

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 14:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:26:56 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...	3.323	2.567	96121468	114.0E6	50.404	44.641
28)	SA Decachlor...	8.772	7.635	72091374	85890221	47.922	45.346
Target Compounds							
2)	A alpha-BHC	3.784	3.053	154.6E6	176.4E6	53.846	44.663
3)	MA gamma-BHC...	4.117	3.375	142.7E6	162.3E6	53.427	45.154
4)	MA Heptachlor	4.687	3.701	141.0E6	156.4E6	54.306	45.113
5)	MB Aldrin	5.025	3.973	134.9E6	161.3E6	54.473	46.052
6)	B beta-BHC	4.332	3.675	60717300	64035017	52.707	44.629
7)	B delta-BHC	4.573	3.895	129.8E6	164.8E6	57.014	45.270
8)	B Heptachlo...	5.459	4.469	124.1E6	139.1E6	58.443	46.172
9)	A Endosulfan I	5.843	4.832	113.7E6	131.0E6	53.292	45.751
10)	B gamma-Chl...	5.714	4.717	124.6E6	139.3E6	55.196	45.466
11)	B alpha-Chl...	5.790	4.779	122.7E6	136.2E6	53.028	45.689
12)	B 4,4'-DDE	5.974	4.973	107.3E6	129.0E6	53.605	47.397m
13)	MA Dieldrin	6.120	5.092	114.3E6	138.0E6	52.987	46.567m
14)	MA Endrin	6.351	5.364	91840117	113.3E6	48.392	43.481
15)	B Endosulfa...	6.580	5.661	90212825	109.6E6	48.084	48.157
16)	A 4,4'-DDD	6.498	5.523	92599048	115.2E6	55.547	52.428m
17)	MA 4,4'-DDT	6.808	5.770	77800821	92054747	43.408	42.439m
18)	B Endrin al...	6.711	5.839	73321406	85356403	50.391	45.480
19)	B Endosulfa...	6.944	6.062	93649311	112.2E6	50.898	47.115
20)	A Methoxychlor	7.293	6.348	40819718	47936562	44.326	42.242
21)	B Endrin ke...	7.431	6.558	99705210	128.3E6	52.995	49.636
22)	Mirex	7.887	6.730	71153382	88639250	48.741	45.041

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 14:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

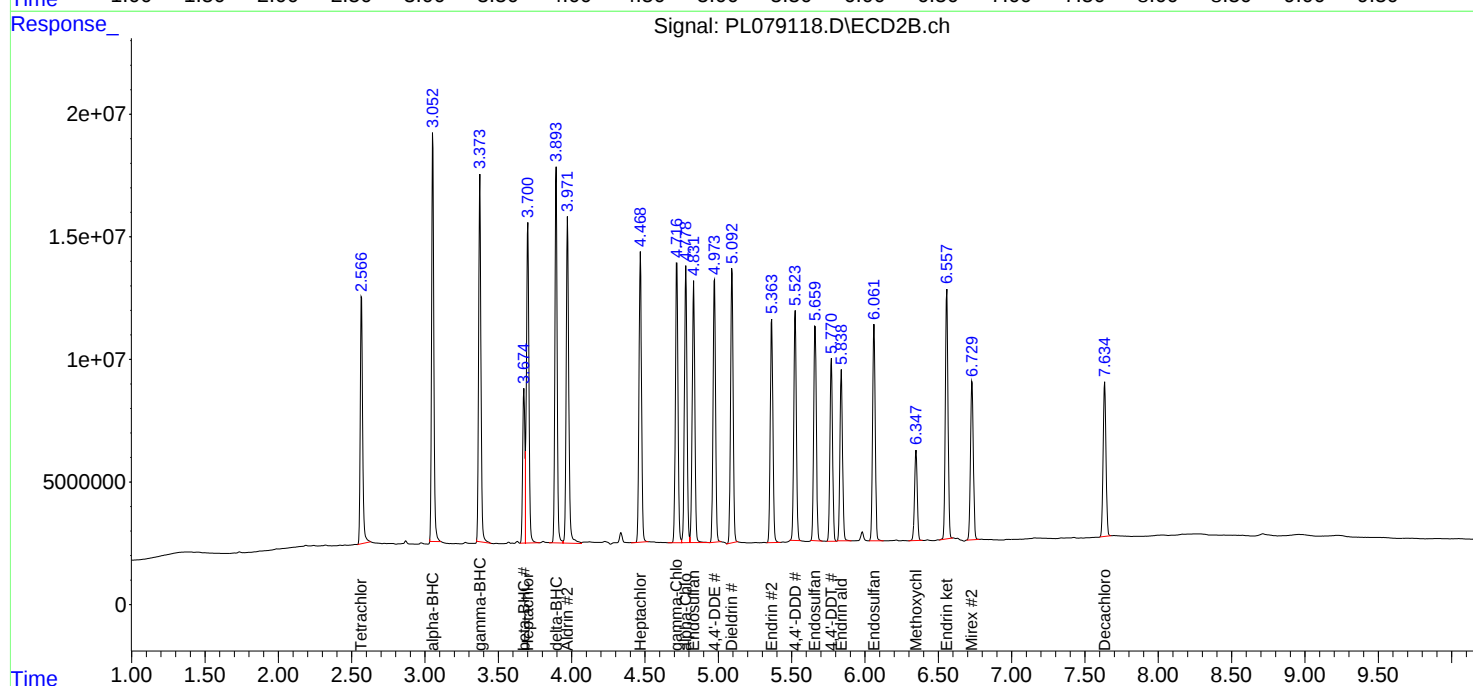
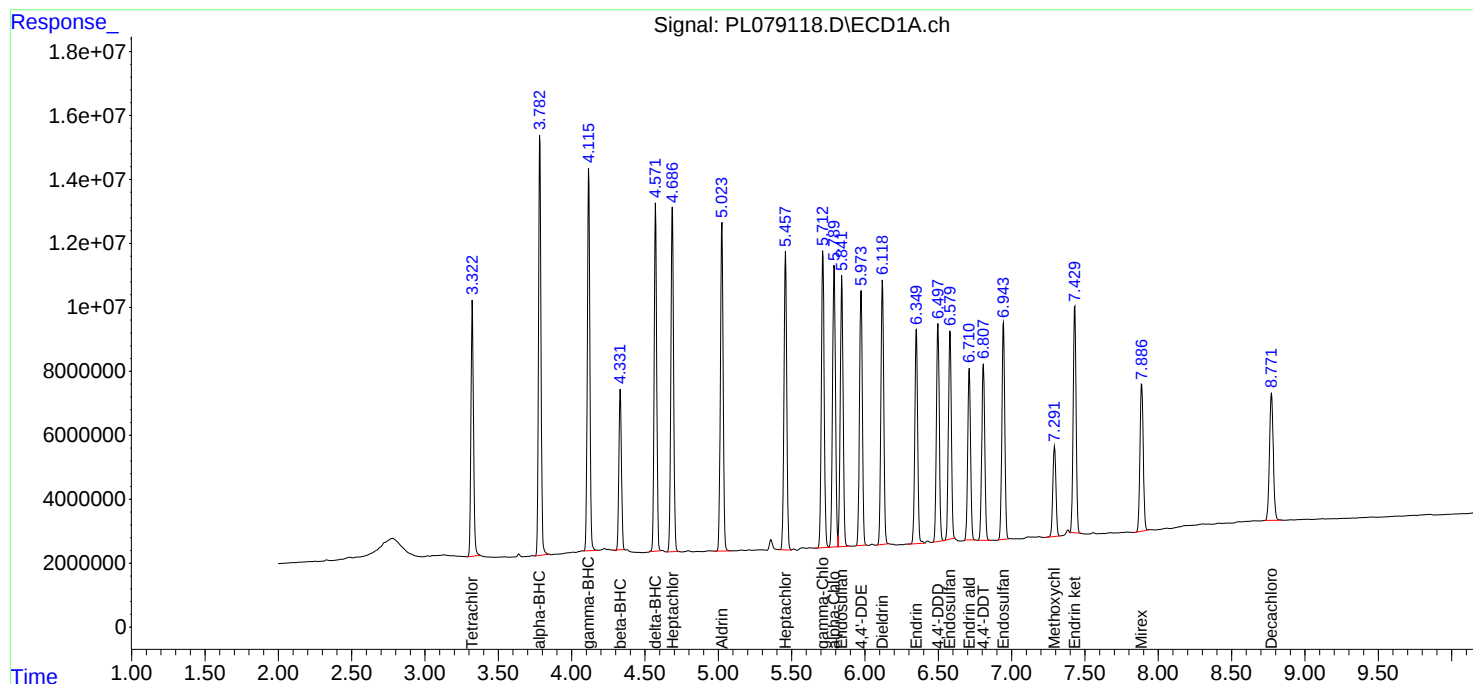
Manual Integrations

