

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 10:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/12/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 00:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.622	37249477	58968085	20.197	20.980
28)	SA Decachlor...	8.902	7.717	34109913	45789989	21.727	21.100
Target Compounds							
2)	A alpha-BHC	3.878	3.114	25050332	45150550	9.026	10.345
3)	MA gamma-BHC...	4.214	3.437	23991387	35408709	9.242	9.246
6)	B beta-BHC	4.427	3.738	10802245	16486254	9.421	10.314
14)	MA Endrin	6.458	5.442	75778611	109.7E6	44.512	42.228
16)	A 4,4'-DDD	6.600	5.600	1061677	1574424	0.728	0.663
17)	MA 4,4'-DDT	6.910	5.848	155.4E6	216.5E6	93.949	88.712
18)	B Endrin al...	6.818	5.920	1142986	2382180	0.893	1.212 #
20)	A Methoxychlor	7.390	6.425	200.6E6	300.5E6	242.975m	232.937
21)	B Endrin ke...	7.537	6.639	3628356	5978234	2.170m	2.176m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
Data File : PL078276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

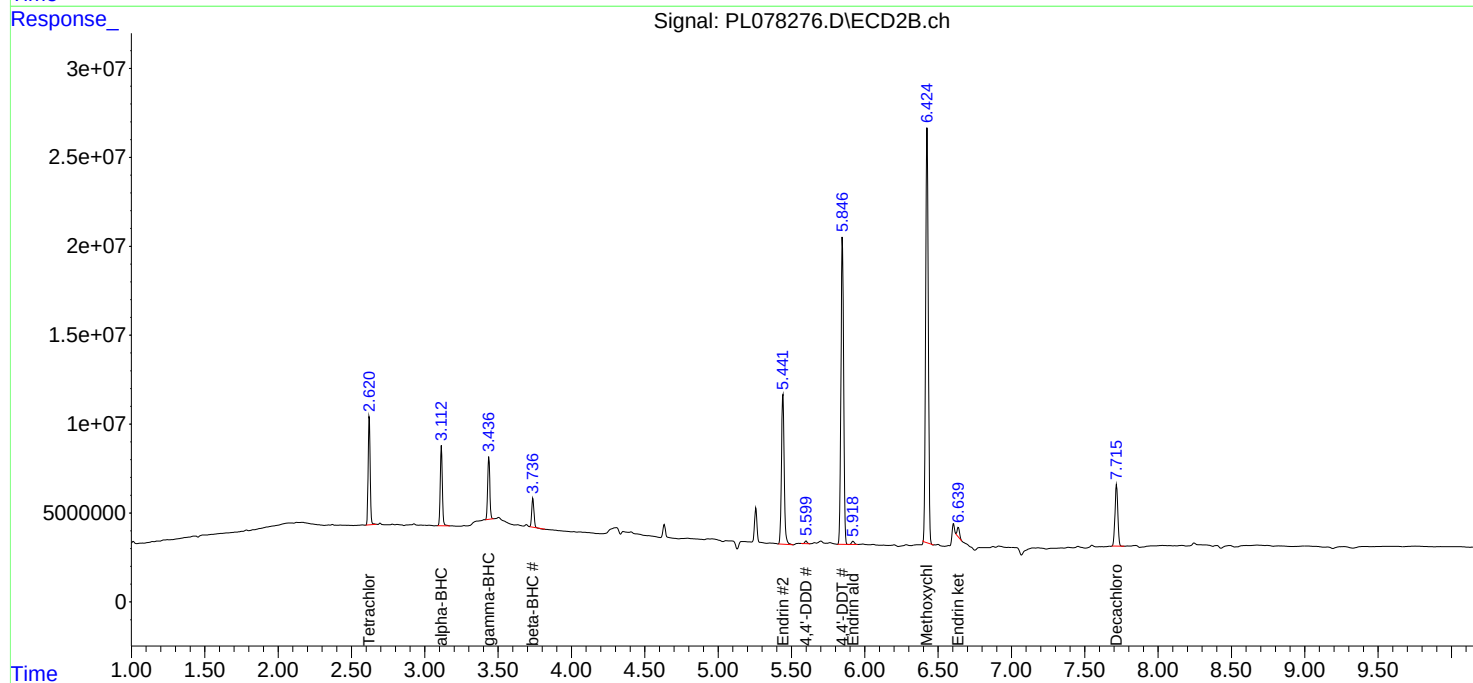
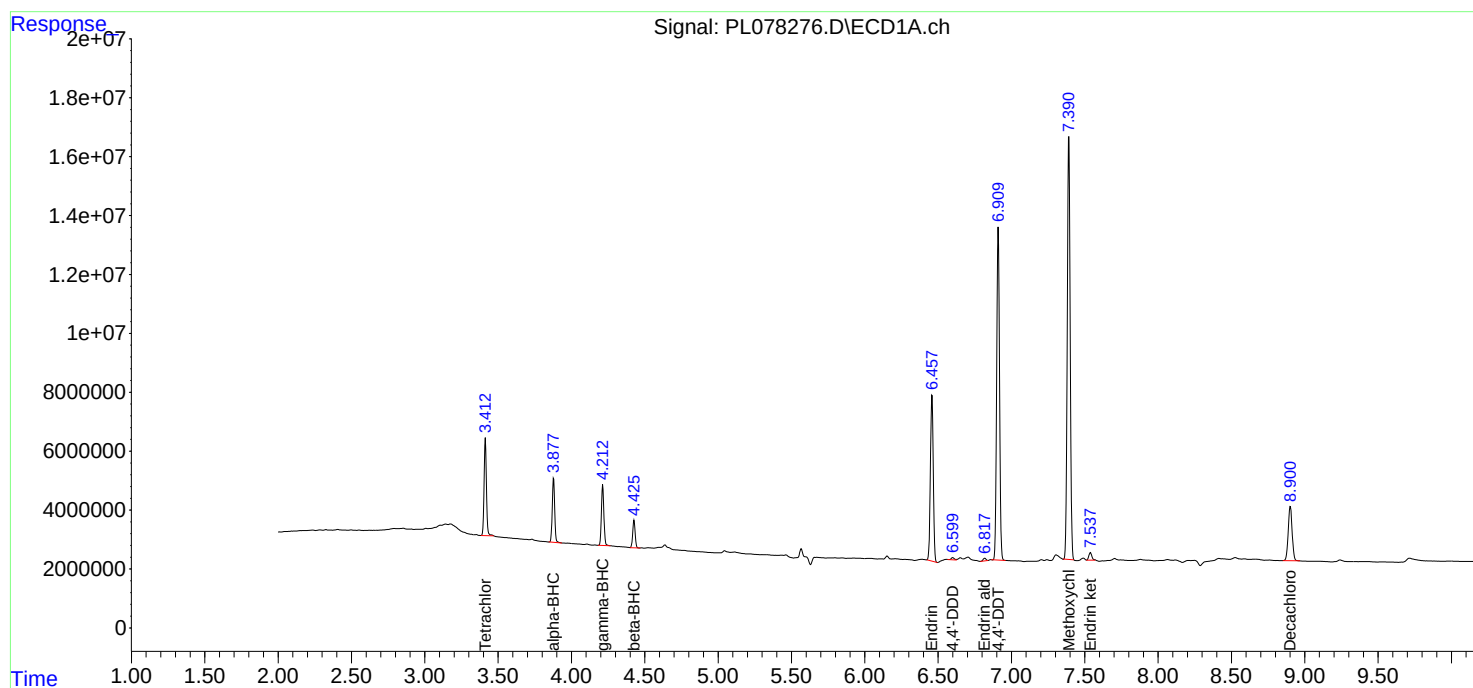
Instrument :
ECD_L
ClientSampleId :
PEM

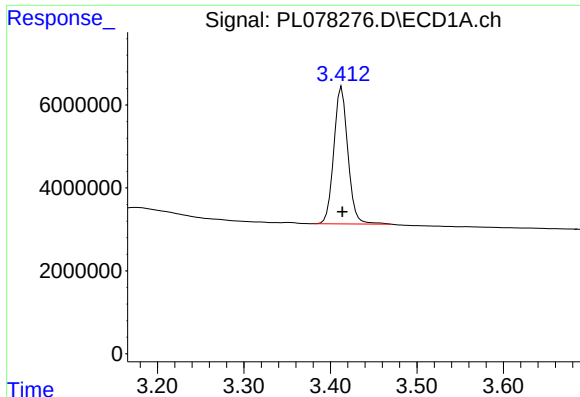
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/12/2022
Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 00:40:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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





