

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:04
 Operator : AR\AJ
 Sample : PB157044BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157044BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:57:16 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...	3.352	2.618	48312833	14151279	14.879	14.372
28)	SA Decachlor...	8.851	7.767	59075965	23911497	20.182	19.801
Target Compounds							
2)	A alpha-BHC	3.805	3.116	38170513	9905017	7.935	7.431
3)	MA gamma-BHC...	4.137	3.442	36837697	9905475	7.830	7.464
4)	MA Heptachlor	4.723	3.778	40582972	11449468	8.896	8.553
5)	MB Aldrin	5.063	4.055	37476738	10172067	8.278	7.817
6)	B beta-BHC	4.340	3.745	18580008	5348606	9.186	8.974
7)	B delta-BHC	4.583	3.970	38112152	9576606	8.301	7.320
8)	B Heptachlo...	5.491	4.559	36467278	10105895	9.381m	8.414
9)	A Endosulfan I	5.875	4.927	36766601	10267815	9.800m	8.930
10)	B gamma-Chl...	5.749	4.809	36123495	10439126	8.817m	8.461m
11)	B alpha-Chl...	5.828	4.873	36049953	10428601	8.879m	8.340m
12)	B 4,4'-DDE	6.012	5.072	29348017	7988919	8.462m	7.782m
13)	MA Dieldrin	6.154	5.191	33382206	9662571	8.490	8.098m
14)	MA Endrin	6.382	5.466	29598376	9033199	8.593	8.247
15)	B Endosulfa...	6.604	5.764	32418408	9158939	9.121m	8.345
16)	A 4,4'-DDD	6.531	5.630	23658293	7051972	8.885m	8.277
17)	MA 4,4'-DDT	6.847	5.880	26157257	7764589	8.824	7.943
18)	B Endrin al...	6.737	5.946	22936029	8246441	8.651	8.803
19)	B Endosulfa...	6.973	6.170	31082649	9738467	9.261	8.966
20)	A Methoxychlor	7.333	6.464	14420096	5214412	9.036	8.717
21)	B Endrin ke...	7.455	6.670	30379914	10423966	8.914	8.135m
22)	Mirex	7.928	6.847	33787063	13422011	11.964	11.808

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 11:04
Operator : AR\AJ
Sample : PB157044BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

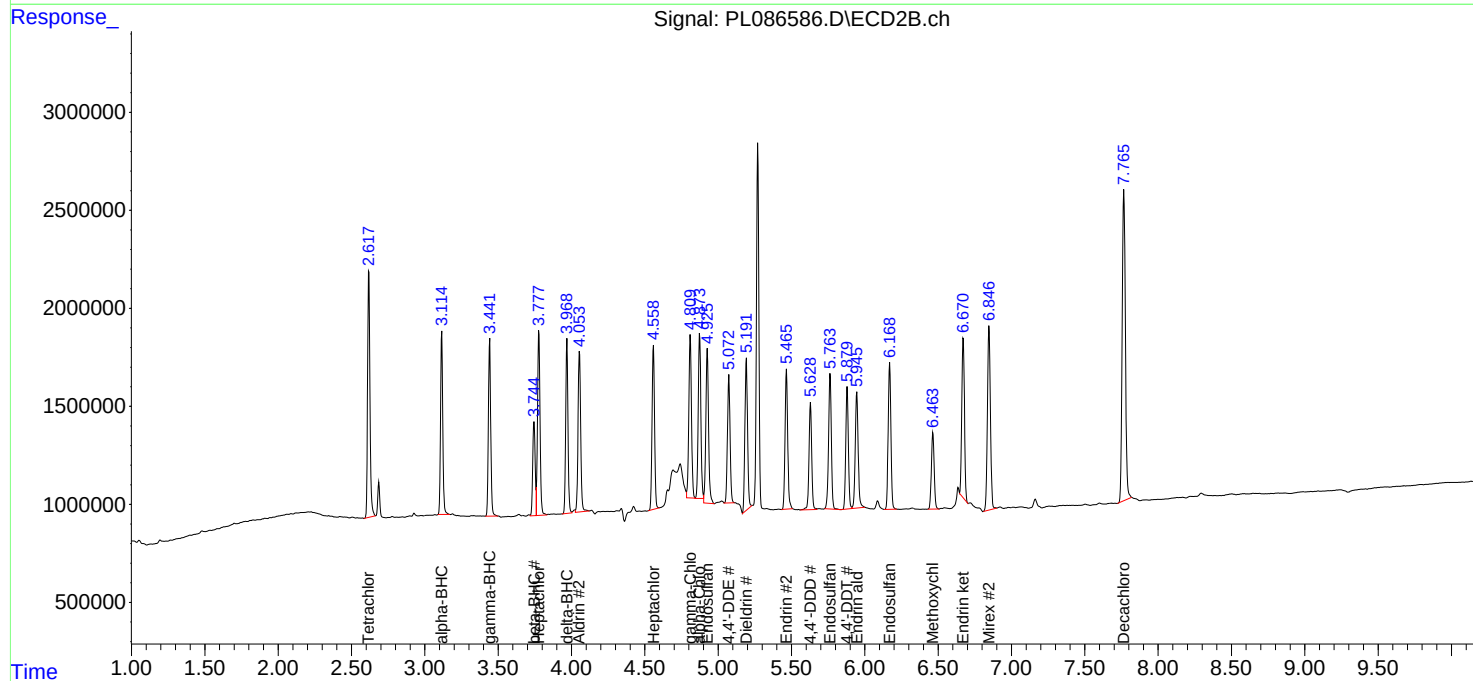
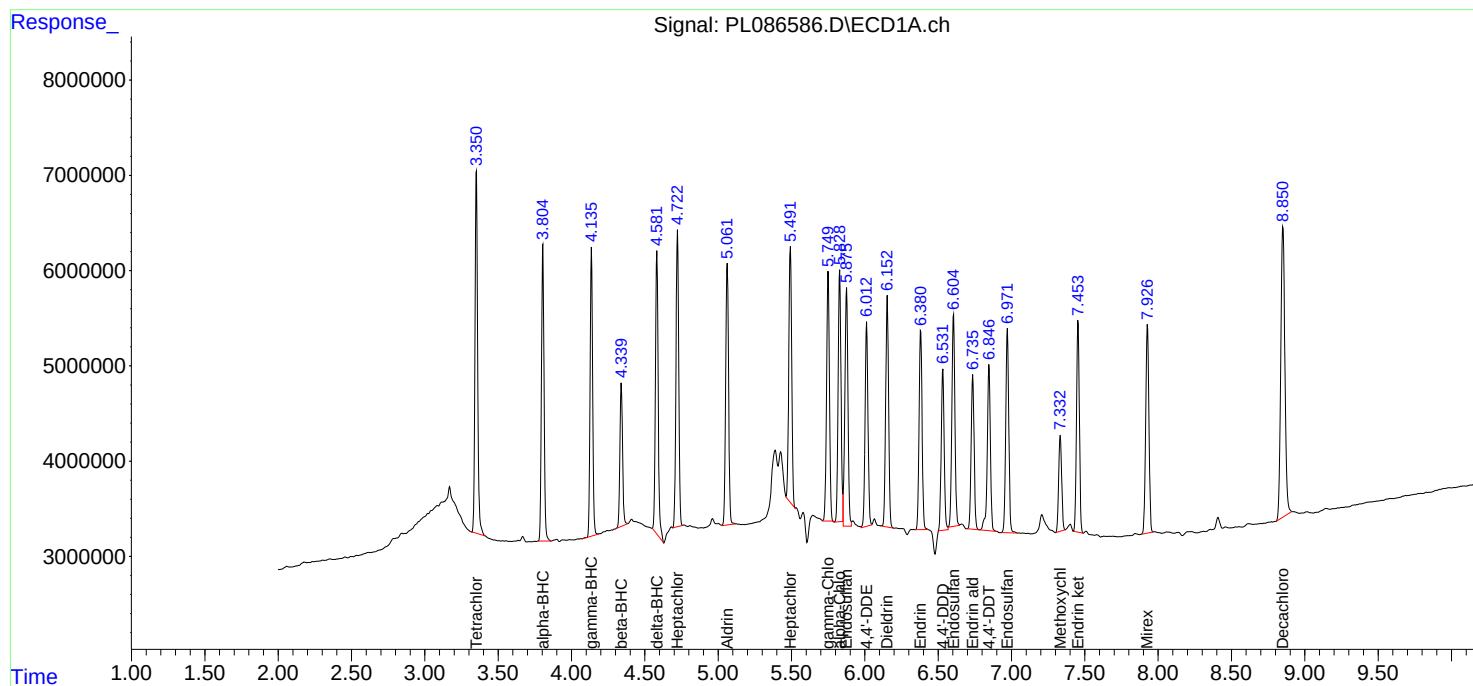
Instrument :
ECD_L
ClientSampleId :
PB157044BS

