

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 12:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2022
 Supervised By : Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 18:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.642	4.628	13956401	37789261	19.373	18.690
28)	SA Decachlor...	11.633	10.367	11642162	31854025	19.734	18.984
Target Compounds							
2)	A alpha-BHC	6.225	5.329	8671336	24650547	9.252	8.988
3)	MA gamma-BHC...	6.623	5.749	8369435	23276269	9.550	9.457
6)	B beta-BHC	6.876	6.129	4125573	13821055	9.386	12.638 #
14)	MA Endrin	9.058	8.030	27756561	67473070	48.240	46.671
16)	A 4,4'-DDD	9.199	8.195	101302	393889	0.194m	0.272m#
17)	MA 4,4'-DDT	9.518	8.455	59160709	161.8E6	99.585	103.480
18)	B Endrin al...	9.427	8.529	373714	2057516	0.774	1.642 #
20)	A Methoxychlor	10.003	9.046	82710140	209.3E6	246.816	245.324
21)	B Endrin ke...	10.169	9.275	1780295	3737687	2.633	2.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
Data File : PL076334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 12:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

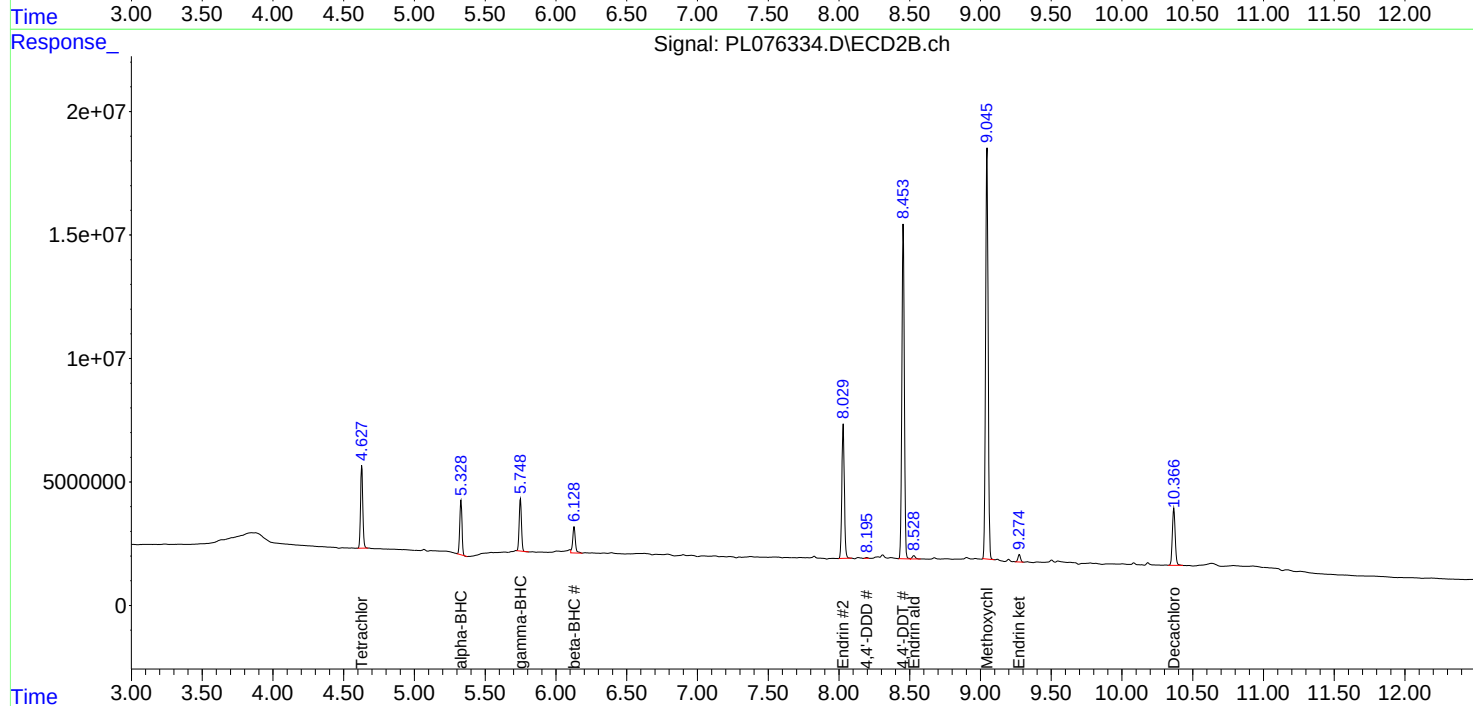
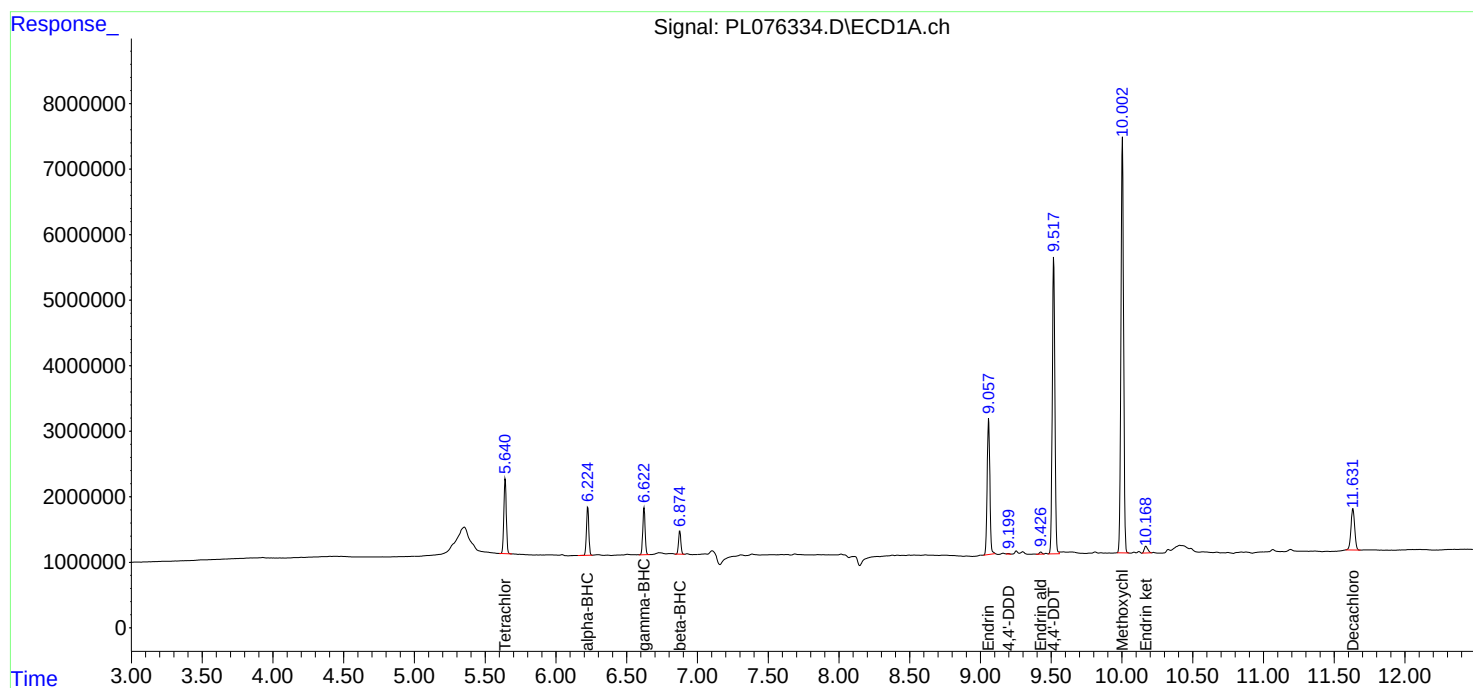
Instrument :
ECD_L
ClientSampleId :
PEM

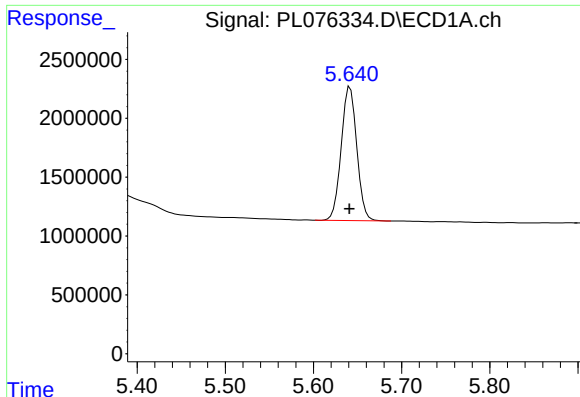
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 18:15:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





