

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 00:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:46:00 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...	3.321	2.569	100.1E6	132.5E6	52.503	51.909
2)	SA Decachlor...	8.769	7.635	72250237	96999348	48.027	51.211
Target Compounds							
2)	A alpha-BHC	3.781	3.055	155.9E6	206.5E6	54.295	52.288
3)	MA gamma-BHC...	4.114	3.376	143.9E6	188.6E6	53.870	52.483
4)	MA Heptachlor	4.685	3.703	141.8E6	179.2E6	54.604	51.677
5)	MB Aldrin	5.022	3.974	136.0E6	187.1E6	54.908	53.418
6)	B beta-BHC	4.329	3.676	61919308	73451817	53.751	51.192
7)	B delta-BHC	4.570	3.895	128.9E6	188.7E6	56.600	51.827
8)	B Heptachlo...	5.456	4.470	126.1E6	159.3E6	59.411	52.876
9)	A Endosulfan I	5.840	4.833	113.8E6	148.1E6	53.336	51.740
10)	B gamma-Chl...	5.711	4.718	123.9E6	158.9E6	54.914	51.857
11)	B alpha-Chl...	5.788	4.780	122.8E6	155.1E6	53.058	52.050
12)	B 4,4'-DDE	5.971	4.974	107.6E6	145.5E6	53.764	53.432m
13)	MA Dieldrin	6.118	5.094	114.6E6	157.7E6	53.130	53.237m
14)	MA Endrin	6.348	5.365	92398227	127.8E6	48.686	49.064
15)	B Endosulfa...	6.577	5.662	90896971	125.0E6	48.448	54.914
16)	A 4,4'-DDD	6.496	5.526	92411883	128.2E6	55.435	58.354
17)	MA 4,4'-DDT	6.805	5.771	80266983	107.5E6	44.784	49.548m
18)	B Endrin al...	6.709	5.840	72957682	98081663	50.141	52.261
19)	B Endosulfa...	6.942	6.063	92074769	127.6E6	50.043	53.583
20)	A Methoxychlor	7.290	6.349	41053532	55772792	44.580	49.148
21)	B Endrin ke...	7.427	6.559	98560823	147.2E6	52.387m	56.931
22)	Mirex	7.885	6.731	71530420	101.2E6	49.000	51.441

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 00:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

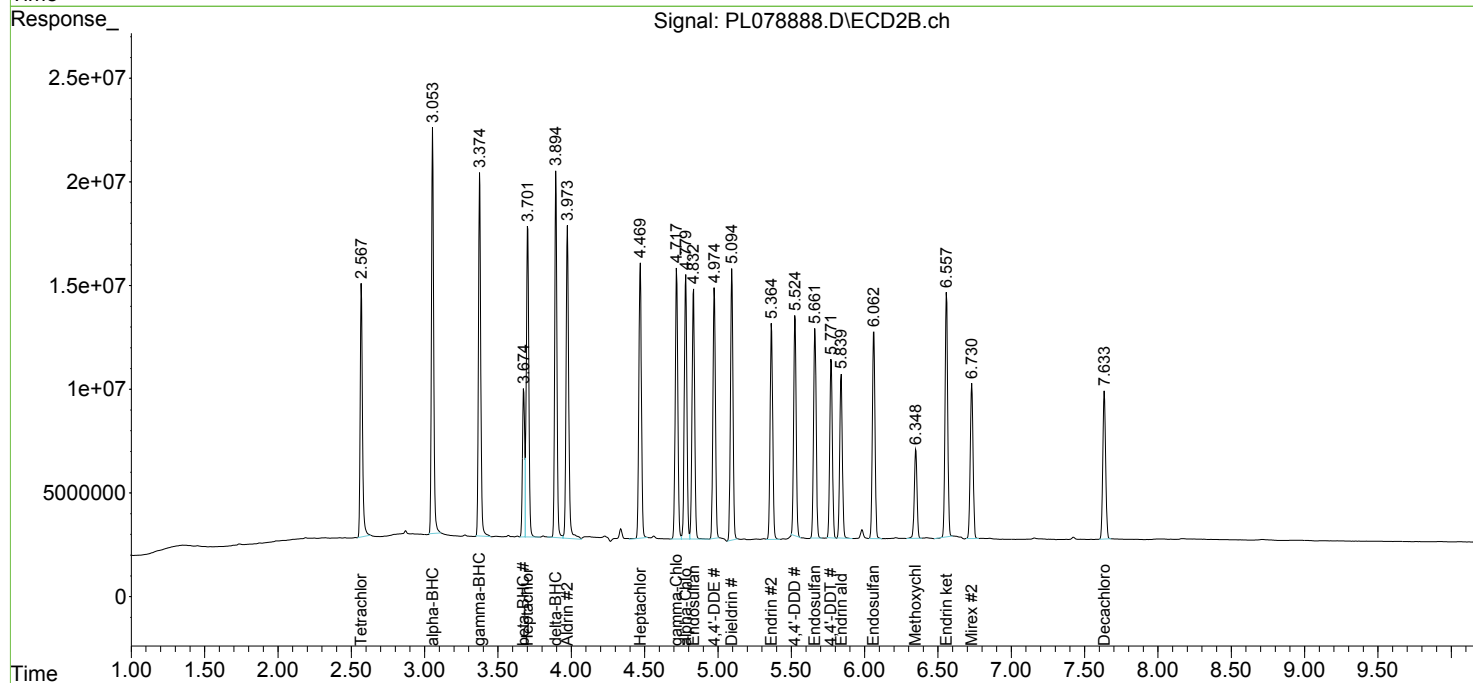
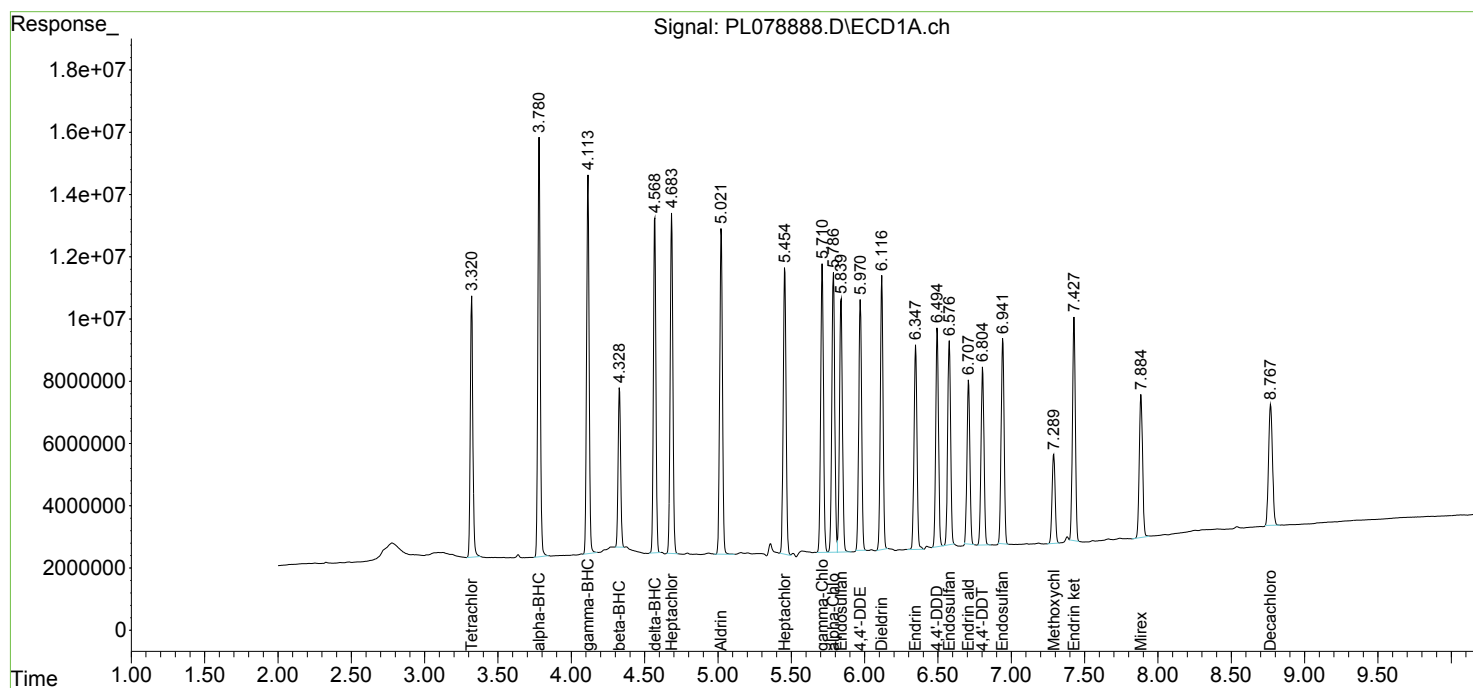
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

