

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 15:44
 Operator : AR\AJ
 Sample : PB161764BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161764BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:14:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.788	59936434	42537909	26.409m	26.893m
28)	SA Decachlor...	9.060	7.934	40300453	38987283	26.132	26.136
Target Compounds							
2)	A alpha-BHC	4.002	3.294	151.8E6	121.1E6	48.407	54.177
3)	MA gamma-BHC...	4.334	3.624	147.5E6	116.9E6	49.057	54.664
4)	MA Heptachlor	4.923	3.965	130.6E6	107.6E6	46.979	51.771
5)	MB Aldrin	5.265	4.245	133.0E6	110.1E6	48.578	55.634
6)	B beta-BHC	4.529	3.922	66447139	50283752	49.330m	52.087
7)	B delta-BHC	4.777	4.153	125.9E6	102.0E6	44.647	50.278
8)	B Heptachlo...	5.691	4.748	122.4E6	101.2E6	47.999	55.094
9)	A Endosulfan I	6.075	5.116	112.1E6	93411361	47.597m	53.986m
10)	B gamma-Chl...	5.945	4.997	119.9E6	102.2E6	47.469m	53.341m
11)	B alpha-Chl...	6.025	5.062	119.1E6	102.1E6	47.731	53.295
12)	B 4,4'-DDE	6.198	5.249	107.4E6	93293720	49.196	56.318m
13)	MA Dieldrin	6.351	5.382	118.1E6	100.9E6	48.306	54.706
14)	MA Endrin	6.579	5.657	91031107	79240486	42.933m	47.921
15)	B Endosulfa...	6.797	5.950	101.9E6	87710717	46.092m	53.457m
16)	A 4,4'-DDD	6.714	5.805	95512030	82745680	52.133	60.370
17)	MA 4,4'-DDT	7.028	6.056	83028239	70600251	43.268	47.699
18)	B Endrin al...	6.928	6.131	84183480	70963031	49.860	55.723
19)	B Endosulfa...	7.161	6.354	93548287	83005164	47.230m	53.081
20)	A Methoxychlor	7.503	6.631	45150934	40113170	43.813	48.082
21)	B Endrin ke...	7.647	6.859	110.4E6	103.6E6	50.911	57.861
22)	Mirex	8.122	7.042	79106931	75361183	45.498	49.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 15:44
Operator : AR\AJ
Sample : PB161764BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB161764BS

Manual Integrations

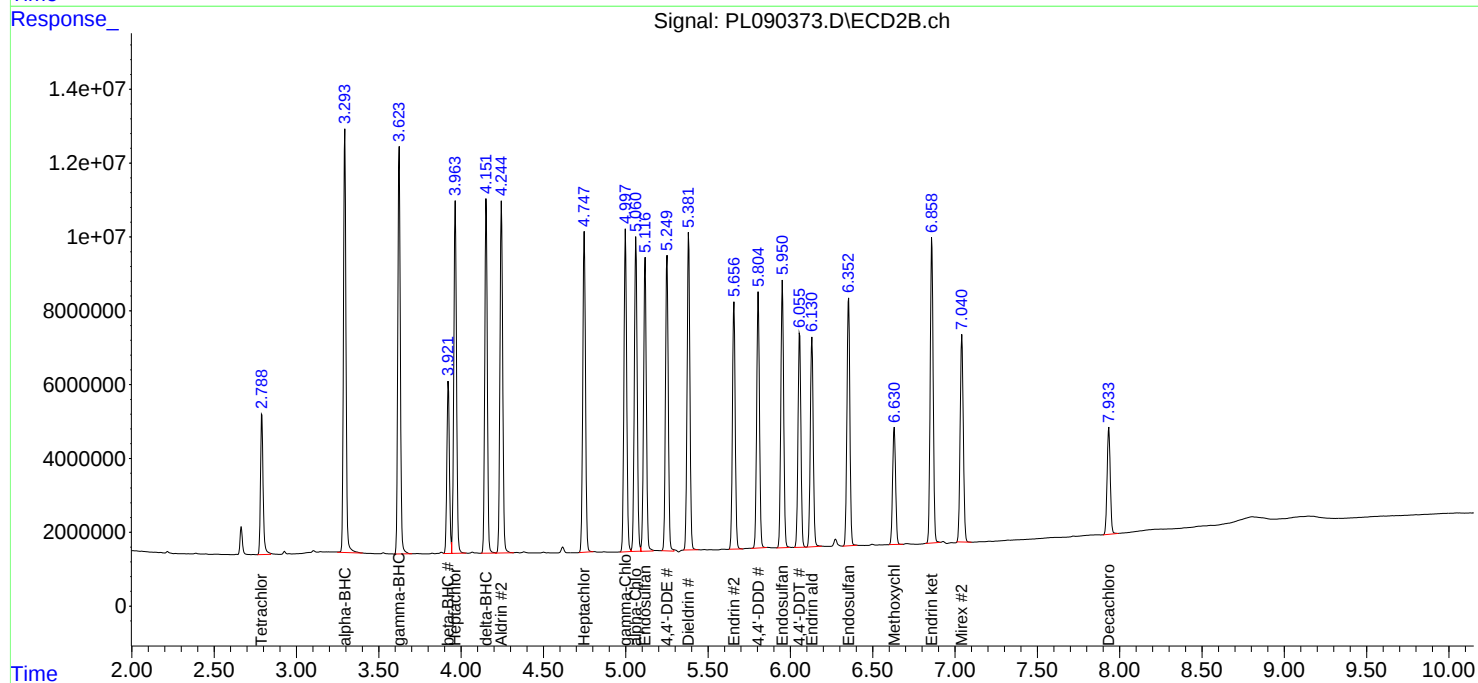
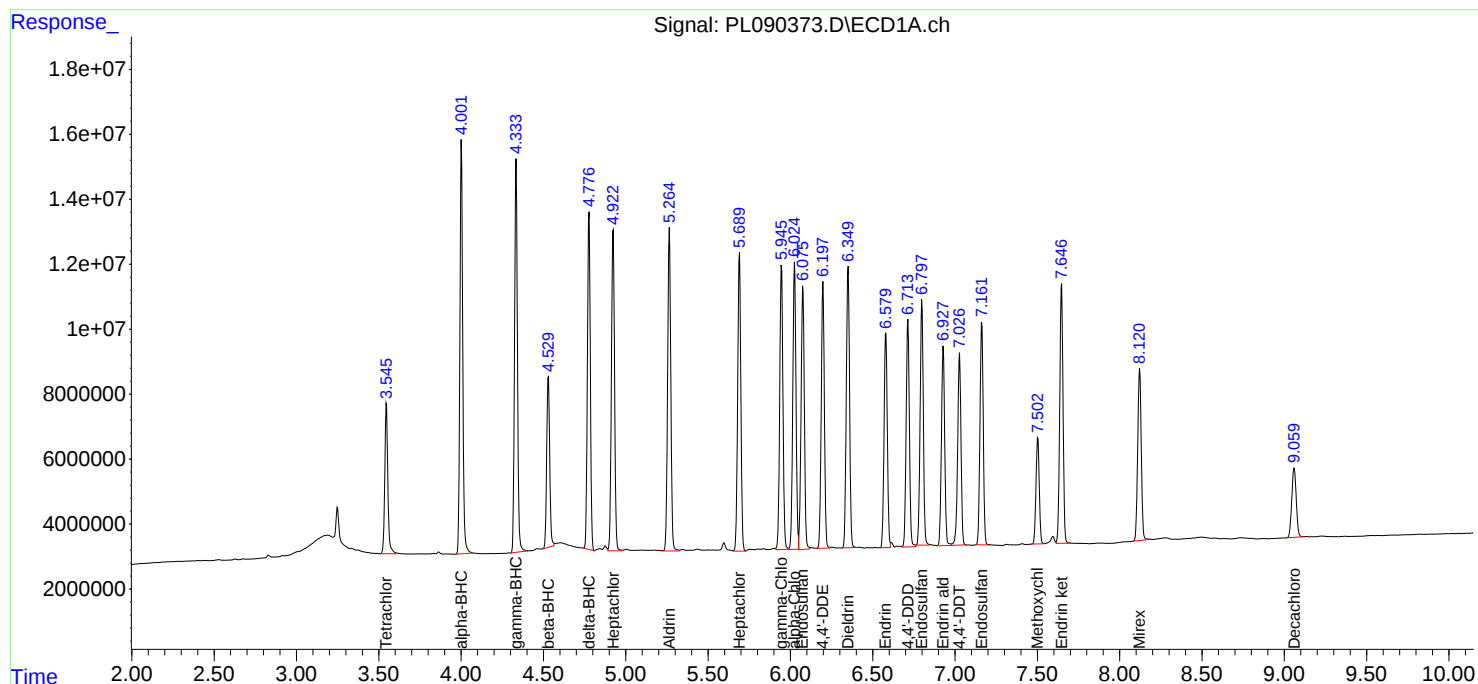
APPROVED

