

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:30
 Operator : AR\AJ
 Sample : PB151302BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151302BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:31:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.339	2.662	45367975	41578841	20.998	20.545
28)	SA Decachlor...	8.766	7.789	37456947	45099746	24.569	23.544
Target Compounds							
2)	A alpha-BHC	3.790	3.163	157.3E6	137.4E6	49.444	46.880
3)	MA gamma-BHC...	4.118	3.491	145.4E6	130.9E6	49.159	47.591
4)	MA Heptachlor	4.698	3.826	137.3E6	132.1E6	49.741	47.878
5)	MB Aldrin	5.035	4.104	134.1E6	129.1E6	52.723	49.243
6)	B beta-BHC	4.320	3.791	62925410	54401553	45.715	46.873
7)	B delta-BHC	4.563	4.019	148.1E6	128.6E6	53.296	50.517
8)	B Heptachlo...	5.461	4.607	119.3E6	120.1E6	50.562	49.654
9)	A Endosulfan I	5.842	4.975	109.3E6	111.0E6	51.741	49.057
10)	B gamma-Chl...	5.716	4.856	121.7E6	122.2E6	53.312	49.911
11)	B alpha-Chl...	5.794	4.920	119.7E6	121.9E6	53.153	49.786
12)	B 4,4'-DDE	5.972	5.110	106.5E6	104.7E6	54.432	53.327
13)	MA Dieldrin	6.117	5.240	115.6E6	117.3E6	55.247	52.049
14)	MA Endrin	6.344	5.515	95885677	100.1E6	52.758	49.832
15)	B Endosulfa...	6.565	5.811	98151469	100.9E6	56.296	54.720
16)	A 4,4'-DDD	6.487	5.666	91377794	90065766	59.360	58.709
17)	MA 4,4'-DDT	6.798	5.915	75721525	77776328	47.704	48.480
18)	B Endrin al...	6.694	5.992	80260822	83537639	56.073m	55.139
19)	B Endosulfa...	6.930	6.215	97262805	100.3E6	54.170	52.181
20)	A Methoxychlor	7.279	6.495	42999933	45171569	49.921	48.671
21)	B Endrin ke...	7.409	6.720	100.9E6	110.3E6	55.597	51.237
22)	Mirex	7.875	6.893	77678795	95919685	53.237	49.838

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 14:30
Operator : AR\AJ
Sample : PB151302BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB151302BS

Manual Integrations

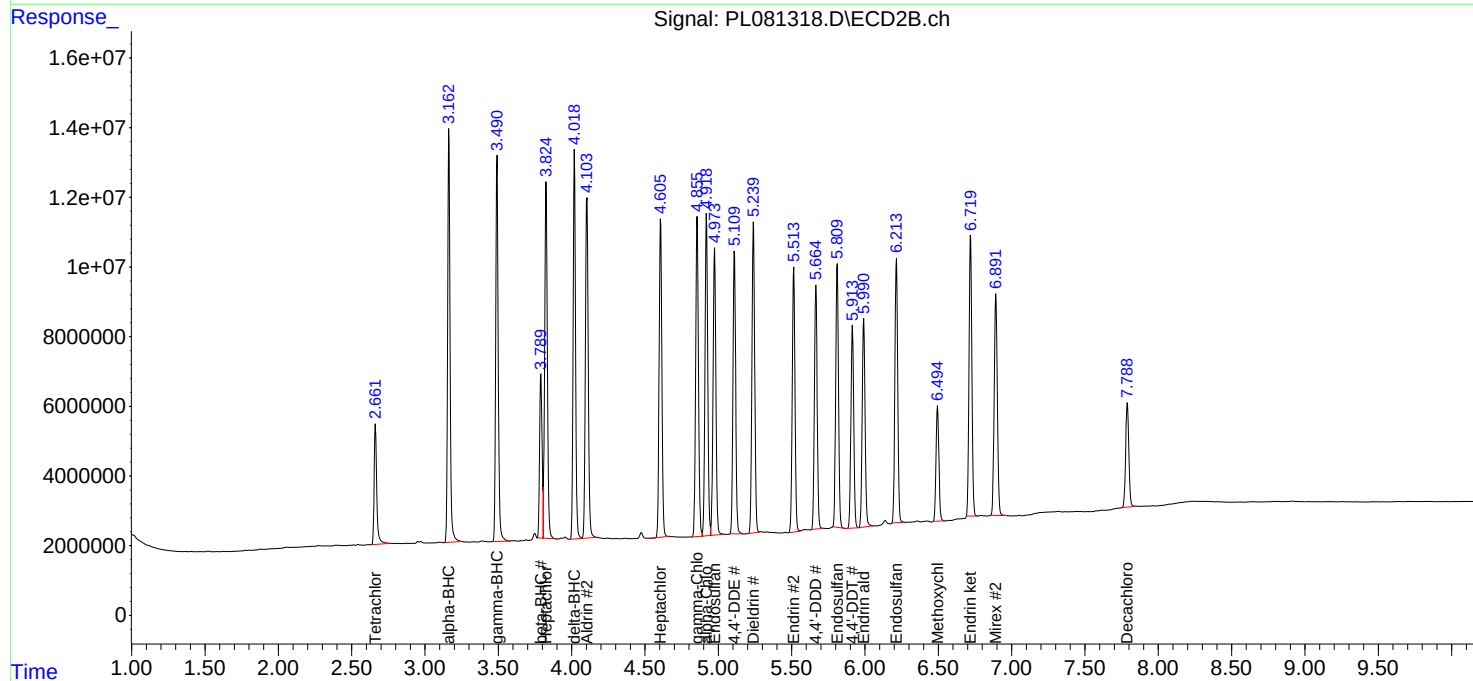
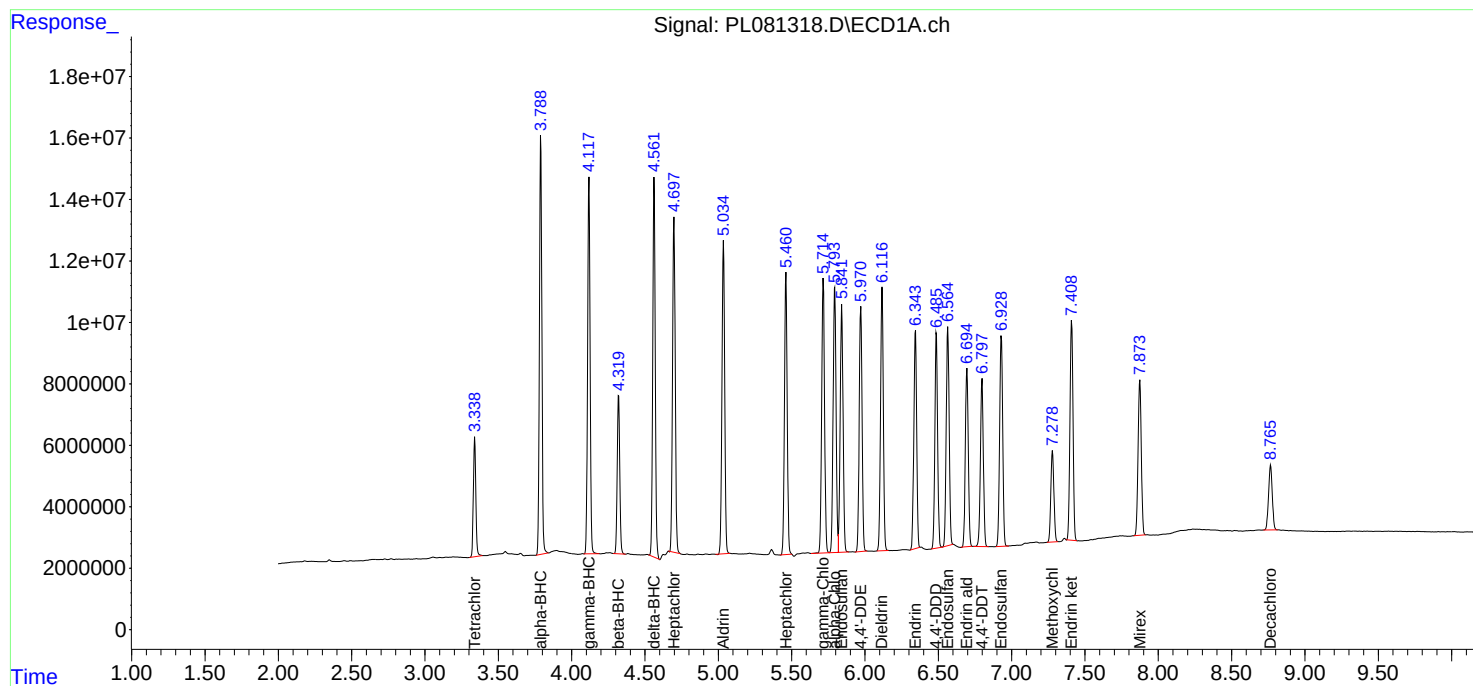
APPROVED

