

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 14:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Supervised By : Ankita
 Jodhani
 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:03:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.363	2.696	28190821	37108199	20.322	20.196
28)	SA Decachlor...	8.803	7.859	28823565	34259986	20.502	20.488
Target Compounds							
2)	A alpha-BHC	3.811	3.198	17721084	23022966	9.246	9.172
3)	MA gamma-BHC...	4.140	3.526	17023316	22246085	9.765	9.313m
6)	B beta-BHC	4.335	3.823	9158441	11474445	10.813	10.695
14)	MA Endrin	6.369	5.564	59836067	73478115	45.620m	47.474
16)	A 4,4'-DDD	6.514	5.719	1779923	3338533	1.420	2.191 #
17)	MA 4,4'-DDT	6.825	5.971	126.1E6	138.9E6	99.375	105.735
18)	B Endrin al...	6.719	6.041	2033618	4304058	1.860	3.199 #
20)	A Methoxychlor	7.302	6.552	183.0E6	200.8E6	258.149	260.803
21)	B Endrin ke...	7.433	6.768	4181748	8406267	2.758	4.554 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 14:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

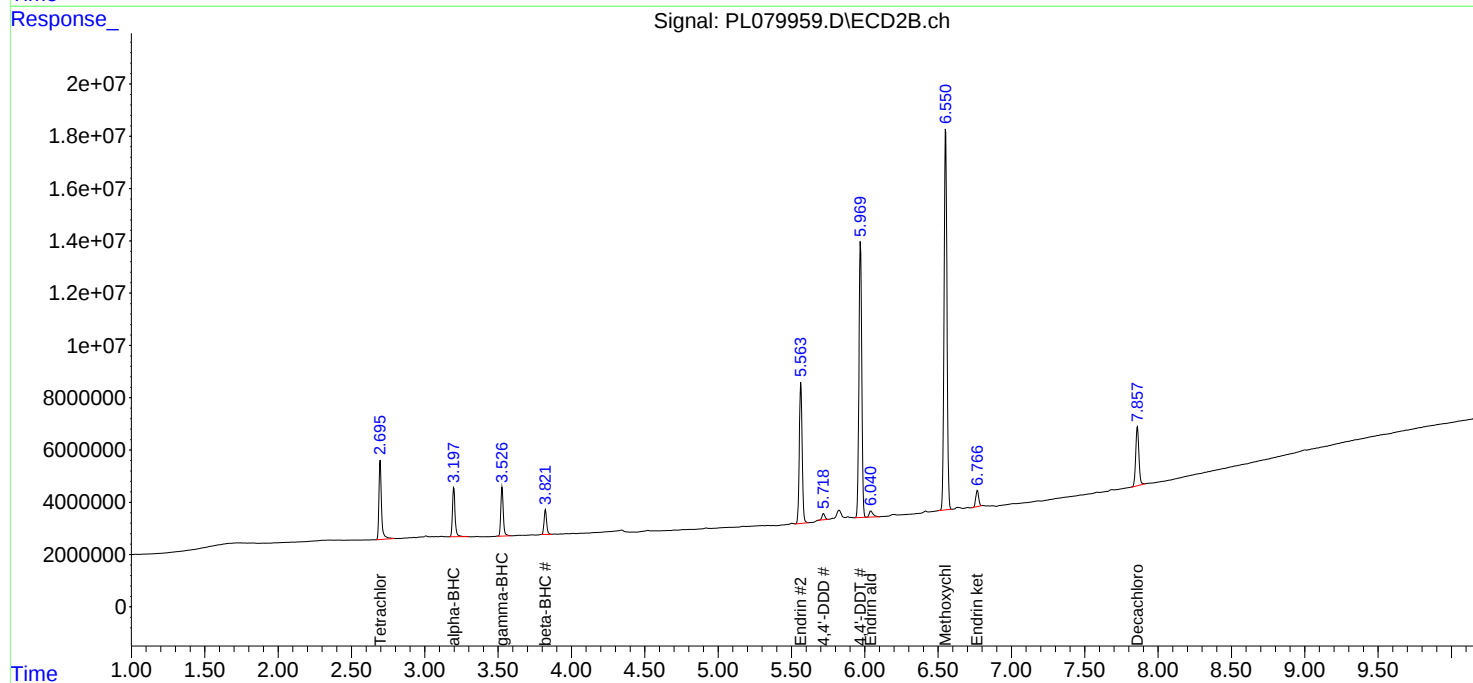
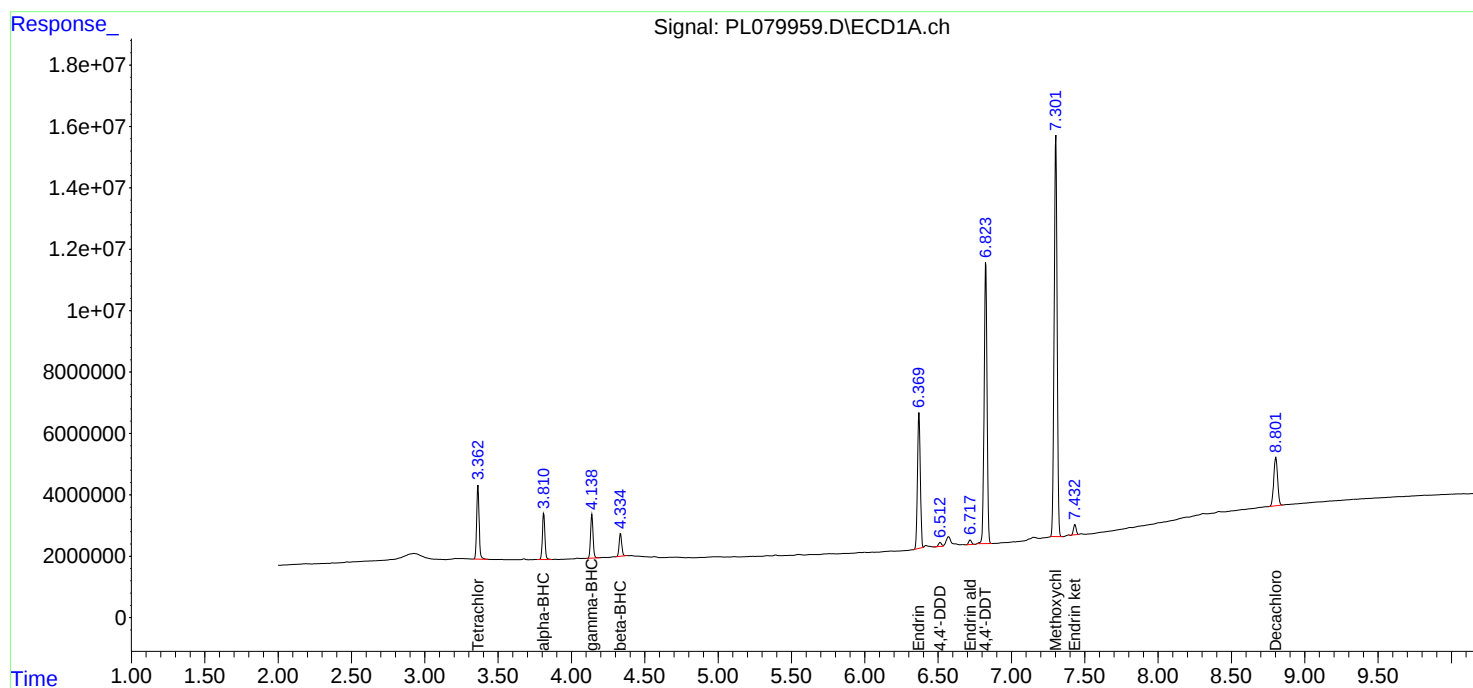
Manual Integrations
APPROVED

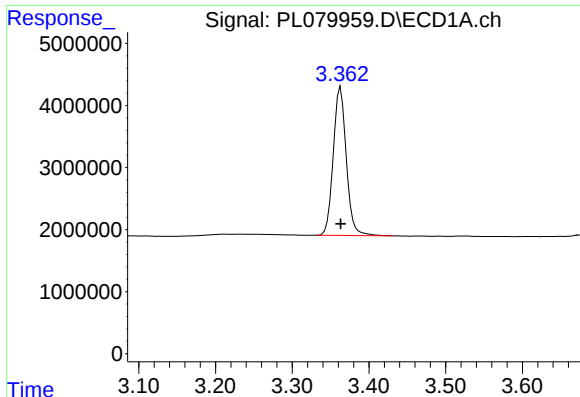
Reviewed By : Abdul Mirza 12/30/2022
Supervised By : Ankita Jodhani 12/30/2022

Supervised By : Ankita
Jodhani
12/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:03:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 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

