

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:13
 Operator : AR\AJ
 Sample : PB149687BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149687BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:38:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.563	55500150	66211949	24.568	24.325
28)	SA Decachlor...	8.773	7.635	49026772	55710777	25.244	23.714
Target Compounds							
2)	A alpha-BHC	3.779	3.050	191.1E6	227.8E6	55.558	52.829
3)	MA gamma-BHC...	4.112	3.371	179.5E6	208.6E6	55.396	53.565
4)	MA Heptachlor	4.683	3.698	184.1E6	207.8E6	55.880	54.015
5)	MB Aldrin	5.022	3.970	178.7E6	207.0E6	57.542	55.764
6)	B beta-BHC	4.328	3.672	74617409	77614833	52.847	51.225
7)	B delta-BHC	4.569	3.892	160.6E6	213.0E6	57.889	55.368
8)	B Heptachlo...	5.456	4.467	167.6E6	186.7E6	58.708	55.305
9)	A Endosulfan I	5.841	4.830	147.6E6	172.5E6	55.508	53.908
10)	B gamma-Chl...	5.712	4.715	163.6E6	188.0E6	57.192	55.552
11)	B alpha-Chl...	5.788	4.777	161.0E6	183.4E6	55.884	54.761
12)	B 4,4'-DDE	5.972	4.971	144.6E6	178.6E6	57.898	58.257
13)	MA Dieldrin	6.119	5.092	157.9E6	197.3E6	57.580	58.539
14)	MA Endrin	6.350	5.363	138.8E6	173.0E6	57.382	57.190
15)	B Endosulfa...	6.580	5.660	129.9E6	162.4E6	57.537	58.025
16)	A 4,4'-DDD	6.498	5.523	119.1E6	152.6E6	60.007	60.996
17)	MA 4,4'-DDT	6.807	5.770	120.0E6	145.9E6	52.884	55.828
18)	B Endrin al...	6.711	5.839	108.4E6	128.4E6	59.851	60.304
19)	B Endosulfa...	6.944	6.061	130.1E6	156.2E6	56.095	55.358
20)	A Methoxychlor	7.292	6.347	62149525	75386163	51.517	55.465
21)	B Endrin ke...	7.430	6.556	135.4E6	165.3E6	54.881	53.679m
22)	Mirex	7.888	6.730	100.6E6	124.2E6	53.089	52.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:13
 Operator : AR\AJ
 Sample : PB149687BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

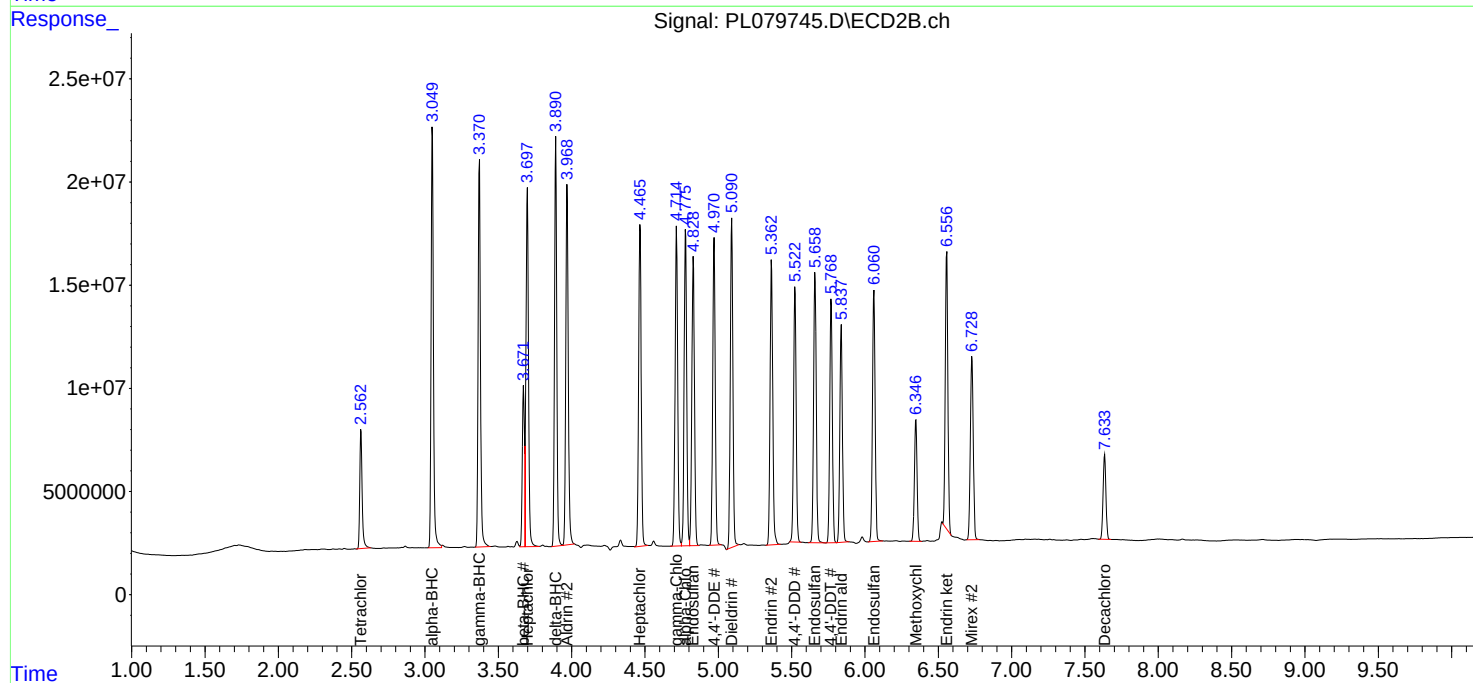
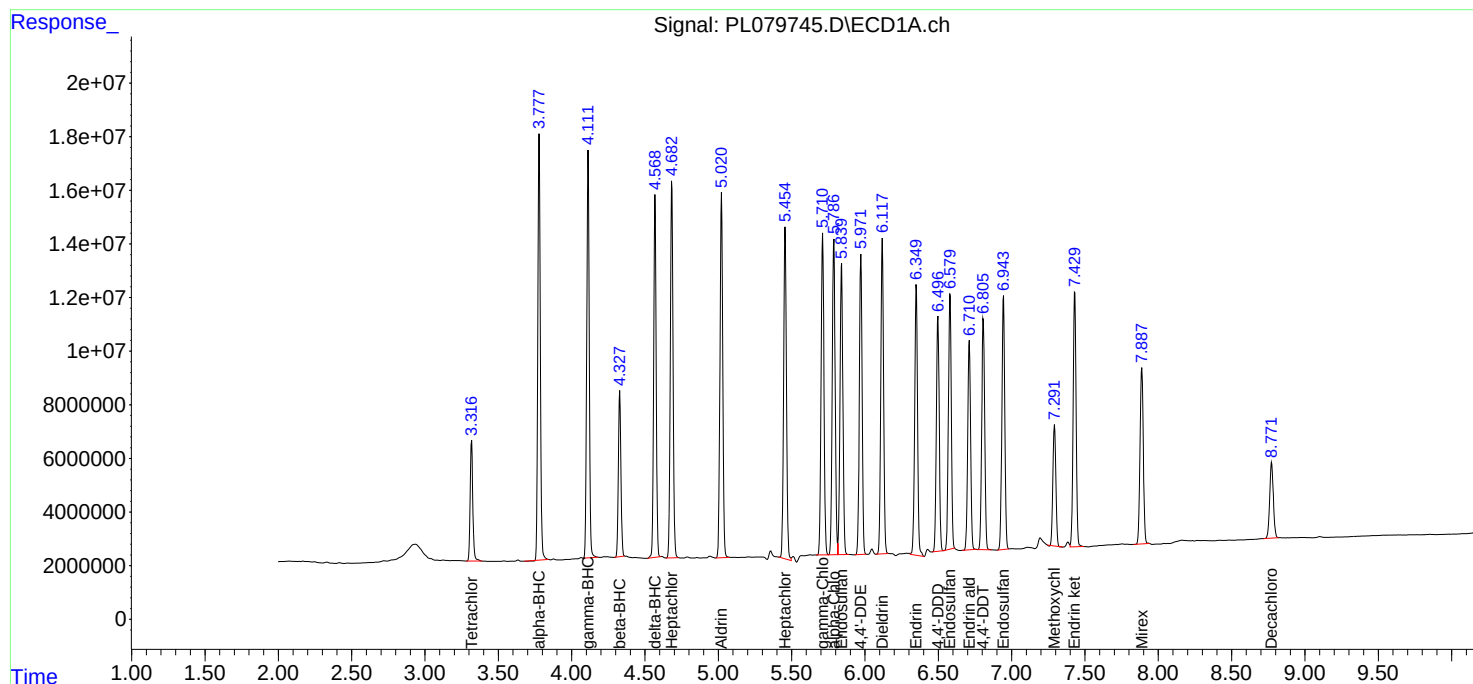
Instrument :
 ECD_L
 ClientSampleId :
 PB149687BS

