

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 17:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.322	2.568	42747034	51923800	20.528	20.387
28)	SA Decachlor...	8.776	7.637	33518181	42369386	20.038	20.424
Target Compounds							
2)	A alpha-BHC	3.782	3.054	30239144	40323556	9.596	9.972
3)	MA gamma-BHC...	4.115	3.375	29368445	36423935	9.785	10.266
6)	B beta-BHC	4.331	3.676	13743996	16995121	10.451	12.158
14)	MA Endrin	6.351	5.366	107.3E6	126.5E6	48.467	48.427
16)	A 4,4'-DDD	6.499	5.526	1772494	2591043	1.009m	1.108m
17)	MA 4,4'-DDT	6.809	5.772	211.6E6	243.1E6	101.496	99.610
18)	B Endrin al...	6.711	5.843	2098543	4747546	1.313m	2.275 #
20)	A Methoxychlor	7.293	6.350	271.3E6	296.5E6	254.519	224.433
21)	B Endrin ke...	7.432	6.559	4495163	8236287	2.159	2.912 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 17:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

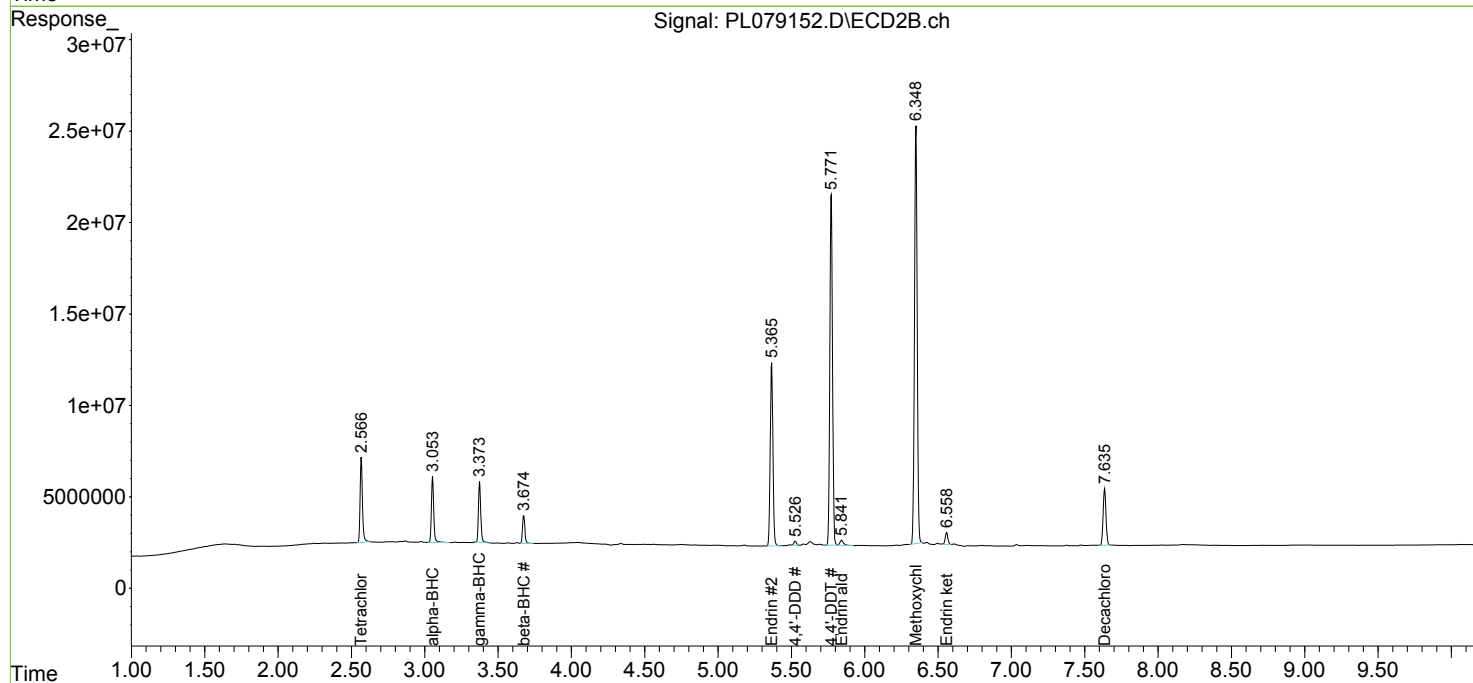
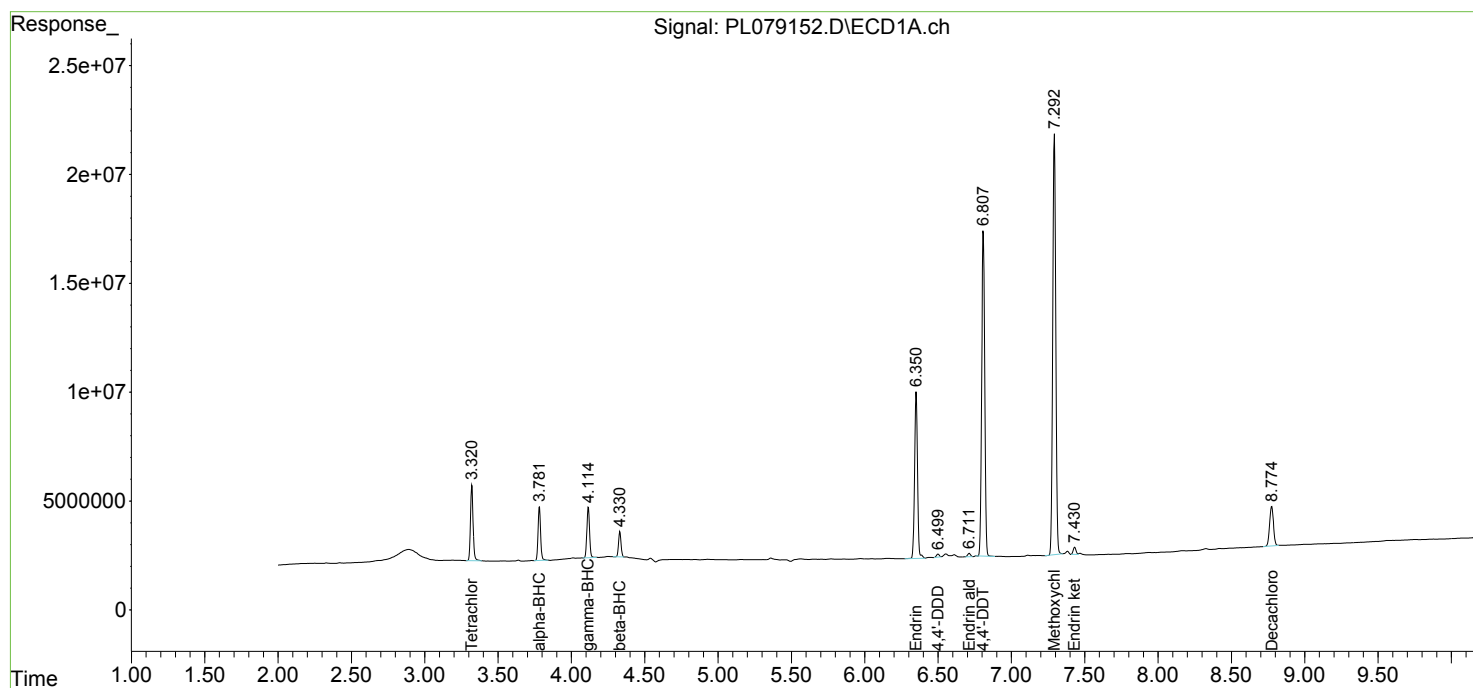
Instrument :
ECD_L
ClientSampleId :
PEM