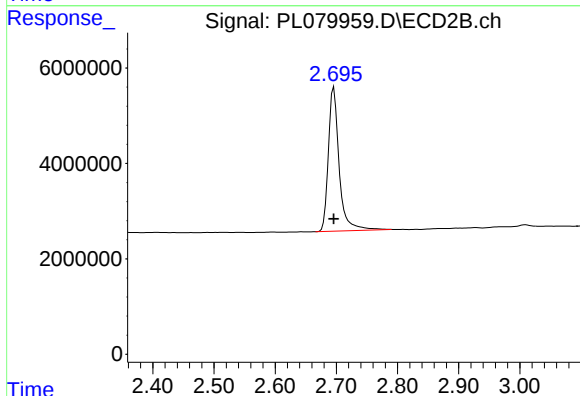
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 28190821
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

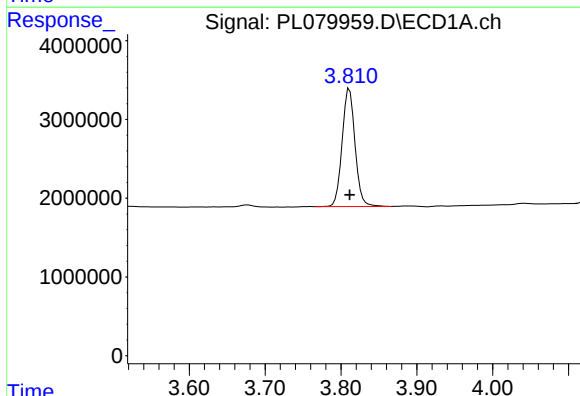
Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



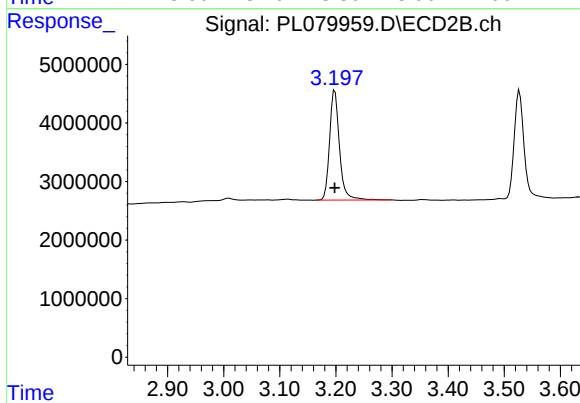
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 37108199
Conc: 20.20 ng/ml



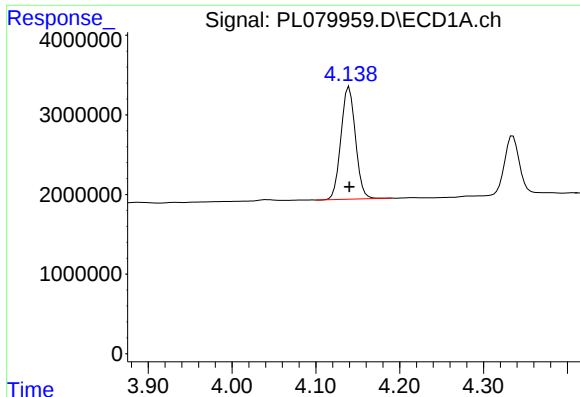
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 17721084
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 23022966
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

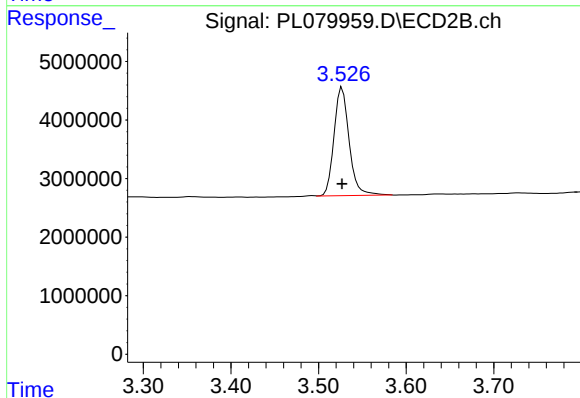
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 17023316
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

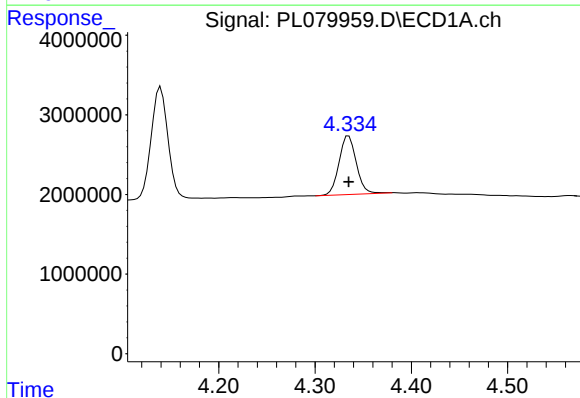
Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



