

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 13:30
 Operator : AR\AJ
 Sample : PB146579BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146579BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:49:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.423	2.643	27269890	66818492	26.424	22.526
28)	SA Decachlor...	8.917	7.753	24464824	61736876	27.740	24.052
Target Compounds							
2)	A alpha-BHC	3.887	3.137	80526257	198.5E6	55.837	47.540
3)	MA gamma-BHC...	4.223	3.461	75163978	182.0E6	55.668	47.746
4)	MA Heptachlor	4.800	3.795	73939753	177.9E6	55.096	47.104
5)	MB Aldrin	5.141	4.071	67720635	166.2E6	56.381	47.232
6)	B beta-BHC	4.434	3.760	33128612	77825647	55.516	45.897
7)	B delta-BHC	4.679	3.985	65870722	184.6E6	59.426	48.409
8)	B Heptachlo...	5.574	4.571	63156539	150.9E6	56.639	47.566
9)	A Endosulfan I	5.960	4.936	58390188	139.1E6	56.521	48.069
10)	B gamma-Chl...	5.829	4.820	63015760	152.1E6	56.834	47.528
11)	B alpha-Chl...	5.906	4.883	62600956	148.3E6	56.584	47.514
12)	B 4,4'-DDE	6.085	5.077	56861237	144.0E6	57.931	48.462
13)	MA Dieldrin	6.237	5.200	59782539	146.4E6	56.803	47.172
14)	MA Endrin	6.469	5.473	47914035	115.7E6	49.880	46.084
15)	B Endosulfa...	6.697	5.769	51219670	117.9E6	57.068	49.150
16)	A 4,4'-DDD	6.610	5.630	49367323	119.8E6	59.218	50.550
17)	MA 4,4'-DDT	6.920	5.879	46695336	107.7E6	51.385	44.808
18)	B Endrin al...	6.827	5.949	41640675	92834232	57.117	49.274
19)	B Endosulfa...	7.060	6.171	50817377	120.0E6	56.508	48.776
20)	A Methoxychlor	7.402	6.458	24996397	56224849	49.398	42.988
21)	B Endrin ke...	7.548	6.672	58291394	137.4E6	57.003m	50.629
22)	Mirex	8.011	6.849	41876221	95165448	54.139	47.454

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 13:30
Operator : AR\AJ
Sample : PB146579BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

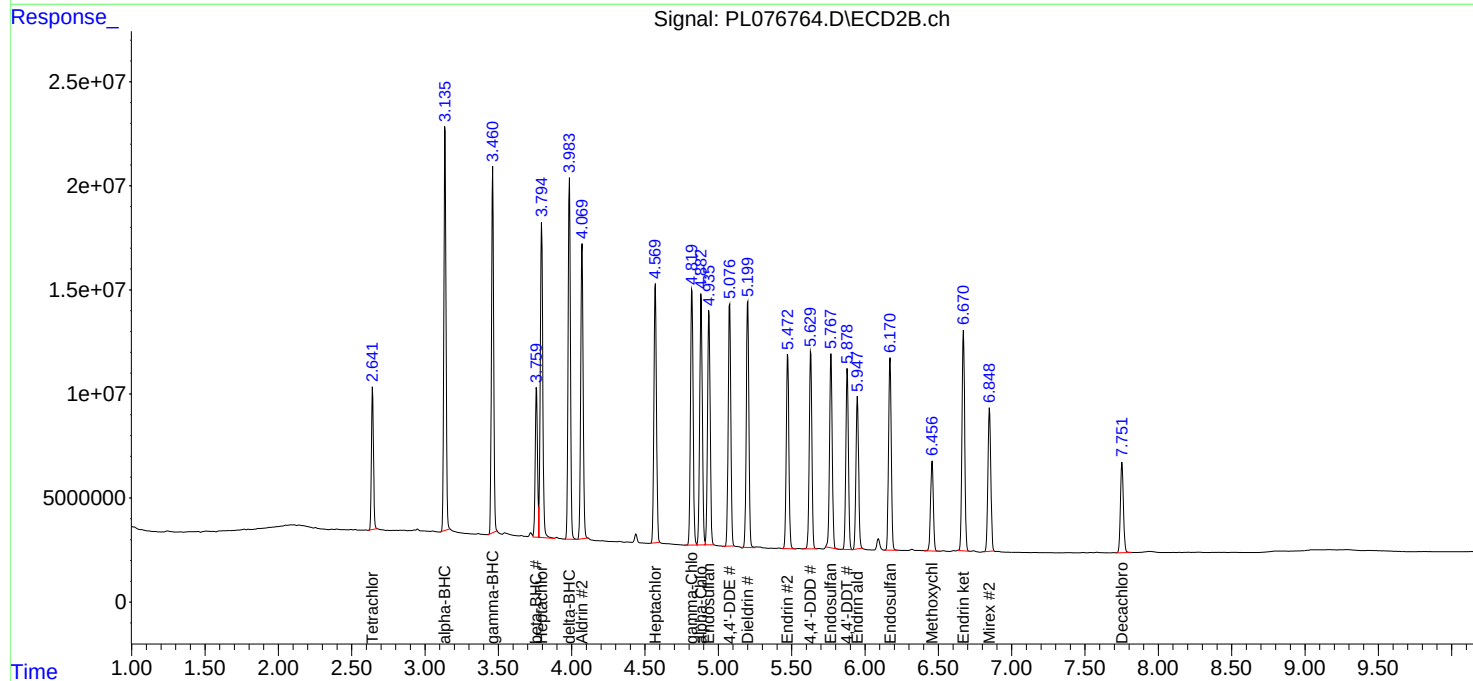
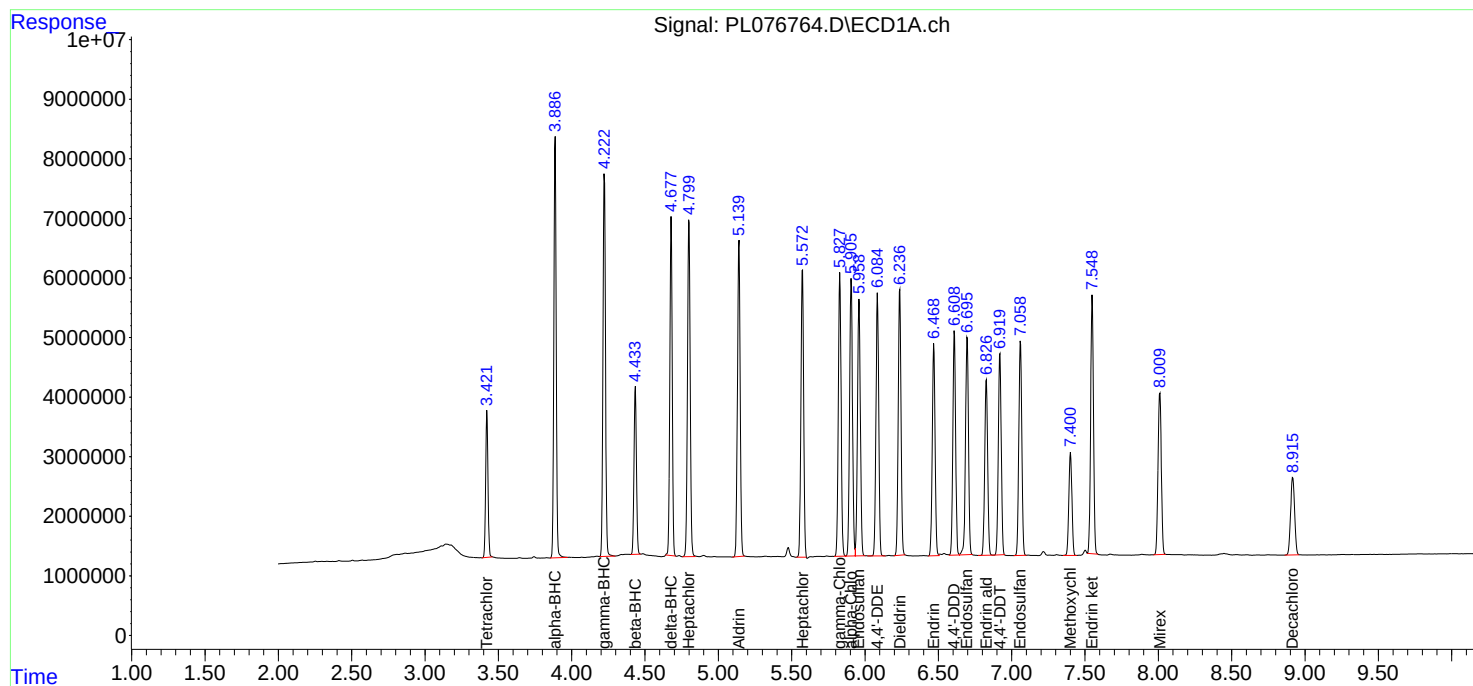
Instrument :
ECD_L
ClientSampleId :
PB146579BS

