

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:06
 Operator : AR\AJ
 Sample : PB150625BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150625BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	49329220	49376320	22.999	22.480
28)	SA Decachlor...	8.790	7.835	44616731	56283741	25.484	23.623
Target Compounds							
2)	A alpha-BHC	3.800	3.189	165.5E6	157.9E6	52.228	49.643
3)	MA gamma-BHC...	4.129	3.518	153.7E6	147.5E6	52.296	49.376
4)	MA Heptachlor	4.713	3.858	149.7E6	150.4E6	50.671	47.266
5)	MB Aldrin	5.051	4.138	143.8E6	147.0E6	52.566	49.834
6)	B beta-BHC	4.325	3.814	66396068	63382987	48.641	47.491
7)	B delta-BHC	4.568	4.043	153.3E6	145.1E6	52.942	50.294
8)	B Heptachlo...	5.476	4.640	132.1E6	136.0E6	51.069	48.895
9)	A Endosulfan I	5.858	5.009	119.8E6	124.1E6	50.730	47.706
10)	B gamma-Chl...	5.731	4.889	131.5E6	139.1E6	52.066	49.069m
11)	B alpha-Chl...	5.810	4.955	129.8E6	134.7E6	51.415	47.015
12)	B 4,4'-DDE	5.988	5.146	116.1E6	117.6E6	52.115	49.864m
13)	MA Dieldrin	6.132	5.273	127.1E6	134.8E6	53.106	49.852m
14)	MA Endrin	6.359	5.549	107.0E6	114.1E6	49.492	49.177
15)	B Endosulfa...	6.578	5.841	109.9E6	117.6E6	47.929	56.435m
16)	A 4,4'-DDD	6.501	5.701	98802384	101.0E6	53.932	53.755
17)	MA 4,4'-DDT	6.815	5.953	94863092	97285114	45.658	46.294
18)	B Endrin al...	6.707	6.023	92605883	97357387	55.672	53.314
19)	B Endosulfa...	6.941	6.245	109.8E6	116.8E6	53.066	50.220
20)	A Methoxychlor	7.292	6.531	52137476	55283062	47.256	45.558
21)	B Endrin ke...	7.421	6.750	119.0E6	134.3E6	53.949	52.592
22)	Mirex	7.893	6.934	91158707	113.3E6	53.006	49.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 13:06
Operator : AR\AJ
Sample : PB150625BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150625BS

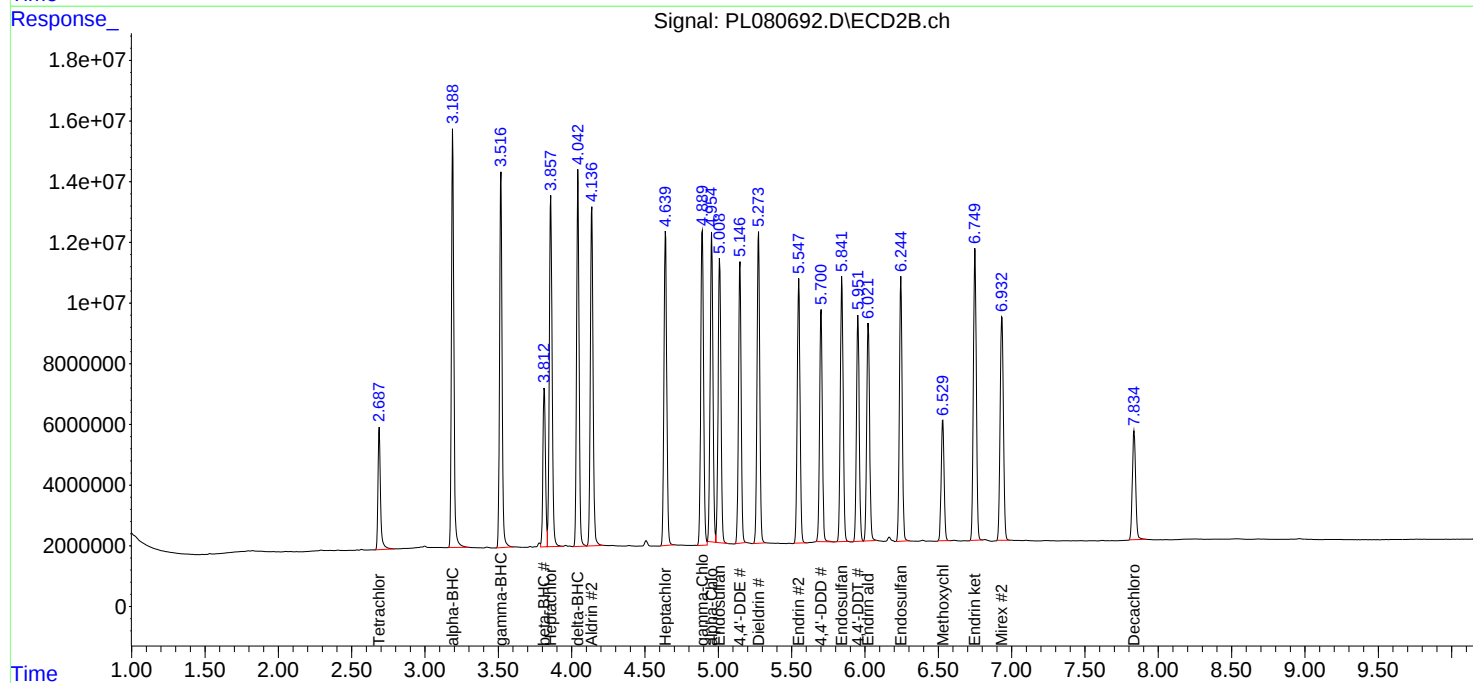
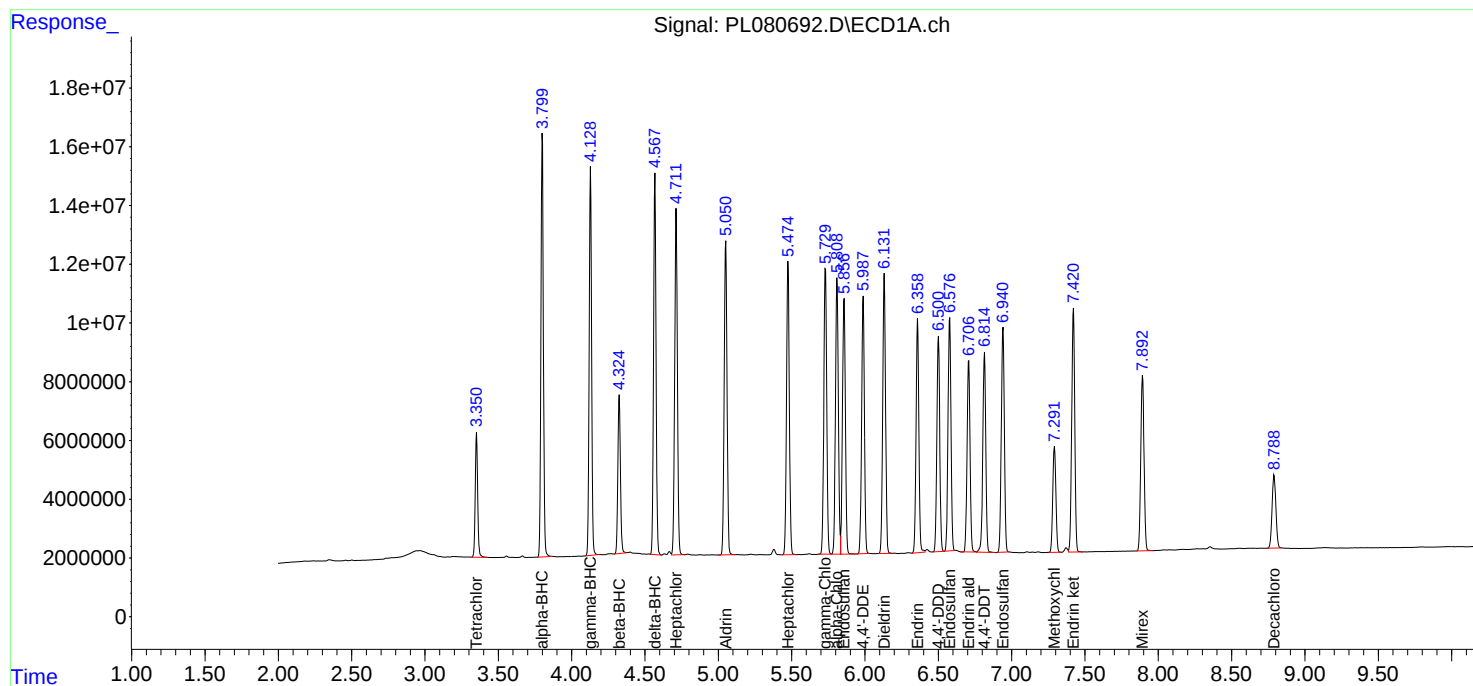
Manual Integrations

