

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 18:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2022
 Supervised By : Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	12798828	38946515	23.053	23.980
28)	SA Decachlor...	10.316	11.385	18658525	34705741	21.002m	21.510
Target Compounds							
2)	A alpha-BHC	5.262	6.074	7971399	26203170	10.309	10.860
3)	MA gamma-BHC...	5.684	6.468	8044908	24395828	10.669	10.841m
6)	B beta-BHC	6.069	6.729	5083947	12525159	15.380	12.650
12)	B 4,4'-DDE	7.553	8.494	236258	539147	0.327	0.285
14)	MA Endrin	7.973	8.887	37413811	82310072	53.398	49.644
16)	A 4,4'-DDD	8.140	9.033	2877088	6848731	4.908	4.790m
17)	MA 4,4'-DDT	8.401	9.352	71914134	153.3E6	108.293	97.016
18)	B Endrin al...	8.474	9.258	648705	1175715	1.139m	0.947
20)	A Methoxychlor	8.997	9.839	98751118	191.2E6	234.065	230.833
21)	B Endrin ke...	9.222	9.992	2479789	3748278	2.978	2.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
Data File : PL072327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 18:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

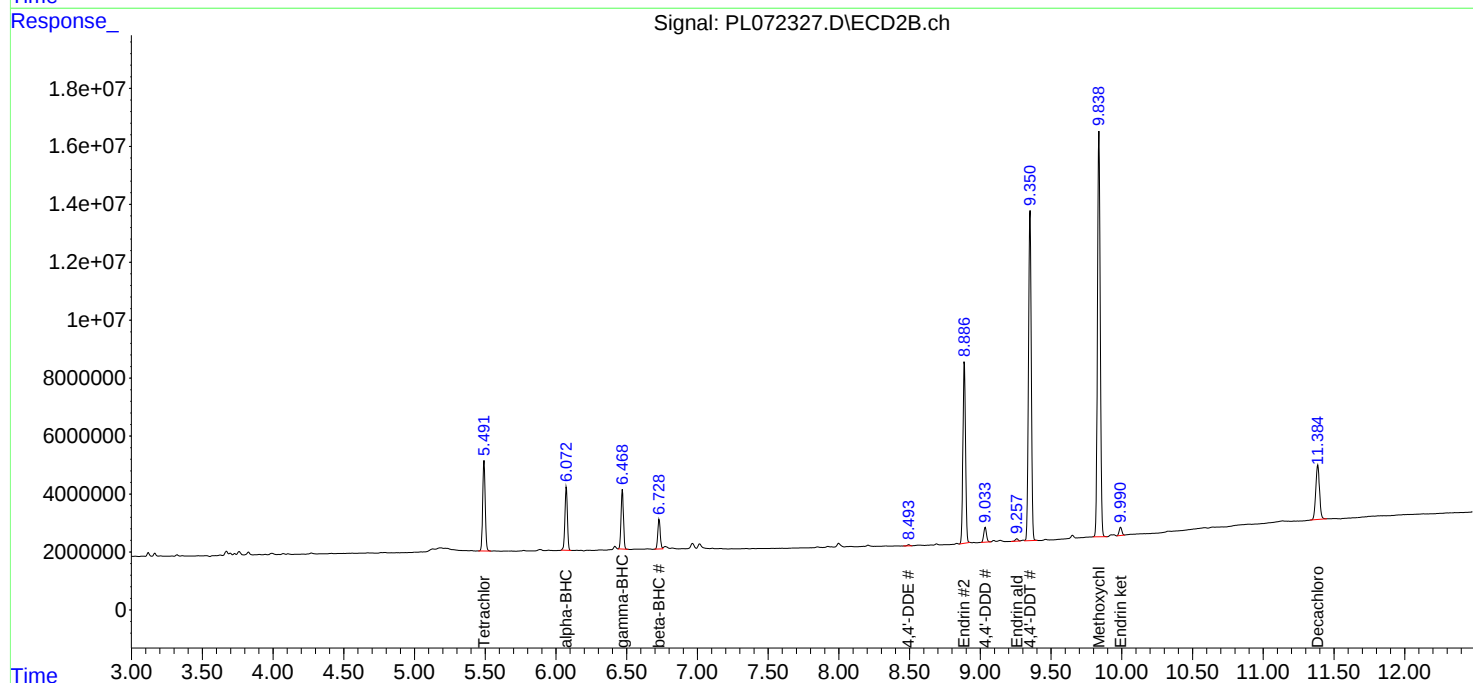
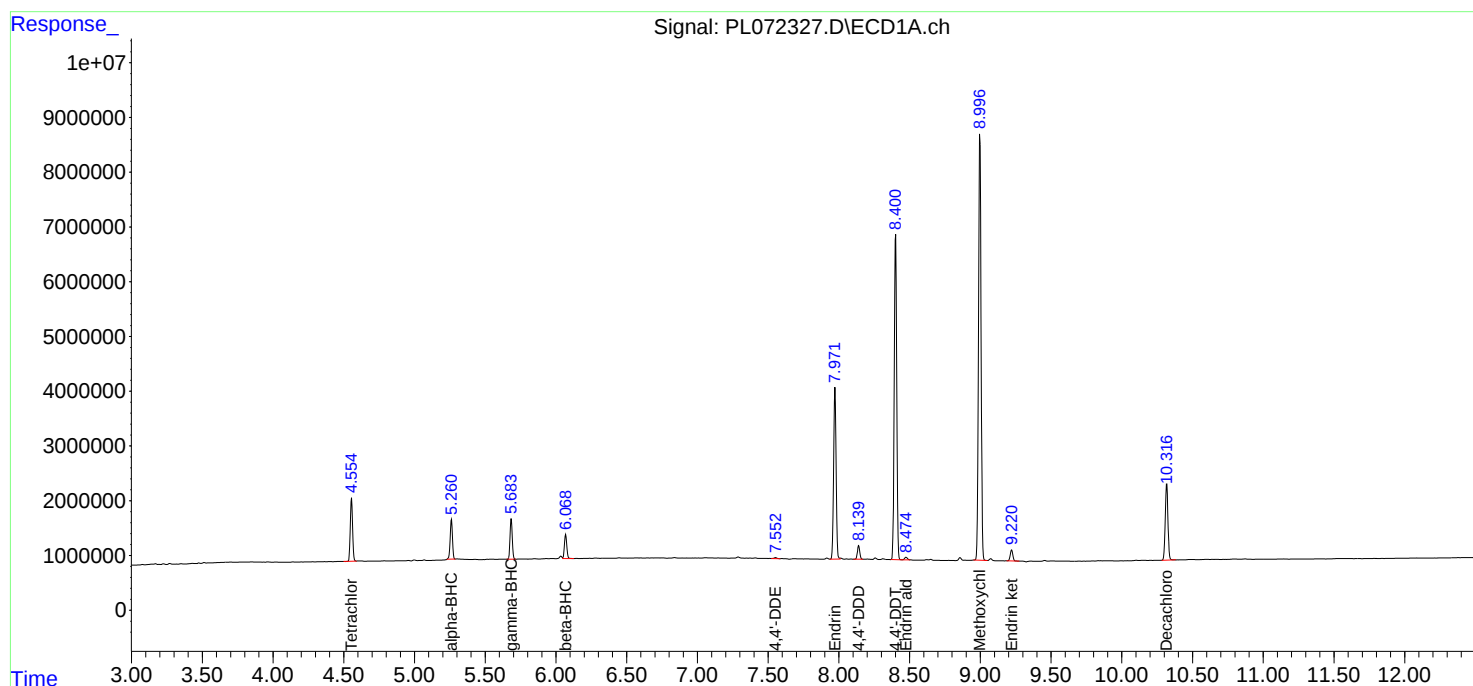
Instrument :
ECD_L
ClientSampleId :
PEM

