

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 13:42
 Operator : AR\AJ
 Sample : PB148725BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148725BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:17:27 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...	3.329	2.566	32379322	46221630	16.979	18.103
28)	SA Decachlor...	8.780	7.639	25657657	35183725	17.056	18.575
Target Compounds							
2)	A alpha-BHC	3.790	3.053	138.0E6	188.0E6	48.052	47.594
3)	MA gamma-BHC...	4.123	3.374	126.4E6	173.0E6	47.312	48.141
4)	MA Heptachlor	4.694	3.703	131.4E6	169.7E6	50.622	48.944
5)	MB Aldrin	5.032	3.974	122.3E6	174.4E6	49.367	49.811
6)	B beta-BHC	4.338	3.675	51266398	64962657	44.503	45.275
7)	B delta-BHC	4.579	3.895	103.6E6	171.1E6	45.490	46.981
8)	B Heptachlo...	5.466	4.471	109.9E6	151.4E6	51.746	50.241
9)	A Endosulfan I	5.850	4.834	102.9E6	134.8E6	48.210	47.079
10)	B gamma-Chl...	5.720	4.719	112.8E6	148.1E6	49.974	48.319
11)	B alpha-Chl...	5.798	4.781	112.0E6	143.9E6	48.390	48.279
12)	B 4,4'-DDE	5.981	4.976	95941664	136.0E6	47.938	49.955
13)	MA Dieldrin	6.127	5.096	106.6E6	148.7E6	49.419	50.175
14)	MA Endrin	6.358	5.367	94008172	136.6E6	49.535	52.447
15)	B Endosulfa...	6.586	5.664	88758560	124.9E6	47.309m	54.880
16)	A 4,4'-DDD	6.506	5.526	79697980	112.1E6	47.808	51.017m
17)	MA 4,4'-DDT	6.815	5.773	86756602	118.5E6	48.405	54.618m
18)	B Endrin al...	6.718	5.842	73462498	98390604	50.488	52.425
19)	B Endosulfa...	6.952	6.065	88424589	122.9E6	48.059	51.607
20)	A Methoxychlor	7.300	6.352	47050394	61170449	51.092	53.904
21)	B Endrin ke...	7.437	6.561	92335910	135.0E6	49.079	52.238
22)	Mirex	7.894	6.734	70744802	100.3E6	48.461	50.953

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 13:42
 Operator : AR\AJ
 Sample : PB148725BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

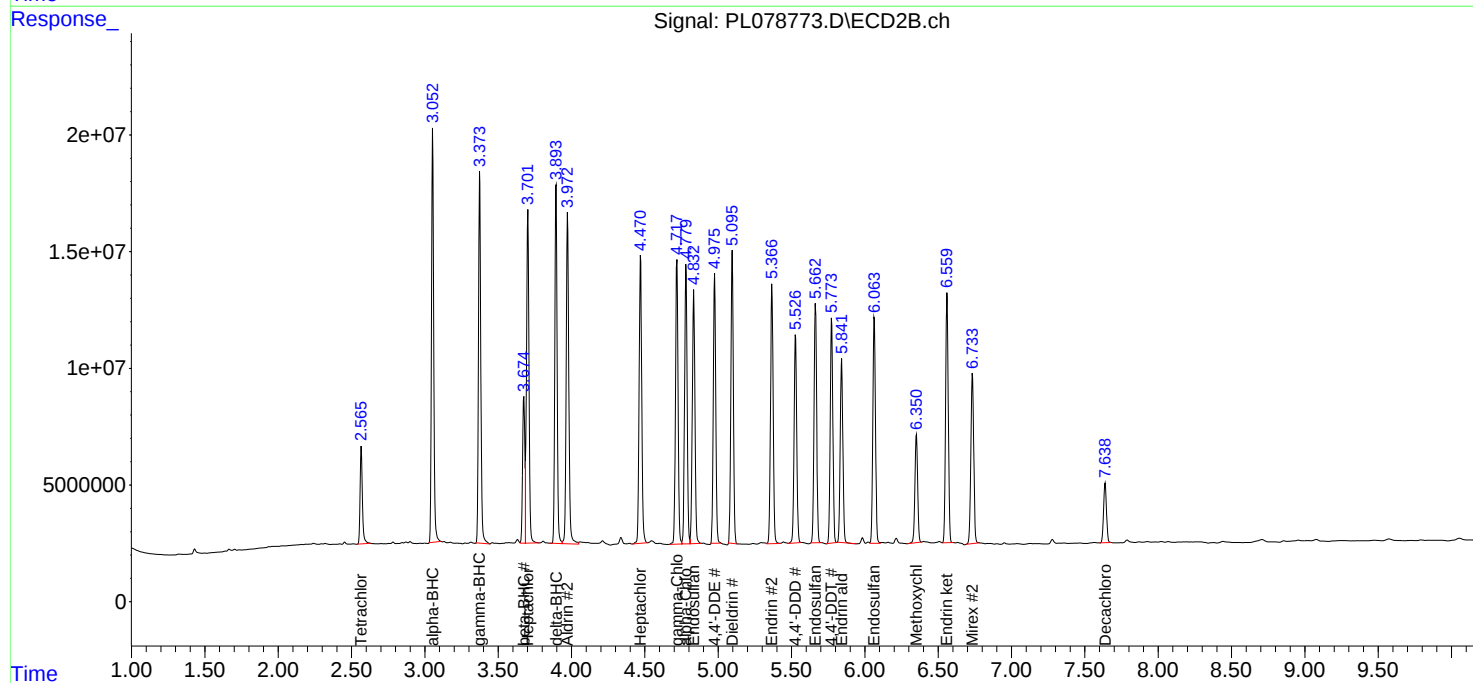
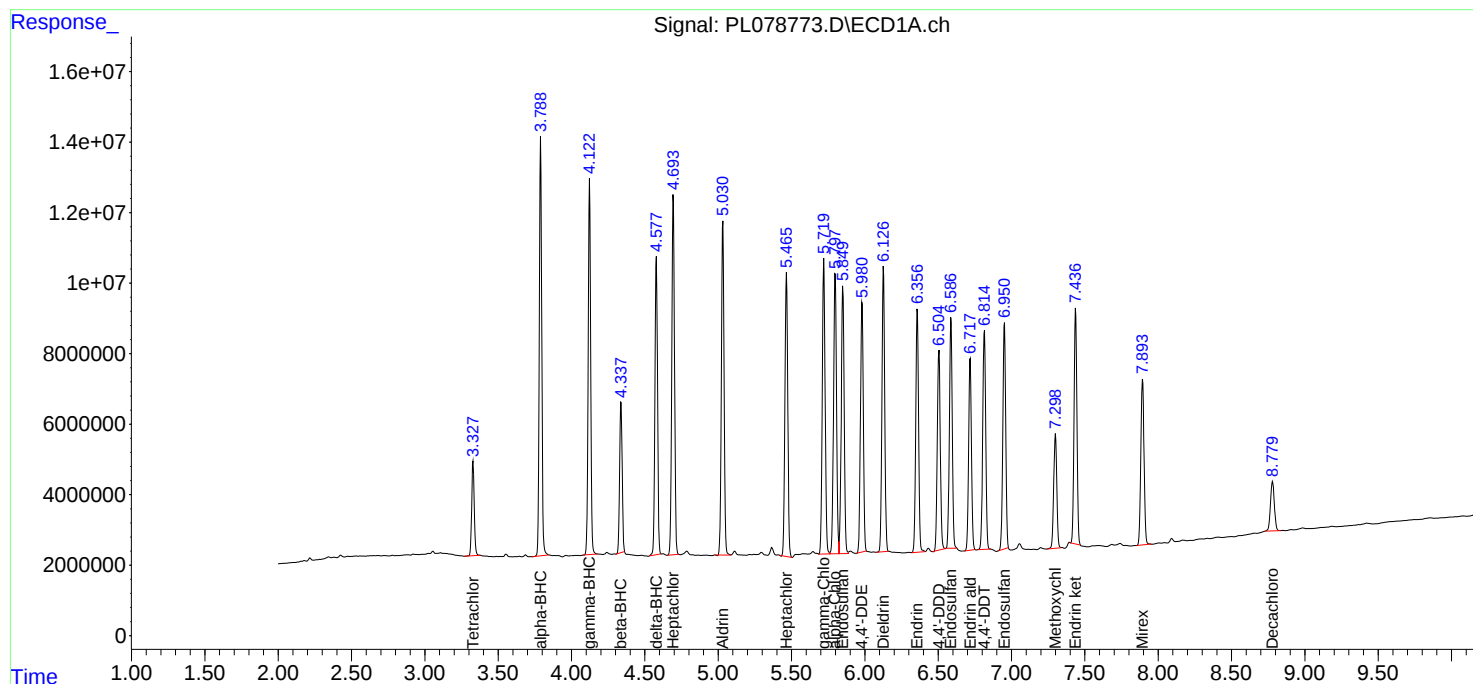
Instrument :
 ECD_L
 ClientSampleId :
 PB148725BSD