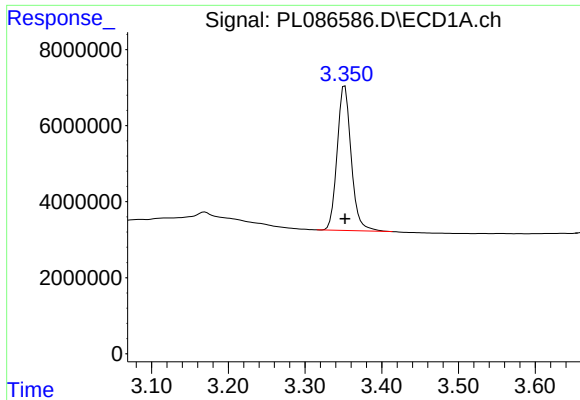
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:57:16 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





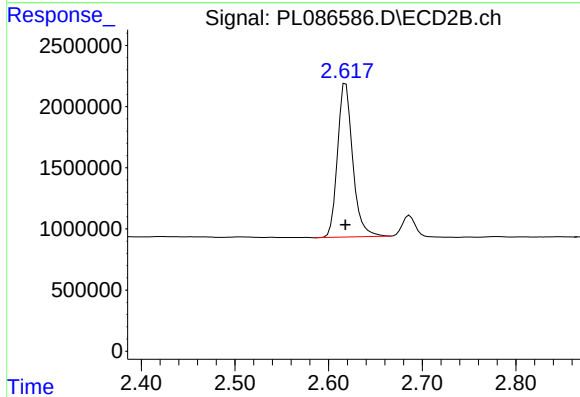
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 48312833
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

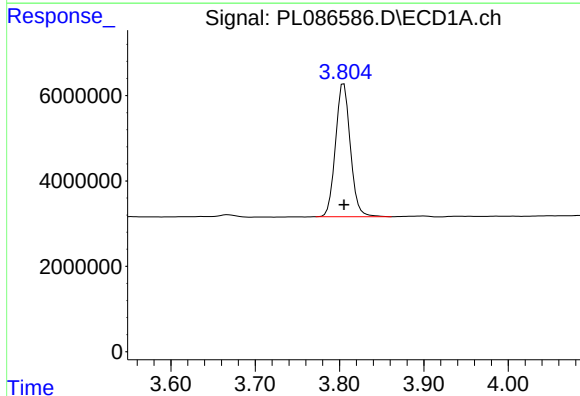
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



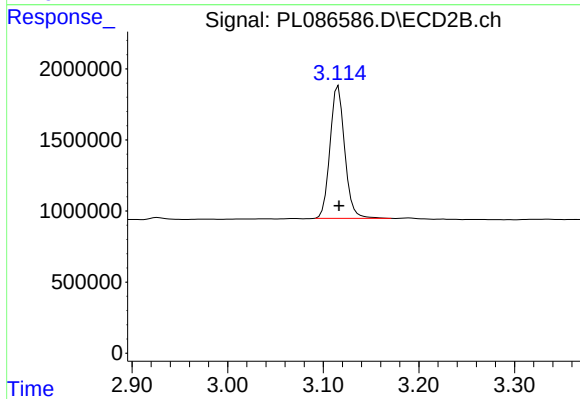
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 14151279
Conc: 14.37 ng/ml