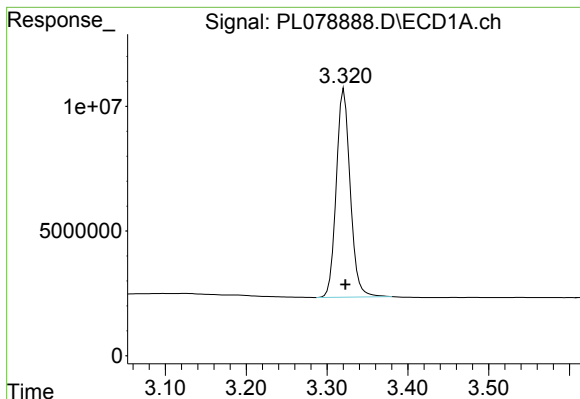
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:46:00 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





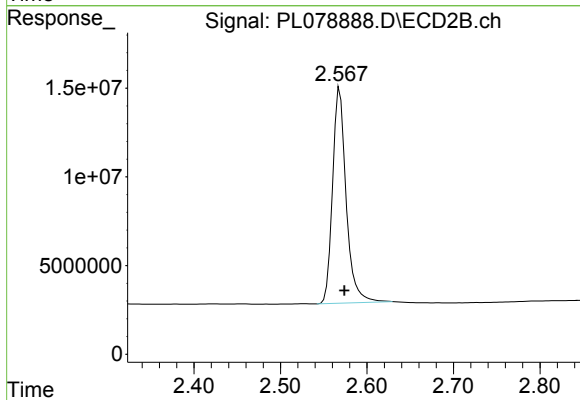
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 100123319
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

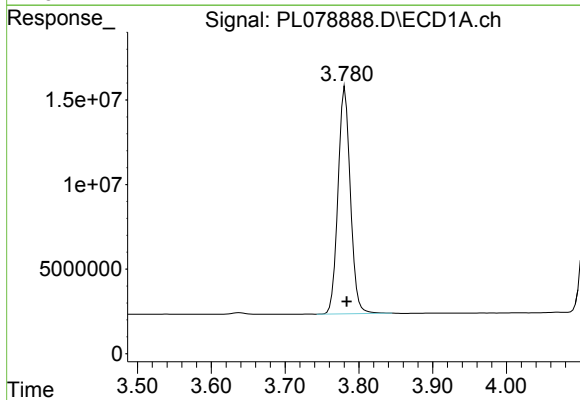
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



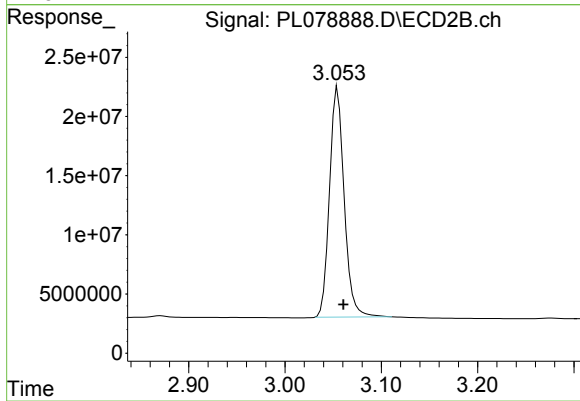
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 132533853
Conc: 51.91 ng/ml



