

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 02:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:33:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.762	129.5E6	74451073	54.705	54.658
28)	SA Decachlor...	9.084	7.903	147.4E6	72538816	53.792	50.688
Target Compounds							
2)	A alpha-BHC	4.000	3.264	218.6E6	107.9E6	56.927	55.756
3)	MA gamma-BHC...	4.333	3.594	208.5E6	103.3E6	56.646	55.543
4)	MA Heptachlor	4.924	3.933	203.0E6	99023611	56.300	54.508
5)	MB Aldrin	5.267	4.212	206.5E6	102.5E6	55.874	55.371
6)	B beta-BHC	4.530	3.891	81120377	41365608	53.906	54.221
7)	B delta-BHC	4.779	4.120	204.5E6	101.7E6	58.610	57.147
8)	B Heptachlo...	5.695	4.715	182.1E6	89390933	55.010	53.455
9)	A Endosulfan I	6.083	5.085	164.7E6	80165285	54.190	51.389
10)	B gamma-Chl...	5.952	4.965	178.2E6	88899206	54.747	53.592
11)	B alpha-Chl...	6.031	5.029	178.1E6	88530035	54.312	53.013
12)	B 4,4'-DDE	6.204	5.217	164.0E6	80526925	55.297	55.529m
13)	MA Dieldrin	6.358	5.350	179.5E6	90307491	54.815	53.609
14)	MA Endrin	6.588	5.626	149.6E6	78311334	53.825	53.520
15)	B Endosulfa...	6.808	5.921	149.4E6	75974788	46.967	51.542
16)	A 4,4'-DDD	6.722	5.773	131.3E6	65481681	55.804	58.883
17)	MA 4,4'-DDT	7.037	6.024	134.7E6	66355788	55.407	59.695
18)	B Endrin al...	6.938	6.100	116.7E6	59932695	53.440	52.647
19)	B Endosulfa...	7.174	6.322	138.1E6	71579035	52.988	53.669
20)	A Methoxychlor	7.513	6.599	75510759	34784409	53.294	58.174
21)	B Endrin ke...	7.660	6.829	161.5E6	85167797	53.636	53.717
22)	Mirex	8.135	7.010	117.7E6	66281737	51.595	51.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 02:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

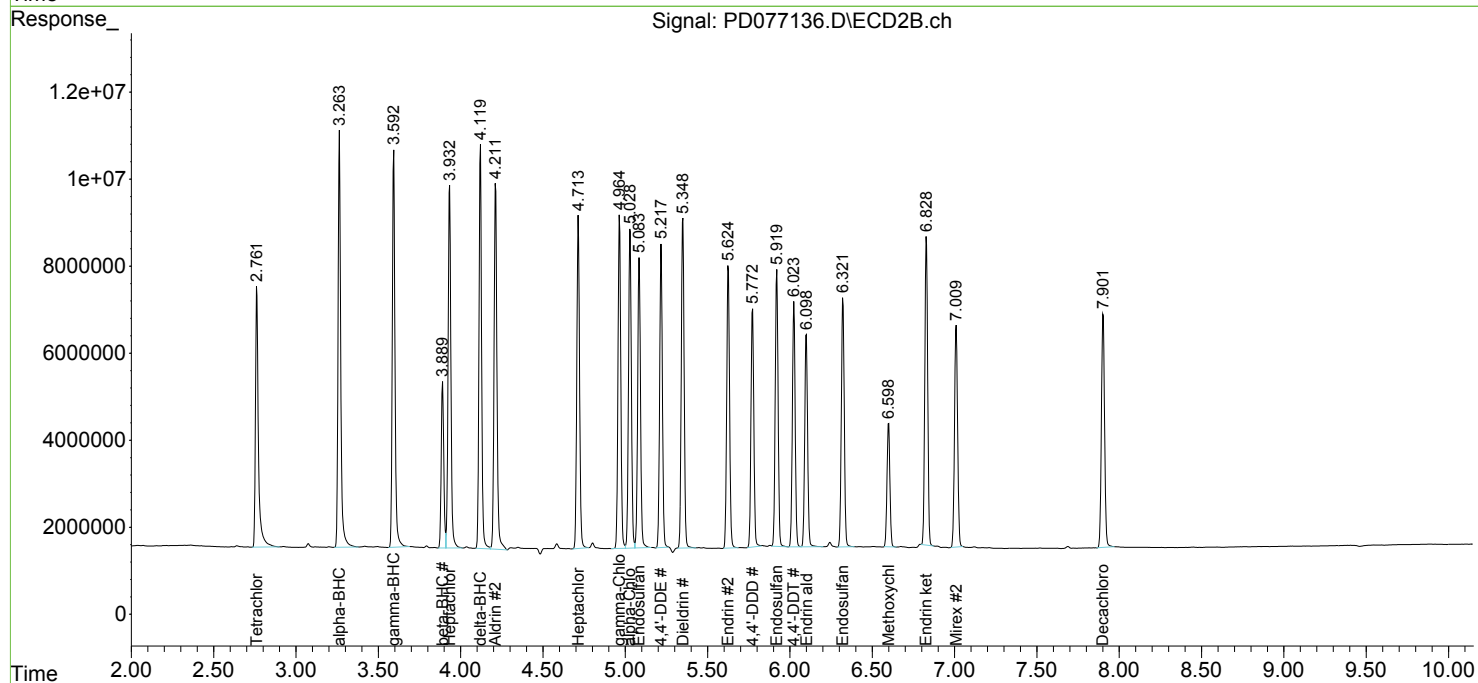
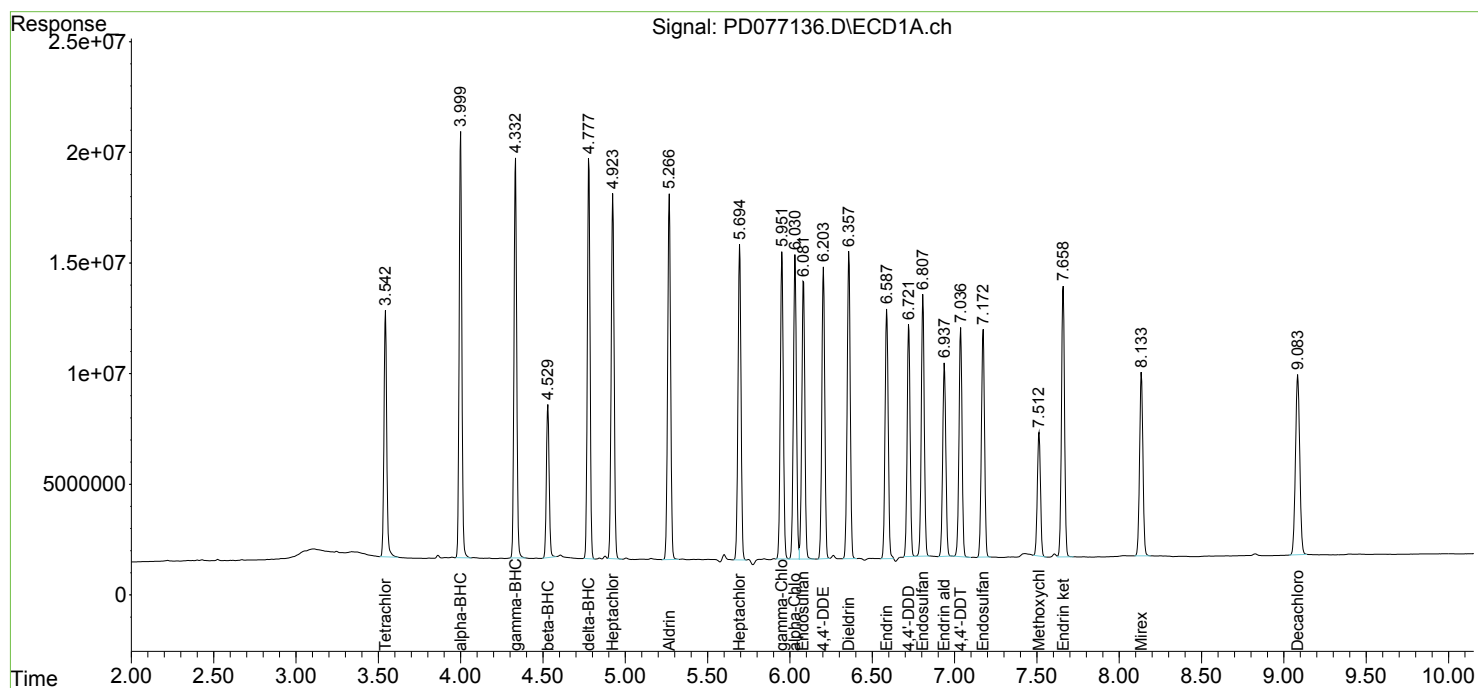
APPROVED

