

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 09:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 13:42:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.423	2.644	18645058	48439615	18.066	16.330
28)	SA Decachlor...	8.917	7.755	15937025	39047802	18.070	15.213
Target Compounds							
2)	A alpha-BHC	3.887	3.138	12535428	34886146	8.692	8.356
3)	MA gamma-BHC...	4.223	3.463	12521423	31952082	9.274	8.383
6)	B beta-BHC	4.434	3.761	6029429	15259833	10.104	8.999
14)	MA Endrin	6.468	5.475	41002948	104.0E6	42.685	41.427
16)	A 4,4'-DDD	6.609	5.631	945945	2351029	1.135	0.992
17)	MA 4,4'-DDT	6.920	5.881	82239963	199.6E6	90.499	83.088
18)	B Endrin al...	6.827	5.949	949602	2903732	1.303	1.541m
20)	A Methoxychlor	7.401	6.459	112.8E6	260.2E6	222.859	198.942
21)	B Endrin ke...	7.549	6.671	2059926	5219585	2.014	1.923m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

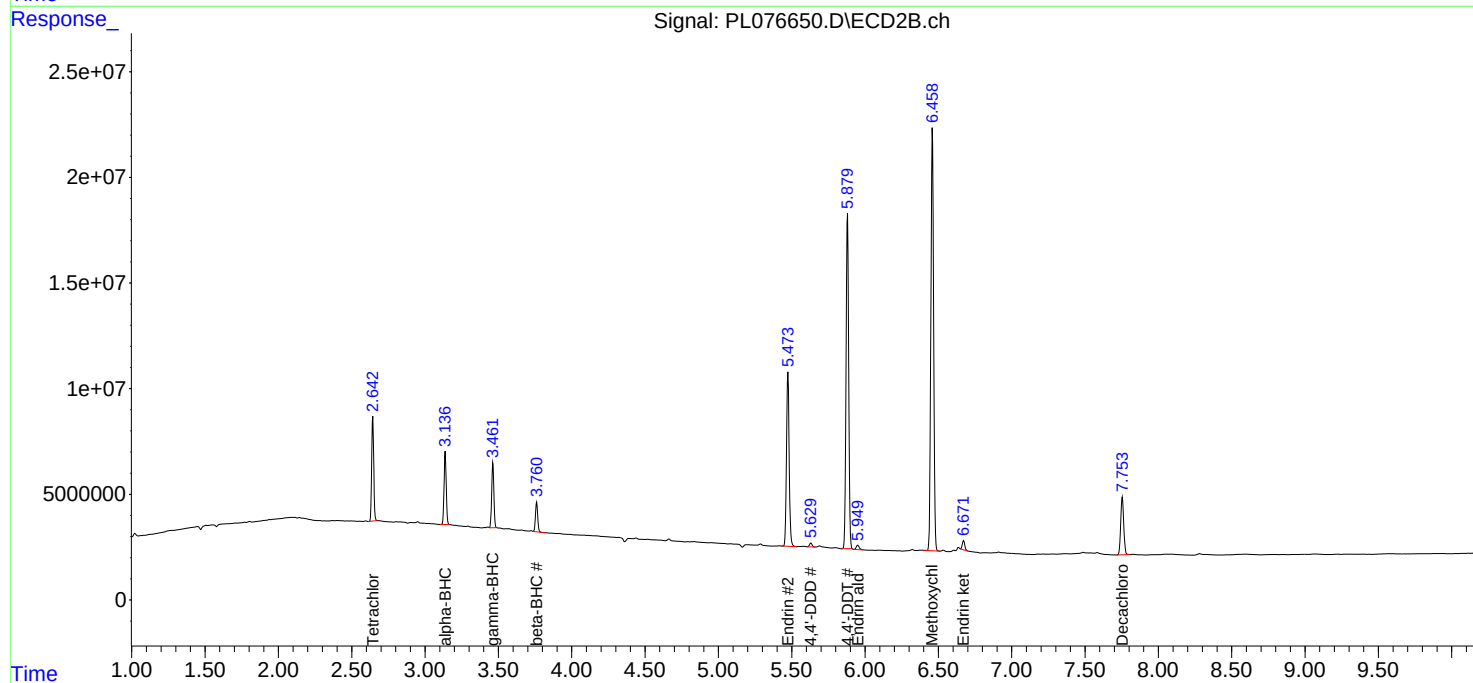
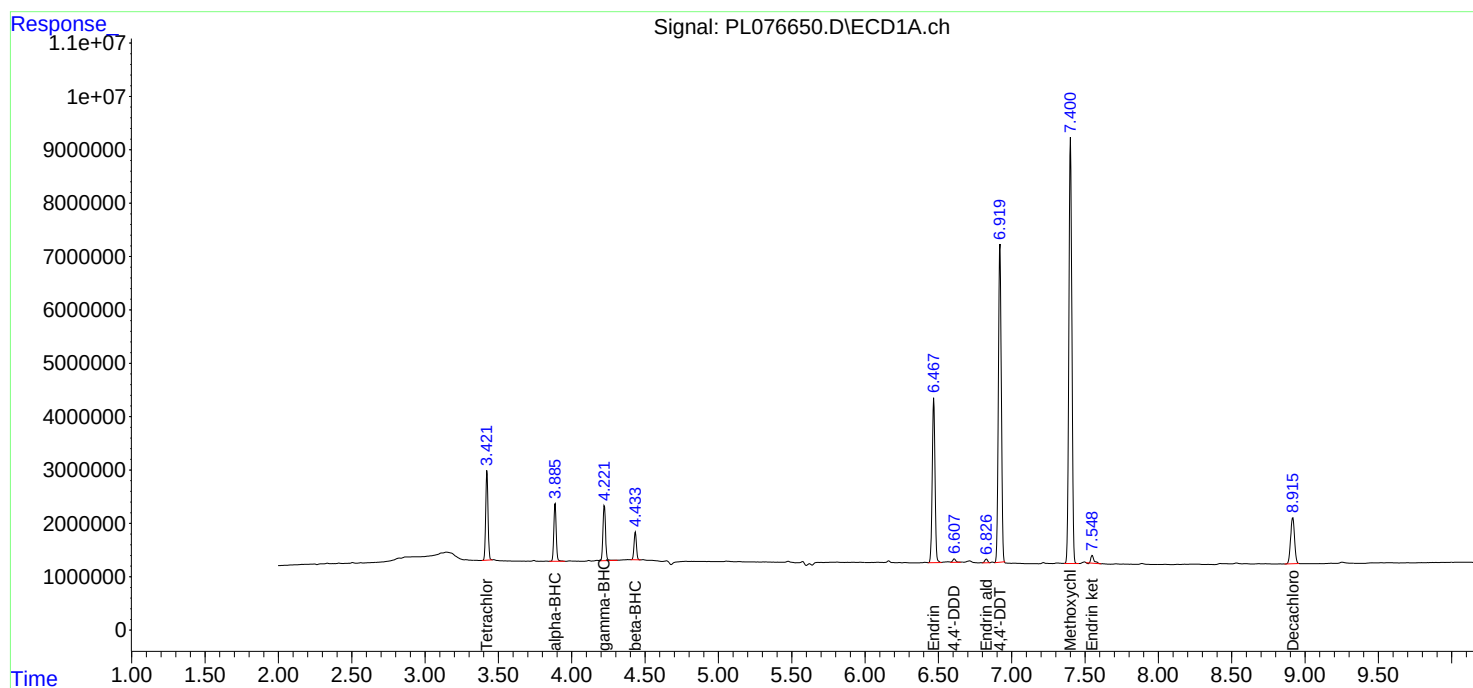
Instrument :
ECD_L
ClientSampleId :
PEM

