

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 10:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:08:58 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...	3.329	2.570	39709949	52070326	20.823	20.394
28)	SA Decachlor...	8.782	7.641	27932378	35878186	18.568	18.942
Target Compounds							
2)	A alpha-BHC	3.790	3.057	26767284	38677749	9.322	9.794
3)	MA gamma-BHC...	4.123	3.378	25455142	35922700	9.528	9.995
6)	B beta-BHC	4.337	3.678	12486961	16218836	10.840m	11.304
12)	B 4,4'-DDE	5.980	4.979	656702	398474	0.328	0.146 #
14)	MA Endrin	6.358	5.370	80024073	119.3E6	42.166	45.807
16)	A 4,4'-DDD	6.504	5.531	6682444	11217321	4.009m	5.107 #
17)	MA 4,4'-DDT	6.815	5.777	157.4E6	214.2E6	87.817	98.761
18)	B Endrin al...	6.720	5.845	2539378	4627459	1.745	2.466m#
20)	A Methoxychlor	7.300	6.354	204.4E6	253.9E6	221.985	223.738
21)	B Endrin ke...	7.437	6.564	6411102	11951216	3.408m	4.624 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 10:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

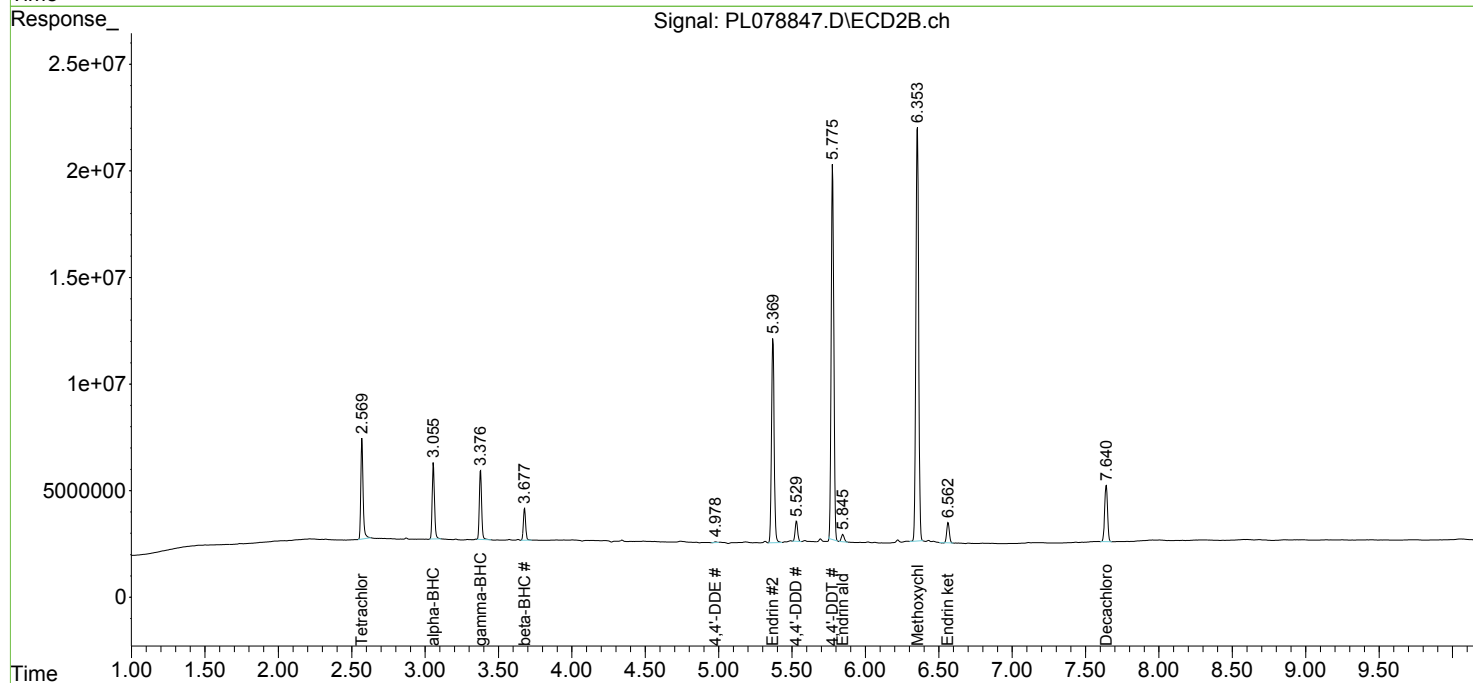
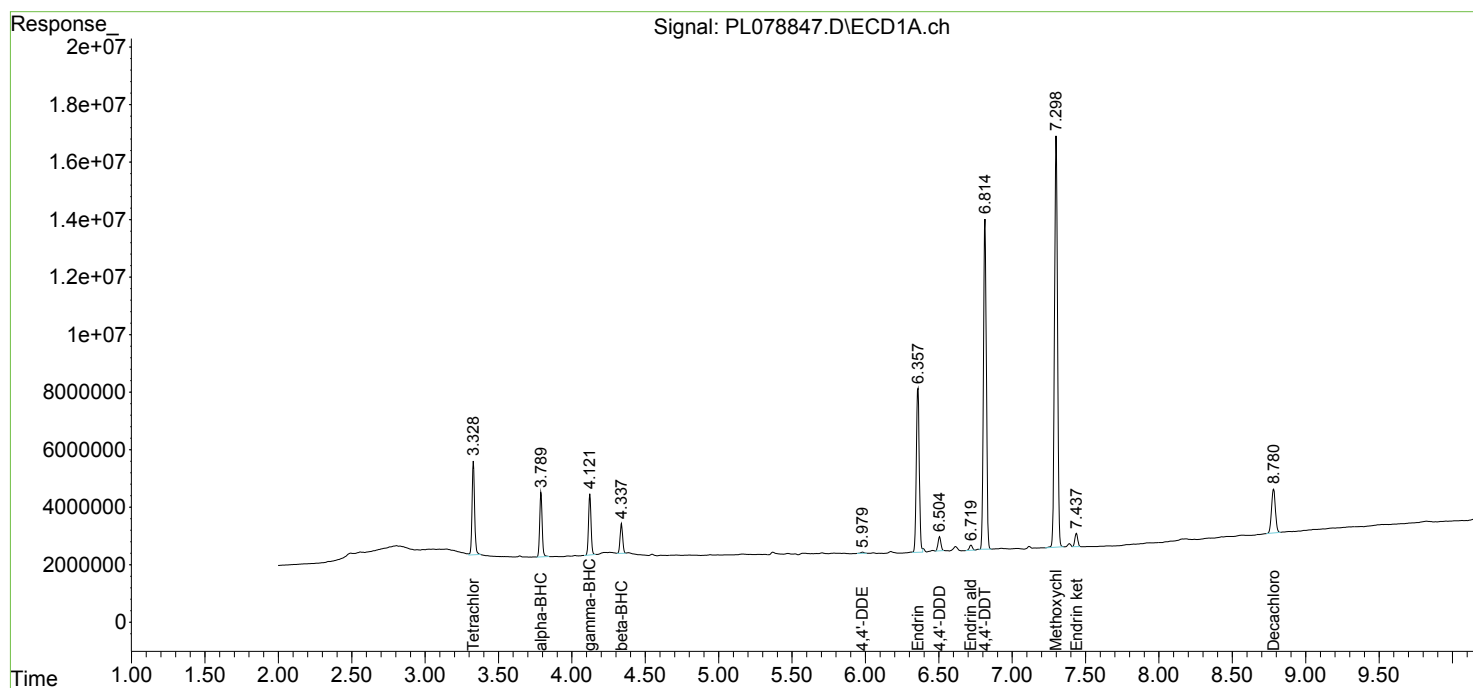
Instrument :
ECD_L
ClientSampleId :
PEM