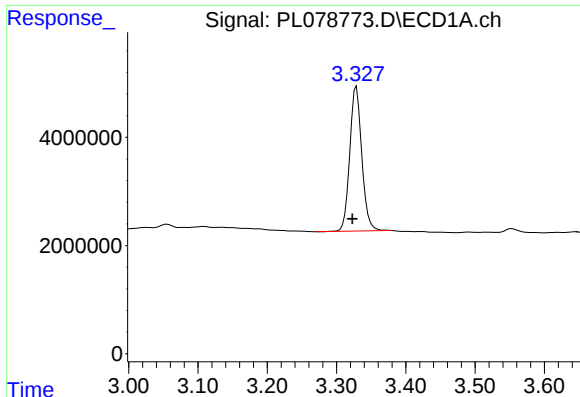
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:17:27 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





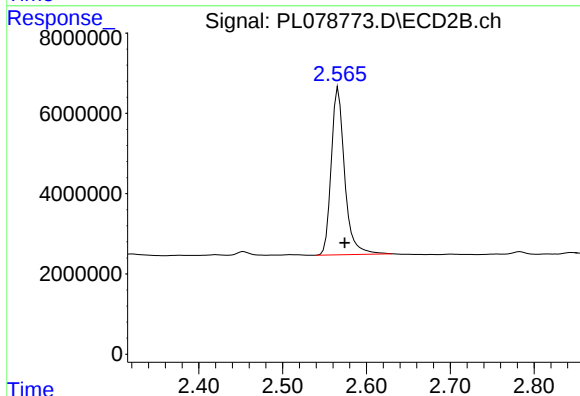
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 32379322
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

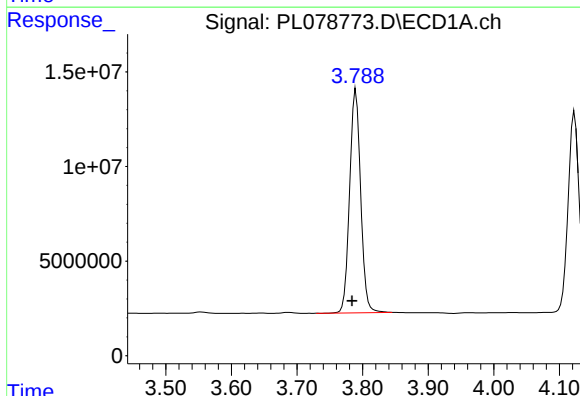
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



