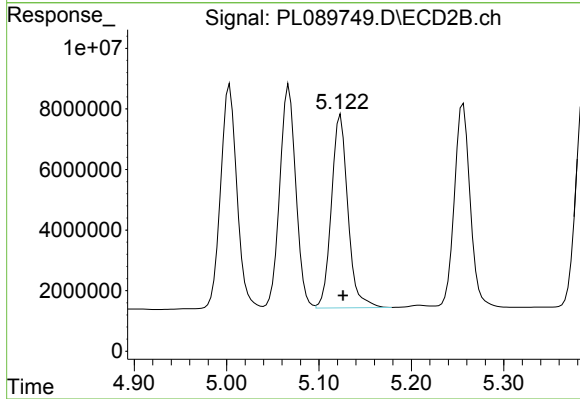
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 104813112
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

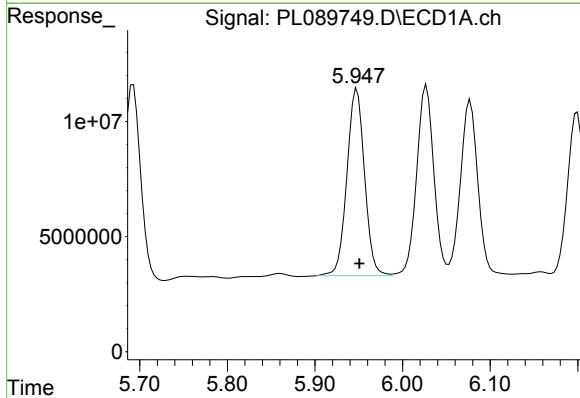
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



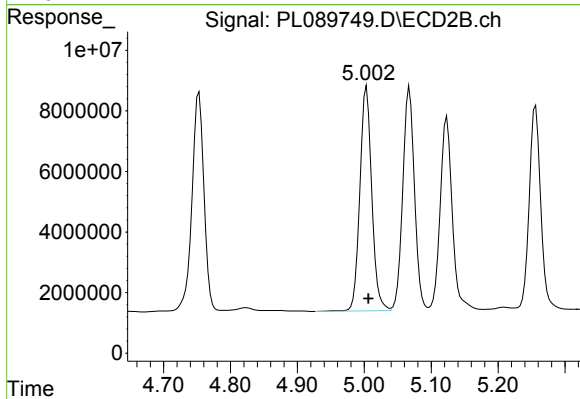
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 79072836
Conc: 46.29 ng/ml



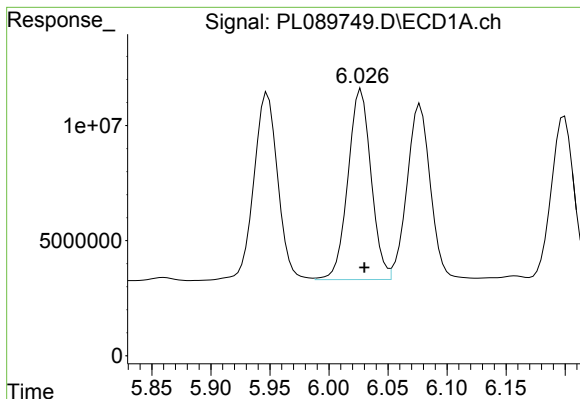
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 113530641
Conc: 46.95 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 91114402
Conc: 48.88 ng/ml



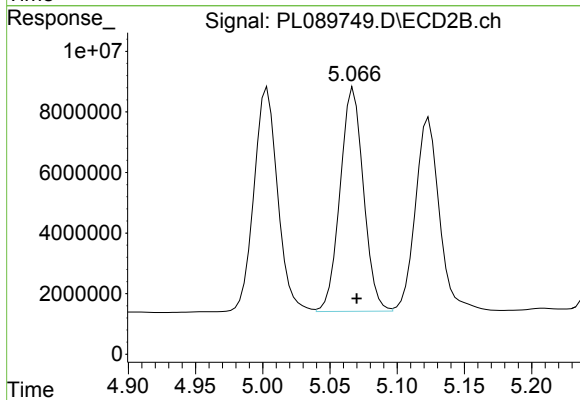
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 112633477
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

