

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 14:38
 Operator : AR\AJ
 Sample : N4868-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2022
 Supervised By :Ankita Jodhani 09/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:34:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.624	32363527	58383671	20.189	19.666
28)	SA Decachlor...	8.903	7.716	25647574	65052540	19.845m	25.915m#
Target Compounds							
2)	A alpha-BHC	3.879	3.116	129.1E6	215.8E6	54.381	47.583
3)	MA gamma-BHC...	4.215	3.440	111.7E6	194.0E6	50.507	48.039
4)	MA Heptachlor	4.791	3.771	115.7E6	184.8E6	52.252	46.655
5)	MB Aldrin	5.131	4.045	118.0E6	194.1E6	59.375	51.140
6)	B beta-BHC	4.428	3.740	54178122	74557626	55.746	44.784
7)	B delta-BHC	4.672	3.962	108.7E6	201.1E6	52.924	49.561
8)	B Heptachlo...	5.564	4.544	109.8E6	174.3E6	62.997	51.546
9)	A Endosulfan I	5.951	4.910	87259001	124.9E6	54.141	39.592 #
10)	B gamma-Chl...	5.820	4.793	139.3E6	210.7E6	79.556	61.832
11)	B alpha-Chl...	5.897	4.855	181.0E6	234.1E6	104.810	70.701 #
12)	B 4,4'-DDE	6.075	5.049	94473162	193.7E6	59.348	59.539
13)	MA Dieldrin	6.228	5.173	90777040	169.1E6	56.242	51.000
14)	MA Endrin	6.460	5.444	74659639	152.9E6	53.984	53.636
15)	B Endosulfa...	6.688	5.741	78519281	151.9E6	56.841	57.630
16)	A 4,4'-DDD	6.599	5.602	70424076	120.9E6	60.147m	46.654
17)	MA 4,4'-DDT	6.911	5.850	78313973	144.2E6	61.804	54.736
18)	B Endrin al...	6.819	5.919	62571438	109.4E6	59.170	53.031
19)	B Endosulfa...	7.052	6.142	68722114	128.6E6	53.664	47.838
20)	A Methoxychlor	7.392	6.427	32085181	70441368	48.581	51.439
21)	B Endrin ke...	7.540	6.641	71998285	135.9E6	52.105	44.861
22)	Mirex	8.000	6.817	50944643	96457508	48.519	44.867

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 14:38
 Operator : AR\AJ
 Sample : N4868-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

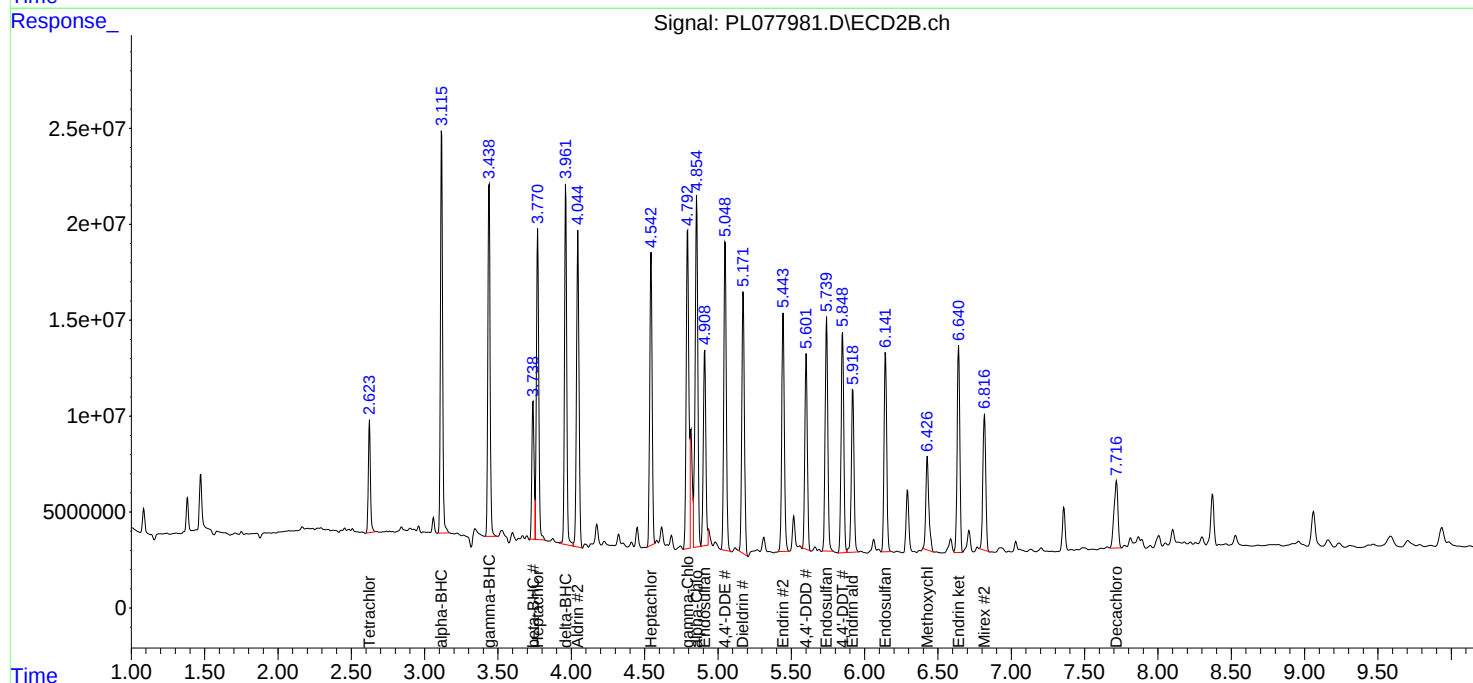
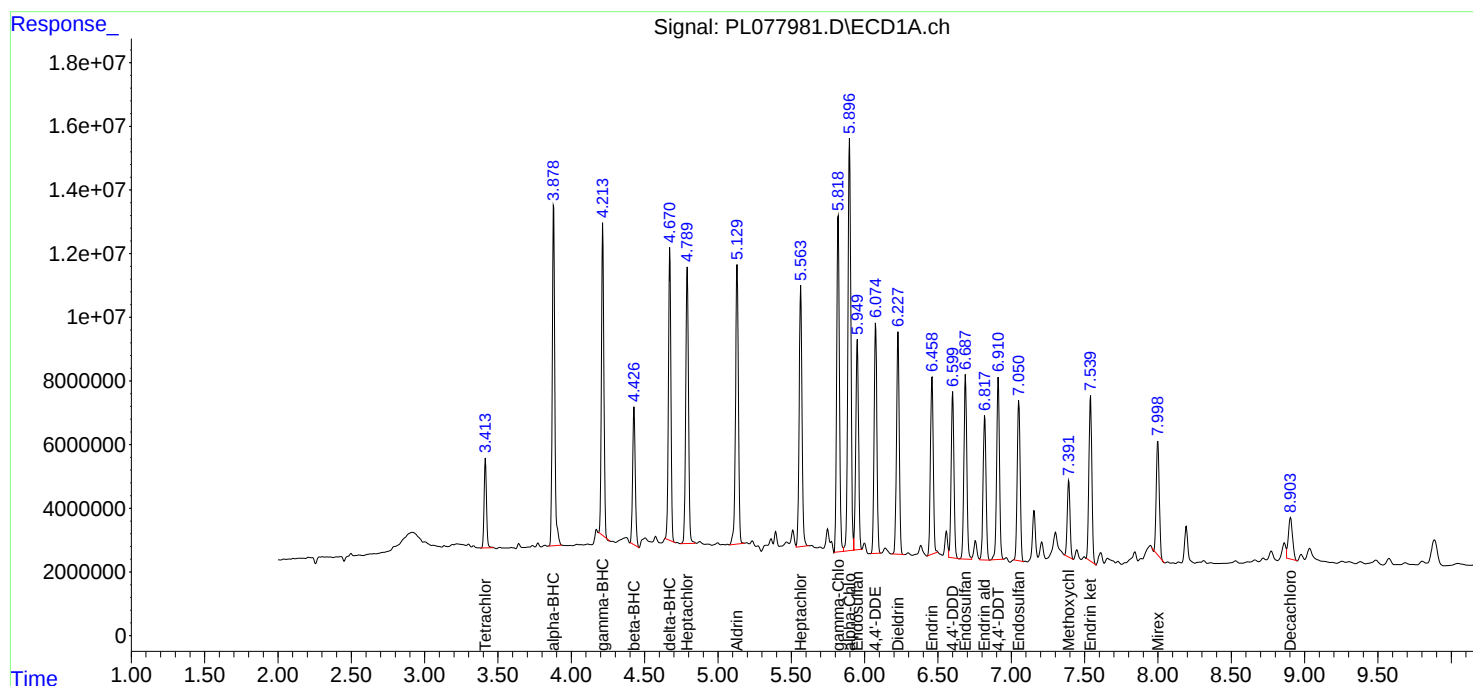
Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