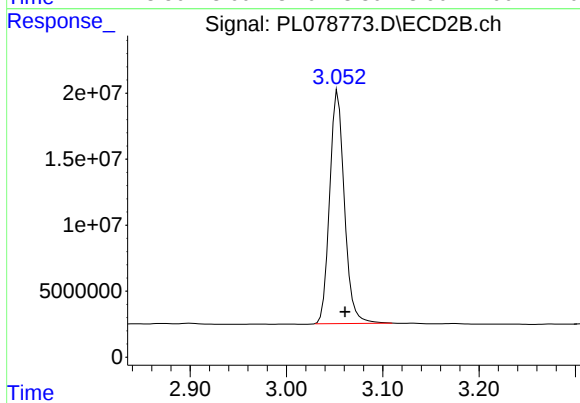
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.007 min
Response: 46221630
Conc: 18.10 ng/ml



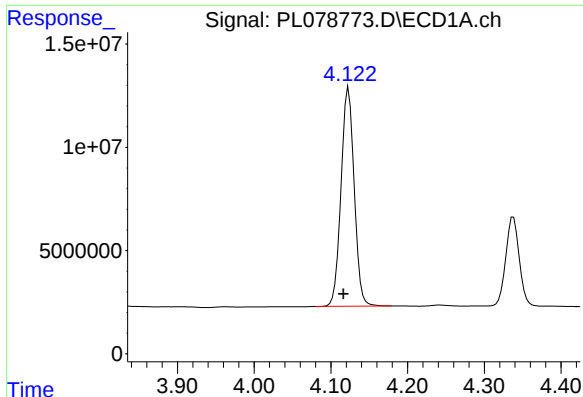
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 137975191
Conc: 48.05 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 187950666
Conc: 47.59 ng/ml



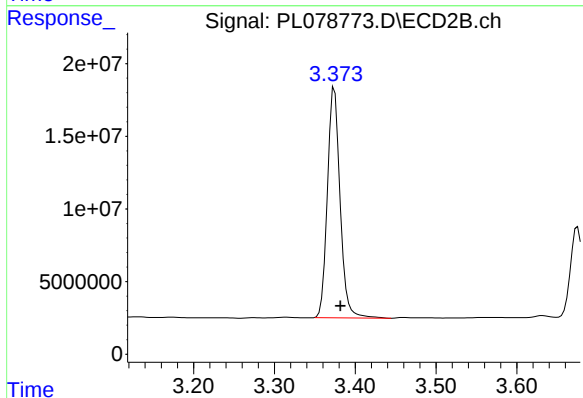
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.007 min
Response: 126404571
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

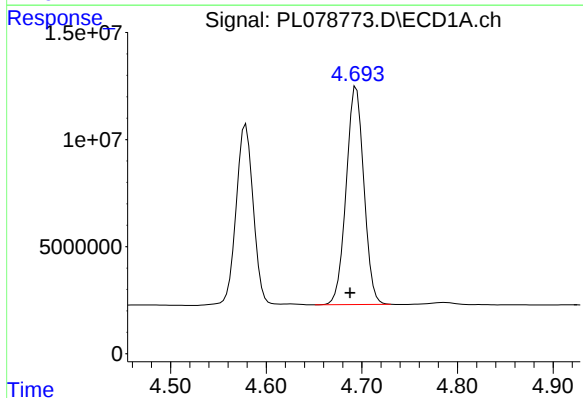
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



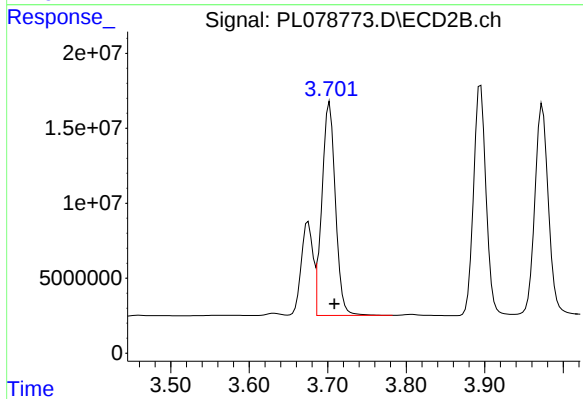
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 173026196
Conc: 48.14 ng/ml



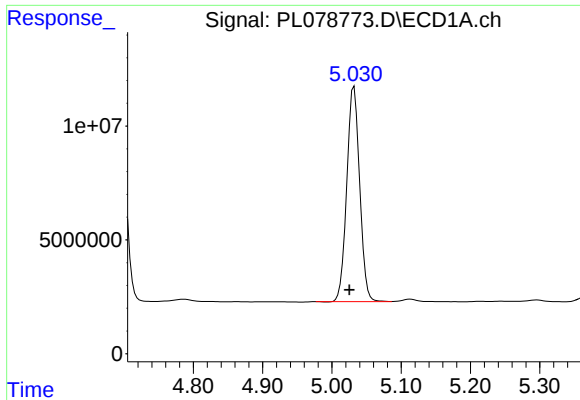
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.006 min
Response: 131416647
Conc: 50.62 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 169729083
Conc: 48.94 ng/ml



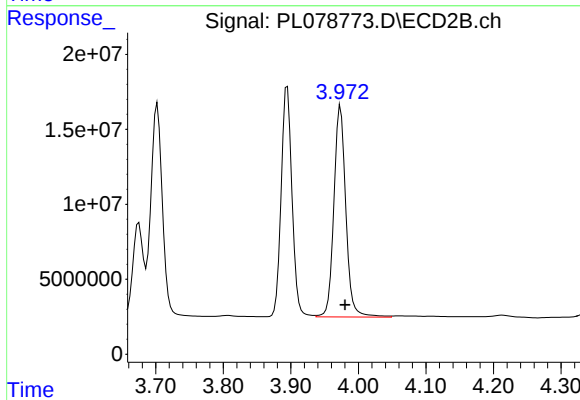
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 122268616
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

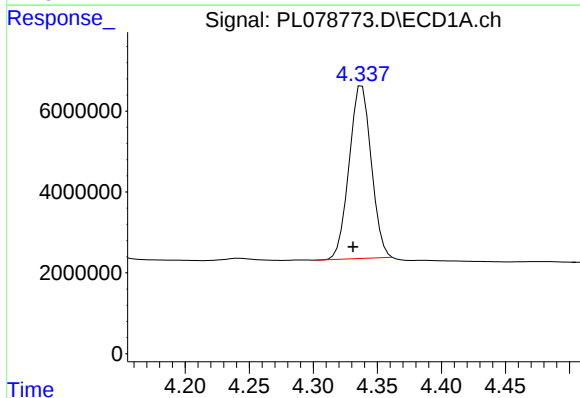
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