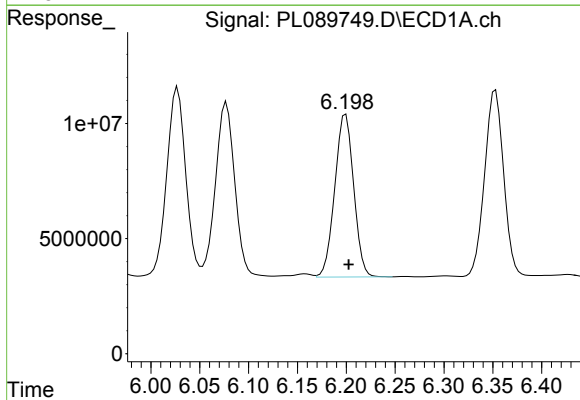
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



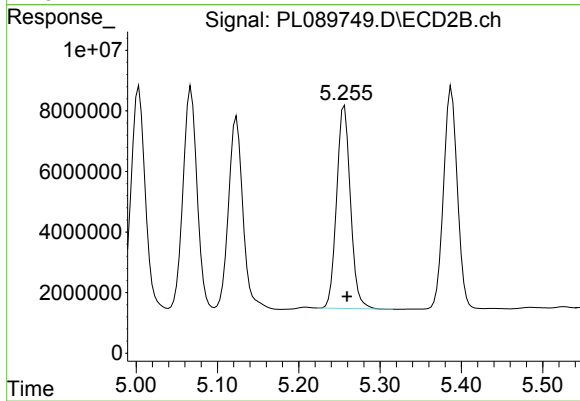
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 89100236
Conc: 47.49 ng/ml



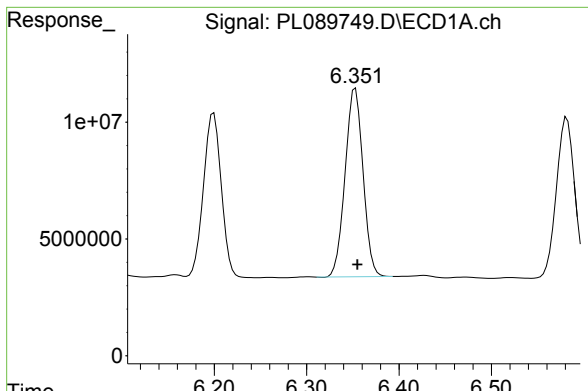
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 95194414
Conc: 43.76 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 78946699
Conc: 47.25 ng/ml



#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 108642342
Conc: 45.83 ng/ml

Instrument :

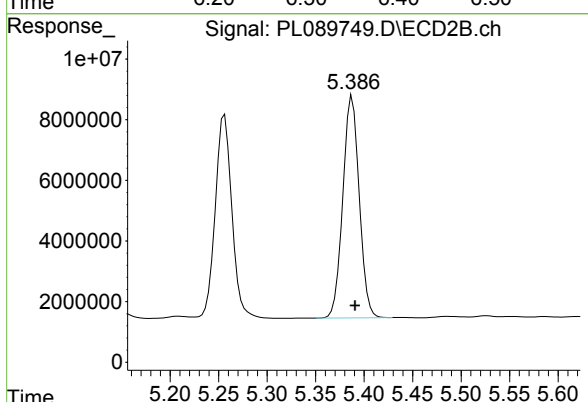
ECD_L

ClientSampleId :

72-11933MSD

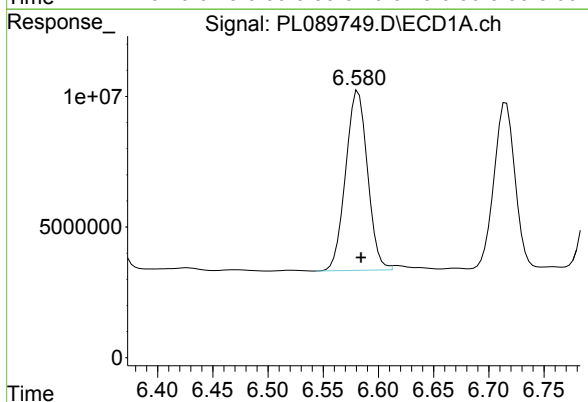
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