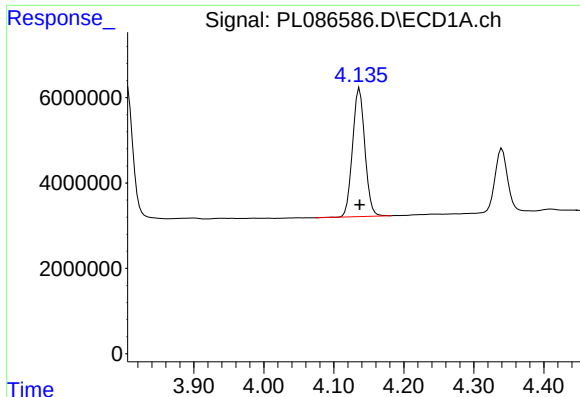
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 38170513
Conc: 7.93 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 9905017
Conc: 7.43 ng/ml



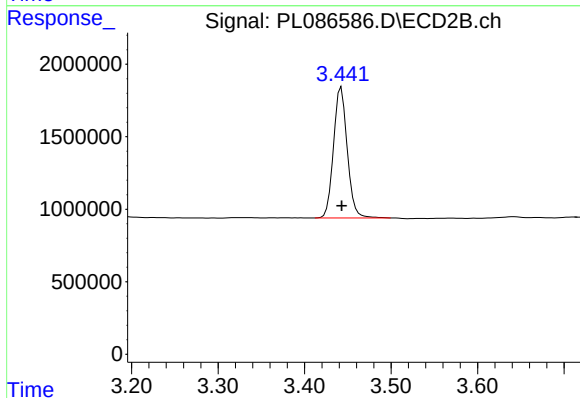
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 36837697
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

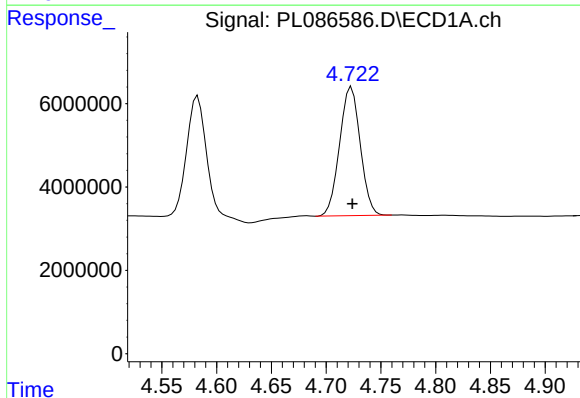
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



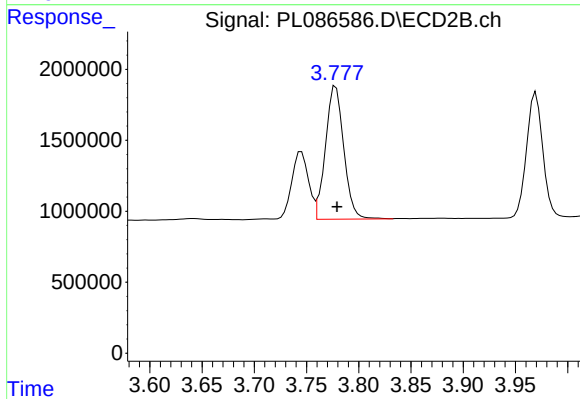
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 9905475
Conc: 7.46 ng/ml



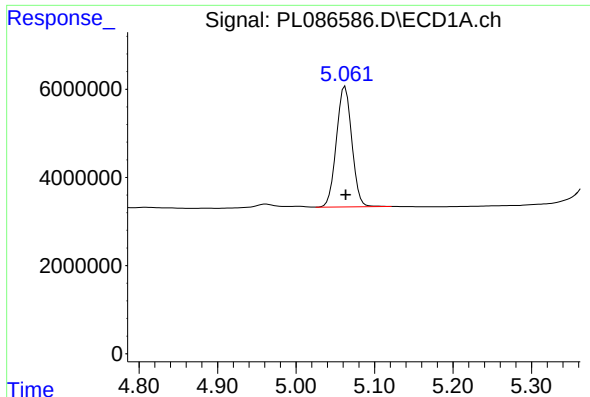
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 40582972
Conc: 8.90 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 11449468
Conc: 8.55 ng/ml



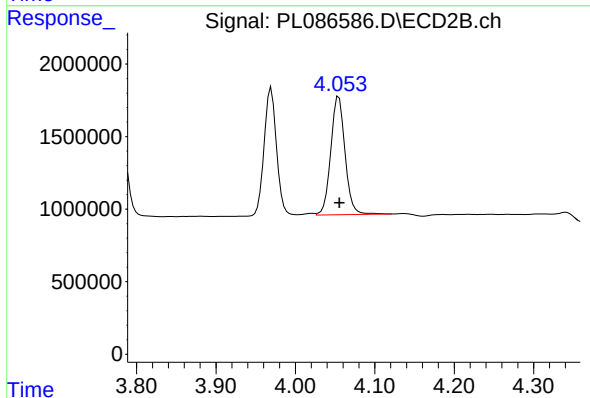
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 37476738
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

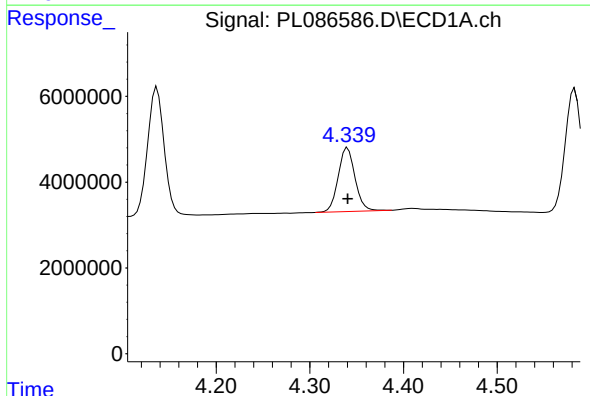
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



