

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 14:31
 Operator : AR\AJ
 Sample : PB149066BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149066BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/16/2022
 Supervised By : Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:28:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	34680429	42227274	18.186	16.539
28)	SA Decachlor...	8.769	7.635	28126562	34973378	18.697	18.464
Target Compounds							
2)	A alpha-BHC	3.782	3.055	144.4E6	169.5E6	50.294	42.919
3)	MA gamma-BHC...	4.115	3.376	134.3E6	154.9E6	50.277	43.104
4)	MA Heptachlor	4.685	3.703	132.4E6	148.0E6	50.997	42.679
5)	MB Aldrin	5.023	3.974	133.7E6	158.6E6	53.984	45.286
6)	B beta-BHC	4.330	3.676	57053073	59430297	49.527	41.419
7)	B delta-BHC	4.571	3.896	126.9E6	158.8E6	55.726	43.614
8)	B Heptachlo...	5.456	4.470	120.6E6	136.2E6	56.800	45.198
9)	A Endosulfan I	5.840	4.833	109.8E6	127.1E6	51.486	44.387
10)	B gamma-Chl...	5.711	4.718	121.4E6	136.4E6	53.784	44.513
11)	B alpha-Chl...	5.788	4.780	119.8E6	133.2E6	51.775	44.703
12)	B 4,4'-DDE	5.971	4.973	105.6E6	128.2E6	52.747	47.092m
13)	MA Dieldrin	6.117	5.093	115.9E6	139.1E6	53.751	46.951m
14)	MA Endrin	6.349	5.365	82382640	105.8E6	43.409	40.618
15)	B Endosulfa...	6.578	5.662	95836176	117.5E6	51.081	51.620
16)	A 4,4'-DDD	6.496	5.524	90887004	114.6E6	54.520	52.191m
17)	MA 4,4'-DDT	6.806	5.771	73949544	90987923	41.259	41.947m
18)	B Endrin al...	6.710	5.840	81920961	97548370	56.301	51.976
19)	B Endosulfa...	6.943	6.063	93551679	113.8E6	50.845	47.810
20)	A Methoxychlor	7.290	6.349	39818705	47599725	43.239	41.946
21)	B Endrin ke...	7.428	6.559	101.1E6	134.8E6	53.712	52.147
22)	Mirex	7.884	6.731	74178556	93053656	50.814m	47.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 14:31
Operator : AR\AJ
Sample : PB149066BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB149066BS

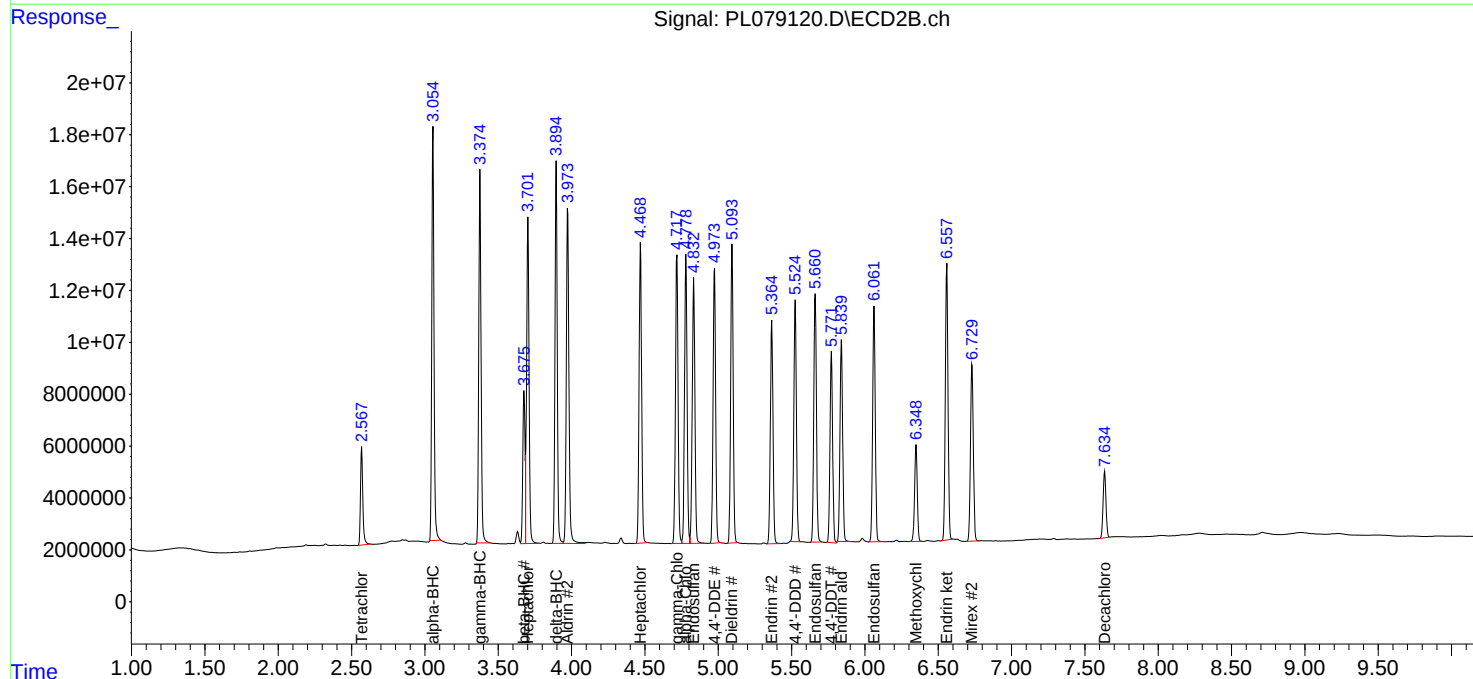
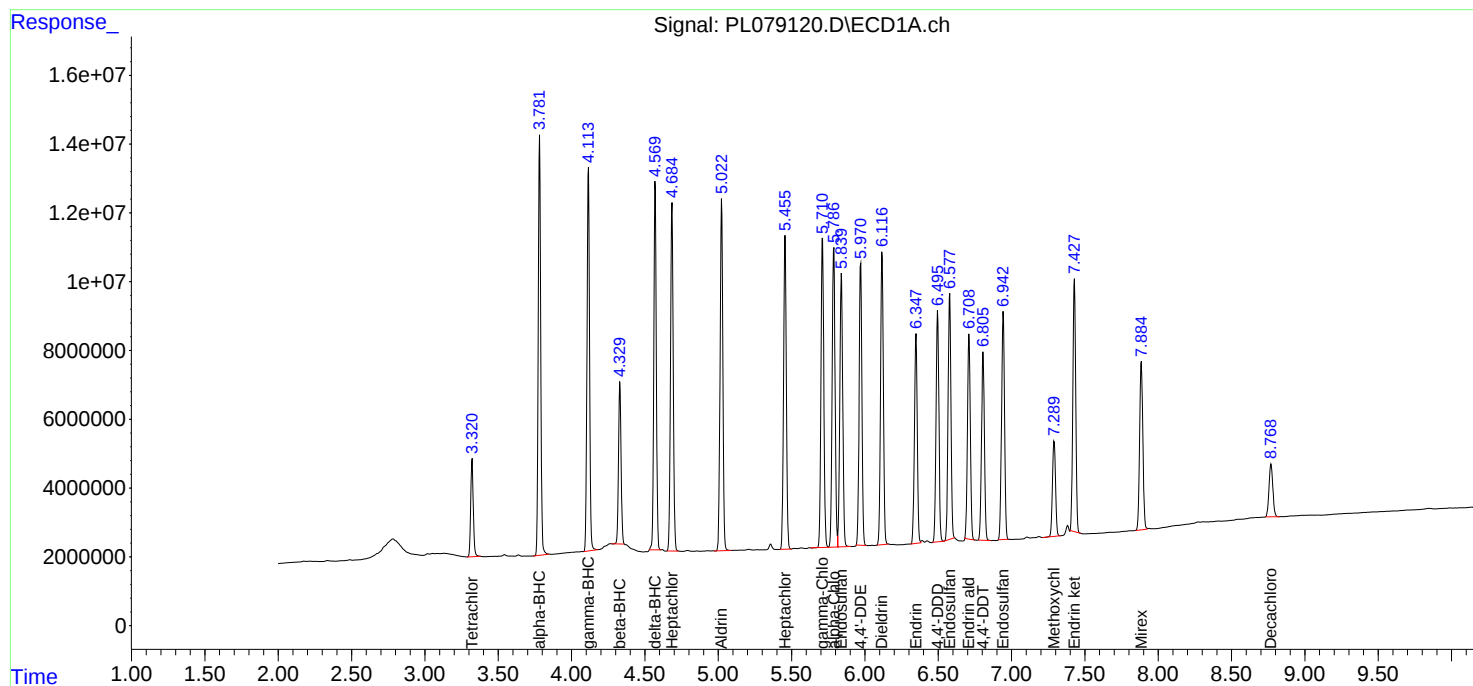
Manual Integrations