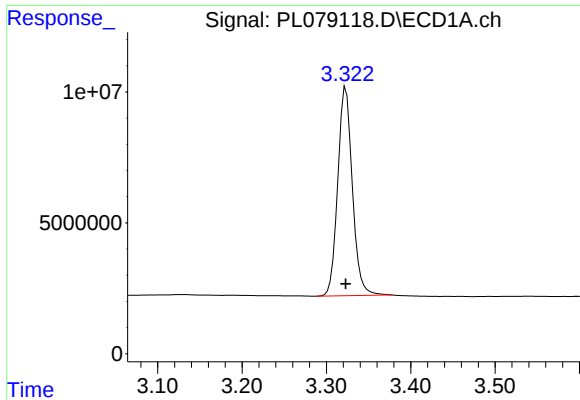
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:26:56 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





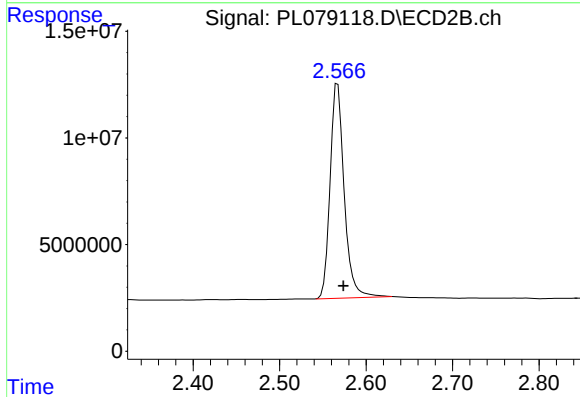
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 96121468
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

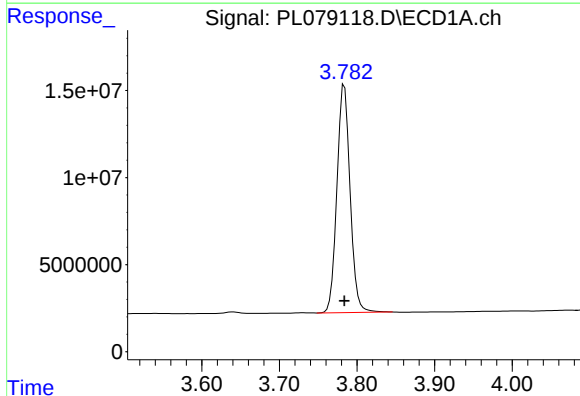
Manual Integrations
APPROVED

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



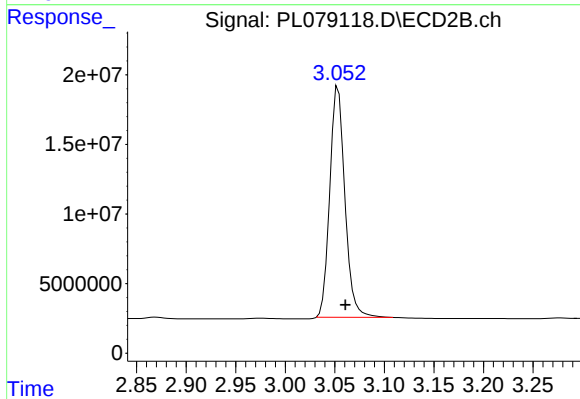
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 113978357
Conc: 44.64 ng/ml



