

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:09:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	165.1E6	49753454	50.860	50.530
28)	SA Decachlor...	8.851	7.767	147.9E6	58896443	50.514	48.772
Target Compounds							
2)	A alpha-BHC	3.805	3.115	250.4E6	69175629	52.056	51.896
3)	MA gamma-BHC...	4.136	3.442	241.2E6	65120032	51.276	49.069
4)	MA Heptachlor	4.723	3.778	222.0E6	67530669	48.655	50.447
5)	MB Aldrin	5.062	4.054	225.9E6	66165262	49.904	50.846
6)	B beta-BHC	4.340	3.744	99335820	29474391	49.114	49.450
7)	B delta-BHC	4.583	3.969	194.7E6	67961865	42.407	51.948
8)	B Heptachlo...	5.492	4.559	190.2E6	60536518	48.926	50.404
9)	A Endosulfan I	5.876	4.926	183.3E6	57178308	48.847	49.727
10)	B gamma-Chl...	5.750	4.810	198.1E6	61655340	48.343	49.973
11)	B alpha-Chl...	5.830	4.874	195.7E6	62558360	48.212	50.028
12)	B 4,4'-DDE	6.013	5.073	172.7E6	54574313	49.807	53.164
13)	MA Dieldrin	6.153	5.192	191.0E6	61240483	48.572	51.326
14)	MA Endrin	6.382	5.465	170.3E6	54791749	49.452	50.023
15)	B Endosulfa...	6.605	5.762	172.9E6	58295806	48.646	53.114m
16)	A 4,4'-DDD	6.532	5.629	134.4E6	45794892	50.487	53.751
17)	MA 4,4'-DDT	6.848	5.880	152.8E6	52434715	51.555	53.638
18)	B Endrin al...	6.736	5.945	121.2E6	45813248	45.721	48.907
19)	B Endosulfa...	6.973	6.169	163.8E6	54858802	48.796	50.506
20)	A Methoxychlor	7.334	6.464	82680308	32123325	51.809	53.703
21)	B Endrin ke...	7.455	6.671	165.6E6	63508394	48.593	49.565
22)	Mirex	7.927	6.848	133.8E6	53065299	47.385	46.682