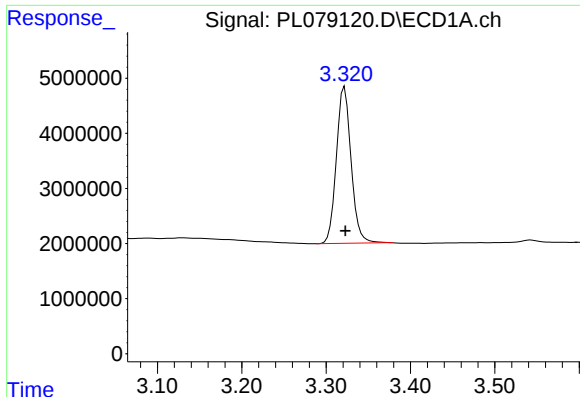
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:28:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





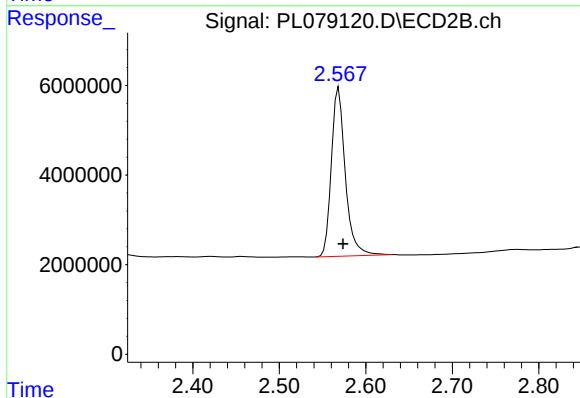
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 34680429
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

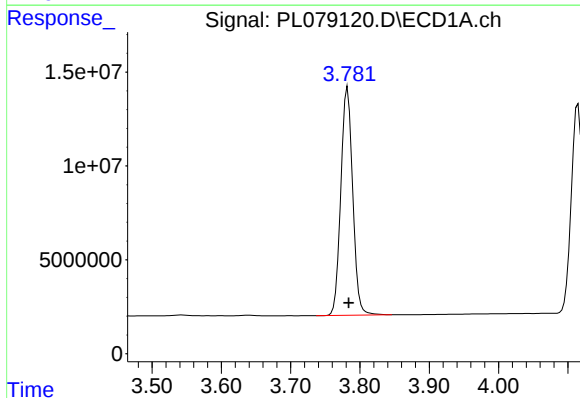
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



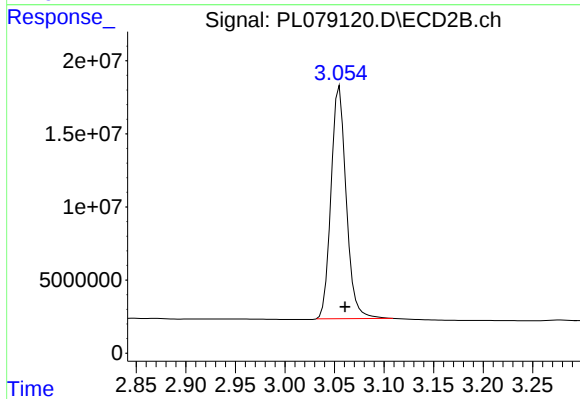
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 42227274
Conc: 16.54 ng/ml