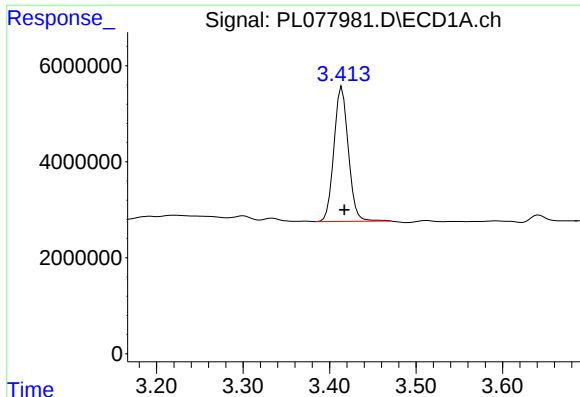
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/30/2022
 Supervised By :Ankita Jodhani 09/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:34:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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





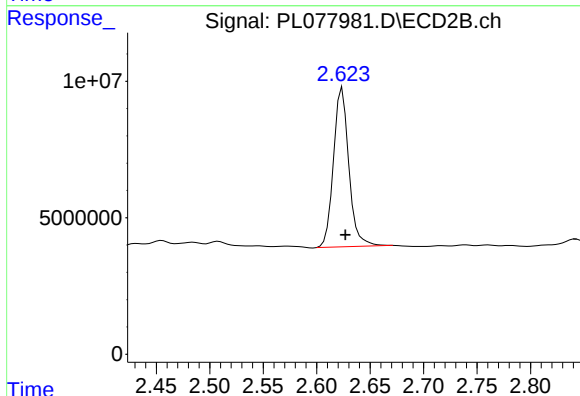
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 32363527
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

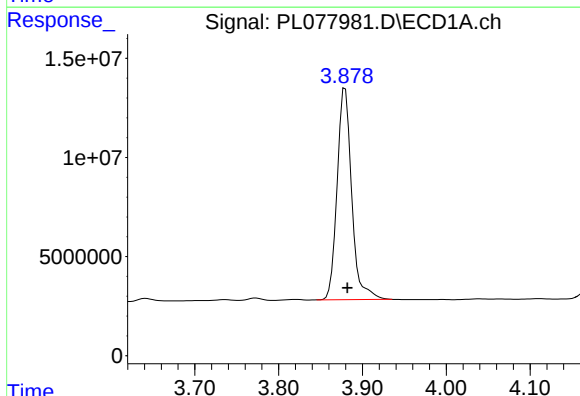
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



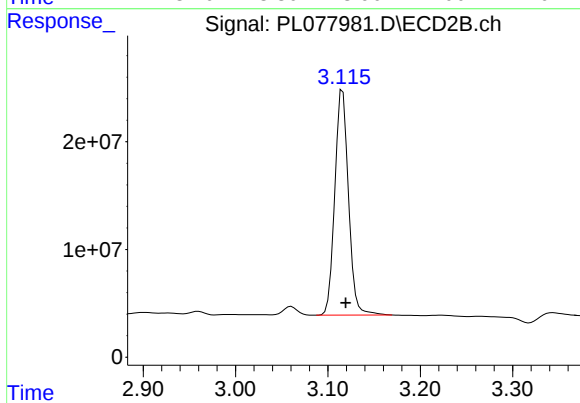
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 58383671
Conc: 19.67 ng/ml