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

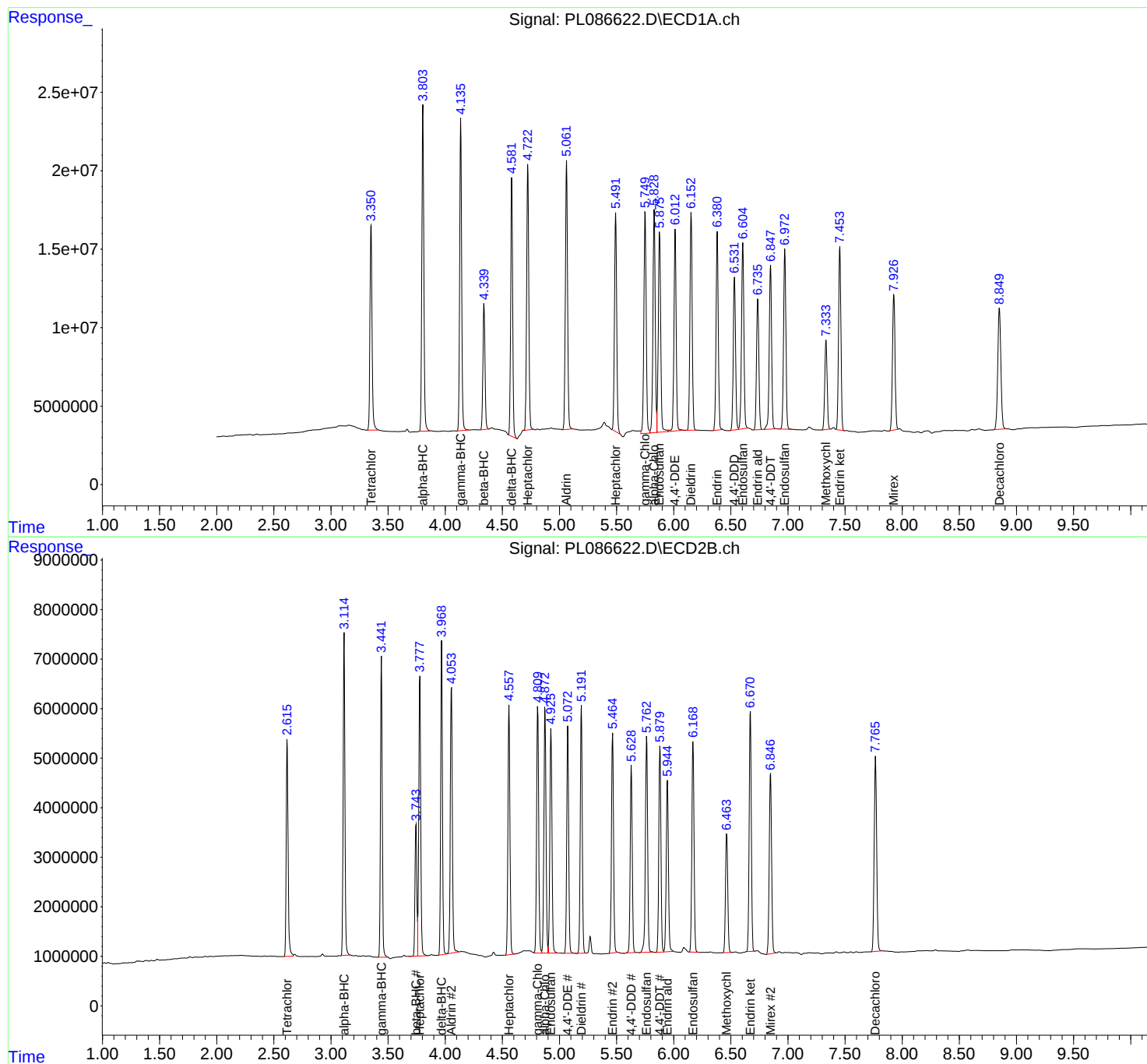
APPROVED

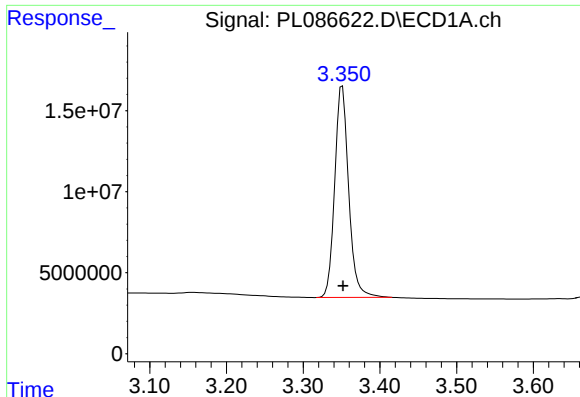
Reviewed By :Abdul Mirza 11/14/2023

Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:09:03 2023
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 QLast Update : Wed Nov 08 13:04:14 2023
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 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





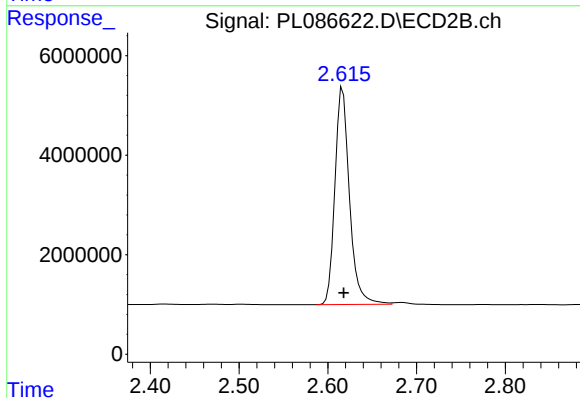
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 165142970
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

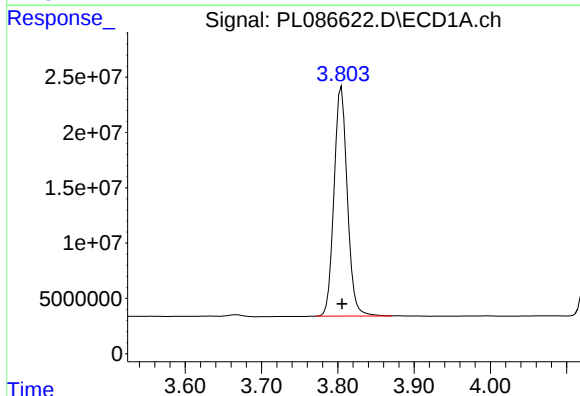
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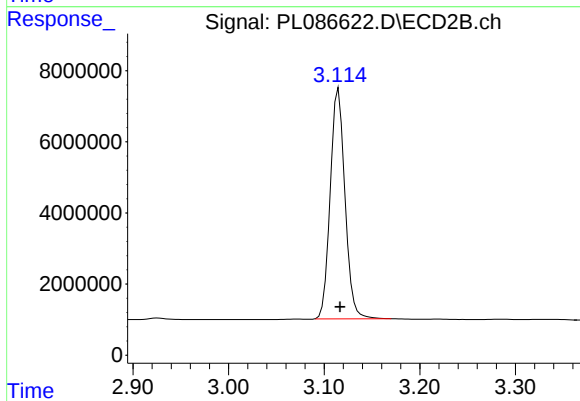
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 49753454
Conc: 50.53 ng/ml



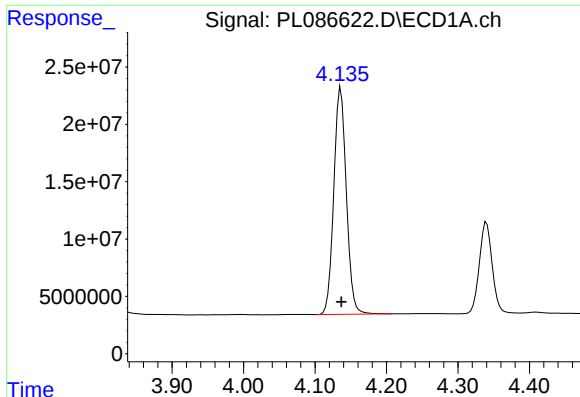
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 250412346
Conc: 52.06 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 69175629
Conc: 51.90 ng/ml



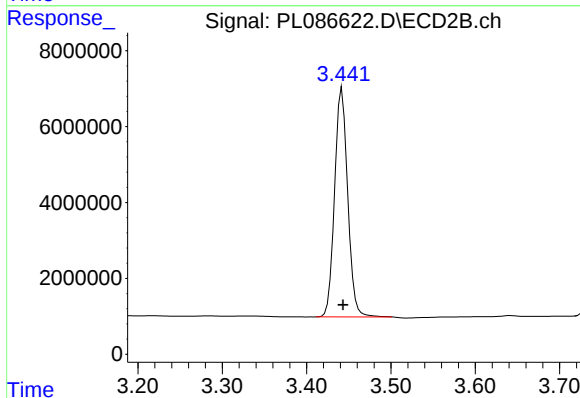
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 241233665
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

