

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 19:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:26:40 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	2.567	39737566	52782703	20.838	20.673
28)	SA Decachlor...	8.767	7.633	41583861	41944137	27.642	22.145
Target Compounds							
2)	A alpha-BHC	3.781	3.054	27253606	39515219	9.491	10.006
3)	MA gamma-BHC...	4.114	3.375	26429381	37098960	9.892	10.322
6)	B beta-BHC	4.328	3.675	12347188	17082928	10.718	11.906
14)	MA Endrin	6.347	5.364	96310758	132.5E6	50.748	50.875
16)	A 4,4'-DDD	6.494	5.525	1964225	3199316	1.178	1.457
17)	MA 4,4'-DDT	6.804	5.769	187.1E6	253.0E6	104.396	116.643m
18)	B Endrin al...	6.708	5.839	1854842	3711818	1.275	1.978m#
20)	A Methoxychlor	7.289	6.348	256.1E6	310.2E6	278.104	273.323
21)	B Endrin ke...	7.426	6.556	2930995	7175029	1.558	2.776m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 19:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

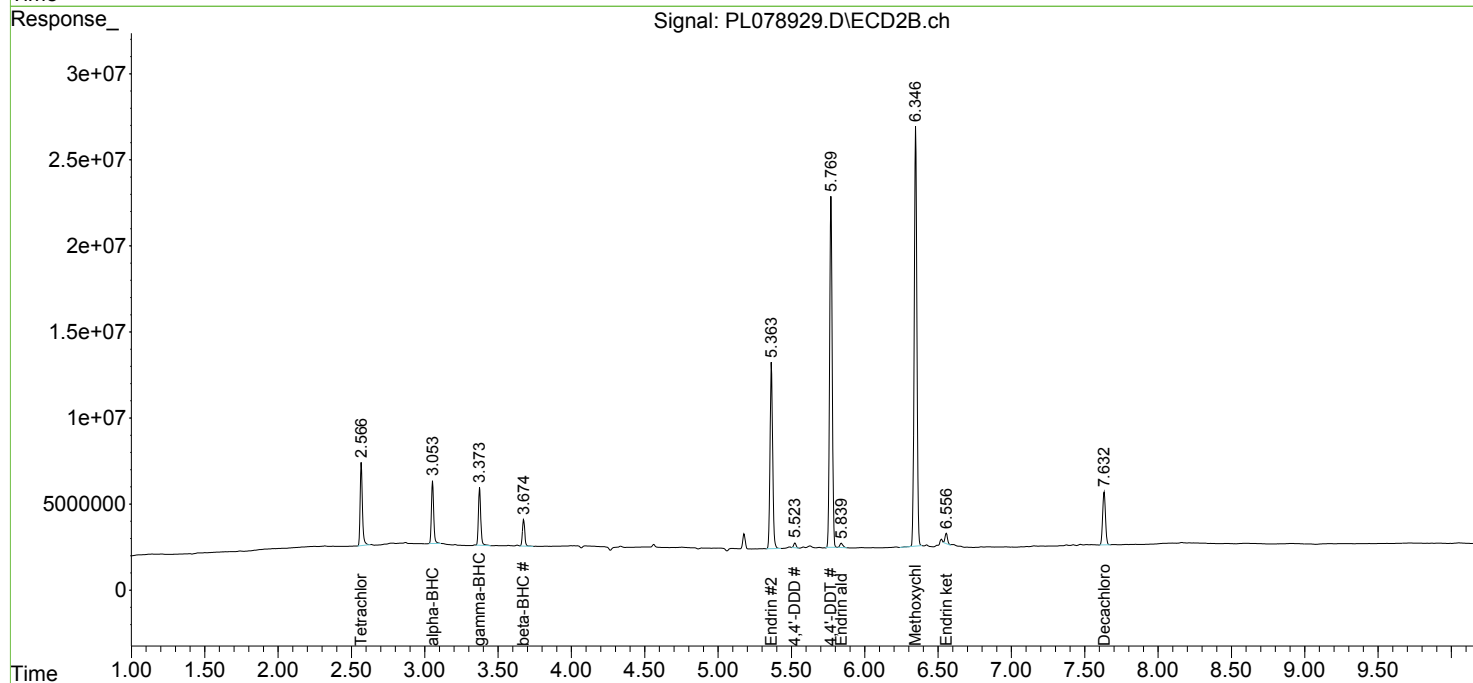
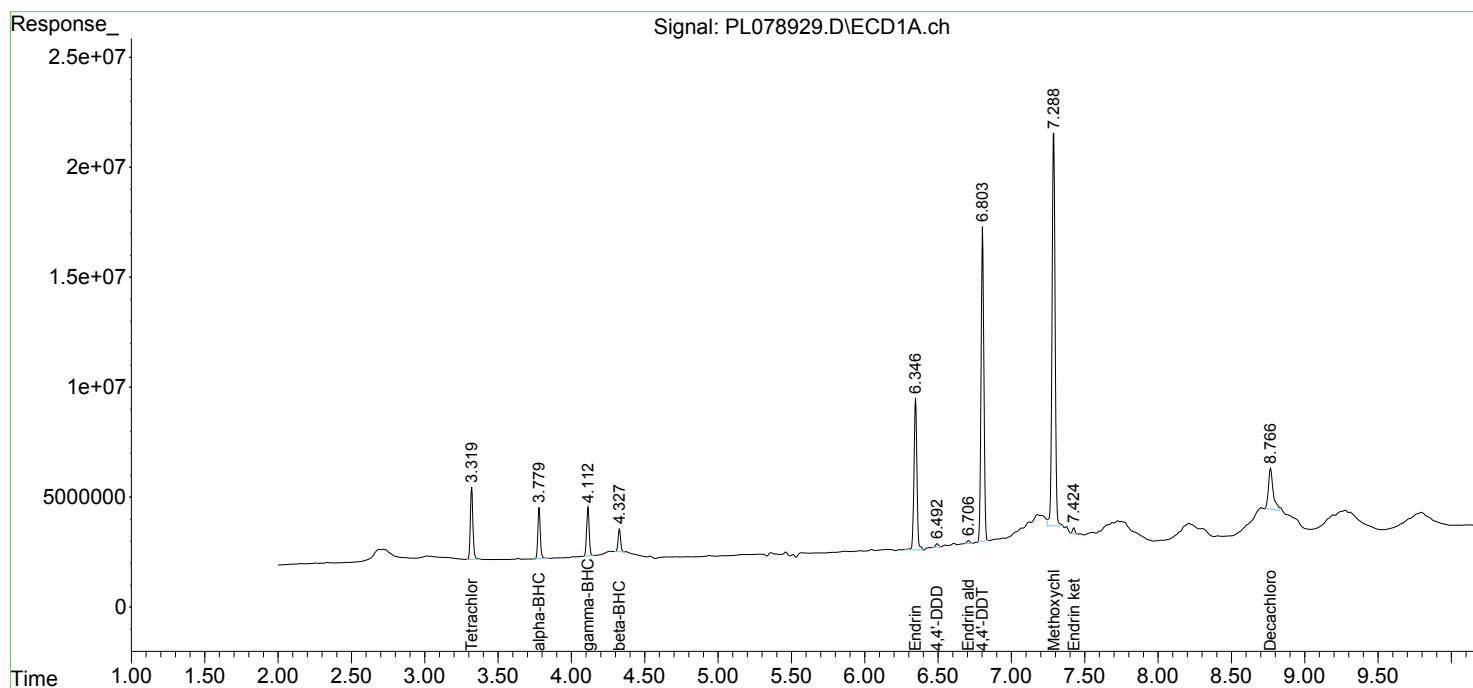
Instrument :
ECD_L
ClientSampleId :
PEM

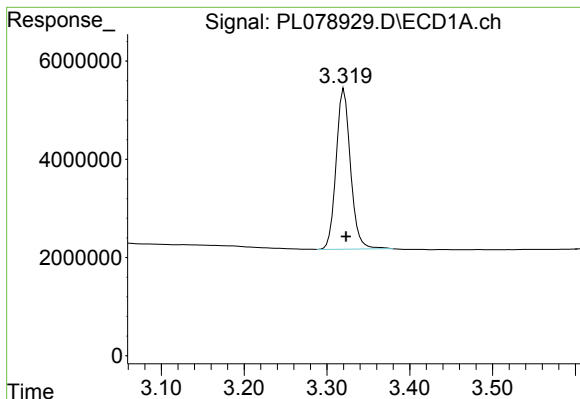
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:26:40 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