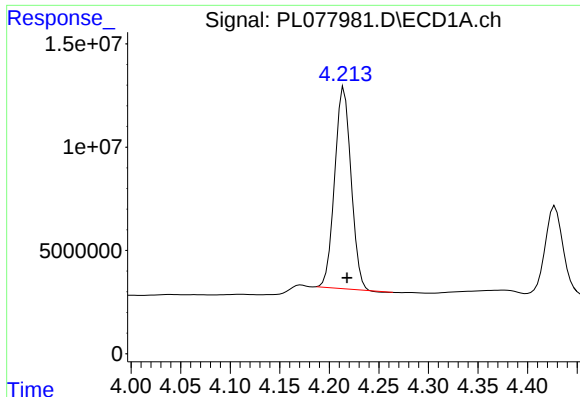
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 129050808
Conc: 54.38 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 215795887
Conc: 47.58 ng/ml



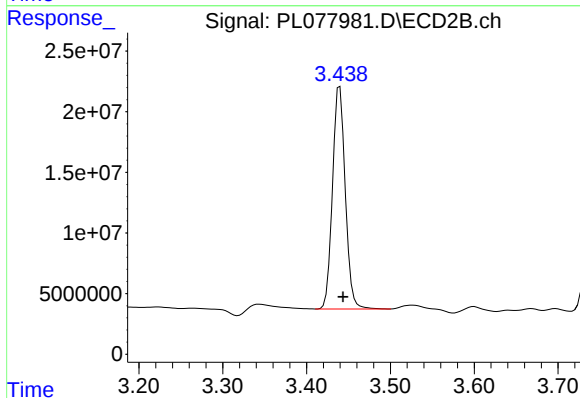
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 111743459
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

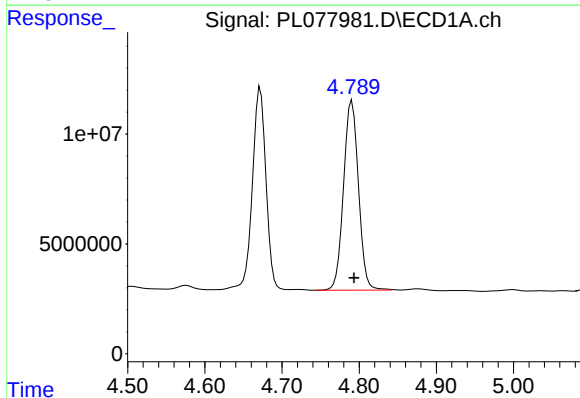
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



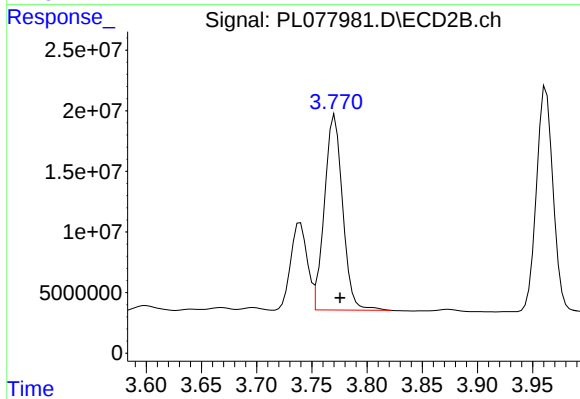
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 193989841
Conc: 48.04 ng/ml



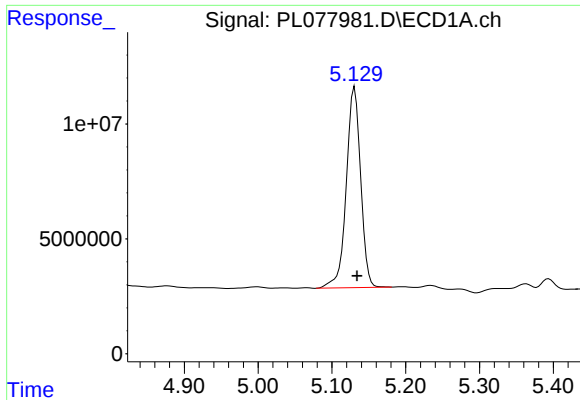
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 115688380
Conc: 52.25 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 184780362
Conc: 46.65 ng/ml



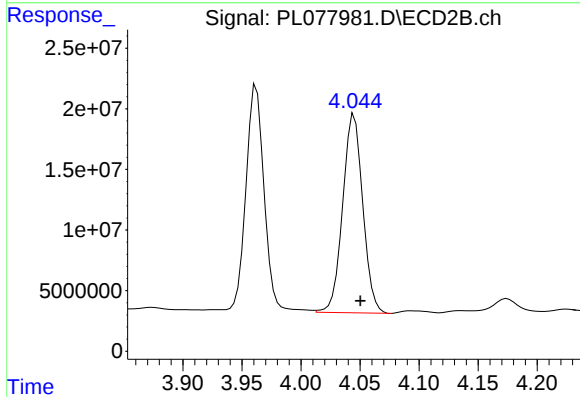
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 118003471
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

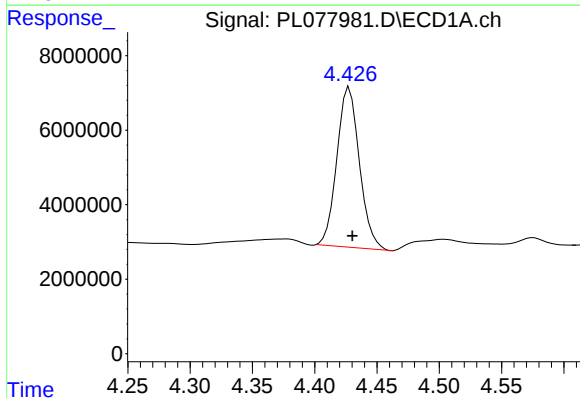
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