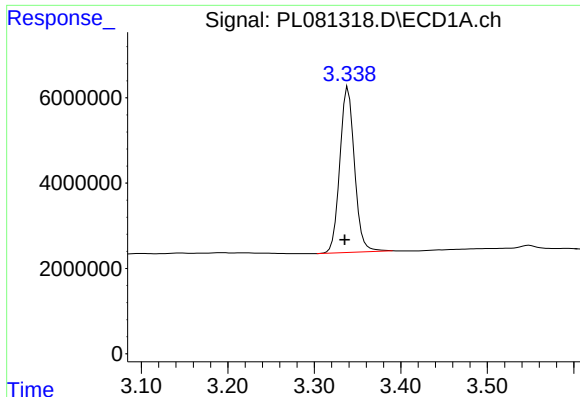
Reviewed By :Abdul Mirza 03/09/2023

Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:31:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





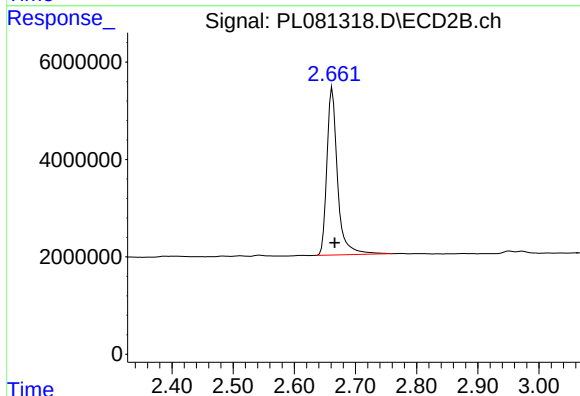
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 45367975
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

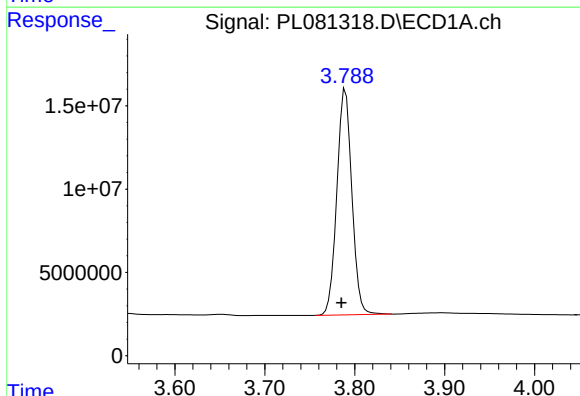
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



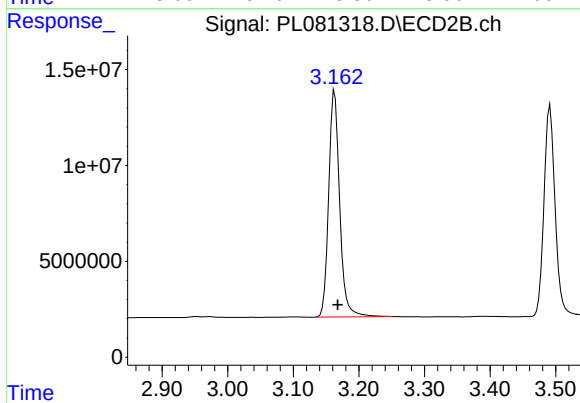
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 41578841
Conc: 20.54 ng/ml