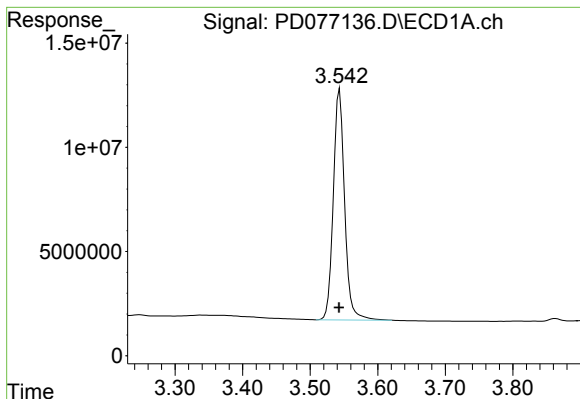
Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:33:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 129457817
Conc: 54.70 ng/ml

Instrument :

ECD_D

ClientSampleId :

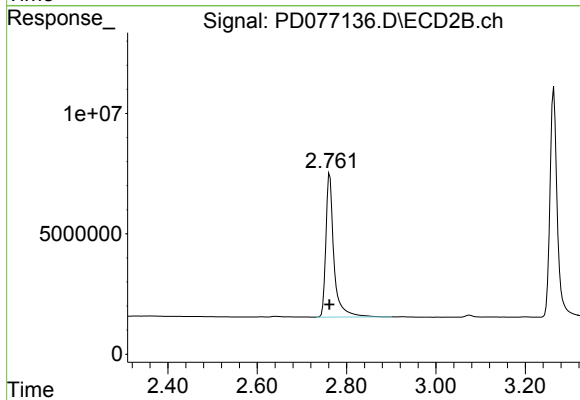
PSTDCCC050

Manual Integrations

APPROVED

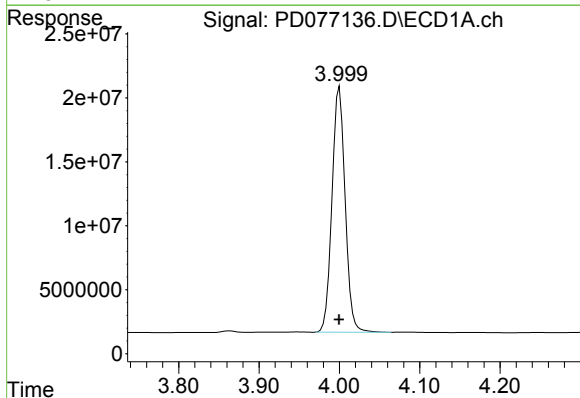
Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023



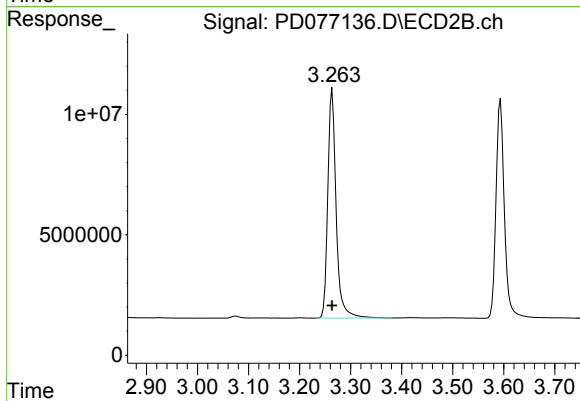
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 74451073
Conc: 54.66 ng/ml