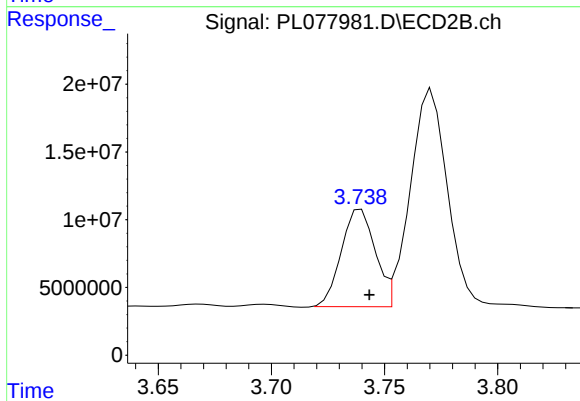
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 194072237
Conc: 51.14 ng/ml



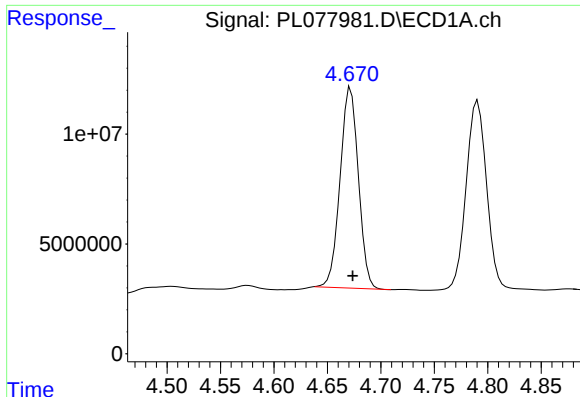
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 54178122
Conc: 55.75 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 74557626
Conc: 44.78 ng/ml



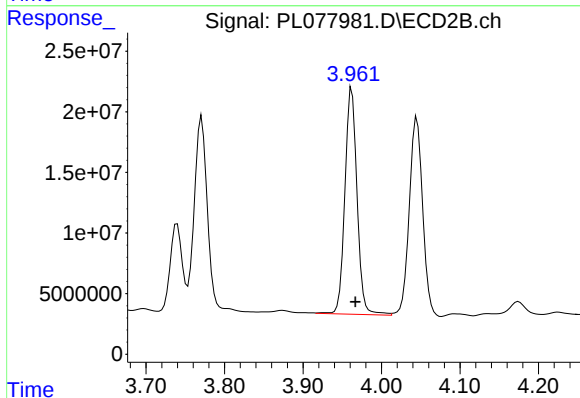
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 108663252
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

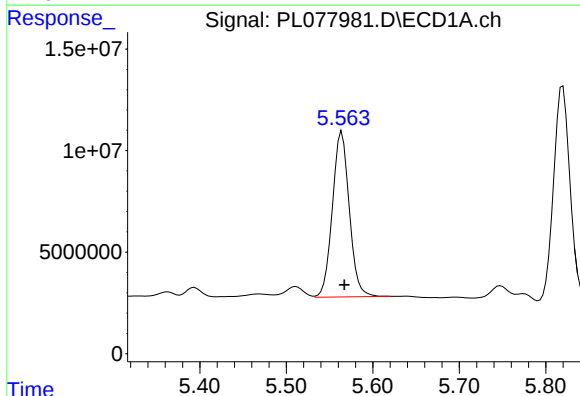
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



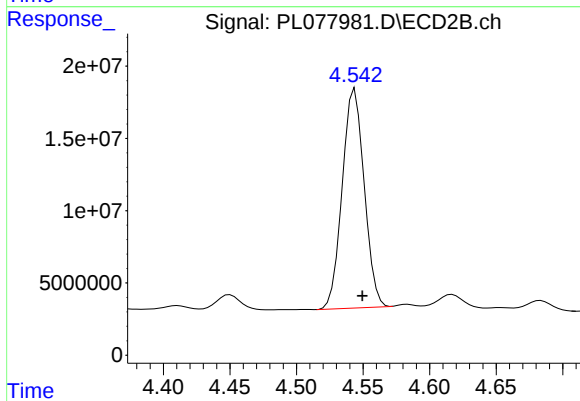
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 201107313
Conc: 49.56 ng/ml



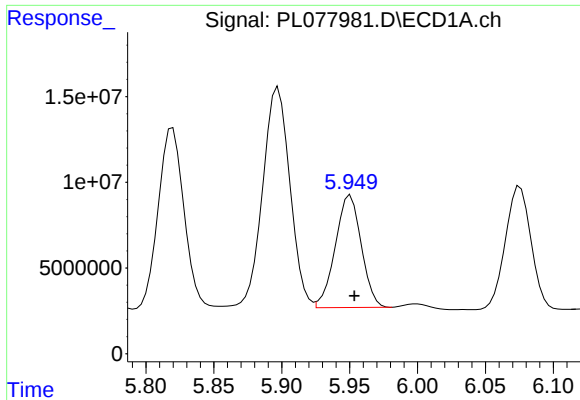
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 109823268
Conc: 63.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 174299362
Conc: 51.55 ng/ml



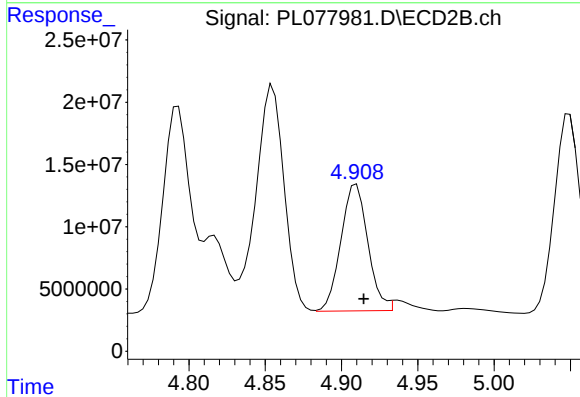
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 87259001
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