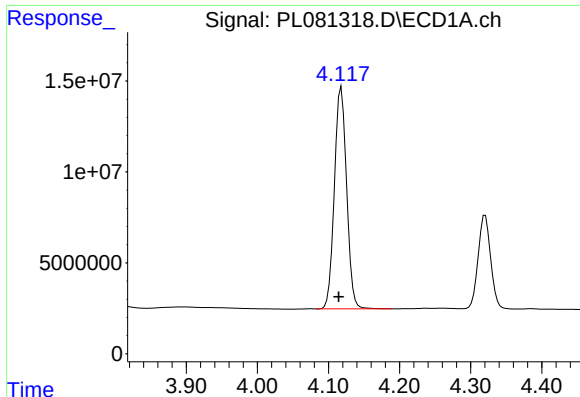
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 157293428
Conc: 49.44 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.004 min
Response: 137389030
Conc: 46.88 ng/ml



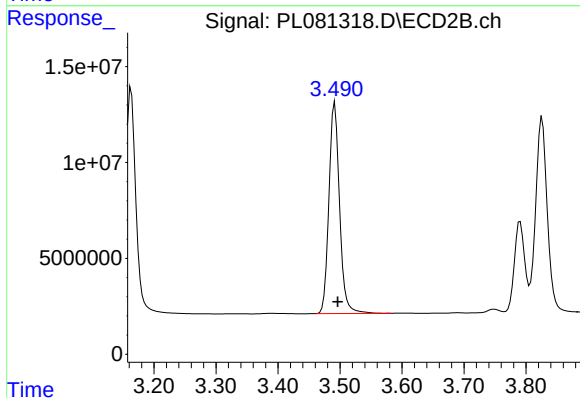
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 145442175
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

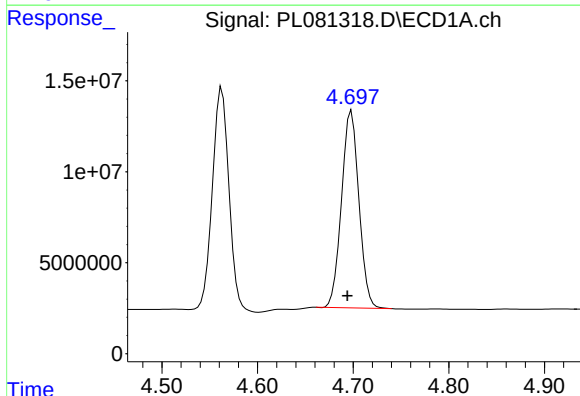
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



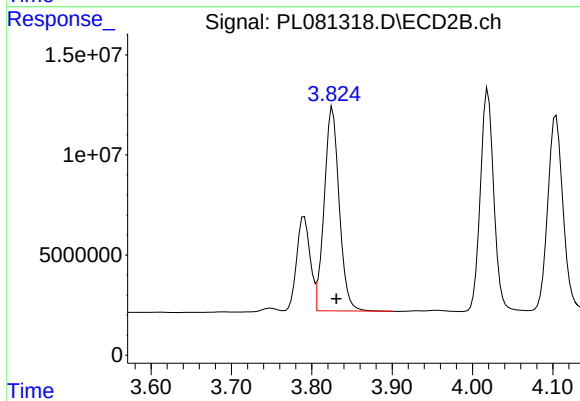
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 130924969
Conc: 47.59 ng/ml



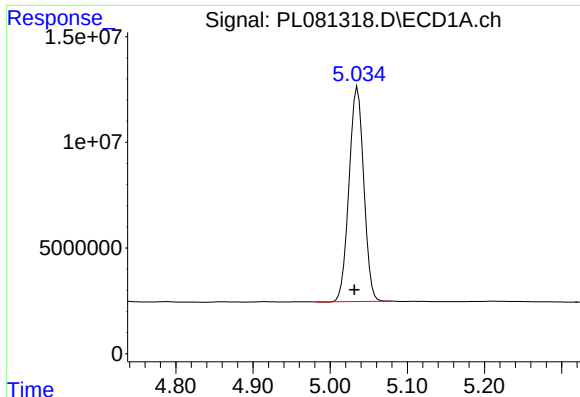
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 137253671
Conc: 49.74 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 132120990
Conc: 47.88 ng/ml



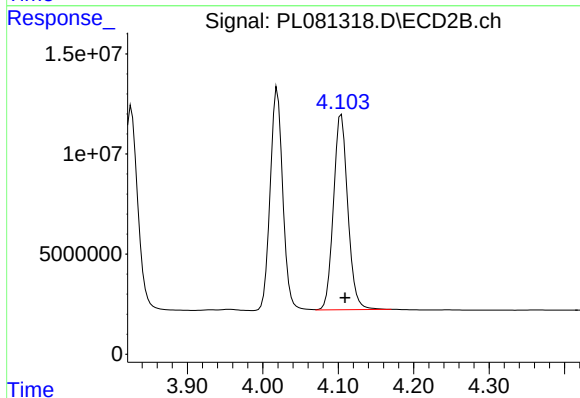
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 134134141
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

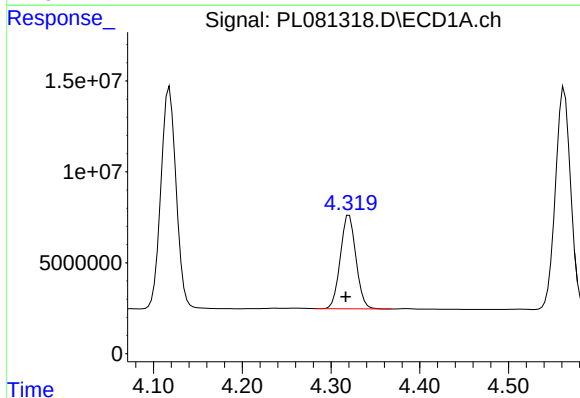
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