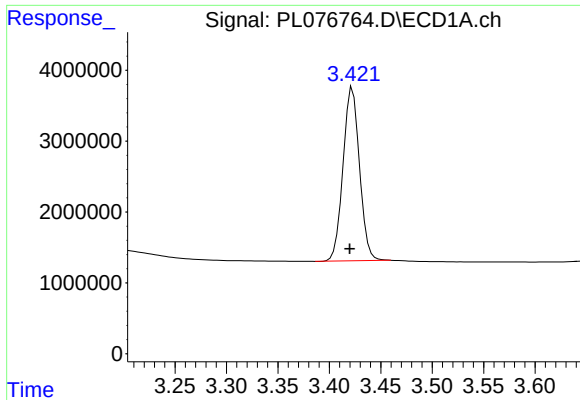
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:49:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





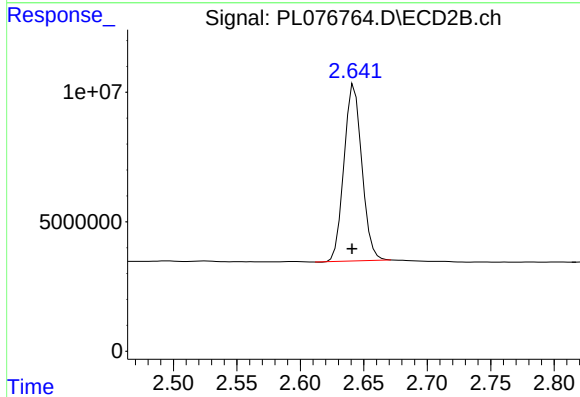
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 27269890
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

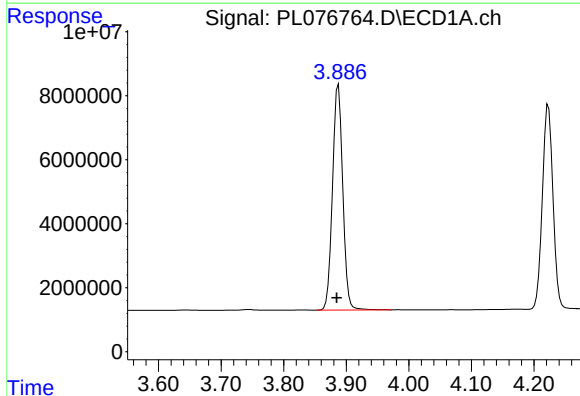
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



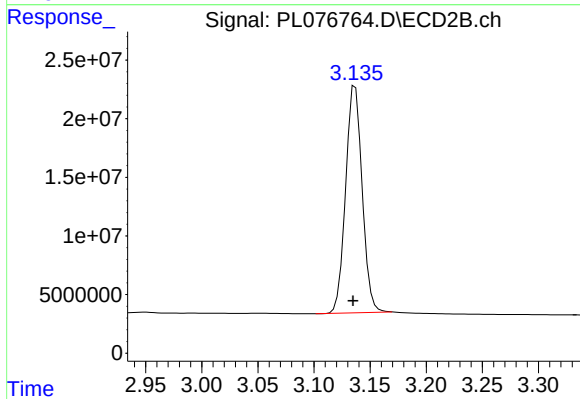
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 66818492
Conc: 22.53 ng/ml