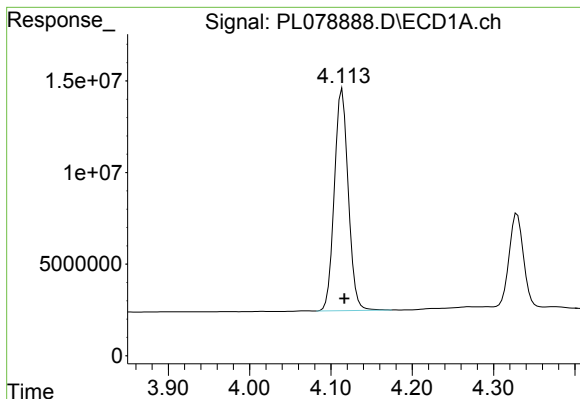
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 155902216
Conc: 54.30 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 206486712
Conc: 52.29 ng/ml



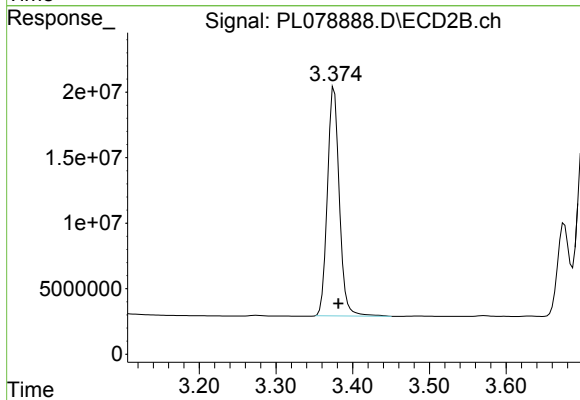
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 143926684
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

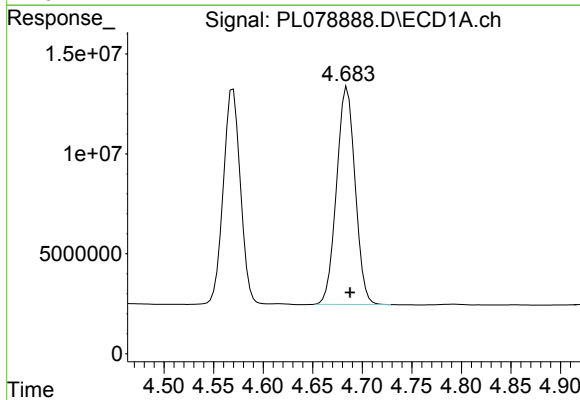
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



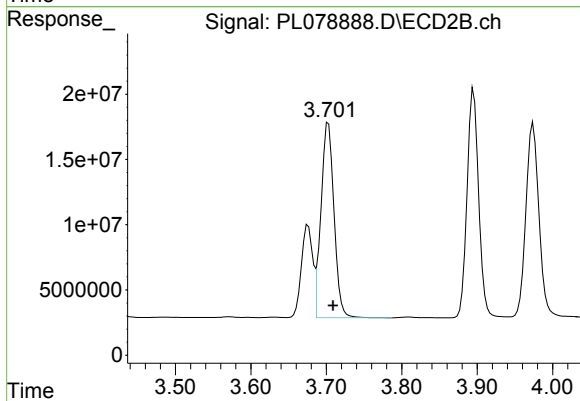
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 188634482
Conc: 52.48 ng/ml



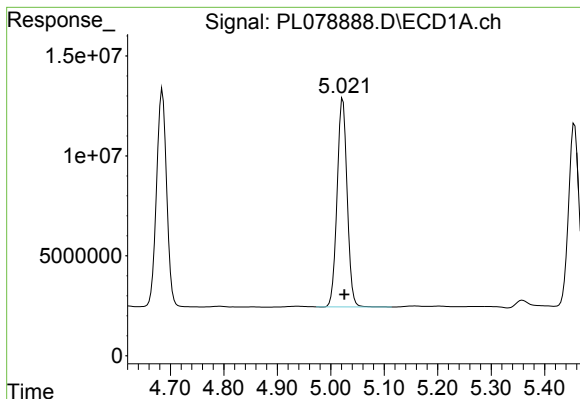
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 141753136
Conc: 54.60 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 179205440
Conc: 51.68 ng/ml



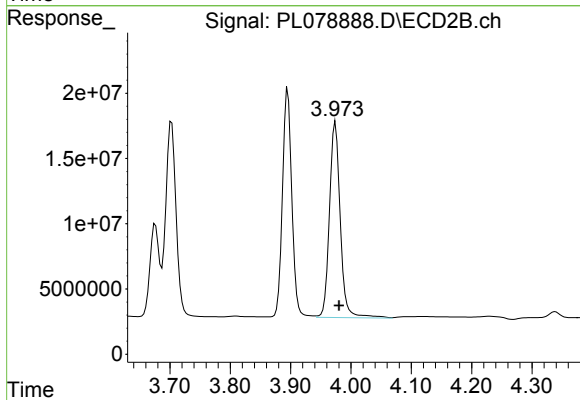
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 135989875
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

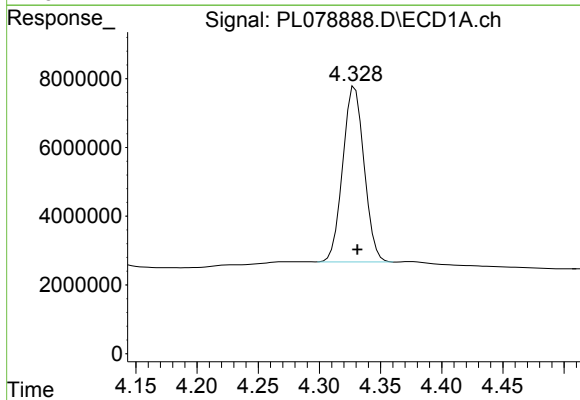
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