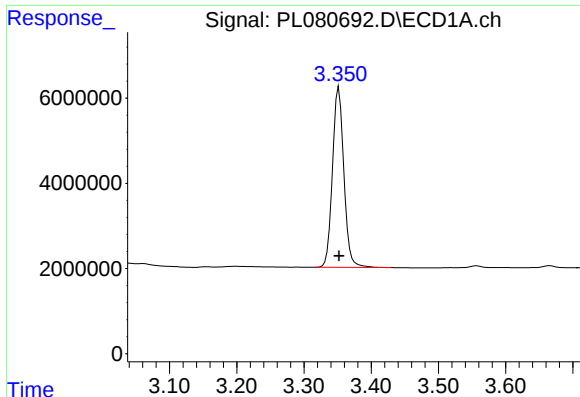
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:03:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





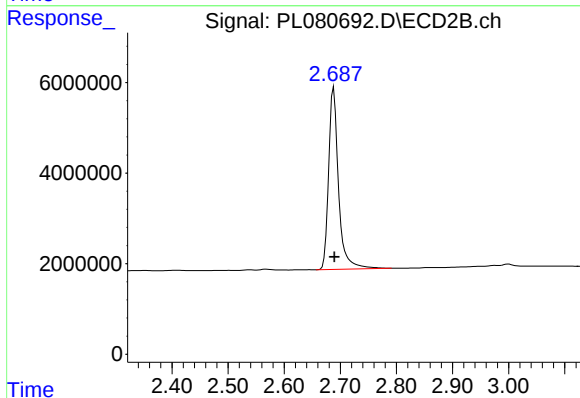
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 49329220
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

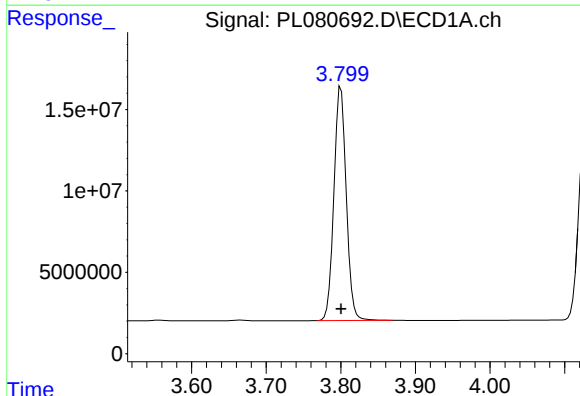
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



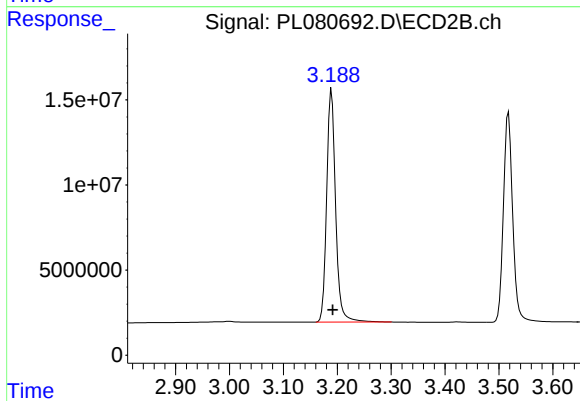
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 49376320
Conc: 22.48 ng/ml