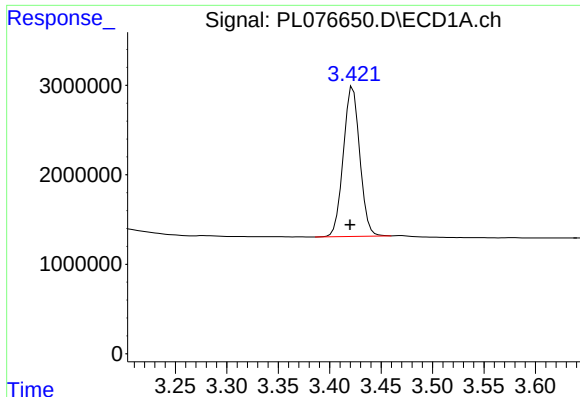
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/27/2022
Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 13:42:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





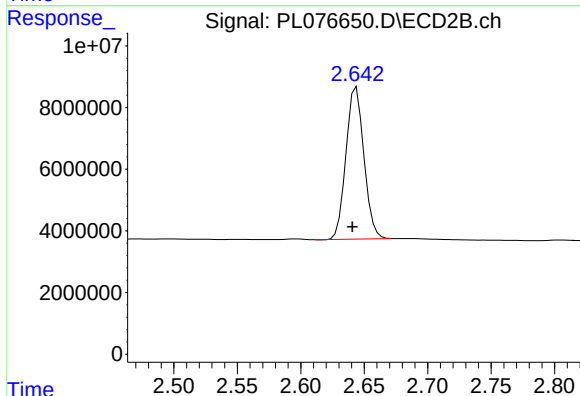
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 18645058
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

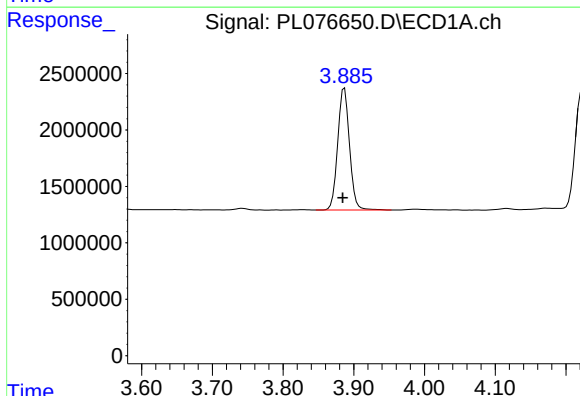
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



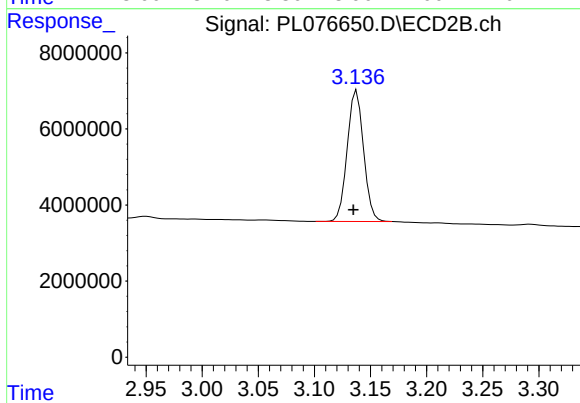
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 48439615
Conc: 16.33 ng/ml



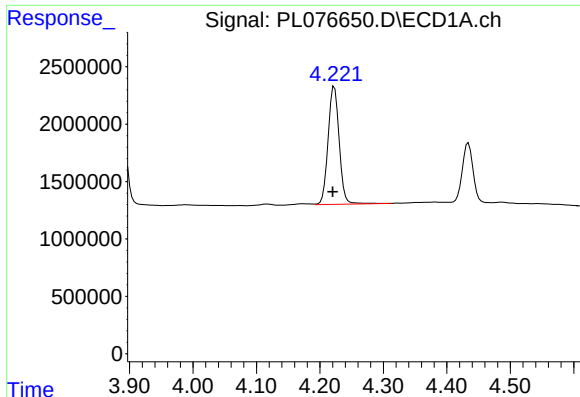
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 12535428
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 34886146
Conc: 8.36 ng/ml



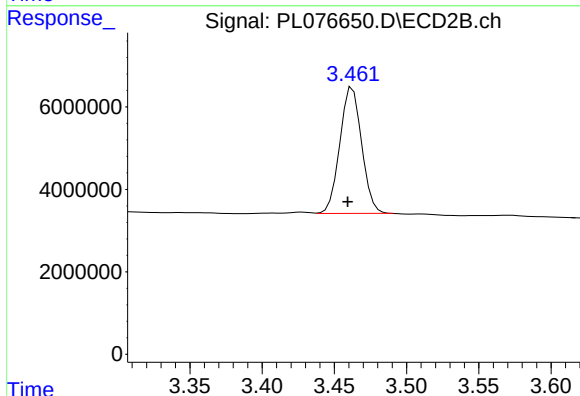
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 12521423
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

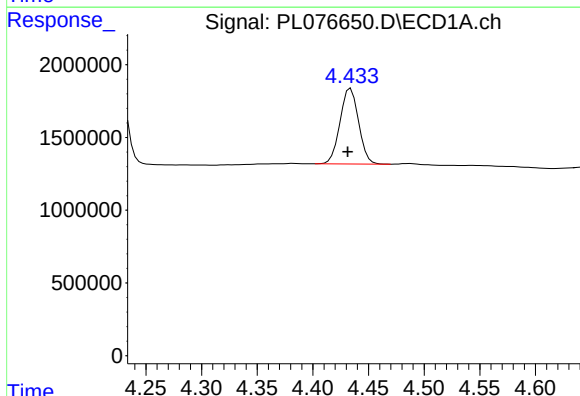
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



