

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 16:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/23/2022
 Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:19:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	24547296	56488315	18.041	18.380
28)	SA Decachlor...	8.905	7.734	21808345	51781810	18.610	18.558
Target Compounds							
2)	A alpha-BHC	3.880	3.123	16200397	41358422	8.745	9.472
3)	MA gamma-BHC...	4.215	3.448	15824683	37673013	9.040	9.644
6)	B beta-BHC	4.427	3.747	7141118	16364588	9.610	9.923
14)	MA Endrin	6.460	5.456	53849553	124.6E6	45.645	45.580
16)	A 4,4'-DDD	6.598	5.612	257604	669229	0.252m	0.250m
17)	MA 4,4'-DDT	6.912	5.862	108.4E6	264.9E6	97.020	100.573
18)	B Endrin al...	6.819	5.931	1260398	3654071	1.381	1.746m#
20)	A Methoxychlor	7.393	6.441	142.3E6	339.4E6	236.214	240.572
21)	B Endrin ke...	7.541	6.652	2851856	5677529	2.338	1.971m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 16:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

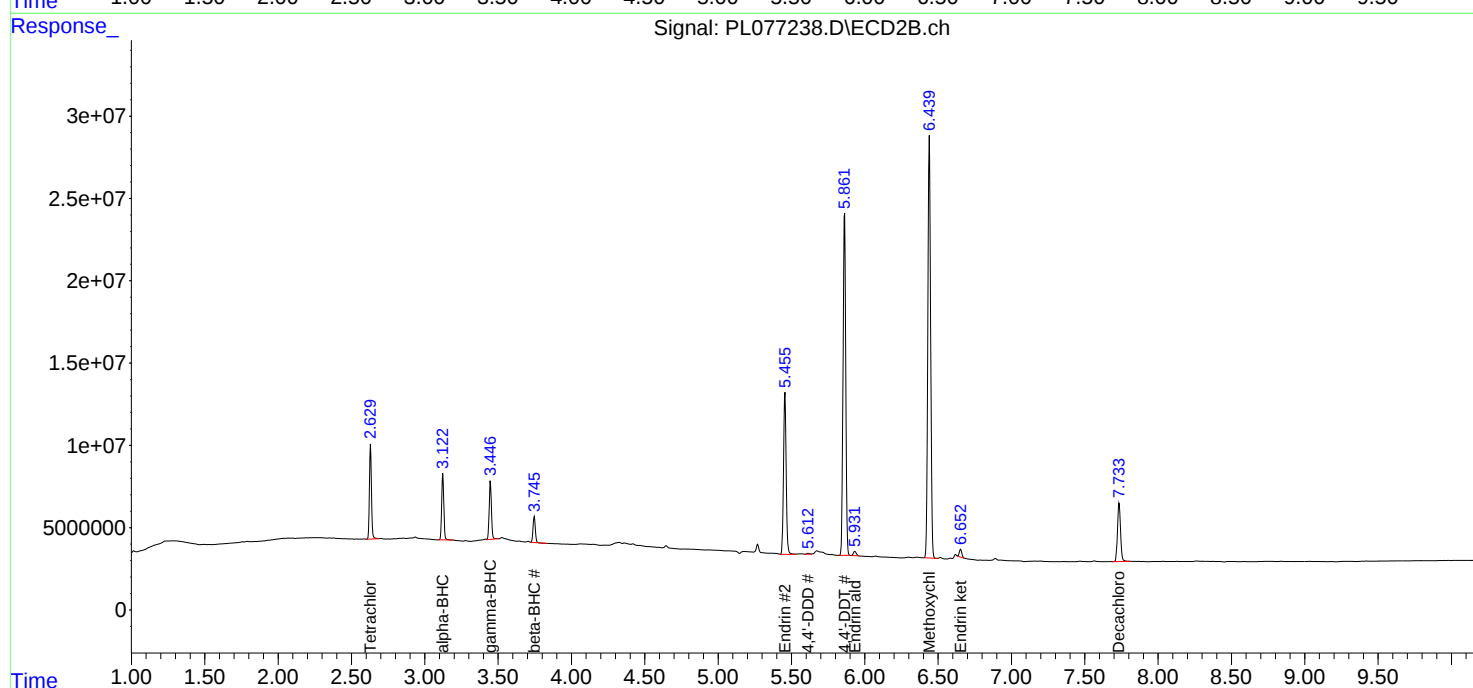
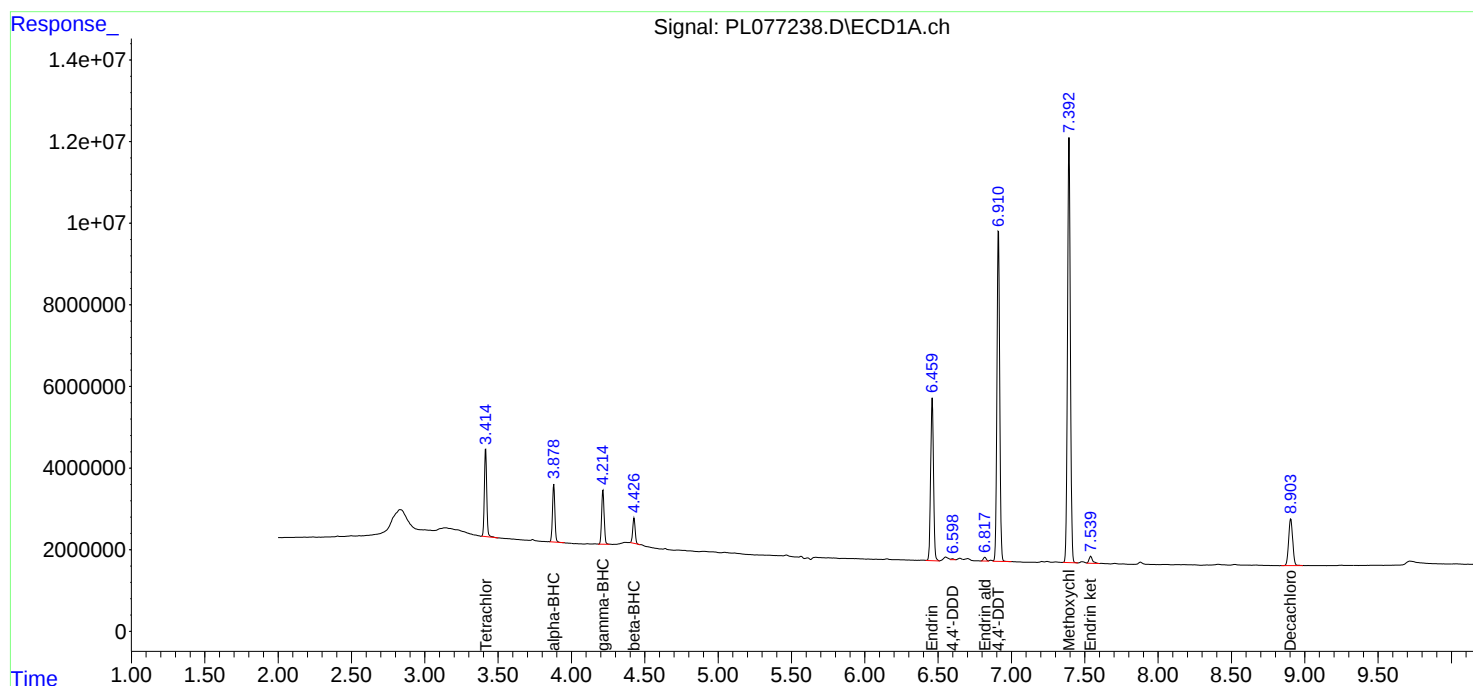
Instrument :
ECD_L
ClientSampleId :
PEM

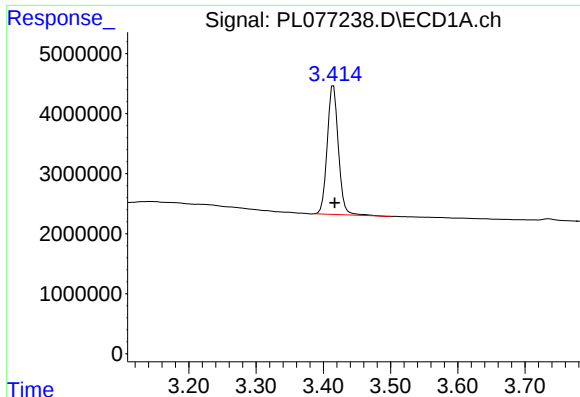
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/23/2022
Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:19:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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