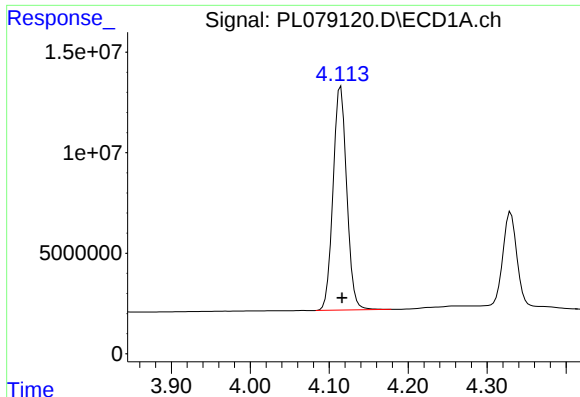
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 144412432
Conc: 50.29 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 169487373
Conc: 42.92 ng/ml



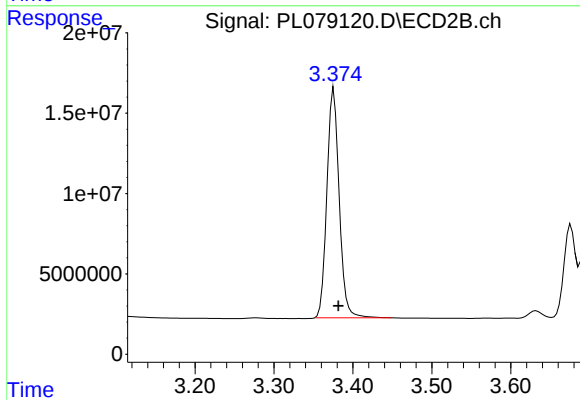
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 134326644
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

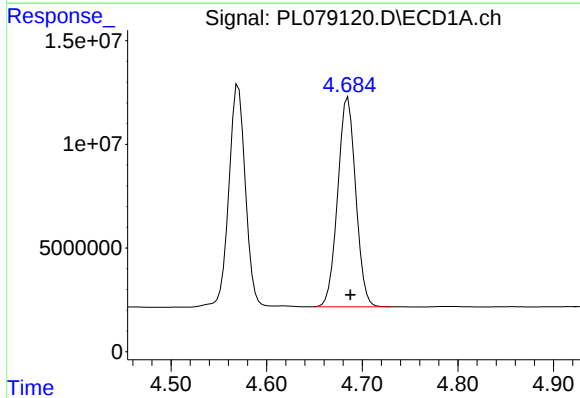
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



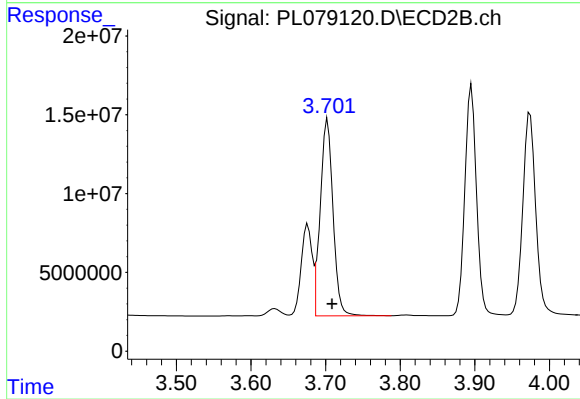
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 154924849
Conc: 43.10 ng/ml



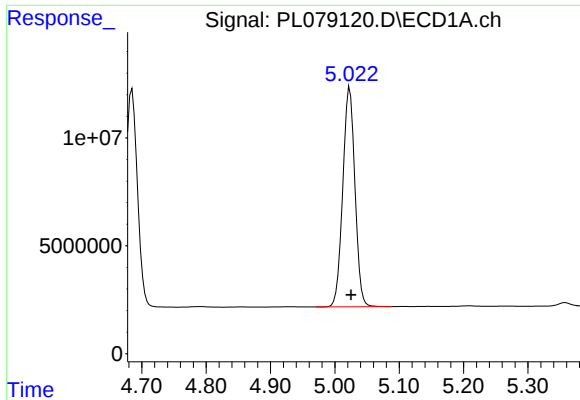
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 132389999
Conc: 51.00 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 148003108
Conc: 42.68 ng/ml



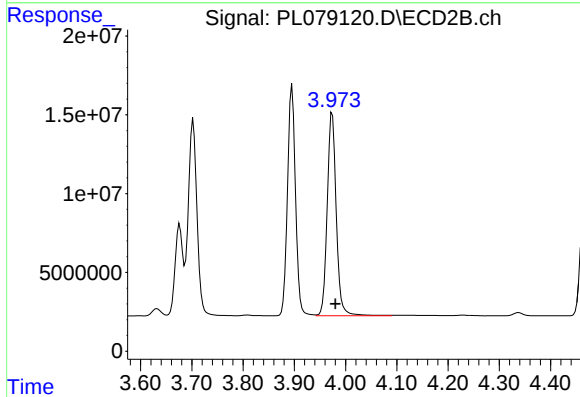
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 133702517
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

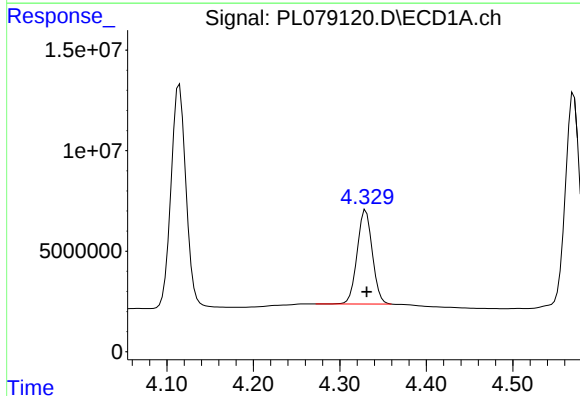
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