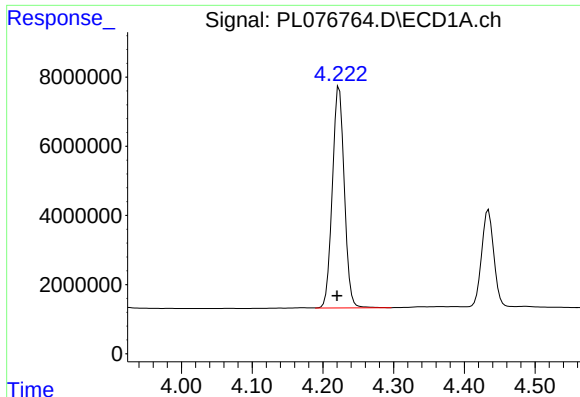
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 80526257
Conc: 55.84 ng/ml



#2 alpha-BHC

R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 198483938
Conc: 47.54 ng/ml



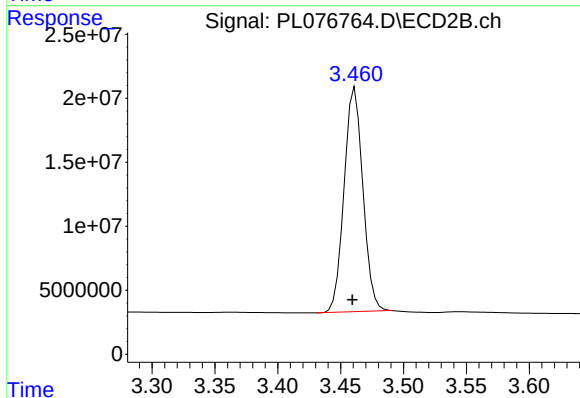
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 75163978
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

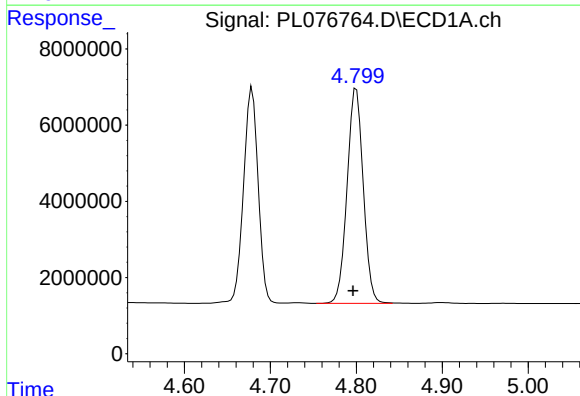
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



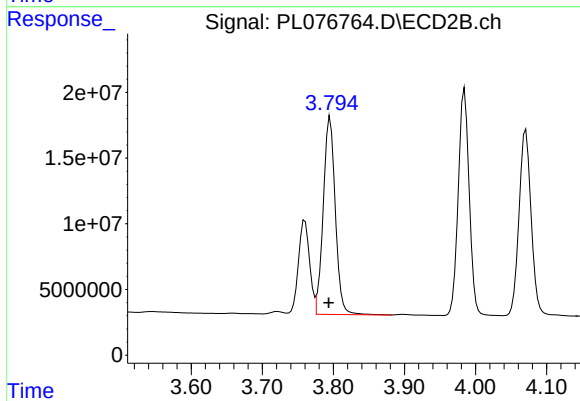
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 181979582
Conc: 47.75 ng/ml



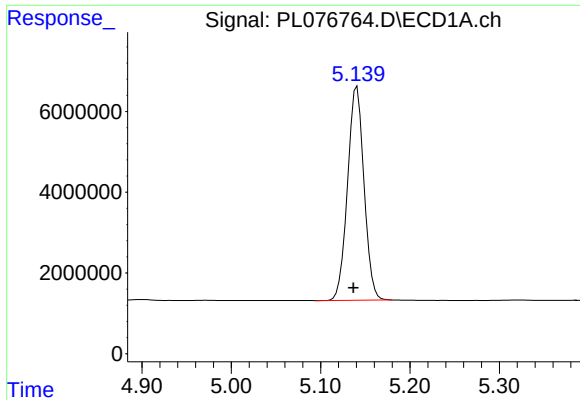
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 73939753
Conc: 55.10 ng/ml



#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 177857311
Conc: 47.10 ng/ml



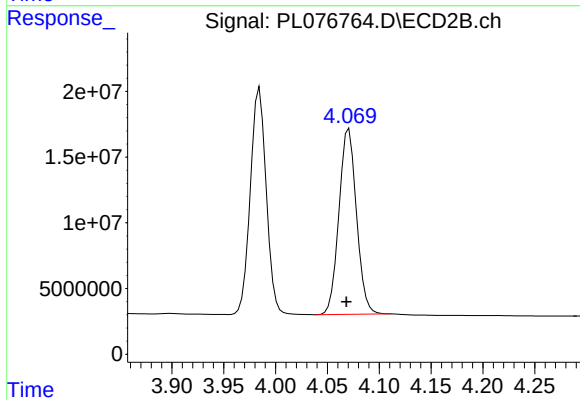
#5 Aldrin

R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 67720635
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

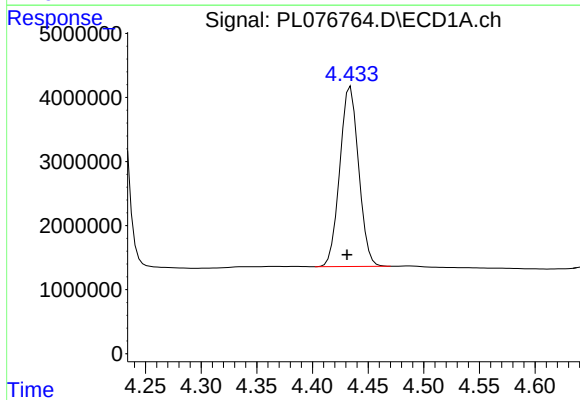
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