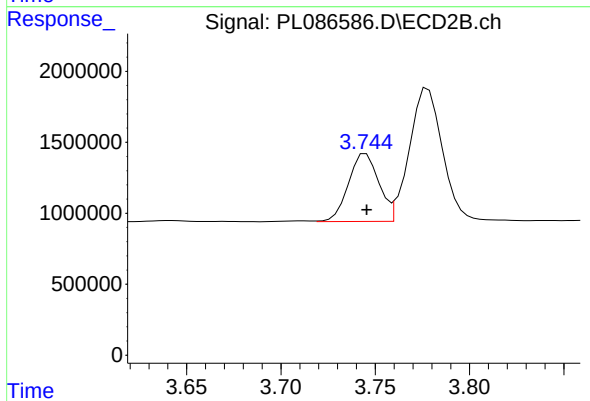
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 10172067
Conc: 7.82 ng/ml



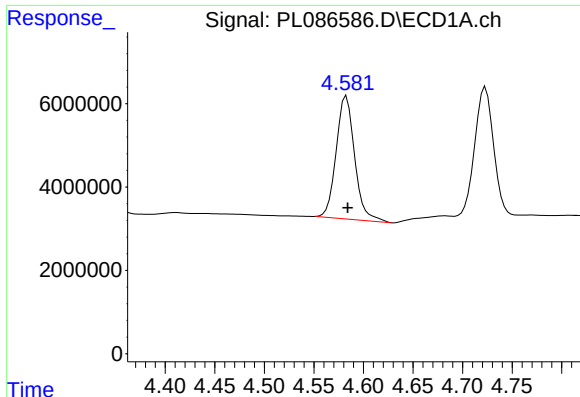
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18580008
Conc: 9.19 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5348606
Conc: 8.97 ng/ml



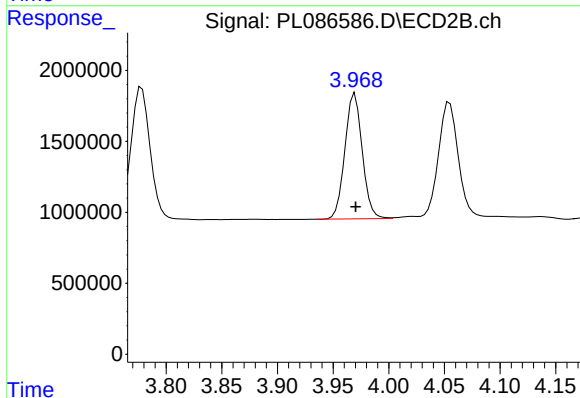
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 38112152
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

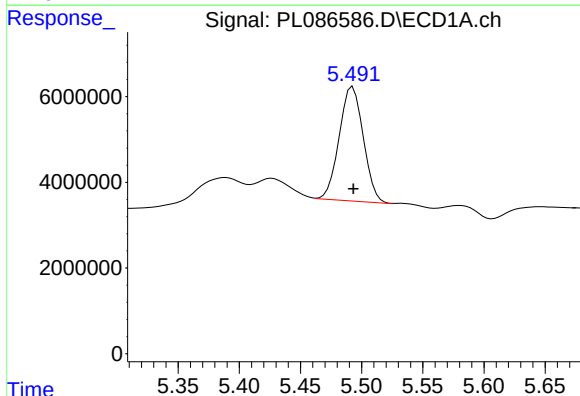
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



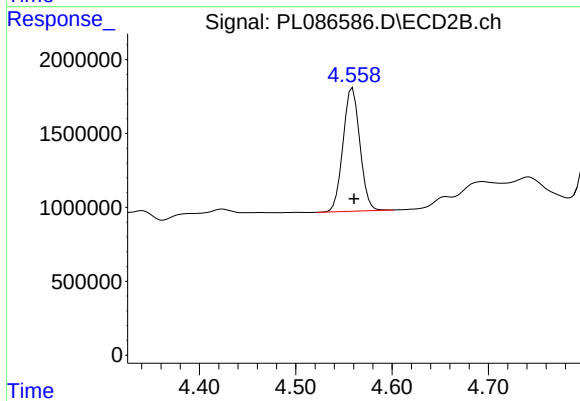
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 9576606
Conc: 7.32 ng/ml



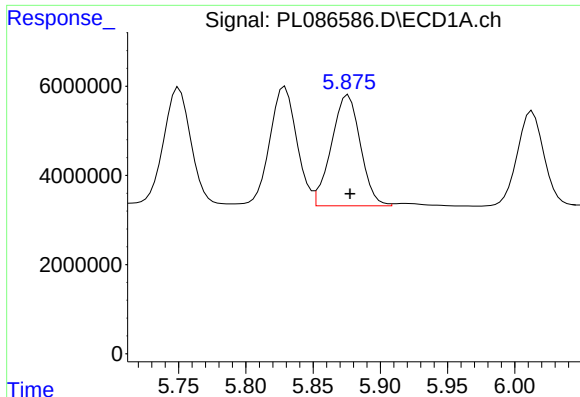
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 36467278
Conc: 9.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 10105895
Conc: 8.41 ng/ml



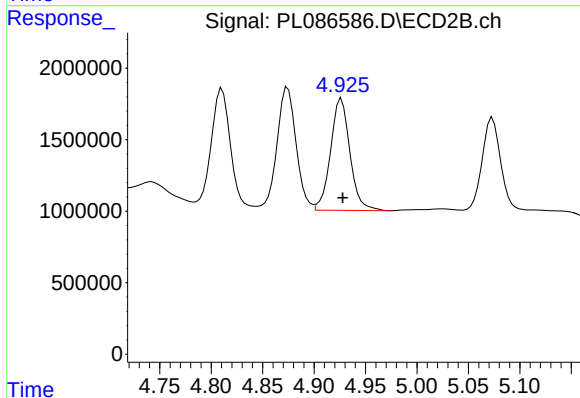
#9 Endosulfan I

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 36766601
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