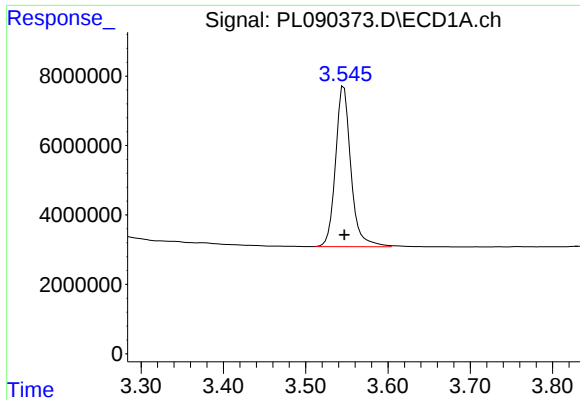
Reviewed By :Abdul Mirza 06/28/2024

Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:14:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





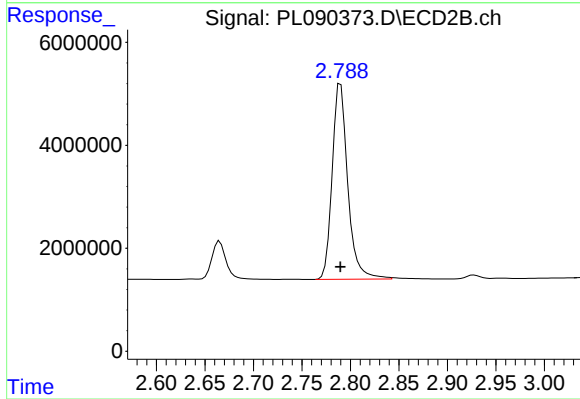
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 59936434
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

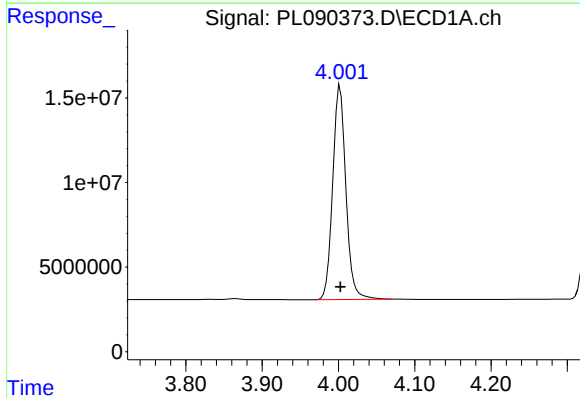
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



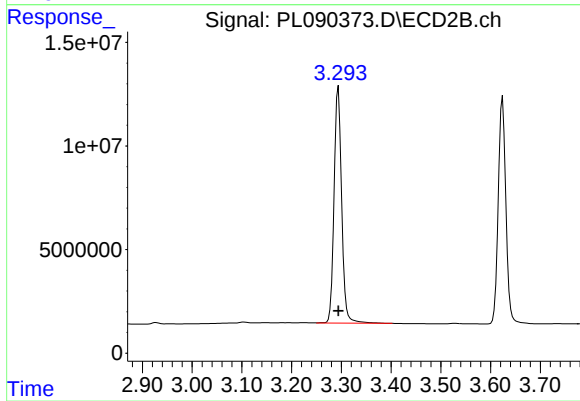
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 42537909
Conc: 26.89 ng/ml m