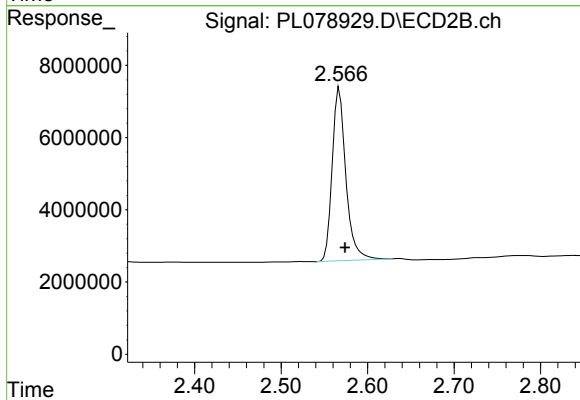
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39737566
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

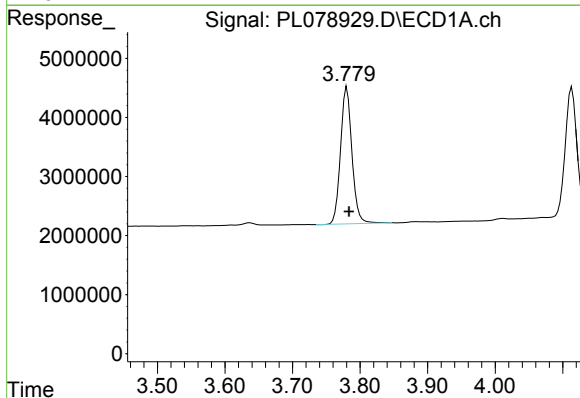
Manual Integrations
APPROVED

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



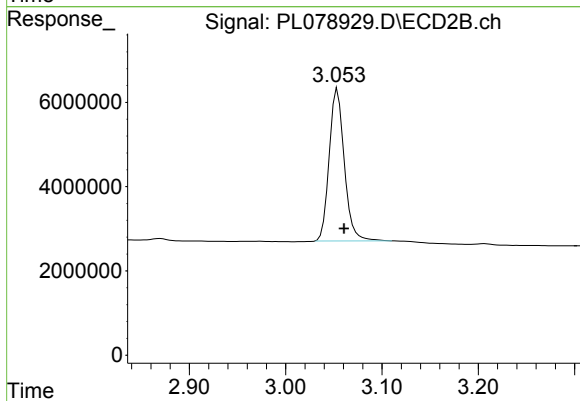
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.006 min
Response: 52782703
Conc: 20.67 ng/ml



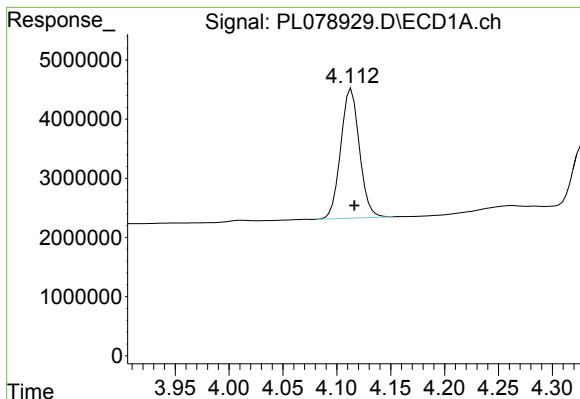
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 27253606
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 39515219
Conc: 10.01 ng/ml



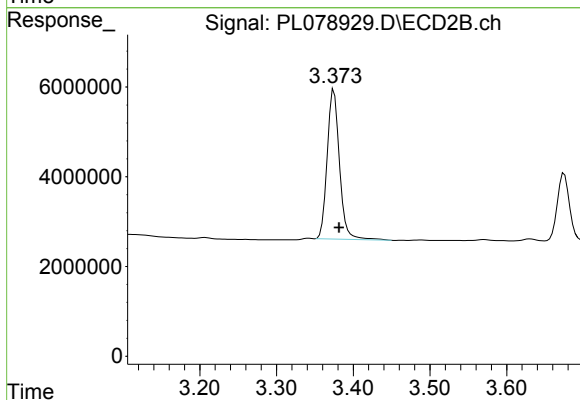
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 26429381
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