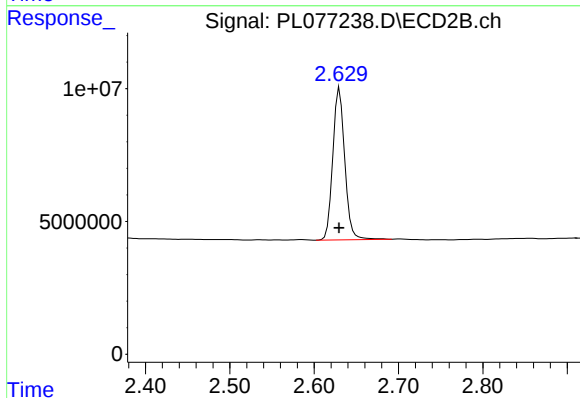
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 24547296
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

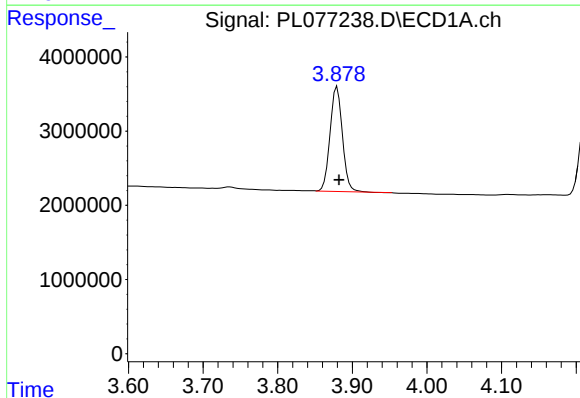
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



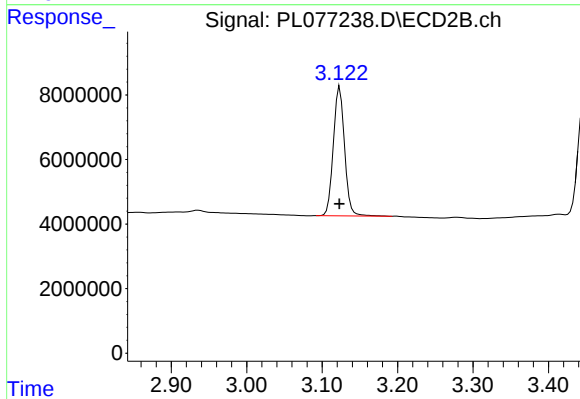
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 56488315
Conc: 18.38 ng/ml



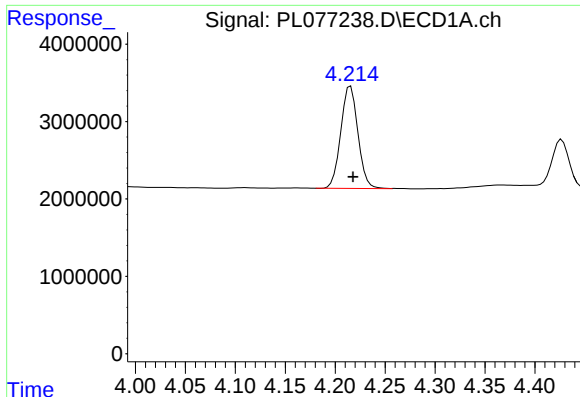
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 16200397
Conc: 8.75 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 41358422
Conc: 9.47 ng/ml



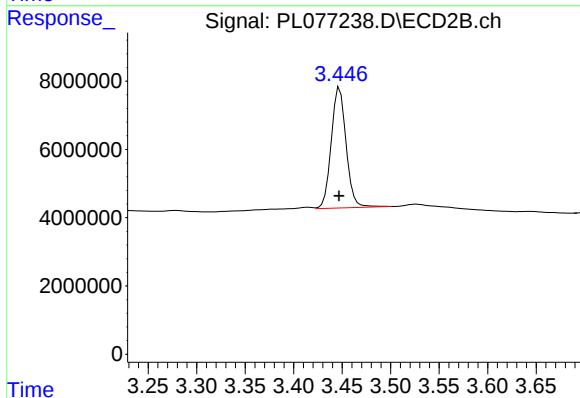
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 15824683
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