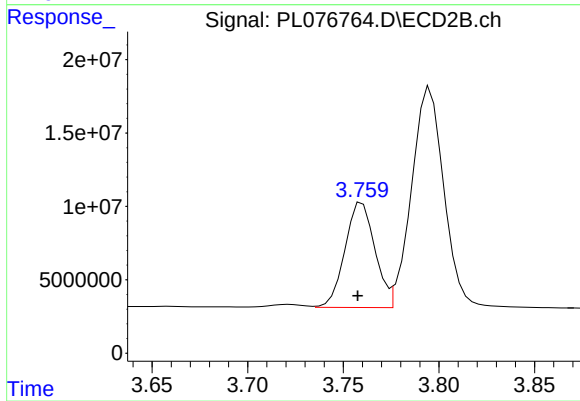
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 166155212
Conc: 47.23 ng/ml



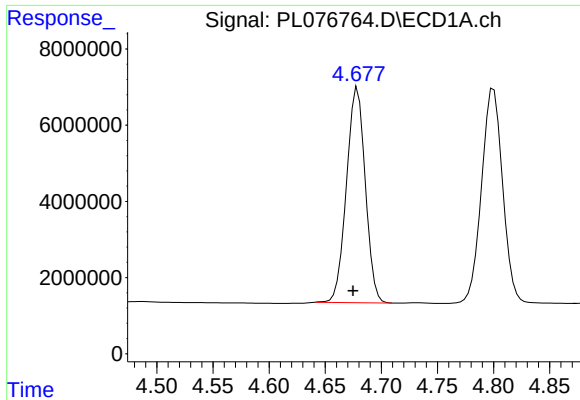
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 33128612
Conc: 55.52 ng/ml



#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 77825647
Conc: 45.90 ng/ml



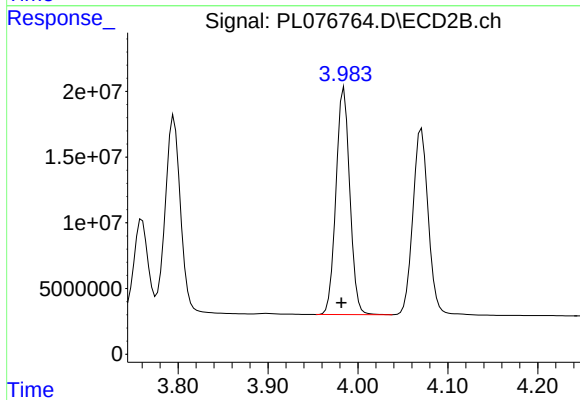
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 65870722
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

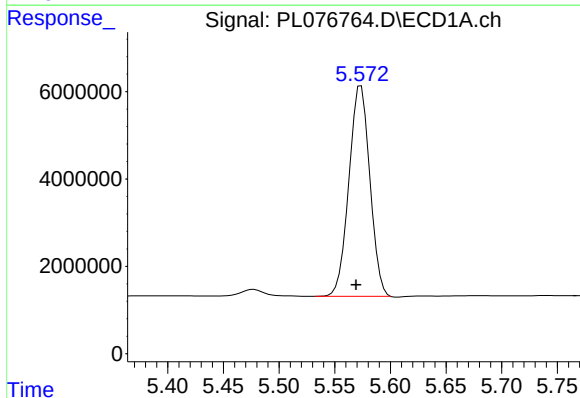
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



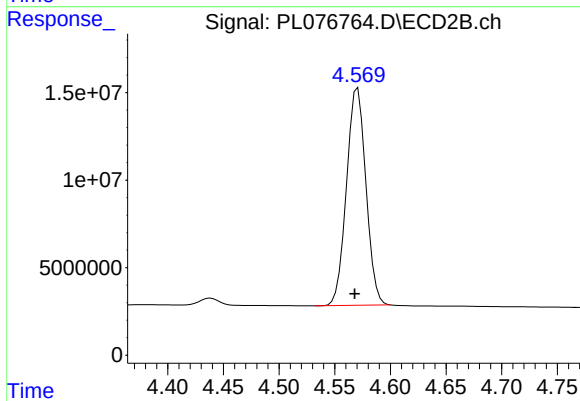
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 184601184
Conc: 48.41 ng/ml



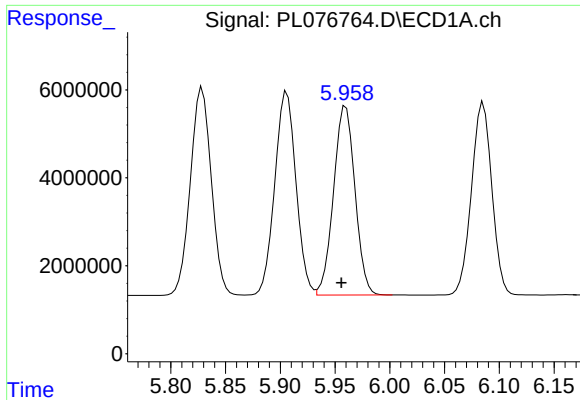
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 63156539
Conc: 56.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 150866554
Conc: 47.57 ng/ml



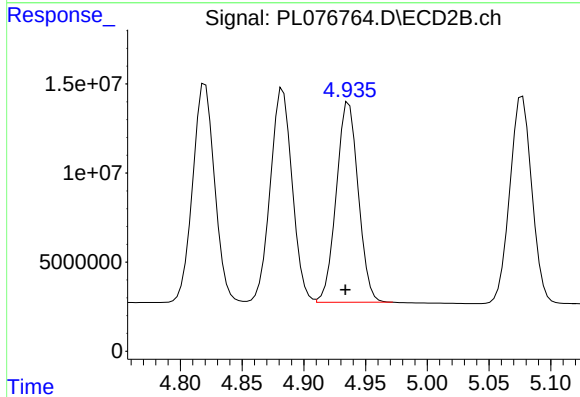
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 58390188
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