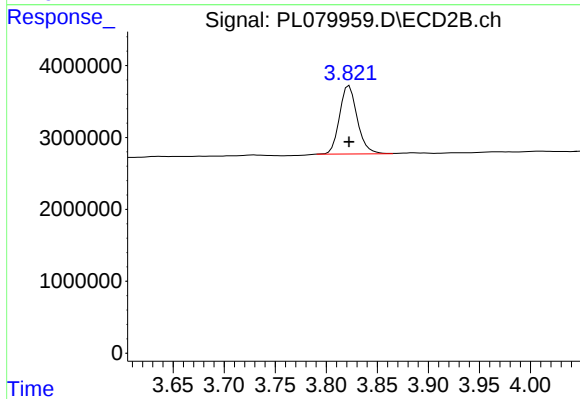
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 22246085
Conc: 9.31 ng/ml m



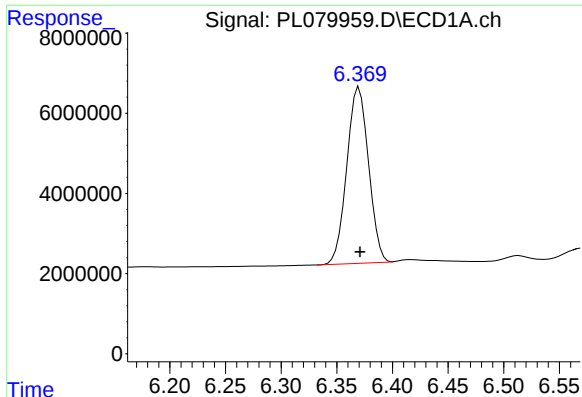
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 9158441
Conc: 10.81 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 11474445
Conc: 10.70 ng/ml



#14 Endrin

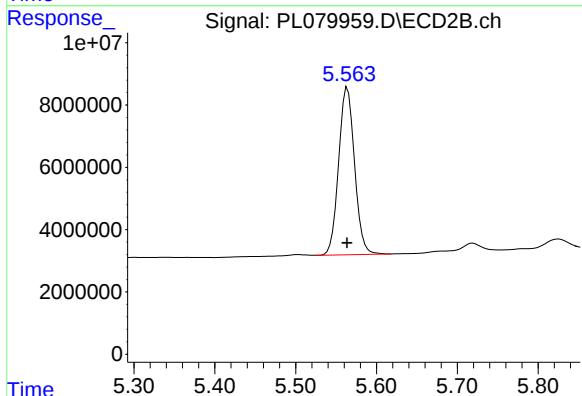
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 59836067
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

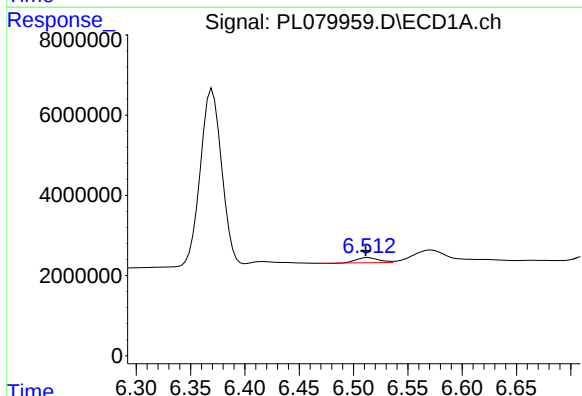
Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



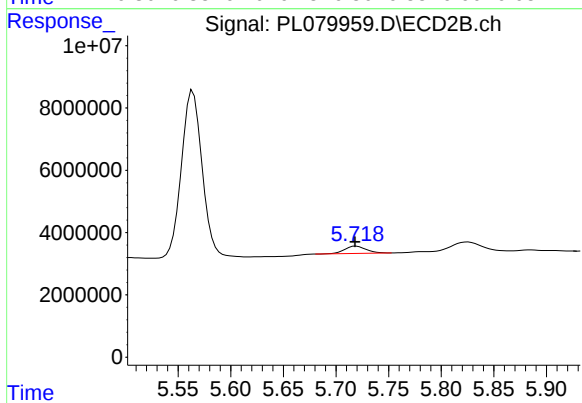
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 73478115
Conc: 47.47 ng/ml