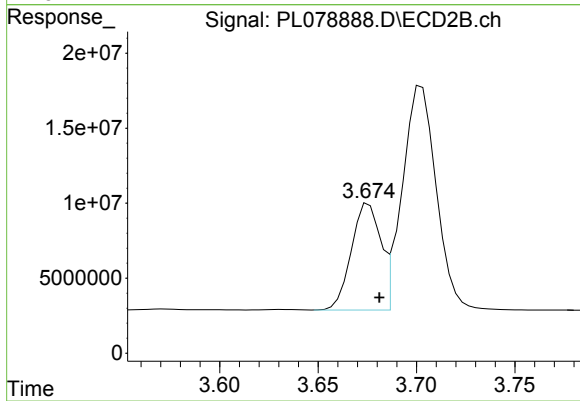
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 187052438
Conc: 53.42 ng/ml



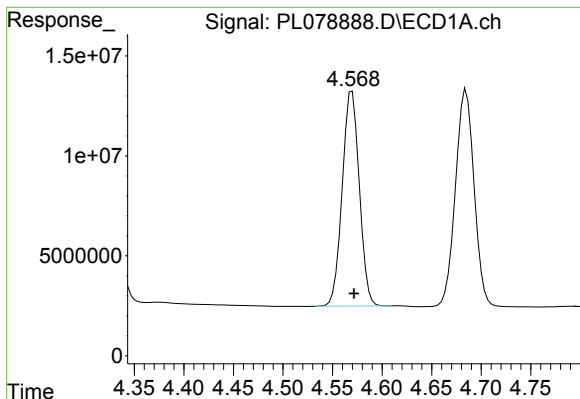
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 61919308
Conc: 53.75 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 73451817
Conc: 51.19 ng/ml



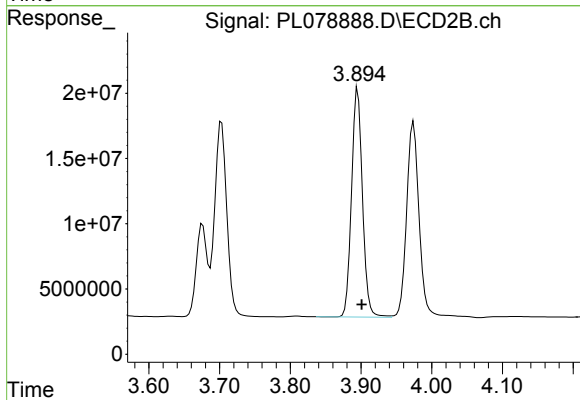
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 128870132
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

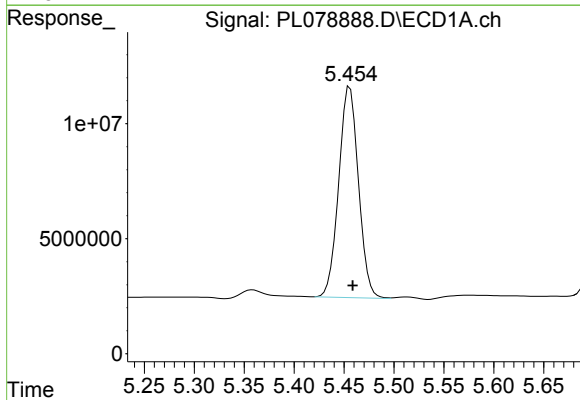
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



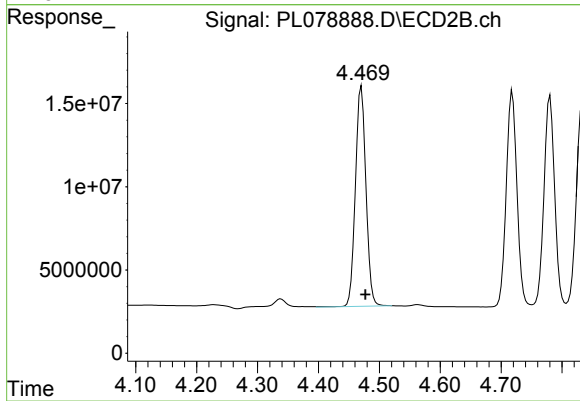
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 188719037
Conc: 51.83 ng/ml



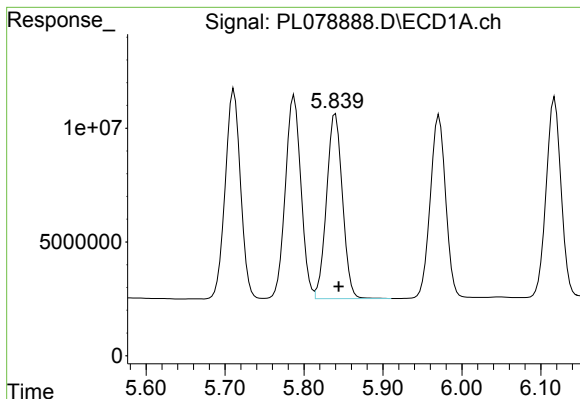
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 126130695
Conc: 59.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 159327324
Conc: 52.88 ng/ml



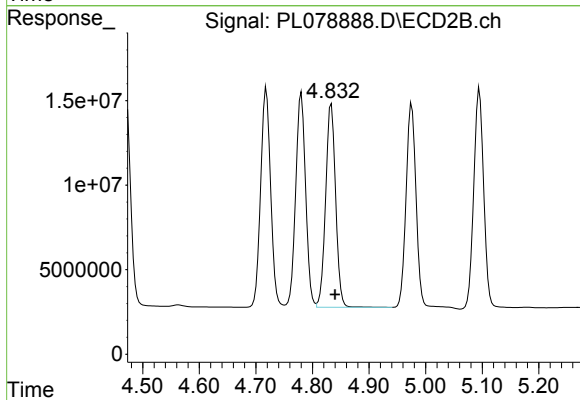
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 113795513
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