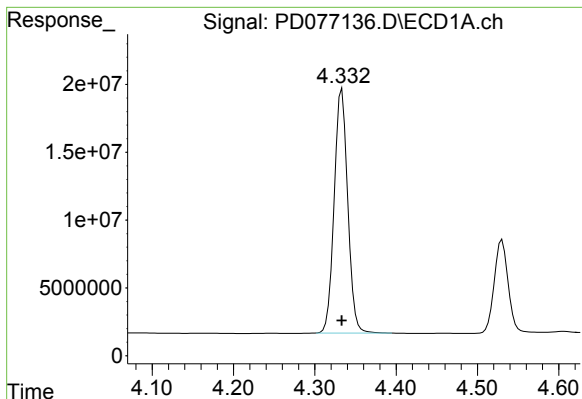
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 218582231
Conc: 56.93 ng/ml



#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 107852065
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 208497969
Conc: 56.65 ng/ml

Instrument :

ECD_D

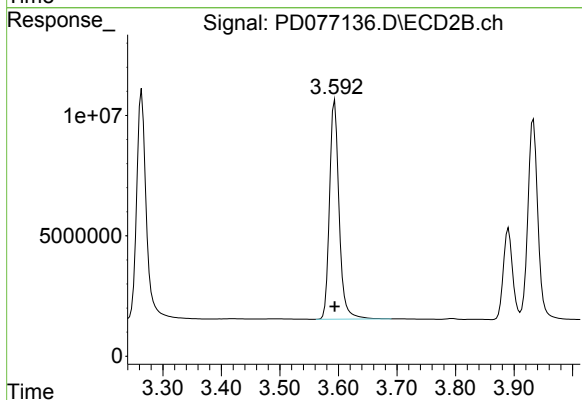
ClientSampleId :

PSTDCCC050

Manual Integrations

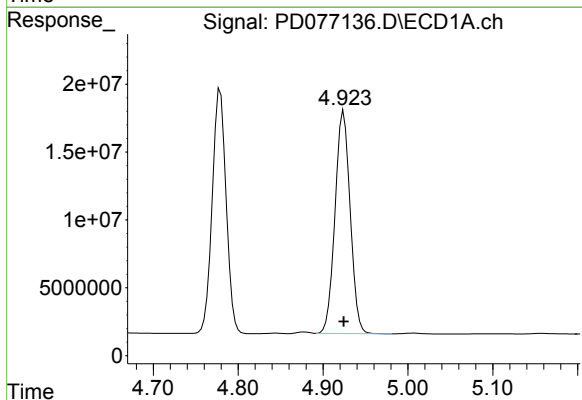
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



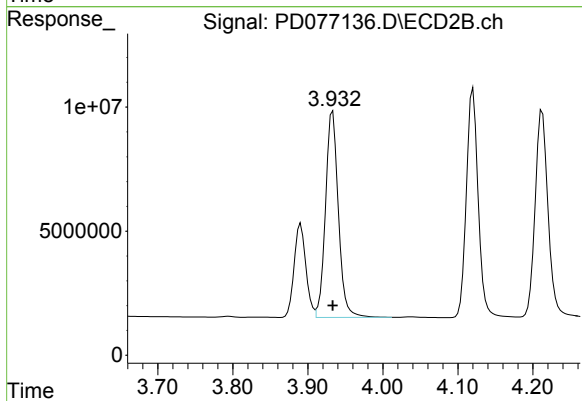
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 103328875
Conc: 55.54 ng/ml



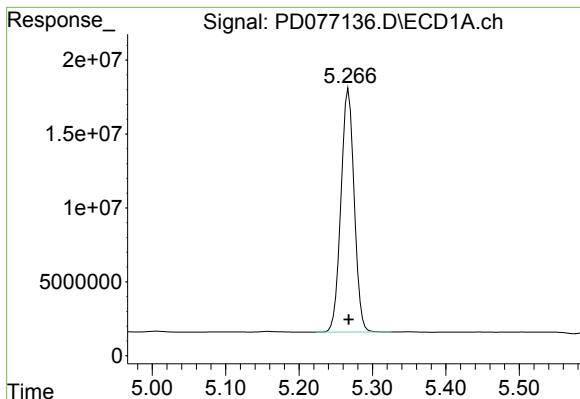
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 203019631
Conc: 56.30 ng/ml



#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 99023611
Conc: 54.51 ng/ml



#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 206487595
Conc: 55.87 ng/ml

Instrument :

ECD_D

ClientSampleId :

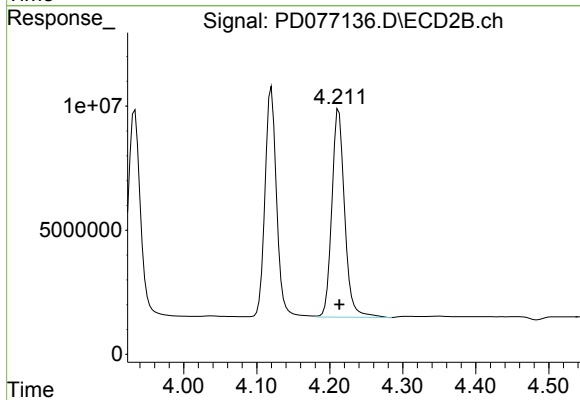
PSTDCCC050

Manual Integrations

APPROVED

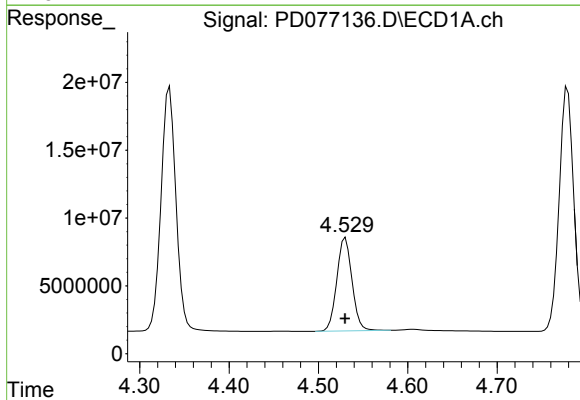
Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023



