

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 08:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/29/2022
 Supervised By : Ankita Jodhani 07/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:59:06 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	21173361	53030104	20.516	17.878
28)	SA Decachlor...	8.918	7.755	18031030	44520194	20.445	17.345
Target Compounds							
2)	A alpha-BHC	3.888	3.138	14839961	38175112	10.290	9.143
3)	MA gamma-BHC...	4.223	3.463	14269201	35061520	10.568	9.199
6)	B beta-BHC	4.435	3.761	6931495	16114627	11.616	9.503
14)	MA Endrin	6.470	5.474	50793011	111.4E6	52.877	44.366
16)	A 4,4'-DDD	6.610	5.630	3943415	9970511	4.730m	4.209
17)	MA 4,4'-DDT	6.921	5.880	89491342	210.7E6	98.479	87.684
18)	B Endrin al...	6.828	5.948	1544130	3728405	2.118	1.979m
20)	A Methoxychlor	7.402	6.458	123.9E6	269.0E6	244.885	205.700
21)	B Endrin ke...	7.548	6.671	3692796	6912960	3.611m	2.547m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
Data File : PL076723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 08:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

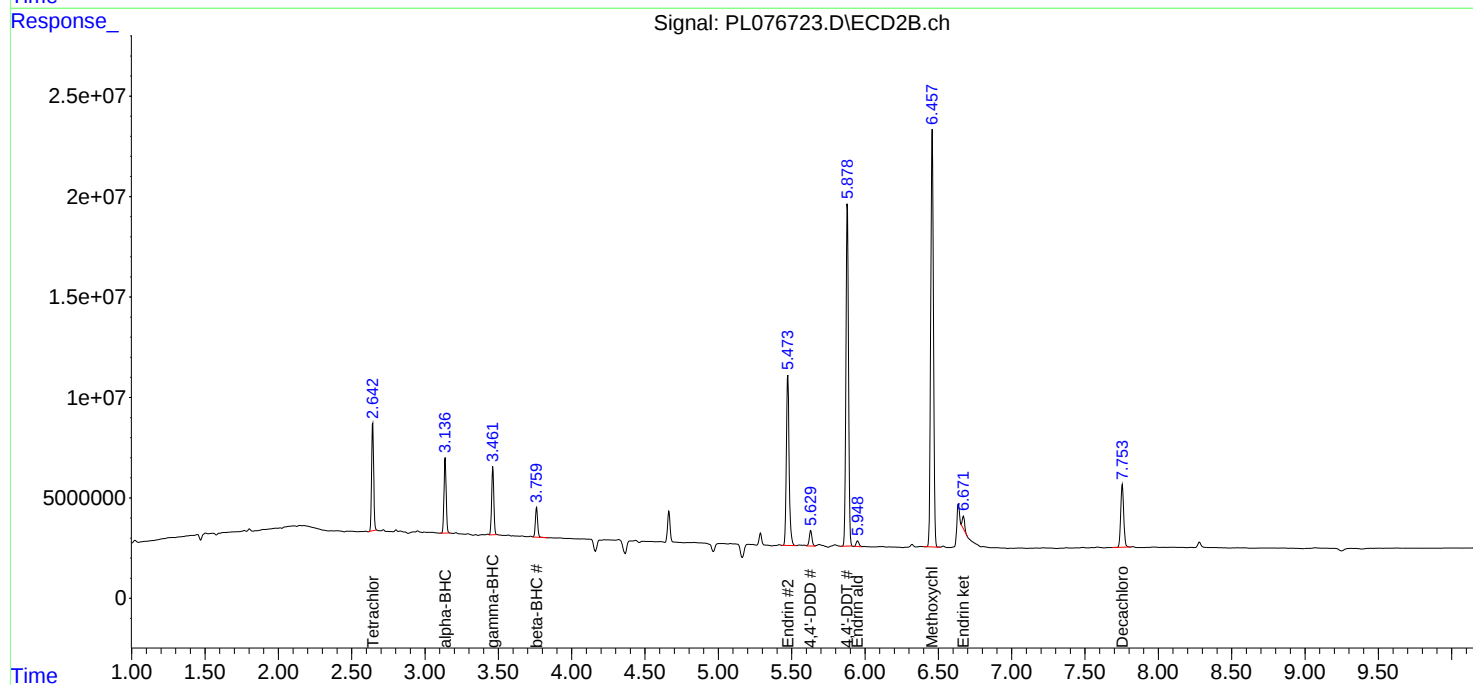
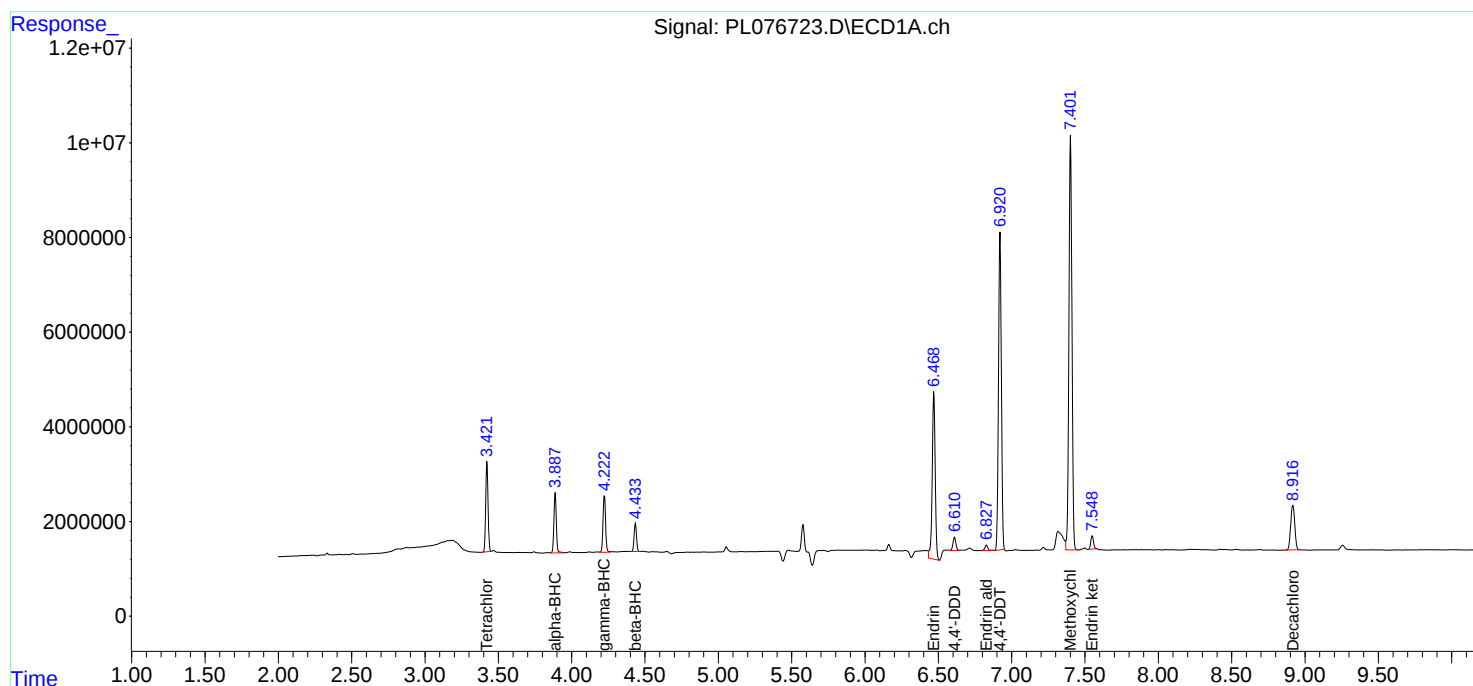
Instrument :
ECD_L
ClientSampleId :
PEM

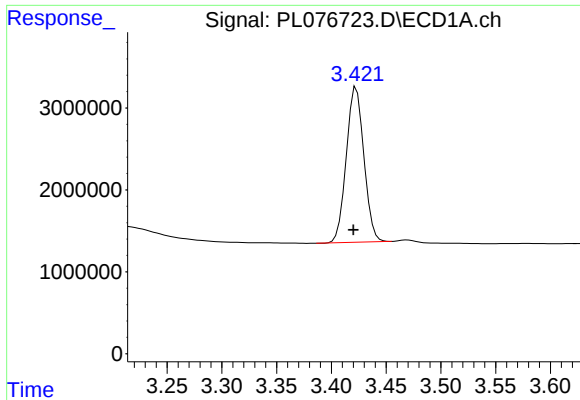
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/29/2022
Supervised By : Ankita Jodhani 07/29/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:59:06 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