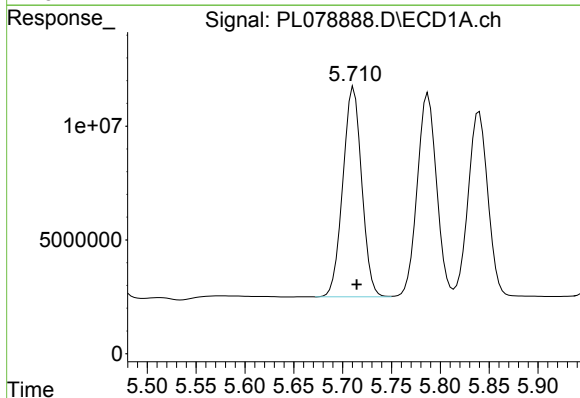
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



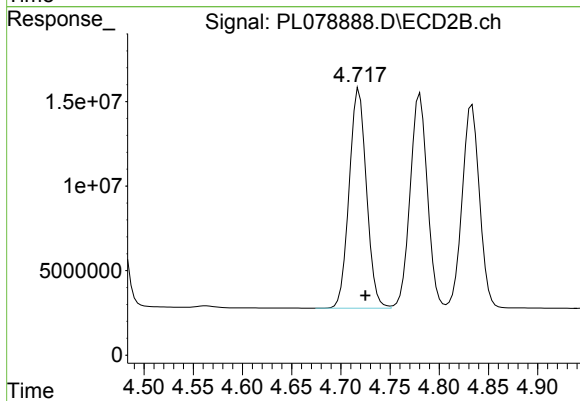
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 148114263
Conc: 51.74 ng/ml



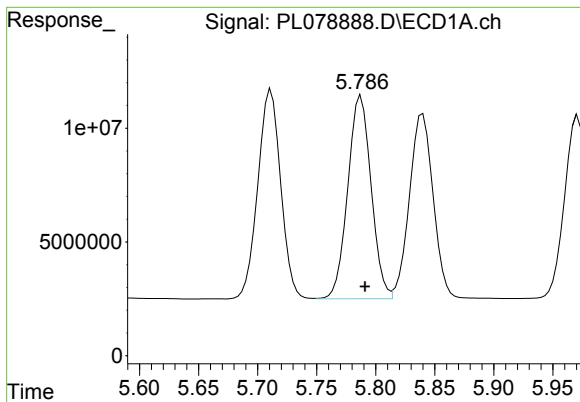
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 123949736
Conc: 54.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 158912225
Conc: 51.86 ng/ml



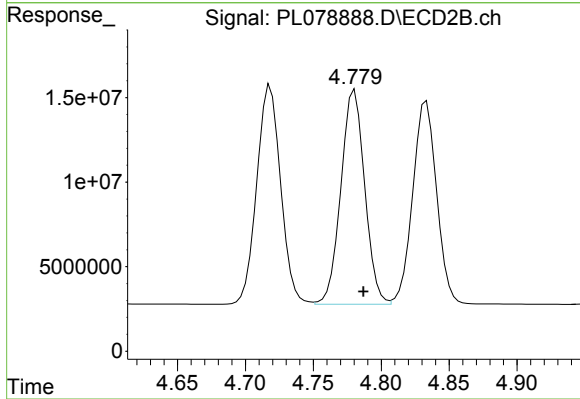
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 122763771
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

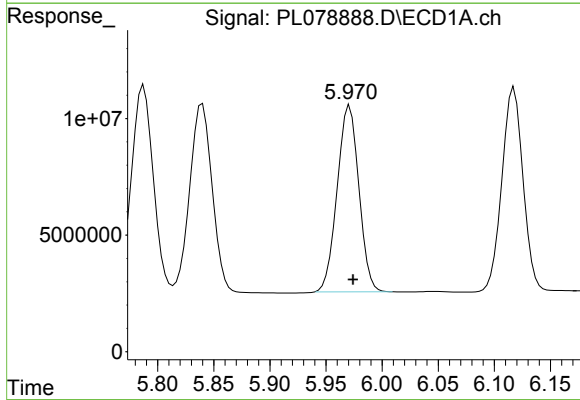
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



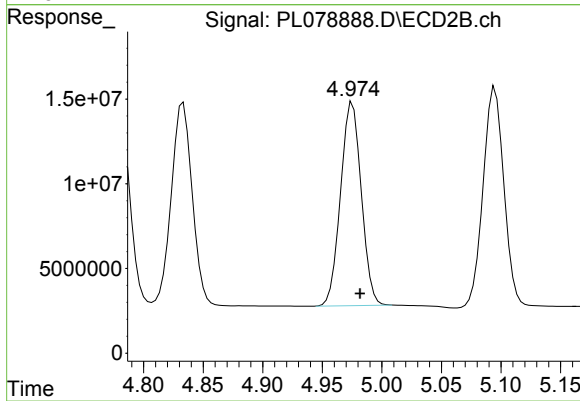
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 155129552
Conc: 52.05 ng/ml



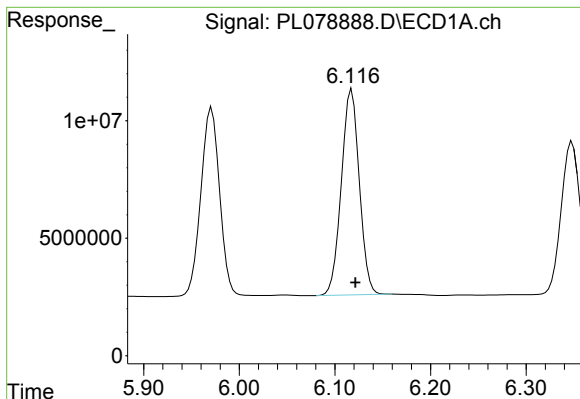
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 107601095
Conc: 53.76 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 145469153
Conc: 53.43 ng/ml m