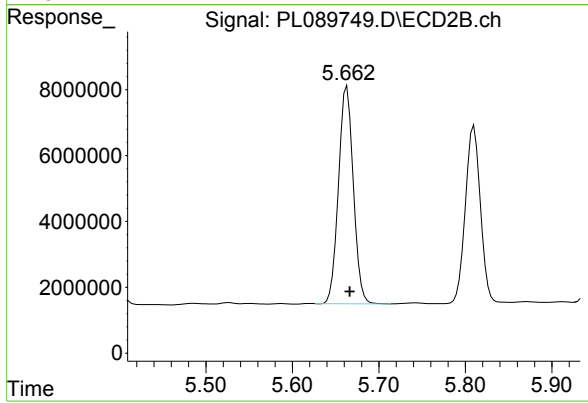
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 85959896
Conc: 46.65 ng/ml



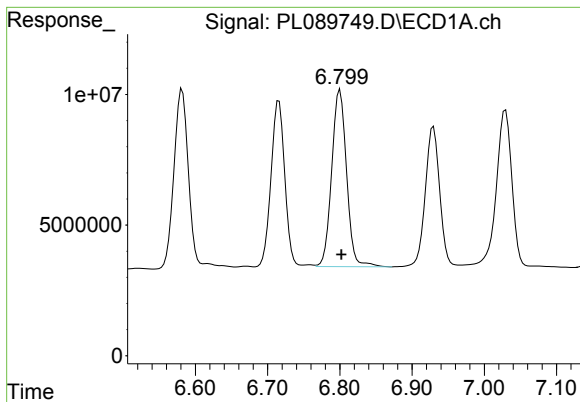
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 94699788
Conc: 47.10 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 78008008
Conc: 47.62 ng/ml



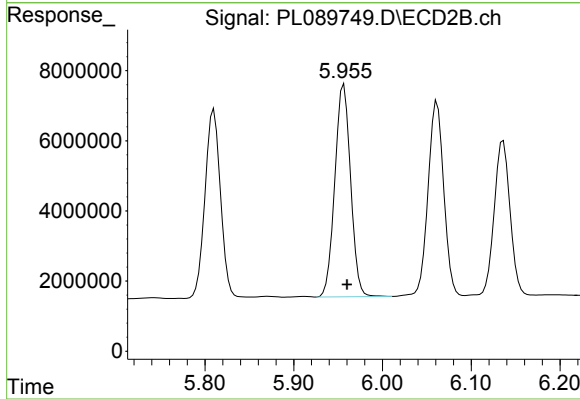
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 97012789
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

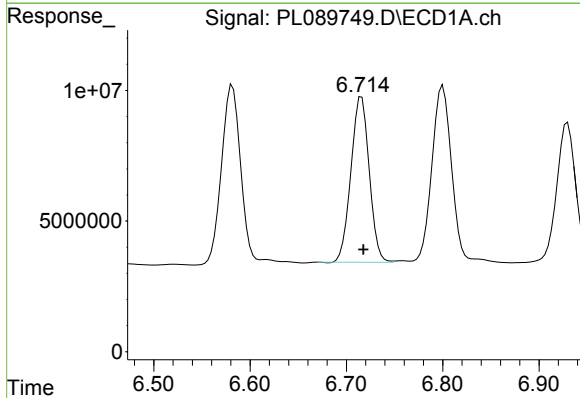
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



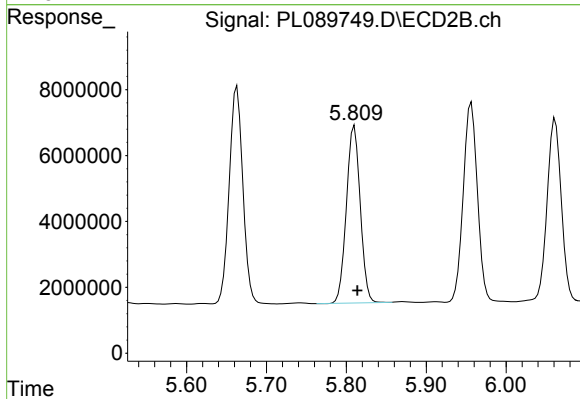
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 74729585
Conc: 46.40 ng/ml