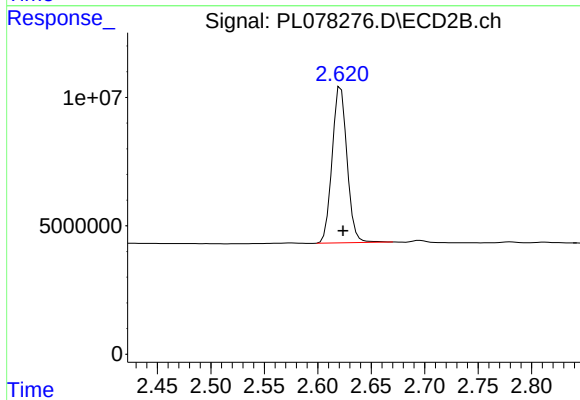
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 37249477
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

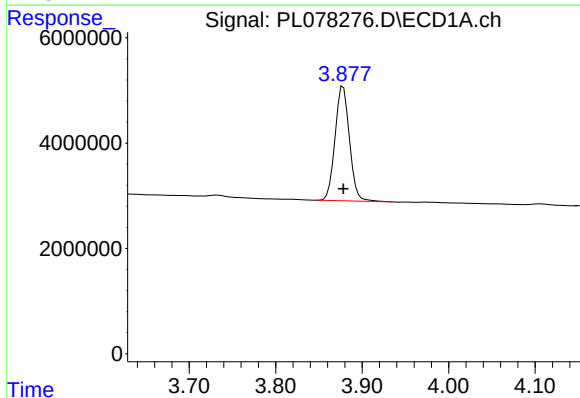
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



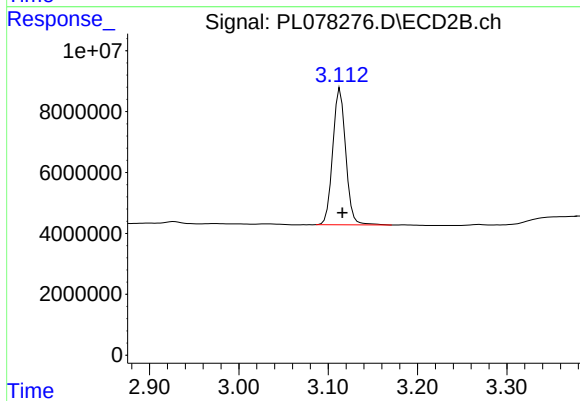
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 58968085
Conc: 20.98 ng/ml



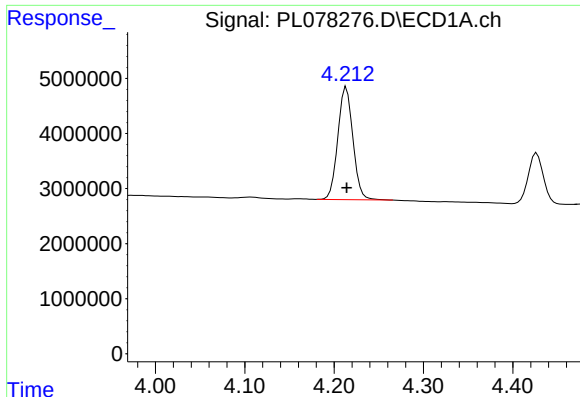
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 25050332
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 45150550
Conc: 10.35 ng/ml



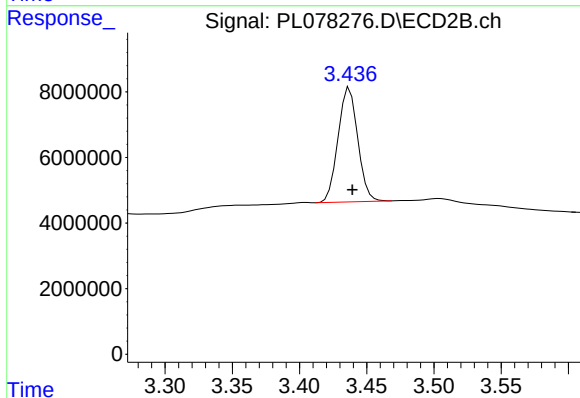
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 23991387
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

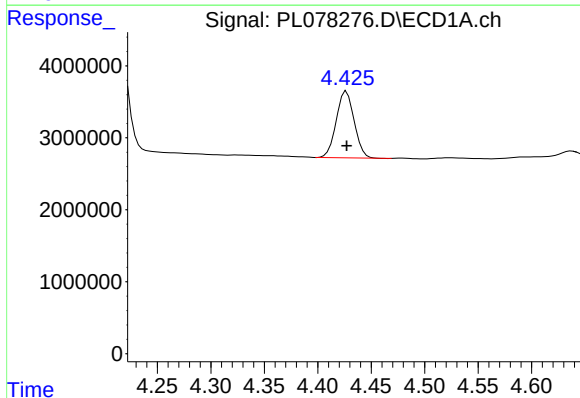
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