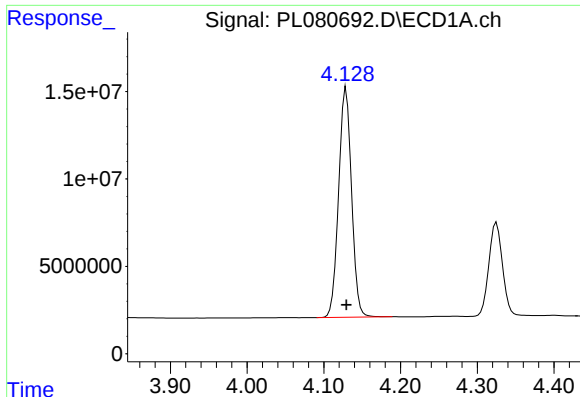
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 165458420
Conc: 52.23 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 157884923
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 153739147
Conc: 52.30 ng/ml

Instrument :

ECD_L

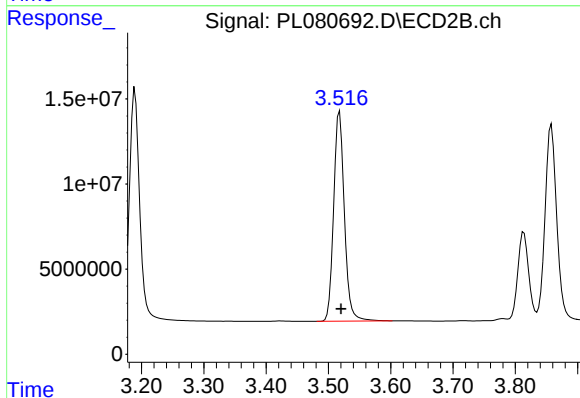
ClientSampleId :

PB150625BS

Manual Integrations

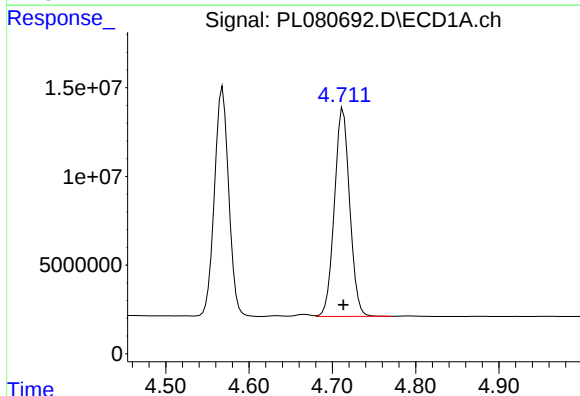
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



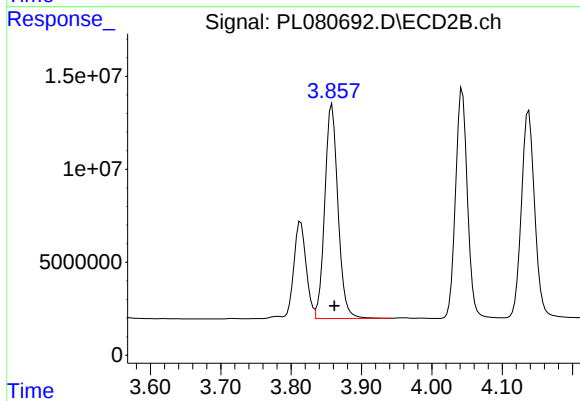
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 147500686
Conc: 49.38 ng/ml



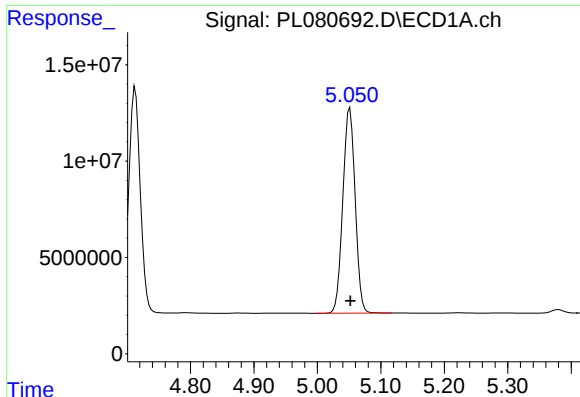
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 149745230
Conc: 50.67 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 150417778
Conc: 47.27 ng/ml



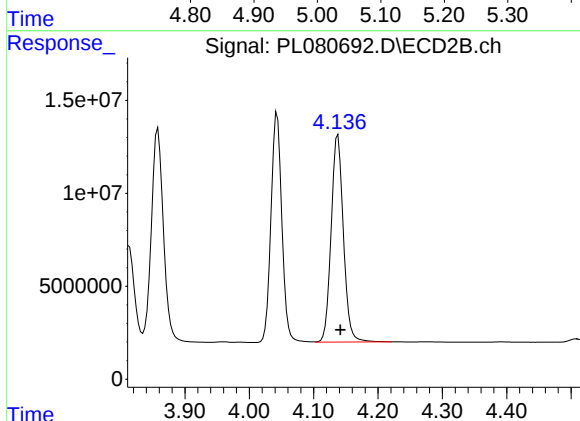
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 143809737
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

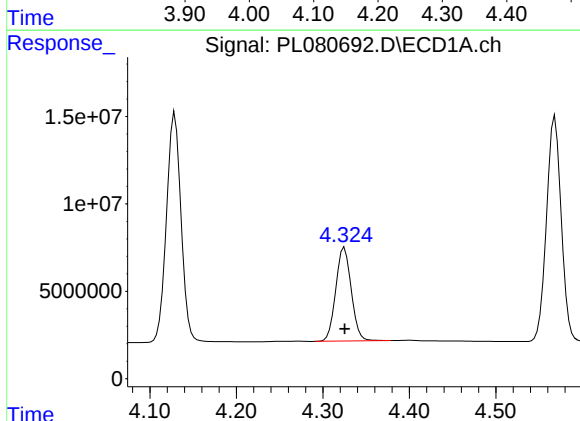
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