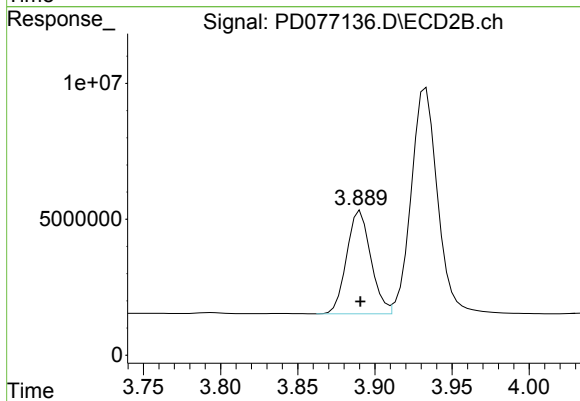
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 102526569
Conc: 55.37 ng/ml



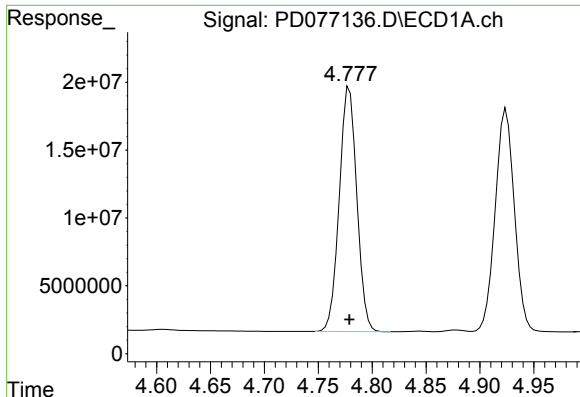
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 81120377
Conc: 53.91 ng/ml



#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 41365608
Conc: 54.22 ng/ml



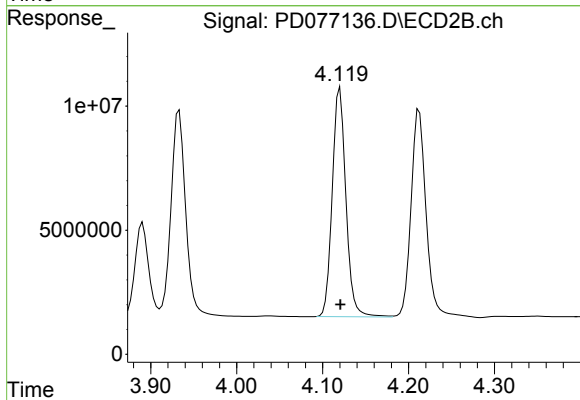
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 204469883
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

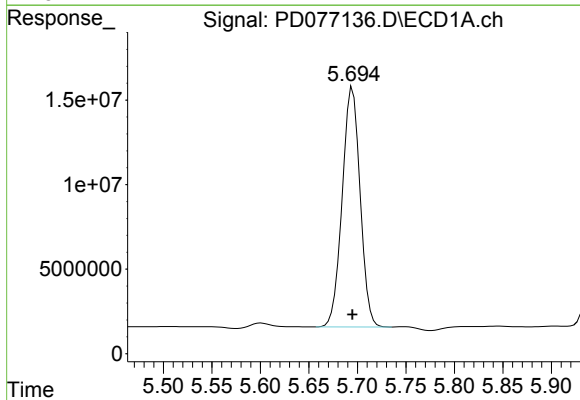
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



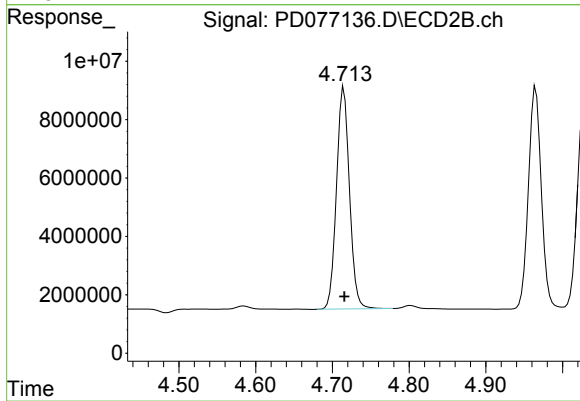
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 101678135
Conc: 57.15 ng/ml



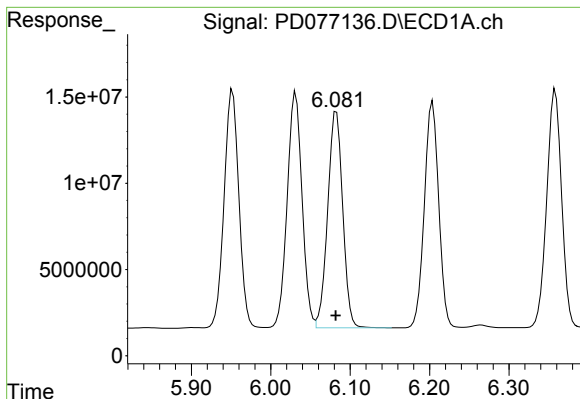
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 182147649
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 89390933
Conc: 53.46 ng/ml



#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 164692722
Conc: 54.19 ng/ml

Instrument :

ECD_D

ClientSampleId :