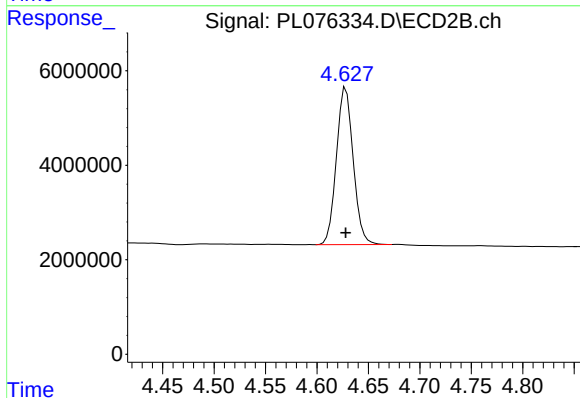
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13956401
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

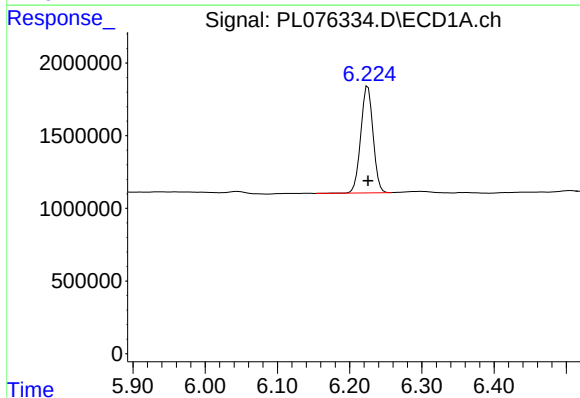
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



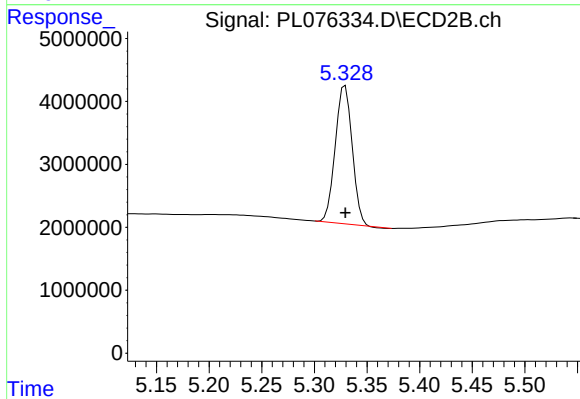
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 37789261
Conc: 18.69 ng/ml



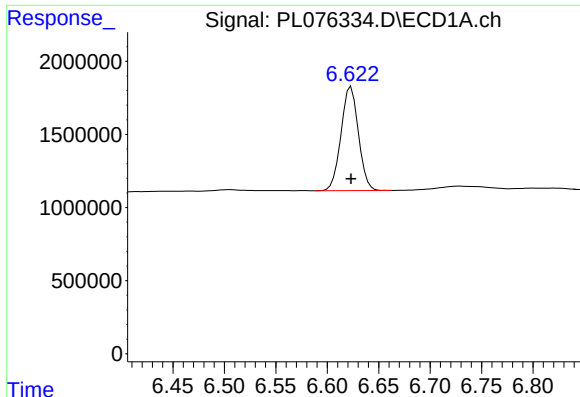
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8671336
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 24650547
Conc: 8.99 ng/ml



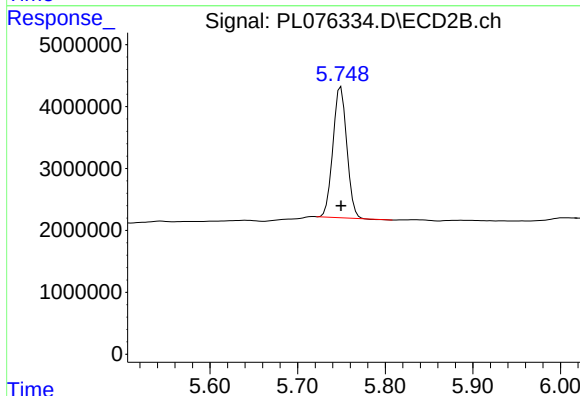
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8369435
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

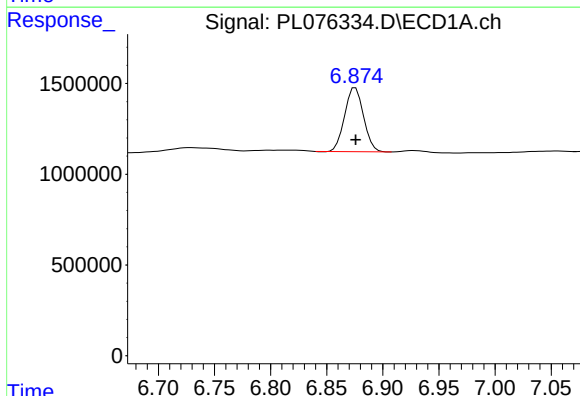
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