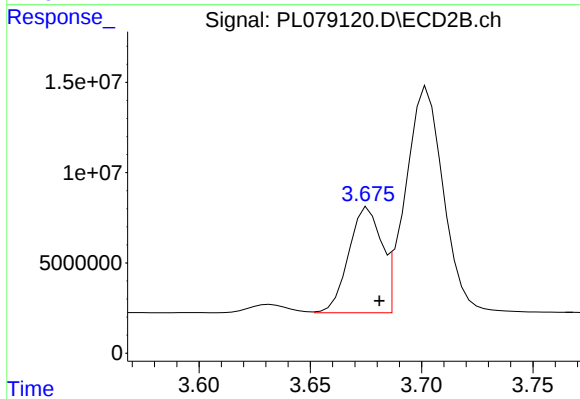
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 158576911
Conc: 45.29 ng/ml



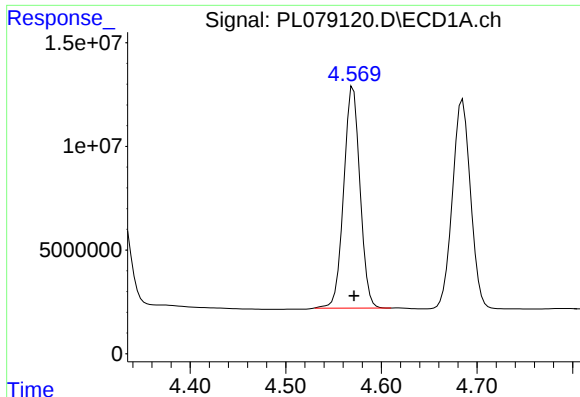
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 57053073
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 59430297
Conc: 41.42 ng/ml



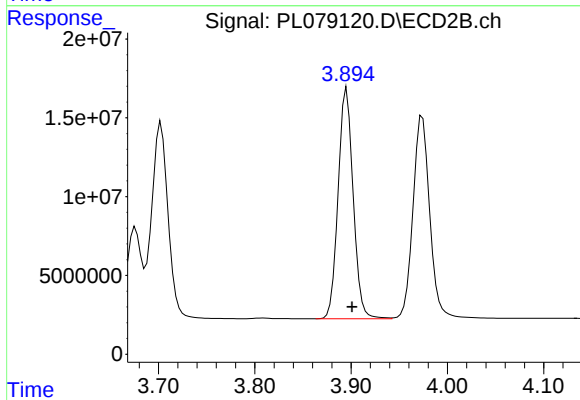
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 126880188
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

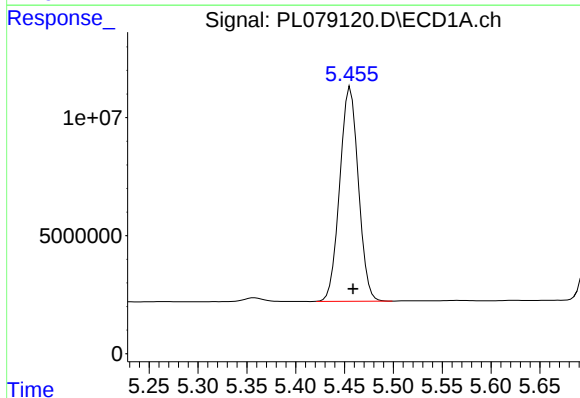
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



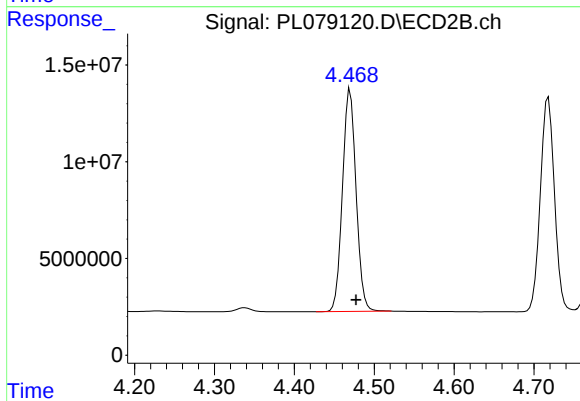
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 158813095
Conc: 43.61 ng/ml



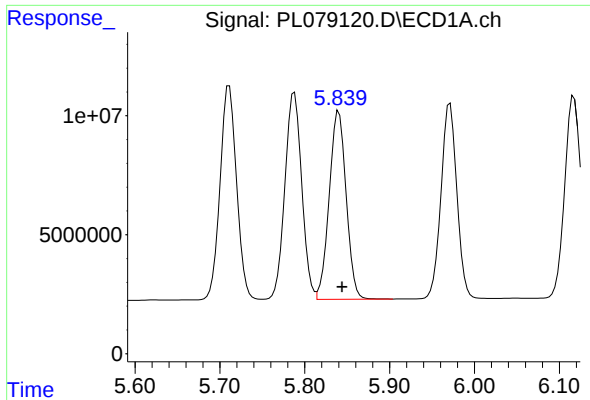
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 120586926
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 136191485
Conc: 45.20 ng/ml



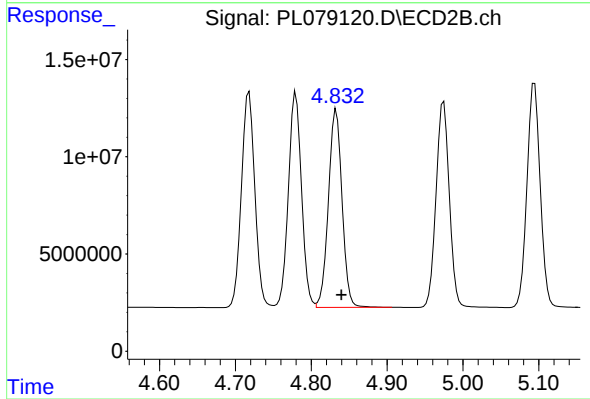
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 109849764
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

