

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL071992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 10:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:33:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.560	5.495	8226507	23888208	17.808	19.443
28)	SA Decachlor...	10.323	11.391	14353148	24446667	19.851	20.630
Target Compounds							
2)	A alpha-BHC	5.266	6.076	5261325	16034138	8.521	9.197
3)	MA gamma-BHC...	5.689	6.473	4942617	14924513	8.120	9.226
6)	B beta-BHC	6.073	6.732	3000683	7942547	11.090	11.116
12)	B 4,4'-DDE	7.557	8.496	109841	288513	0.198m	0.229
14)	MA Endrin	7.978	8.890	24974050	56609610	47.258	54.699
16)	A 4,4'-DDD	8.145	9.038	371203	941967	0.771m	0.980 #
17)	MA 4,4'-DDT	8.406	9.355	50229120	110.8E6	105.245	117.470
18)	B Endrin al...	8.479	9.262	196966	315823	0.434m	0.372m
20)	A Methoxychlor	9.002	9.843	72627469	143.8E6	234.661	292.053
21)	B Endrin ke...	9.225	9.997	737368	1107738	1.064m	0.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
Data File : PL071992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2022 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

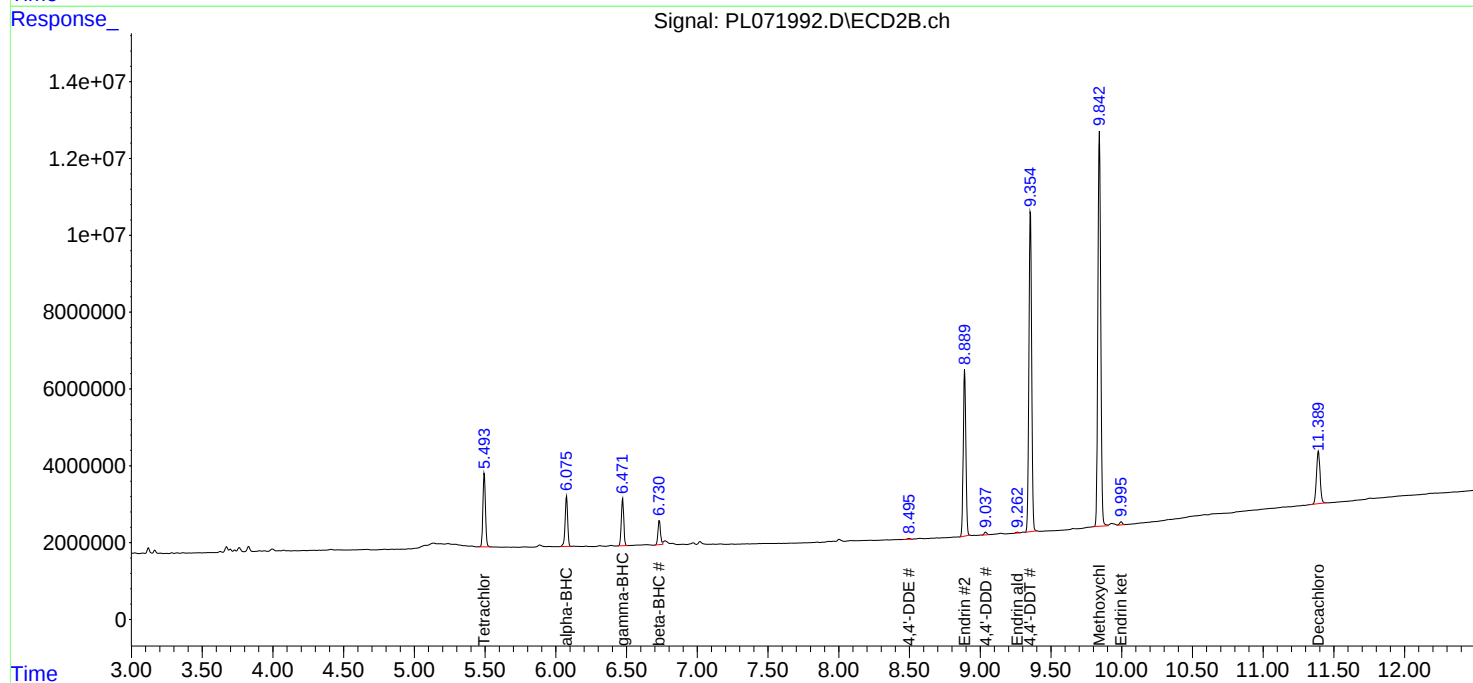
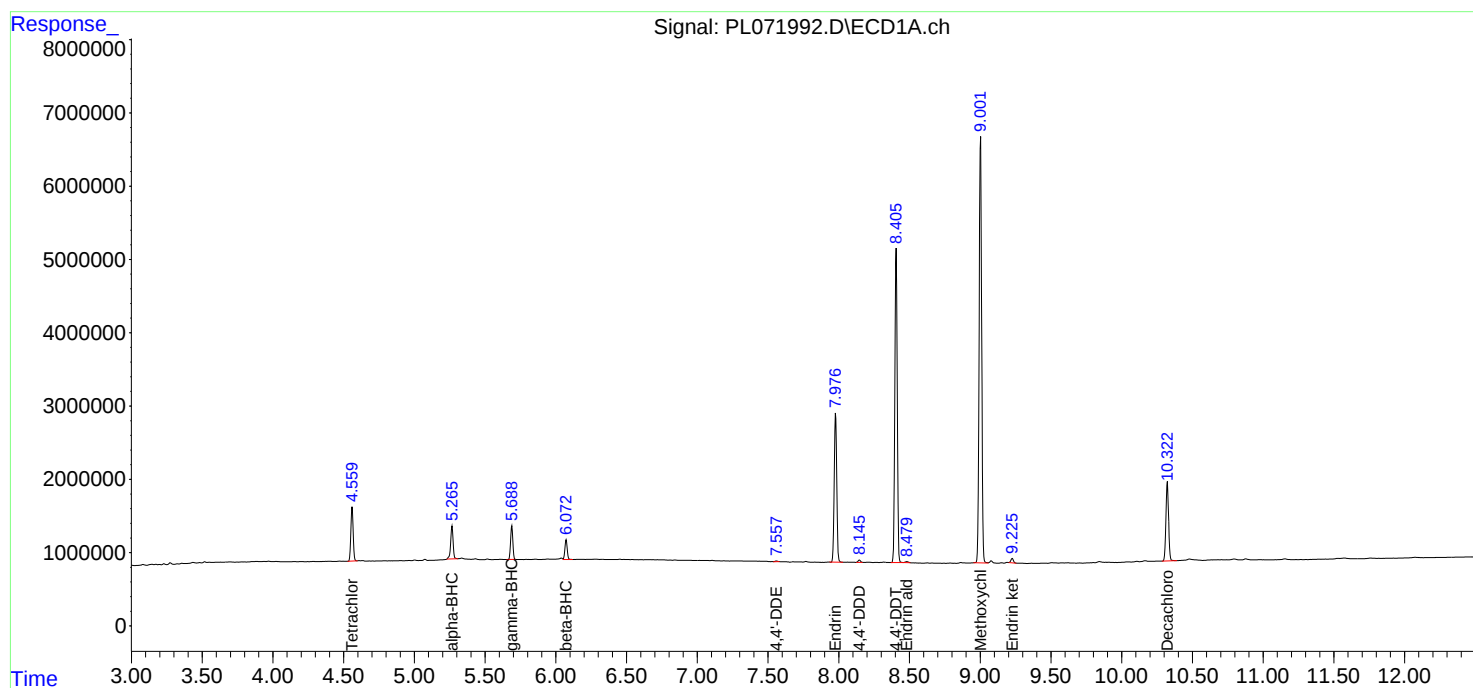
Instrument :
ECD_L
ClientSampleId :
PEM