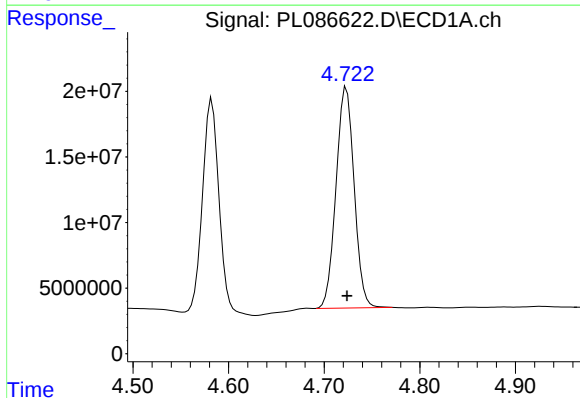
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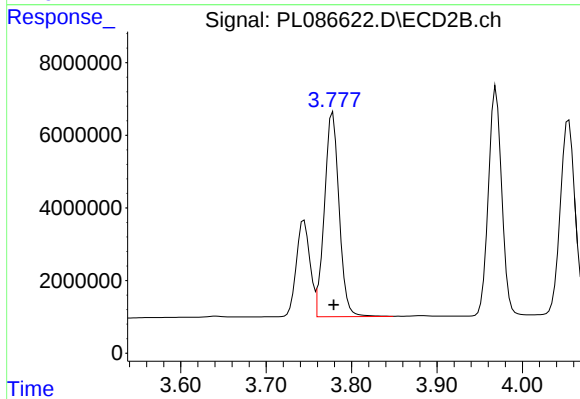
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 65120032
Conc: 49.07 ng/ml



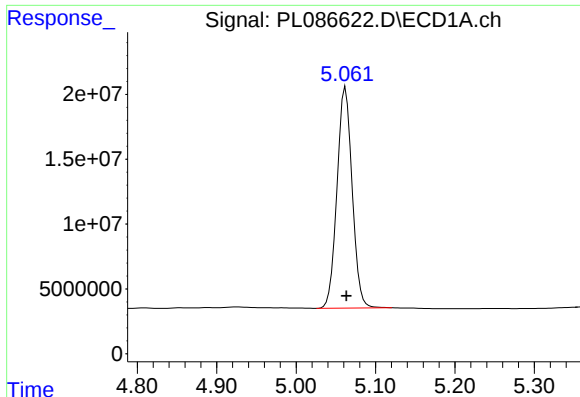
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 221959830
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 67530669
Conc: 50.45 ng/ml



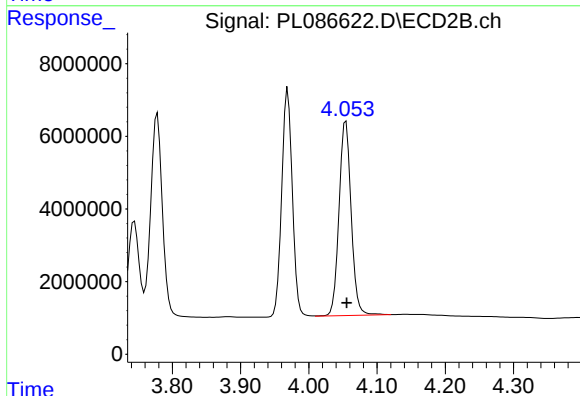
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 225935102
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

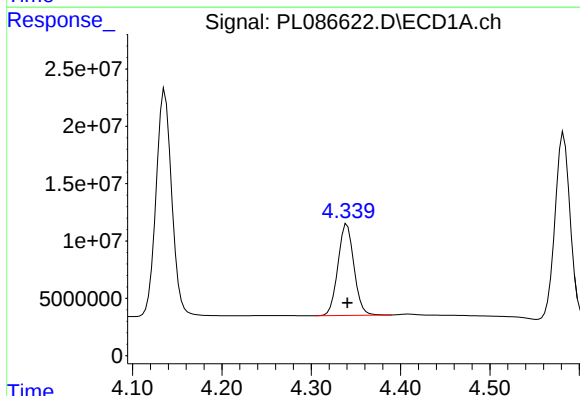
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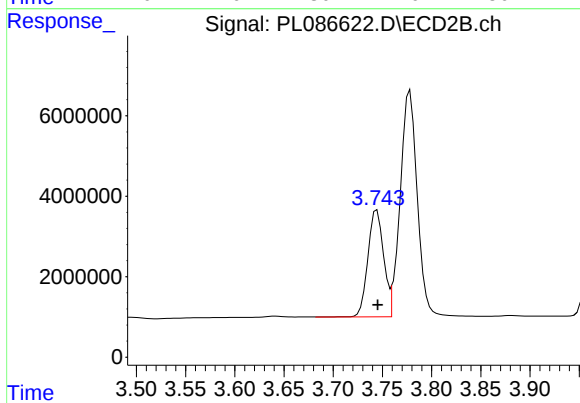
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 66165262
Conc: 50.85 ng/ml



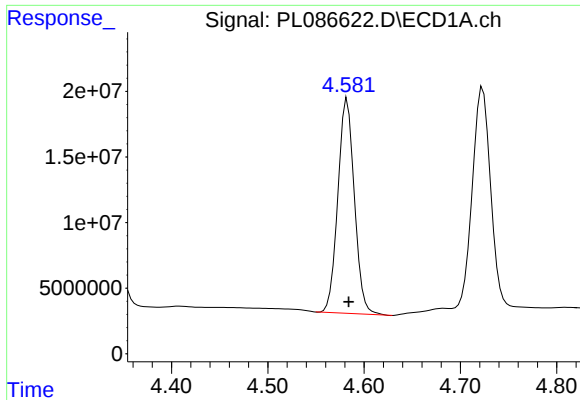
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 99335820
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 29474391
Conc: 49.45 ng/ml