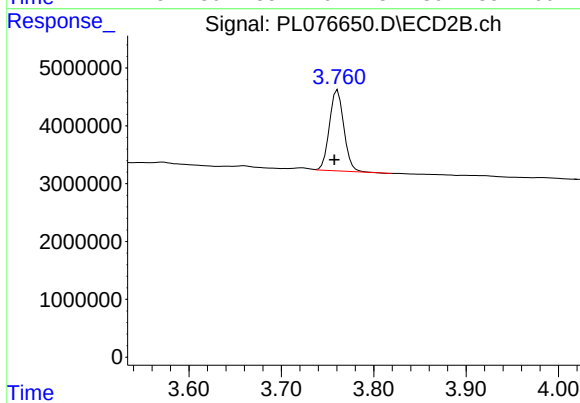
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 31952082
Conc: 8.38 ng/ml



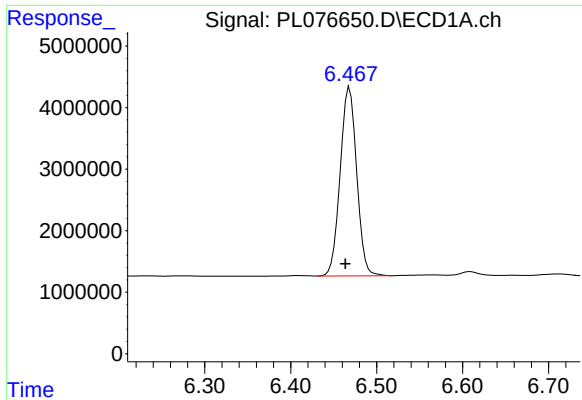
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 6029429
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 15259833
Conc: 9.00 ng/ml



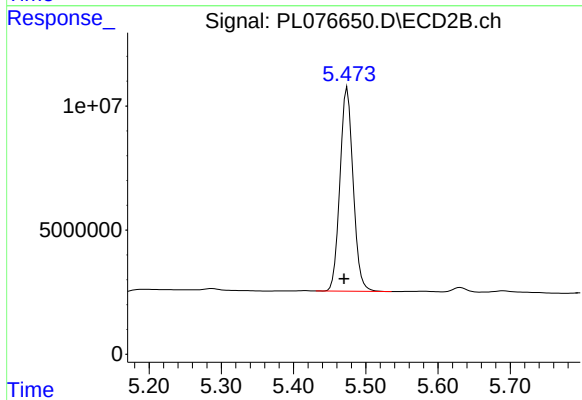
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 41002948
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

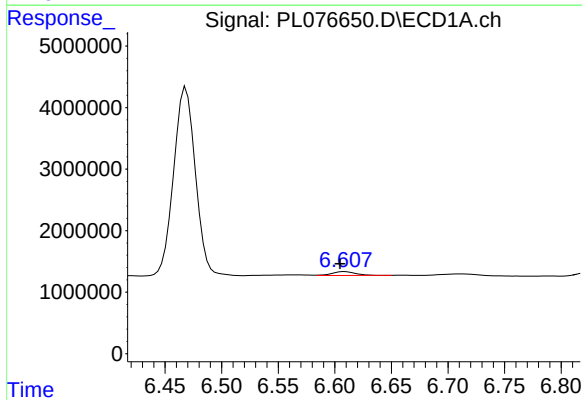
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



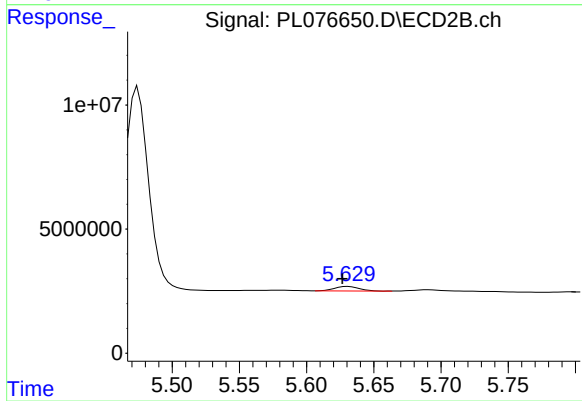
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 104001519
Conc: 41.43 ng/ml