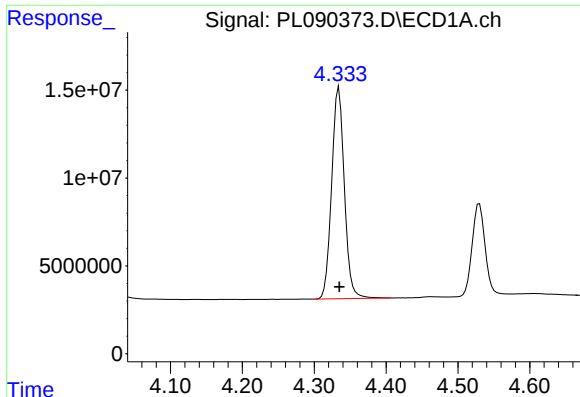
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 151827570
Conc: 48.41 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 121113367
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 147465132
Conc: 49.06 ng/ml

Instrument :

ECD_L

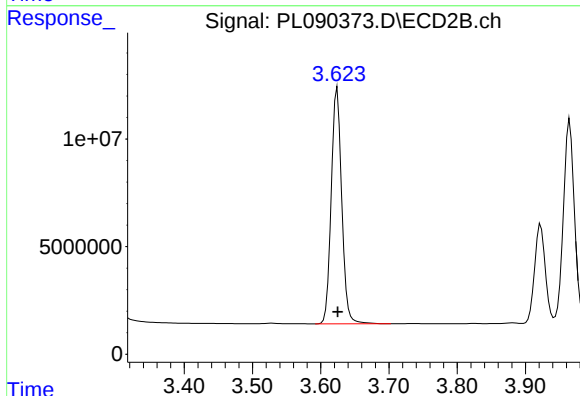
ClientSampleId :

PB161764BS

Manual Integrations

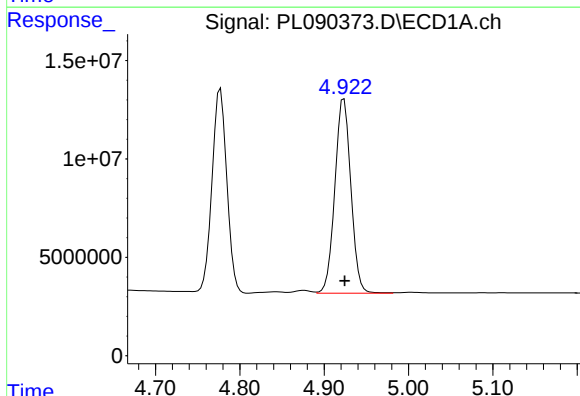
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



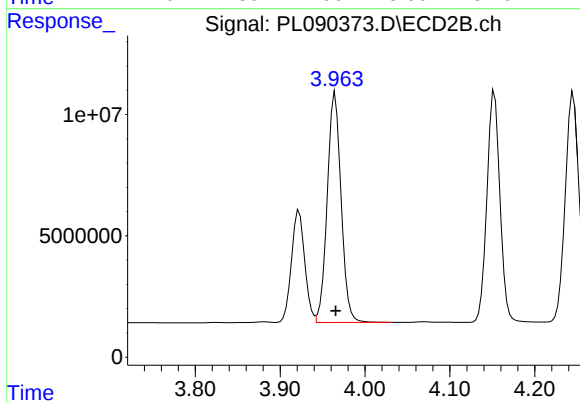
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 116870080
Conc: 54.66 ng/ml



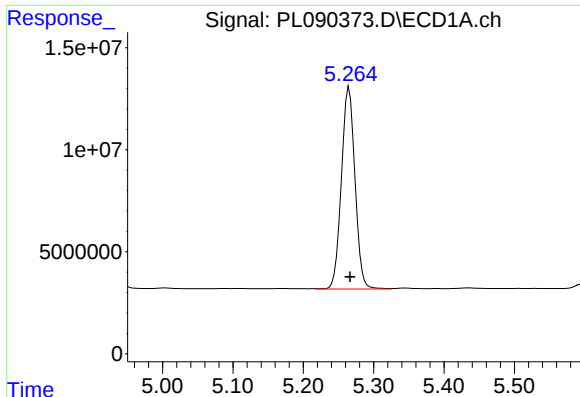
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 130559243
Conc: 46.98 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 107624771
Conc: 51.77 ng/ml



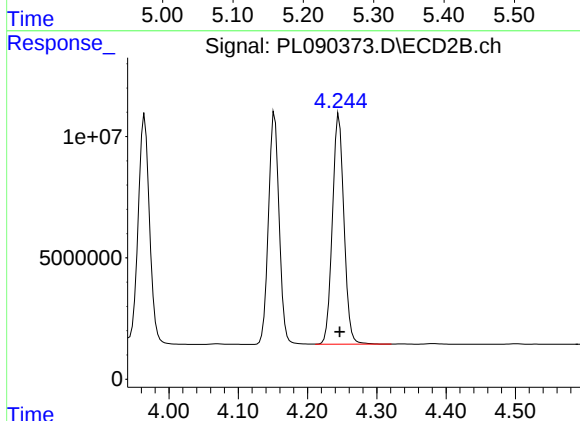
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 132982171
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

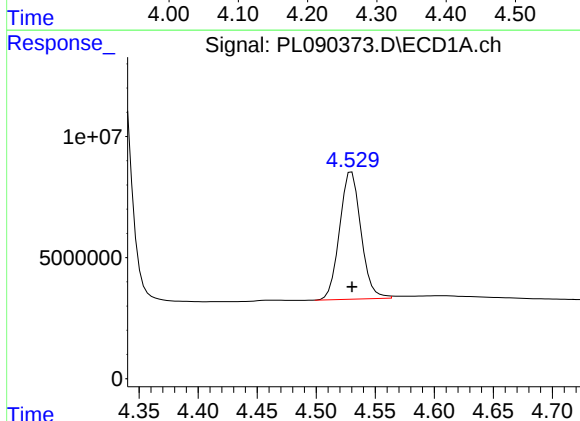
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