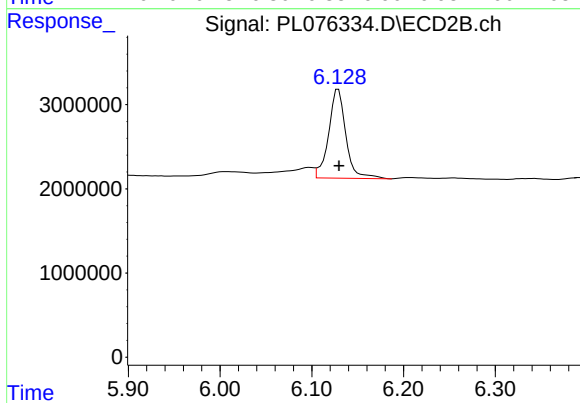
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 23276269
Conc: 9.46 ng/ml



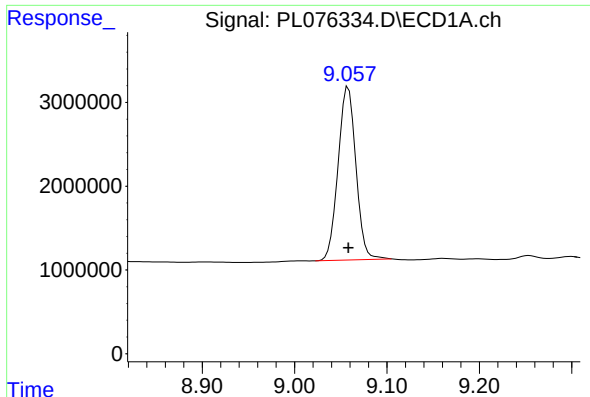
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4125573
Conc: 9.39 ng/ml



#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 13821055
Conc: 12.64 ng/ml



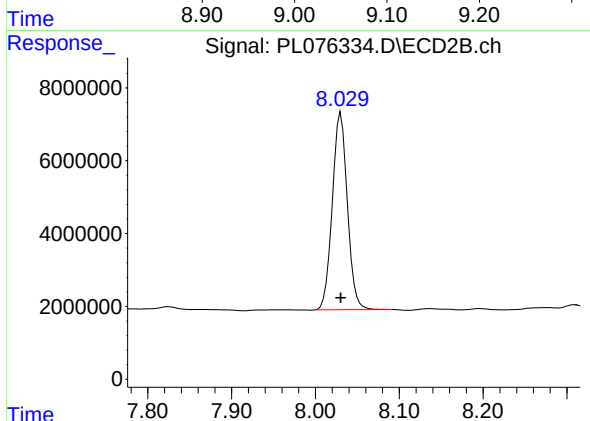
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 27756561
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

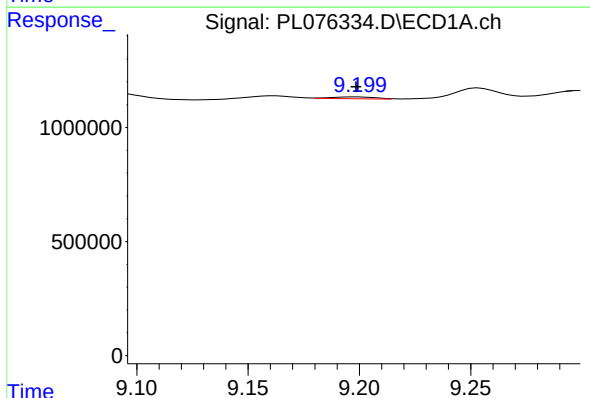
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