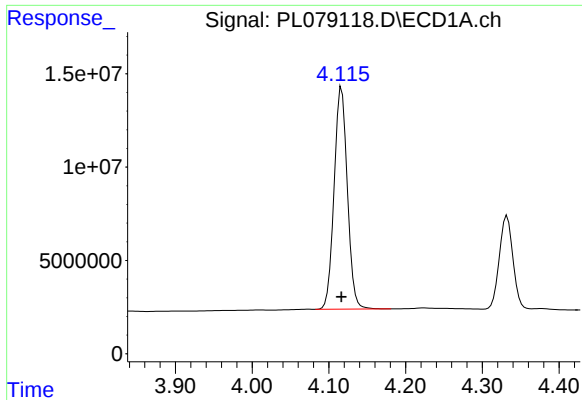
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 154611735
Conc: 53.85 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 176374171
Conc: 44.66 ng/ml



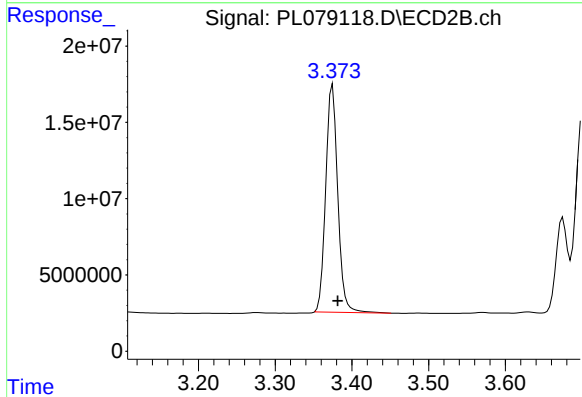
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 142741352
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

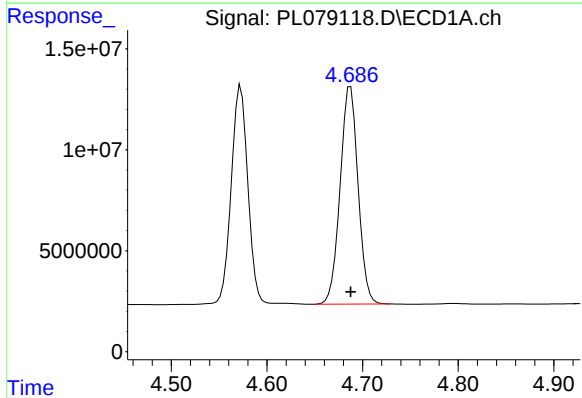
Manual Integrations
APPROVED

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



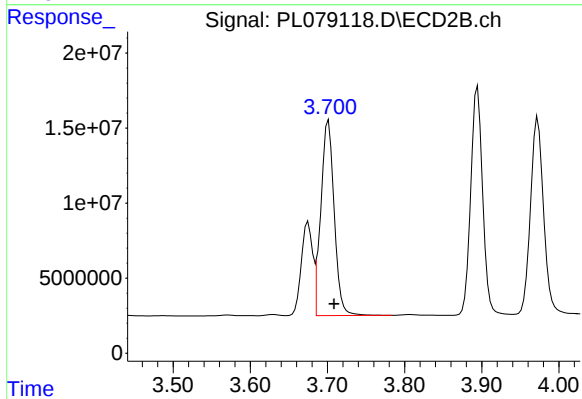
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 162290300
Conc: 45.15 ng/ml



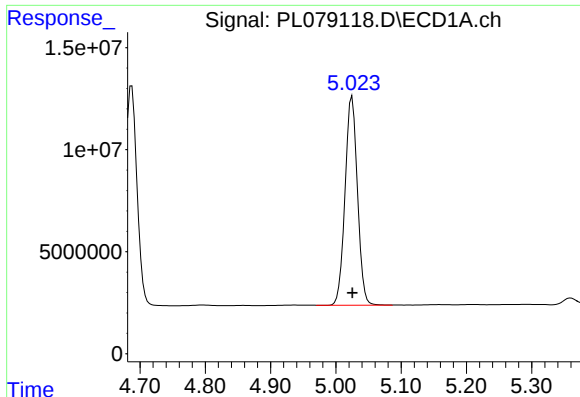
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 140979210
Conc: 54.31 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 156443308
Conc: 45.11 ng/ml



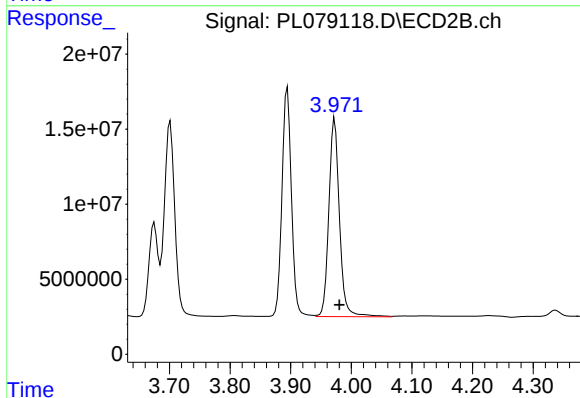
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 134913901
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