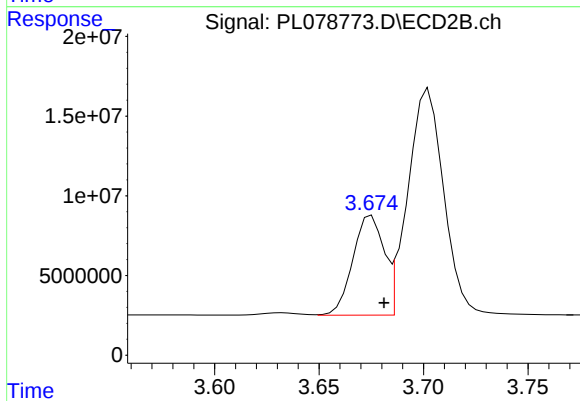
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 174424141
Conc: 49.81 ng/ml



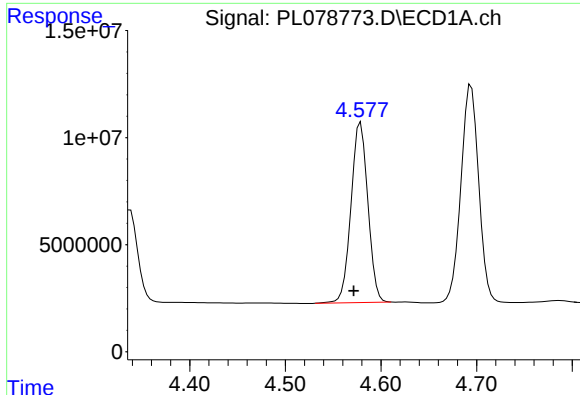
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 51266398
Conc: 44.50 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 64962657
Conc: 45.28 ng/ml



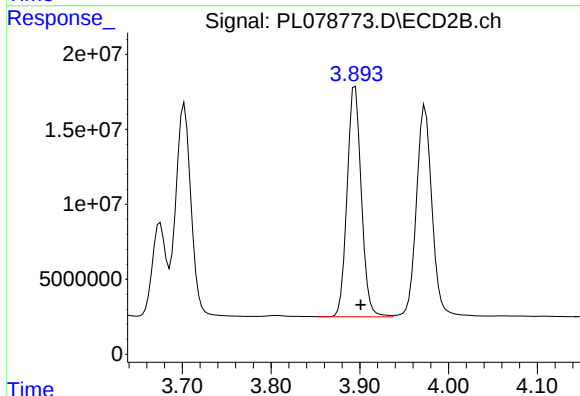
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 103574697
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

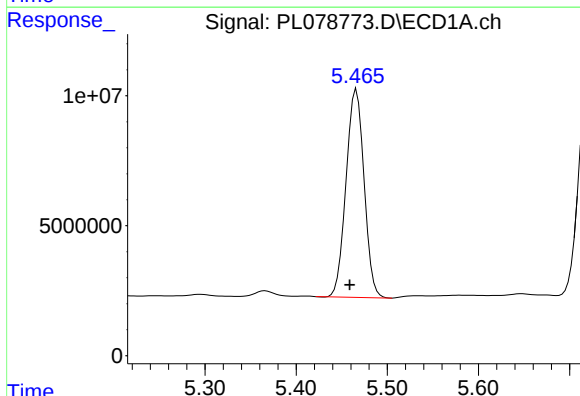
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



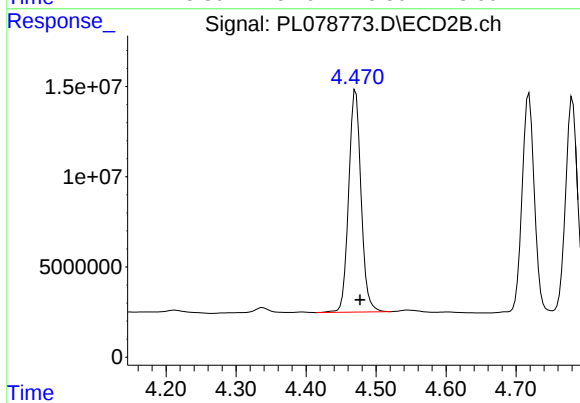
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 171073444
Conc: 46.98 ng/ml



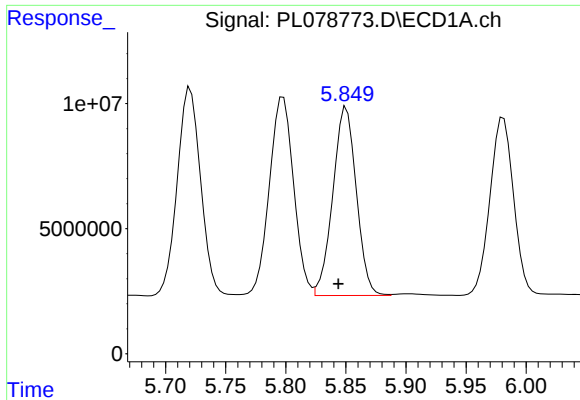
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 109857261
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 151387766
Conc: 50.24 ng/ml



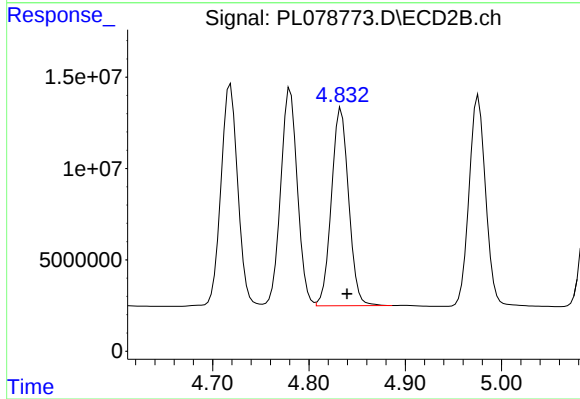
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 102860791
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