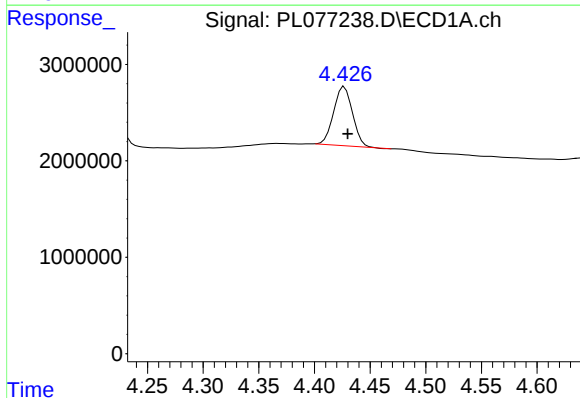
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



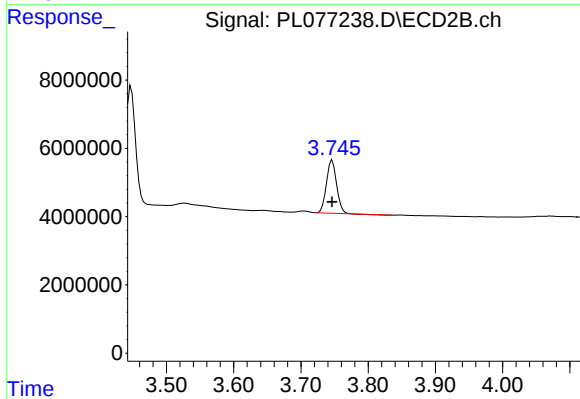
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 37673013
Conc: 9.64 ng/ml



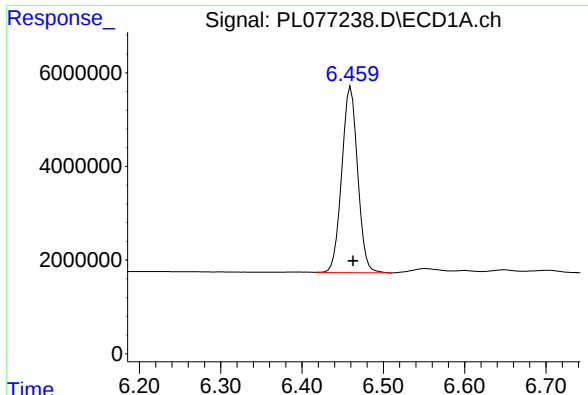
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 7141118
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 16364588
Conc: 9.92 ng/ml



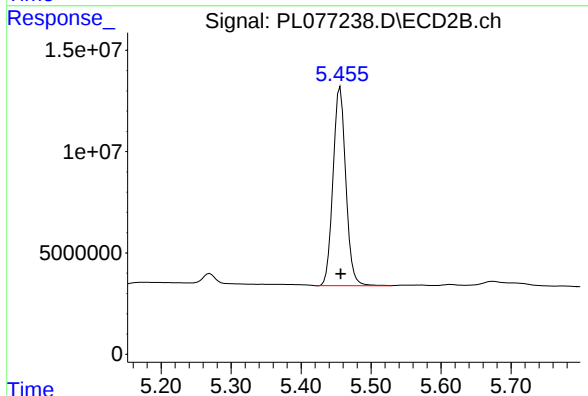
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 53849553
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

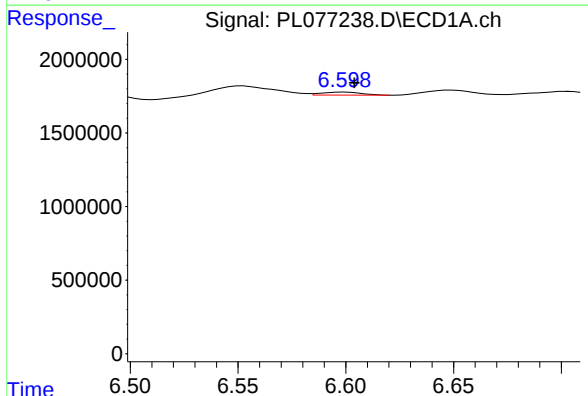
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



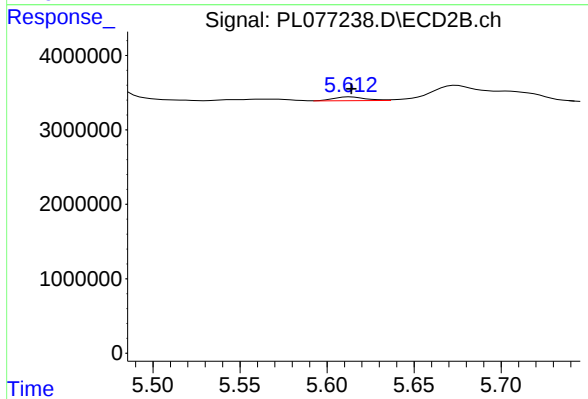
#14 Endrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 124609171
Conc: 45.58 ng/ml