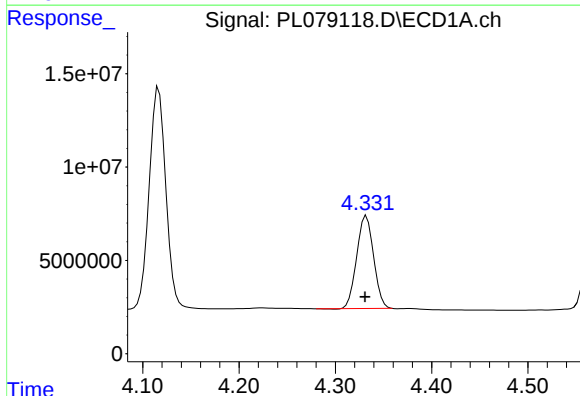
Manual Integrations
APPROVED

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



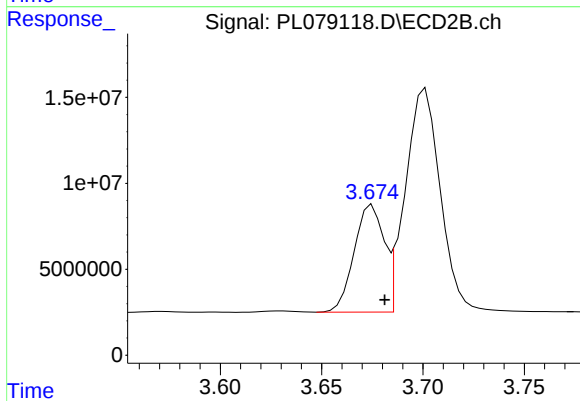
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 161261461
Conc: 46.05 ng/ml



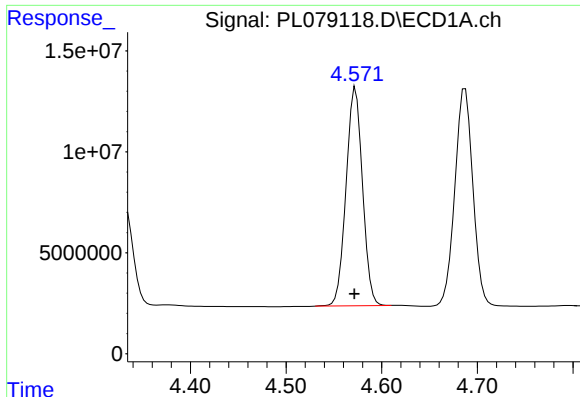
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 60717300
Conc: 52.71 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 64035017
Conc: 44.63 ng/ml



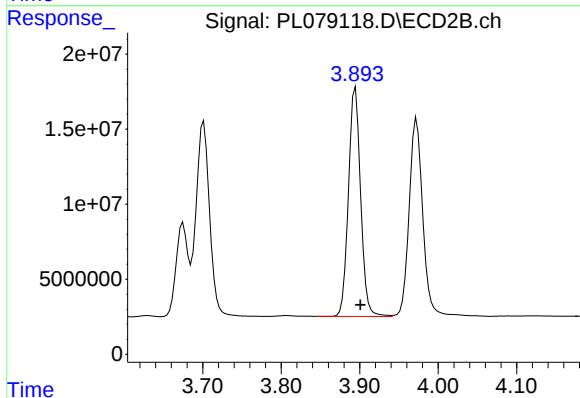
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 129811929
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

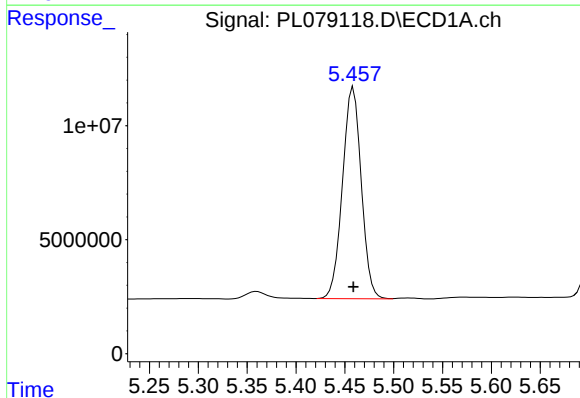
Manual Integrations
APPROVED

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



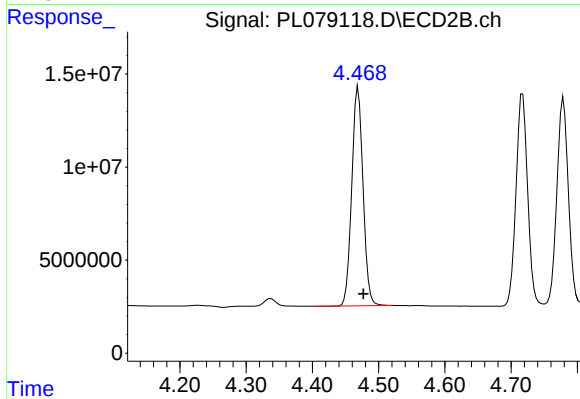
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 164844285
Conc: 45.27 ng/ml



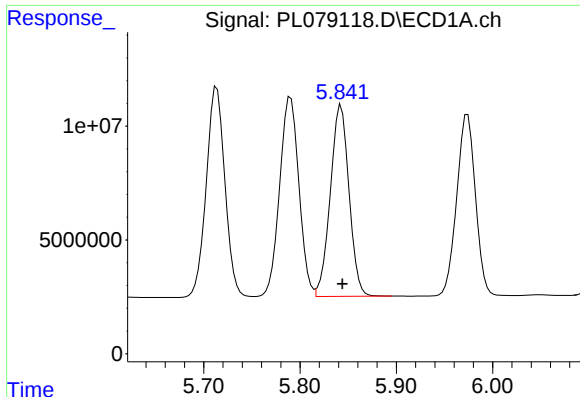
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 124075478
Conc: 58.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 139126151
Conc: 46.17 ng/ml



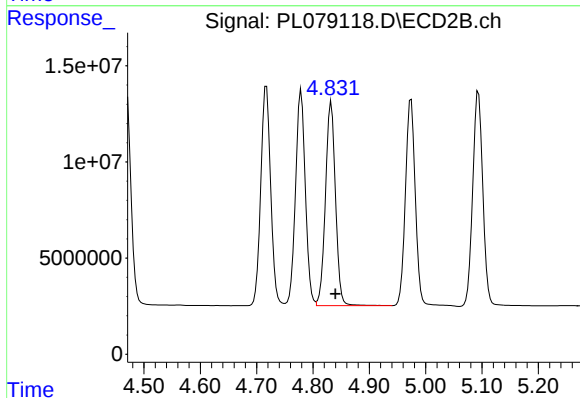
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 113703051
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