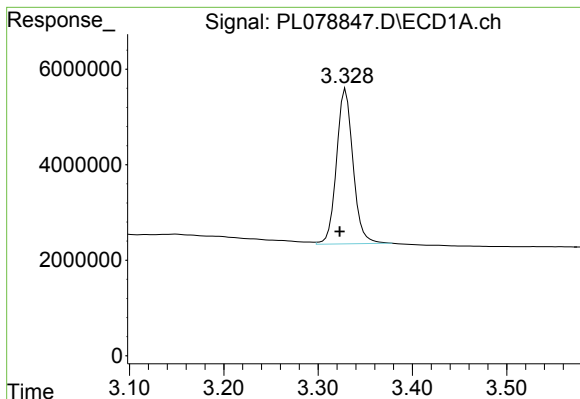
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/08/2022
Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:08:58 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





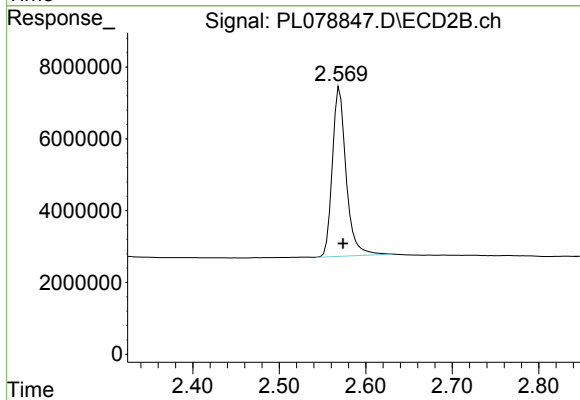
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 39709949
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

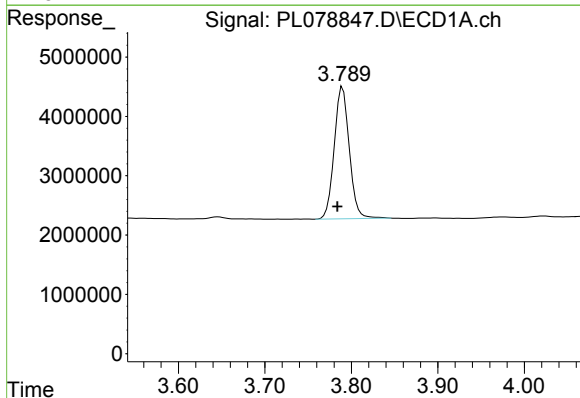
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



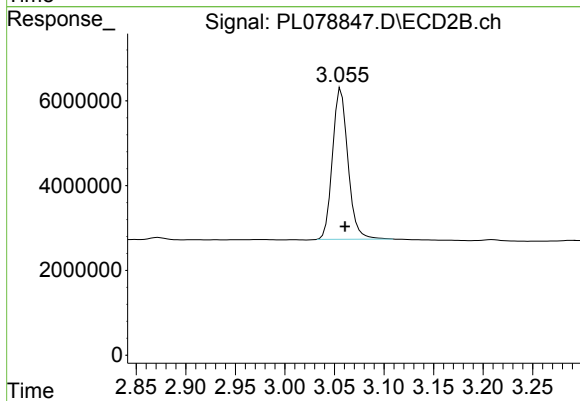
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 52070326
Conc: 20.39 ng/ml



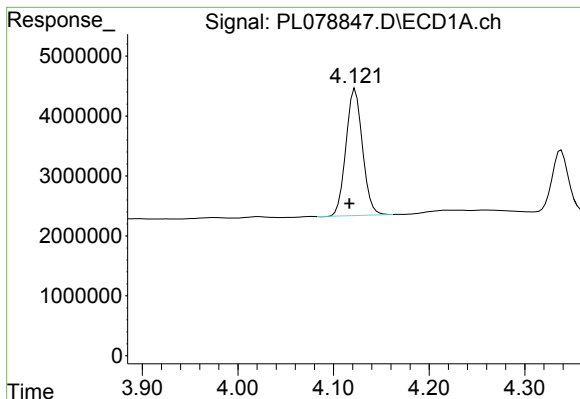
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 26767284
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 38677749
Conc: 9.79 ng/ml