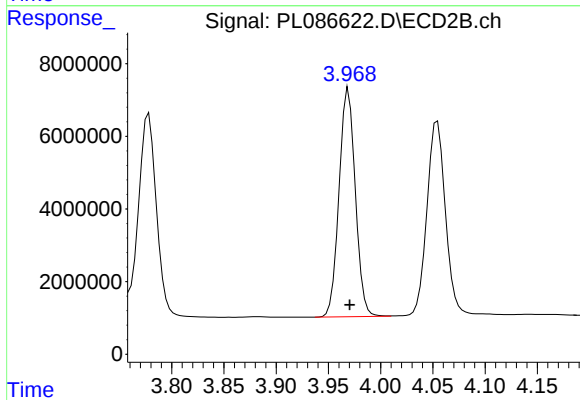
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 194706111
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

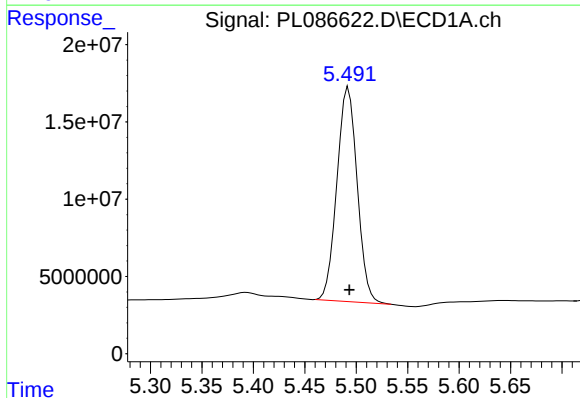
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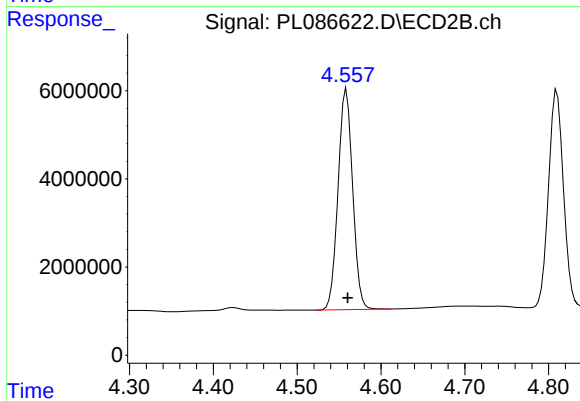
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 67961865
Conc: 51.95 ng/ml



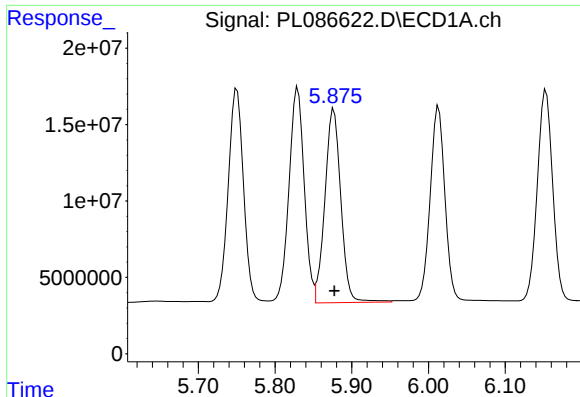
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 190191497
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 60536518
Conc: 50.40 ng/ml



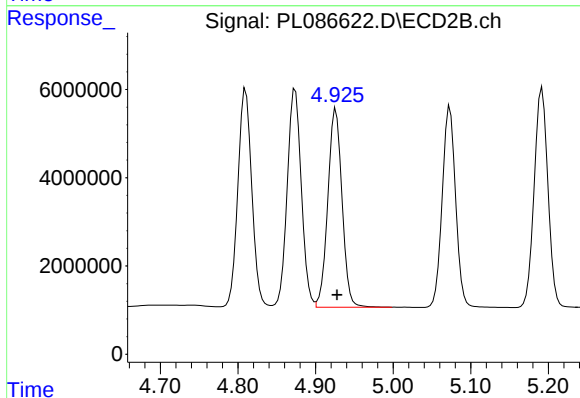
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 183255846
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

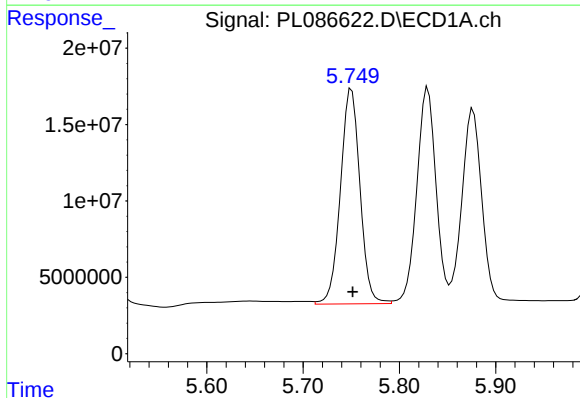
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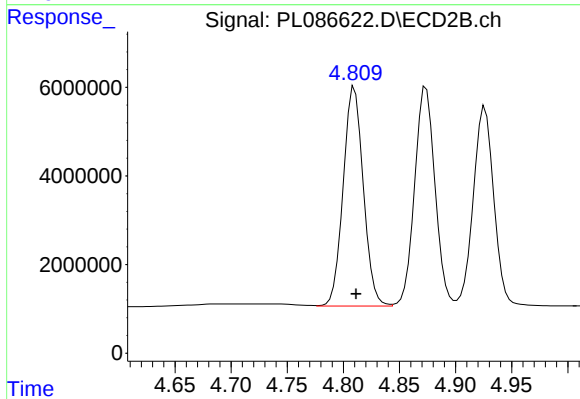
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 57178308
Conc: 49.73 ng/ml