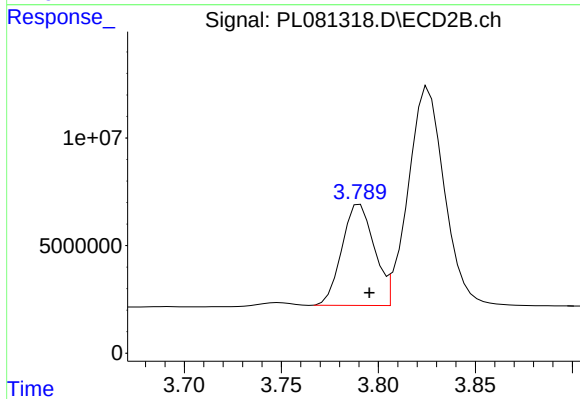
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 129102209
Conc: 49.24 ng/ml



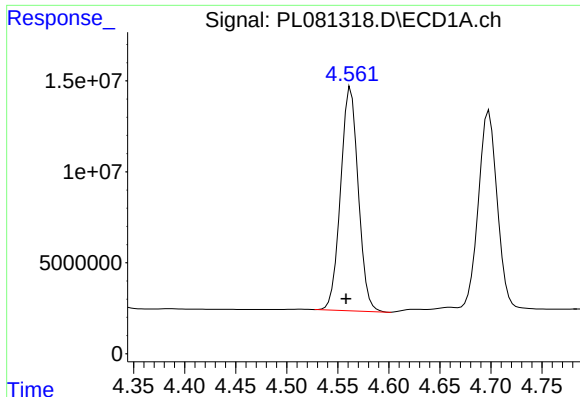
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 62925410
Conc: 45.71 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 54401553
Conc: 46.87 ng/ml



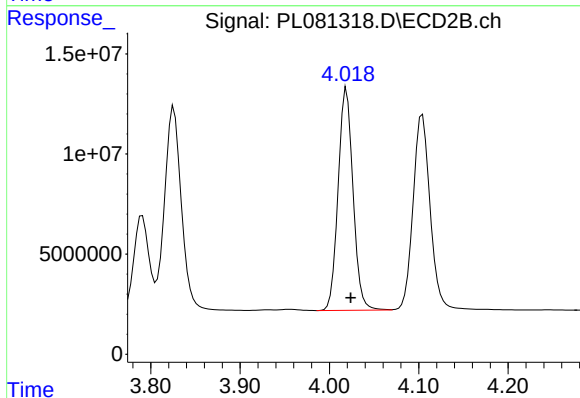
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 148119678
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

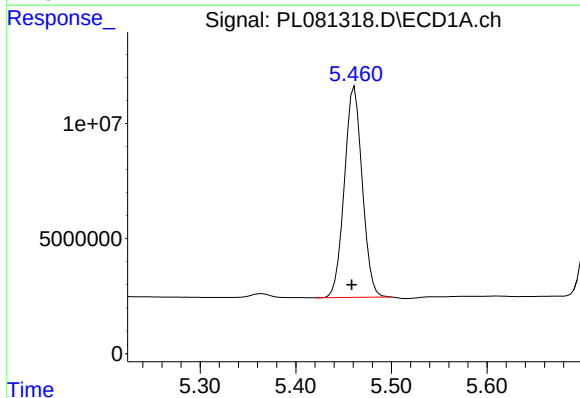
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



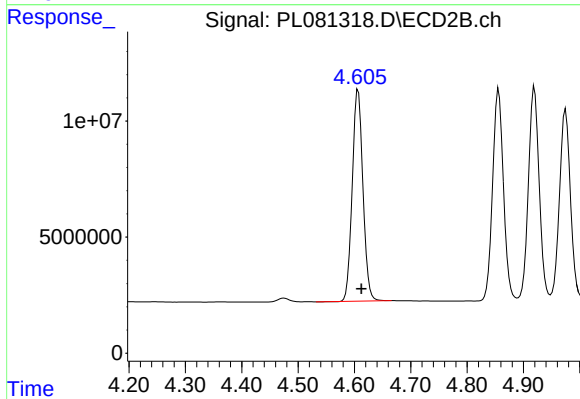
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 128648588
Conc: 50.52 ng/ml



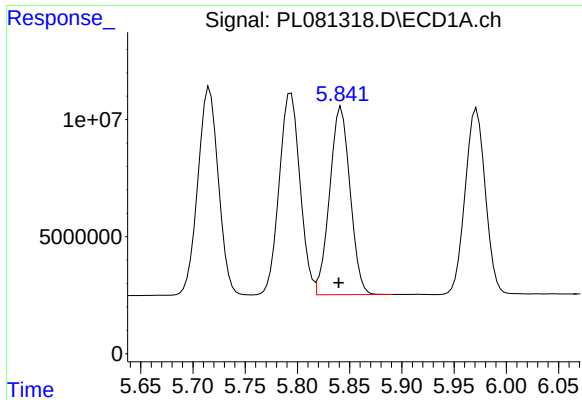
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 119327357
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 120067486
Conc: 49.65 ng/ml



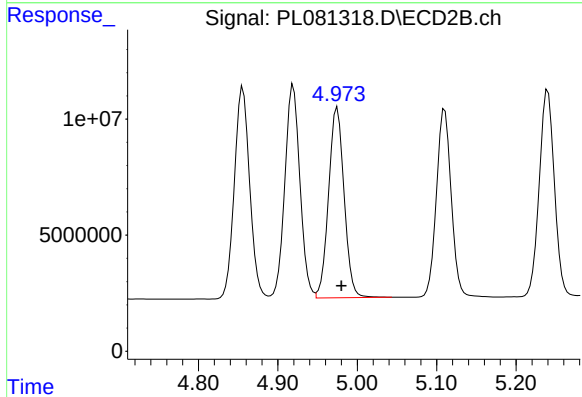
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 109314512
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