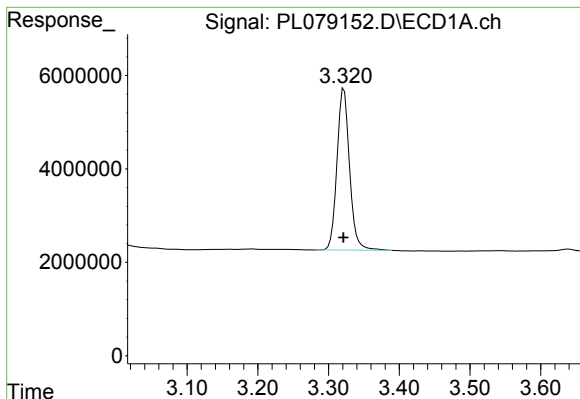
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/17/2022
Supervised By : Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:38:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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





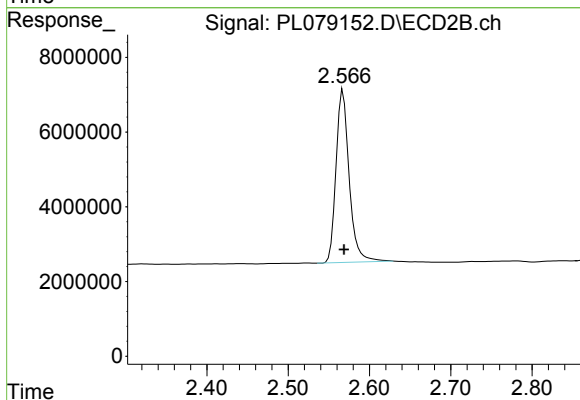
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 42747034
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

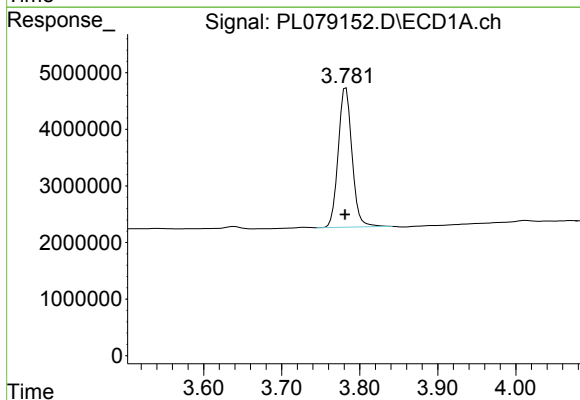
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



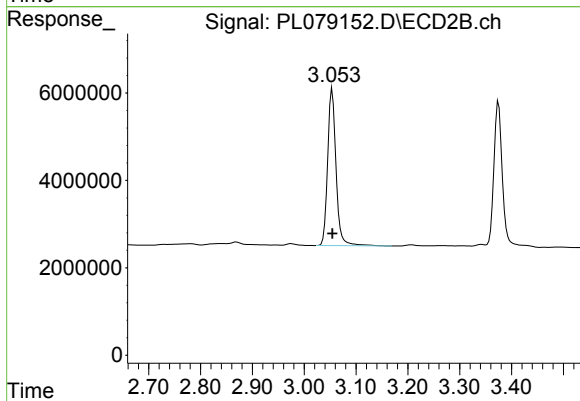
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.001 min
Response: 51923800
Conc: 20.39 ng/ml



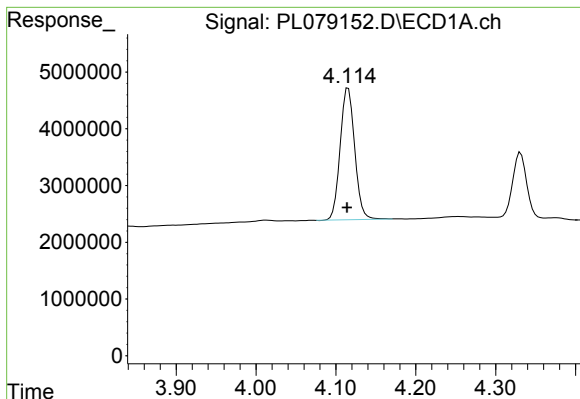
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 30239144
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 40323556
Conc: 9.97 ng/ml