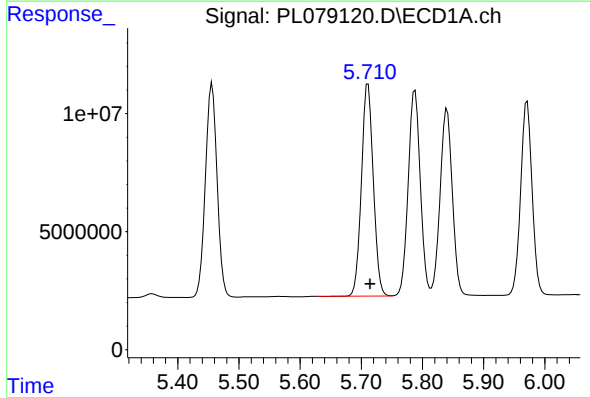
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



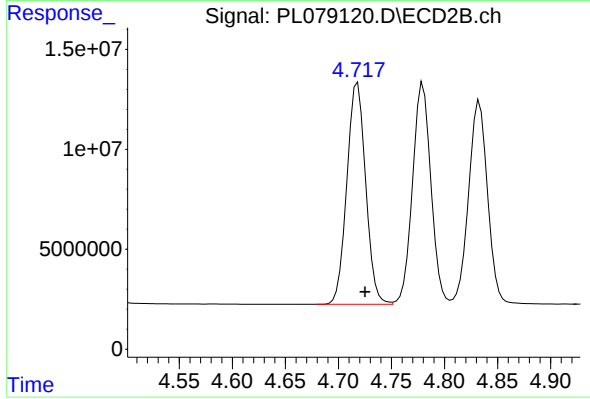
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 127065555
Conc: 44.39 ng/ml



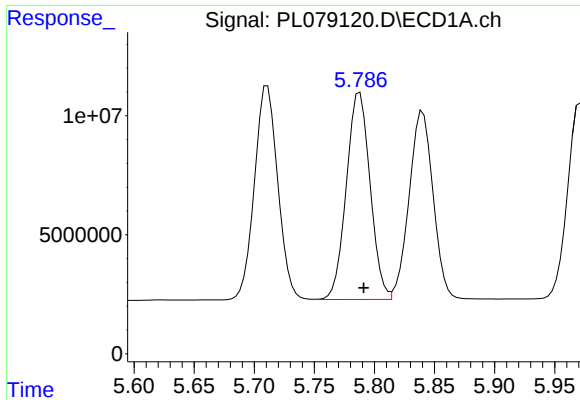
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 121397626
Conc: 53.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 136407567
Conc: 44.51 ng/ml



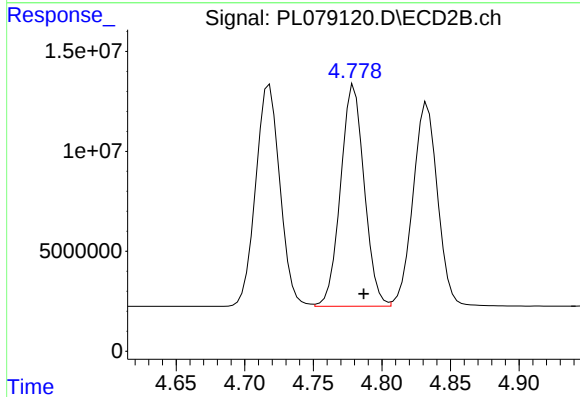
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 119796878
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

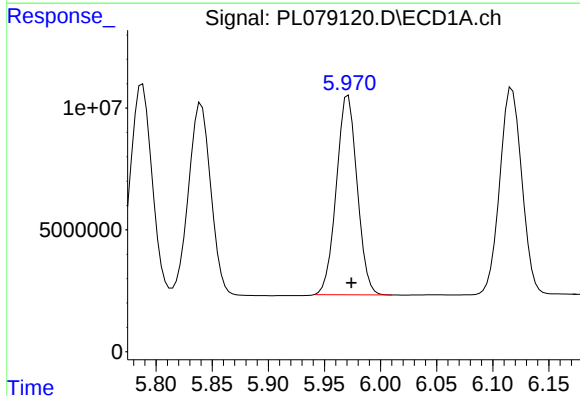
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



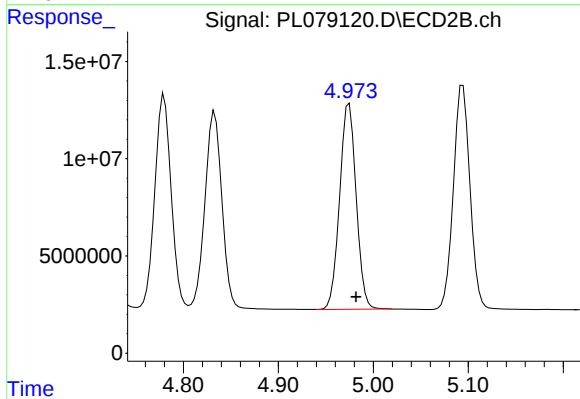
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 133231992
Conc: 44.70 ng/ml



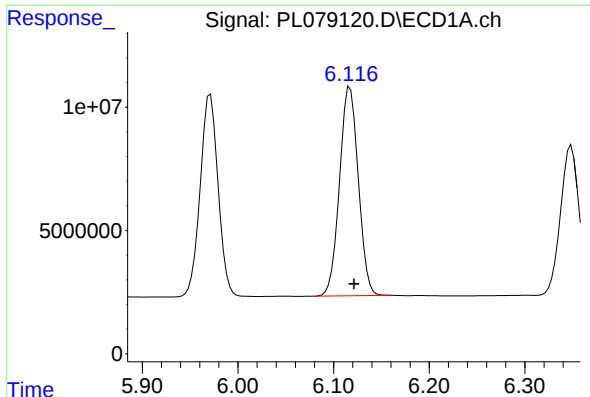
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 105564408
Conc: 52.75 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 128210580
Conc: 47.09 ng/ml m