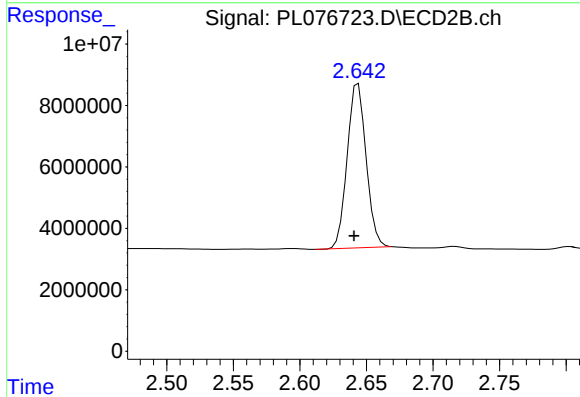
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 21173361
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

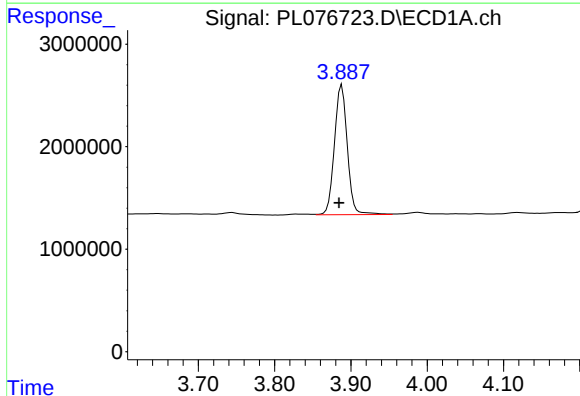
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



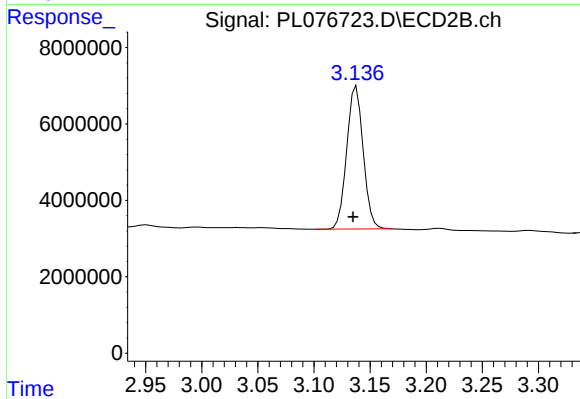
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 53030104
Conc: 17.88 ng/ml



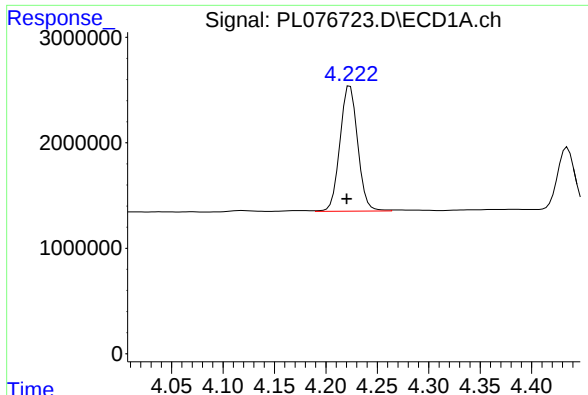
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 14839961
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 38175112
Conc: 9.14 ng/ml



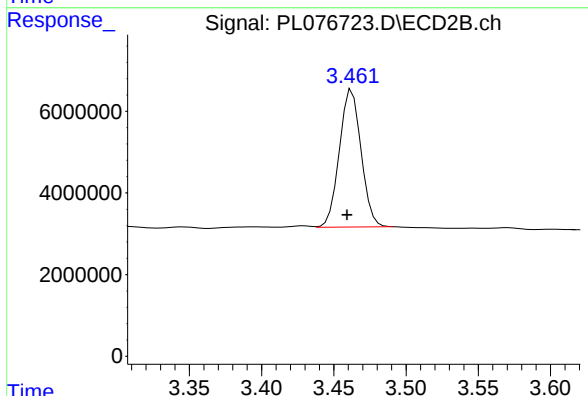
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 14269201
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

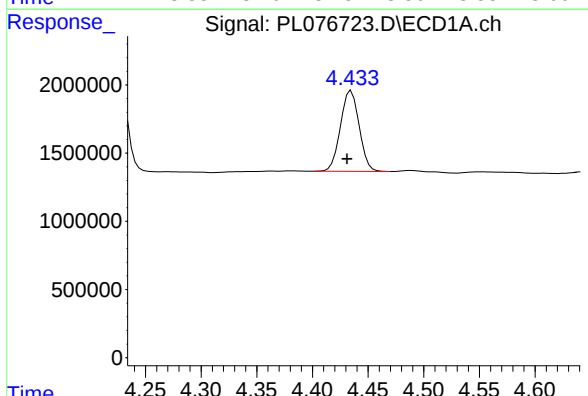
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