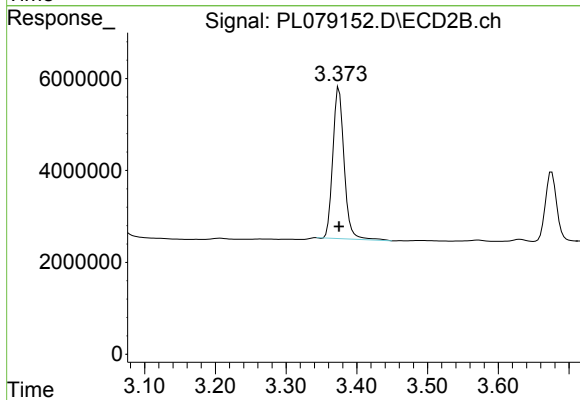
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 29368445
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

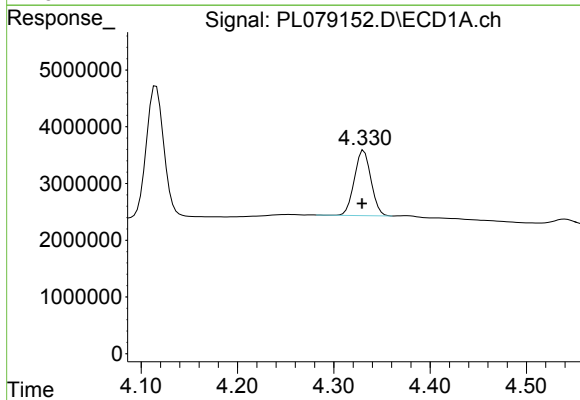
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



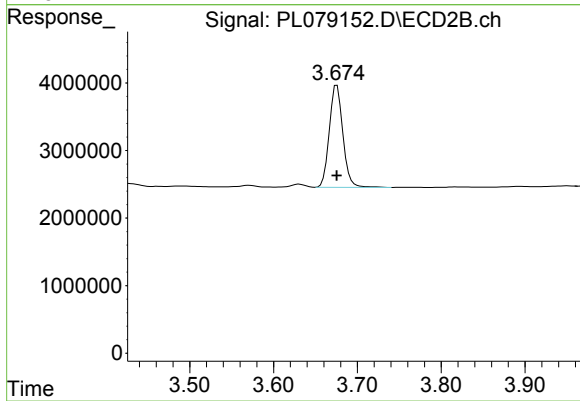
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 36423935
Conc: 10.27 ng/ml



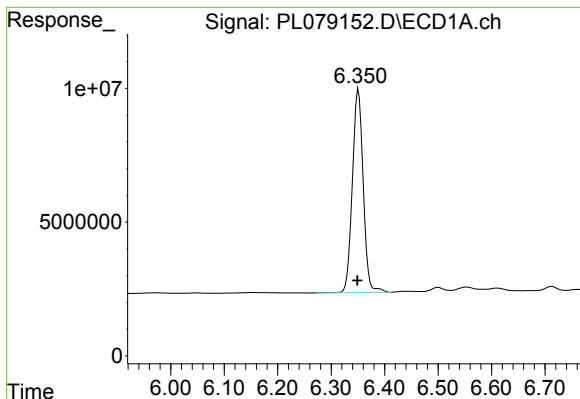
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 13743996
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 16995121
Conc: 12.16 ng/ml