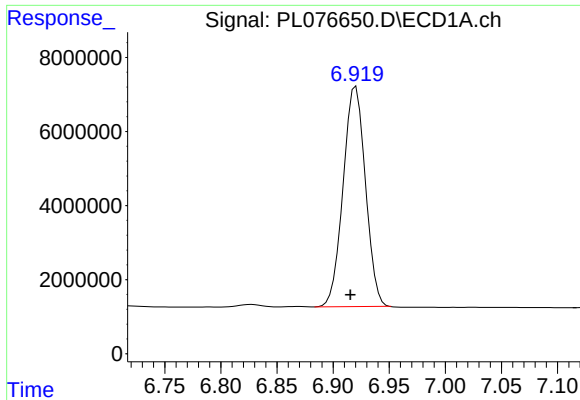
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 945945
Conc: 1.13 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2351029
Conc: 0.99 ng/ml



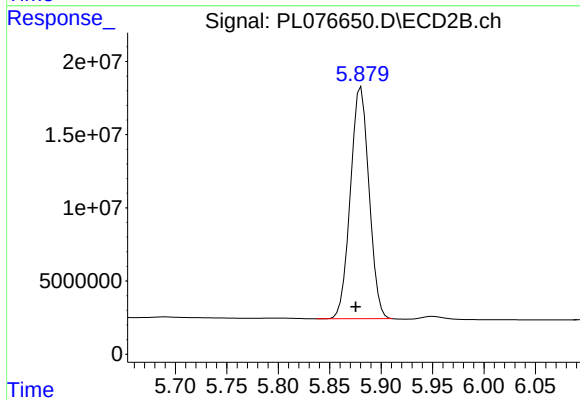
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 82239963
Conc: 90.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

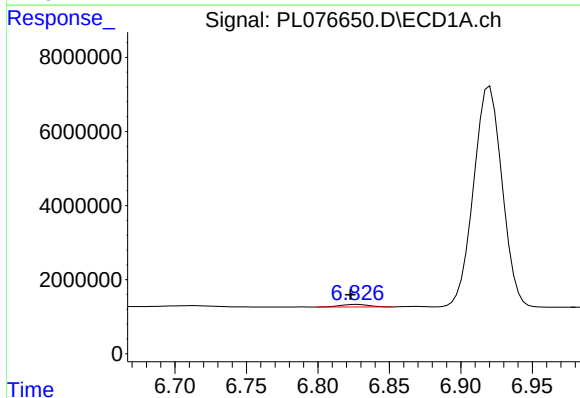
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



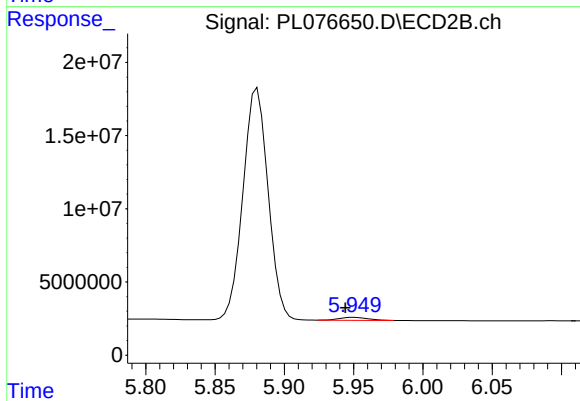
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 199627398
Conc: 83.09 ng/ml



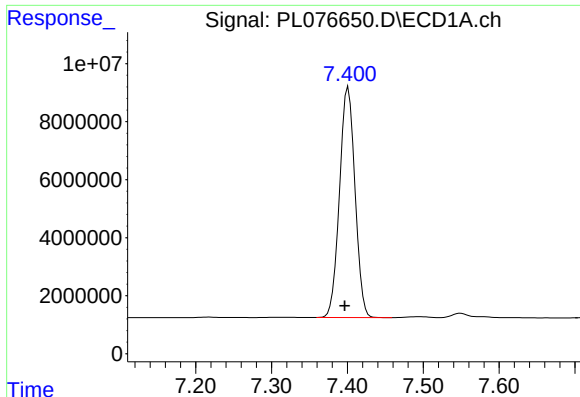
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 949602
Conc: 1.30 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 2903732
Conc: 1.54 ng/ml m