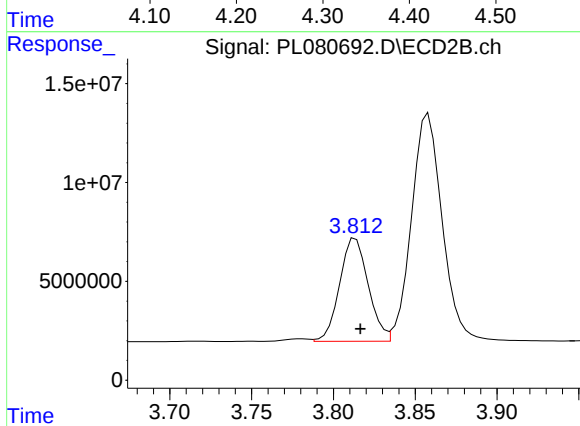
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 146990280
Conc: 49.83 ng/ml



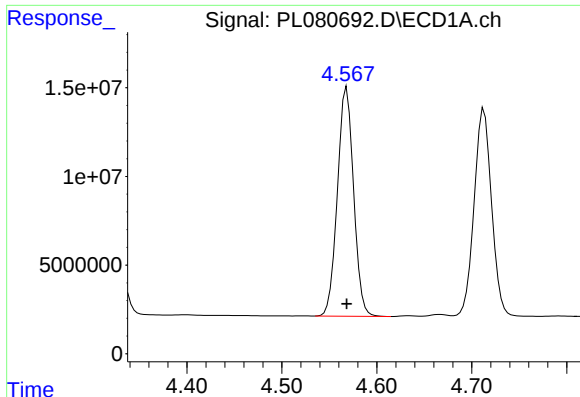
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 66396068
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 63382987
Conc: 47.49 ng/ml



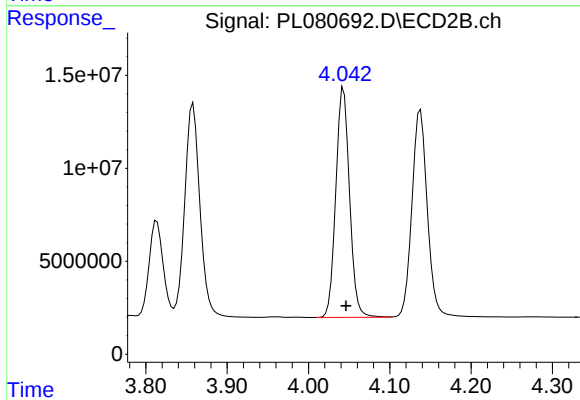
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 153265908
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

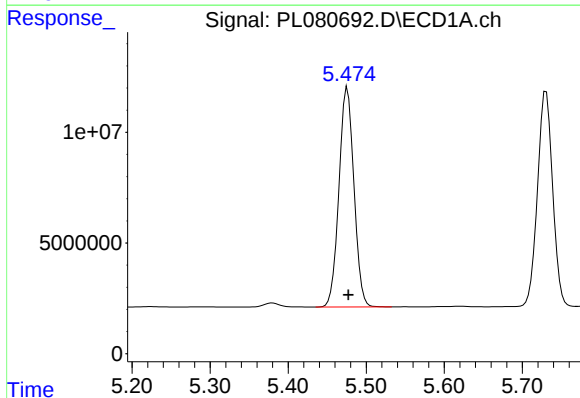
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



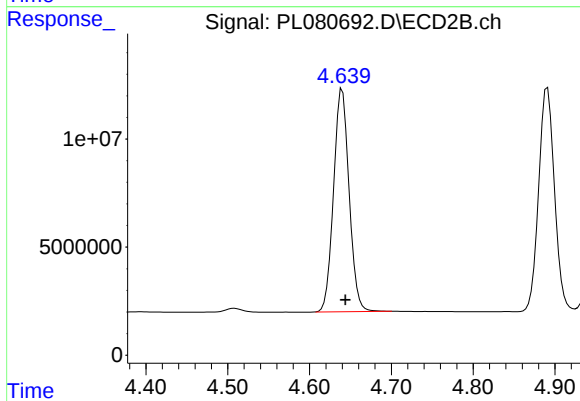
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 145069723
Conc: 50.29 ng/ml



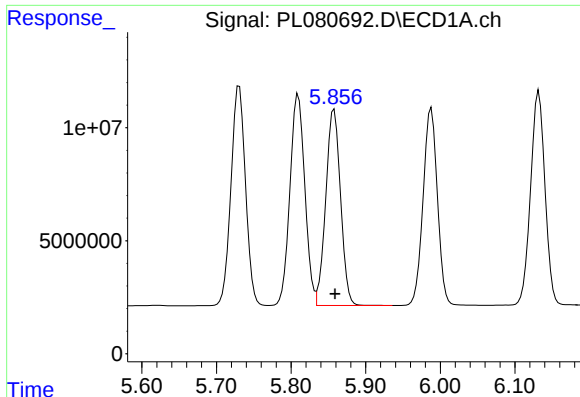
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 132118914
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 136042997
Conc: 48.90 ng/ml



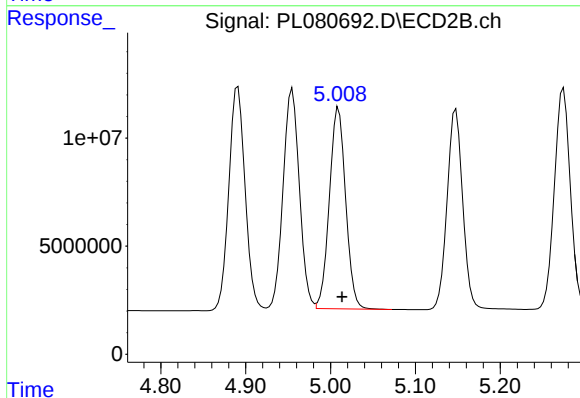
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 119797435
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