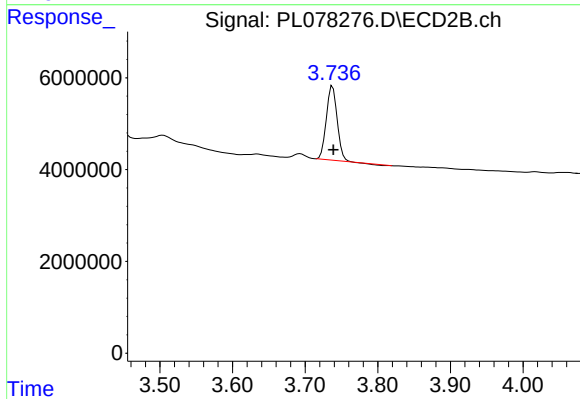
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 35408709
Conc: 9.25 ng/ml



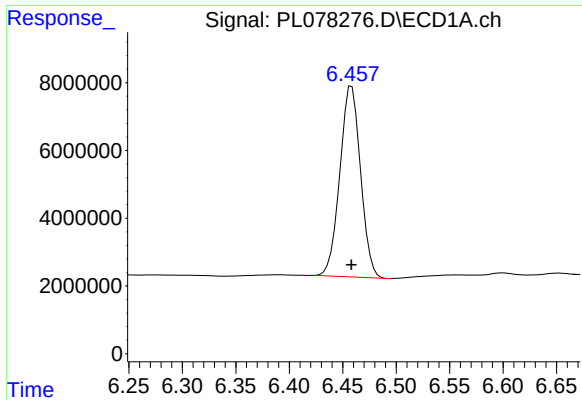
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 10802245
Conc: 9.42 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 16486254
Conc: 10.31 ng/ml



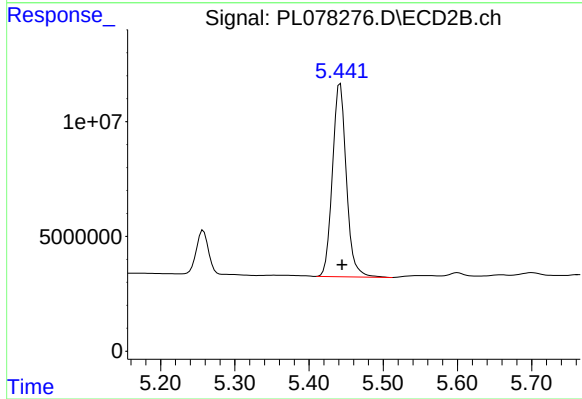
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 75778611
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

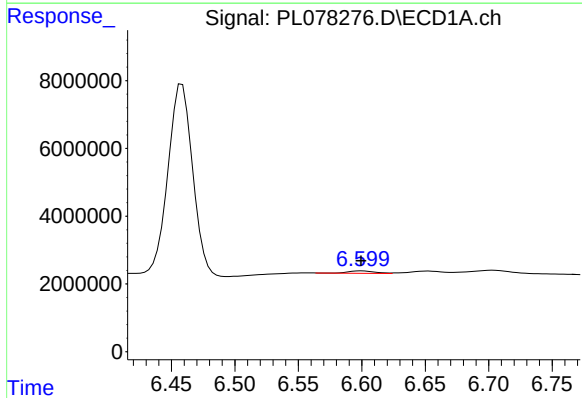
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



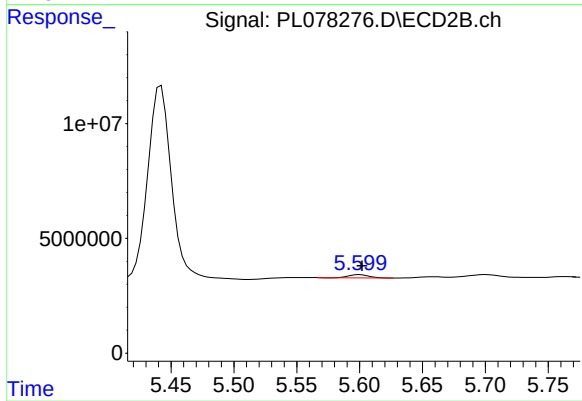
#14 Endrin

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 109748947
Conc: 42.23 ng/ml