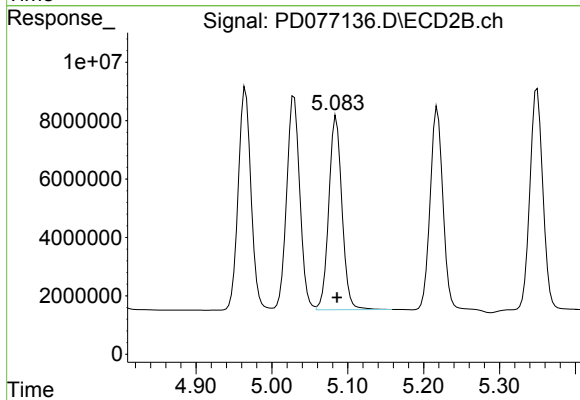
PSTDCCC050

Manual Integrations

APPROVED

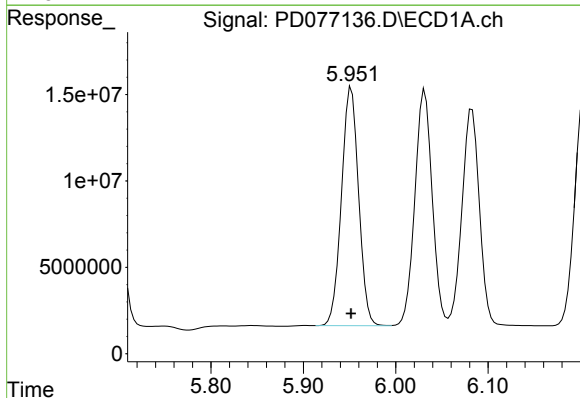
Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023



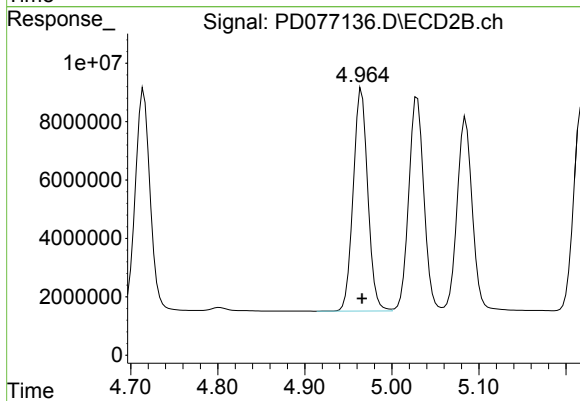
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 80165285
Conc: 51.39 ng/ml



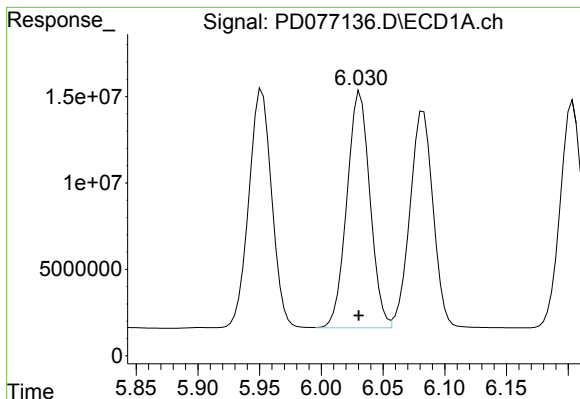
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 178182978
Conc: 54.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 88899206
Conc: 53.59 ng/ml



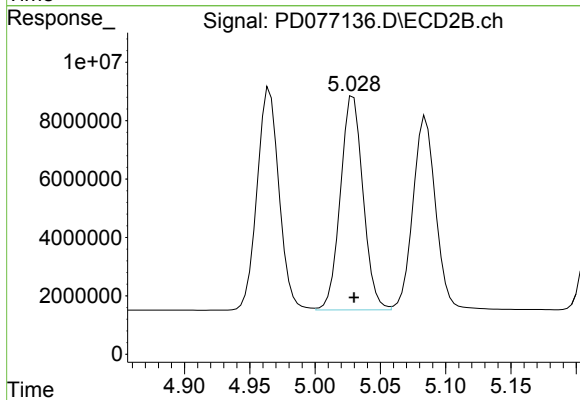
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 178096822
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

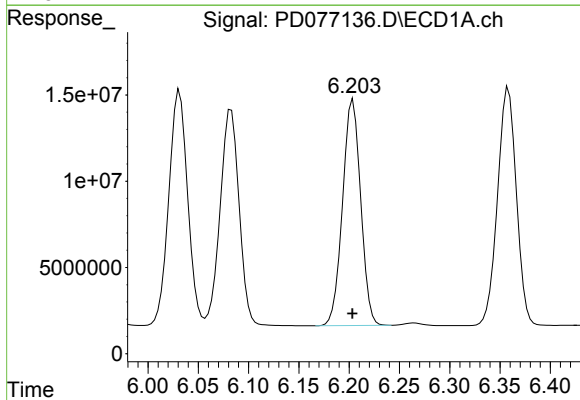
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



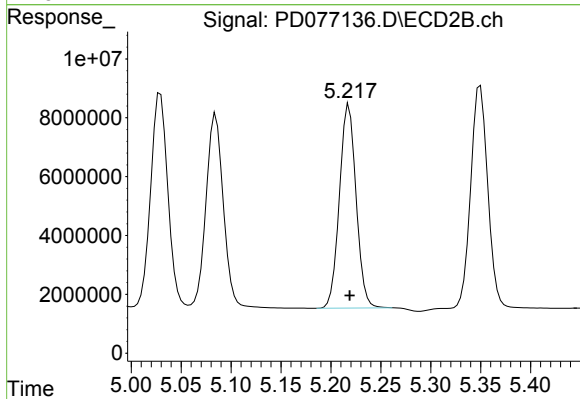
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 88530035
Conc: 53.01 ng/ml



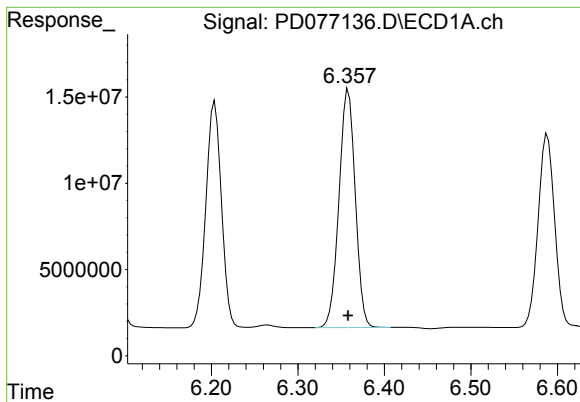
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 164038121
Conc: 55.30 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 80526925
Conc: 55.53 ng/ml m