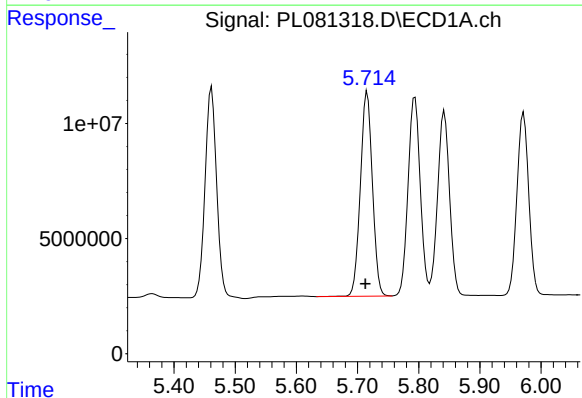
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



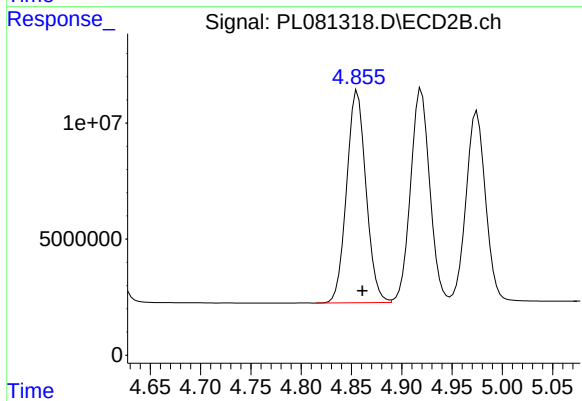
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 111049550
Conc: 49.06 ng/ml



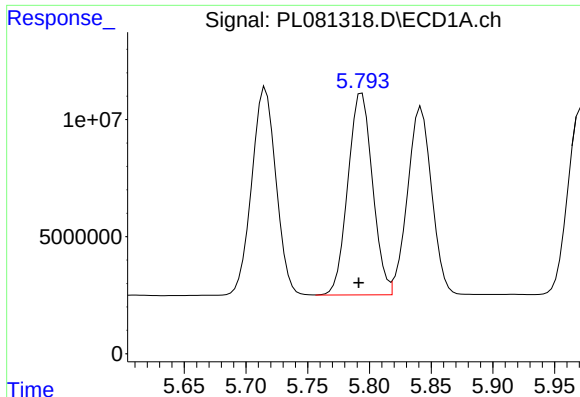
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 121653382
Conc: 53.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 122170701
Conc: 49.91 ng/ml



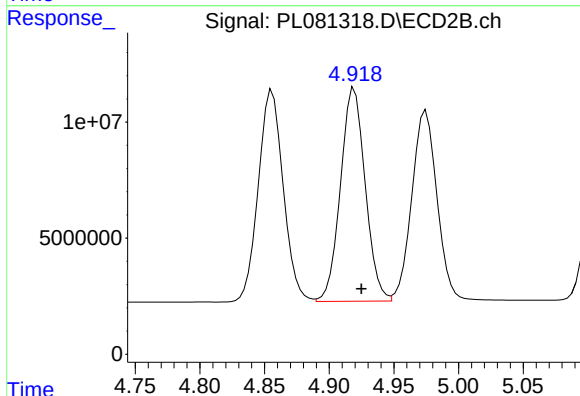
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 119749526
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

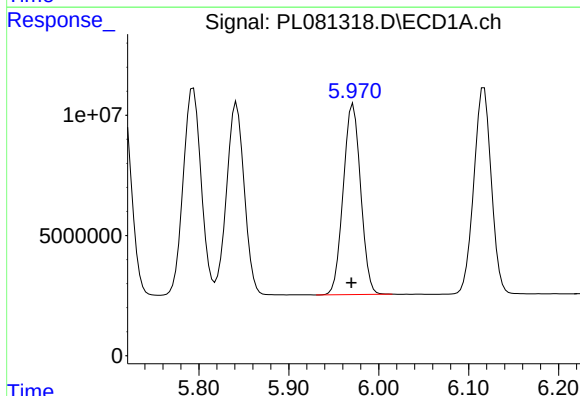
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



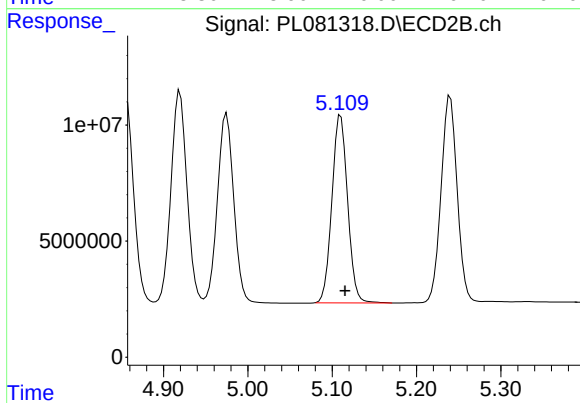
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 121904404
Conc: 49.79 ng/ml



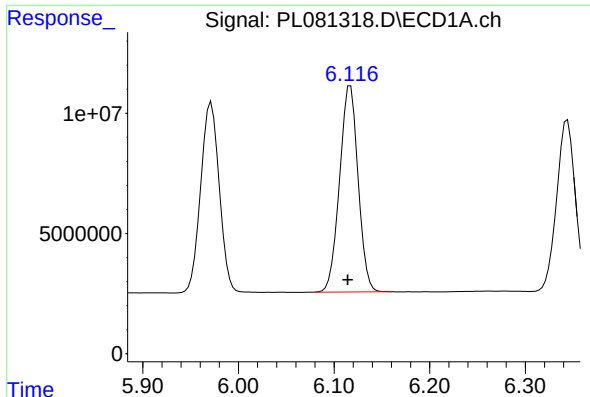
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 106501266
Conc: 54.43 ng/ml



#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 104673689
Conc: 53.33 ng/ml