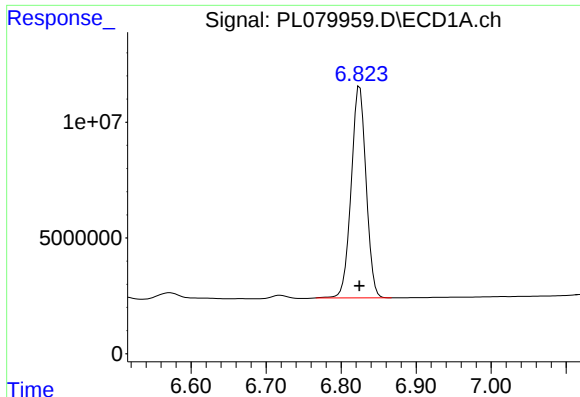
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 1779923
Conc: 1.42 ng/ml



#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 3338533
Conc: 2.19 ng/ml



#17 4,4'-DDT

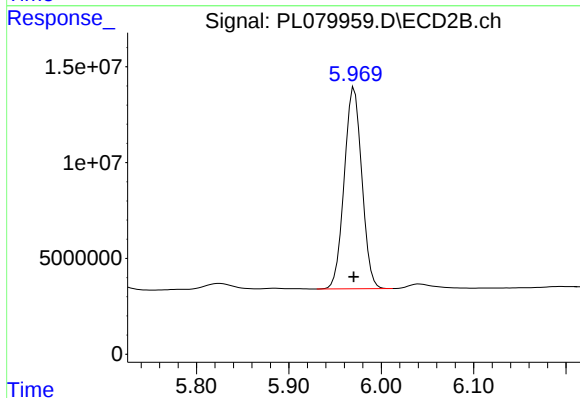
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 126050813
Conc: 99.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

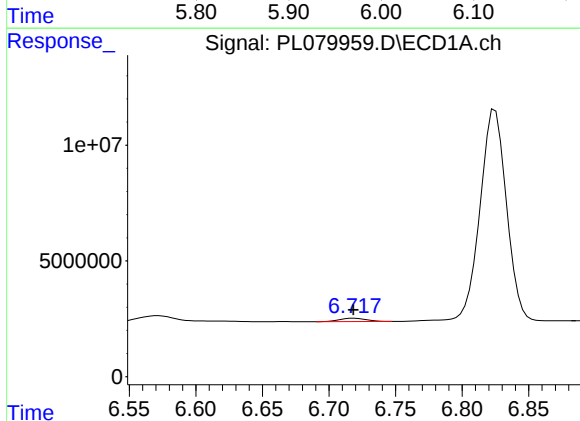
Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



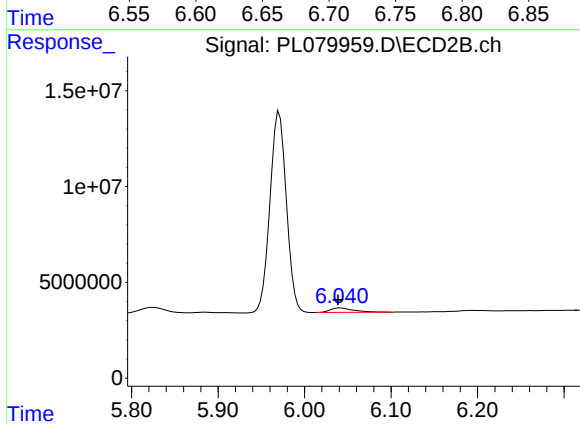
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 138885269
Conc: 105.73 ng/ml



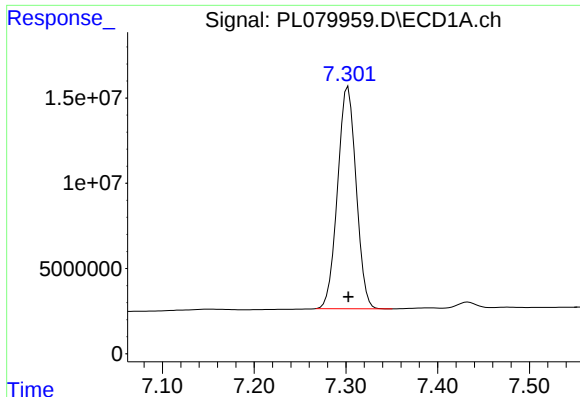
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 2033618
Conc: 1.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 4304058
Conc: 3.20 ng/ml