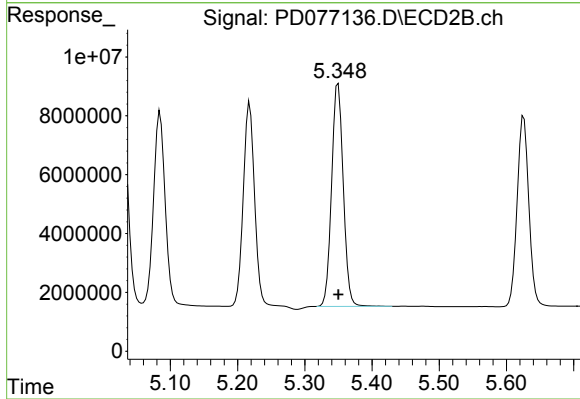
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 179450333
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

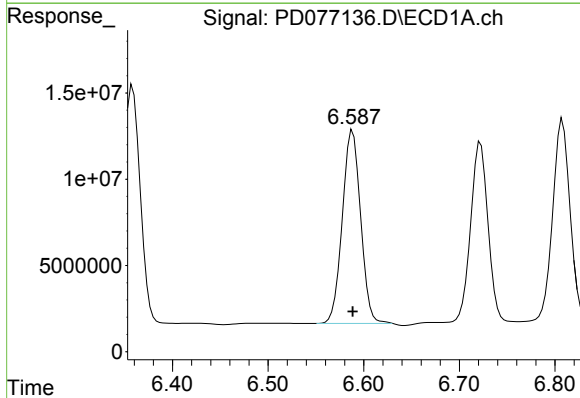
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



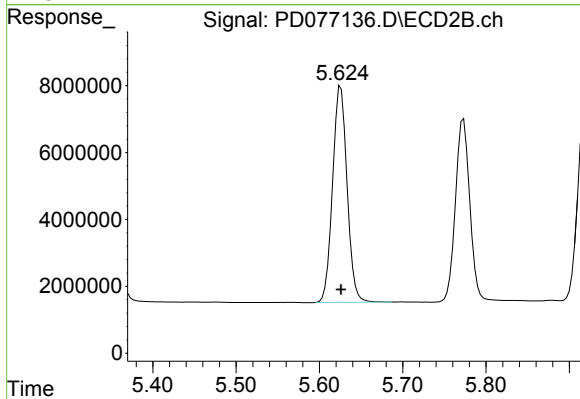
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 90307491
Conc: 53.61 ng/ml



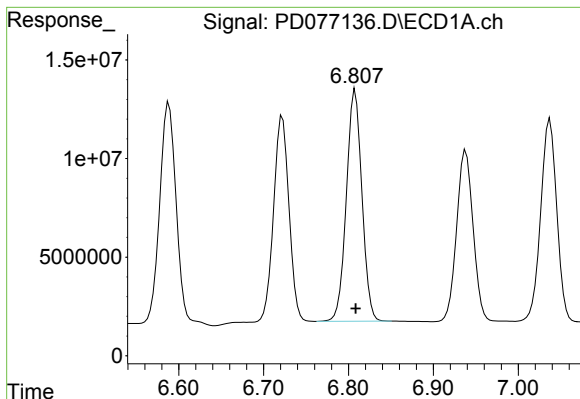
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 149563004
Conc: 53.82 ng/ml



#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 78311334
Conc: 53.52 ng/ml



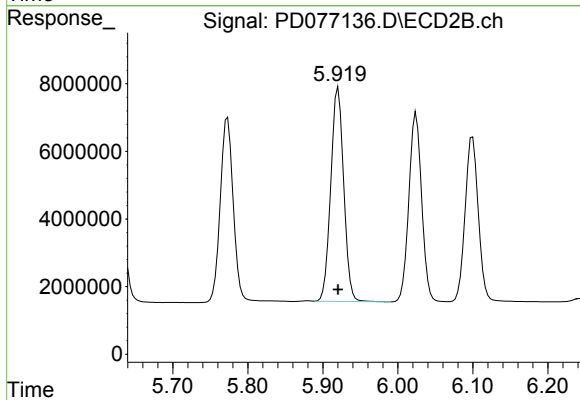
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 149438419
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

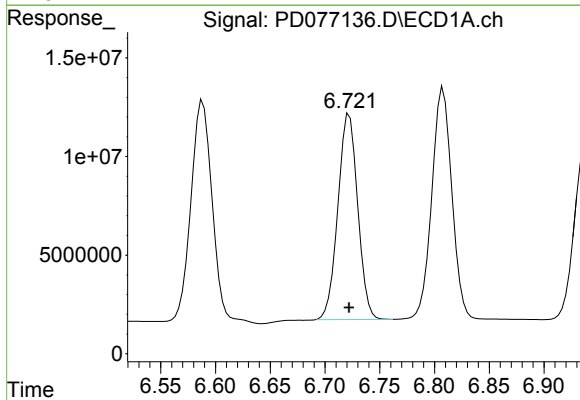
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



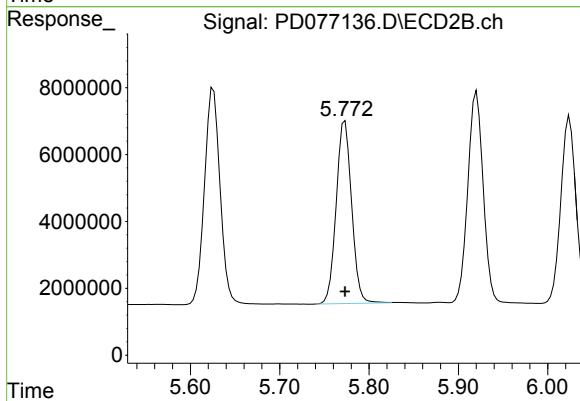
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 75974788
Conc: 51.54 ng/ml