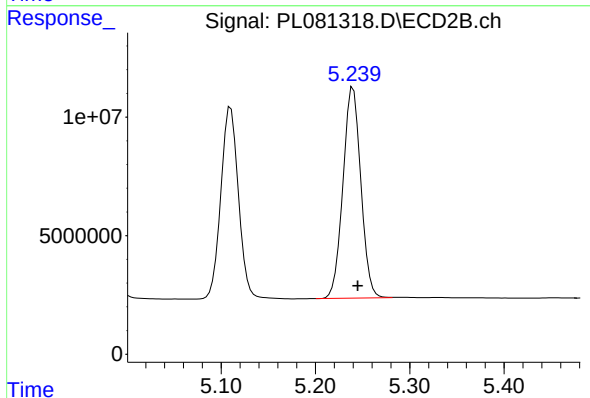
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 115631445
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

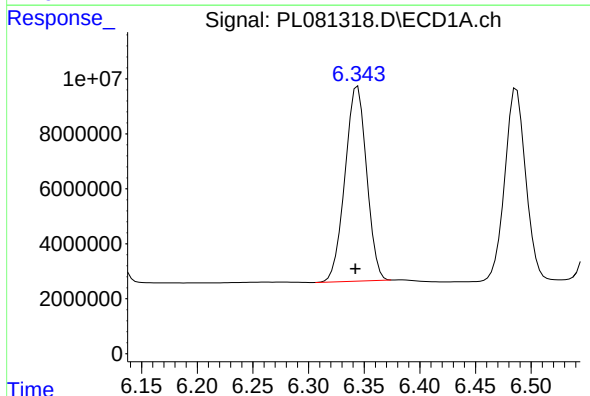
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



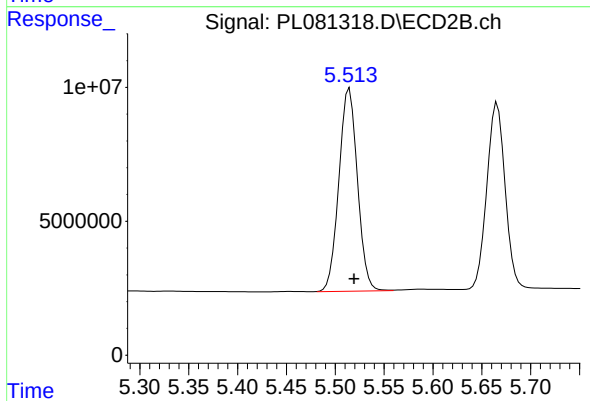
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 117336303
Conc: 52.05 ng/ml



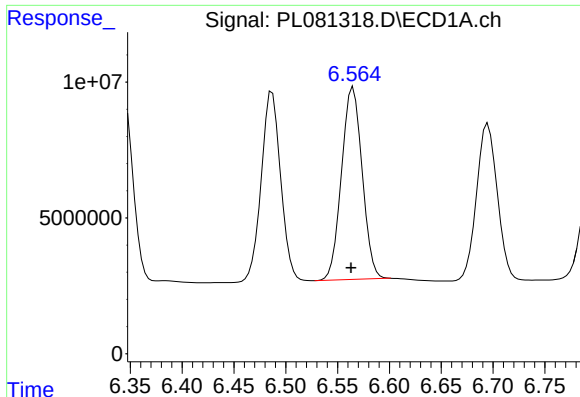
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 95885677
Conc: 52.76 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 100144027
Conc: 49.83 ng/ml



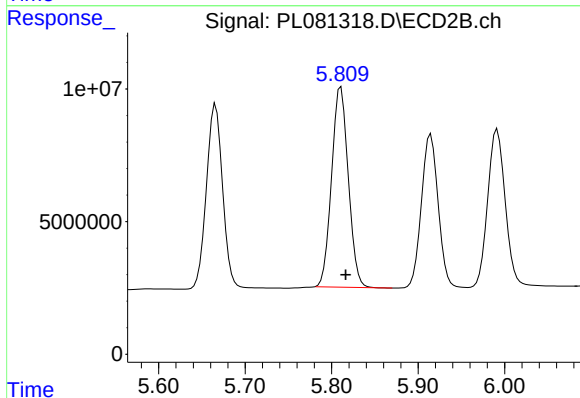
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 98151469
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

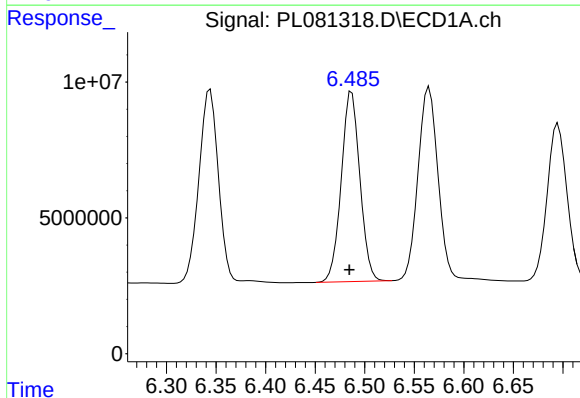
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



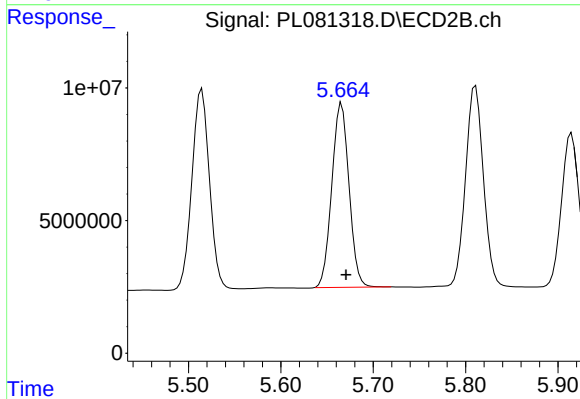
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 100888495
Conc: 54.72 ng/ml