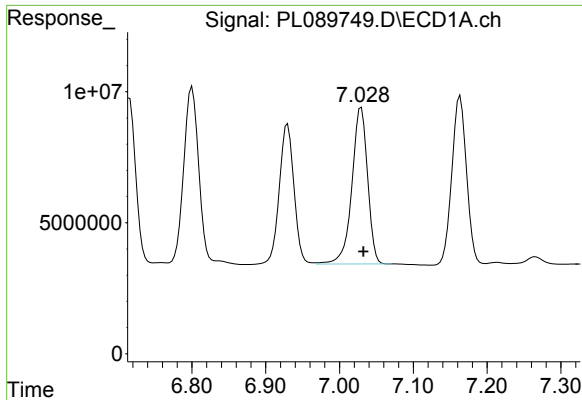
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 83461431
Conc: 47.65 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 64918357
Conc: 46.05 ng/ml



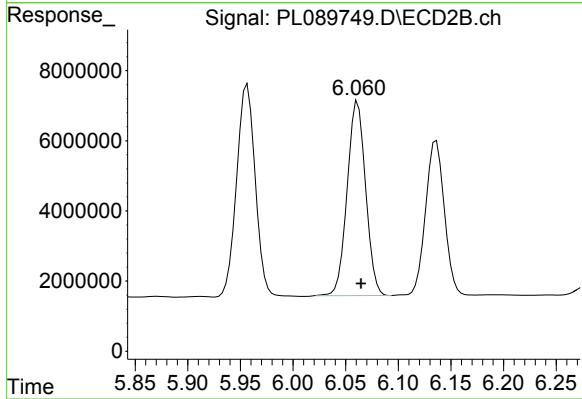
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 88381500
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

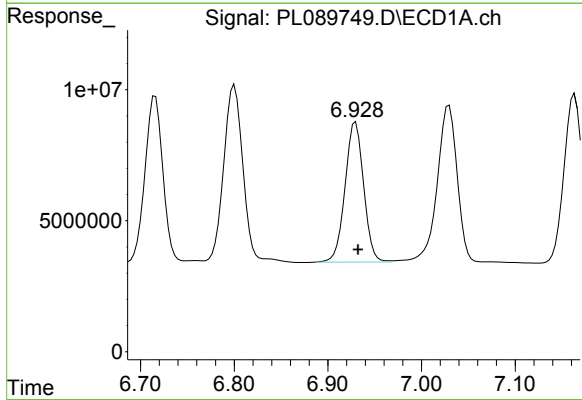
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



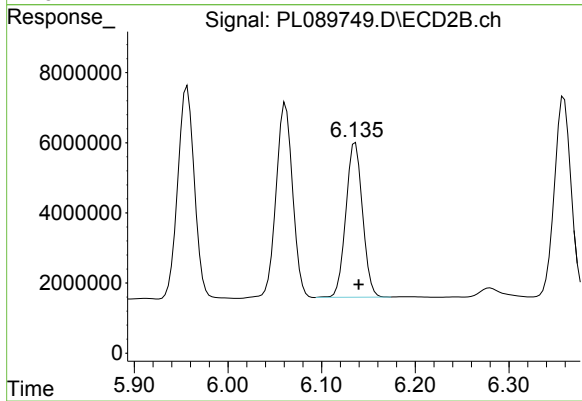
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 67996243
Conc: 44.78 ng/ml