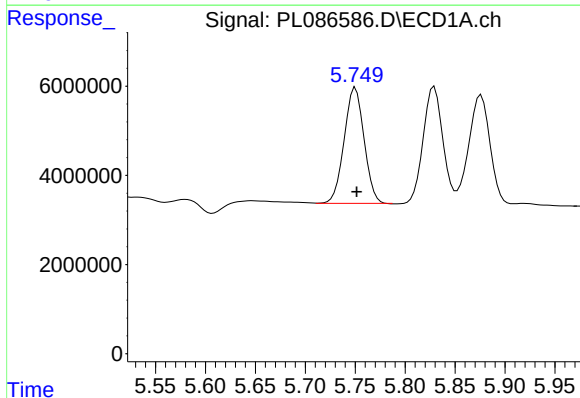
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



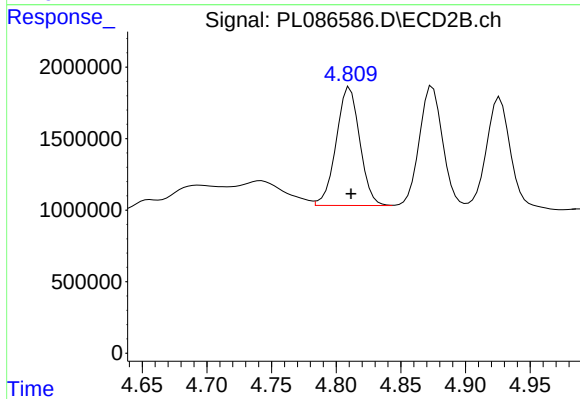
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 10267815
Conc: 8.93 ng/ml



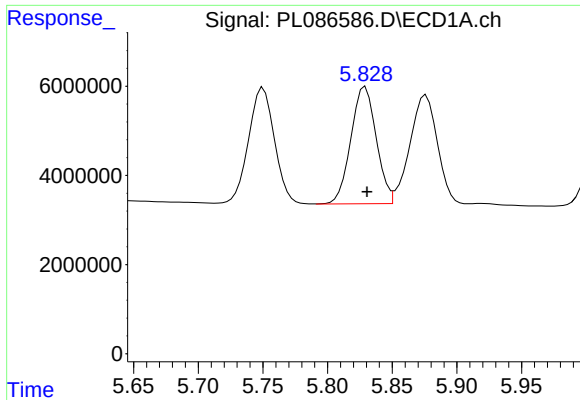
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 36123495
Conc: 8.82 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 10439126
Conc: 8.46 ng/ml m



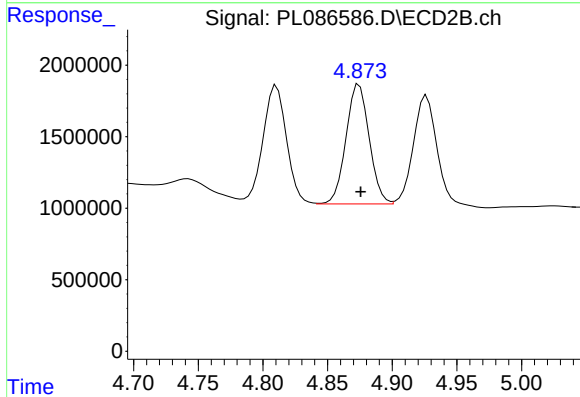
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 36049953
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

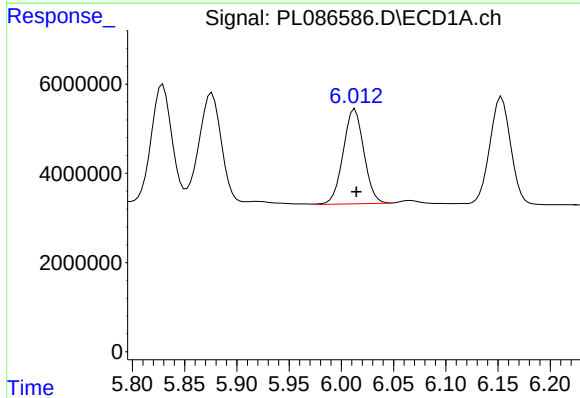
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



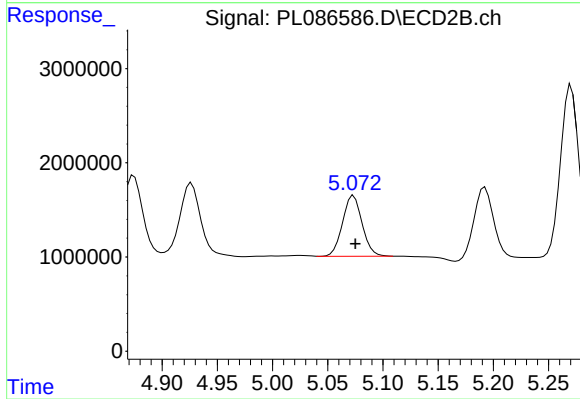
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 10428601
Conc: 8.34 ng/ml m



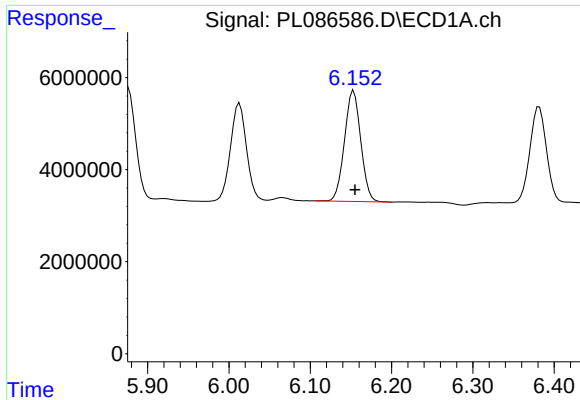
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 29348017
Conc: 8.46 ng/ml m



#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 7988919
Conc: 7.78 ng/ml m