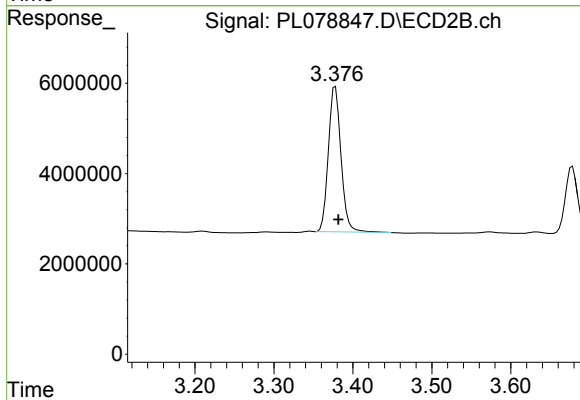
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 25455142
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

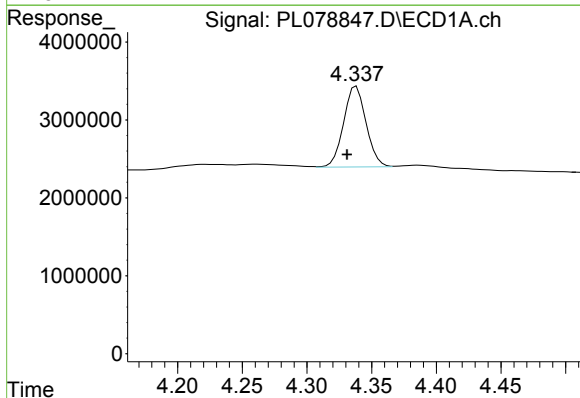
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



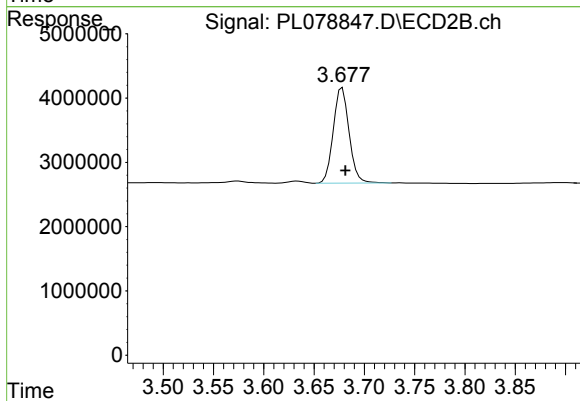
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 35922700
Conc: 9.99 ng/ml



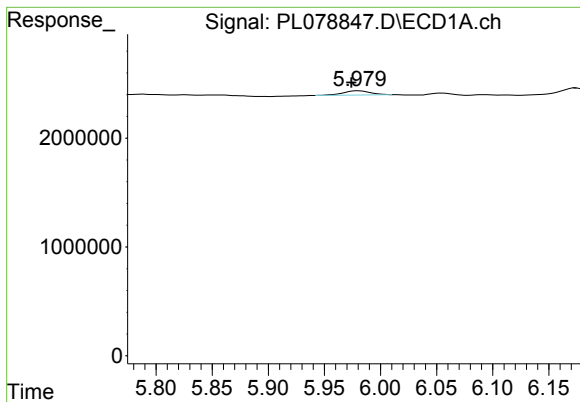
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 12486961
Conc: 10.84 ng/ml m



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 16218836
Conc: 11.30 ng/ml



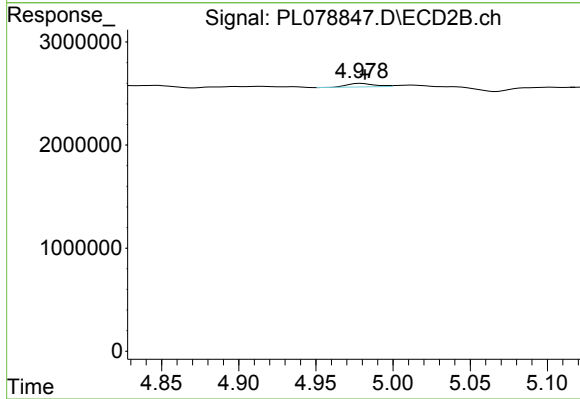
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 656702
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