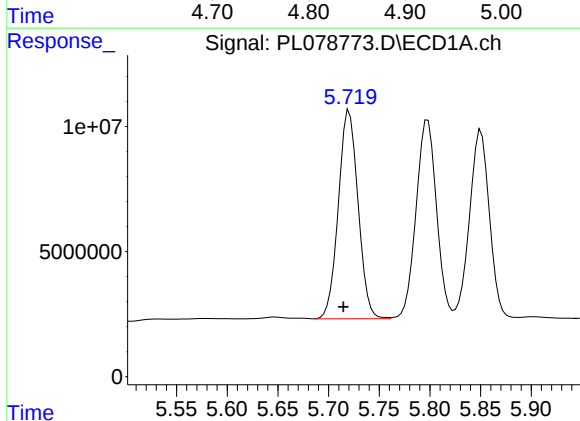
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



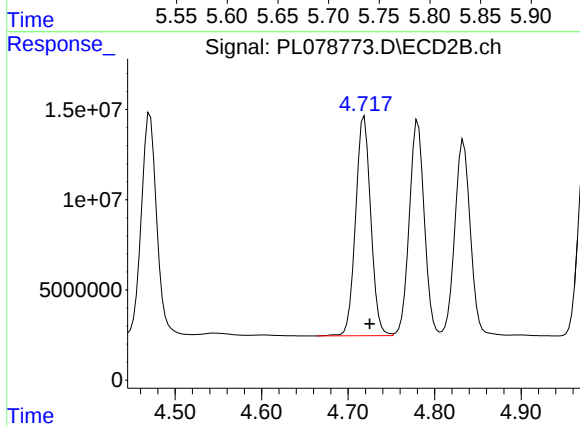
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 134771006
Conc: 47.08 ng/ml



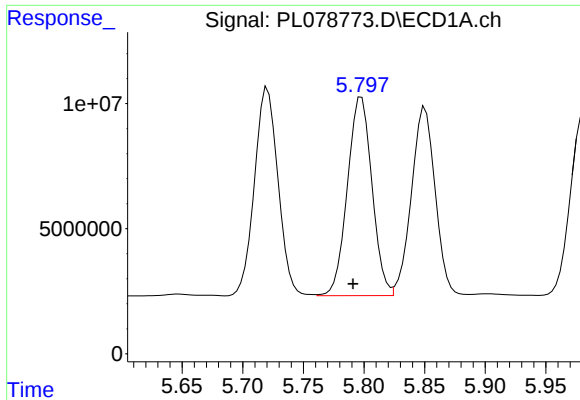
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 112797681
Conc: 49.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 148071747
Conc: 48.32 ng/ml



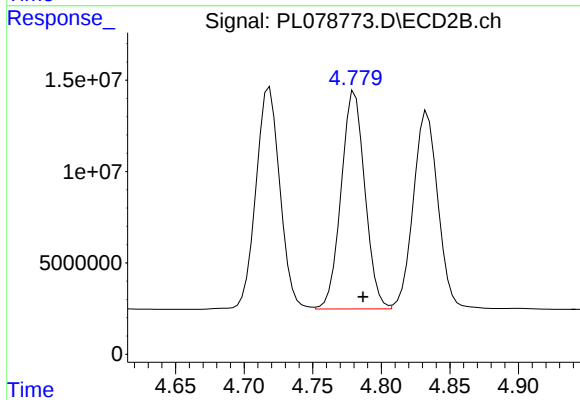
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 111963018
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

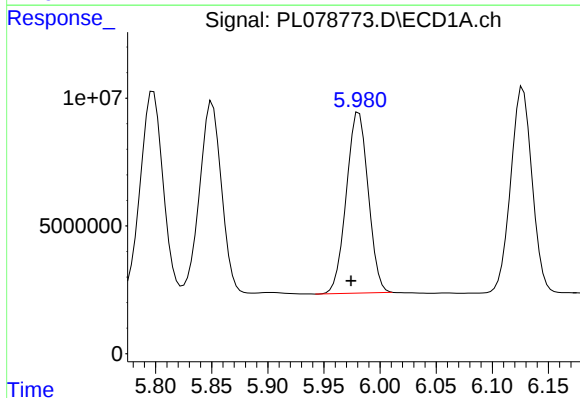
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



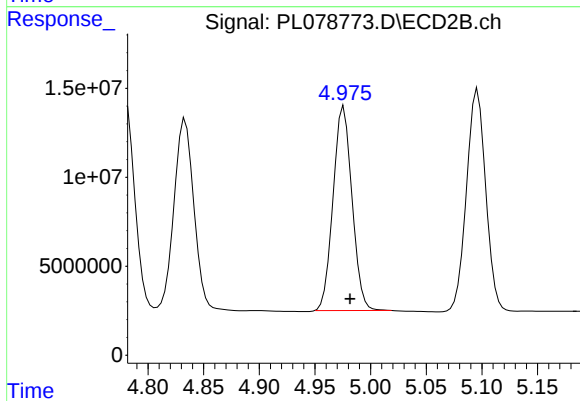
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 143890203
Conc: 48.28 ng/ml



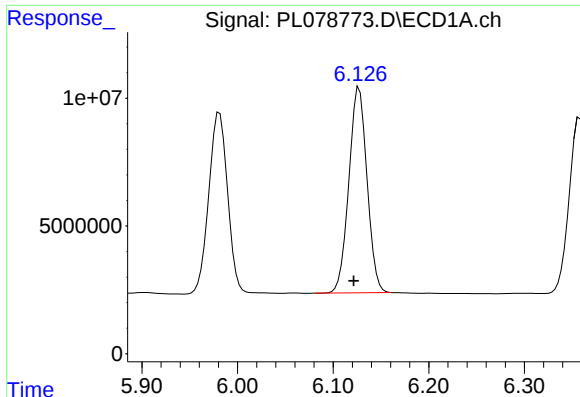
#12 4,4'-DDE

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 95941664
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 136005300
Conc: 49.96 ng/ml