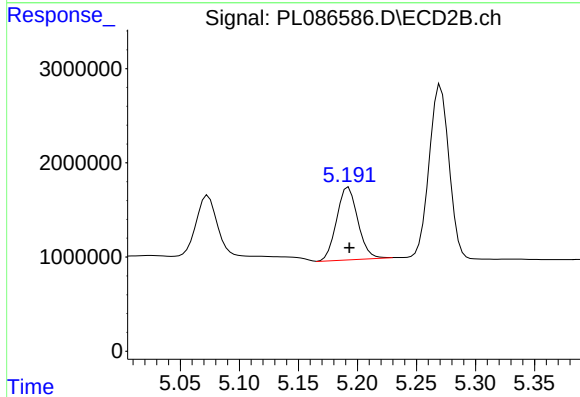
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 33382206
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

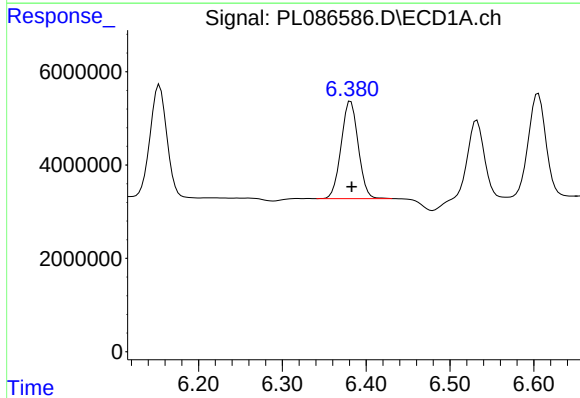
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



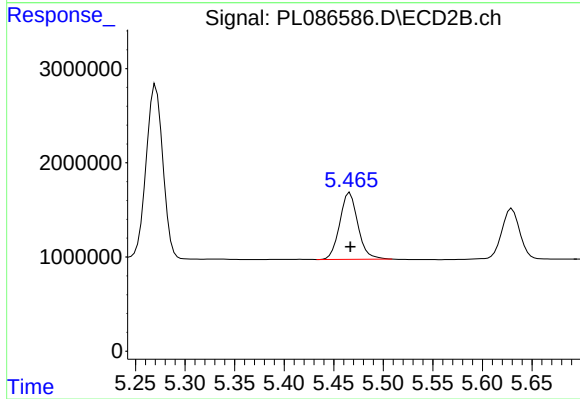
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 9662571
Conc: 8.10 ng/ml m



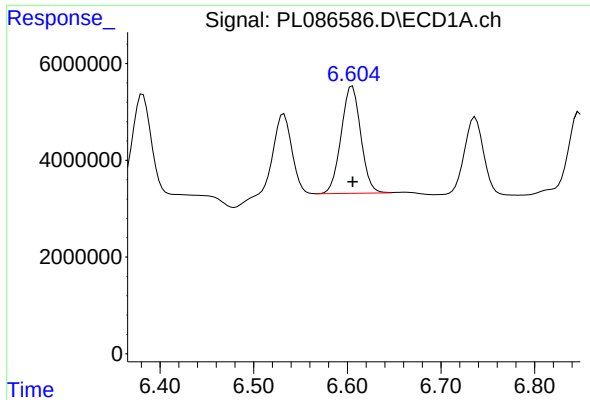
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 29598376
Conc: 8.59 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 9033199
Conc: 8.25 ng/ml



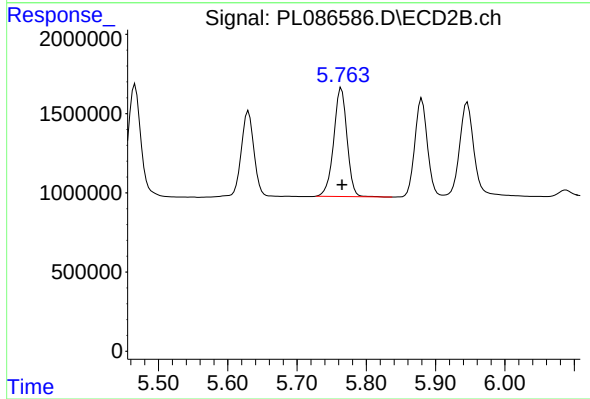
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 32418408
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

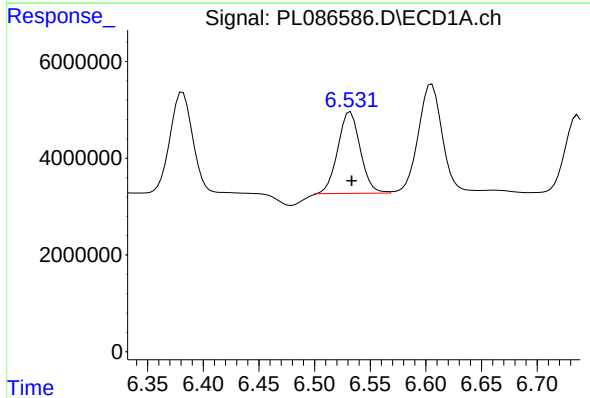
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



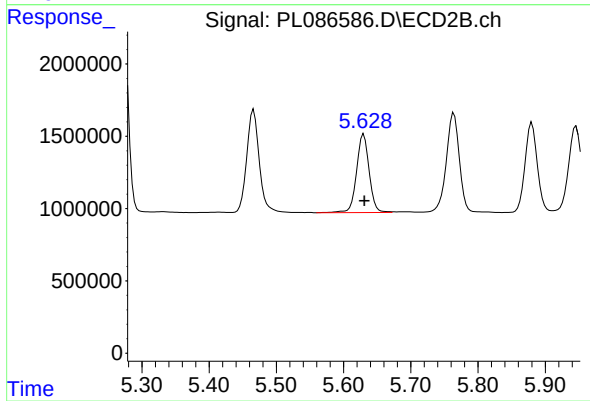
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 9158939
Conc: 8.34 ng/ml