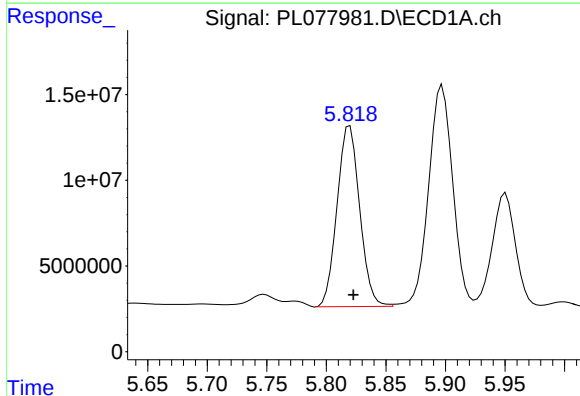
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



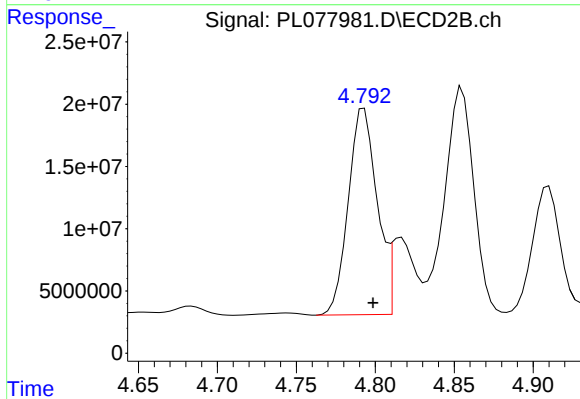
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 124922661
Conc: 39.59 ng/ml



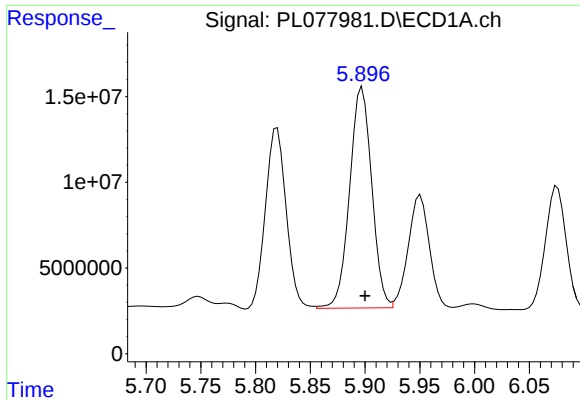
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 139293182
Conc: 79.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 210741553
Conc: 61.83 ng/ml



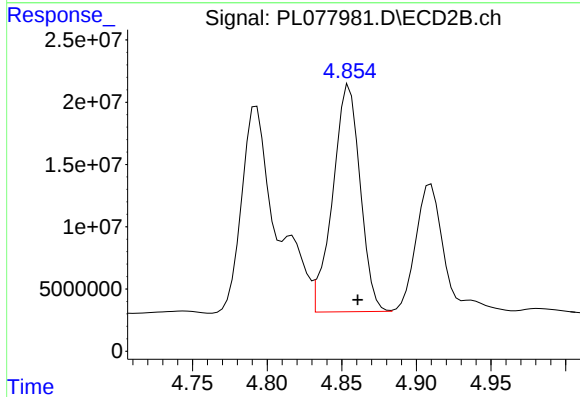
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 181040849
Conc: 104.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

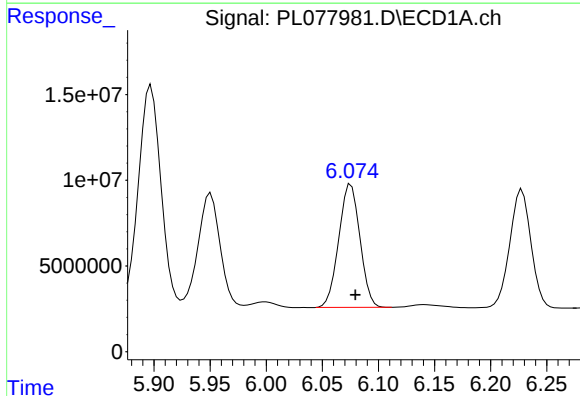
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



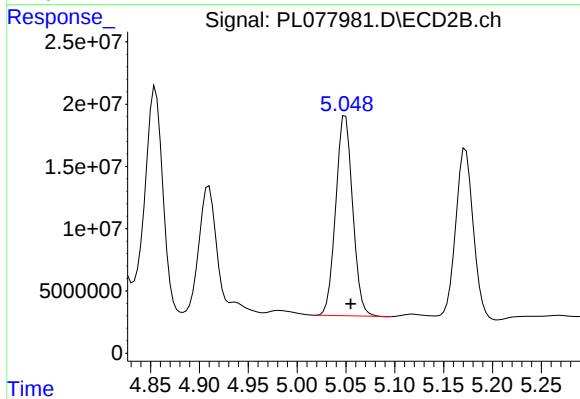
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 234135734
Conc: 70.70 ng/ml



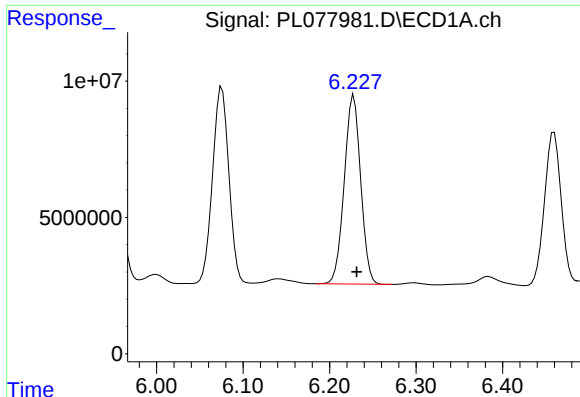
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 94473162
Conc: 59.35 ng/ml