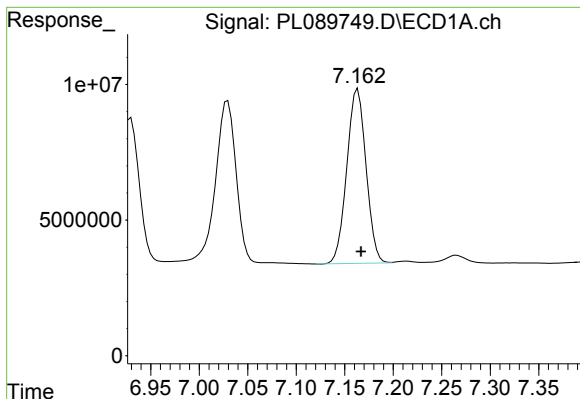
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 73830490
Conc: 47.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 54515037
Conc: 44.92 ng/ml



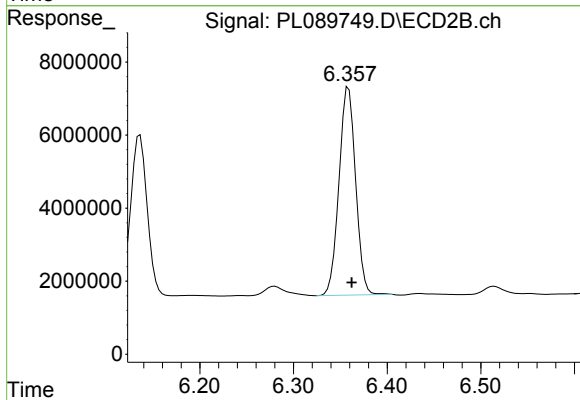
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 88768589
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

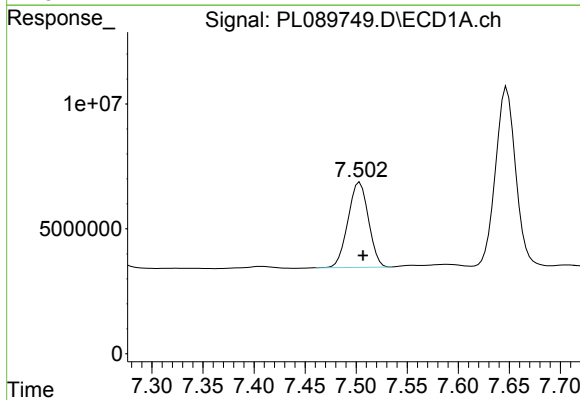
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



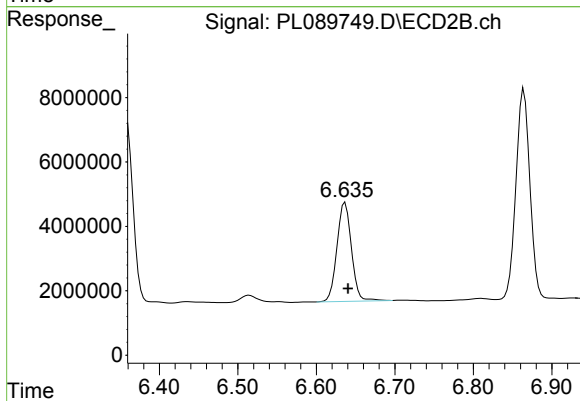
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 70316988
Conc: 44.71 ng/ml



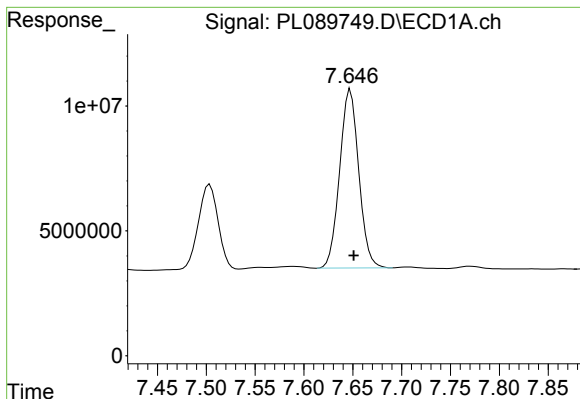
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 47509976
Conc: 48.37 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 39507493
Conc: 44.41 ng/ml