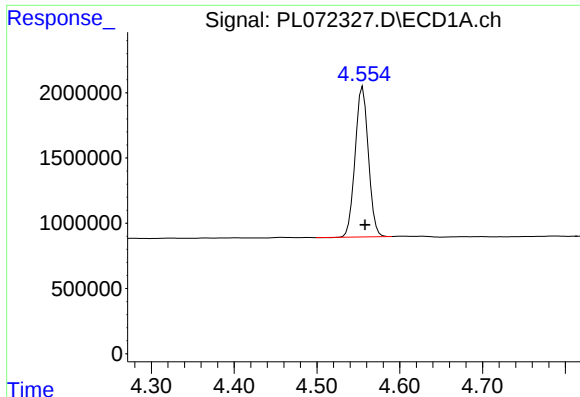
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:33:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





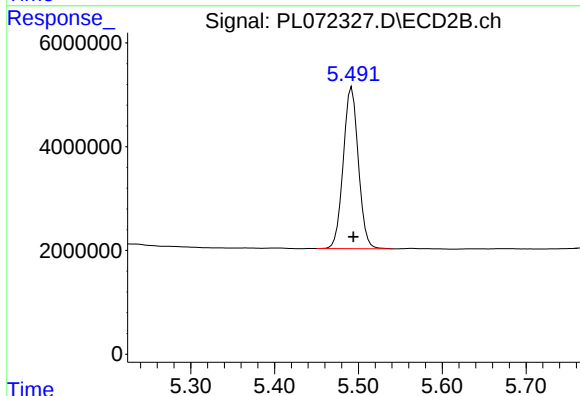
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 12798828
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

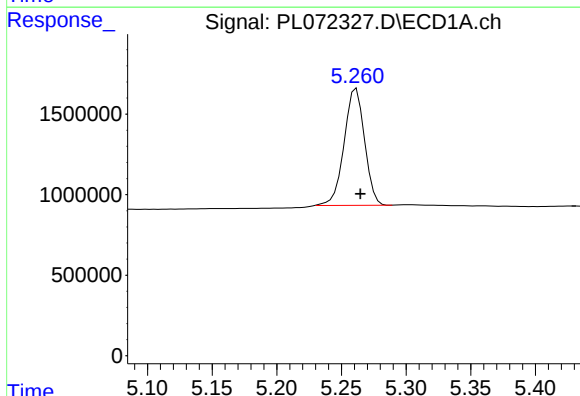
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



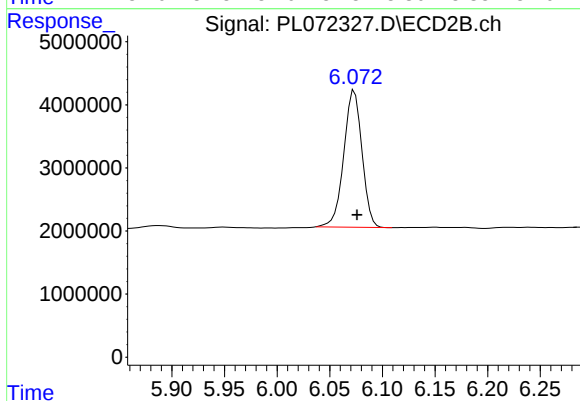
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38946515
Conc: 23.98 ng/ml



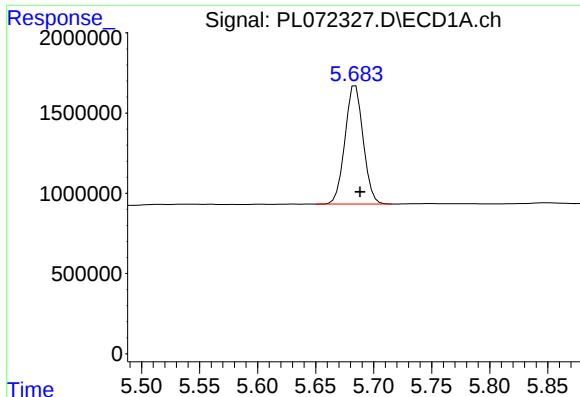
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7971399
Conc: 10.31 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 26203170
Conc: 10.86 ng/ml