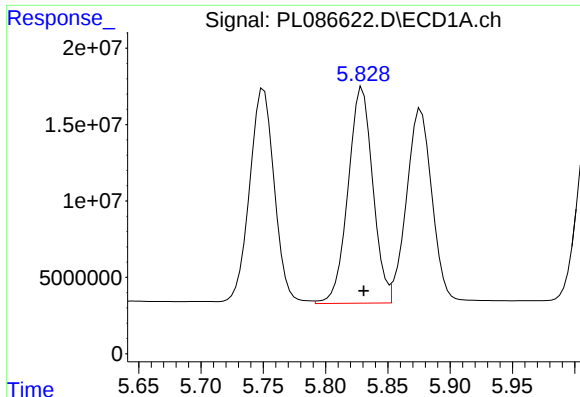
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 198070676
Conc: 48.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 61655340
Conc: 49.97 ng/ml



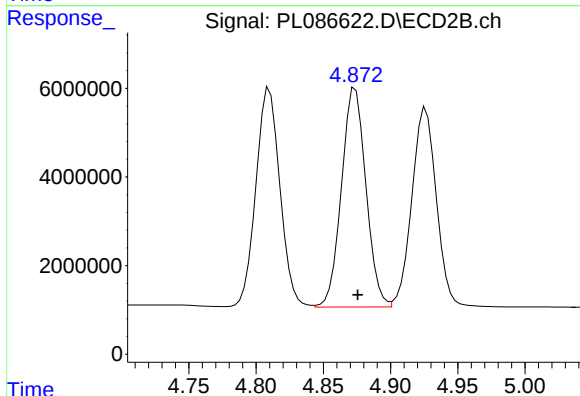
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 195739427
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

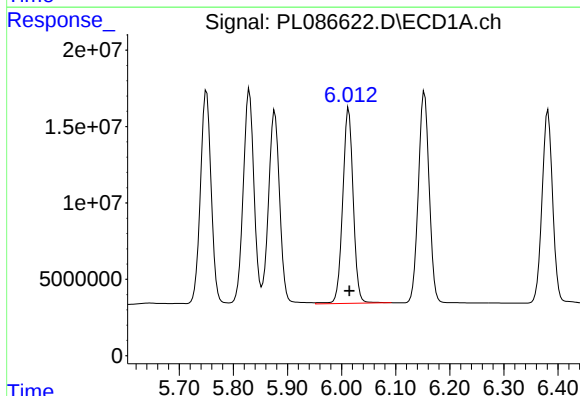
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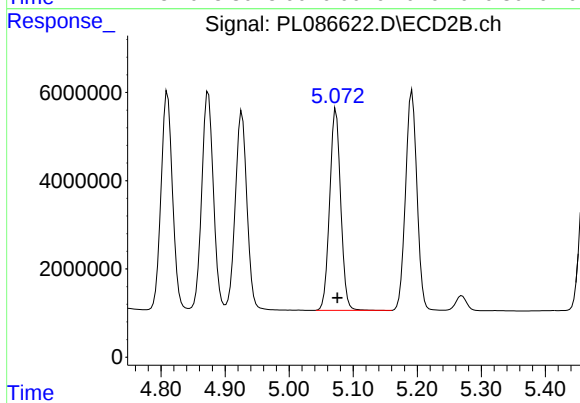
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 62558360
Conc: 50.03 ng/ml



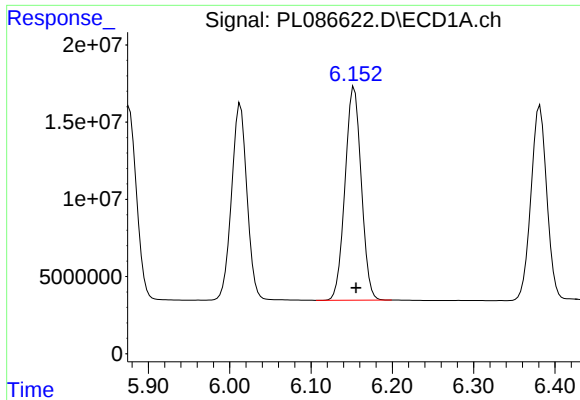
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 172744197
Conc: 49.81 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 54574313
Conc: 53.16 ng/ml



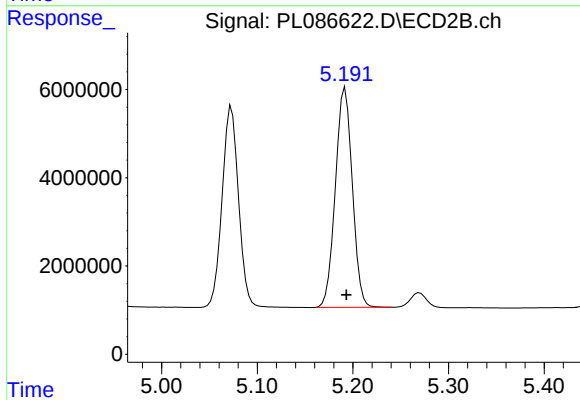
#13 Dieldrin

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 190983347
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