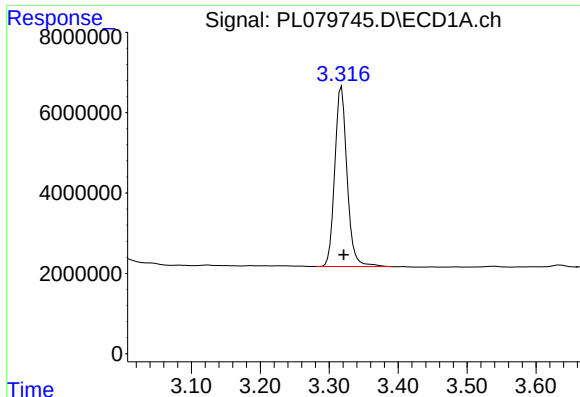
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 12/19/2022
 Supervised By : Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:38:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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





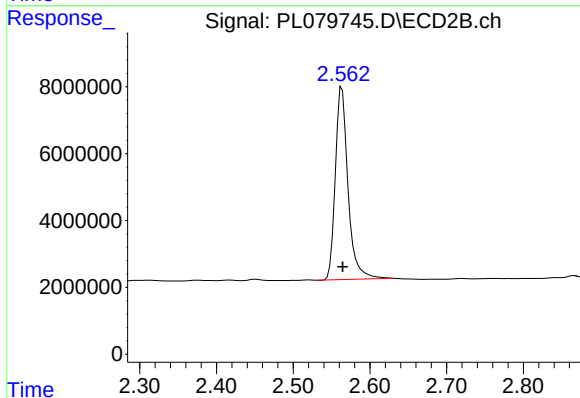
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 55500150
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

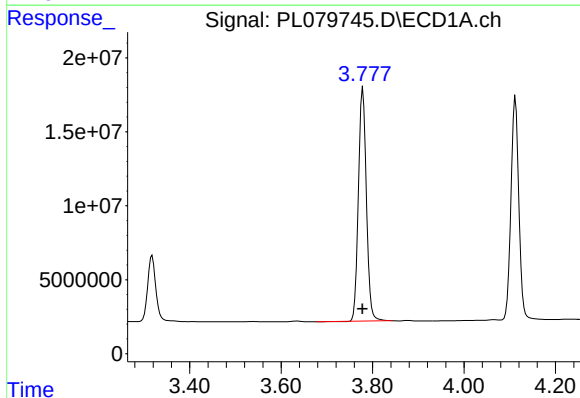
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