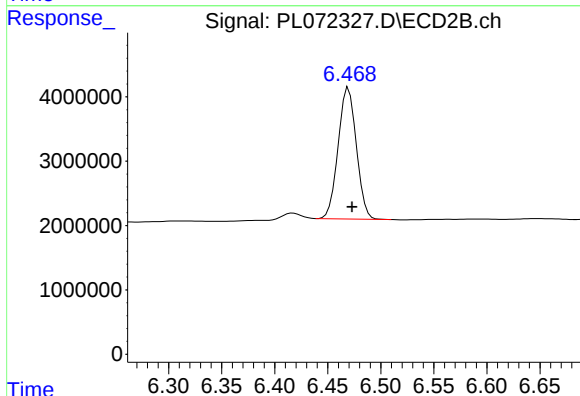
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 8044908
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

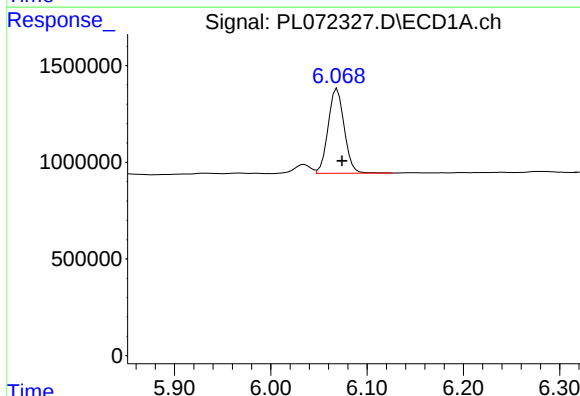
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



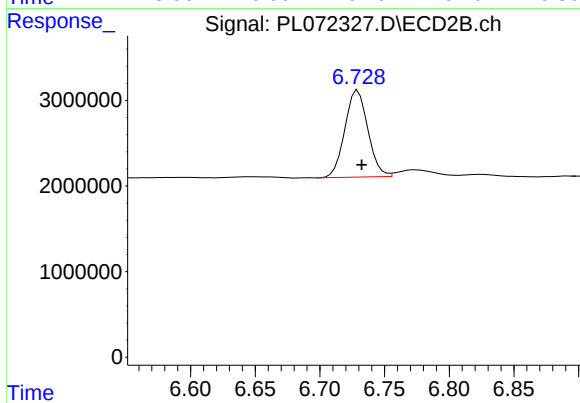
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 24395828
Conc: 10.84 ng/ml m



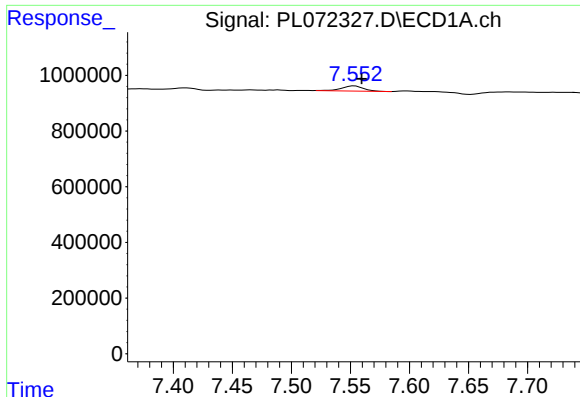
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 5083947
Conc: 15.38 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 12525159
Conc: 12.65 ng/ml



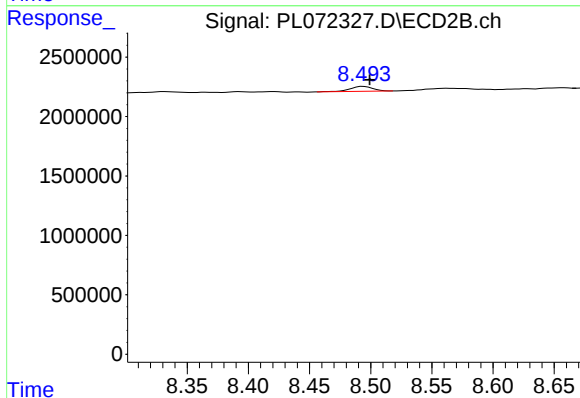
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 236258
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