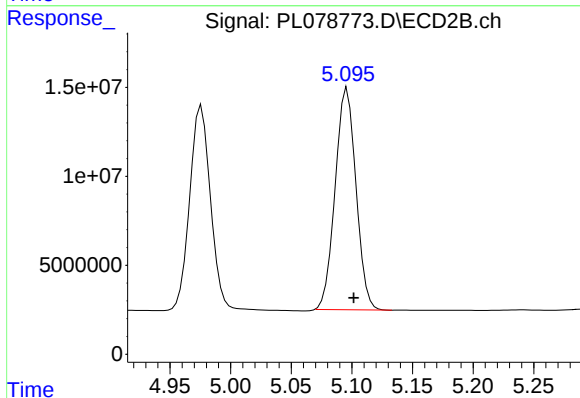
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 106572641
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

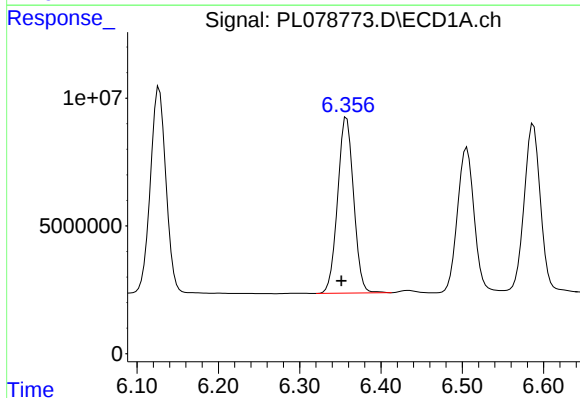
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



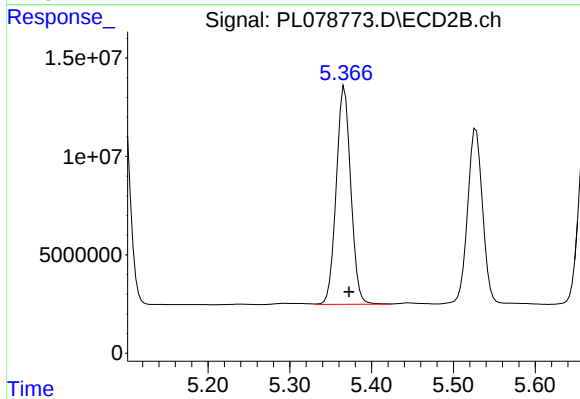
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 148674390
Conc: 50.18 ng/ml



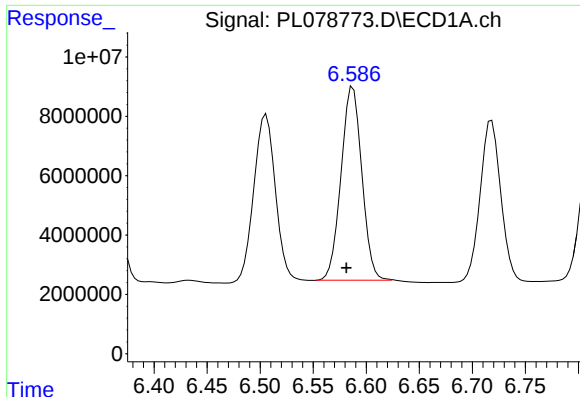
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 94008172
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 136636347
Conc: 52.45 ng/ml



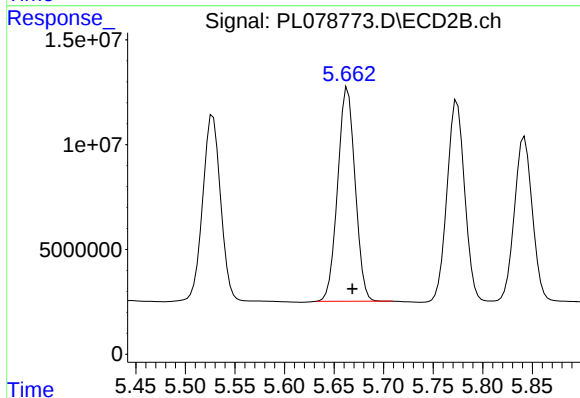
#15 Endosulfan II

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 88758560
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

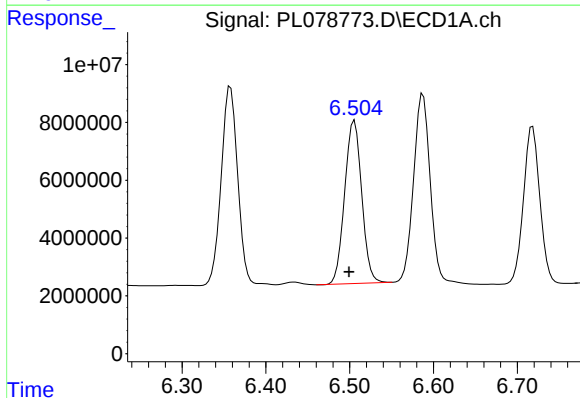
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



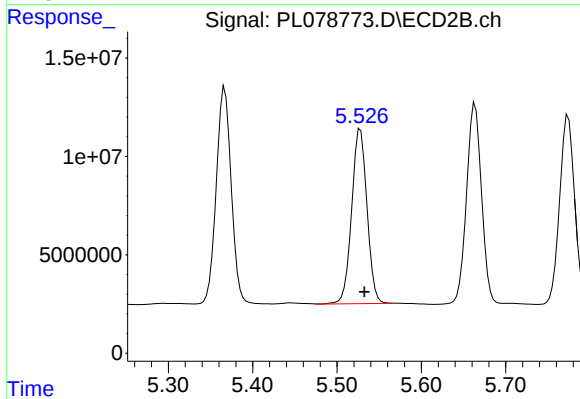
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 124921390
Conc: 54.88 ng/ml