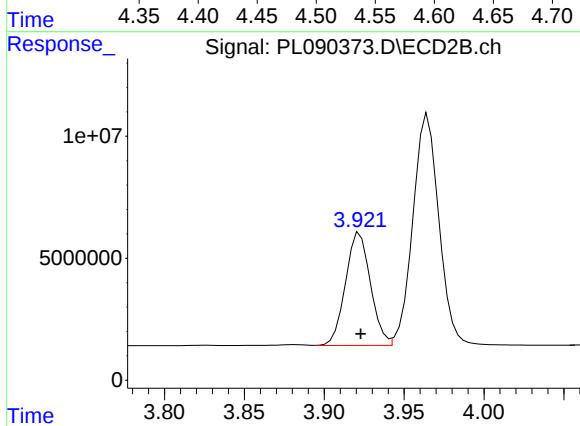
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 110066827
Conc: 55.63 ng/ml



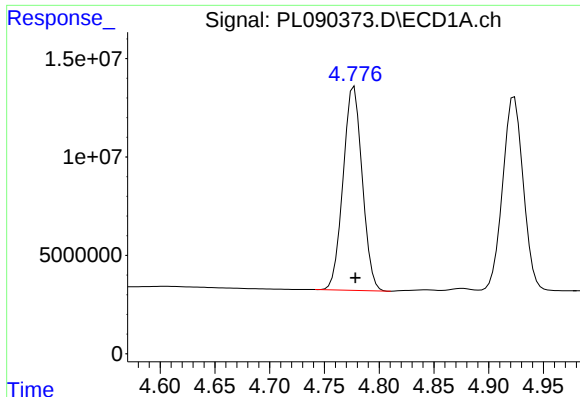
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 66447139
Conc: 49.33 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 50283752
Conc: 52.09 ng/ml



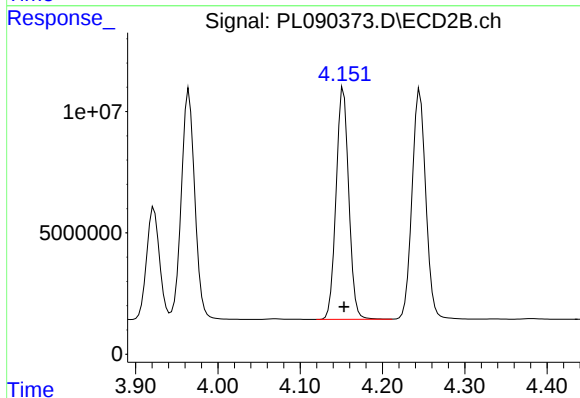
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 125923943
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

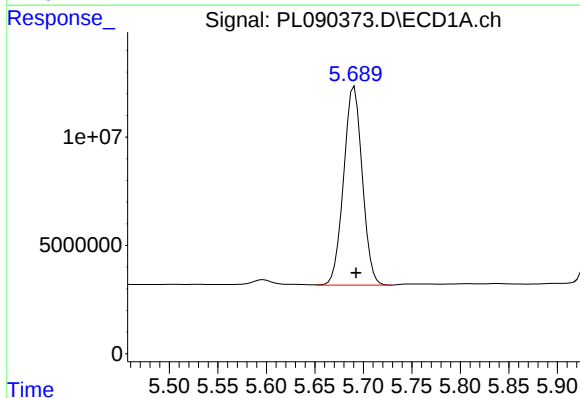
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



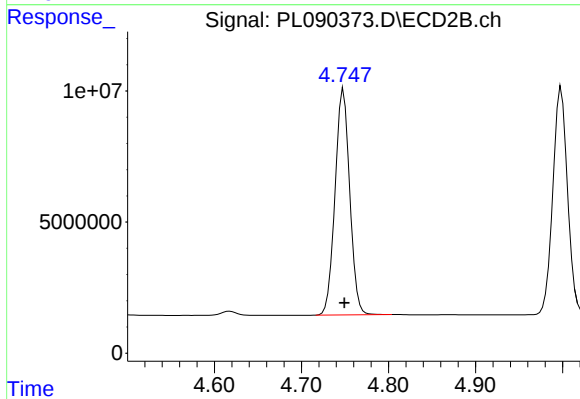
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 102002255
Conc: 50.28 ng/ml



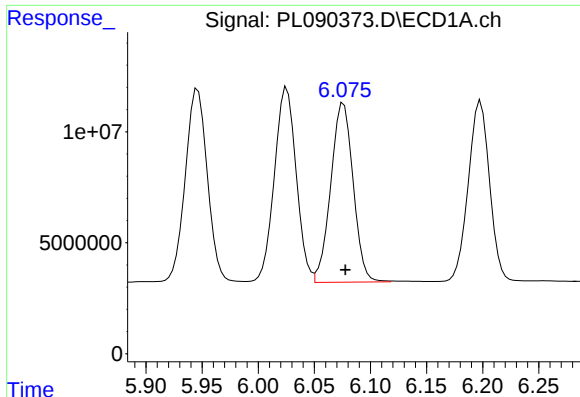
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 122403989
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 101216795
Conc: 55.09 ng/ml



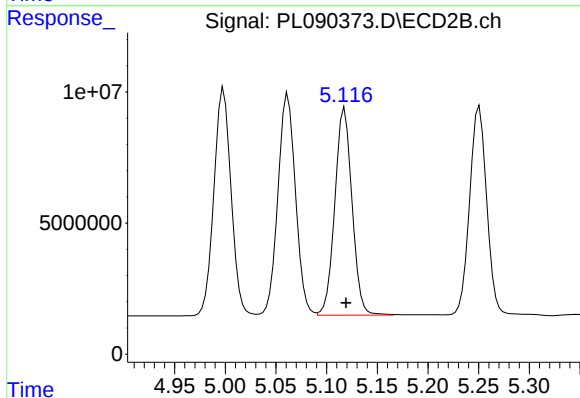
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 112083850
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