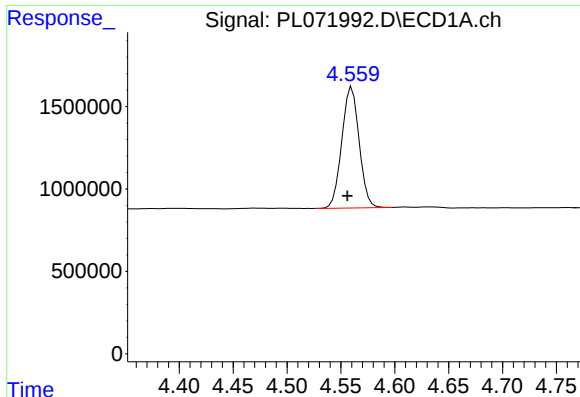
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/17/2022
Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:33:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 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





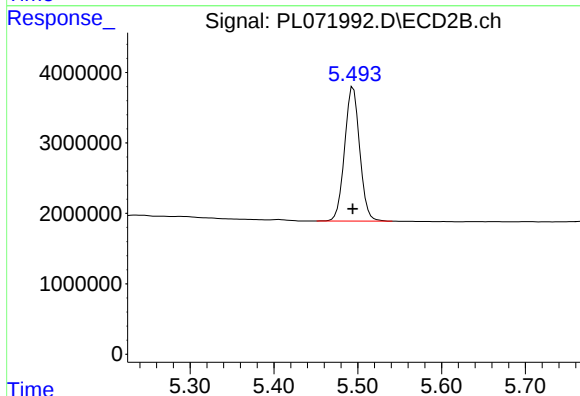
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 8226507
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

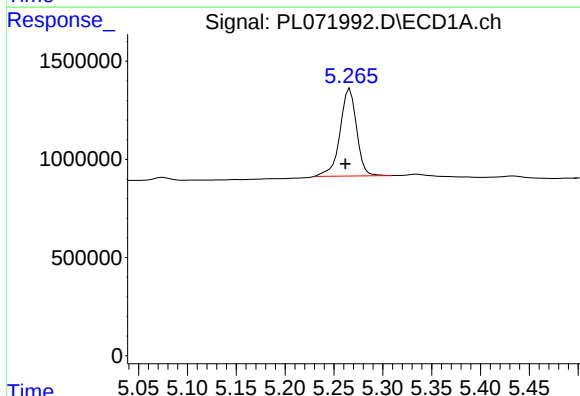
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



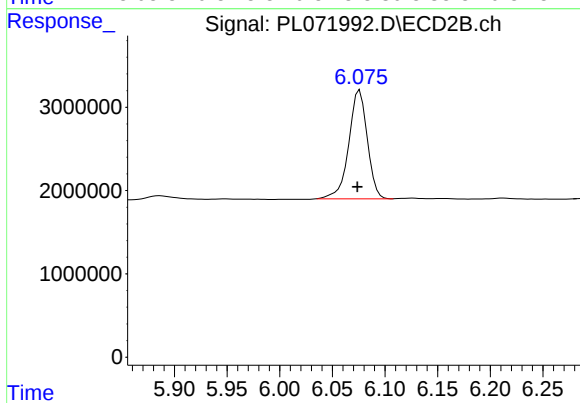
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 23888208
Conc: 19.44 ng/ml



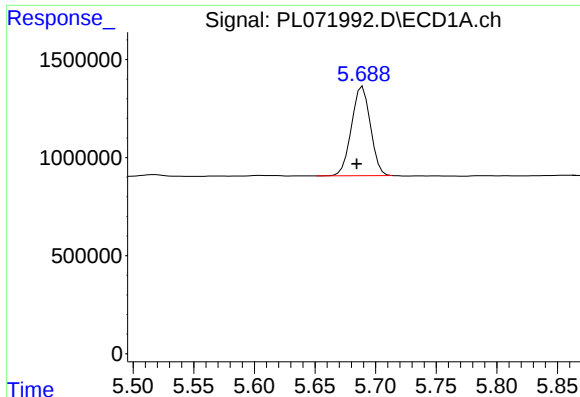
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 5261325
Conc: 8.52 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 16034138
Conc: 9.20 ng/ml