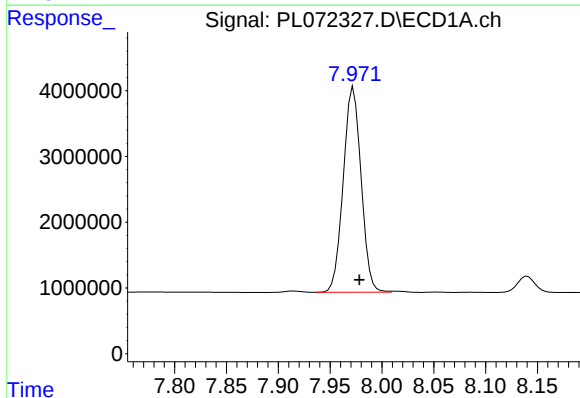
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



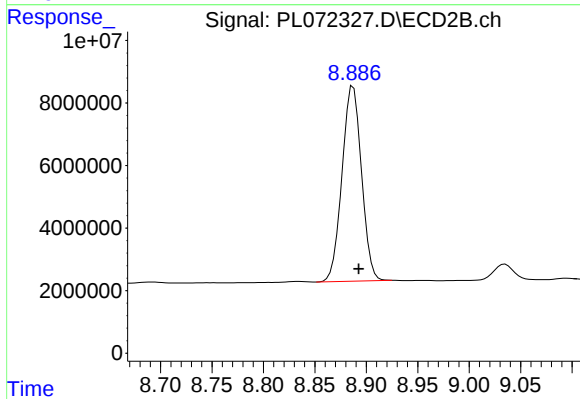
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 539147
Conc: 0.29 ng/ml



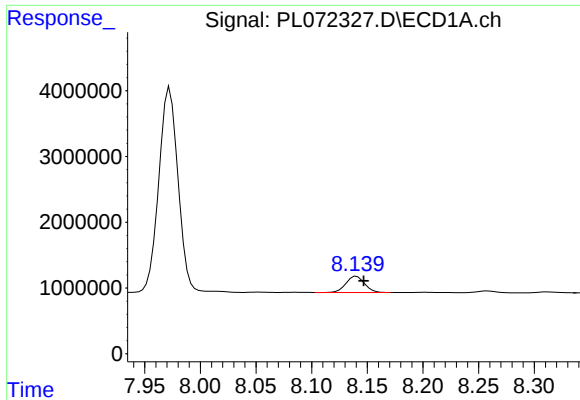
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 37413811
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 82310072
Conc: 49.64 ng/ml



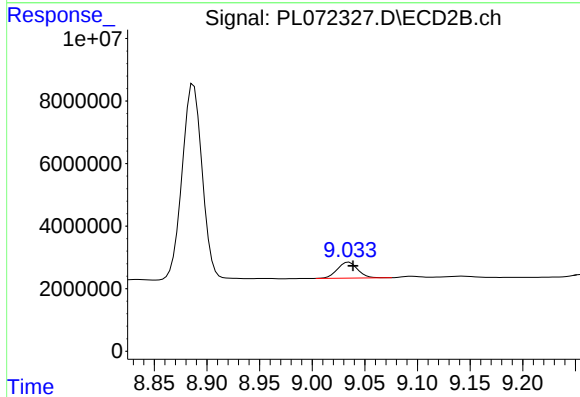
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 2877088
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

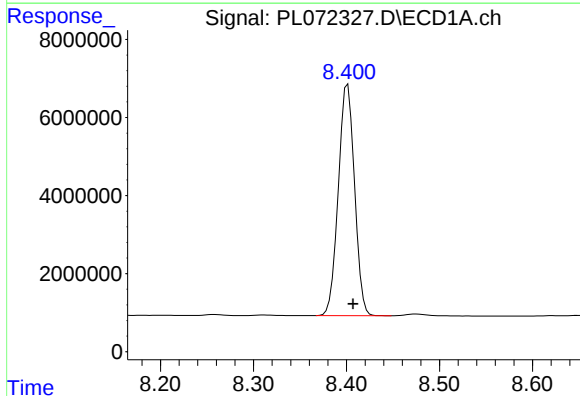
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