#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 193728534
Conc: 59.54 ng/ml



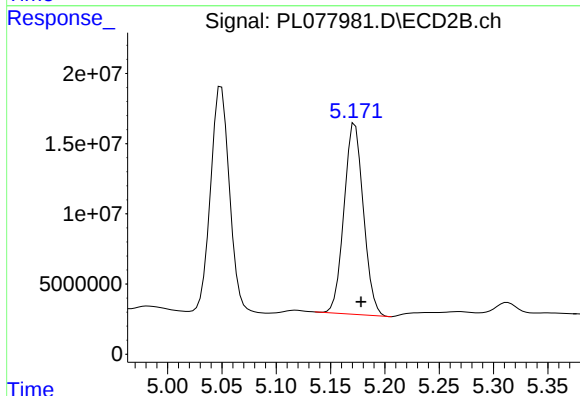
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 90777040
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

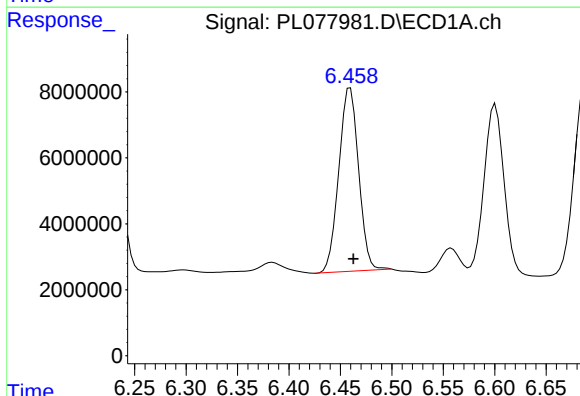
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



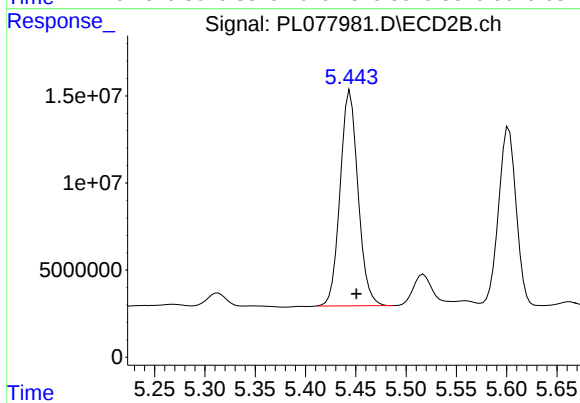
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 169100753
Conc: 51.00 ng/ml



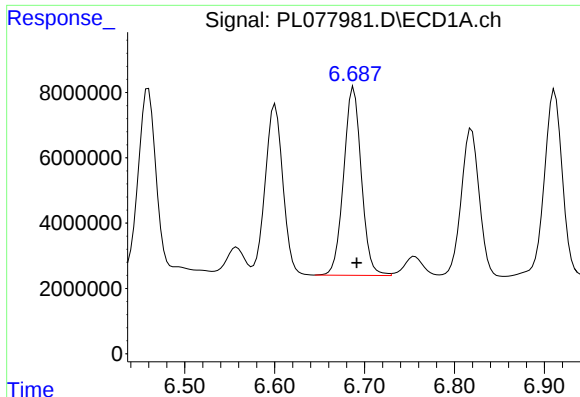
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 74659639
Conc: 53.98 ng/ml



#14 Endrin

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 152940991
Conc: 53.64 ng/ml



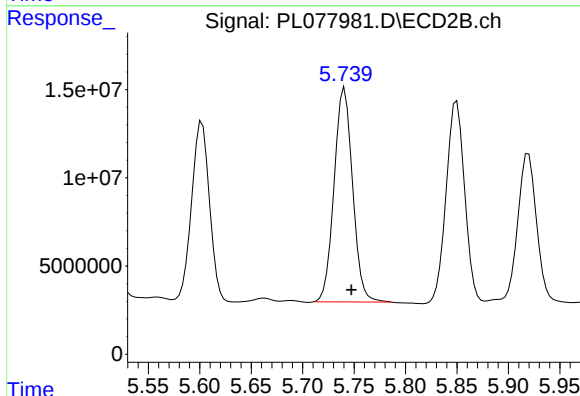
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 78519281
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

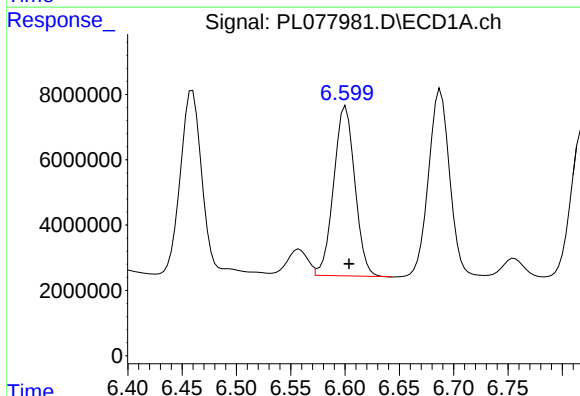
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



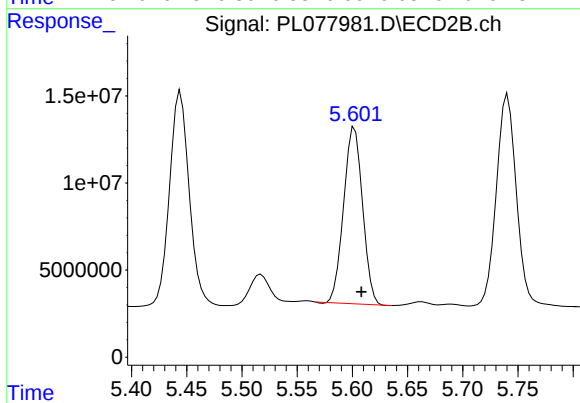
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 151865583
Conc: 57.63 ng/ml