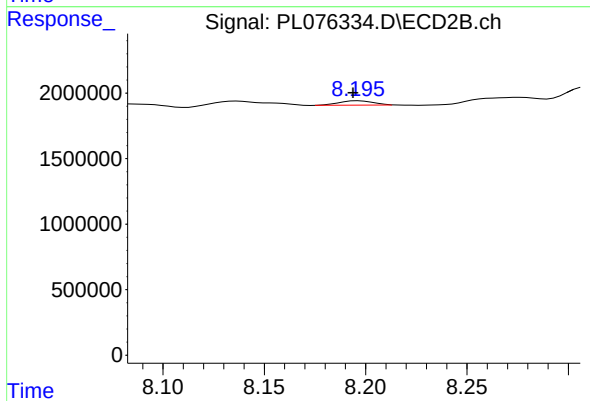
#14 Endrin

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 67473070
Conc: 46.67 ng/ml



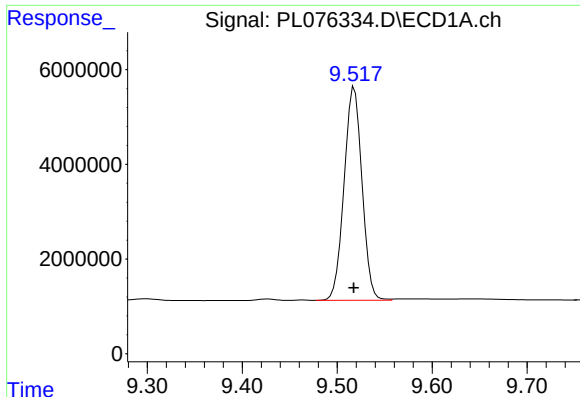
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 101302
Conc: 0.19 ng/ml m



#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 393889
Conc: 0.27 ng/ml m



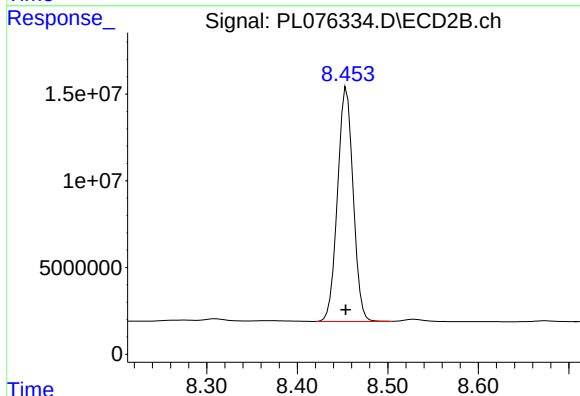
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 59160709
Conc: 99.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

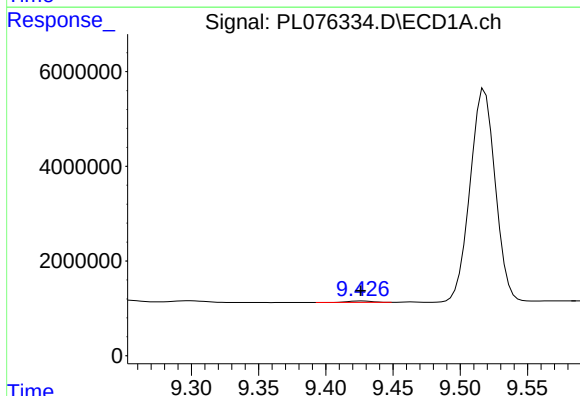
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



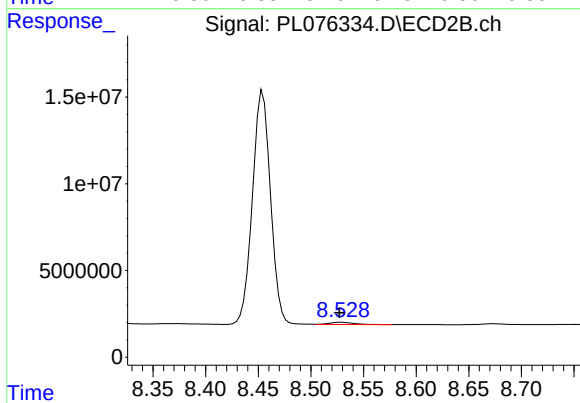
#17 4,4'-DDT

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 161789323
Conc: 103.48 ng/ml



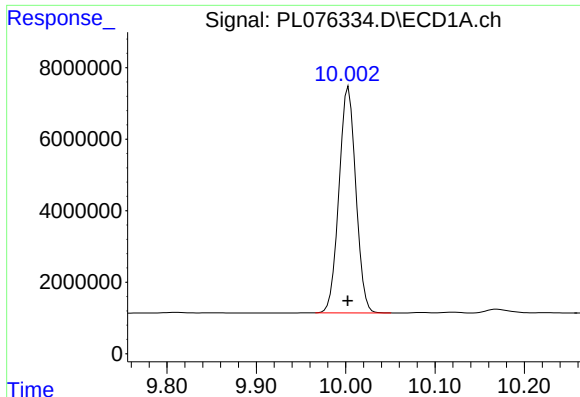
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 373714
Conc: 0.77 ng/ml