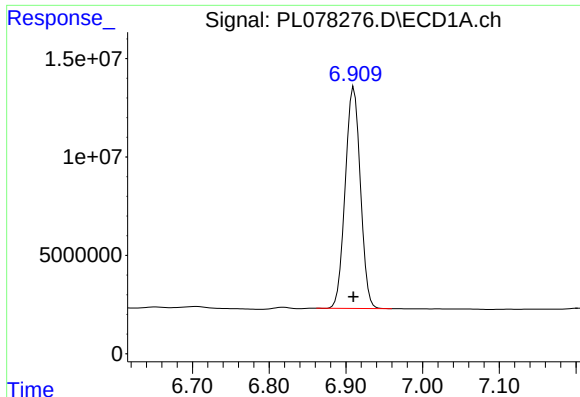
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 1061677
Conc: 0.73 ng/ml



#16 4,4'-DDD

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 1574424
Conc: 0.66 ng/ml



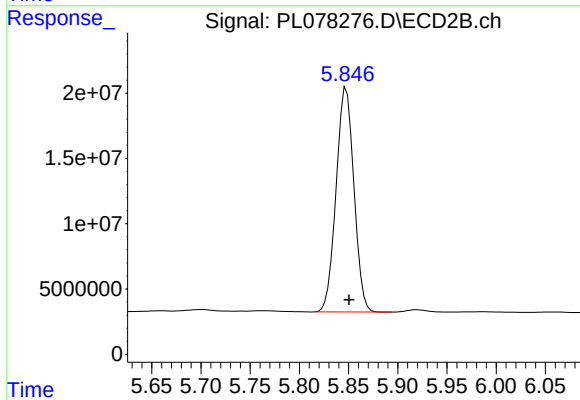
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 155386967
Conc: 93.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

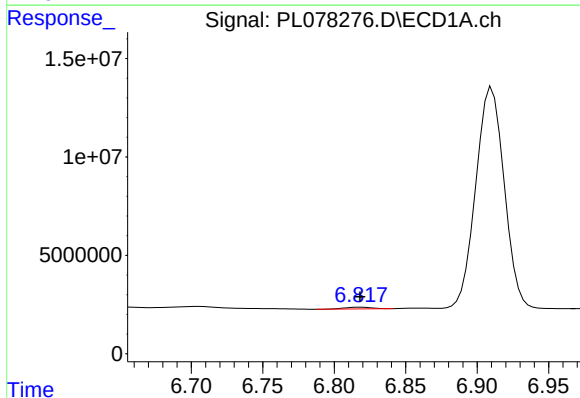
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



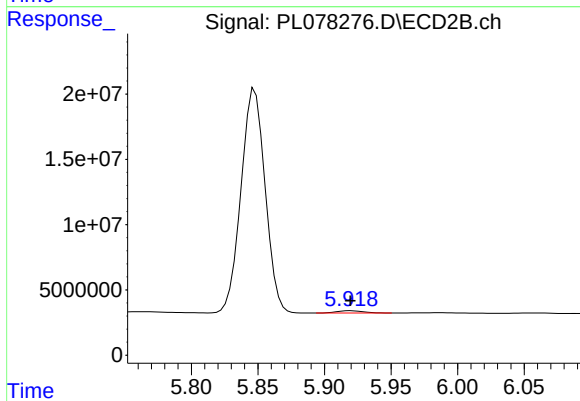
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 216488815
Conc: 88.71 ng/ml



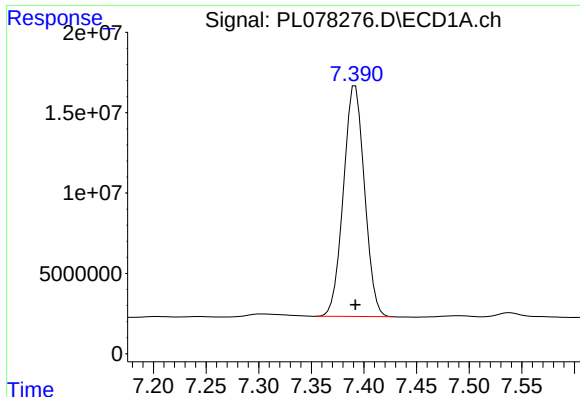
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1142986
Conc: 0.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2382180
Conc: 1.21 ng/ml