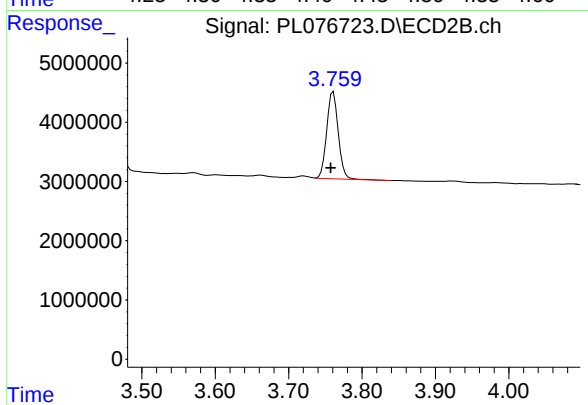
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 35061520
Conc: 9.20 ng/ml



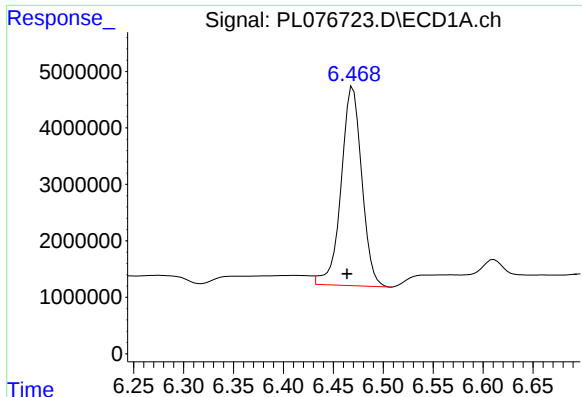
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 6931495
Conc: 11.62 ng/ml



#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 16114627
Conc: 9.50 ng/ml



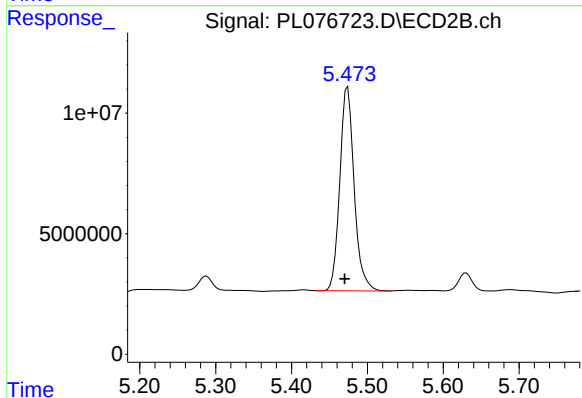
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 50793011
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

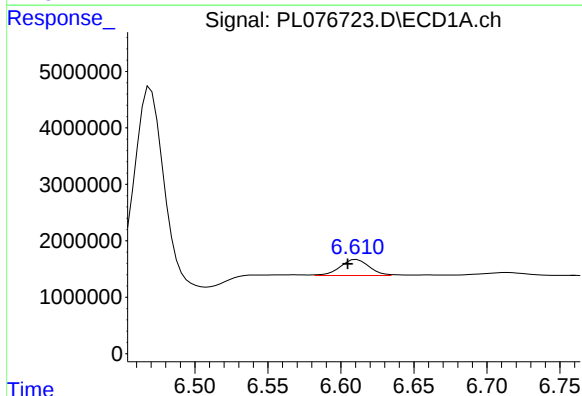
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



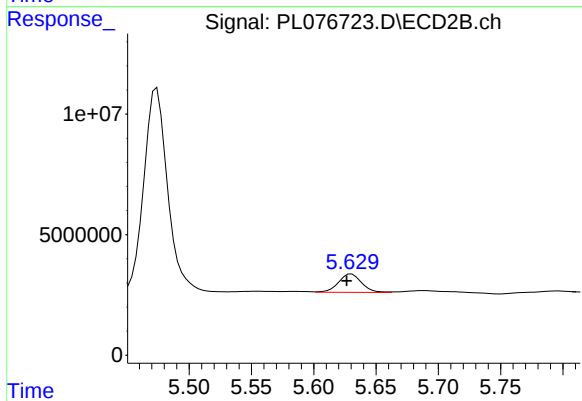
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 111380880
Conc: 44.37 ng/ml