#18 Endrin aldehyde

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 2057516
Conc: 1.64 ng/ml



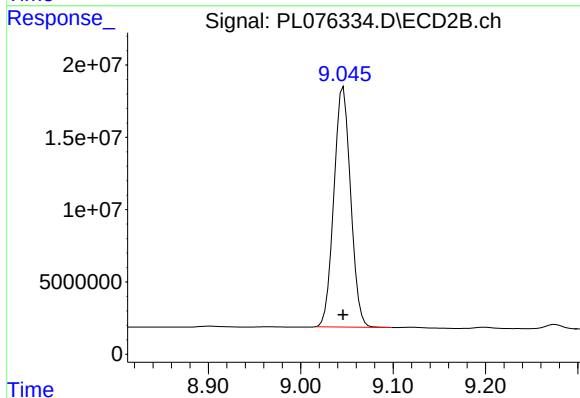
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.001 min
Response: 82710140
Conc: 246.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

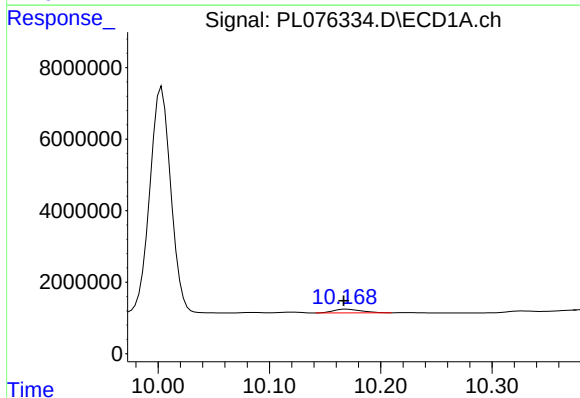
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



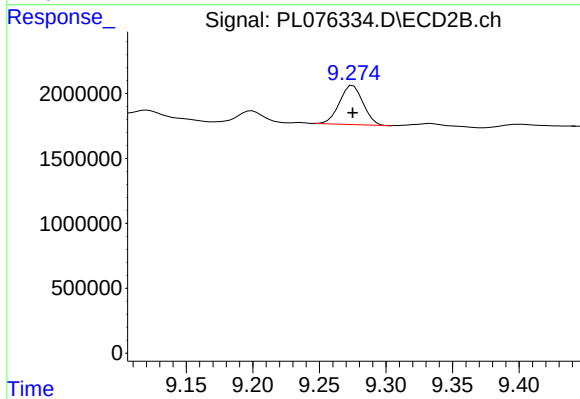
#20 Methoxychlor

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 209274465
Conc: 245.32 ng/ml



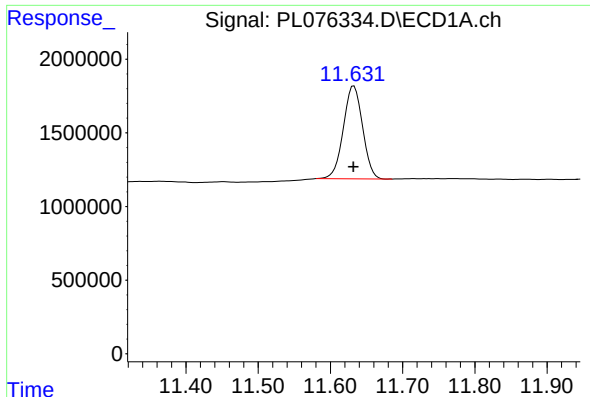
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 1780295
Conc: 2.63 ng/ml



#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 3737687
Conc: 2.22 ng/ml



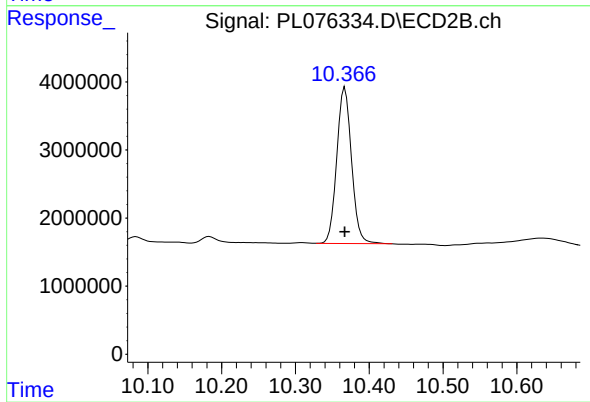
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11642162
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.000 min
Response: 31854025
Conc: 18.98 ng/ml