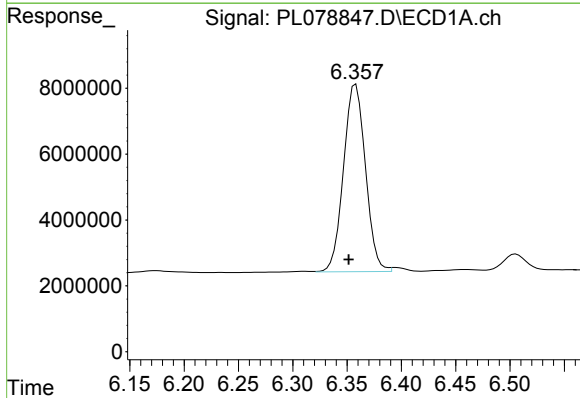
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



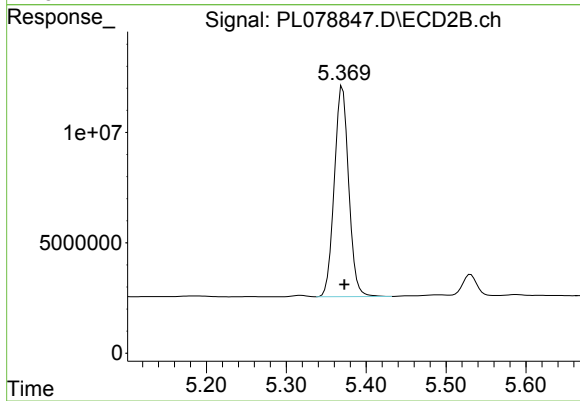
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 398474
Conc: 0.15 ng/ml



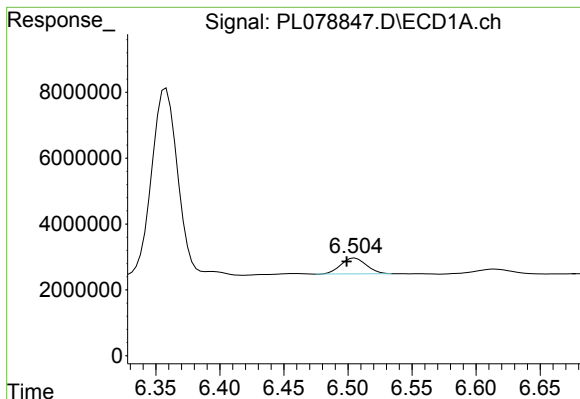
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 80024073
Conc: 42.17 ng/ml



#14 Endrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 119339434
Conc: 45.81 ng/ml



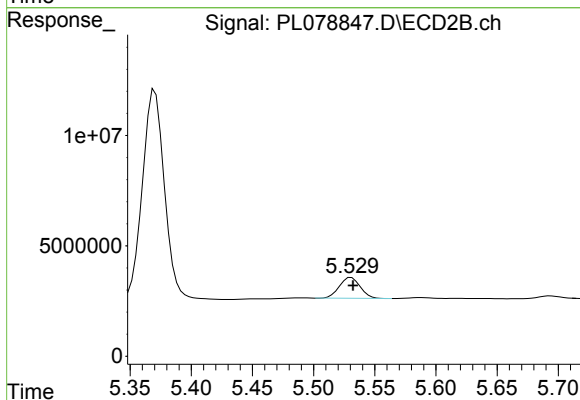
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 6682444
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

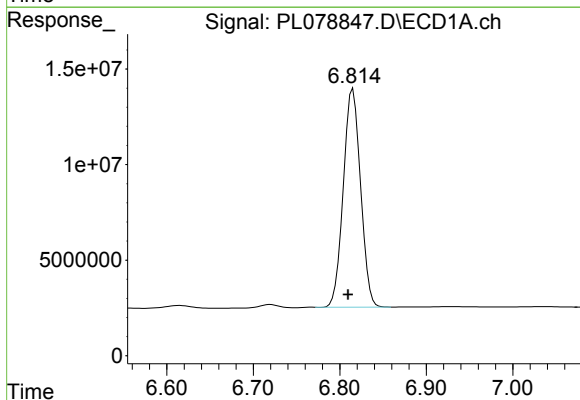
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