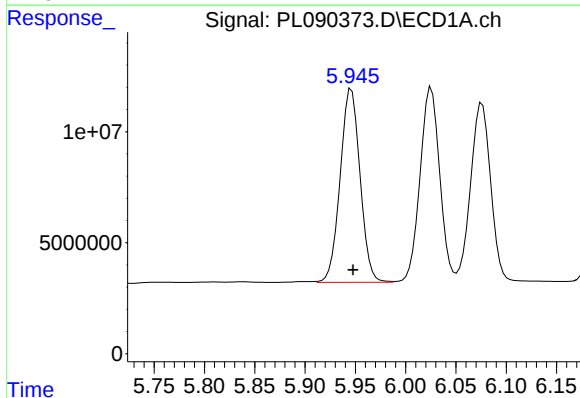
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



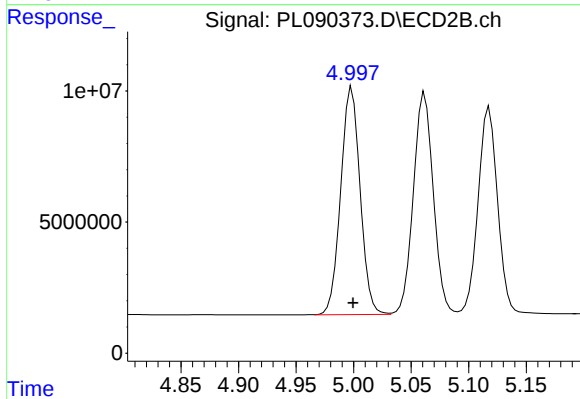
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 93411361
Conc: 53.99 ng/ml m



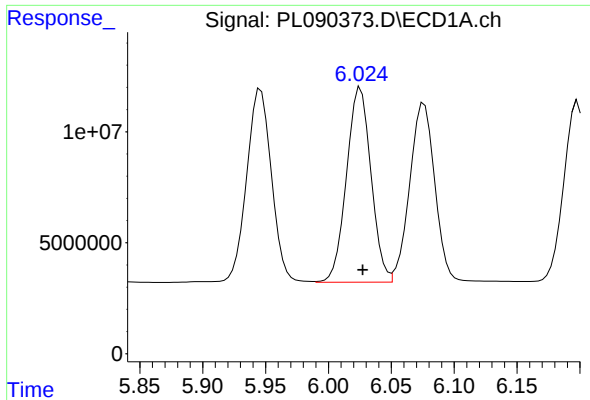
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 119945123
Conc: 47.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 102231581
Conc: 53.34 ng/ml m



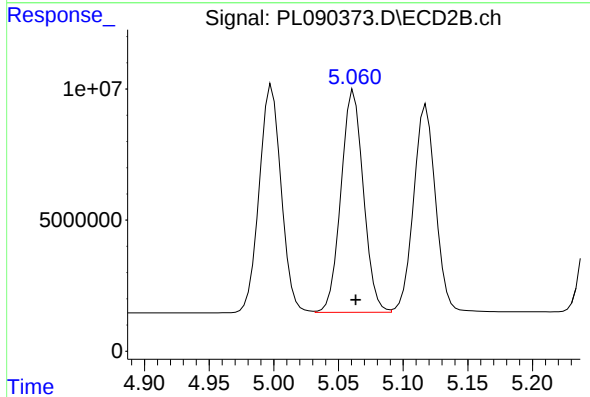
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 119057410
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

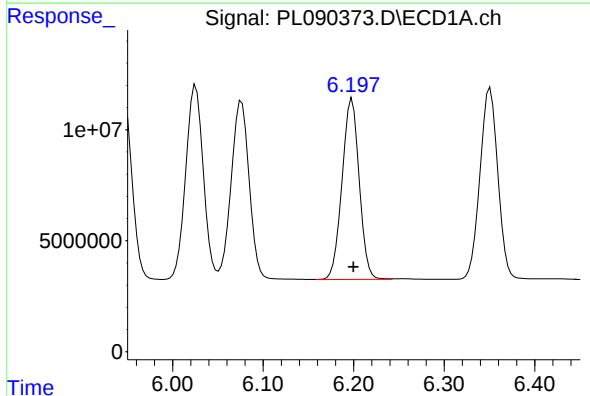
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



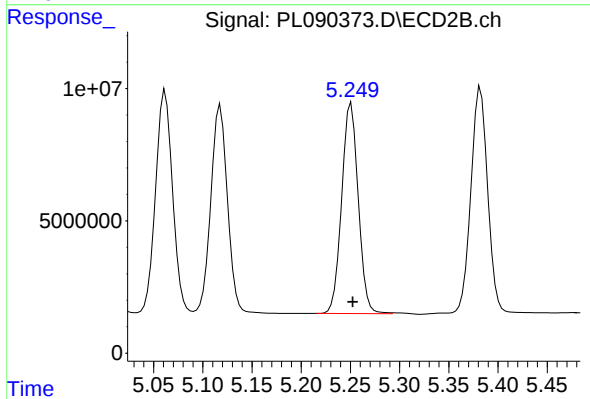
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 102076025
Conc: 53.30 ng/ml



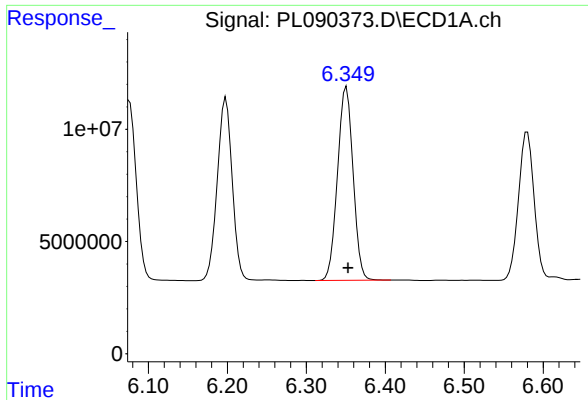
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 107393238
Conc: 49.20 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 93293720
Conc: 56.32 ng/ml m