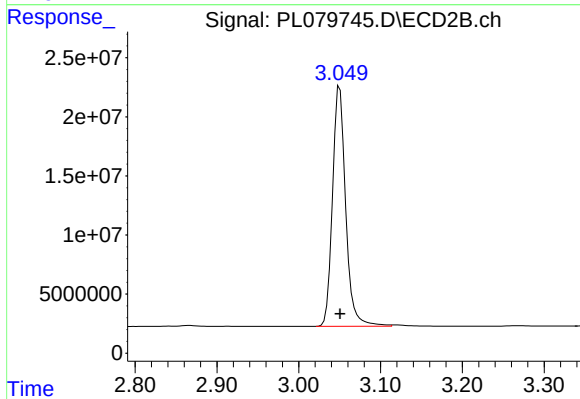
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 66211949
Conc: 24.32 ng/ml



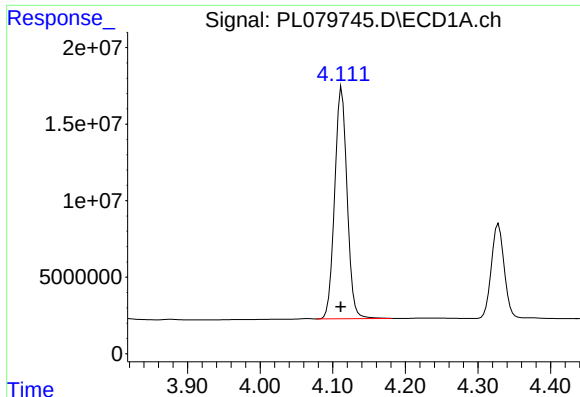
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 191050149
Conc: 55.56 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 227800003
Conc: 52.83 ng/ml



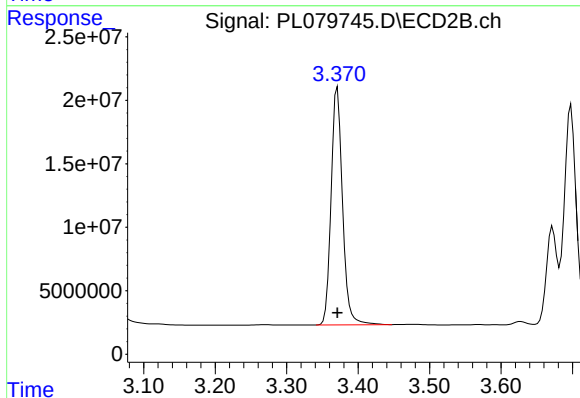
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 179527686
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

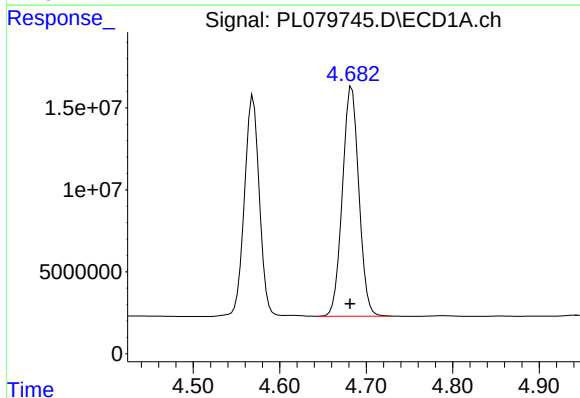
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



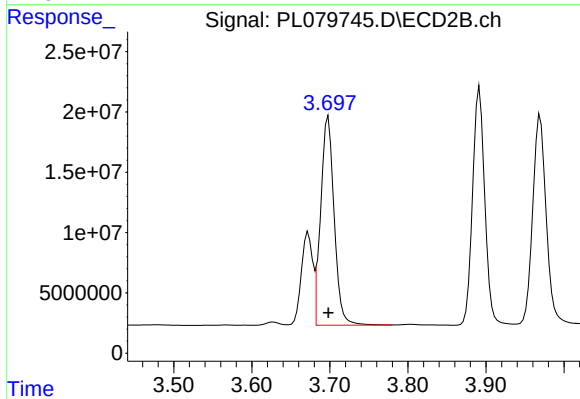
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 208566150
Conc: 53.57 ng/ml



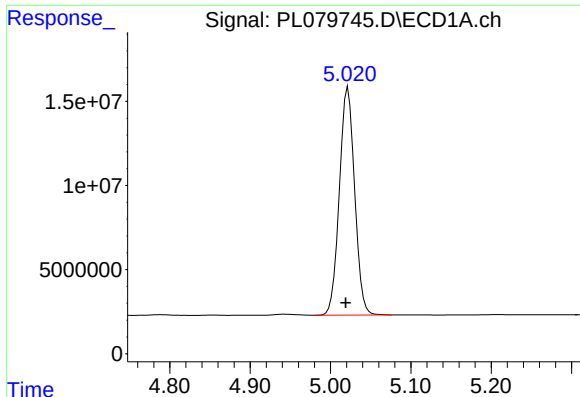
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 184136813
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 207837920
Conc: 54.02 ng/ml



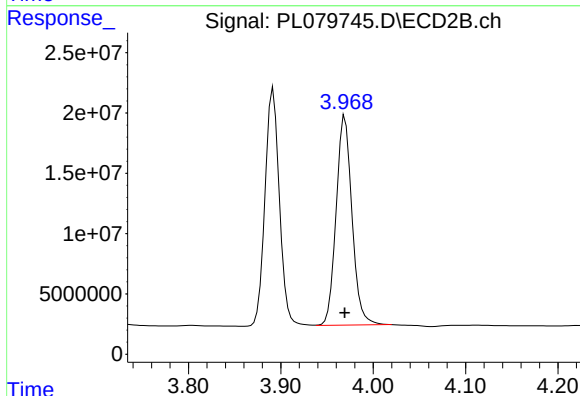
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 178689082
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

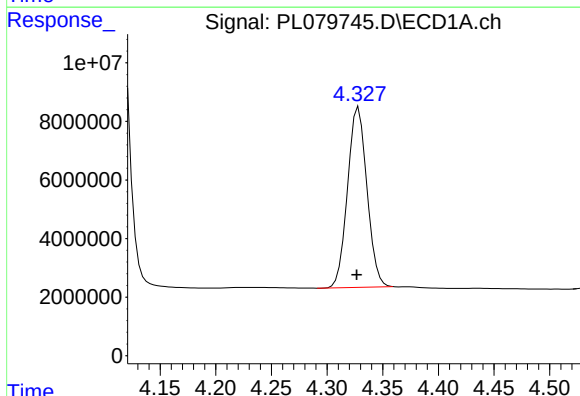
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