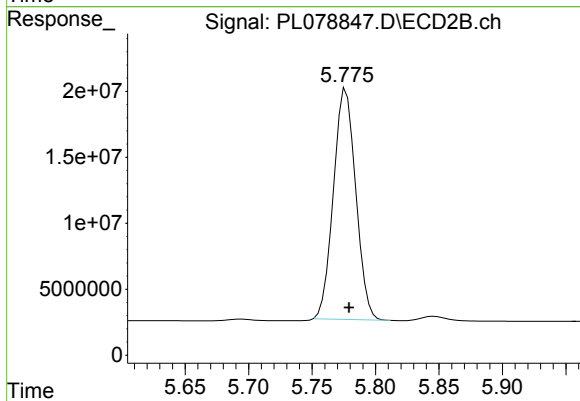
#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 11217321
Conc: 5.11 ng/ml



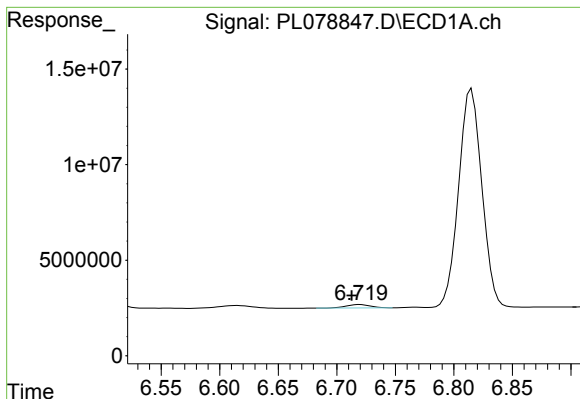
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 157396204
Conc: 87.82 ng/ml



#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 214225689
Conc: 98.76 ng/ml



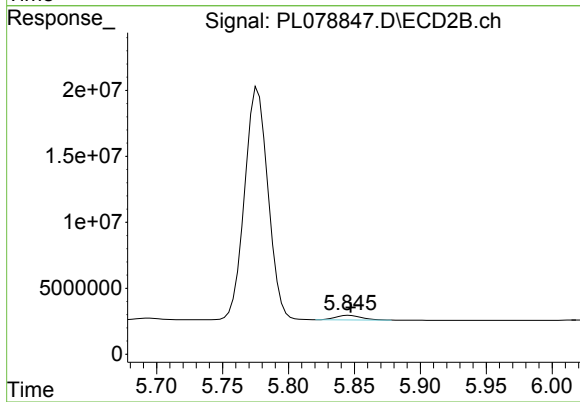
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 2539378
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

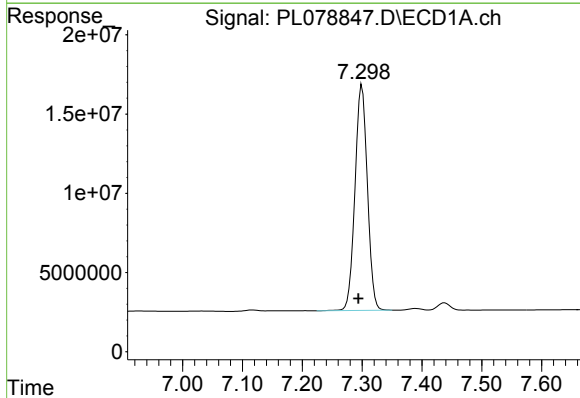
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