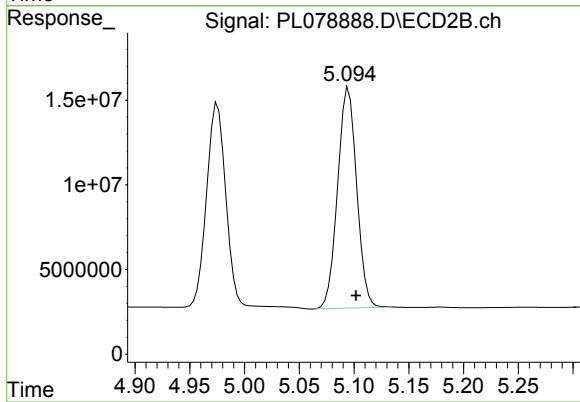
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 114575992
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

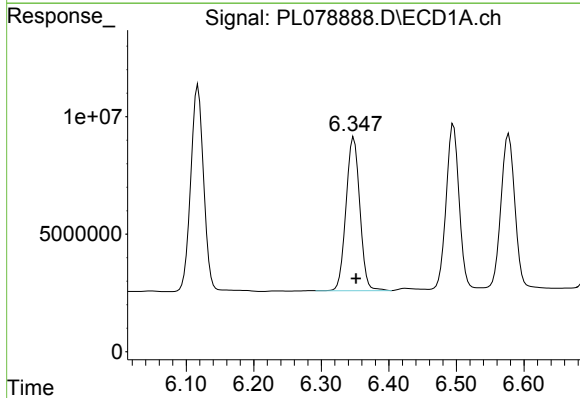
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



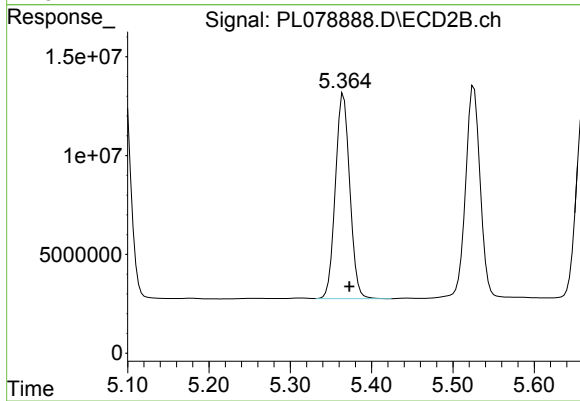
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 157747583
Conc: 53.24 ng/ml m



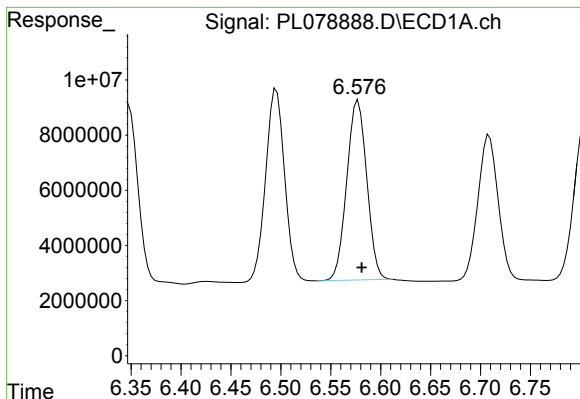
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 92398227
Conc: 48.69 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 127823189
Conc: 49.06 ng/ml



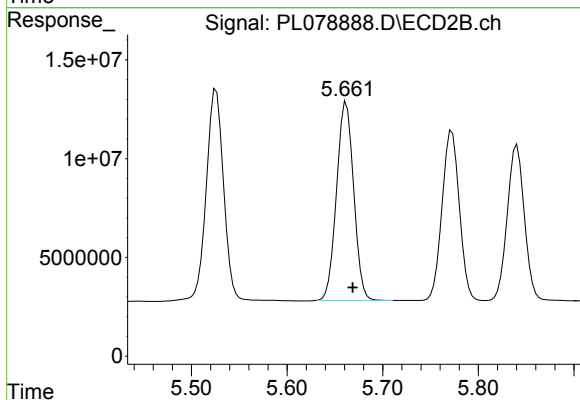
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 90896971
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

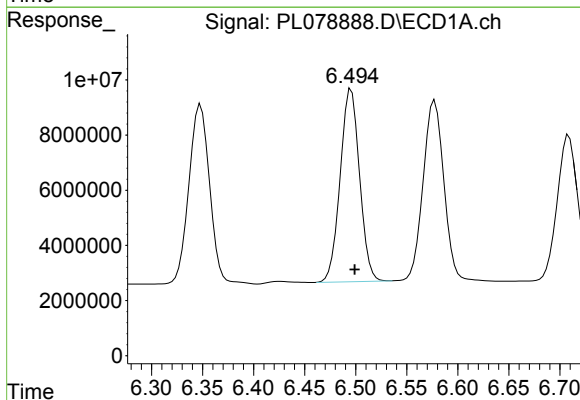
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



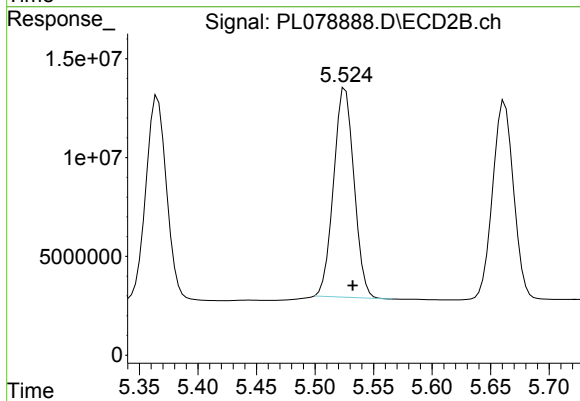
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 12500133
Conc: 54.91 ng/ml