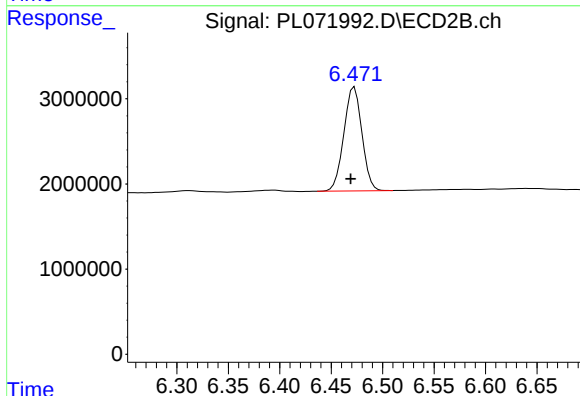
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 4942617
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

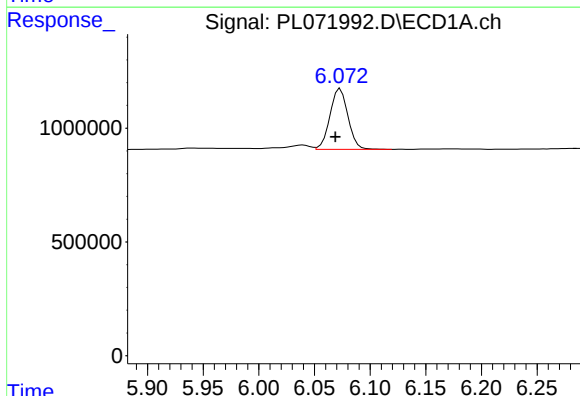
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



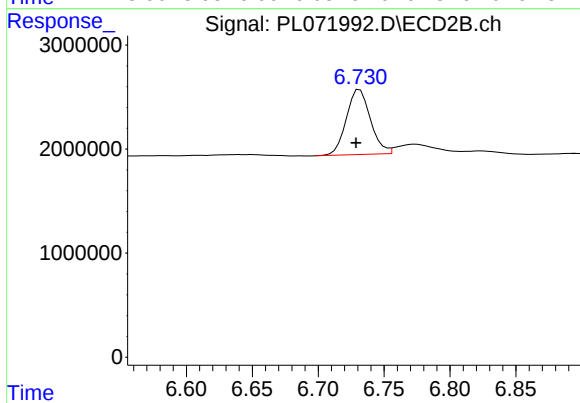
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 14924513
Conc: 9.23 ng/ml



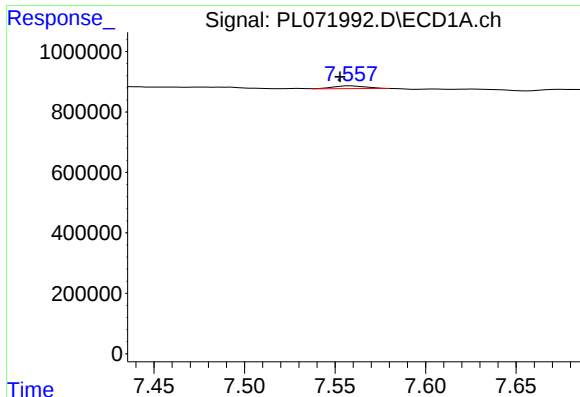
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 3000683
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 7942547
Conc: 11.12 ng/ml



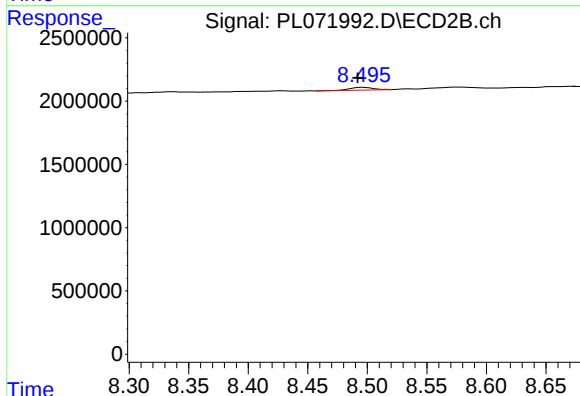
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 109841
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