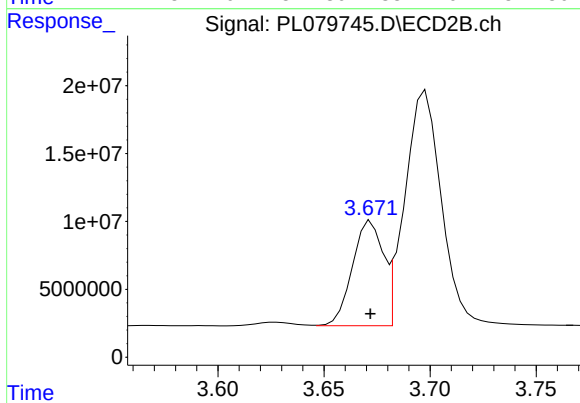
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 207044998
Conc: 55.76 ng/ml



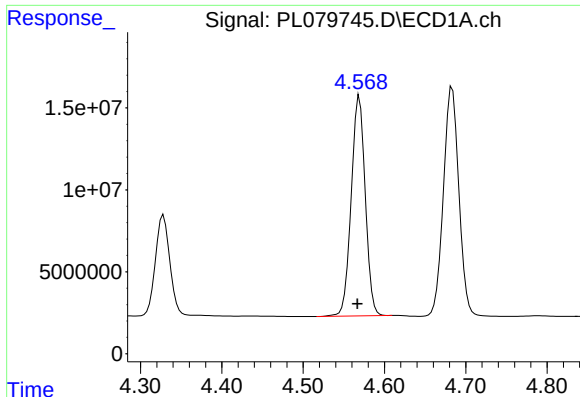
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 74617409
Conc: 52.85 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 77614833
Conc: 51.22 ng/ml



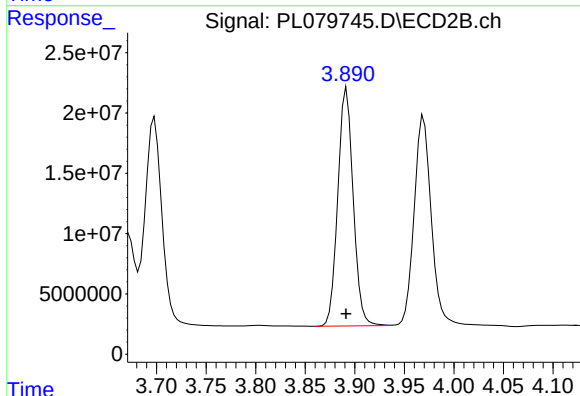
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 160605019
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

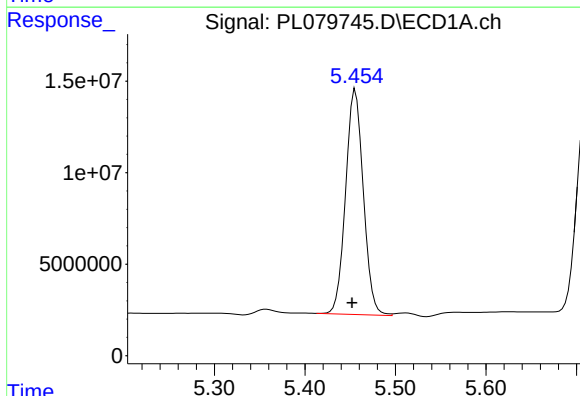
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



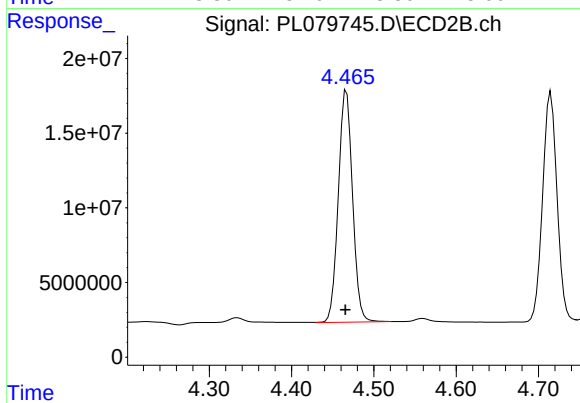
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 213012778
Conc: 55.37 ng/ml



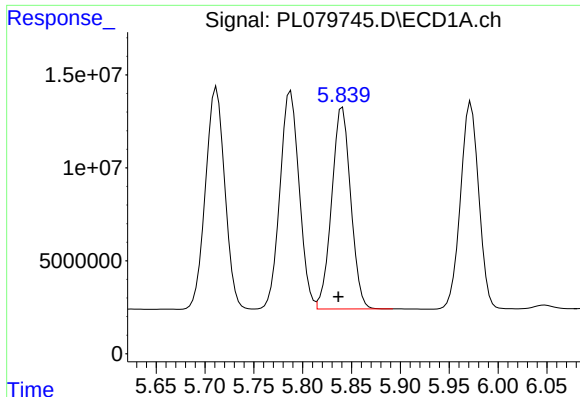
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 167609804
Conc: 58.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 186673291
Conc: 55.30 ng/ml



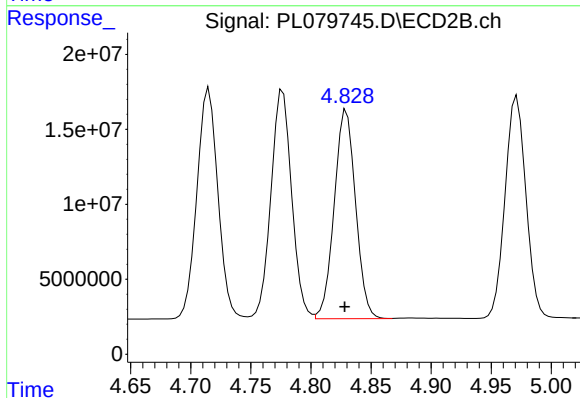
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 147578970
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