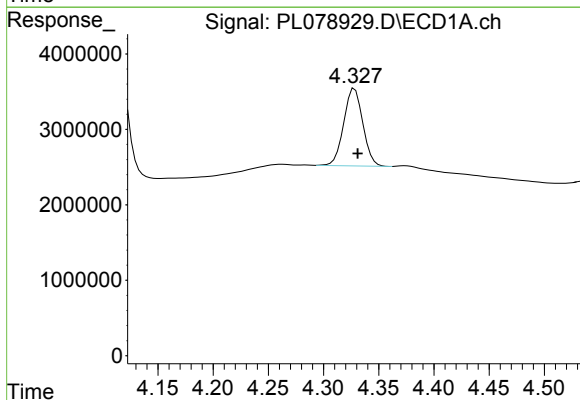
Manual Integrations
APPROVED

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



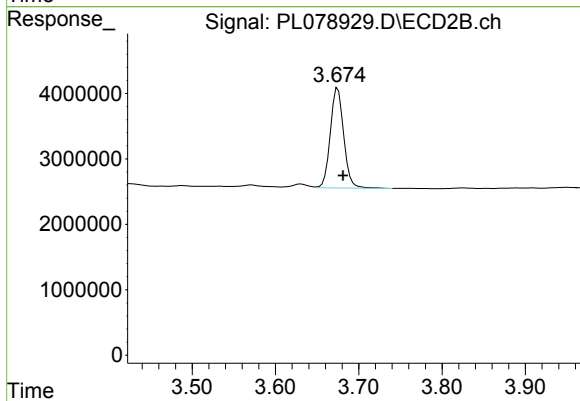
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 37098960
Conc: 10.32 ng/ml



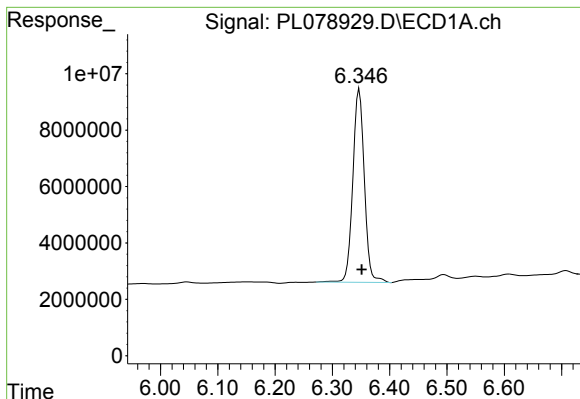
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 12347188
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17082928
Conc: 11.91 ng/ml



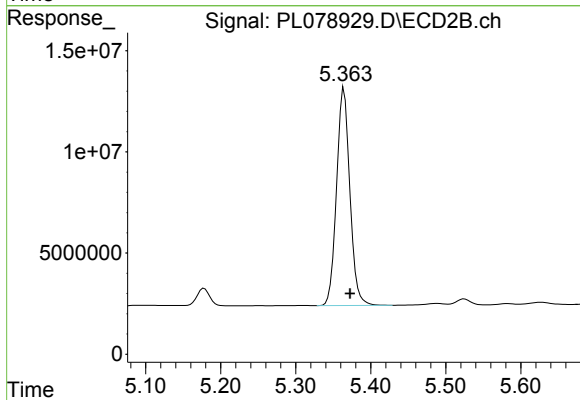
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 96310758
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

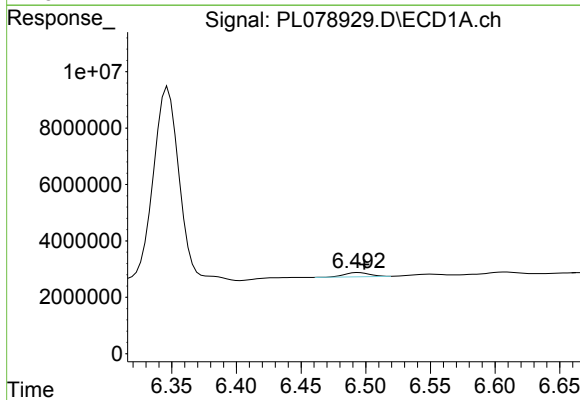
Manual Integrations
APPROVED

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



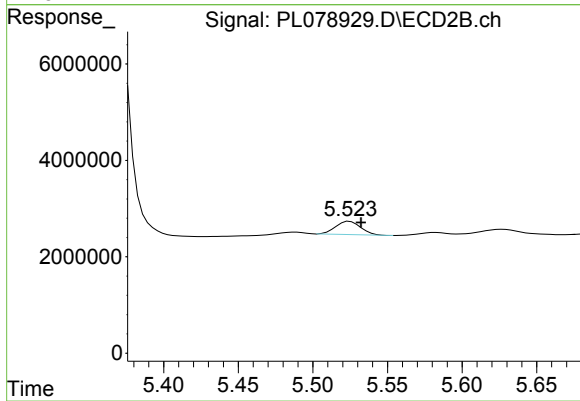
#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 132541485
Conc: 50.87 ng/ml