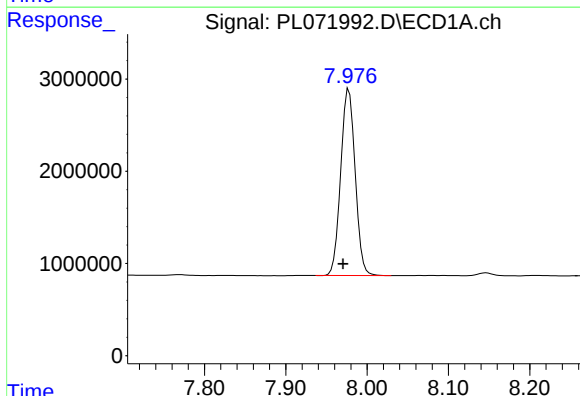
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



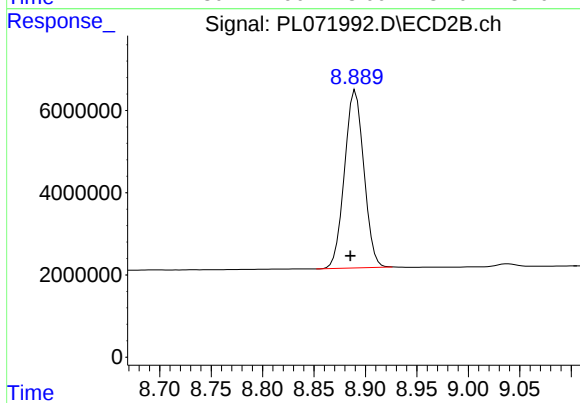
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 288513
Conc: 0.23 ng/ml



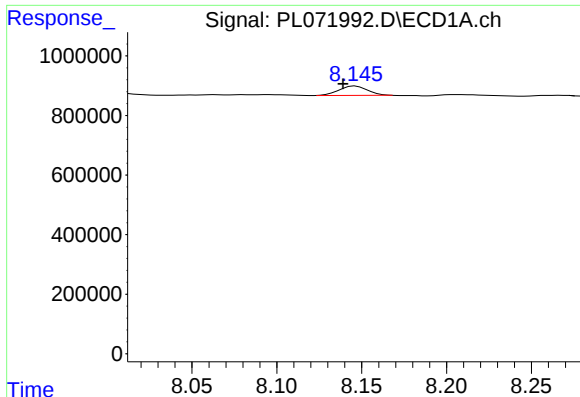
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 24974050
Conc: 47.26 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 56609610
Conc: 54.70 ng/ml



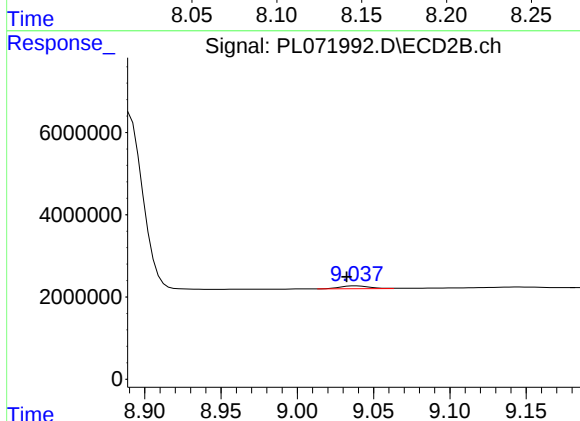
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 371203
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

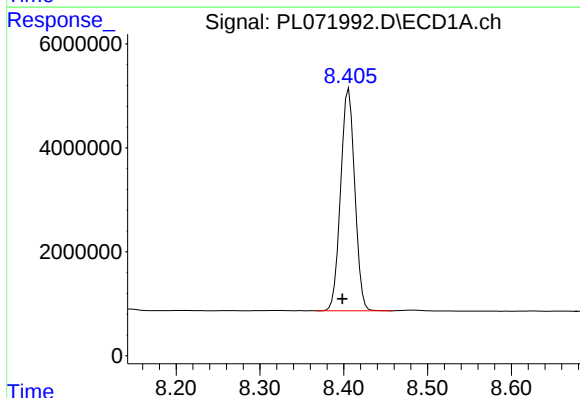
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