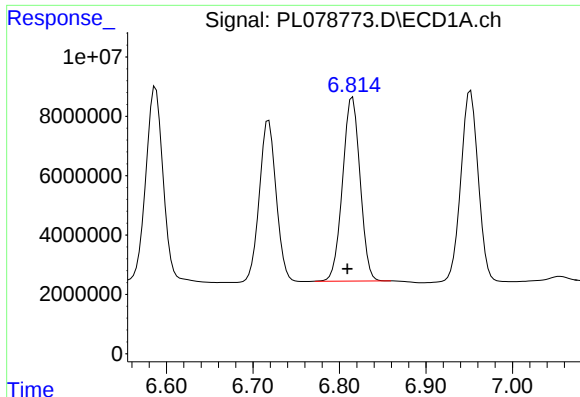
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 79697980
Conc: 47.81 ng/ml



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 112052498
Conc: 51.02 ng/ml m



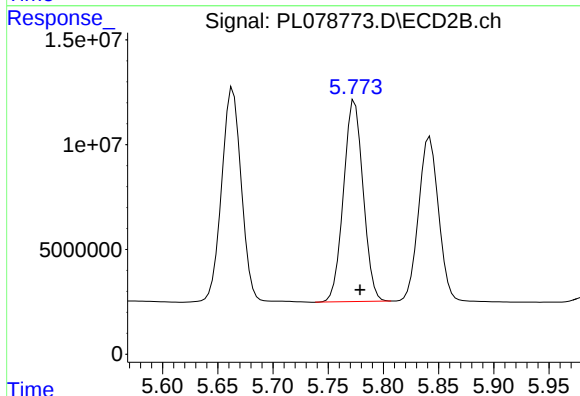
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 86756602
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

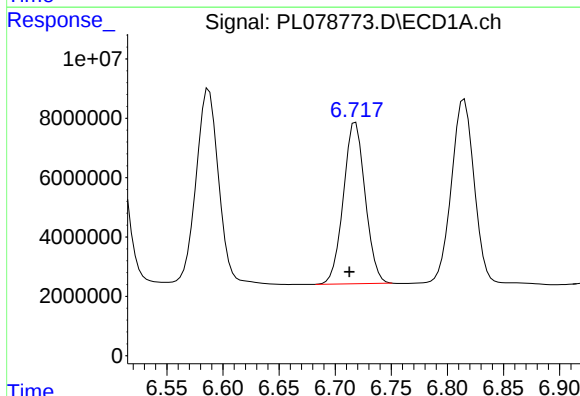
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



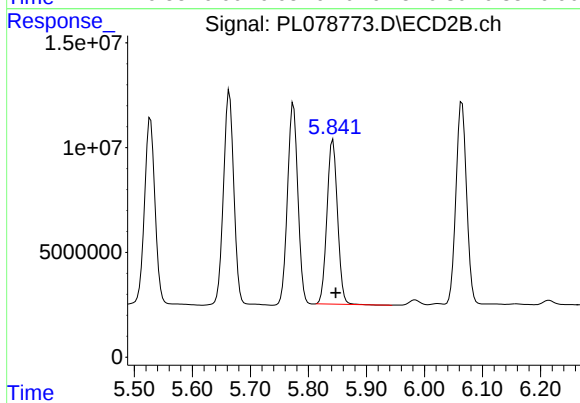
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 118473672
Conc: 54.62 ng/ml m



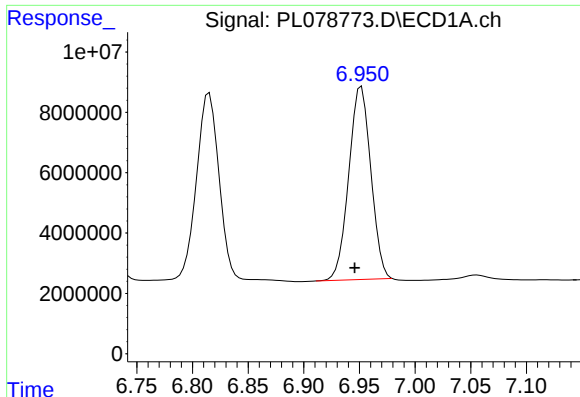
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 73462498
Conc: 50.49 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 98390604
Conc: 52.43 ng/ml



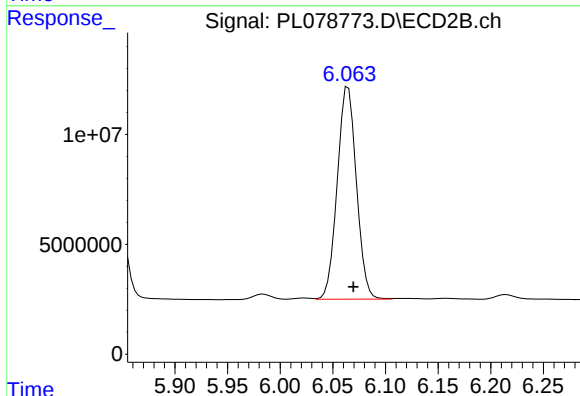
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 88424589
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

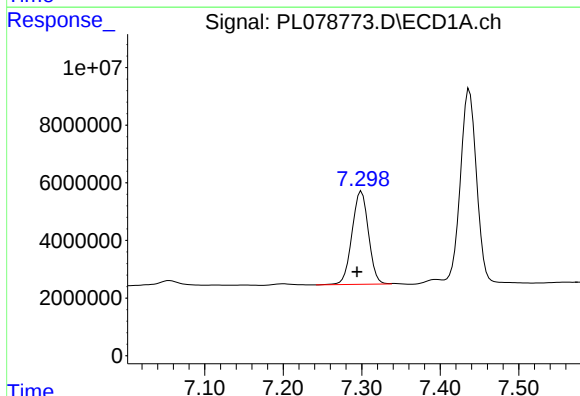
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