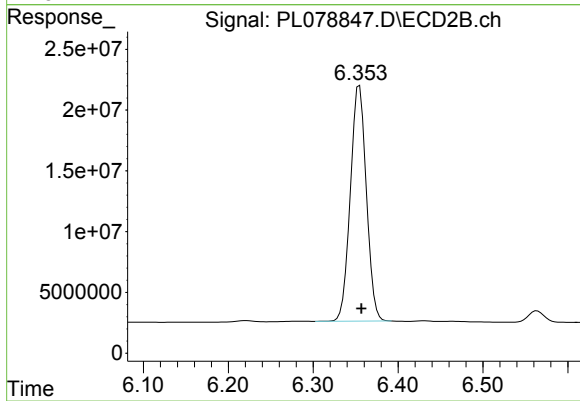
#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 4627459
Conc: 2.47 ng/ml m



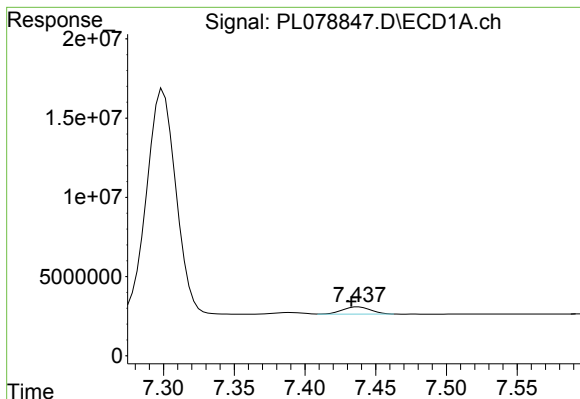
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 204423369
Conc: 221.99 ng/ml



#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 253896832
Conc: 223.74 ng/ml



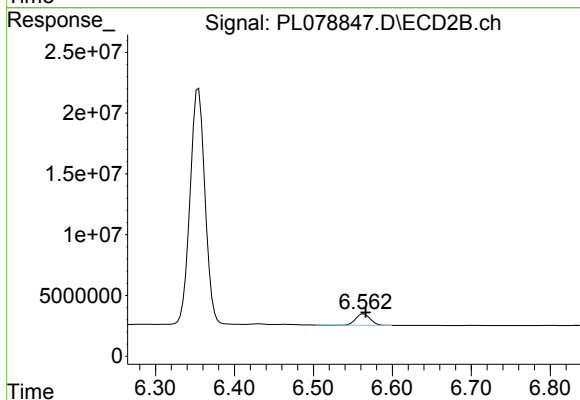
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 6411102
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

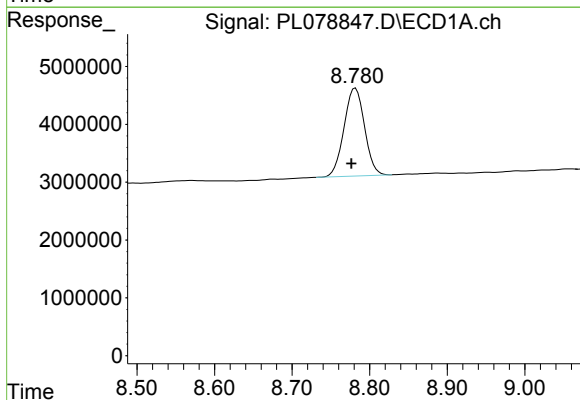
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2022
Supervised By :Ankita Jodhani 11/10/2022



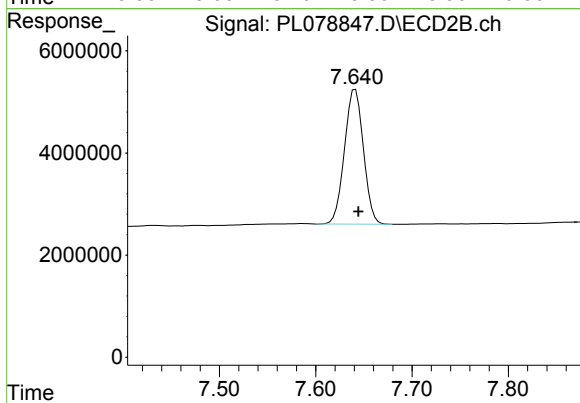
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 11951216
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 27932378
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 35878186
Conc: 18.94 ng/ml