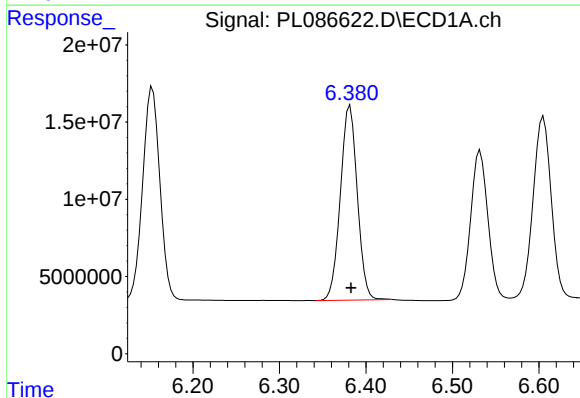
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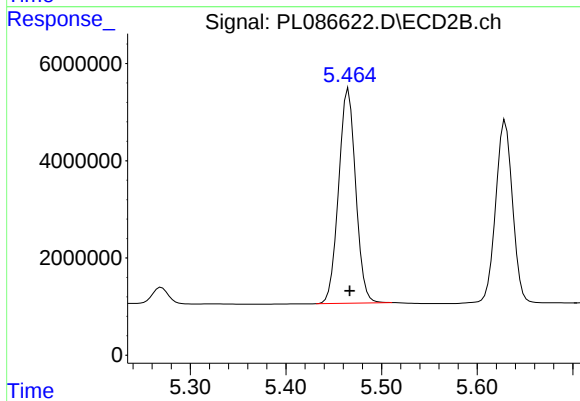
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 61240483
Conc: 51.33 ng/ml



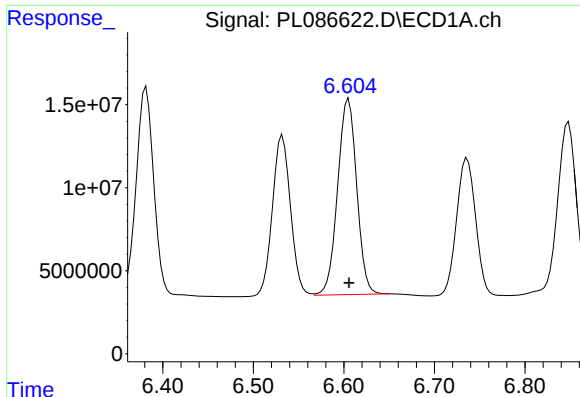
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 170332544
Conc: 49.45 ng/ml



#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 54791749
Conc: 50.02 ng/ml



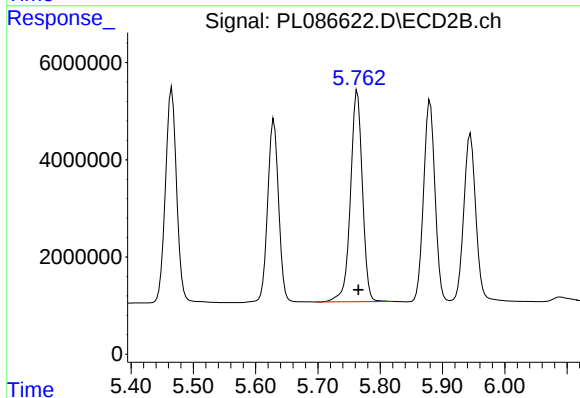
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 172908788
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

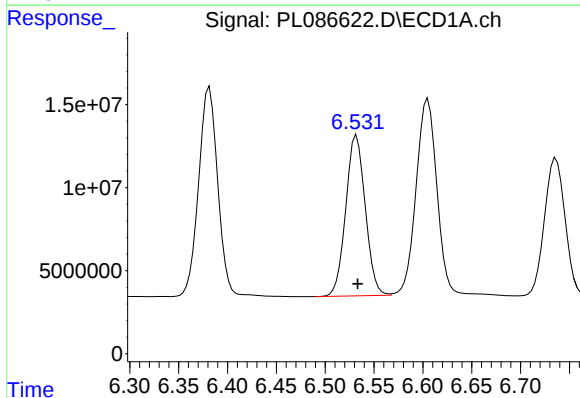
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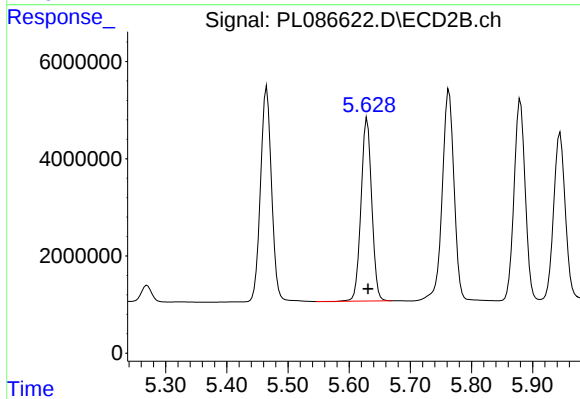
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 58295806
Conc: 53.11 ng/ml m



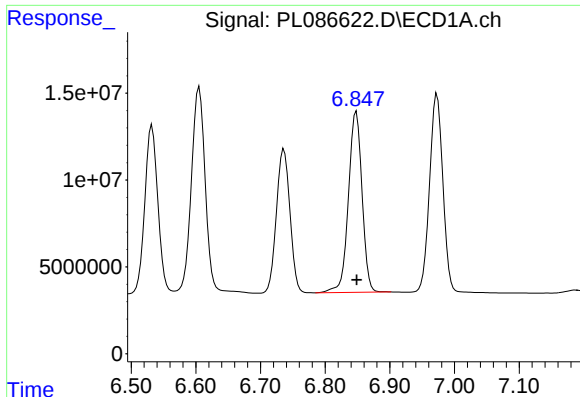
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 134434024
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 45794892
Conc: 53.75 ng/ml