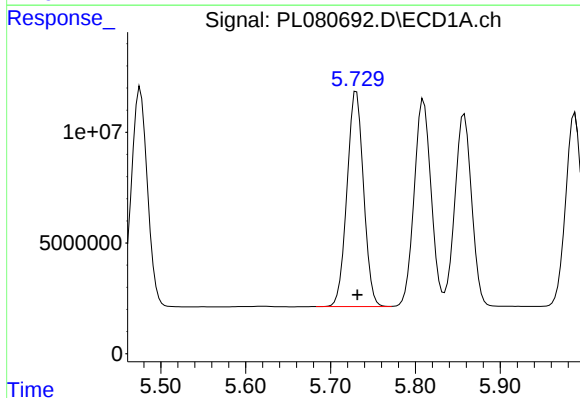
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



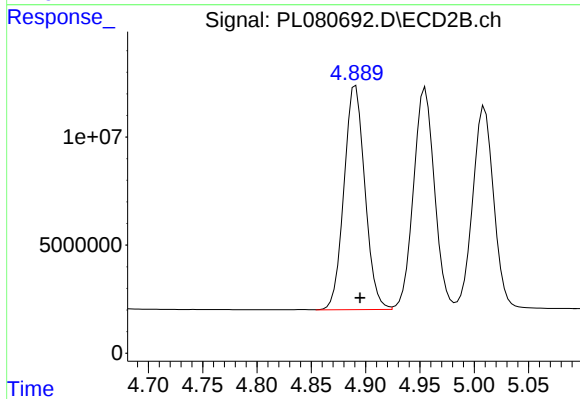
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 124100336
Conc: 47.71 ng/ml



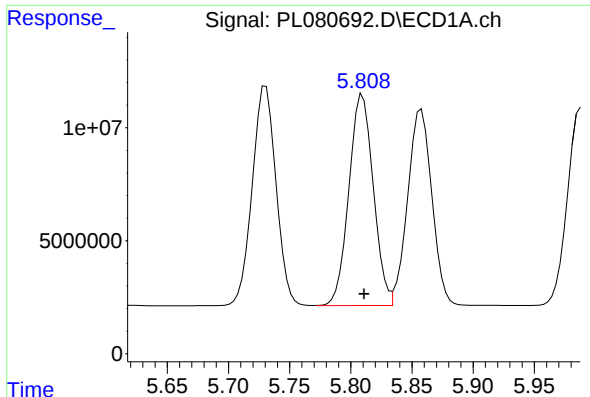
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 131504266
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 139072582
Conc: 49.07 ng/ml m



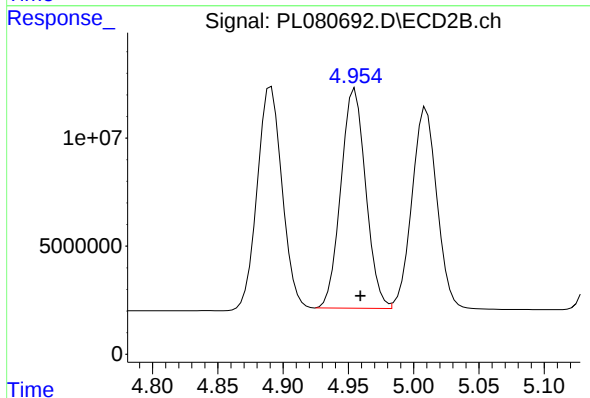
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 129785824
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

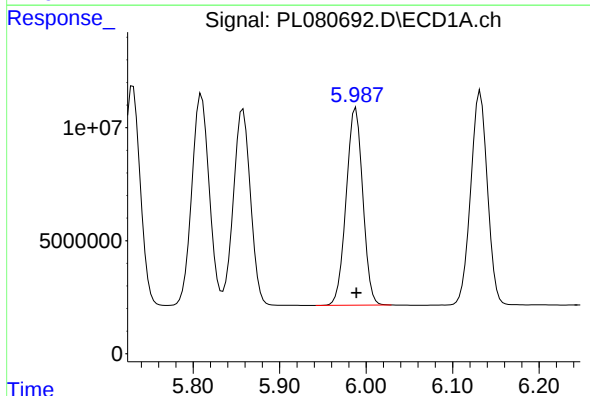
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



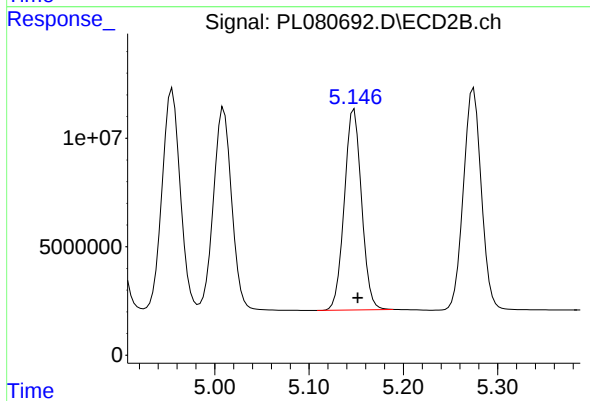
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 134683217
Conc: 47.02 ng/ml



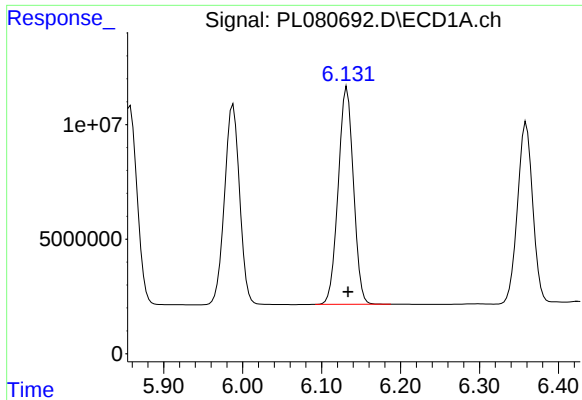
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 116077564
Conc: 52.11 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 117619871
Conc: 49.86 ng/ml m