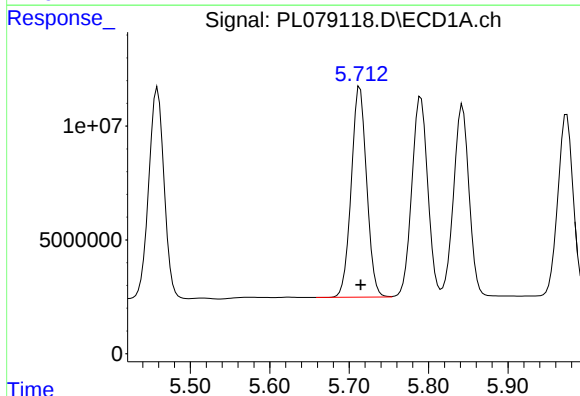
Manual Integrations
APPROVED

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



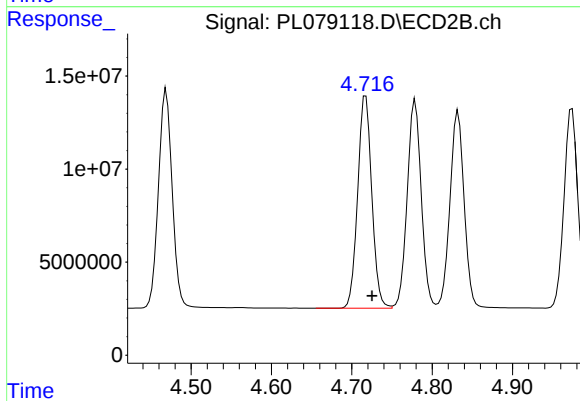
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 130969990
Conc: 45.75 ng/ml



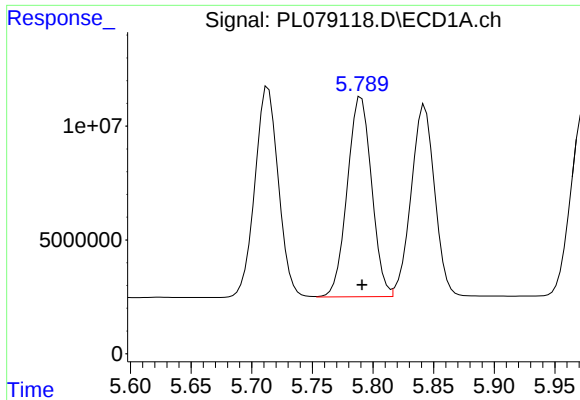
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 124585662
Conc: 55.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 139327459
Conc: 45.47 ng/ml



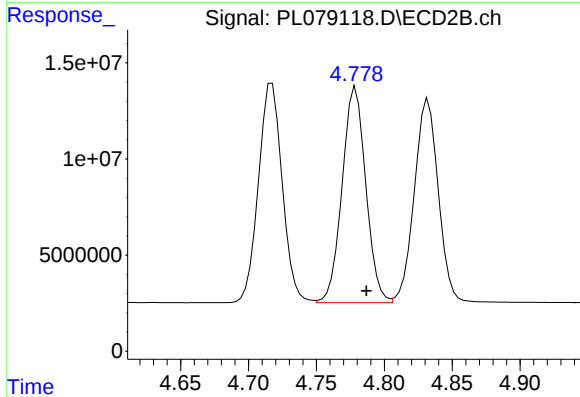
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 122695166
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

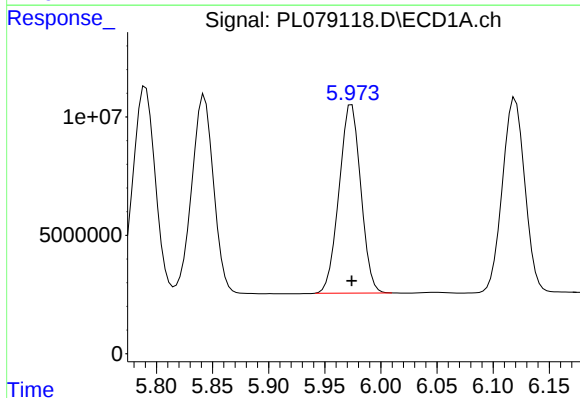
Manual Integrations
APPROVED

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



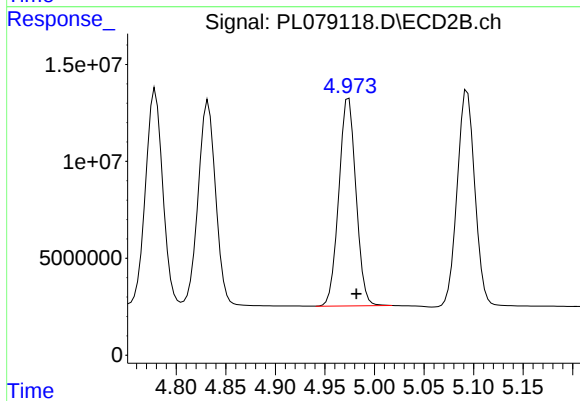
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 136169775
Conc: 45.69 ng/ml



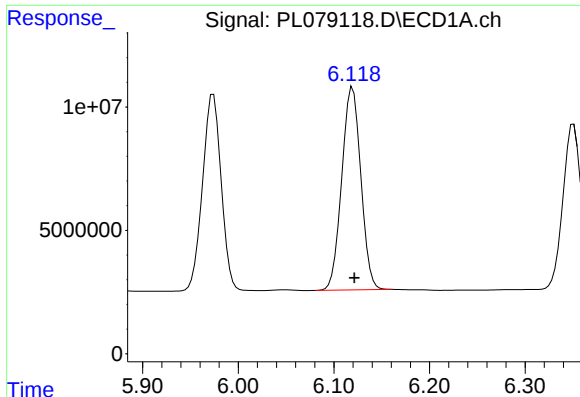
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107282636
Conc: 53.61 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 129040783
Conc: 47.40 ng/ml m