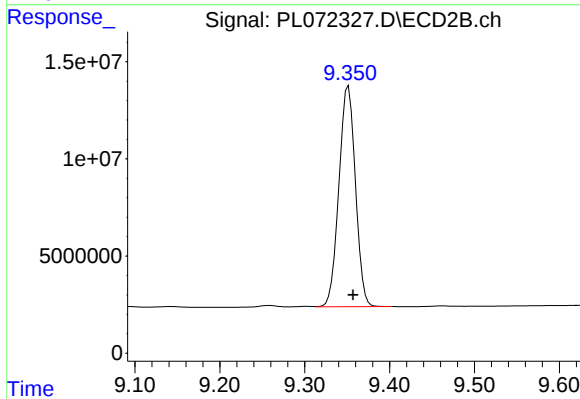
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 6848731
Conc: 4.79 ng/ml m



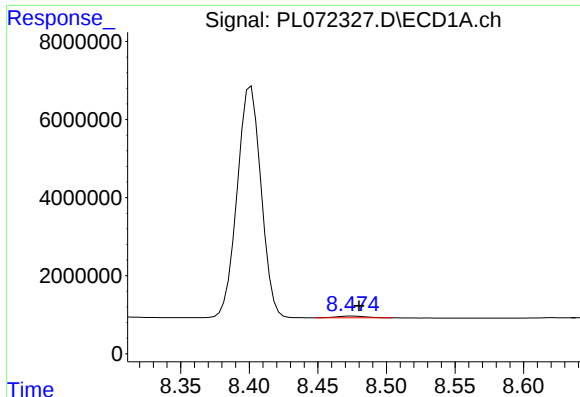
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 71914134
Conc: 108.29 ng/ml



#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 153338166
Conc: 97.02 ng/ml



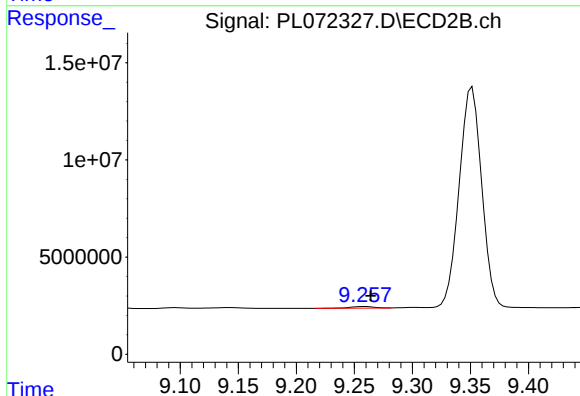
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 648705
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

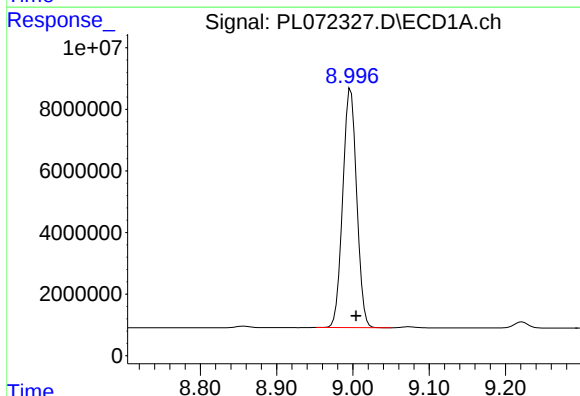
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