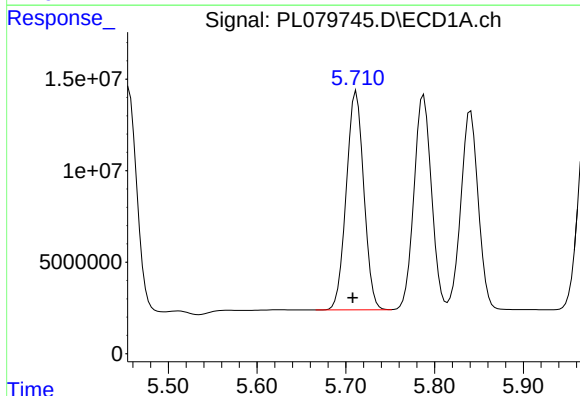
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



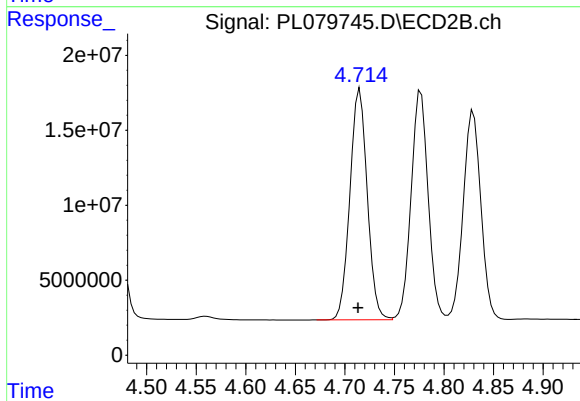
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 172493557
Conc: 53.91 ng/ml



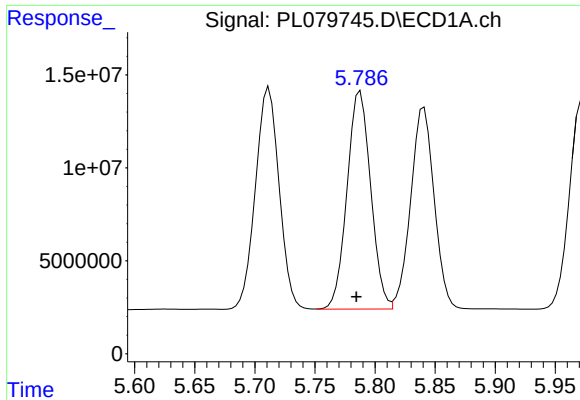
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 163638277
Conc: 57.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 188003037
Conc: 55.55 ng/ml



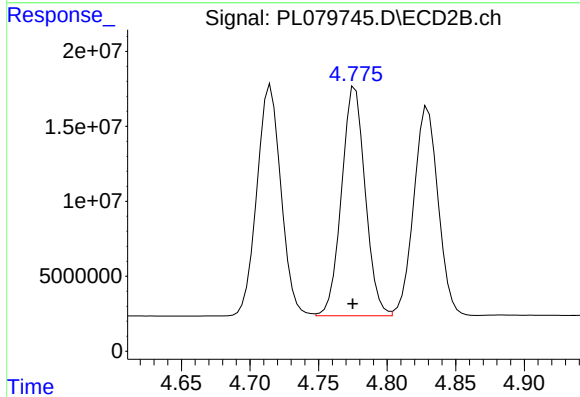
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 161035454
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

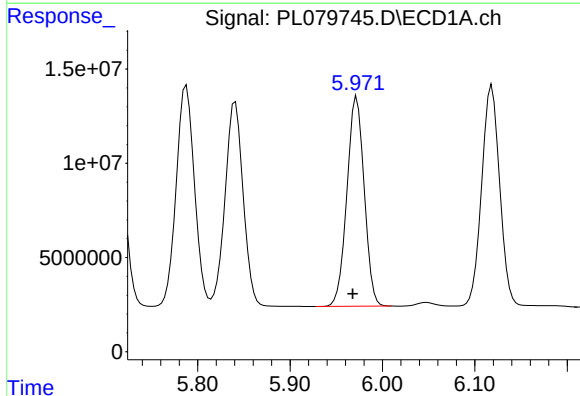
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



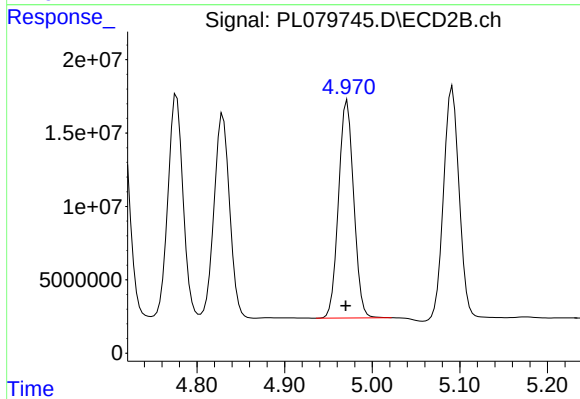
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 183404029
Conc: 54.76 ng/ml



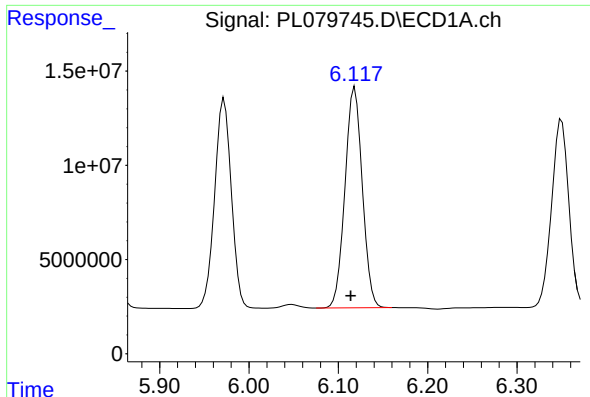
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 144649541
Conc: 57.90 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 178623296
Conc: 58.26 ng/ml