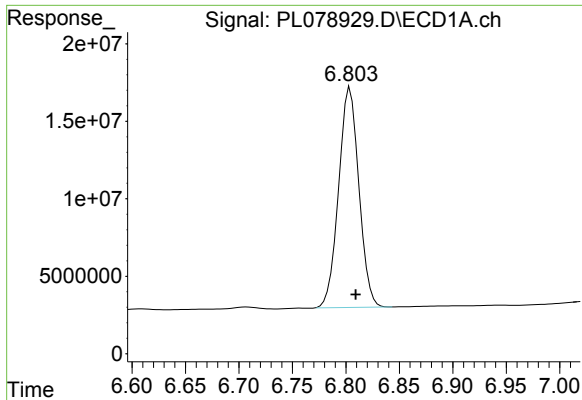
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 1964225
Conc: 1.18 ng/ml



#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 3199316
Conc: 1.46 ng/ml



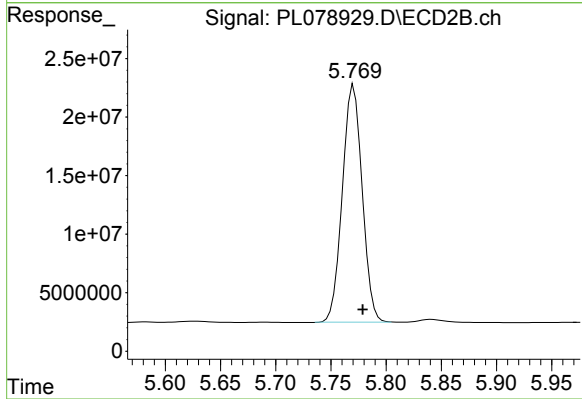
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 187112189
Conc: 104.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

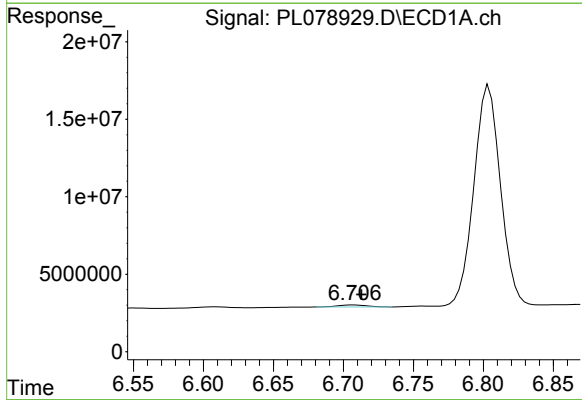
Manual Integrations
APPROVED

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



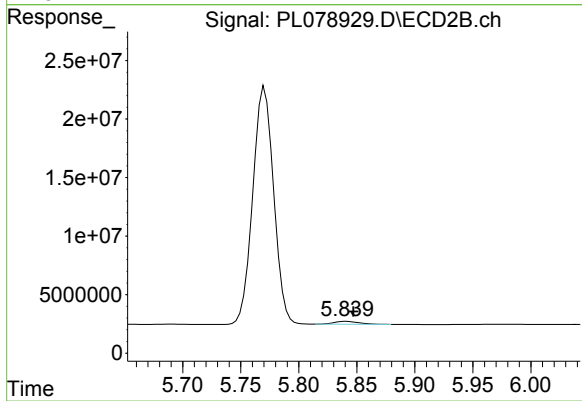
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 253014385
Conc: 116.64 ng/ml m



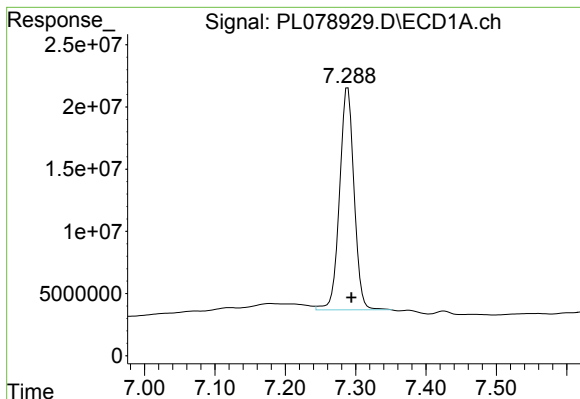
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1854842
Conc: 1.27 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 3711818
Conc: 1.98 ng/ml m