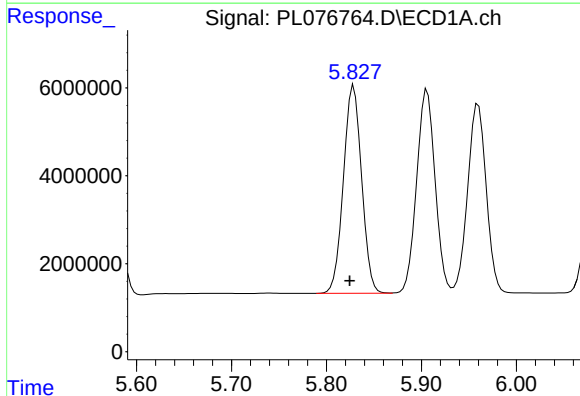
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



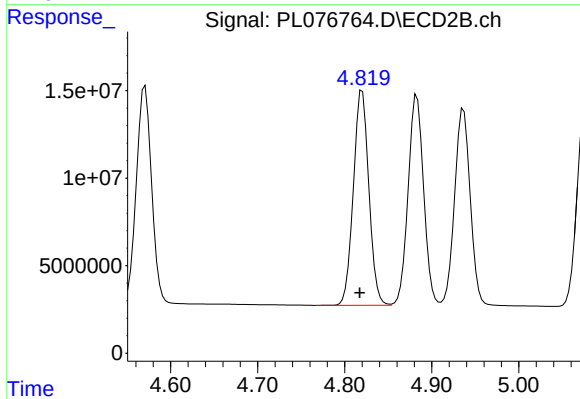
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 139097034
Conc: 48.07 ng/ml



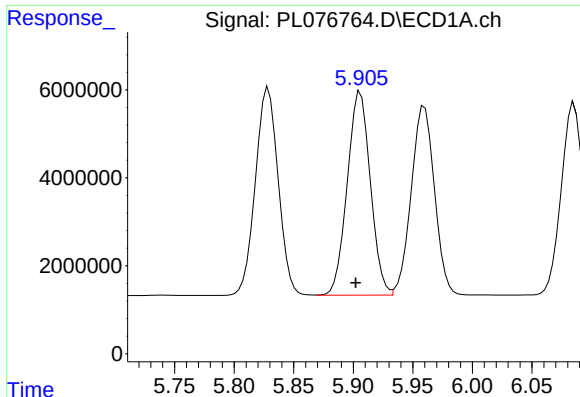
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 63015760
Conc: 56.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 152111508
Conc: 47.53 ng/ml



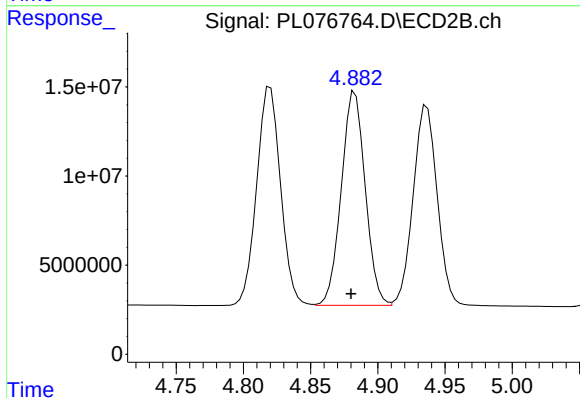
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 62600956
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

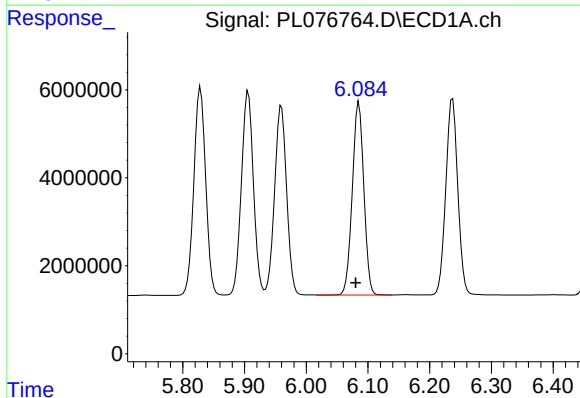
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



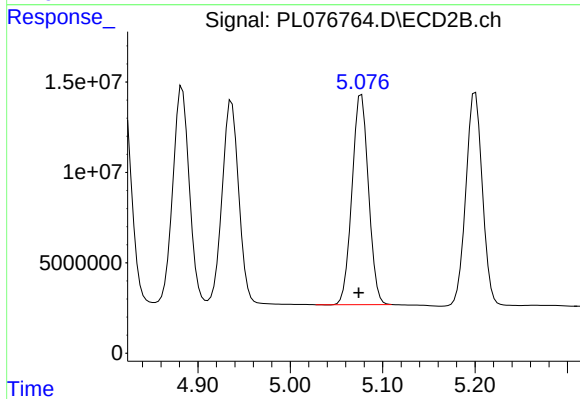
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 148285077
Conc: 47.51 ng/ml



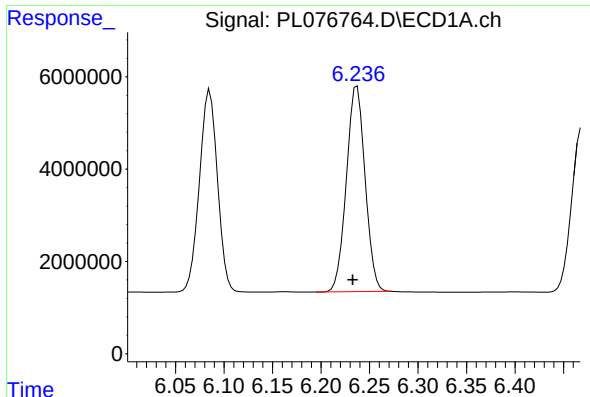
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 56861237
Conc: 57.93 ng/ml