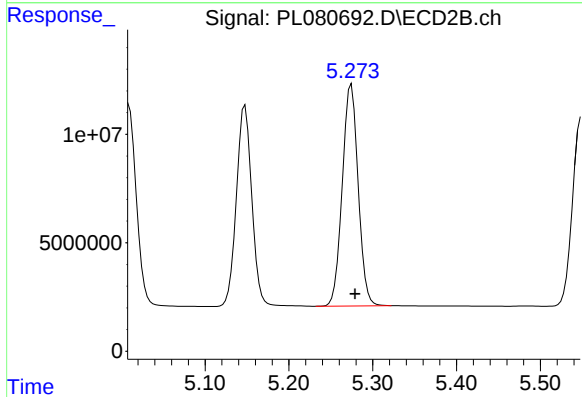
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 127101481
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

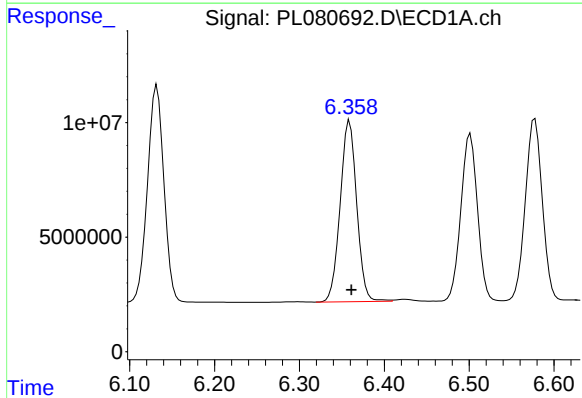
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



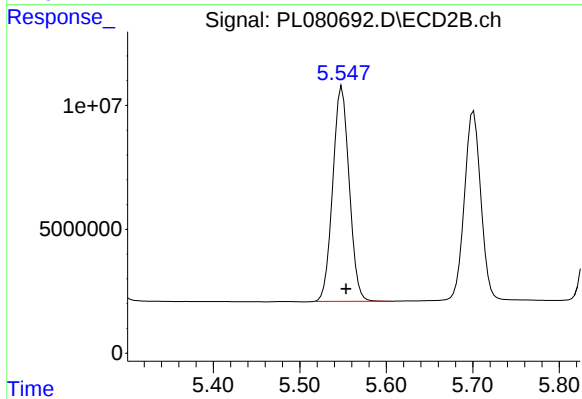
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 134847115
Conc: 49.85 ng/ml m



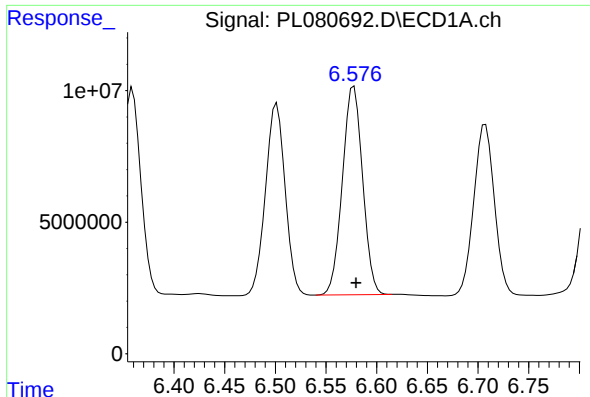
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 107036150
Conc: 49.49 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 114148503
Conc: 49.18 ng/ml



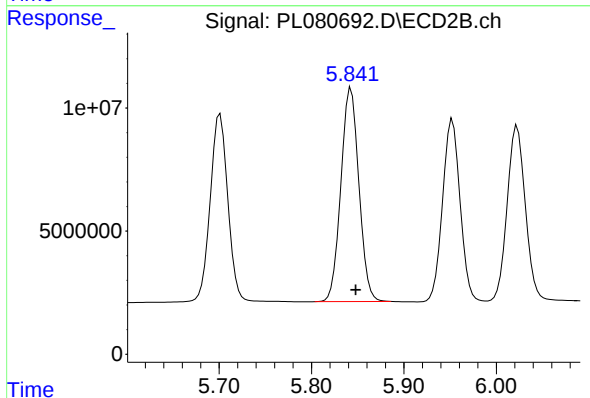
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 109869599
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

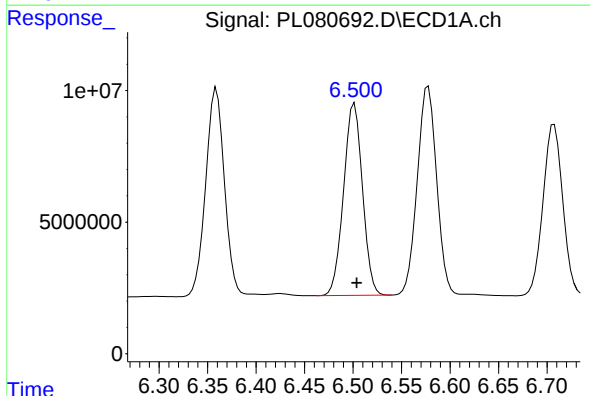
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



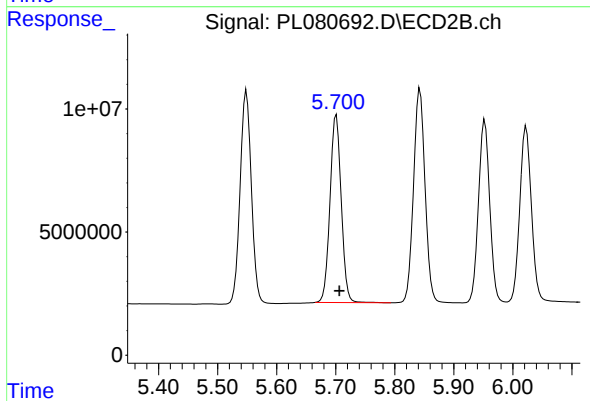
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 117595790
Conc: 56.44 ng/ml m