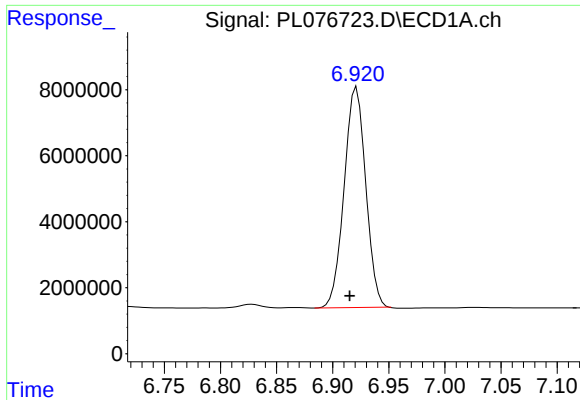
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 3943415
Conc: 4.73 ng/ml m



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 9970511
Conc: 4.21 ng/ml



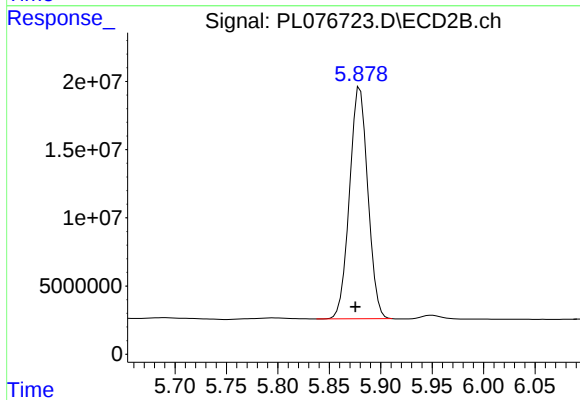
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 89491342
Conc: 98.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

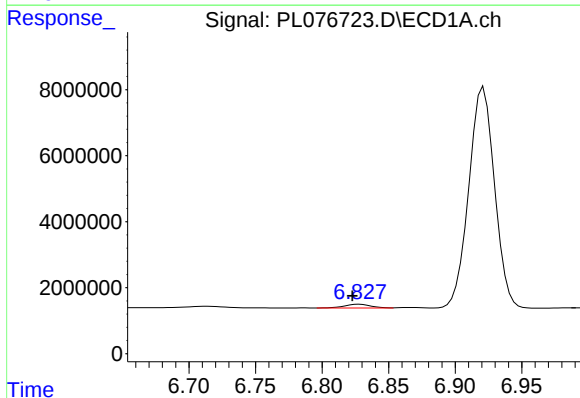
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



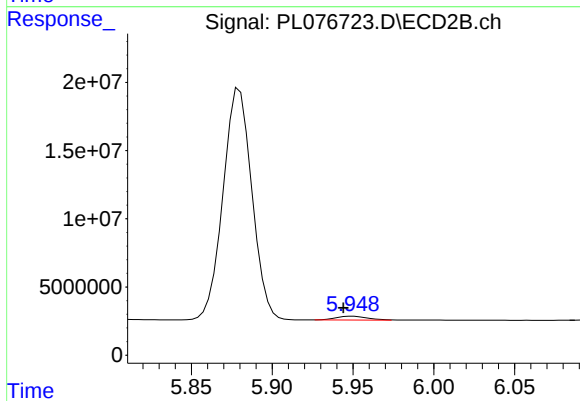
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 210670331
Conc: 87.68 ng/ml



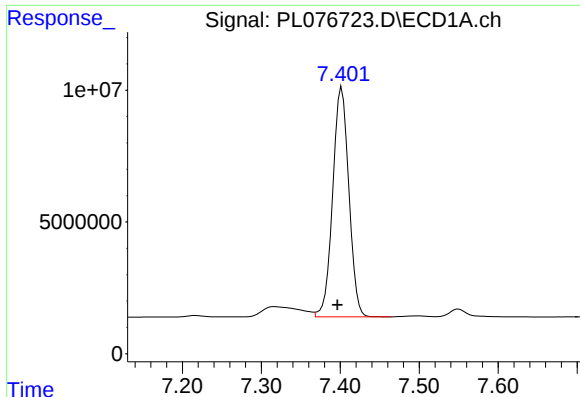
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 1544130
Conc: 2.12 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 3728405
Conc: 1.98 ng/ml m