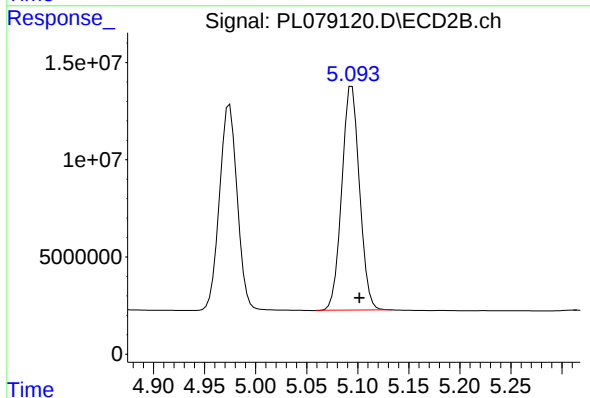
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 115913644
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

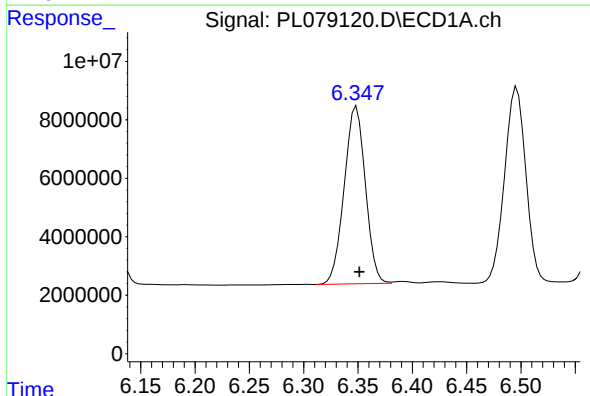
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



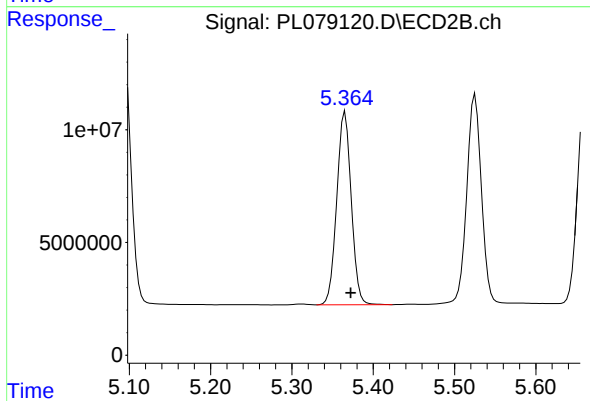
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 139121468
Conc: 46.95 ng/ml m



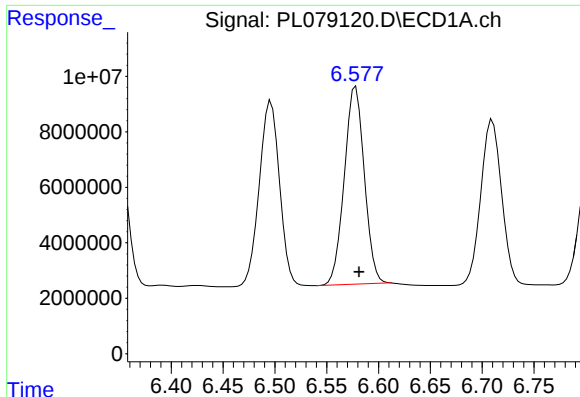
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 82382640
Conc: 43.41 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 105821015
Conc: 40.62 ng/ml



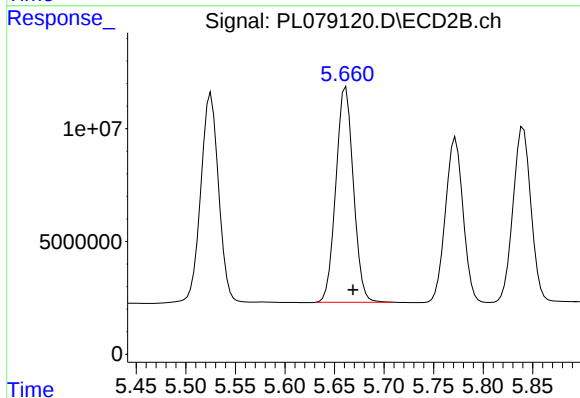
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 95836176
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

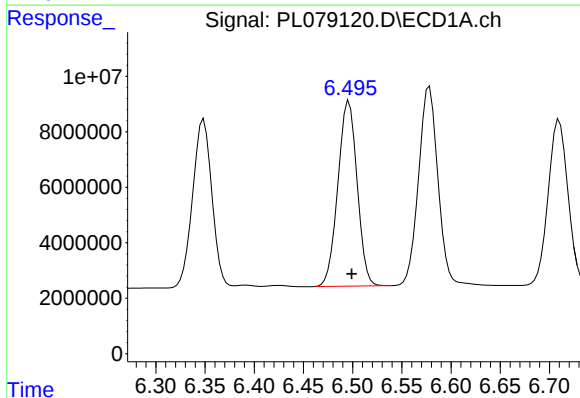
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



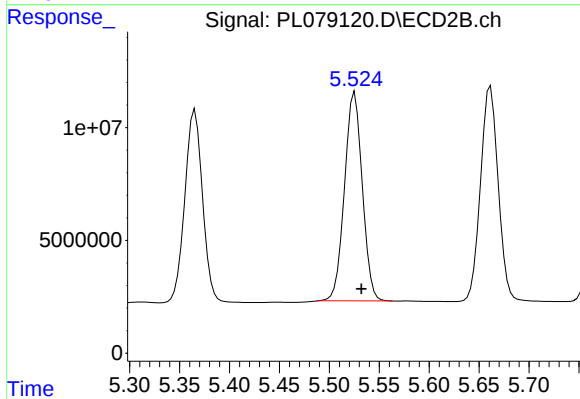
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 117501103
Conc: 51.62 ng/ml