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 144034417
Conc: 48.46 ng/ml



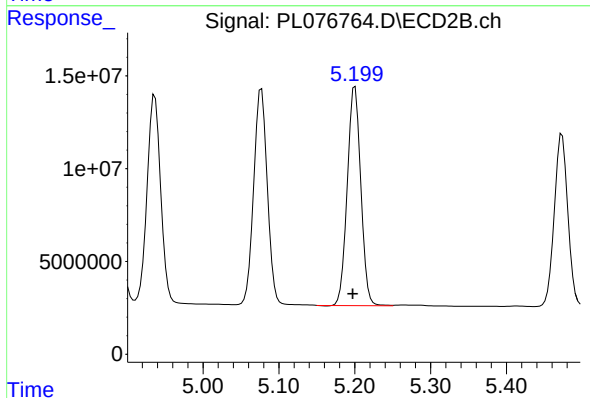
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 59782539
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

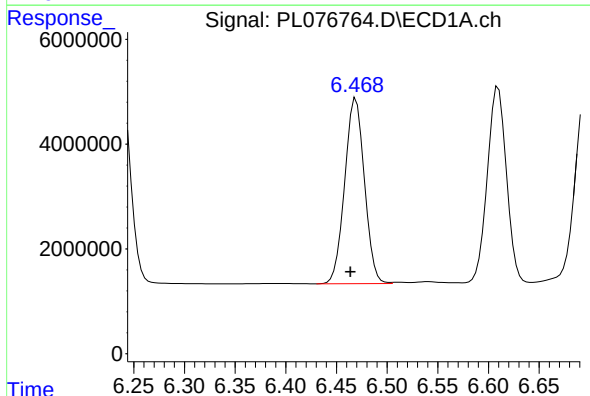
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



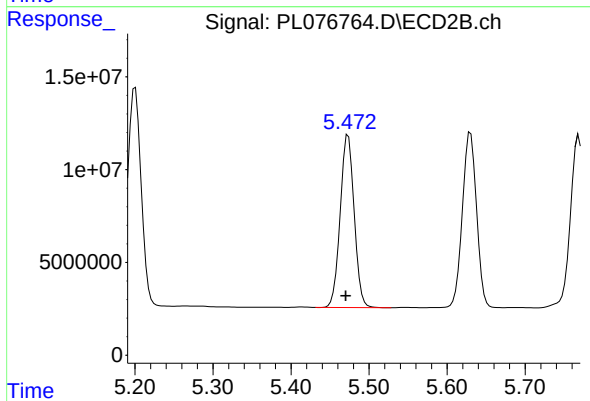
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 146377101
Conc: 47.17 ng/ml



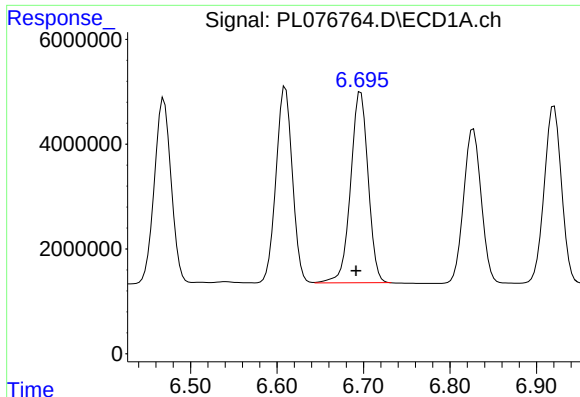
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 47914035
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 115693416
Conc: 46.08 ng/ml



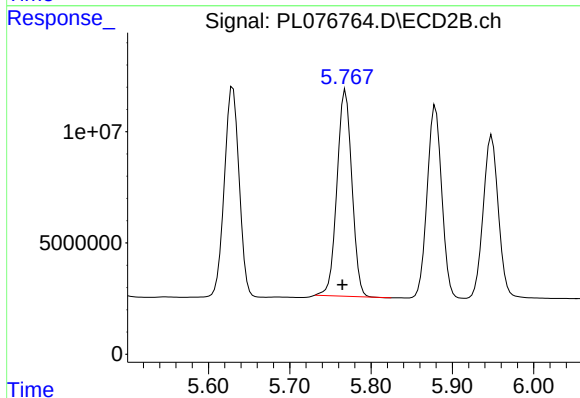
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 51219670
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

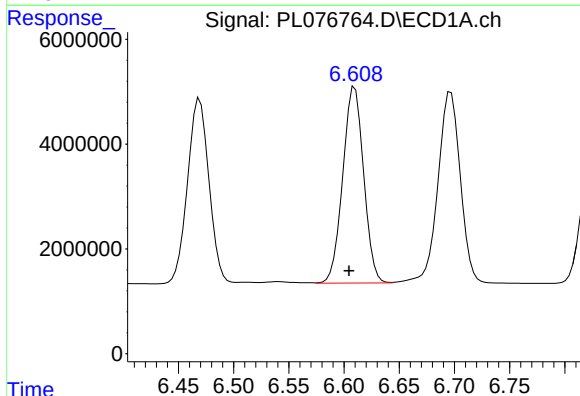
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



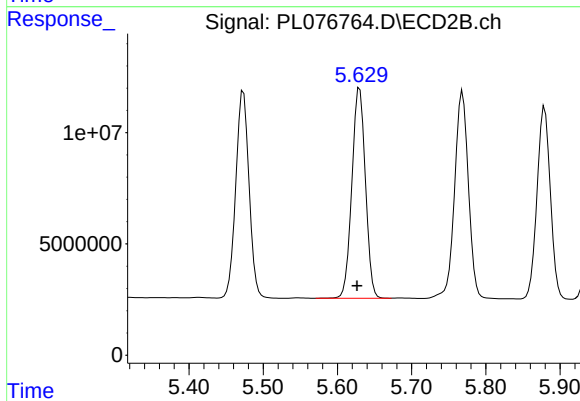
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 117866398
Conc: 49.15 ng/ml