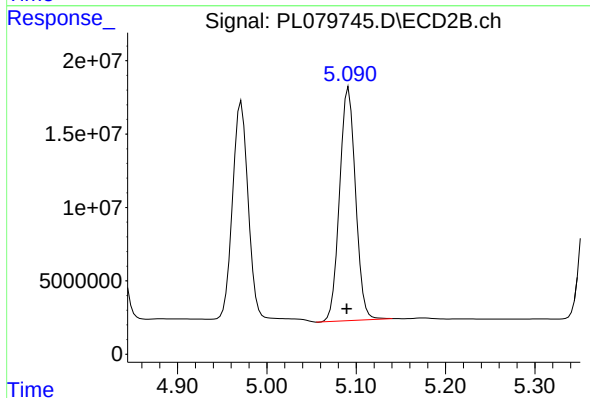
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 157933750
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

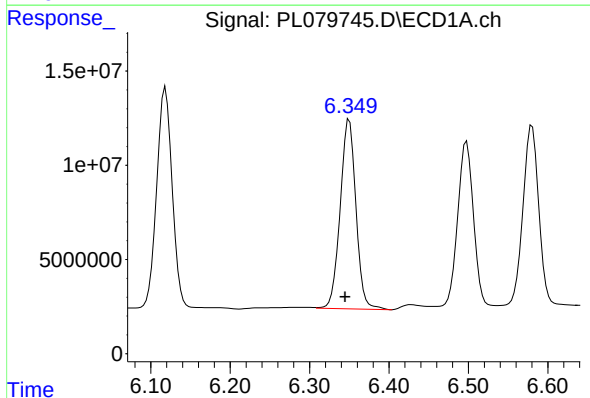
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



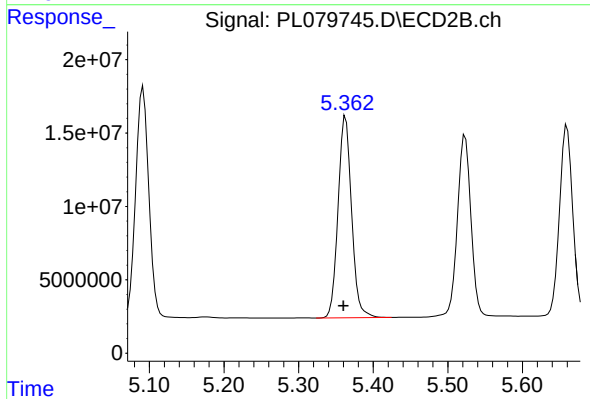
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 197343457
Conc: 58.54 ng/ml



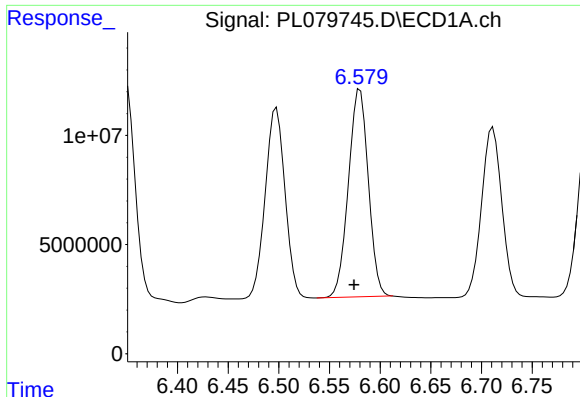
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 138818701
Conc: 57.38 ng/ml



#14 Endrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 172985506
Conc: 57.19 ng/ml



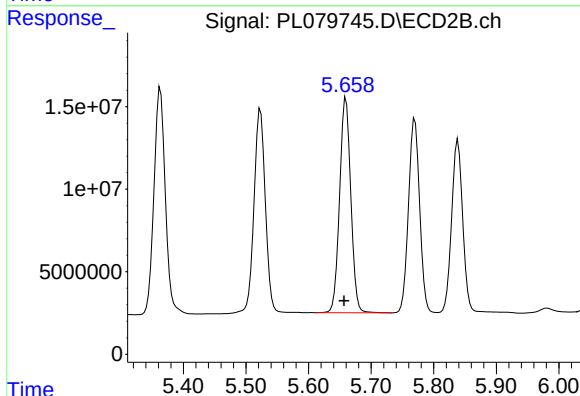
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 129886892
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

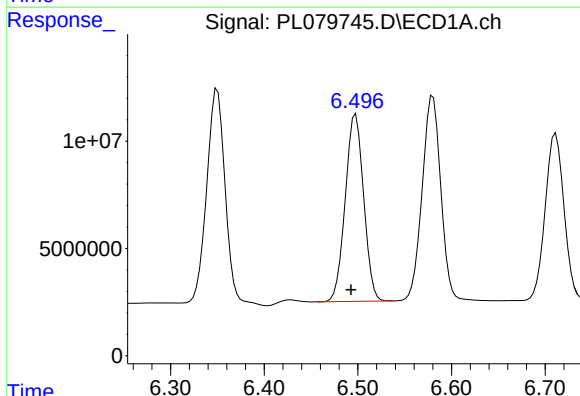
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



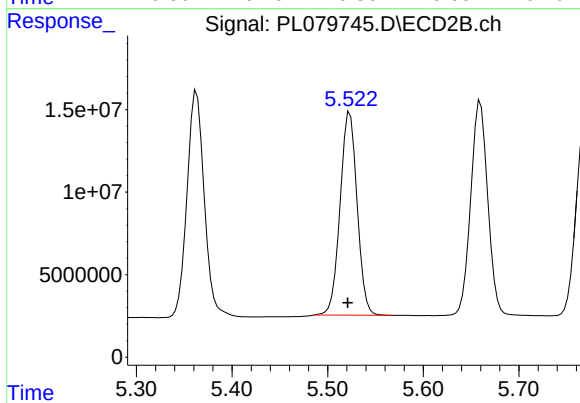
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 162368006
Conc: 58.03 ng/ml