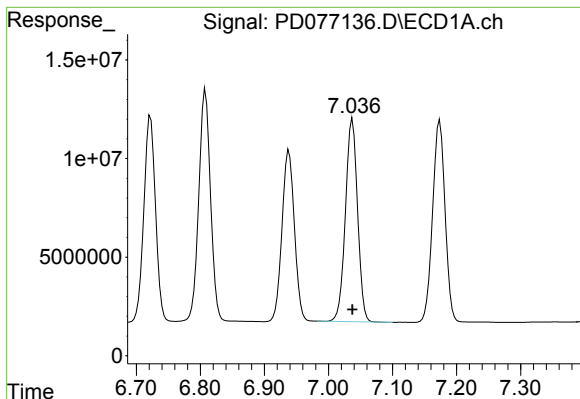
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 131285262
Conc: 55.80 ng/ml



#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 65481681
Conc: 58.88 ng/ml



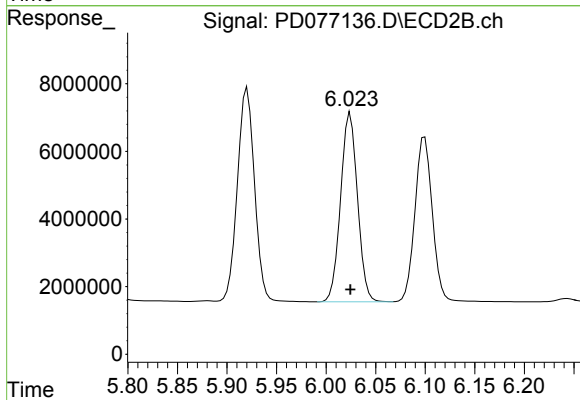
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 134728596
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

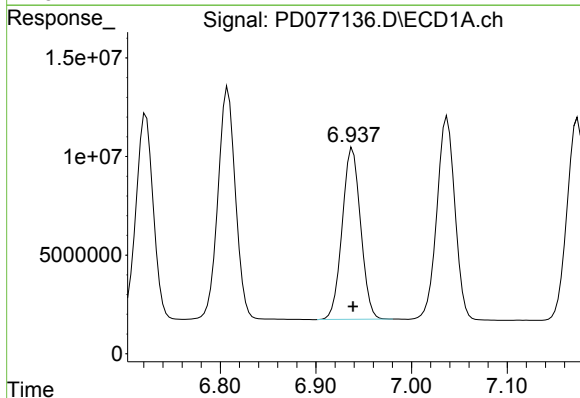
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



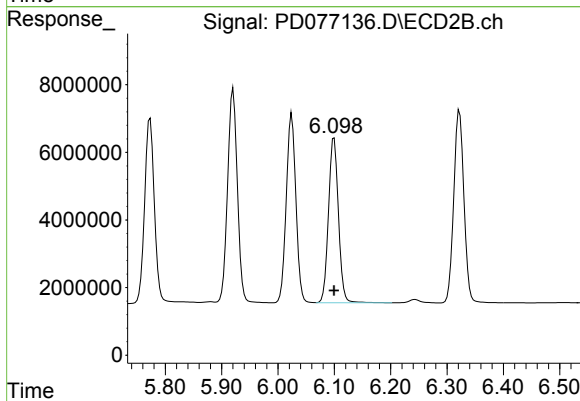
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 66355788
Conc: 59.69 ng/ml



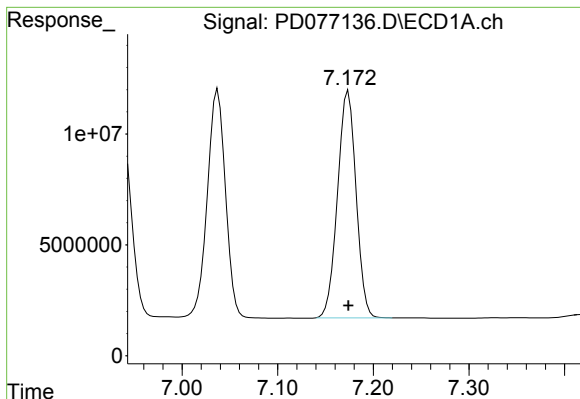
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 116741241
Conc: 53.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 59932695
Conc: 52.65 ng/ml



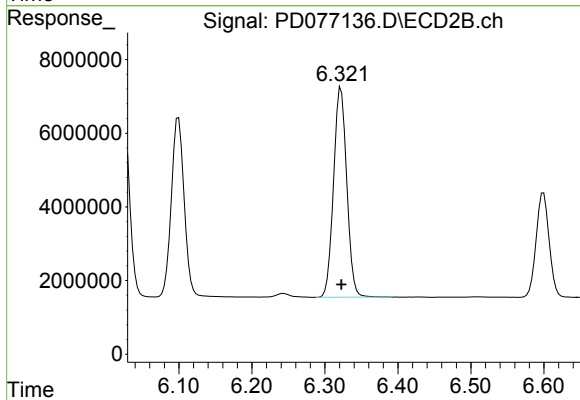
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 138054426
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

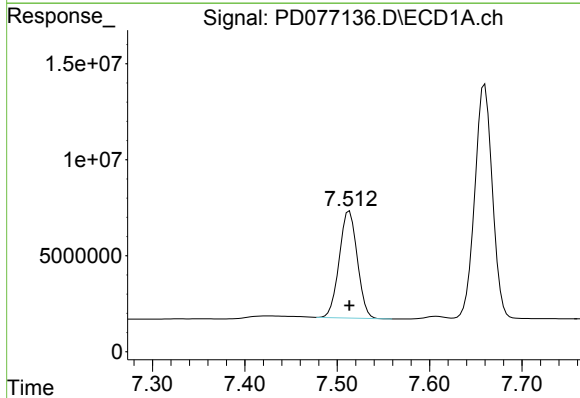
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