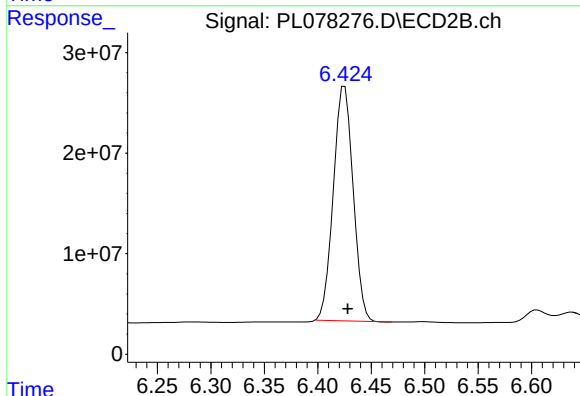
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 200570905
Conc: 242.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

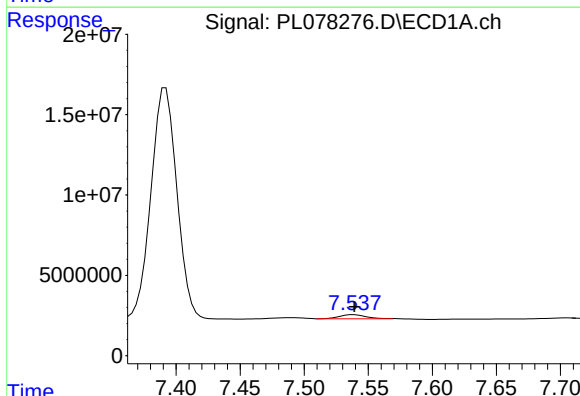
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



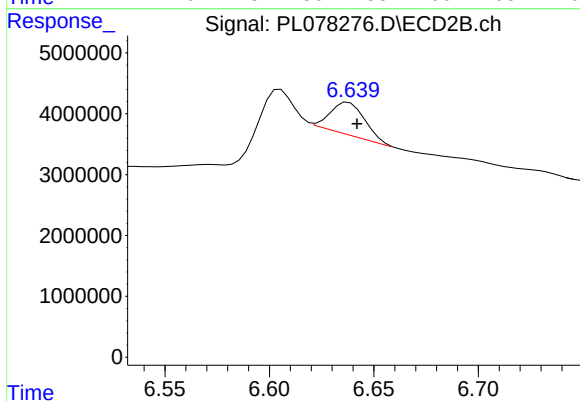
#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 300507523
Conc: 232.94 ng/ml



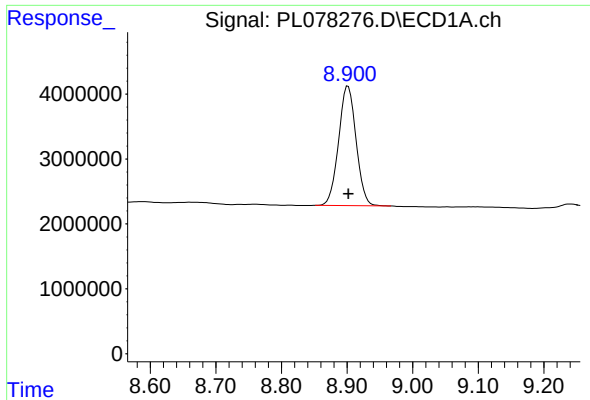
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 3628356
Conc: 2.17 ng/ml m



#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 5978234
Conc: 2.18 ng/ml m



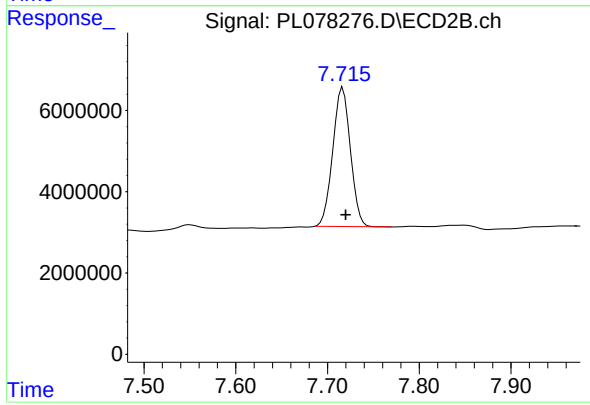
#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 34109913
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 45789989
Conc: 21.10 ng/ml