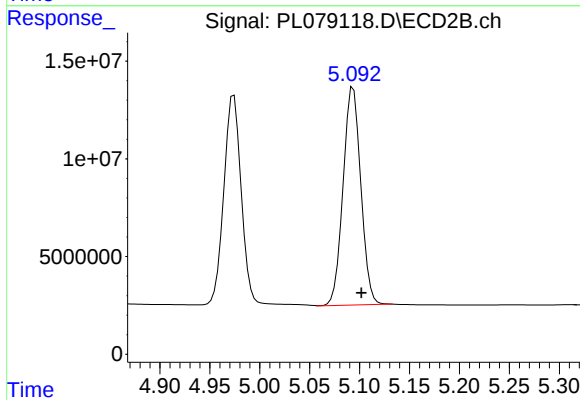
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 114266515
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

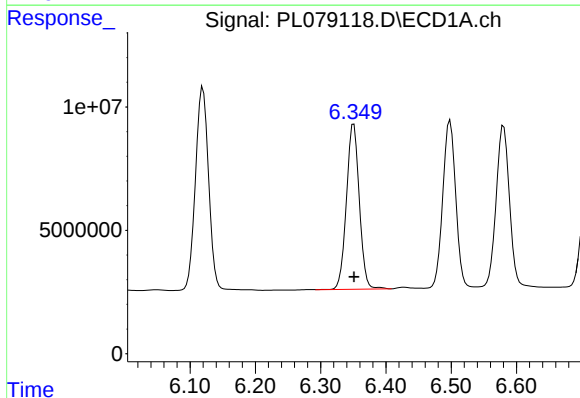
Manual Integrations
APPROVED

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



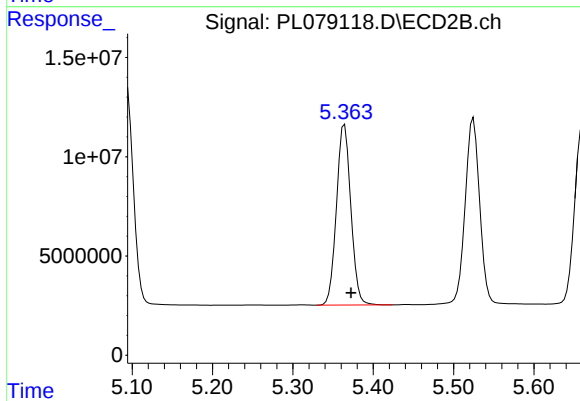
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 137983123
Conc: 46.57 ng/ml m



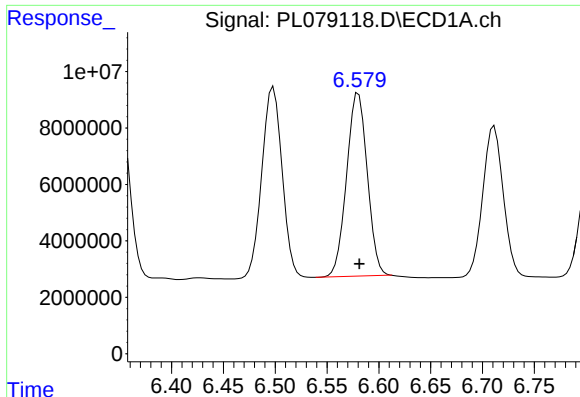
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 91840117
Conc: 48.39 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 113277855
Conc: 43.48 ng/ml



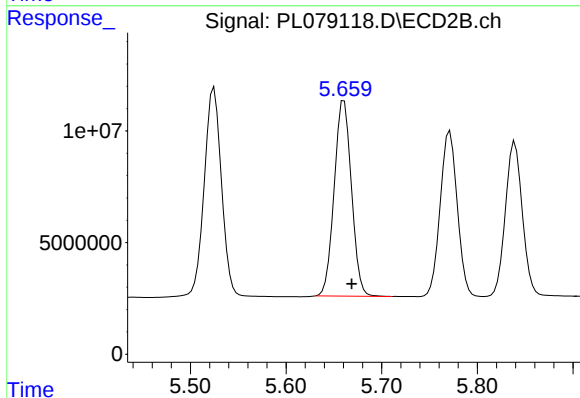
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 90212825
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

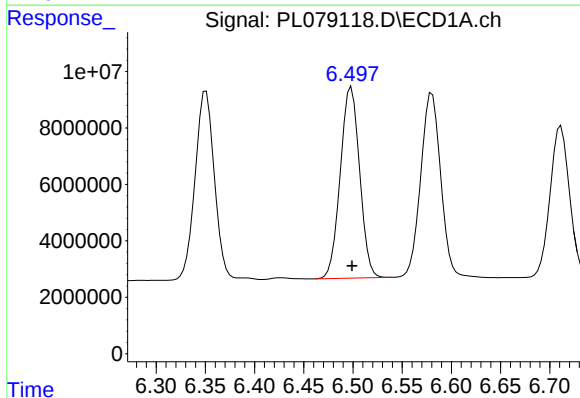
Manual Integrations
APPROVED

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



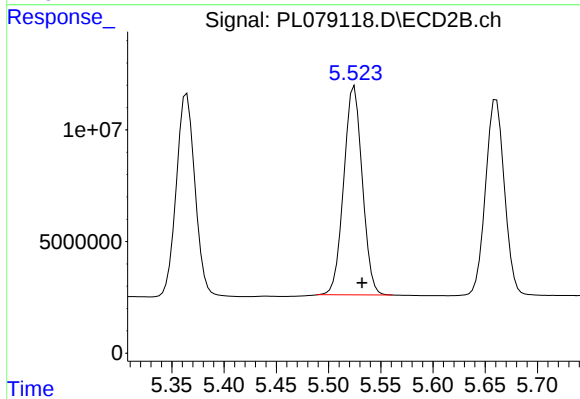
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 109618005
Conc: 48.16 ng/ml