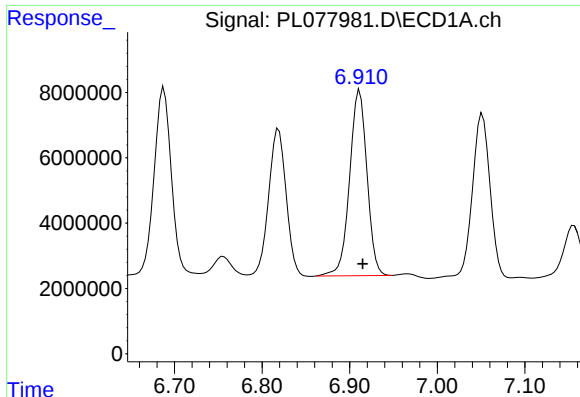
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 70424076
Conc: 60.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 120862413
Conc: 46.65 ng/ml



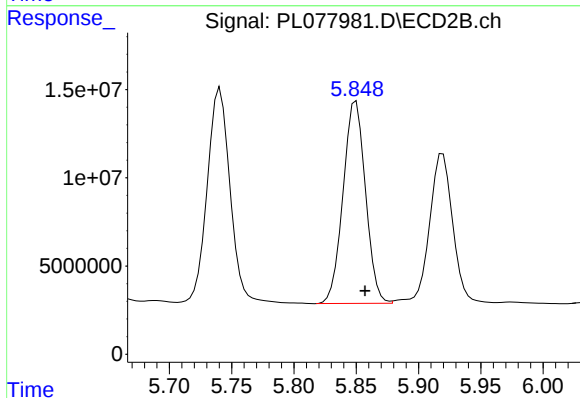
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 78313973
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

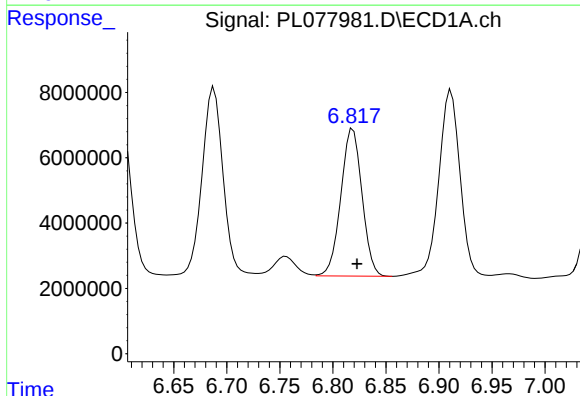
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



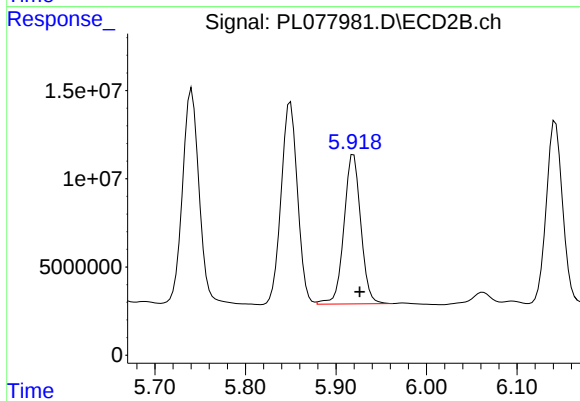
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 144218844
Conc: 54.74 ng/ml



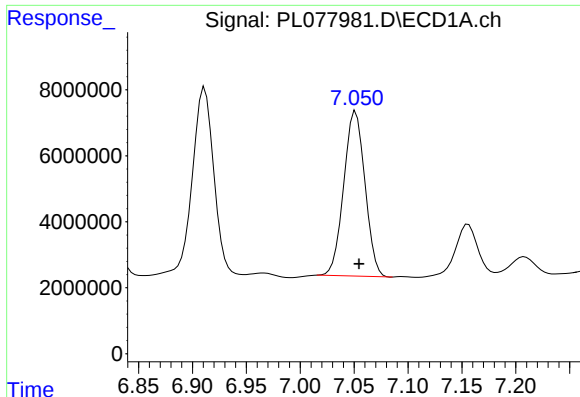
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 62571438
Conc: 59.17 ng/ml



#18 Endrin aldehyde

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 109432996
Conc: 53.03 ng/ml



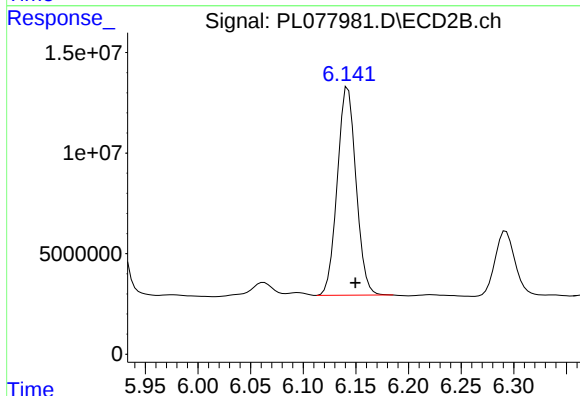
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 68722114
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

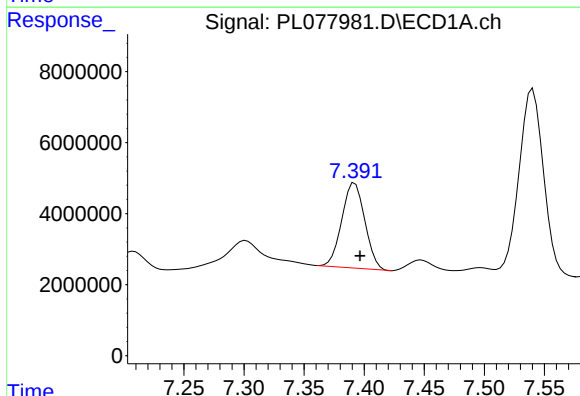
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