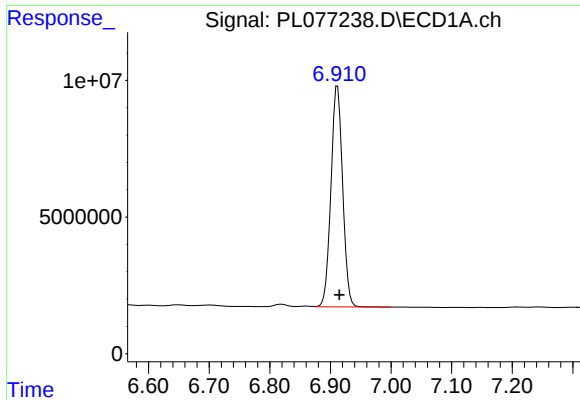
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 257604
Conc: 0.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 669229
Conc: 0.25 ng/ml m



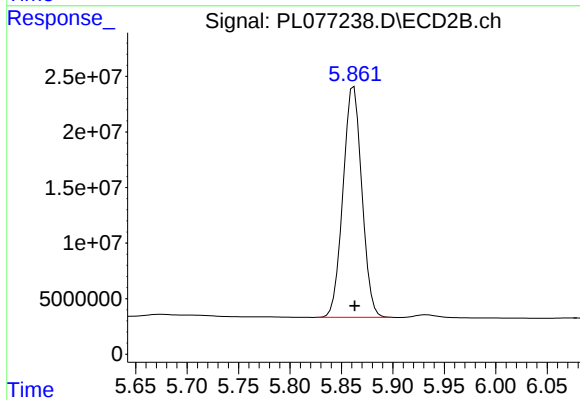
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 108375624
Conc: 97.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

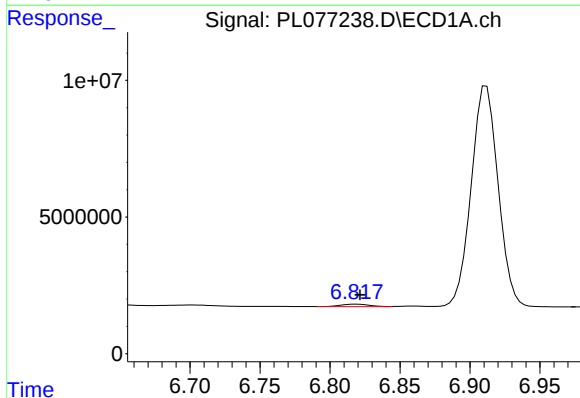
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



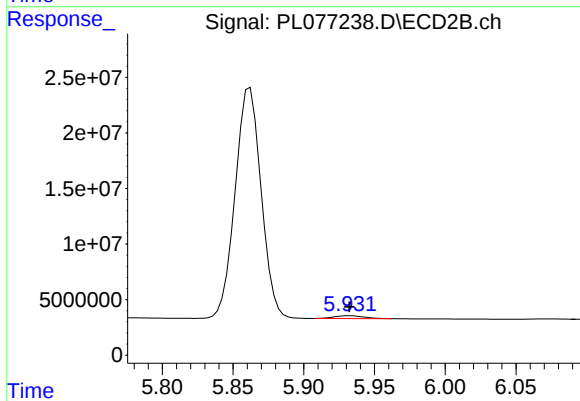
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 264927191
Conc: 100.57 ng/ml



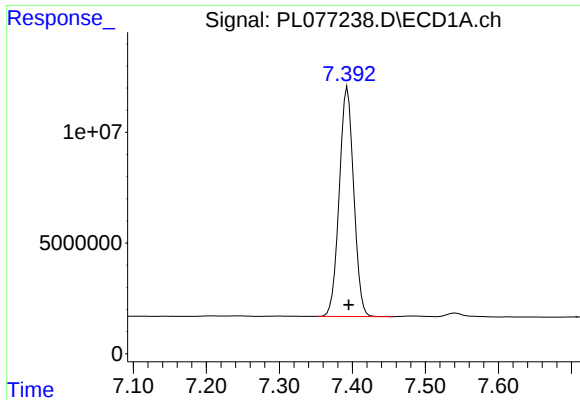
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 1260398
Conc: 1.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 3654071
Conc: 1.75 ng/ml m