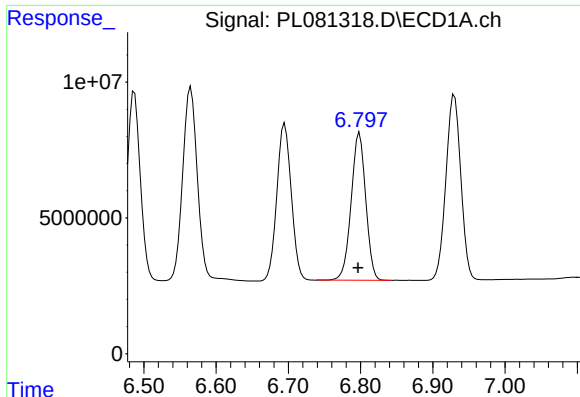
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 91377794
Conc: 59.36 ng/ml



#16 4,4'-DDD

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 90065766
Conc: 58.71 ng/ml



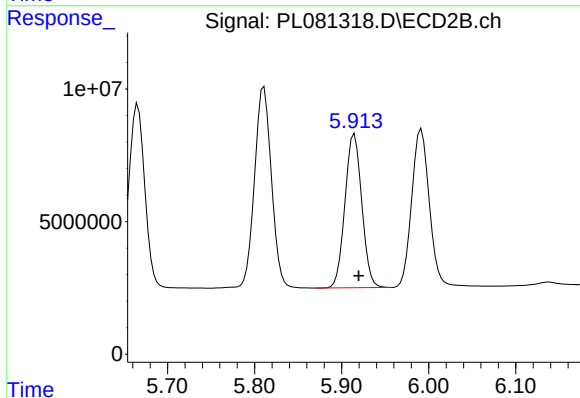
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 75721525
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

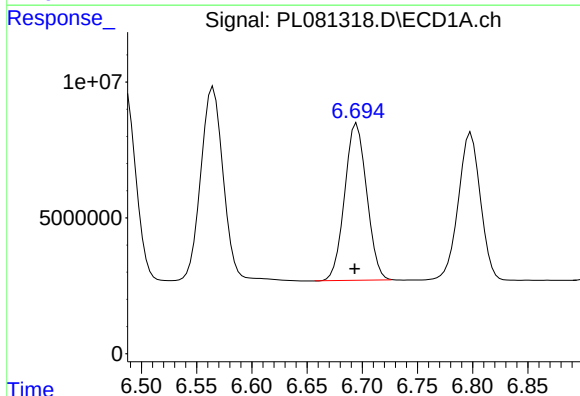
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



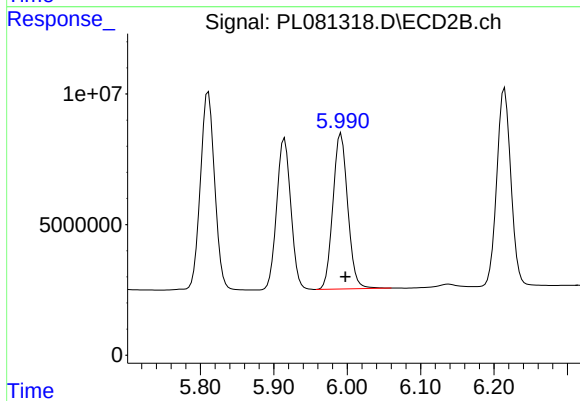
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 77776328
Conc: 48.48 ng/ml



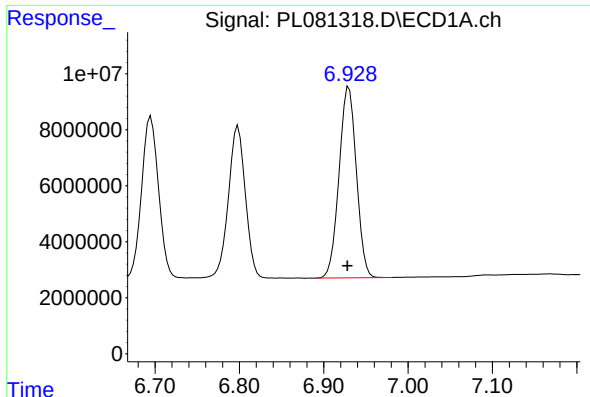
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 80260822
Conc: 56.07 ng/ml m



#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 83537639
Conc: 55.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 97262805
Conc: 54.17 ng/ml

Instrument :

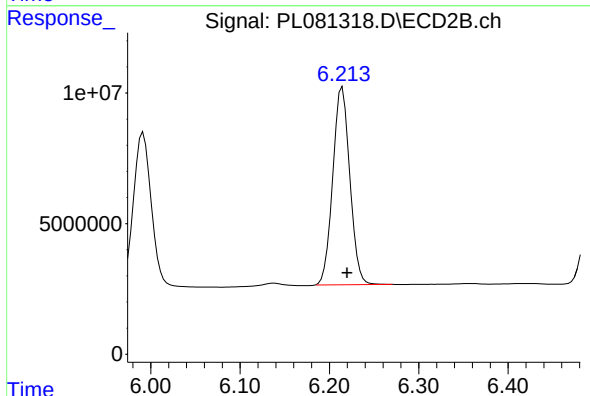
ECD_L

ClientSampleId :

PB151302BS

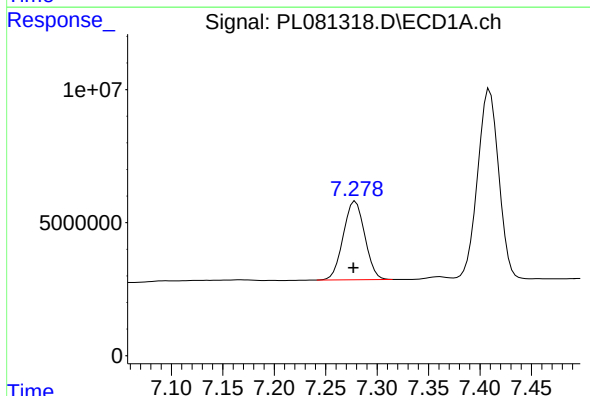
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