#20 Methoxychlor

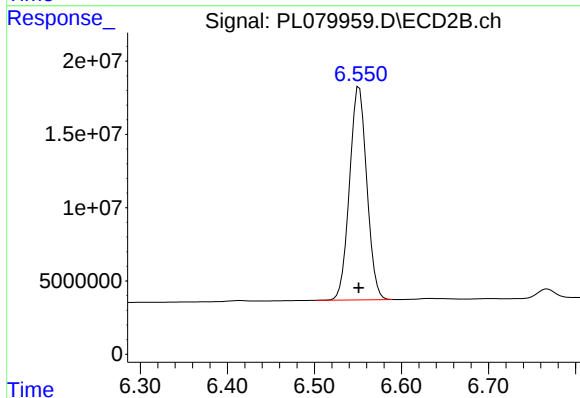
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 182966371
Conc: 258.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

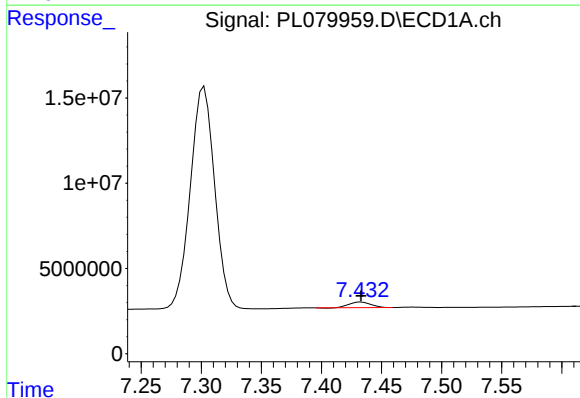
Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



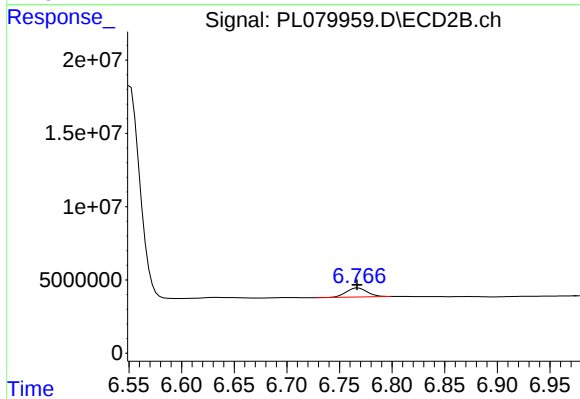
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 200838314
Conc: 260.80 ng/ml



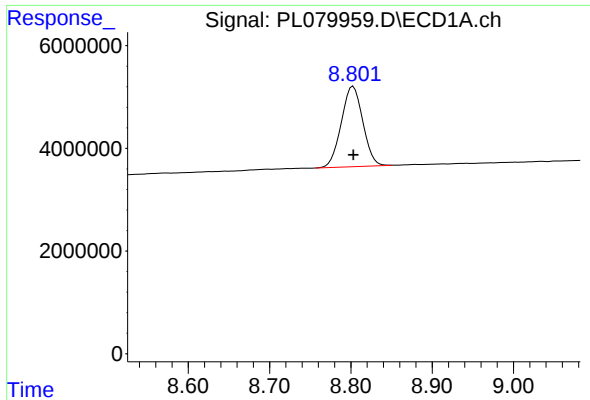
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4181748
Conc: 2.76 ng/ml



#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8406267
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

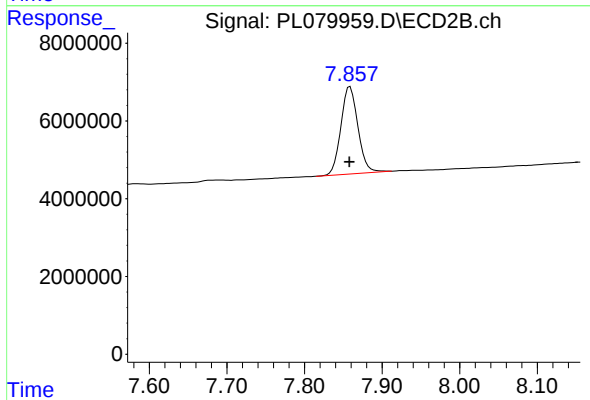
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 28823565
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Supervised By :Ankita
Jodhani
12/30/2022



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 34259986
Conc: 20.49 ng/ml