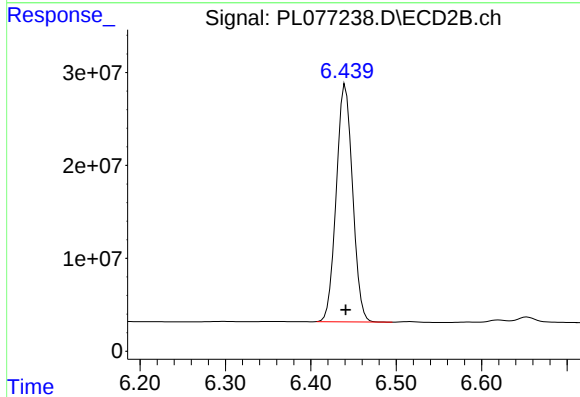
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 142257711
Conc: 236.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

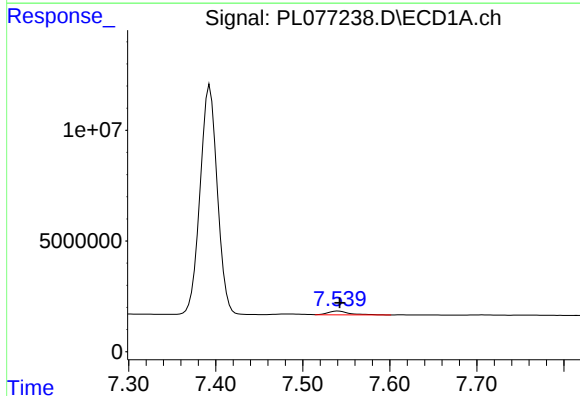
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



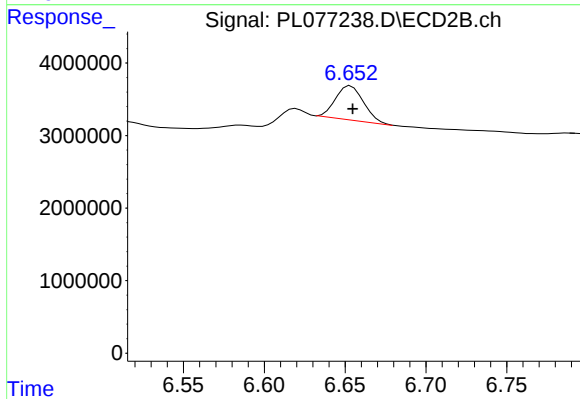
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 339386791
Conc: 240.57 ng/ml



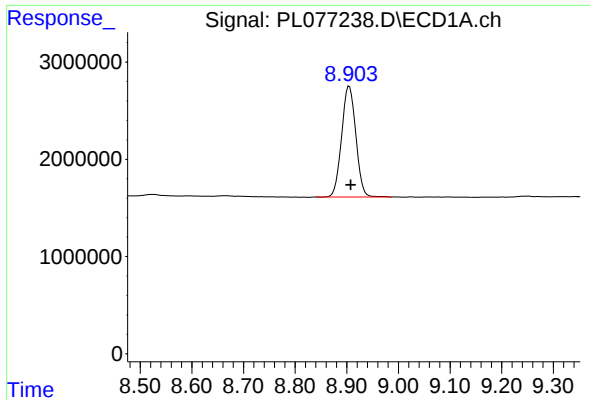
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 2851856
Conc: 2.34 ng/ml



#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 5677529
Conc: 1.97 ng/ml m



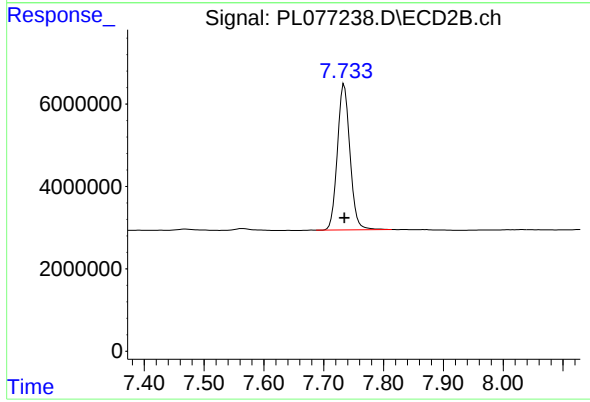
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 21808345
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 51781810
Conc: 18.56 ng/ml