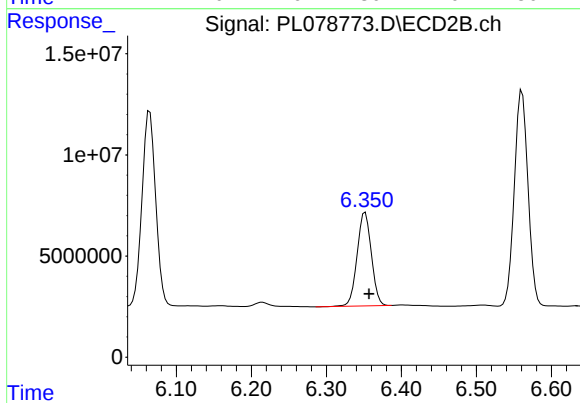
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 122850366
Conc: 51.61 ng/ml



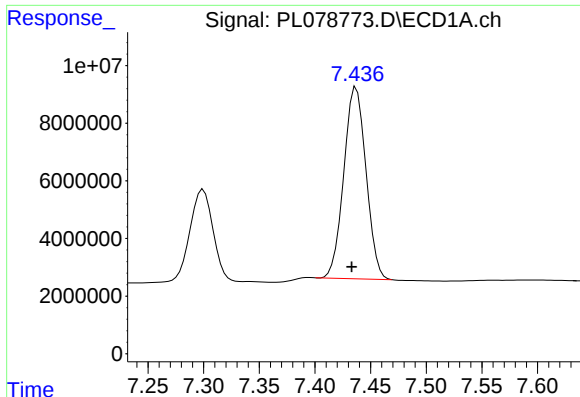
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 47050394
Conc: 51.09 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 61170449
Conc: 53.90 ng/ml



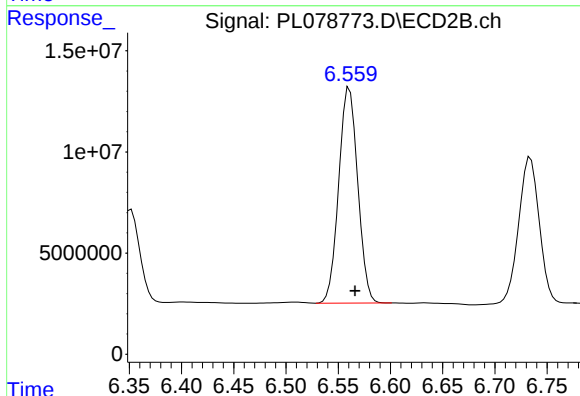
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 92335910
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

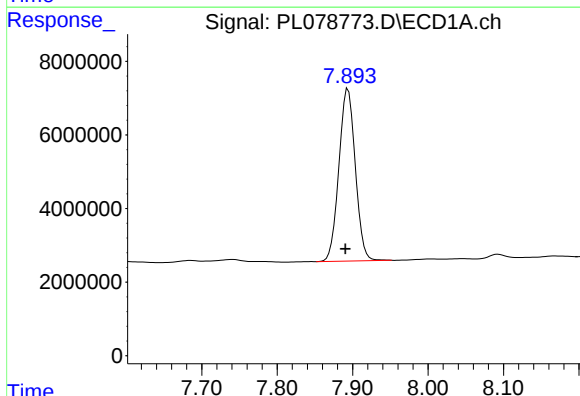
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



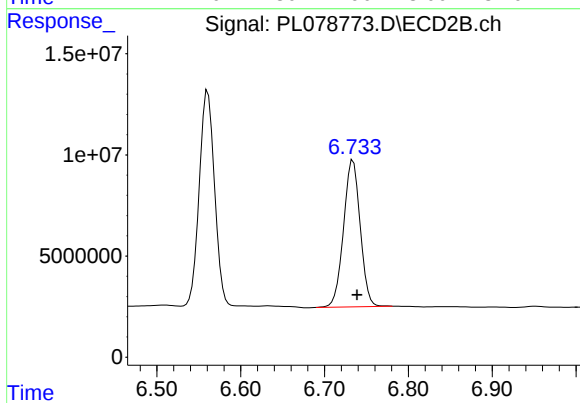
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 135021966
Conc: 52.24 ng/ml



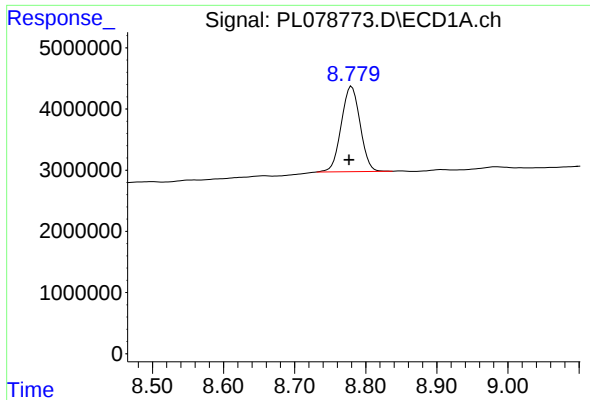
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 70744802
Conc: 48.46 ng/ml



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 100272917
Conc: 50.95 ng/ml



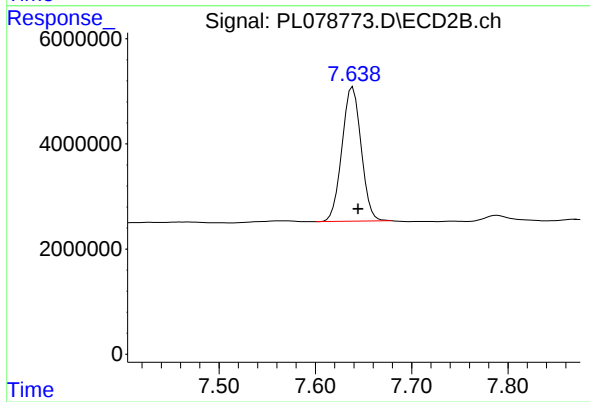
#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 25657657
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 35183725
Conc: 18.58 ng/ml