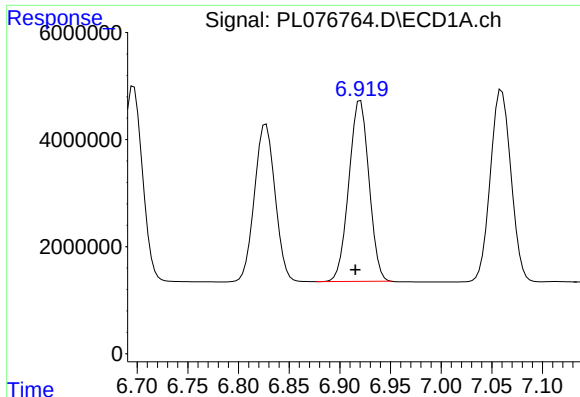
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 49367323
Conc: 59.22 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 119752984
Conc: 50.55 ng/ml



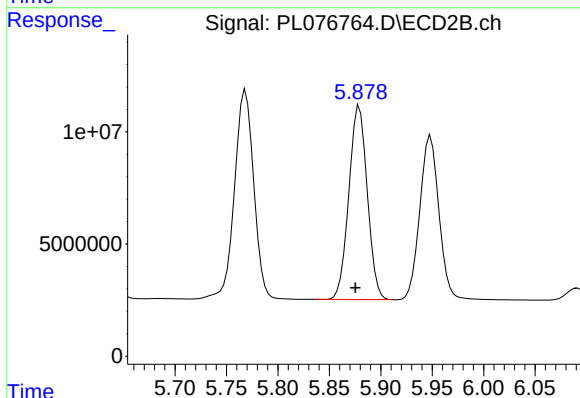
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 46695336
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

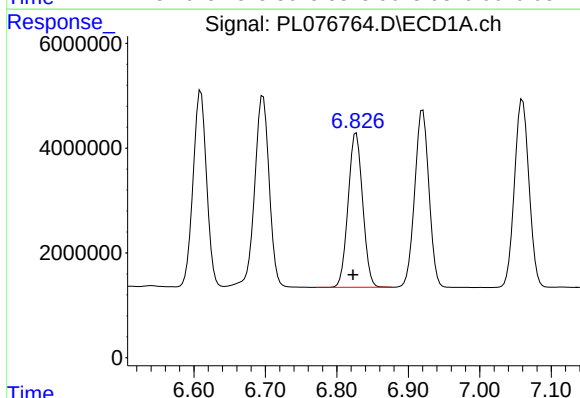
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



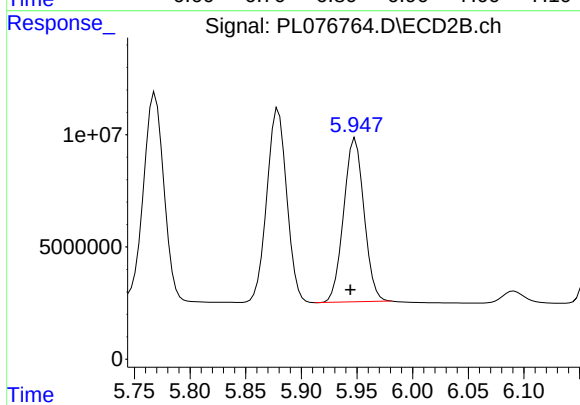
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 107656355
Conc: 44.81 ng/ml



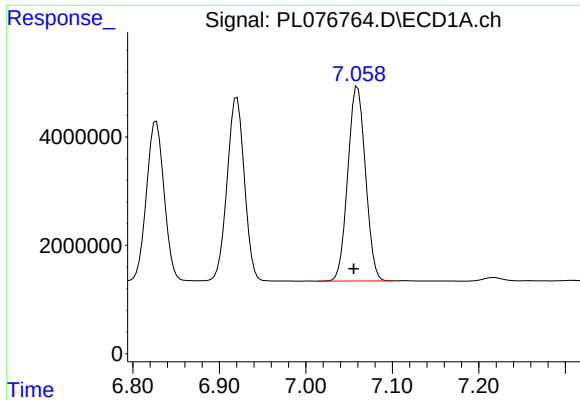
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 41640675
Conc: 57.12 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 92834232
Conc: 49.27 ng/ml



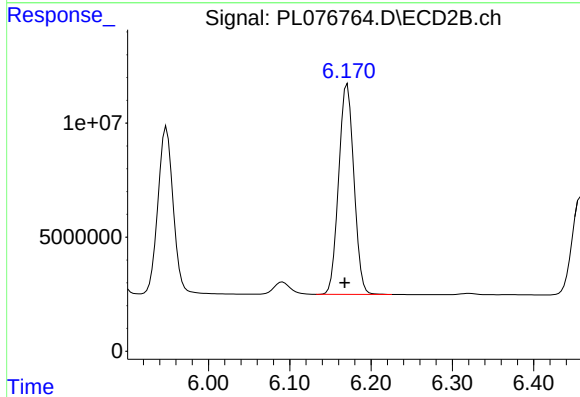
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 50817377
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

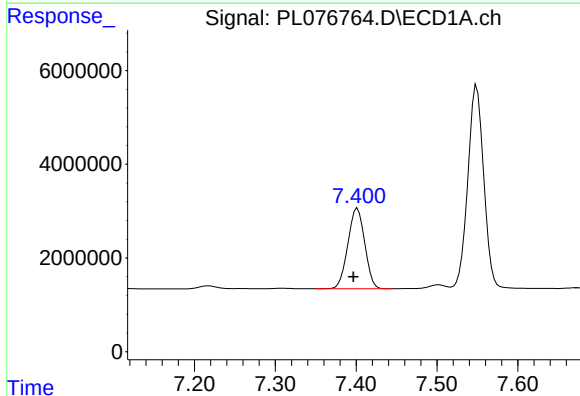
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