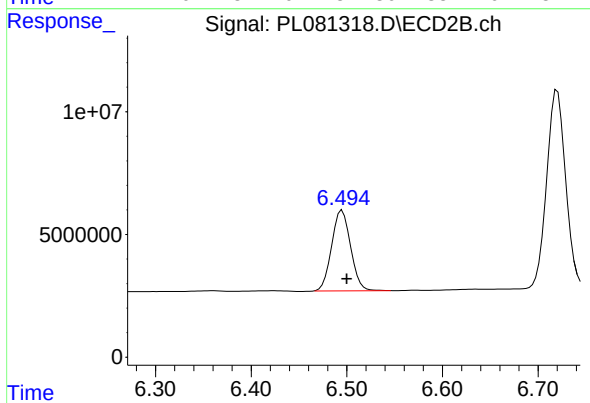
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 100295455
Conc: 52.18 ng/ml



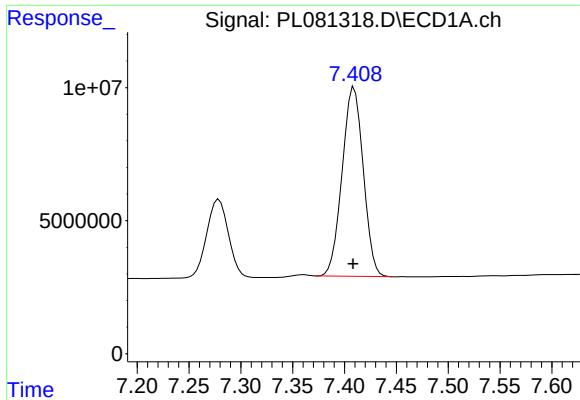
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 42999933
Conc: 49.92 ng/ml



#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 45171569
Conc: 48.67 ng/ml



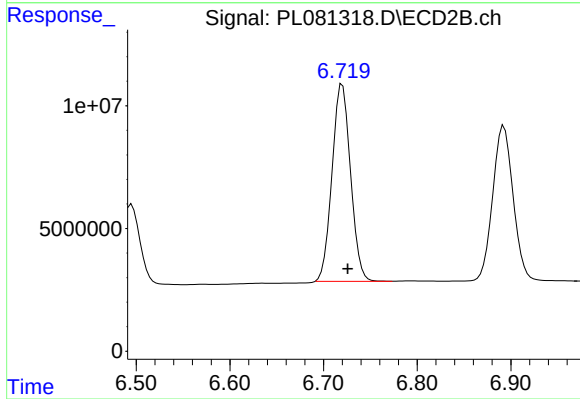
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 100853026
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

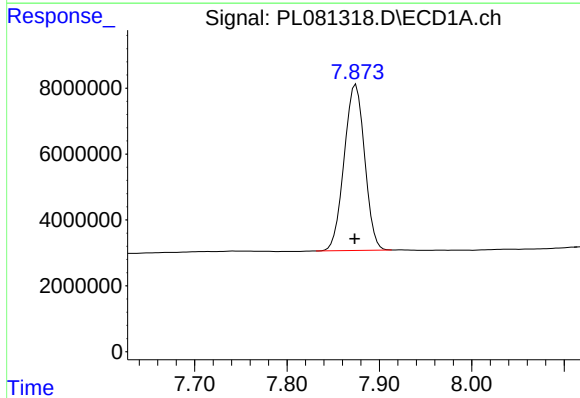
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



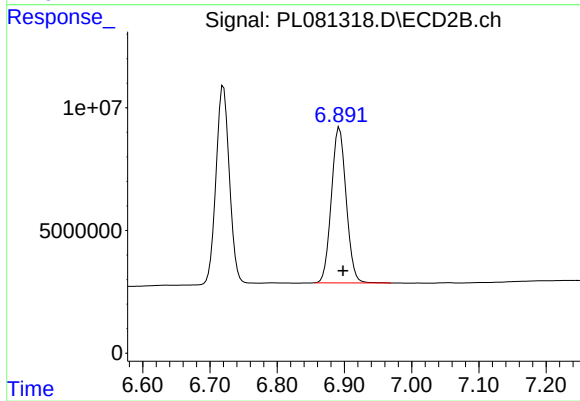
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 110317046
Conc: 51.24 ng/ml



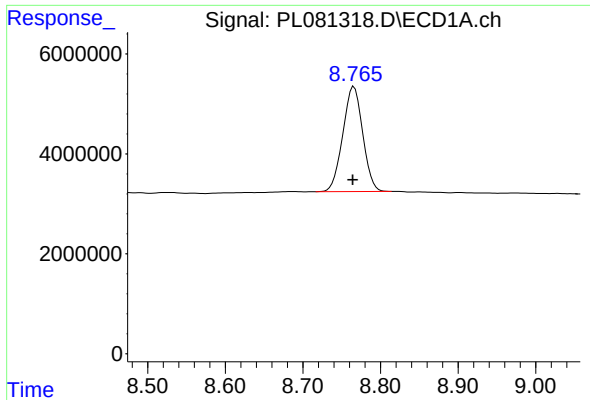
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.001 min
Response: 77678795
Conc: 53.24 ng/ml



#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 95919685
Conc: 49.84 ng/ml



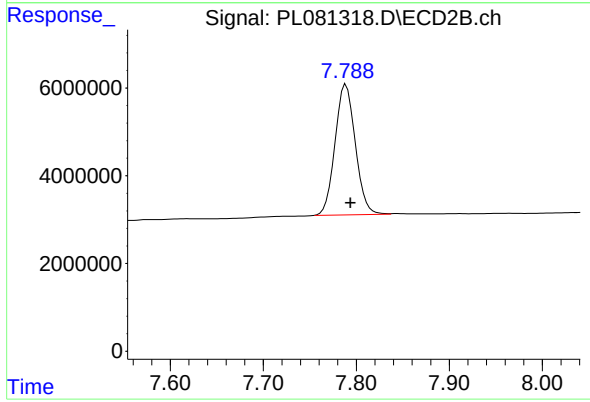
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 37456947
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151302BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 45099746
Conc: 23.54 ng/ml