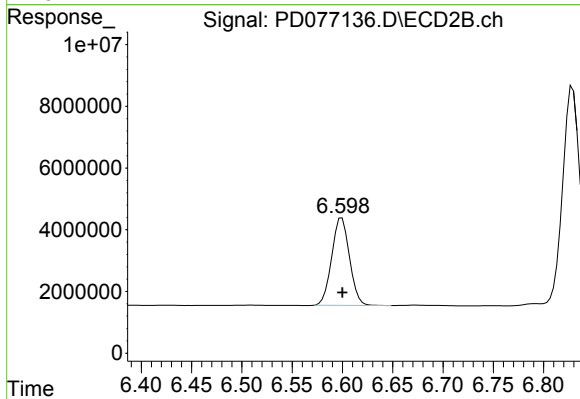
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 71579035
Conc: 53.67 ng/ml



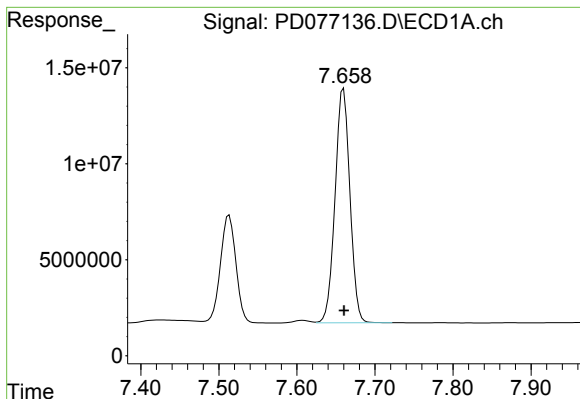
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 75510759
Conc: 53.29 ng/ml



#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 34784409
Conc: 58.17 ng/ml



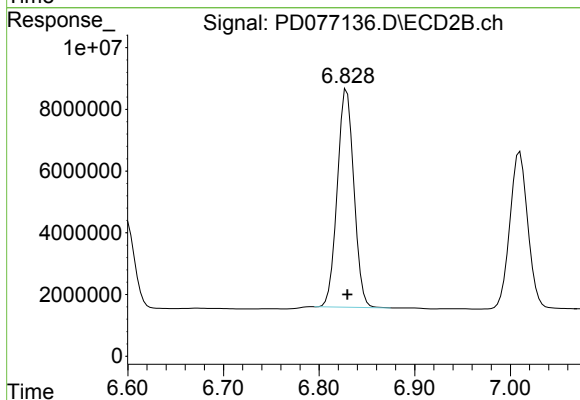
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 161539626
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

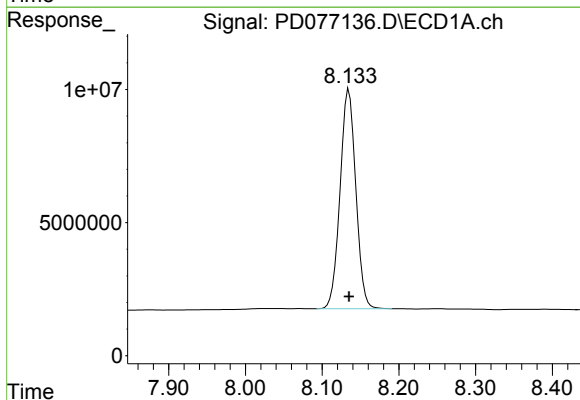
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



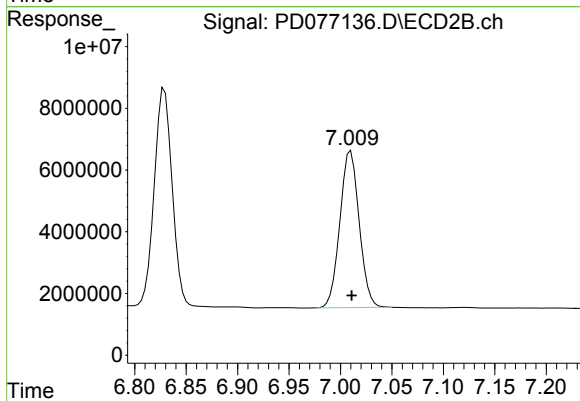
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 85167797
Conc: 53.72 ng/ml



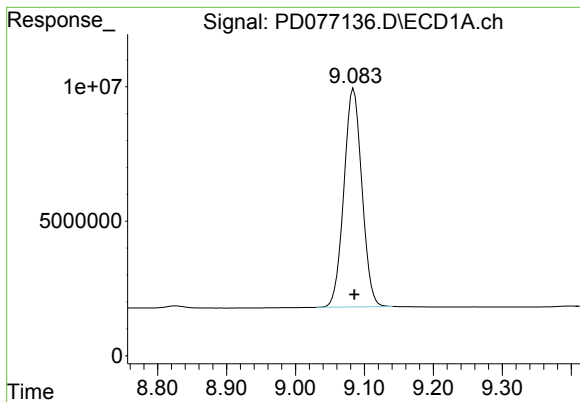
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 117682011
Conc: 51.59 ng/ml



#22 Mirex

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 66281737
Conc: 51.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 147400227
Conc: 53.79 ng/ml

Instrument :

ECD_D

ClientSampleId :

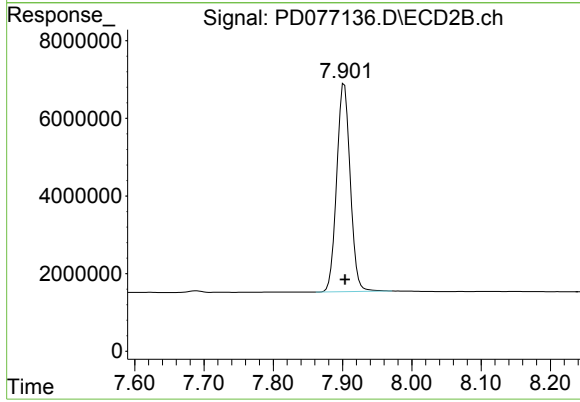
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 72538816
Conc: 50.69 ng/ml