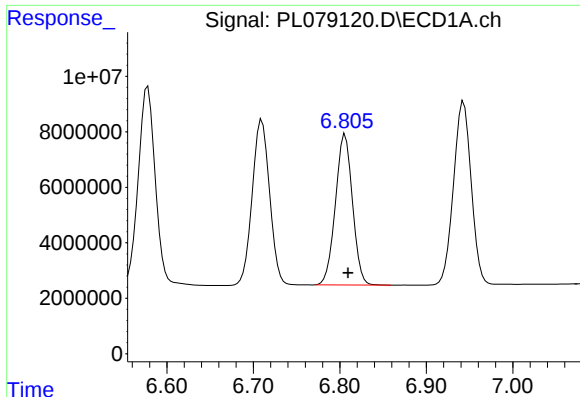
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 90887004
Conc: 54.52 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 114630611
Conc: 52.19 ng/ml m



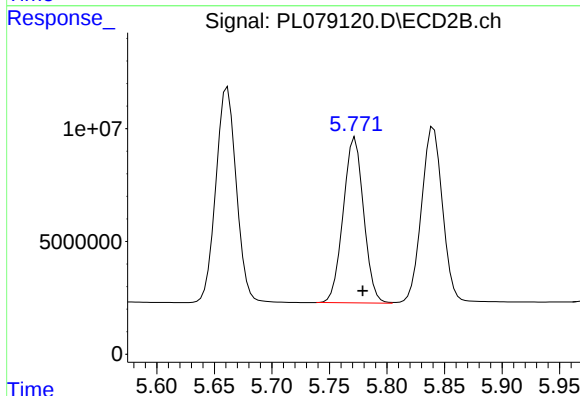
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 73949544
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

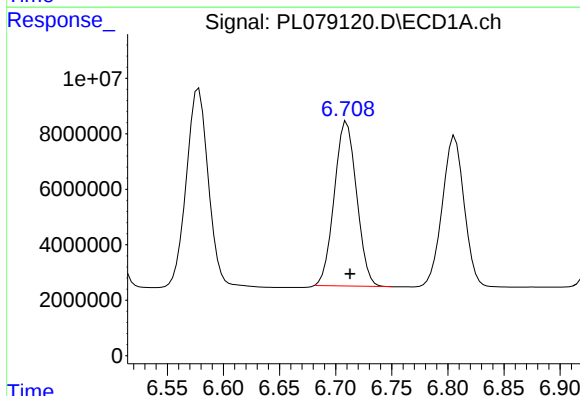
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



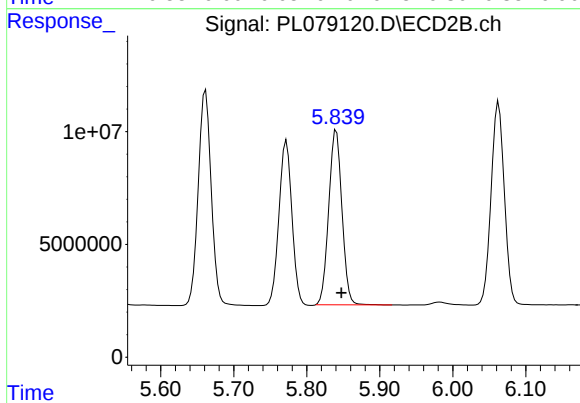
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 90987923
Conc: 41.95 ng/ml m



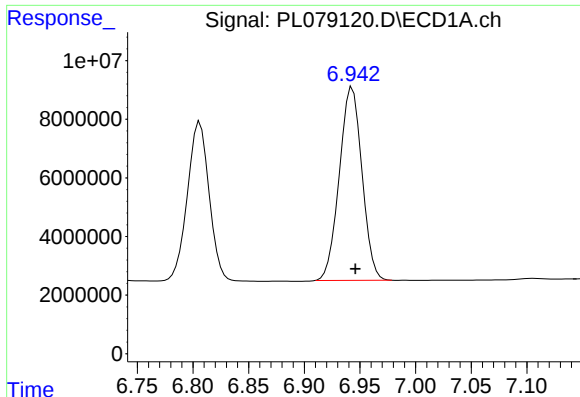
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 81920961
Conc: 56.30 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 97548370
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 93551679
Conc: 50.85 ng/ml

Instrument :

ECD_L

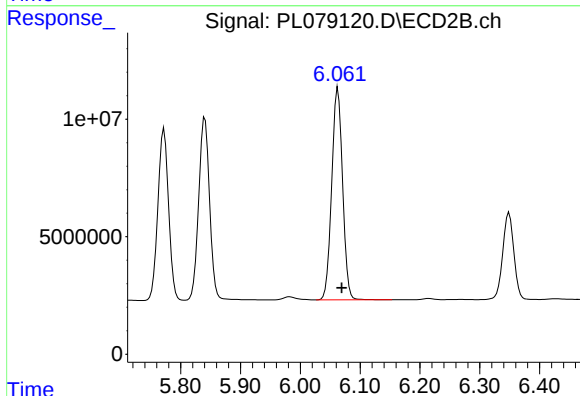
ClientSampleId :

PB149066BS

Manual Integrations

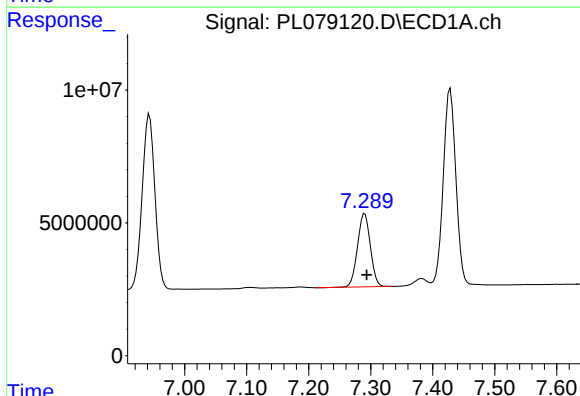
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