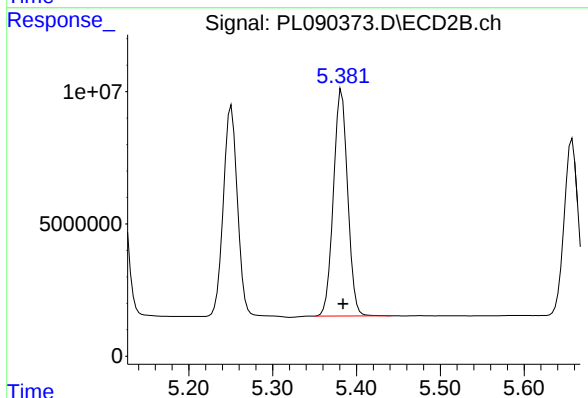
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 118102730
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

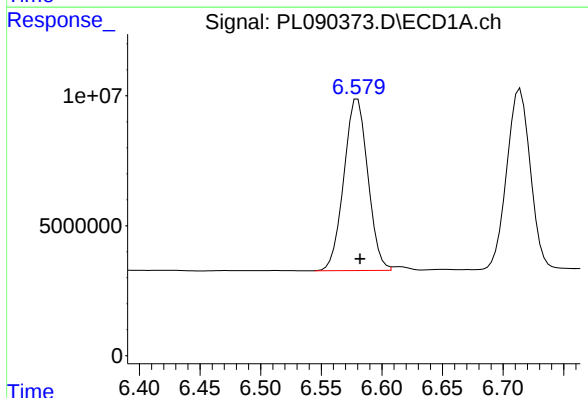
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



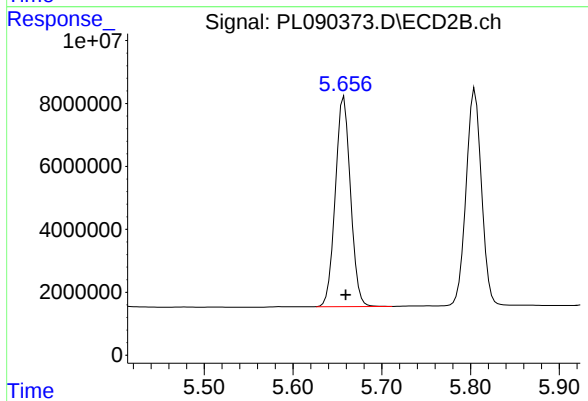
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 100901999
Conc: 54.71 ng/ml



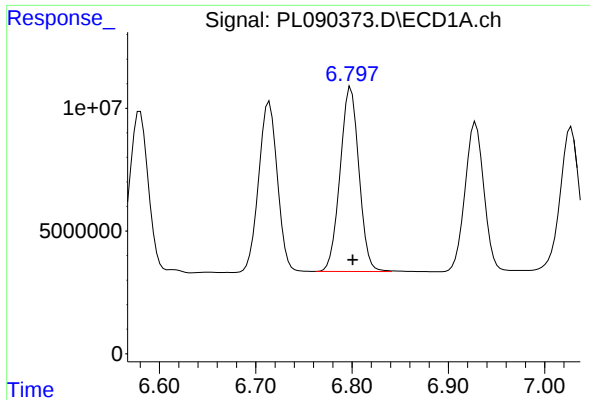
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 91031107
Conc: 42.93 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 79240486
Conc: 47.92 ng/ml



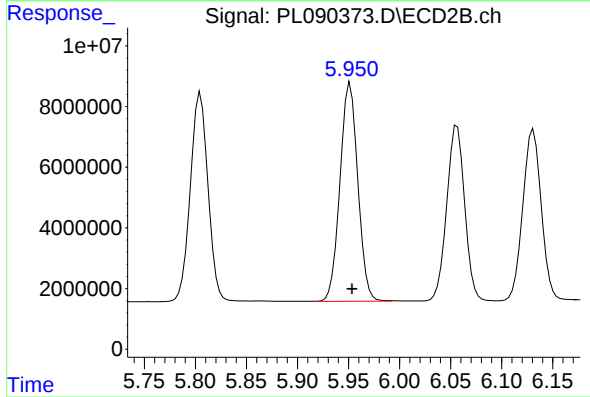
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 101915329
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

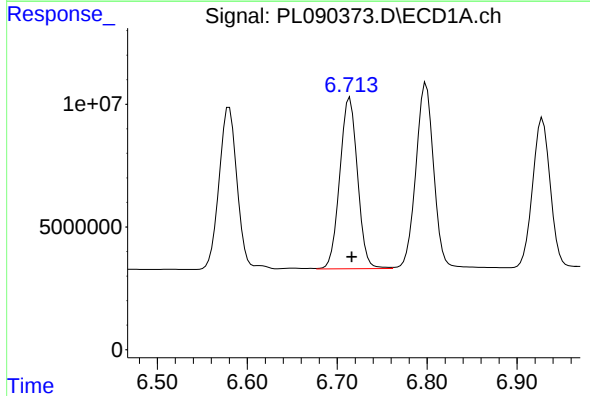
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



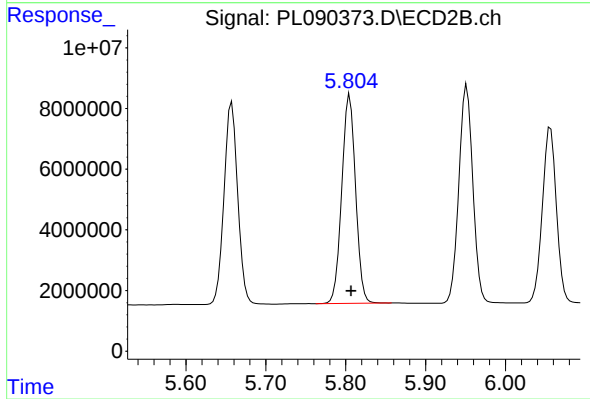
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 87710717
Conc: 53.46 ng/ml m