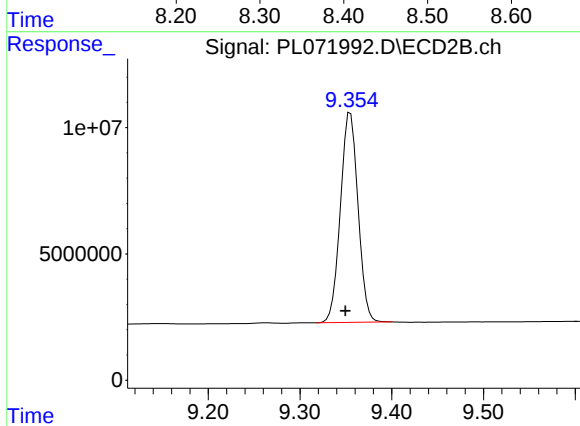
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 941967
Conc: 0.98 ng/ml



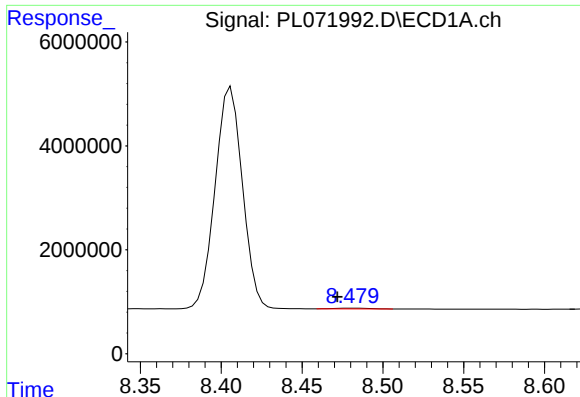
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 50229120
Conc: 105.25 ng/ml



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 110776954
Conc: 117.47 ng/ml



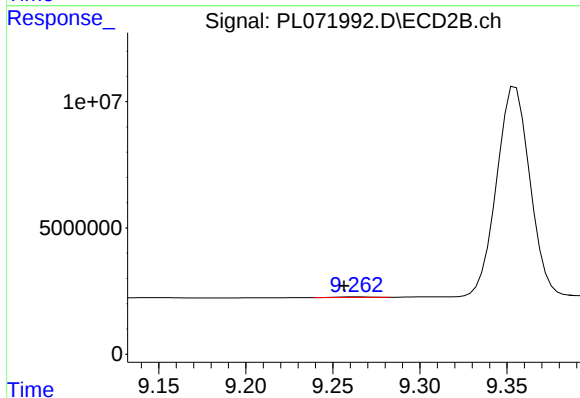
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.008 min
Response: 196966
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

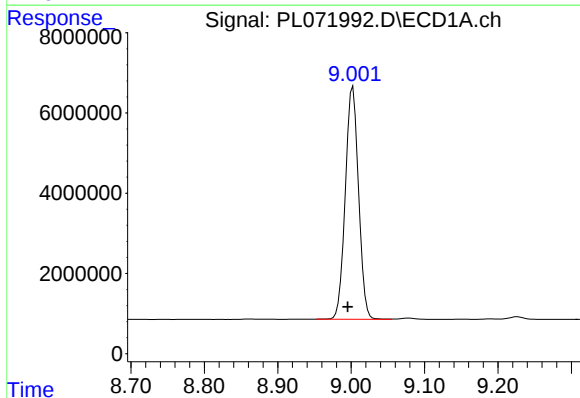
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