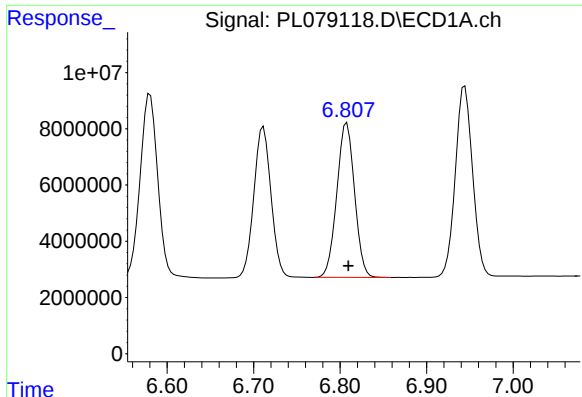
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 92599048
Conc: 55.55 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 115151017
Conc: 52.43 ng/ml m



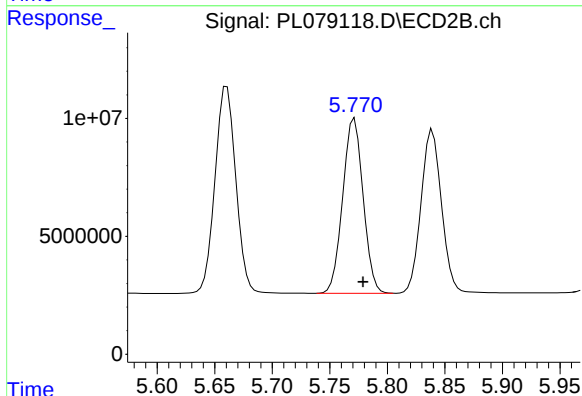
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 77800821
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

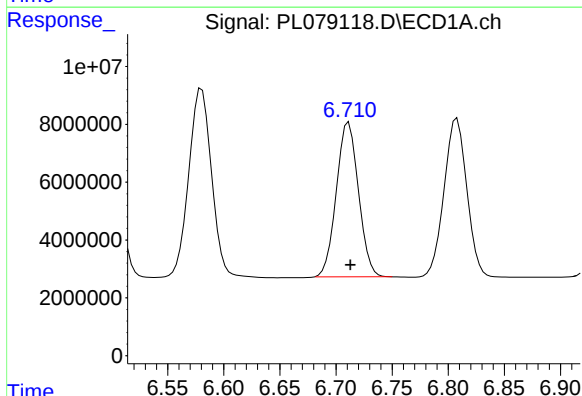
Manual Integrations
APPROVED

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



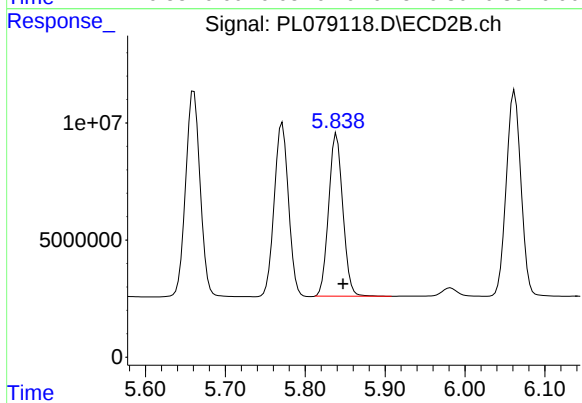
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 92054747
Conc: 42.44 ng/ml m



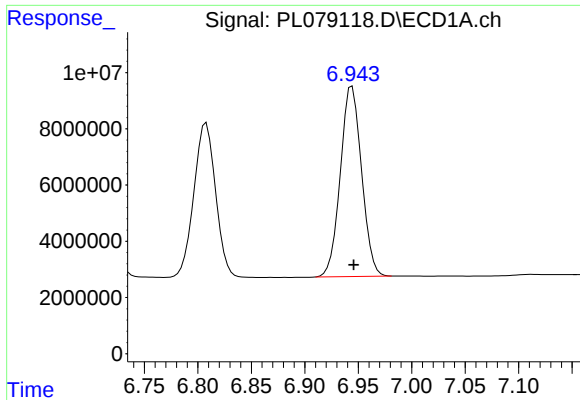
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 73321406
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 85356403
Conc: 45.48 ng/ml



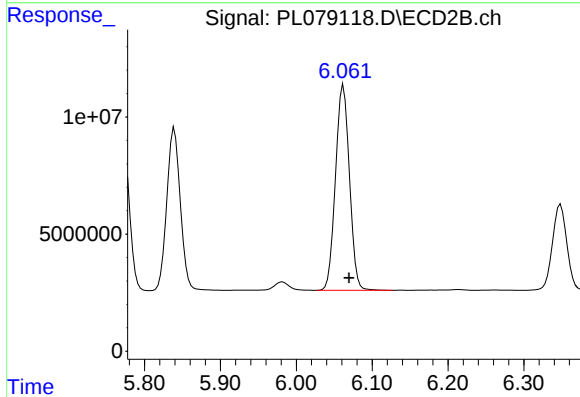
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 93649311
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

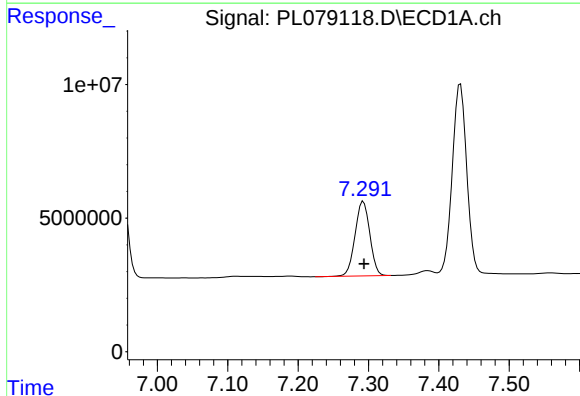
Manual Integrations
APPROVED

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



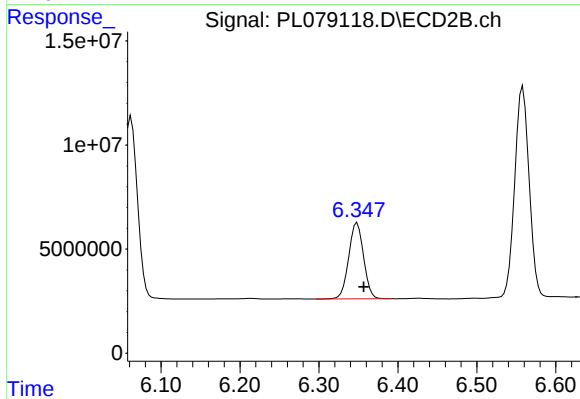
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 112156835
Conc: 47.11 ng/ml