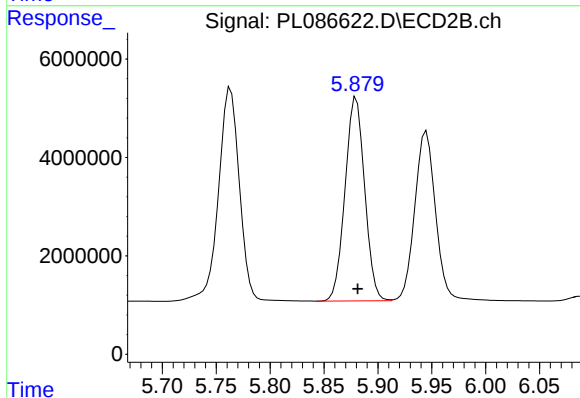
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 152826271
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

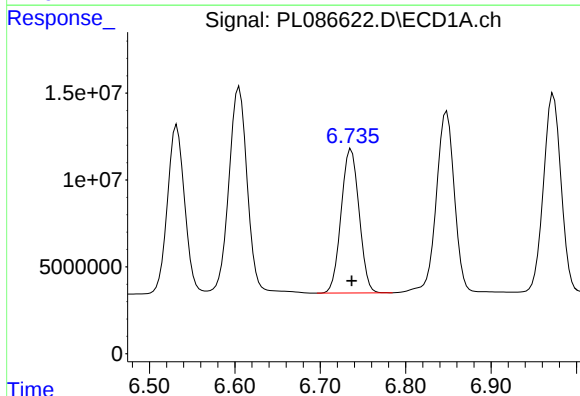
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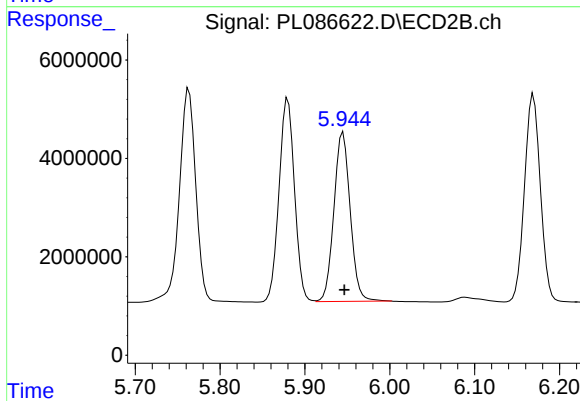
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 52434715
Conc: 53.64 ng/ml



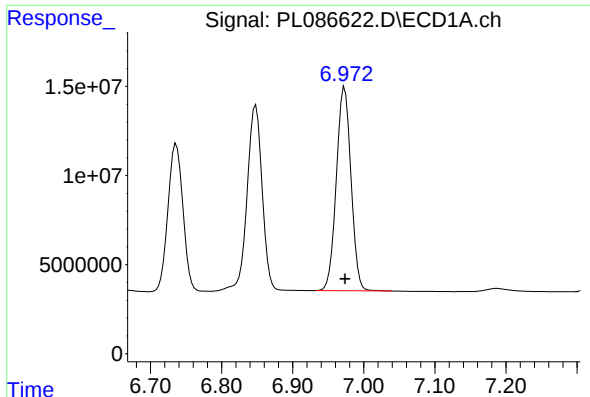
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 121211839
Conc: 45.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 45813248
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 163774761
Conc: 48.80 ng/ml

Instrument :

ECD_L

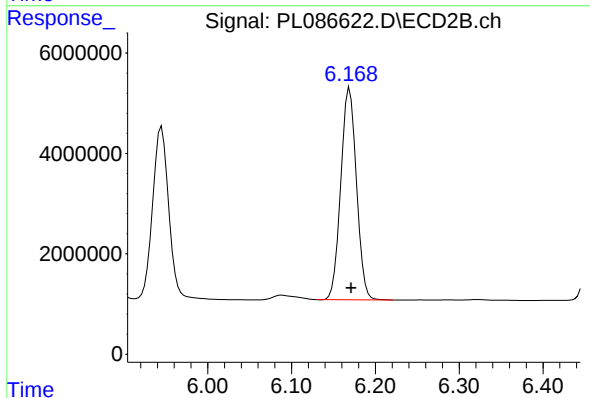
ClientSampleId :

PSTDCCC050

Manual Integrations

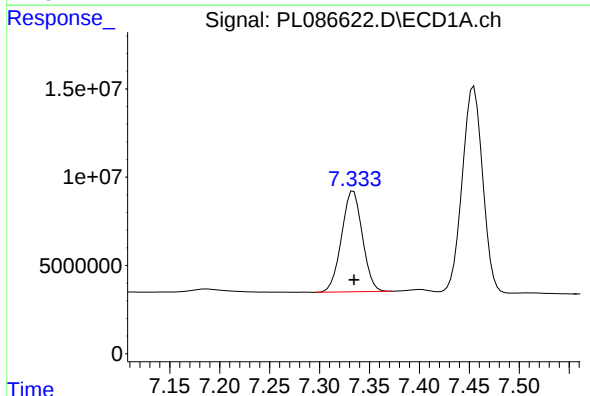
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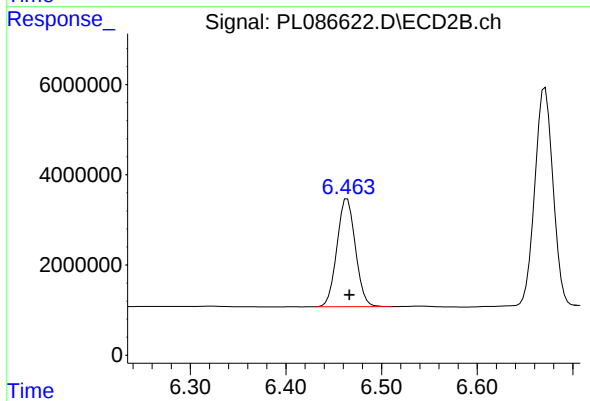
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 54858802
Conc: 50.51 ng/ml