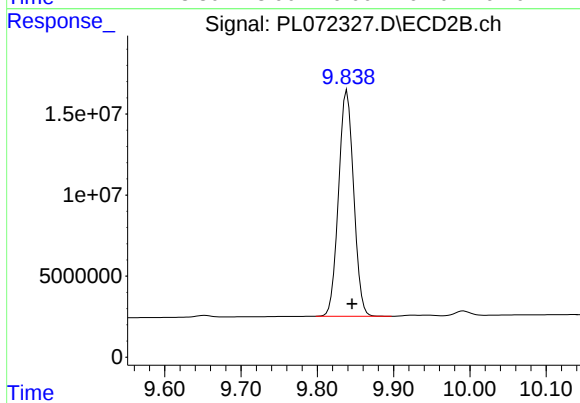
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 1175715
Conc: 0.95 ng/ml



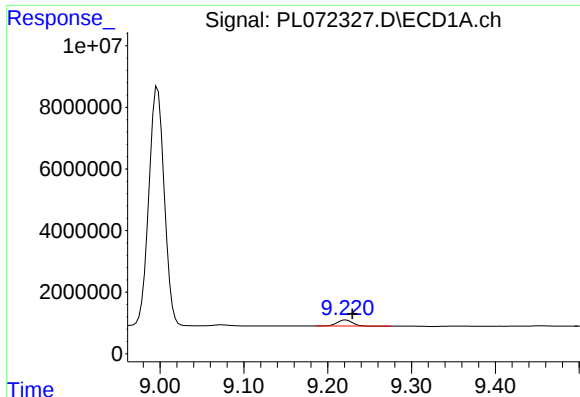
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 98751118
Conc: 234.07 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 191209894
Conc: 230.83 ng/ml



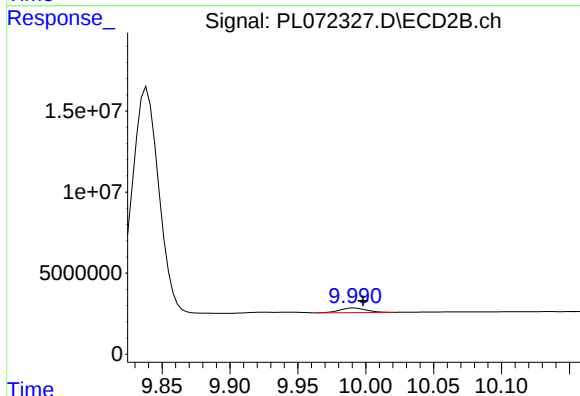
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 2479789
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

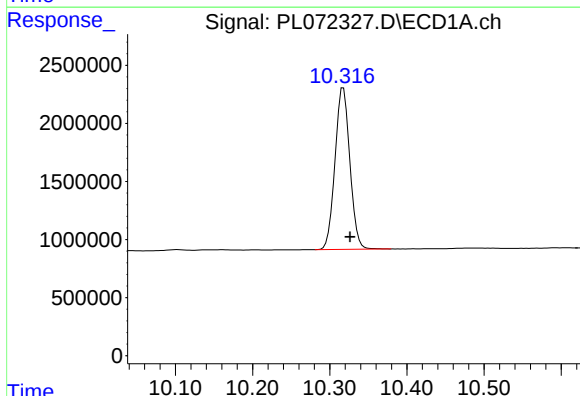
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



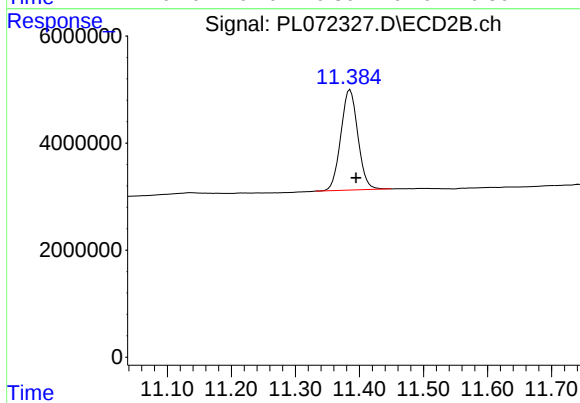
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3748278
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 18658525
Conc: 21.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 34705741
Conc: 21.51 ng/ml