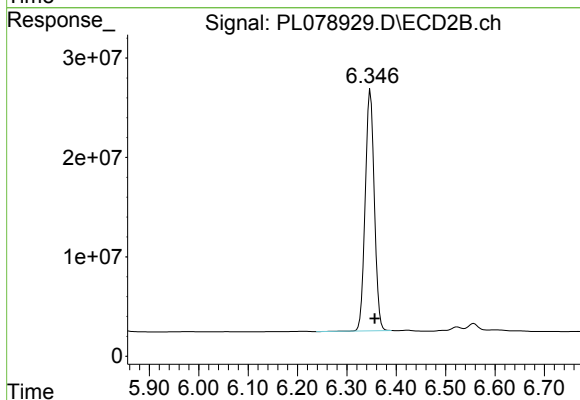
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 256102839
Conc: 278.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

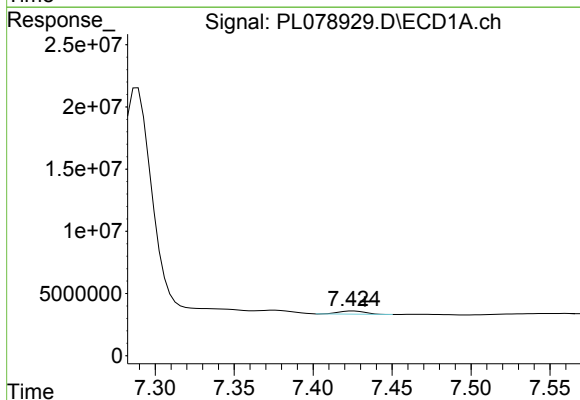
Manual Integrations
APPROVED

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



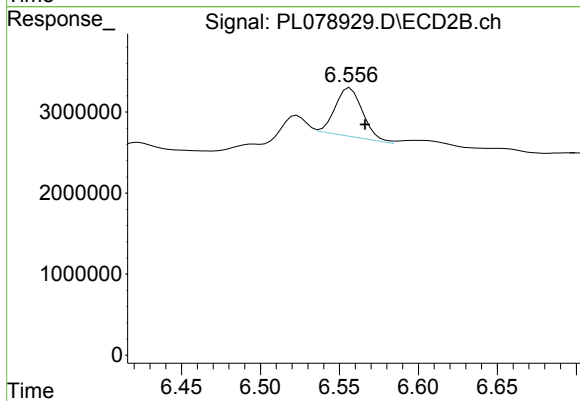
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 310166762
Conc: 273.32 ng/ml



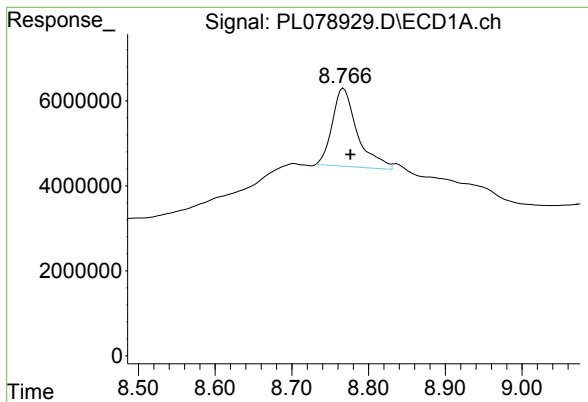
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 2930995
Conc: 1.56 ng/ml



#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 7175029
Conc: 2.78 ng/ml m



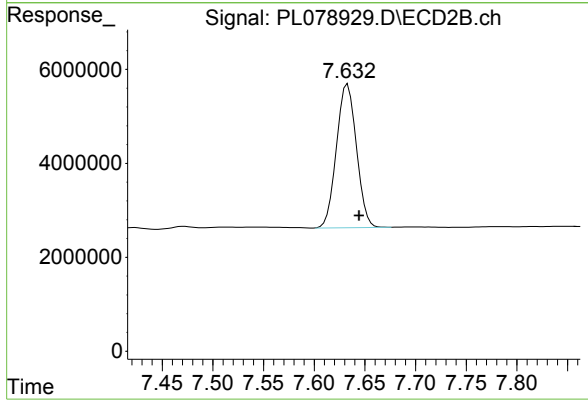
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 41583861
Conc: 27.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 41944137
Conc: 22.14 ng/ml