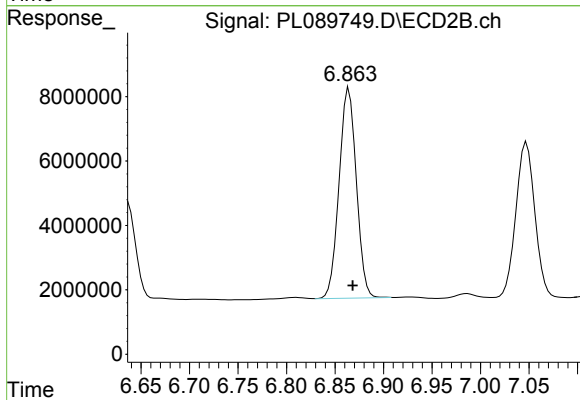
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 97518980
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

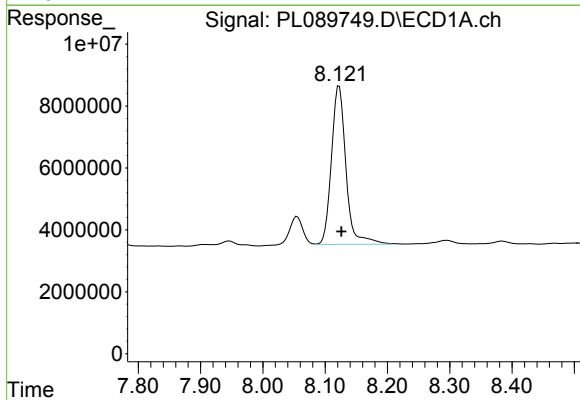
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



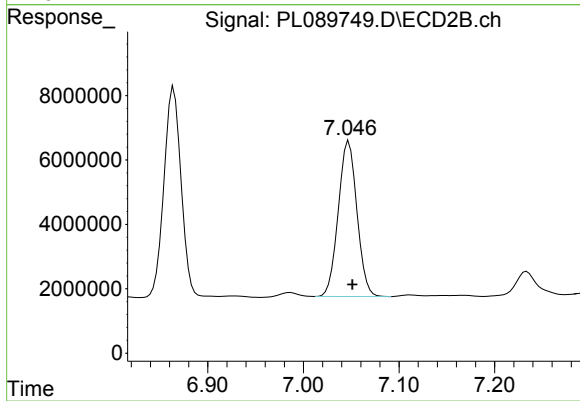
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 80860958
Conc: 44.37 ng/ml m



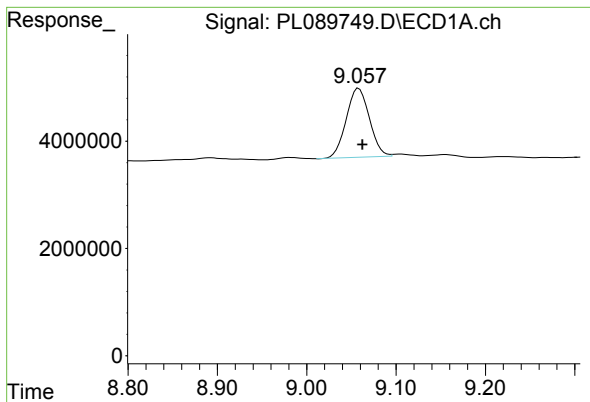
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 82939329
Conc: 49.86 ng/ml m



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 65639975
Conc: 42.74 ng/ml



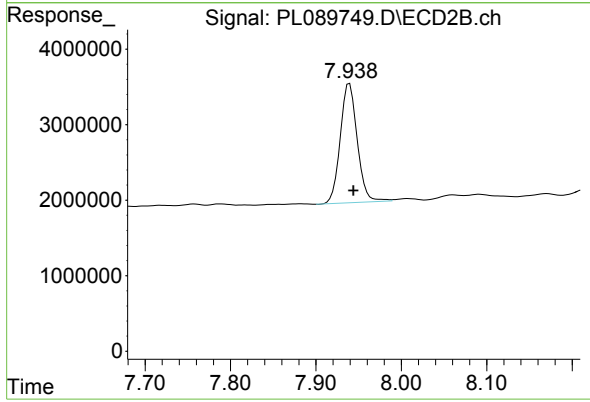
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 23166302
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 21791628
Conc: 14.66 ng/ml