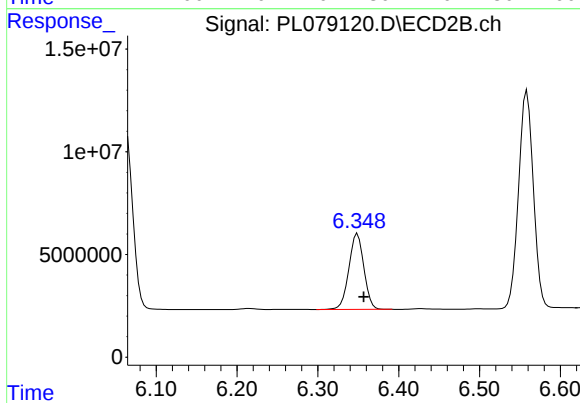
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 113811586
Conc: 47.81 ng/ml



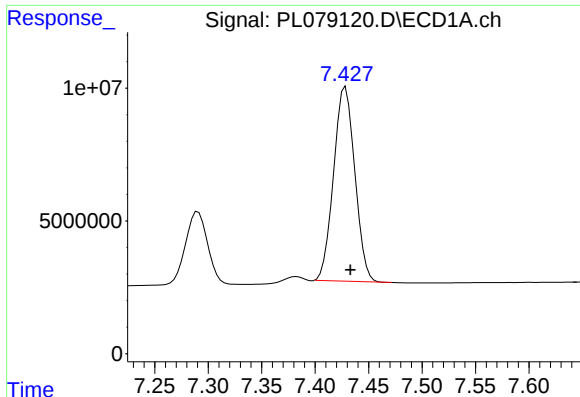
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 39818705
Conc: 43.24 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 47599725
Conc: 41.95 ng/ml



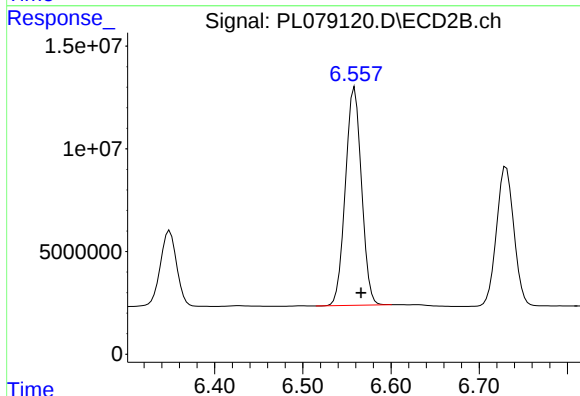
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 101053621
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

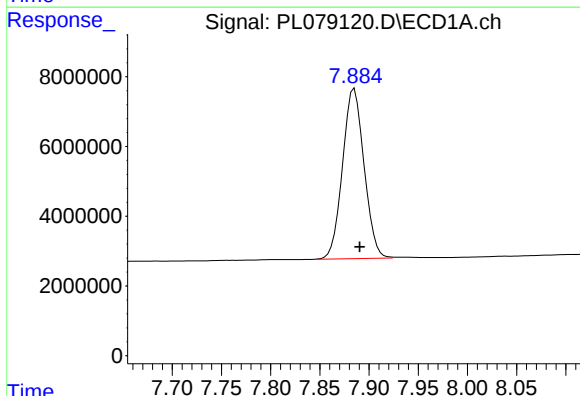
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



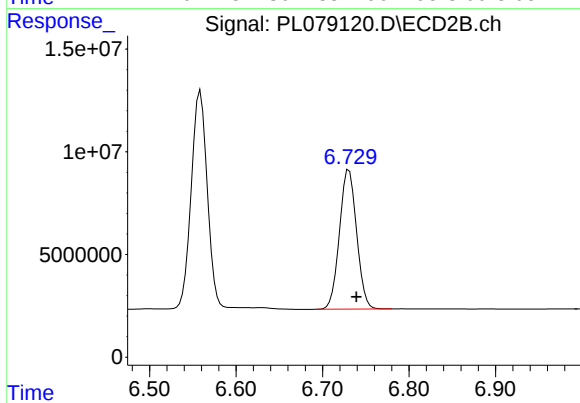
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 134787008
Conc: 52.15 ng/ml



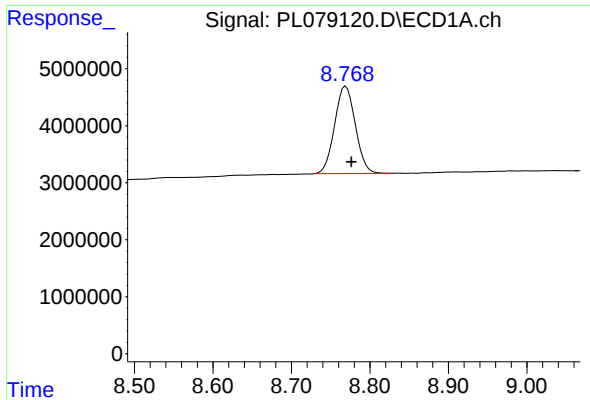
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 74178556
Conc: 50.81 ng/ml m



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 93053656
Conc: 47.28 ng/ml



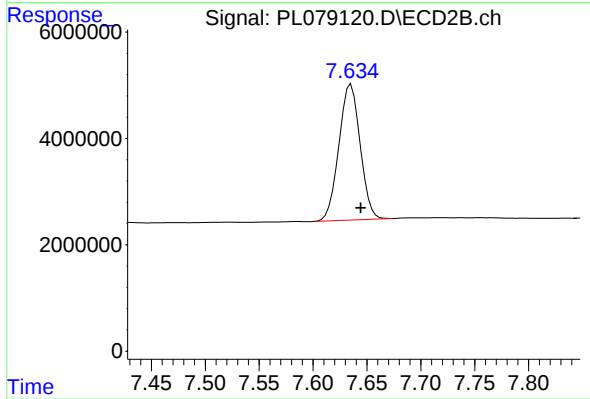
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 28126562
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149066BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 34973378
Conc: 18.46 ng/ml