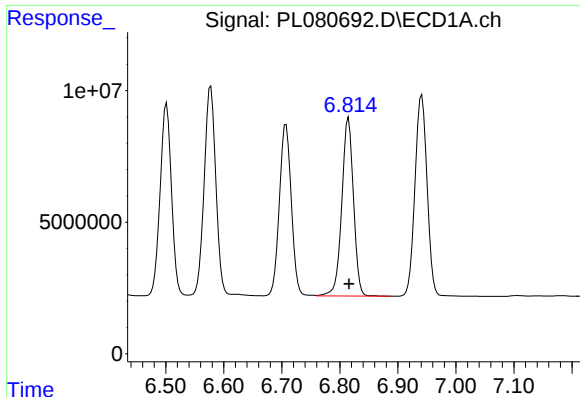
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 98802384
Conc: 53.93 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 101017080
Conc: 53.76 ng/ml



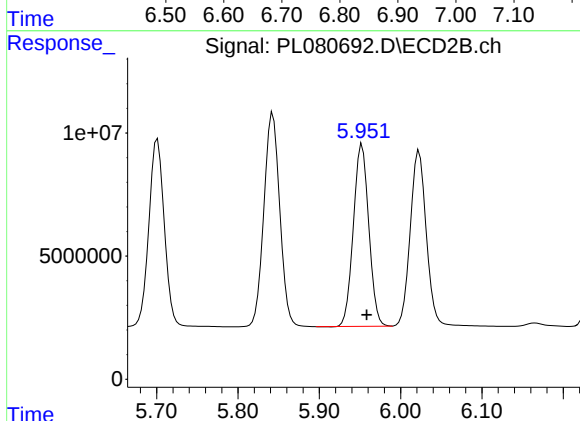
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 94863092
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

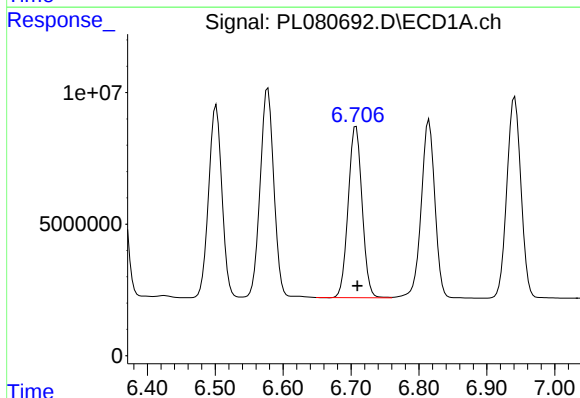
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



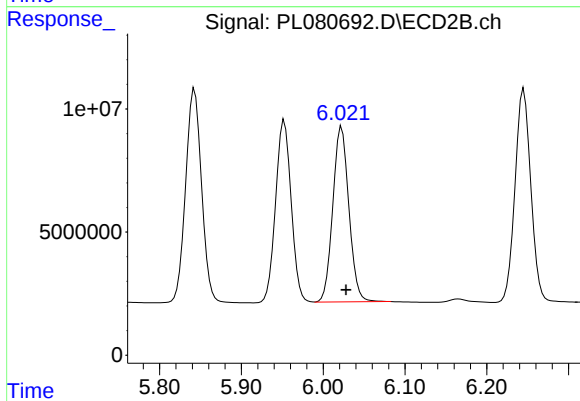
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 97285114
Conc: 46.29 ng/ml



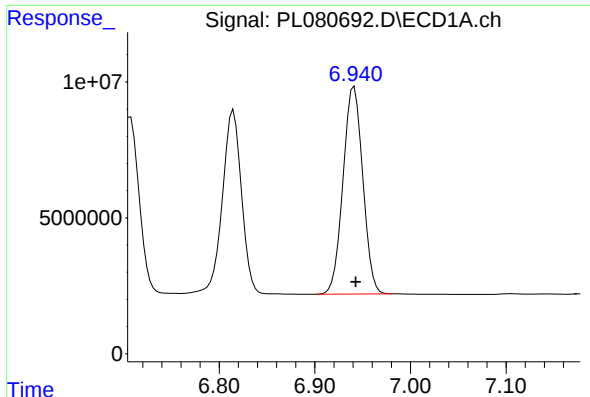
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 92605883
Conc: 55.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 97357387
Conc: 53.31 ng/ml



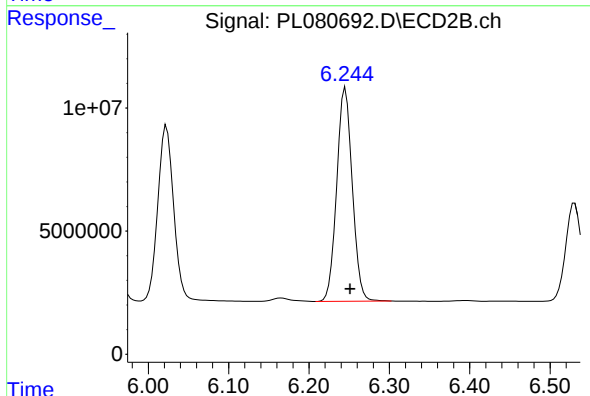
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 109841487
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

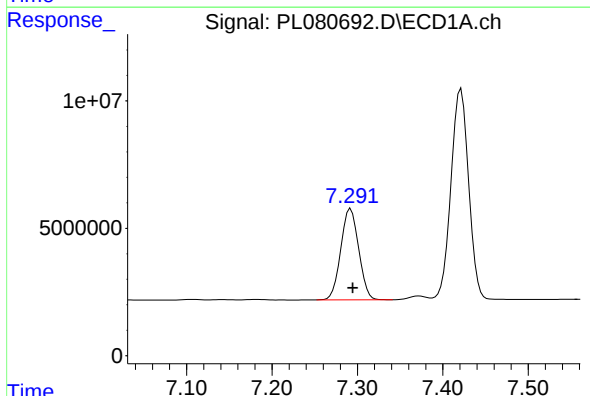
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