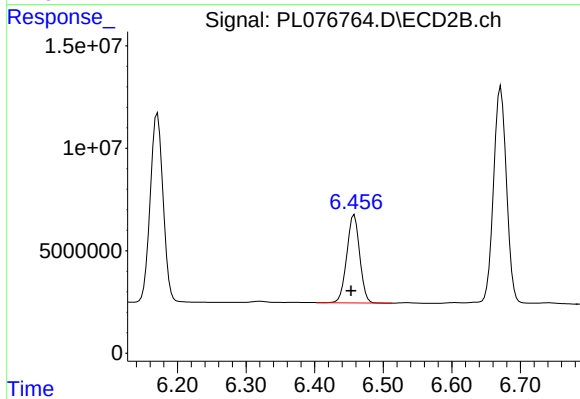
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 119975035
Conc: 48.78 ng/ml



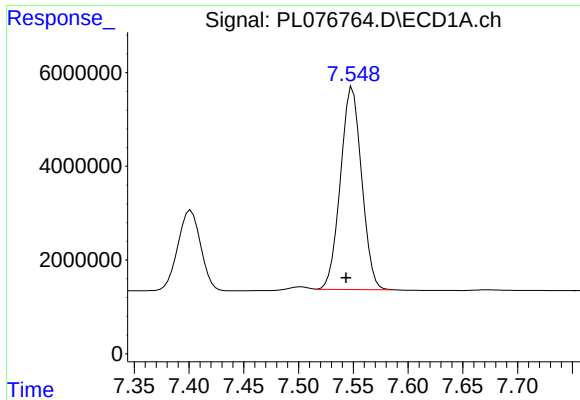
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 24996397
Conc: 49.40 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 56224849
Conc: 42.99 ng/ml



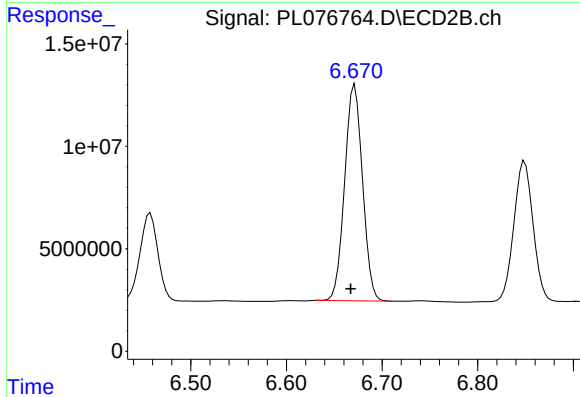
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 58291394
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

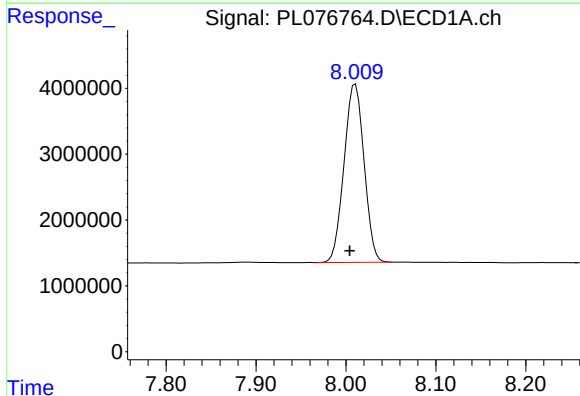
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



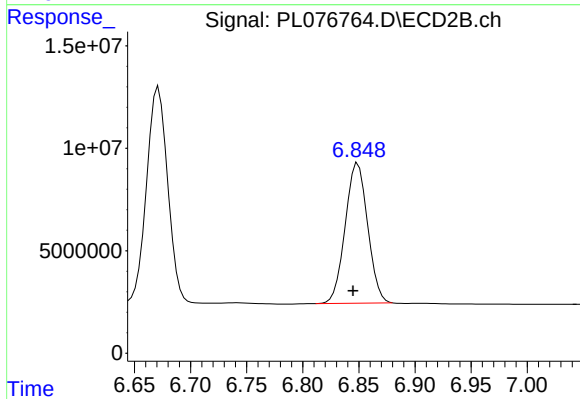
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 137414433
Conc: 50.63 ng/ml



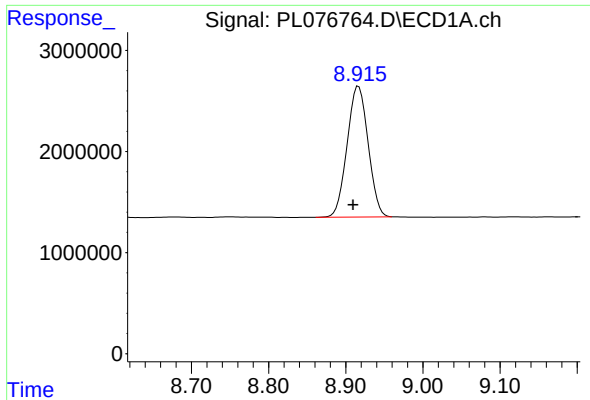
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 41876221
Conc: 54.14 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 95165448
Conc: 47.45 ng/ml



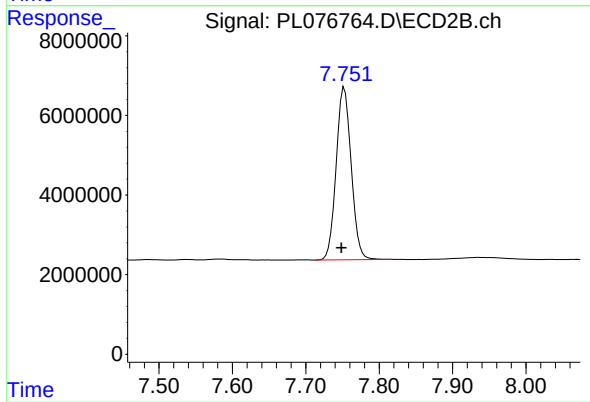
#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.007 min
Response: 24464824
Conc: 27.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146579BS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 61736876
Conc: 24.05 ng/ml