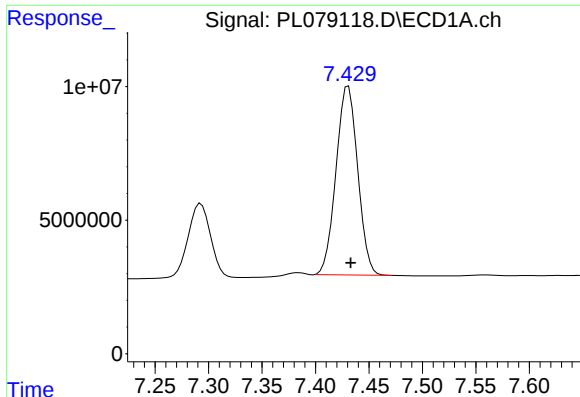
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 40819718
Conc: 44.33 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 47936562
Conc: 42.24 ng/ml



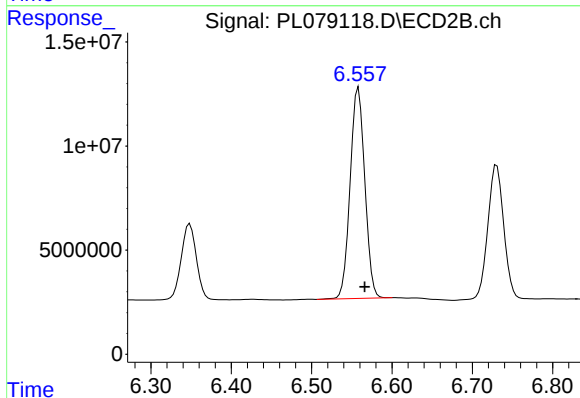
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 99705210
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

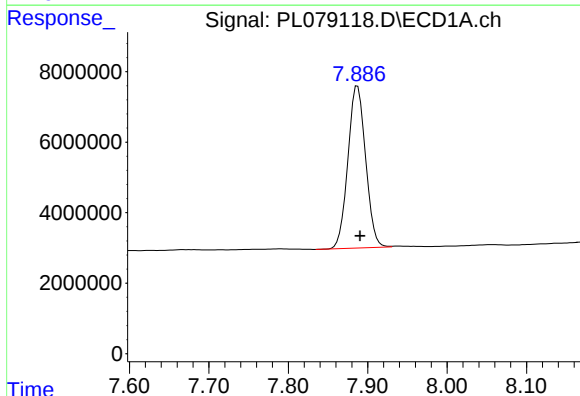
Manual Integrations
APPROVED

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



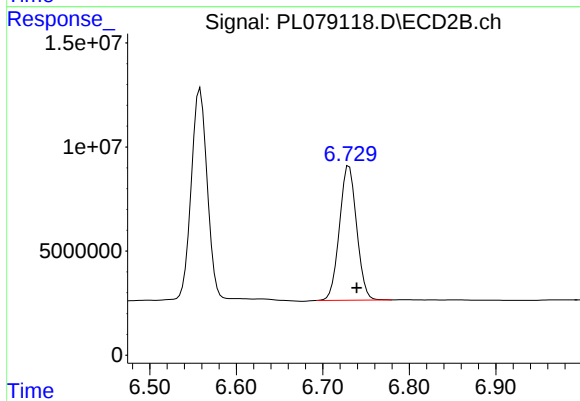
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 128296228
Conc: 49.64 ng/ml



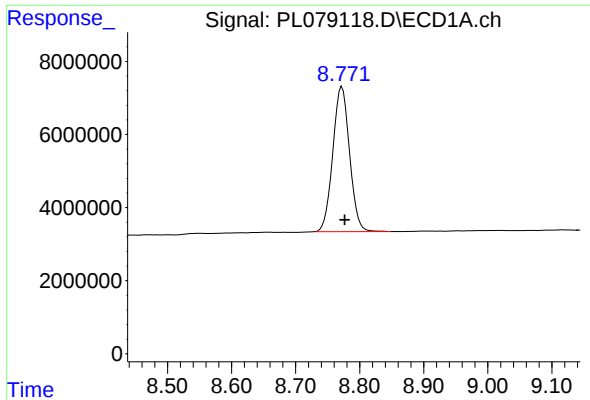
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 71153382
Conc: 48.74 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 88639250
Conc: 45.04 ng/ml



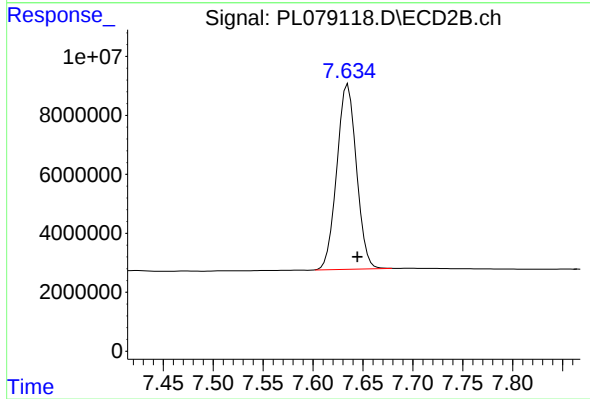
#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 72091374
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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: 85890221
Conc: 45.35 ng/ml