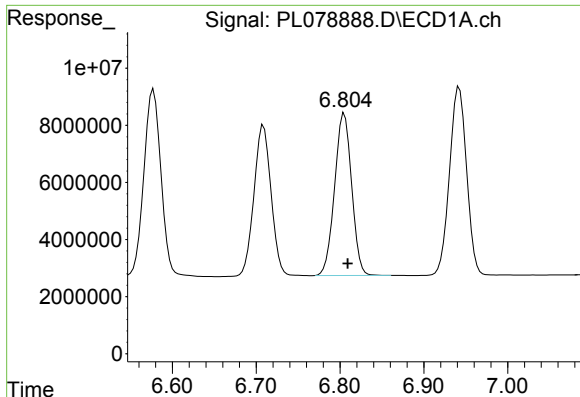
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 92411883
Conc: 55.44 ng/ml



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 128167594
Conc: 58.35 ng/ml



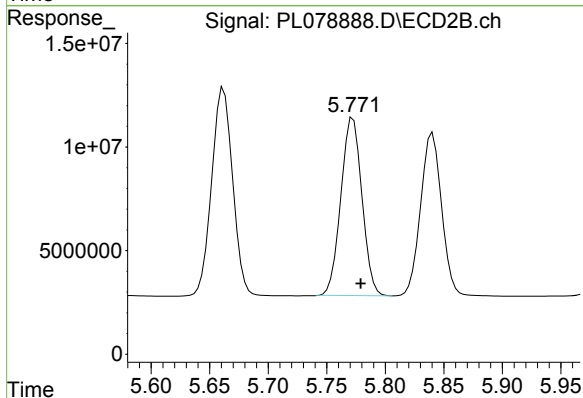
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 80266983
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

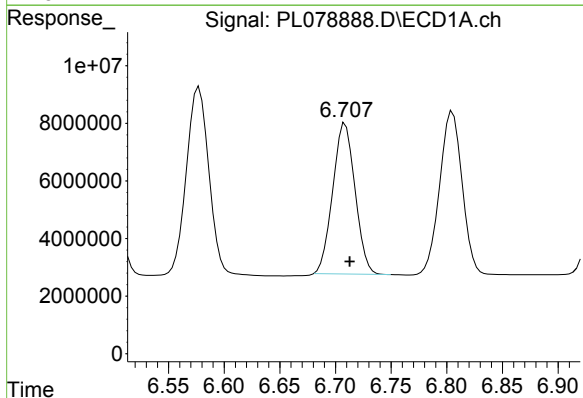
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



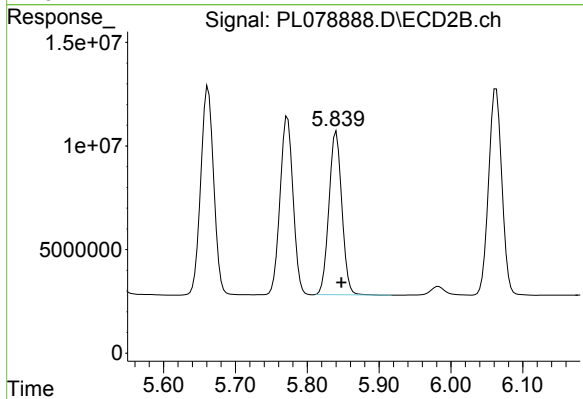
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 107475575
Conc: 49.55 ng/ml m



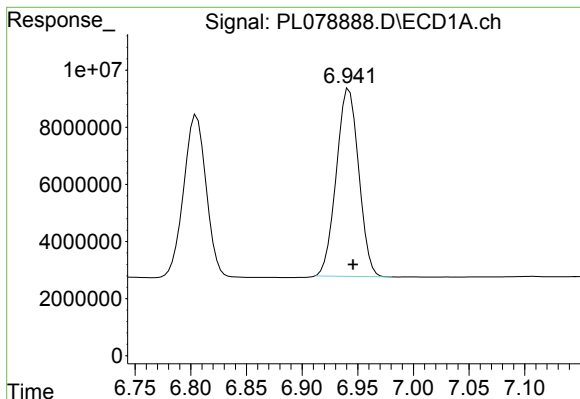
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 72957682
Conc: 50.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 98081663
Conc: 52.26 ng/ml



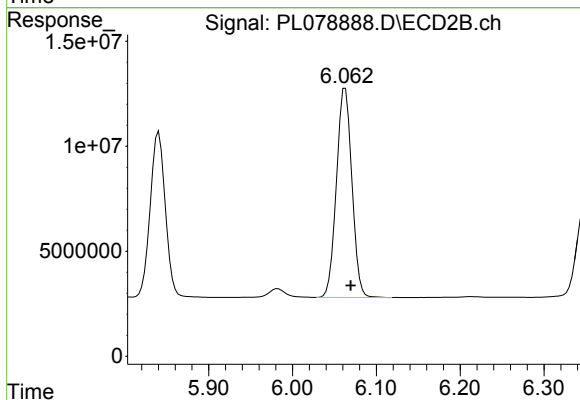
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 92074769
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

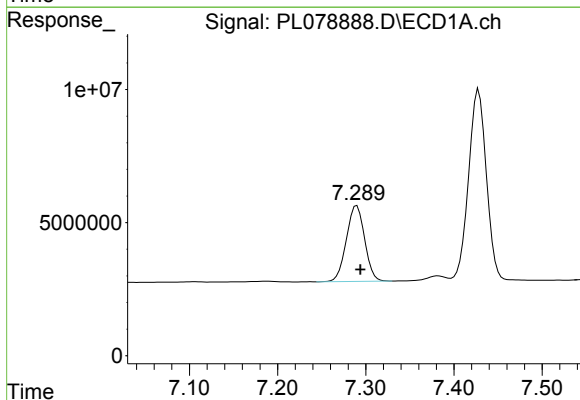
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