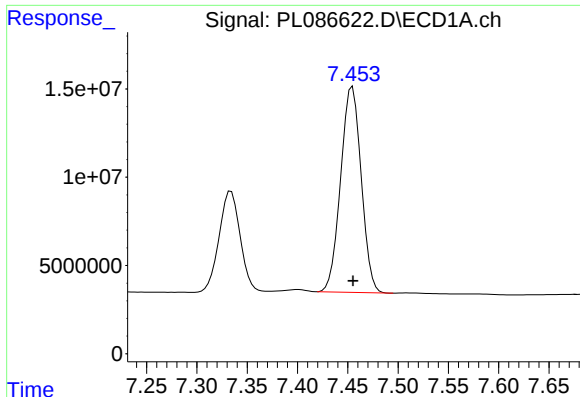
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 82680308
Conc: 51.81 ng/ml



#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 32123325
Conc: 53.70 ng/ml



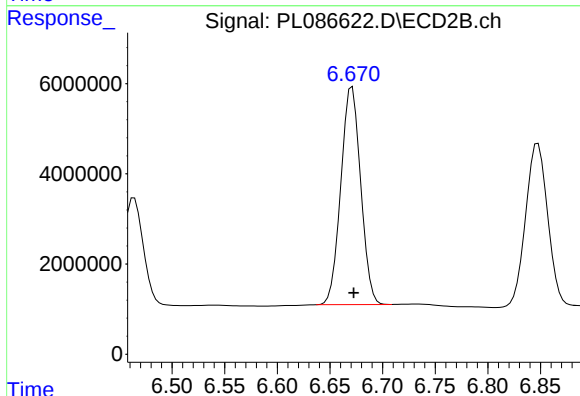
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 165605649
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

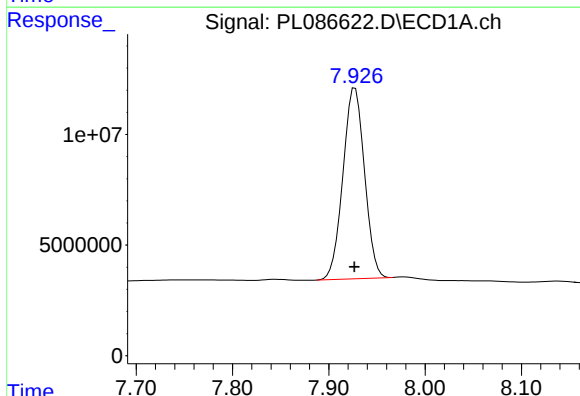
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/14/2023
Supervised By :Ankita Jodhani 11/14/2023



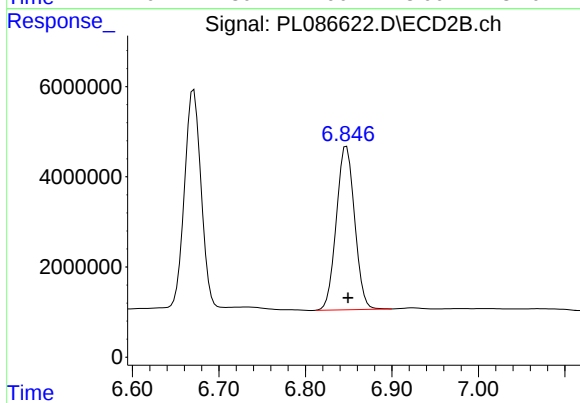
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 63508394
Conc: 49.57 ng/ml



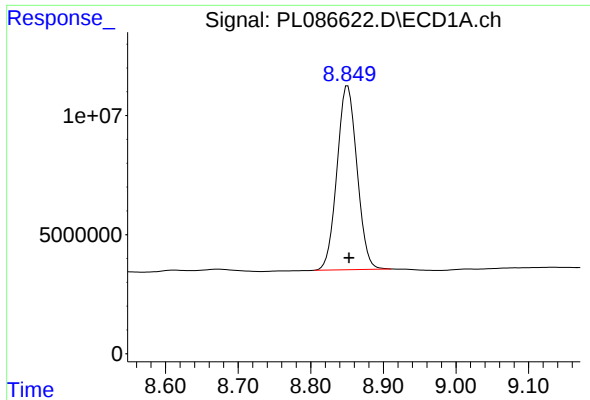
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 133823000
Conc: 47.39 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 53065299
Conc: 46.68 ng/ml



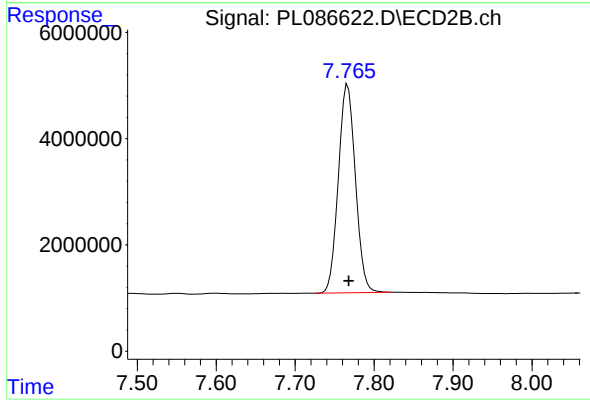
#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 147861906
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/14/2023
Supervised By :Ankita Jodhani 11/14/2023



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 58896443
Conc: 48.77 ng/ml