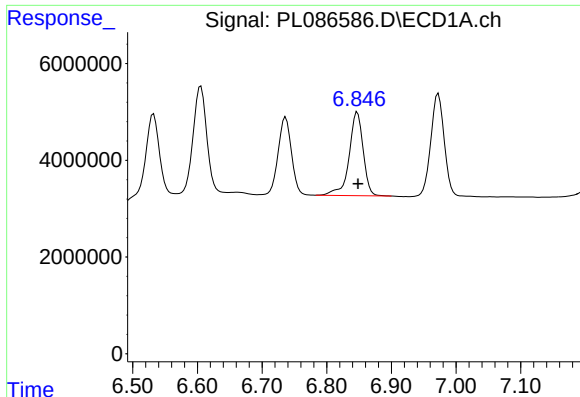
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 23658293
Conc: 8.88 ng/ml m



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 7051972
Conc: 8.28 ng/ml



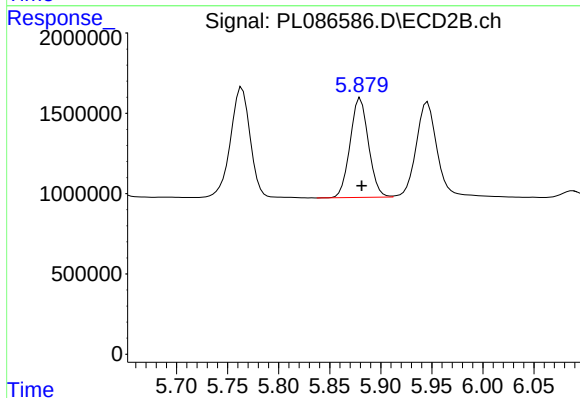
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 26157257
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

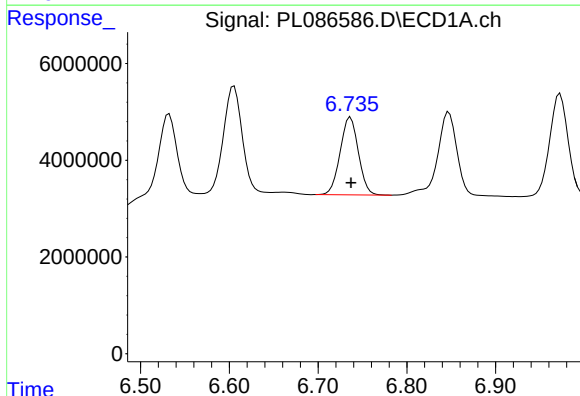
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



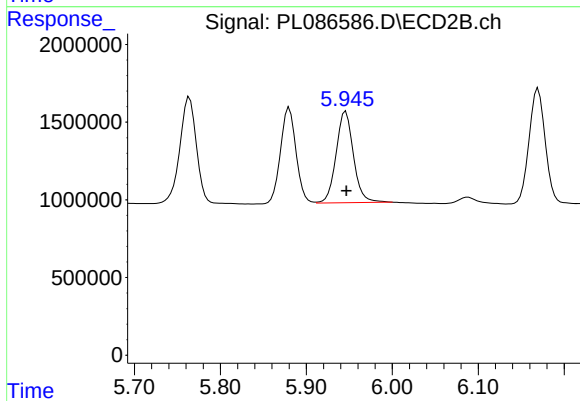
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 7764589
Conc: 7.94 ng/ml



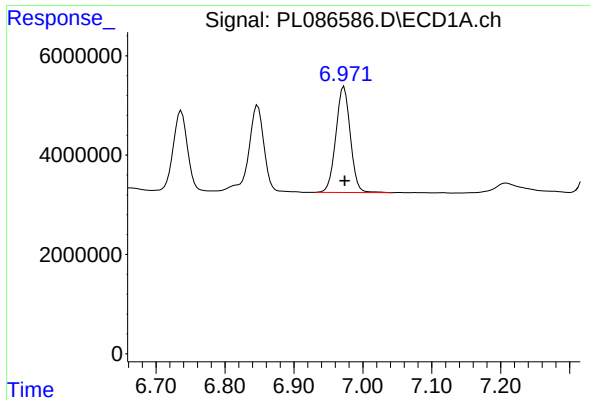
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 22936029
Conc: 8.65 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 8246441
Conc: 8.80 ng/ml



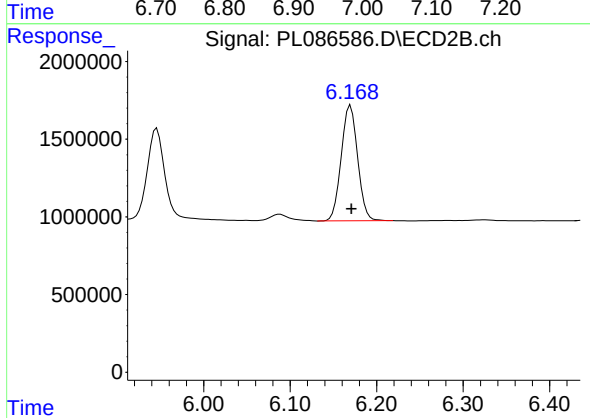
#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 31082649
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

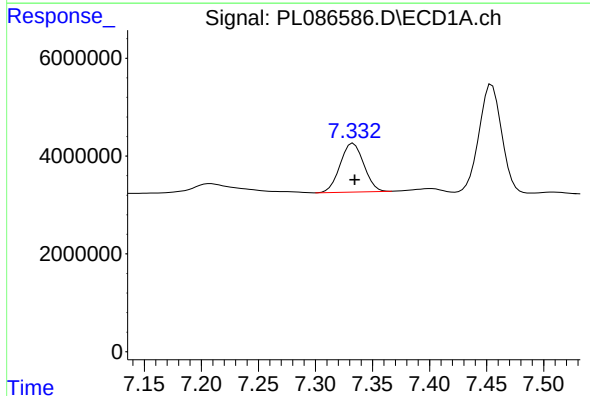
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