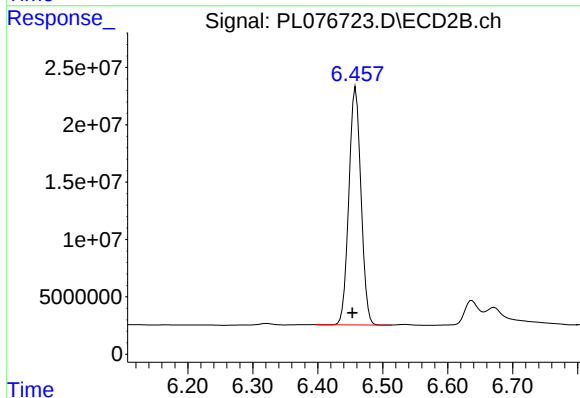
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 123917263
Conc: 244.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

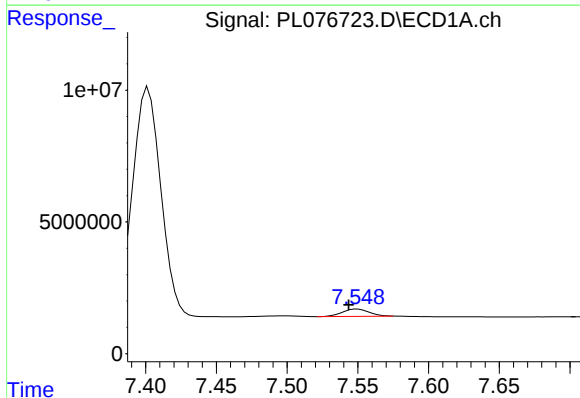
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



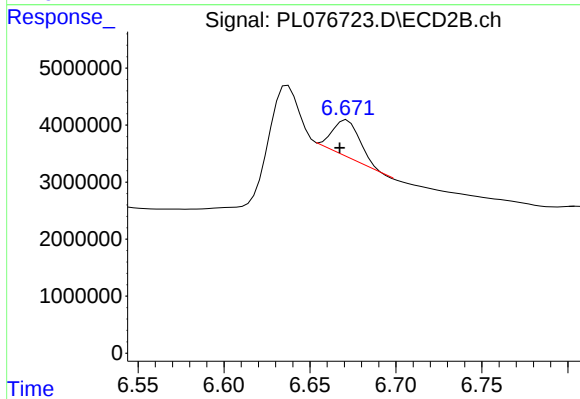
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 269036281
Conc: 205.70 ng/ml



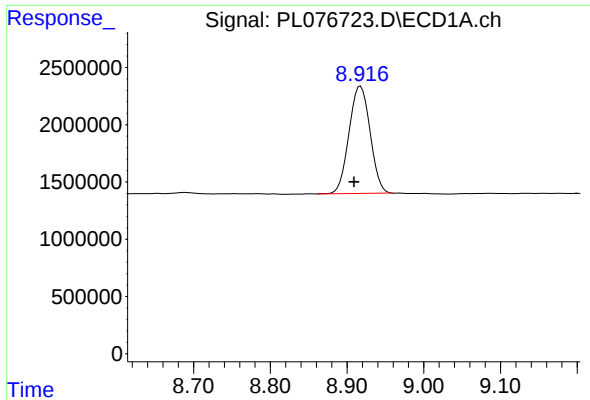
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 3692796
Conc: 3.61 ng/ml m



#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 6912960
Conc: 2.55 ng/ml m



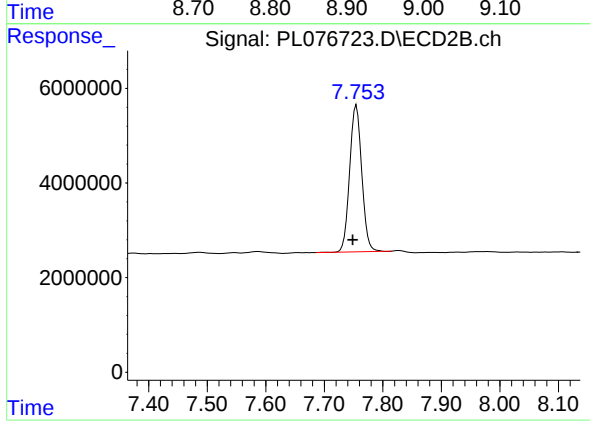
#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.008 min
Response: 18031030
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2022
Supervised By :Ankita Jodhani 07/29/2022



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 44520194
Conc: 17.34 ng/ml