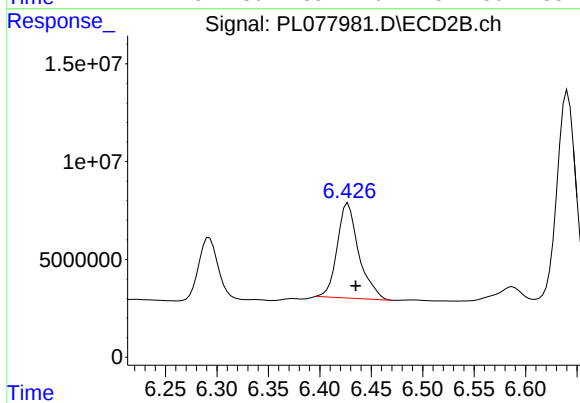
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 128644804
Conc: 47.84 ng/ml



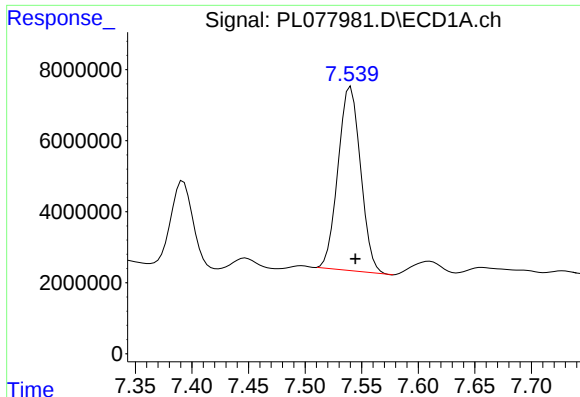
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 32085181
Conc: 48.58 ng/ml



#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 70441368
Conc: 51.44 ng/ml



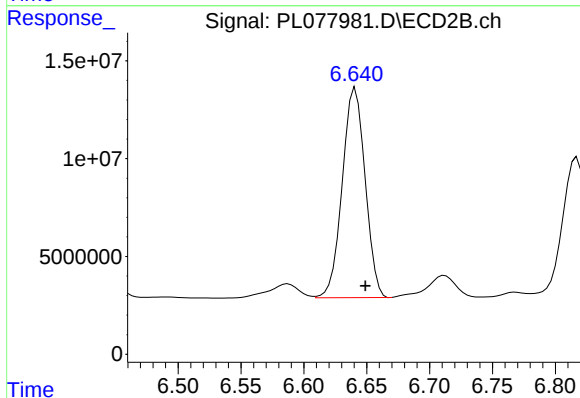
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 71998285
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

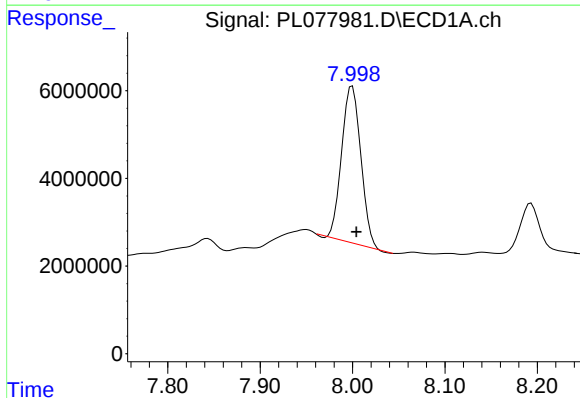
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



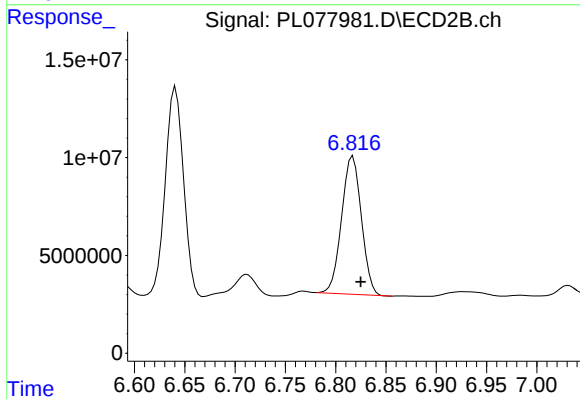
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 135854595
Conc: 44.86 ng/ml



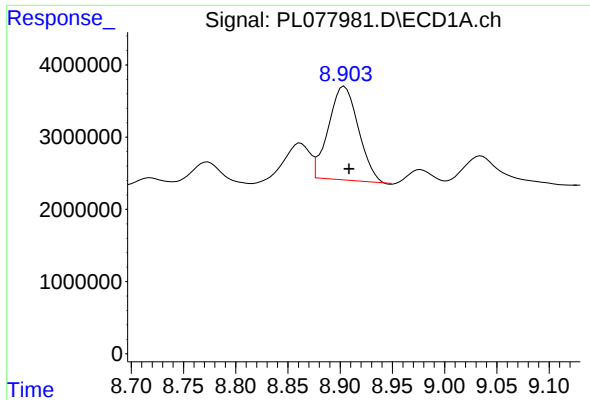
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 50944643
Conc: 48.52 ng/ml



#22 Mirex

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 96457508
Conc: 44.87 ng/ml



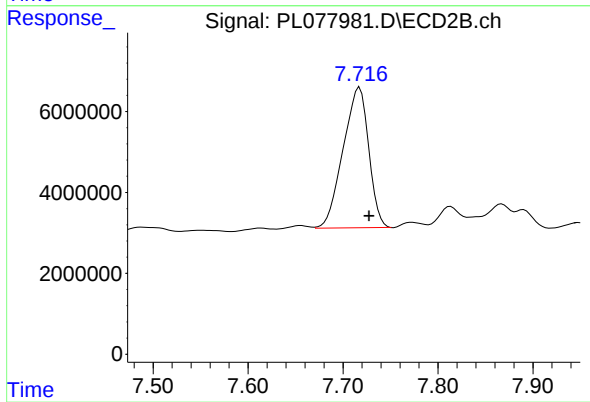
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 25647574
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-349-ETGIMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2022
Supervised By :Ankita Jodhani 09/30/2022



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 65052540
Conc: 25.91 ng/ml m