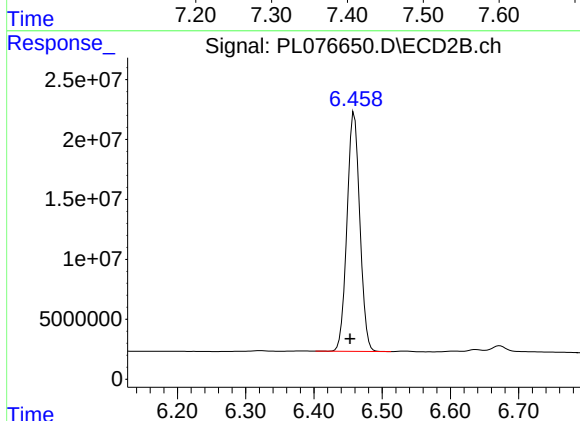
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 112771825
Conc: 222.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

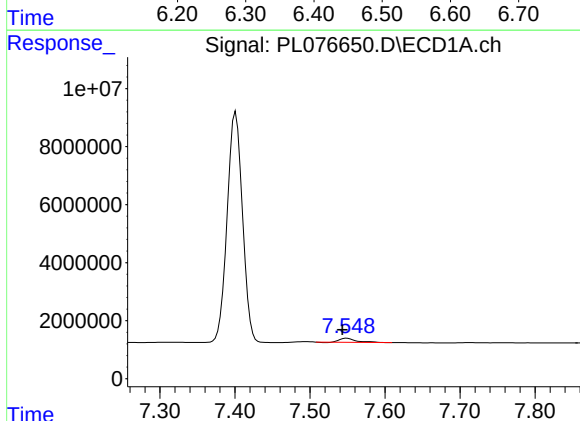
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



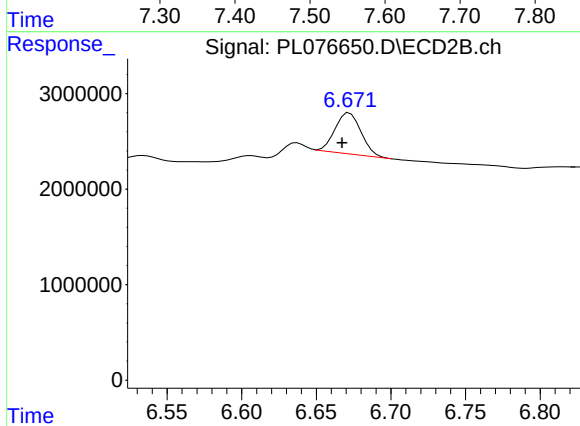
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 260197895
Conc: 198.94 ng/ml



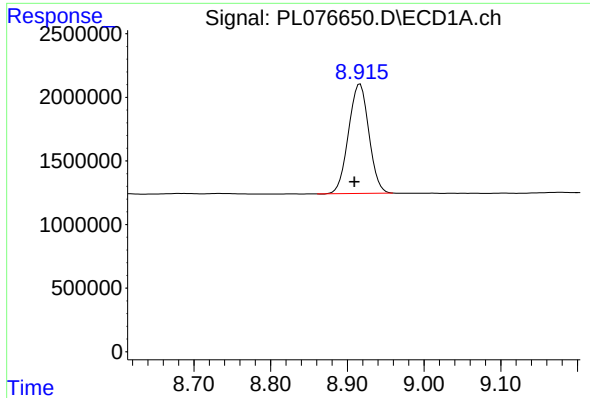
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 2059926
Conc: 2.01 ng/ml



#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 5219585
Conc: 1.92 ng/ml m



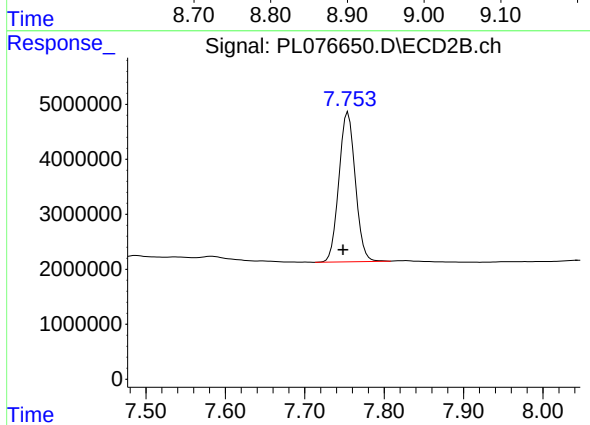
#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 15937025
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 39047802
Conc: 15.21 ng/ml