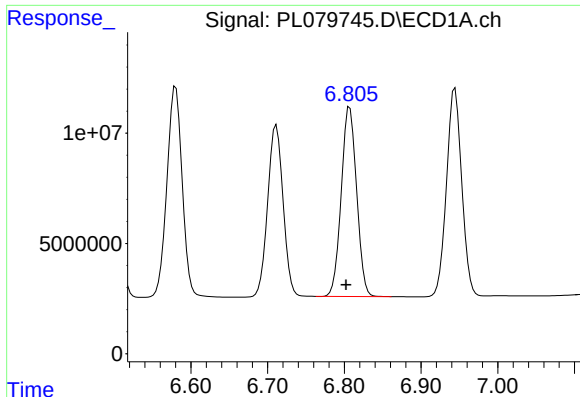
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 119056505
Conc: 60.01 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 152580485
Conc: 61.00 ng/ml



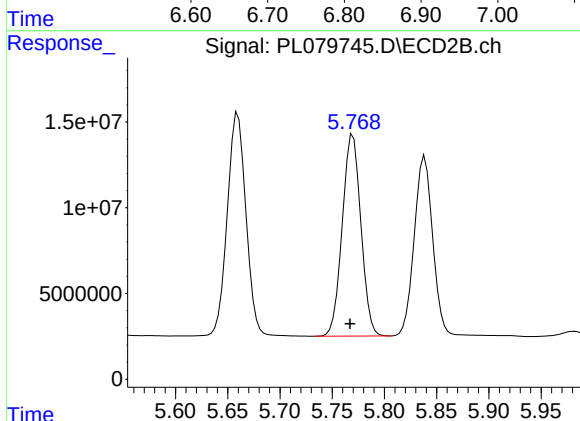
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 119959393
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

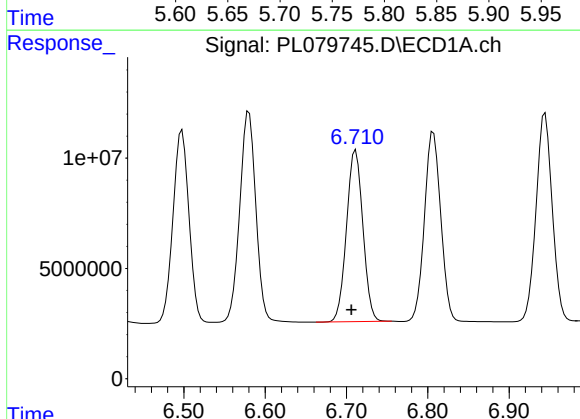
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



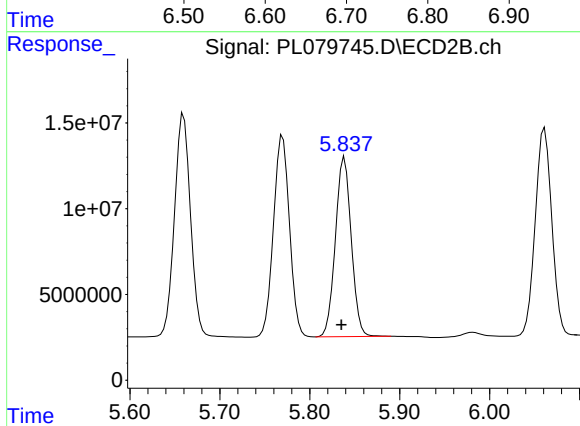
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 145911870
Conc: 55.83 ng/ml



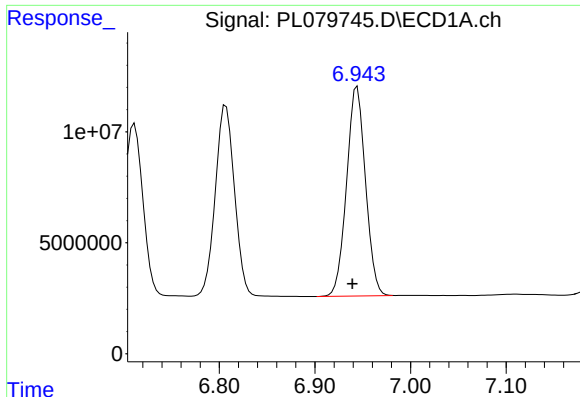
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 108398942
Conc: 59.85 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 128352309
Conc: 60.30 ng/ml



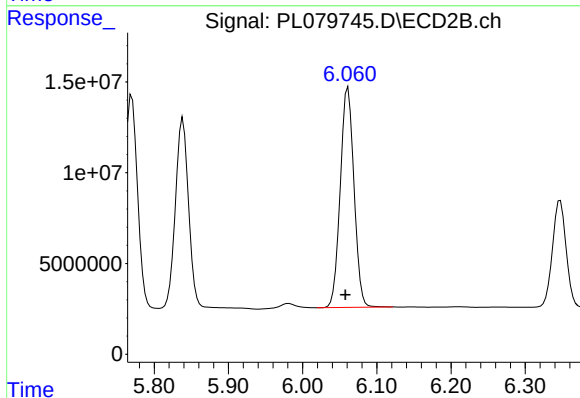
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 130078865
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

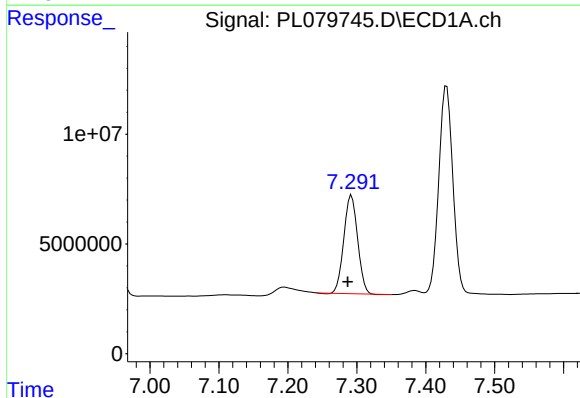
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