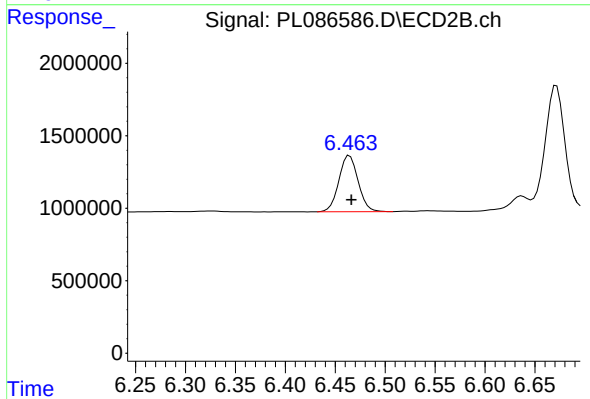
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 9738467
Conc: 8.97 ng/ml



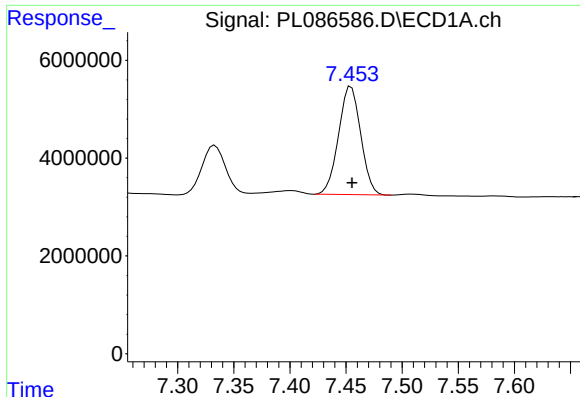
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 14420096
Conc: 9.04 ng/ml



#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 5214412
Conc: 8.72 ng/ml



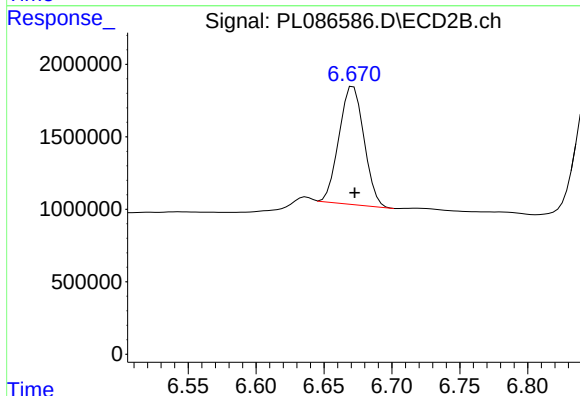
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 30379914
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

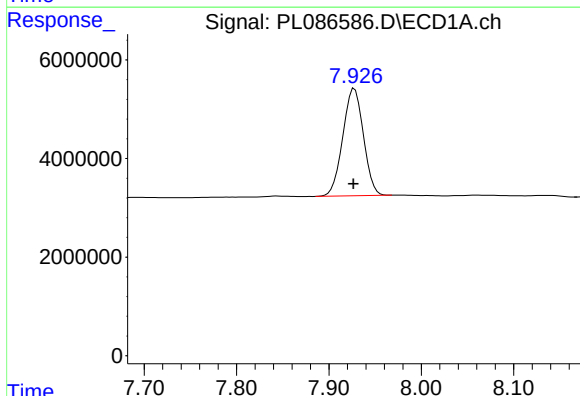
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



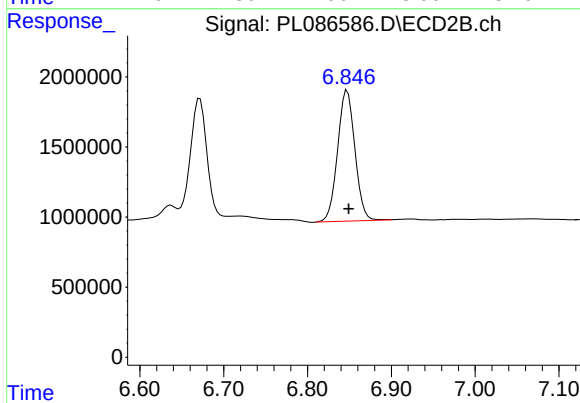
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 10423966
Conc: 8.14 ng/ml m



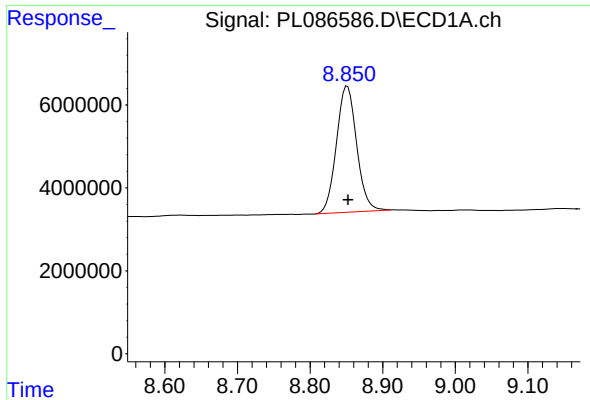
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 33787063
Conc: 11.96 ng/ml



#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 13422011
Conc: 11.81 ng/ml



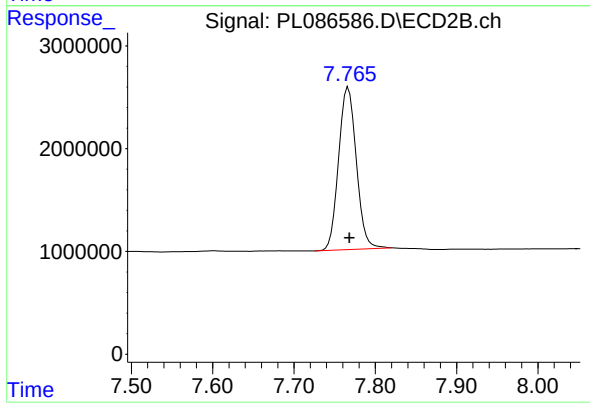
#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 59075965
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 23911497
Conc: 19.80 ng/ml