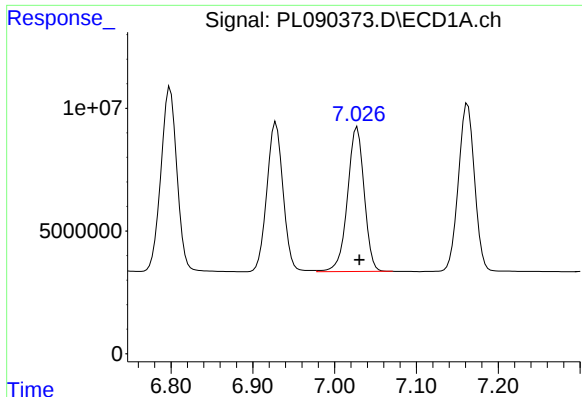
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 95512030
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 82745680
Conc: 60.37 ng/ml



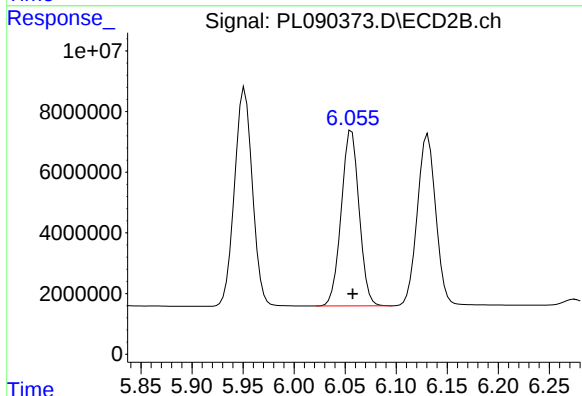
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 83028239
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

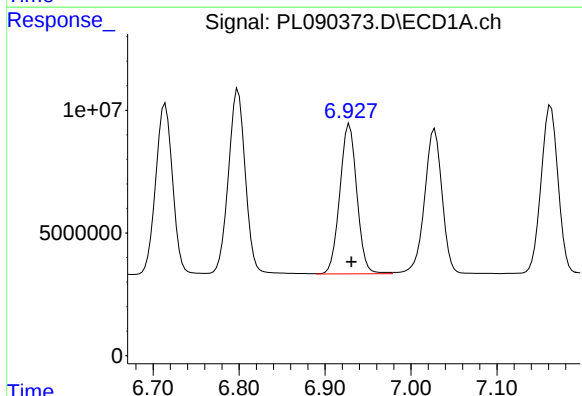
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



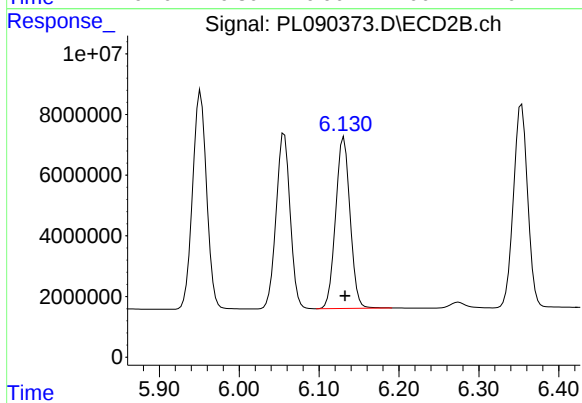
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 70600251
Conc: 47.70 ng/ml



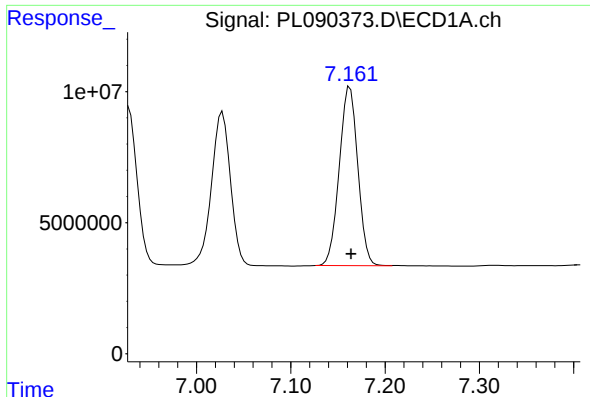
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 84183480
Conc: 49.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 70963031
Conc: 55.72 ng/ml



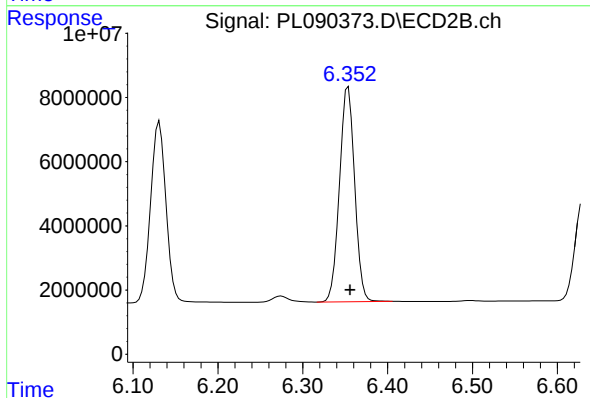
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 93548287
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

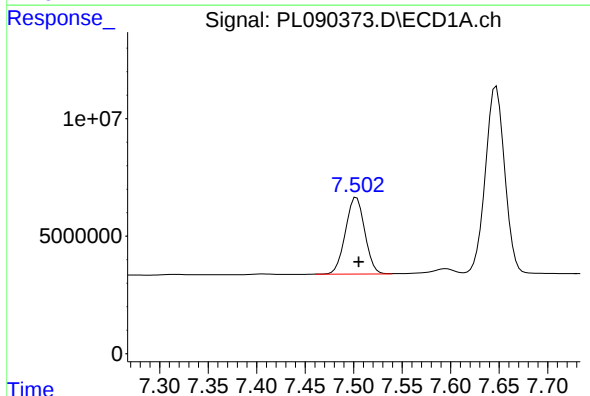
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