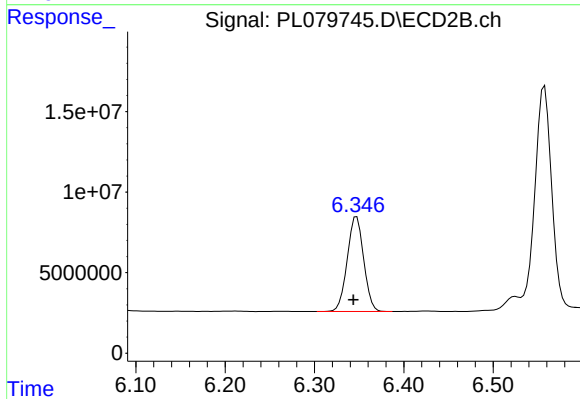
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 156203824
Conc: 55.36 ng/ml



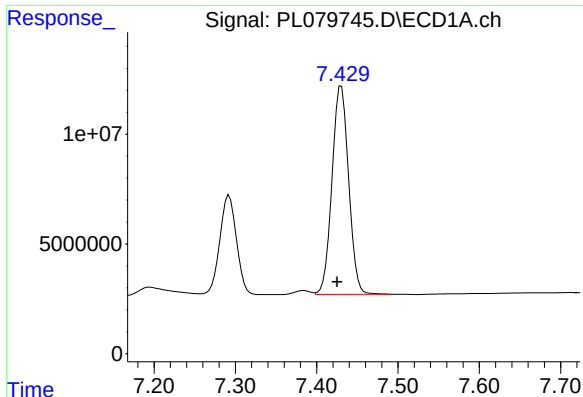
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 62149525
Conc: 51.52 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 75386163
Conc: 55.46 ng/ml



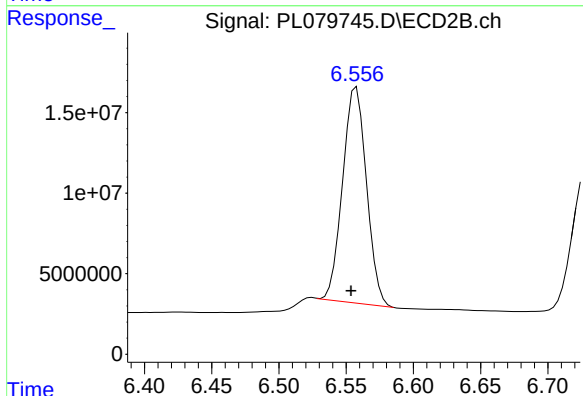
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 135405217
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

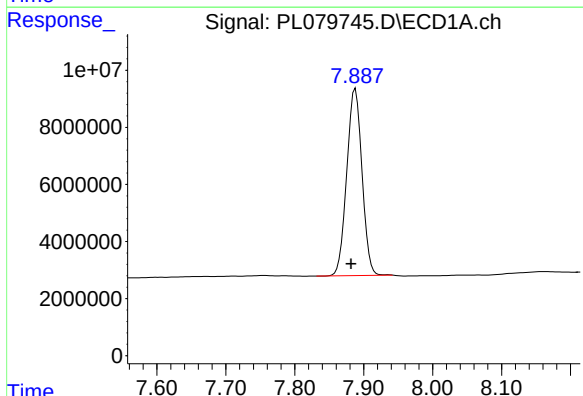
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



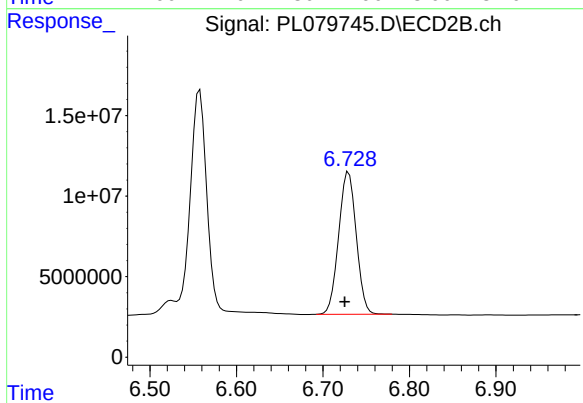
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 165327031
Conc: 53.68 ng/ml m



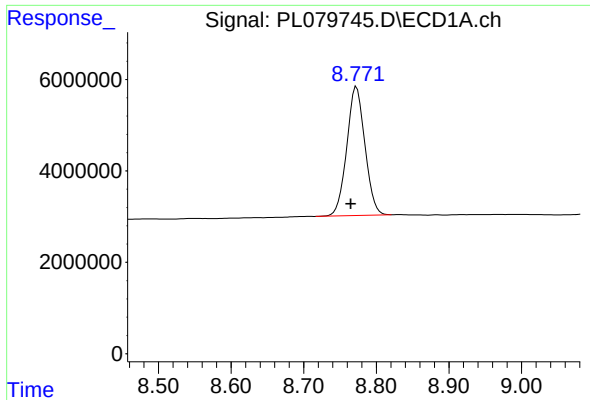
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 100556790
Conc: 53.09 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 124177880
Conc: 52.51 ng/ml



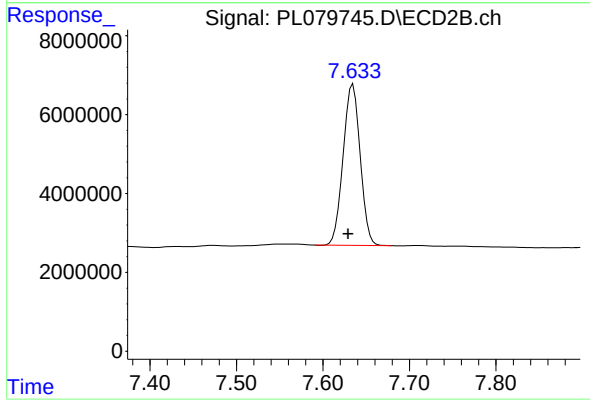
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 49026772
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149687BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 55710777
Conc: 23.71 ng/ml