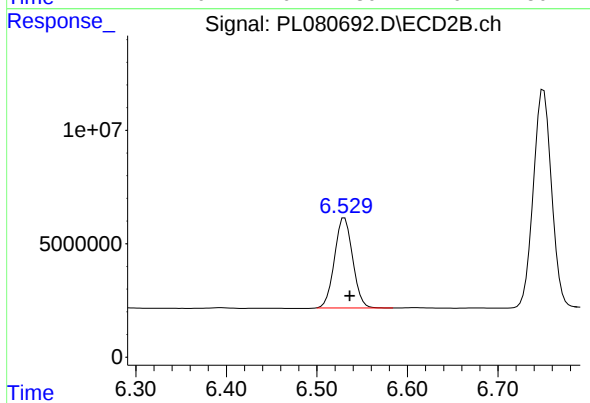
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 116795987
Conc: 50.22 ng/ml



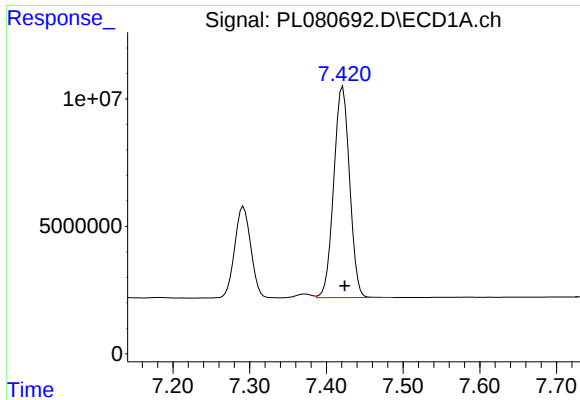
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 52137476
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 55283062
Conc: 45.56 ng/ml



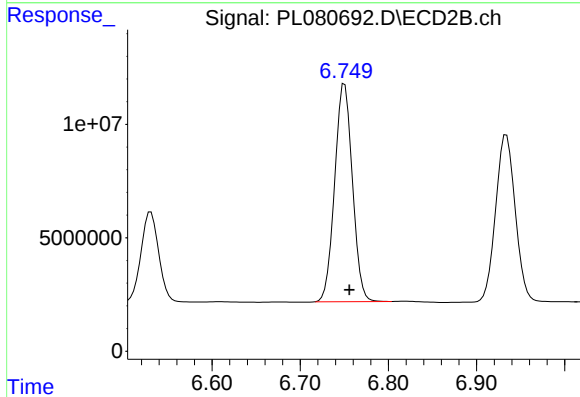
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 119031047
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

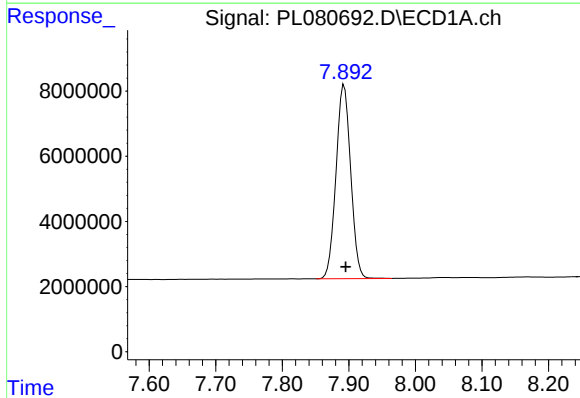
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



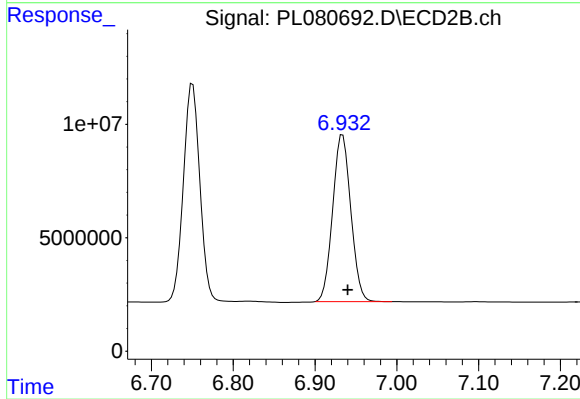
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 134278892
Conc: 52.59 ng/ml



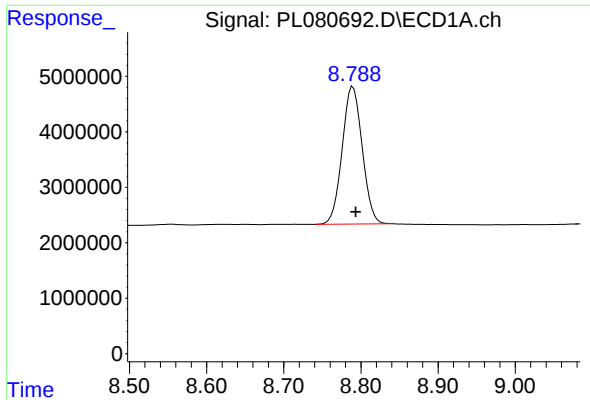
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 91158707
Conc: 53.01 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 113289158
Conc: 49.76 ng/ml



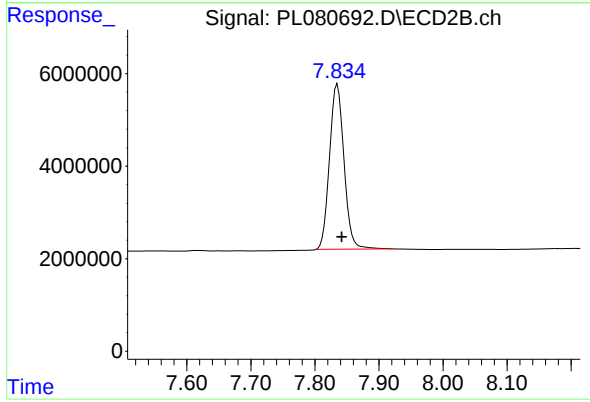
#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 44616731
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150625BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 56283741
Conc: 23.62 ng/ml