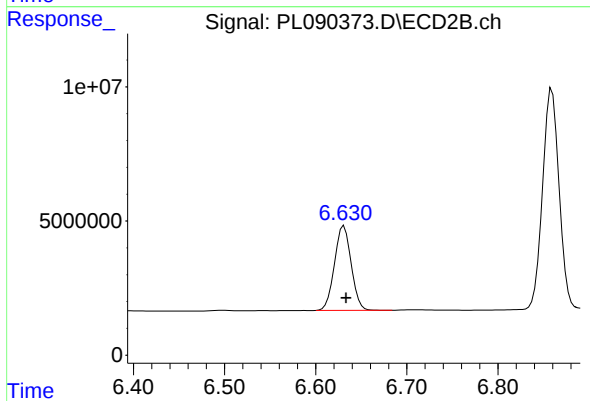
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 83005164
Conc: 53.08 ng/ml



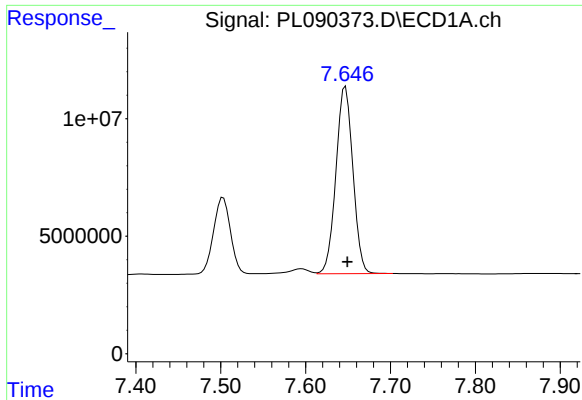
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 45150934
Conc: 43.81 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 40113170
Conc: 48.08 ng/ml



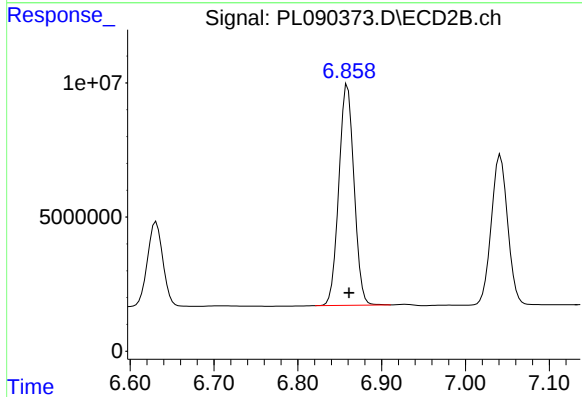
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 110430007
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

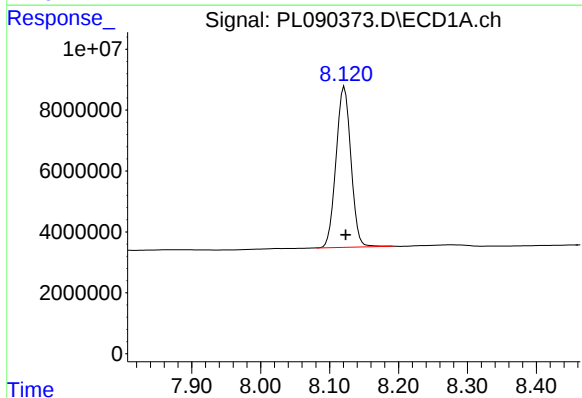
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



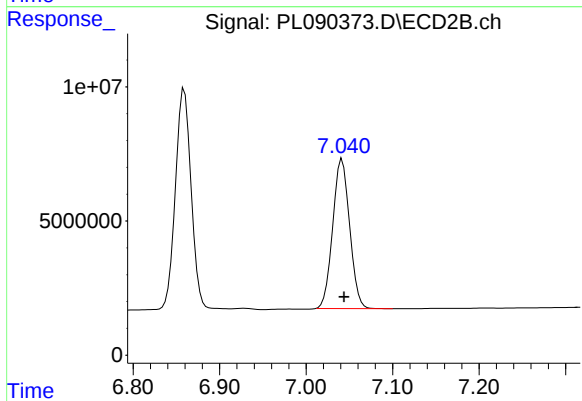
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 103601637
Conc: 57.86 ng/ml



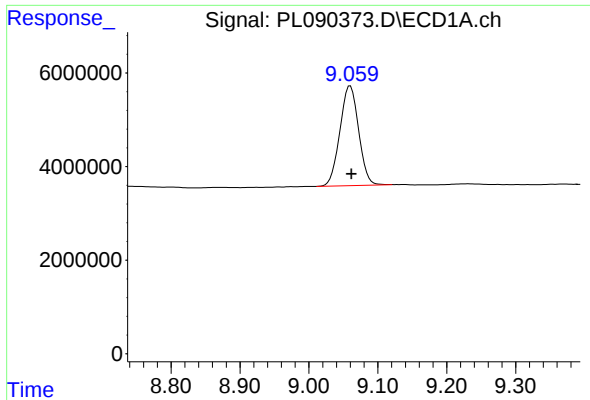
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 79106931
Conc: 45.50 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 75361183
Conc: 49.35 ng/ml



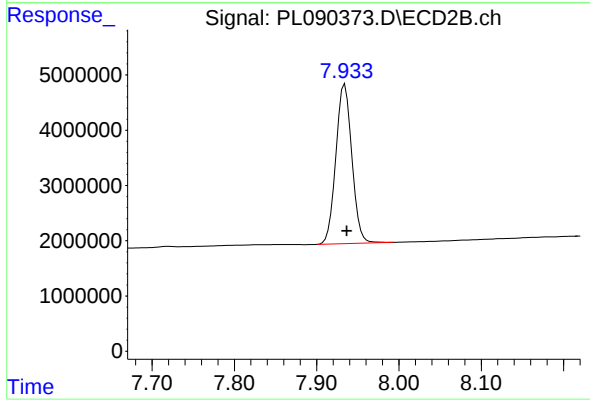
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 40300453
Conc: 26.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 38987283
Conc: 26.14 ng/ml