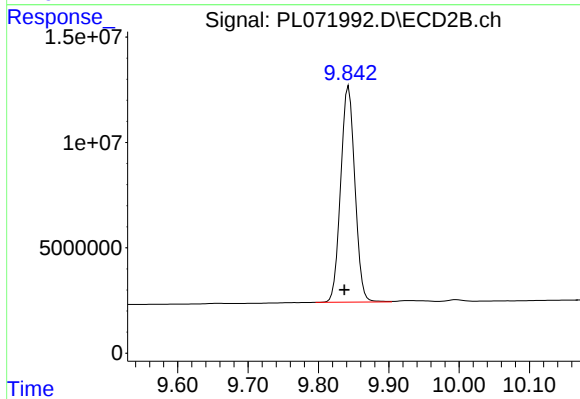
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.006 min
Response: 315823
Conc: 0.37 ng/ml m



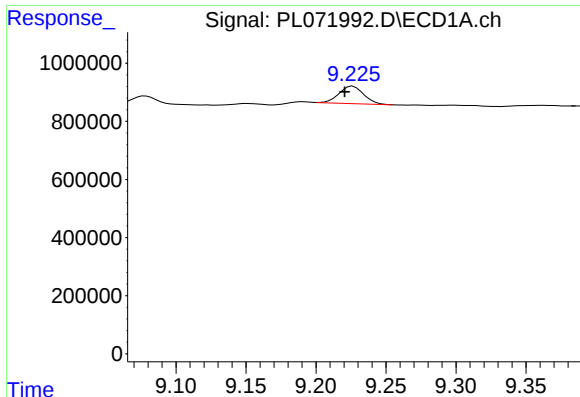
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 72627469
Conc: 234.66 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 143812614
Conc: 292.05 ng/ml



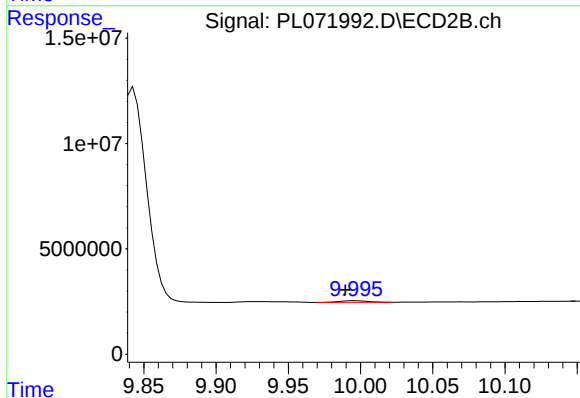
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 737368
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

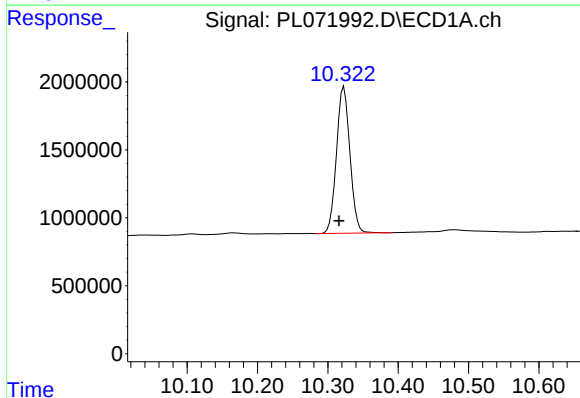
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



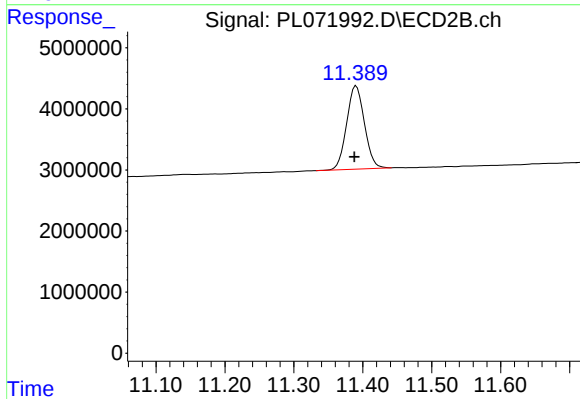
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 1107738
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.007 min
Response: 14353148
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.003 min
Response: 24446667
Conc: 20.63 ng/ml