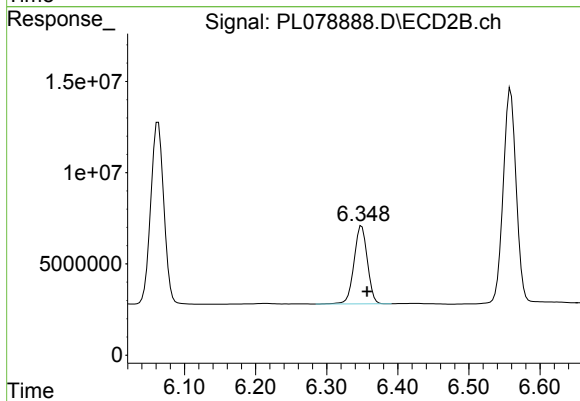
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 127554249
Conc: 53.58 ng/ml



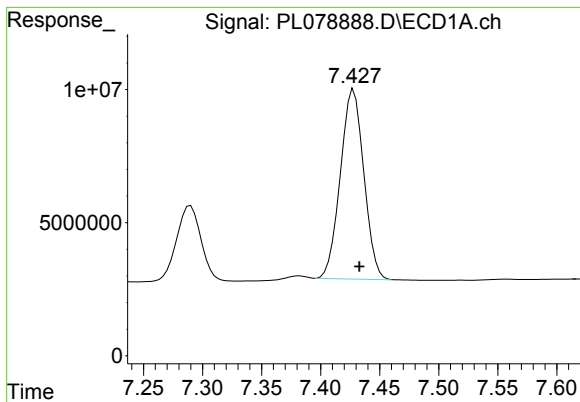
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 41053532
Conc: 44.58 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 55772792
Conc: 49.15 ng/ml



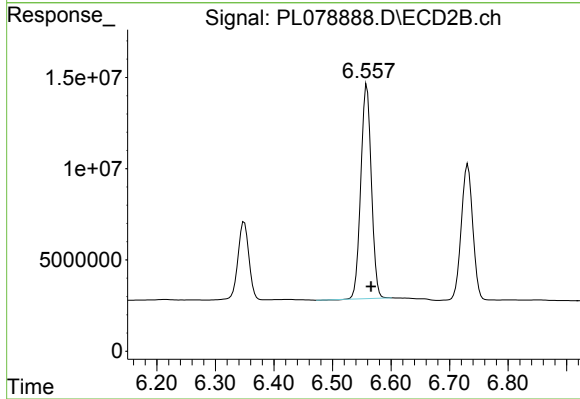
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 98560823
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

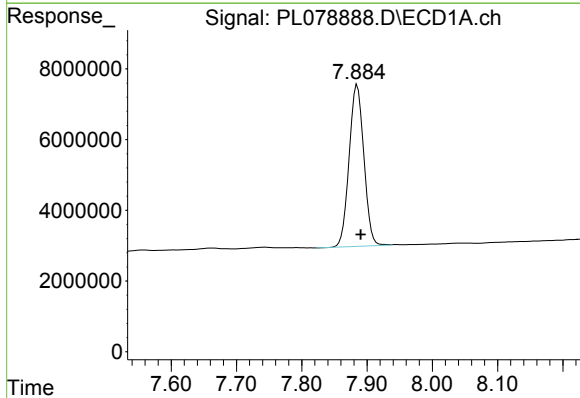
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



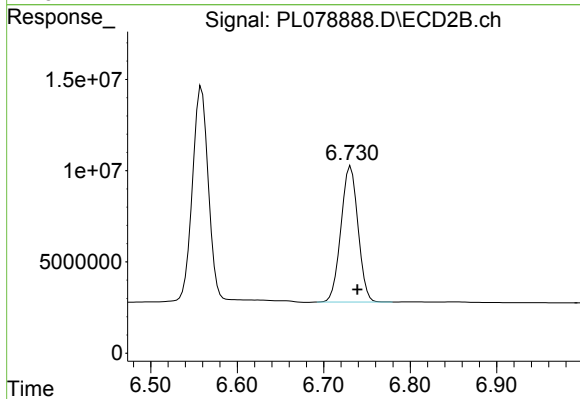
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 147151079
Conc: 56.93 ng/ml



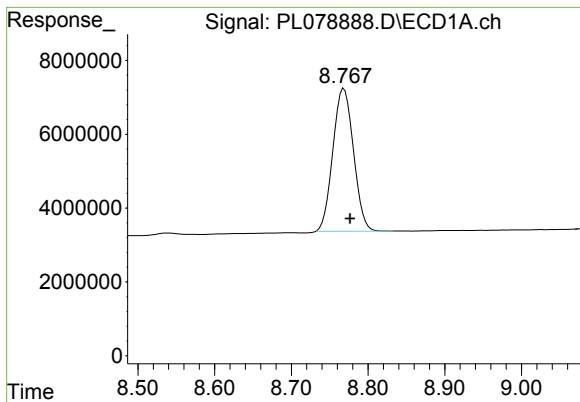
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 71530420
Conc: 49.00 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 101234719
Conc: 51.44 ng/ml



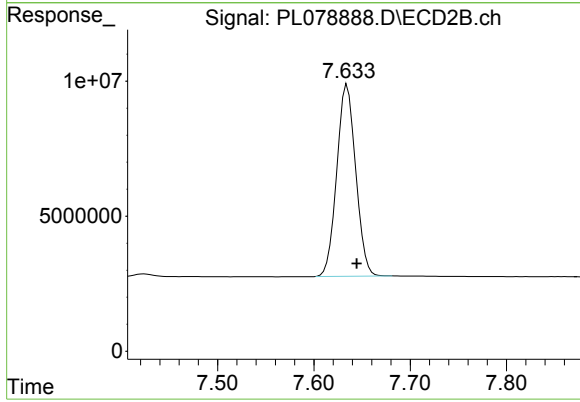
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 72250237
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 96999348
Conc: 51.21 ng/ml