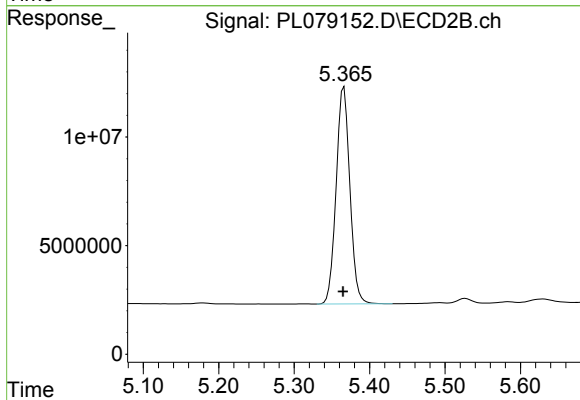
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 107250103
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

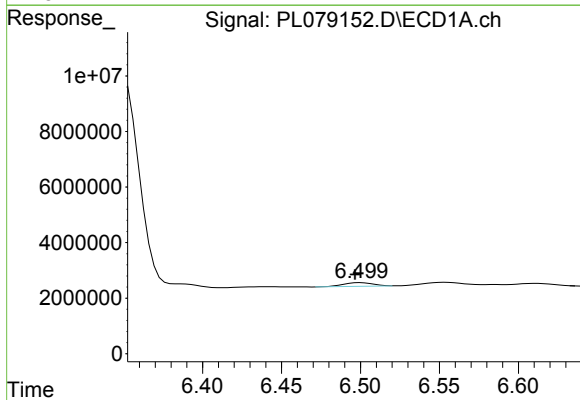
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



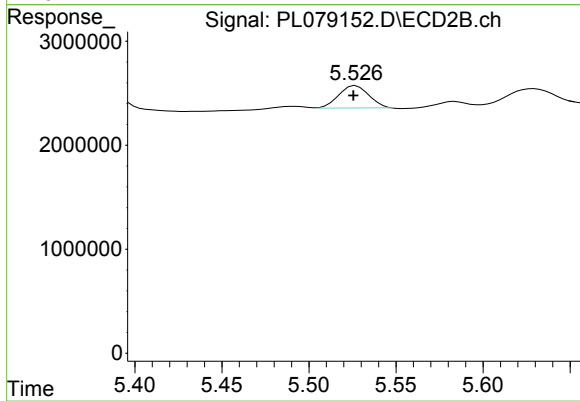
#14 Endrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 126482570
Conc: 48.43 ng/ml



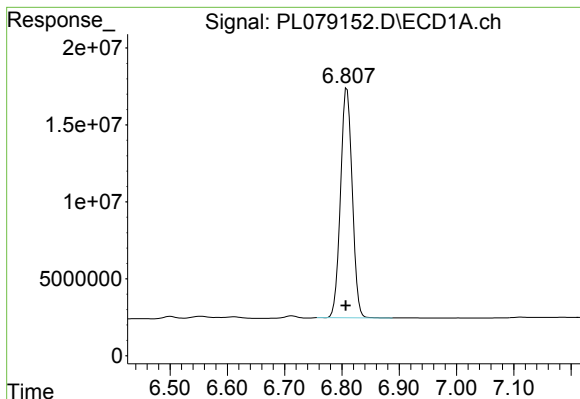
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 1772494
Conc: 1.01 ng/ml m



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2591043
Conc: 1.11 ng/ml m



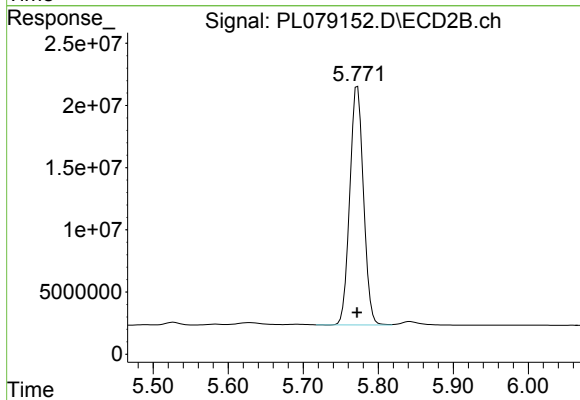
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 211566126
Conc: 101.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

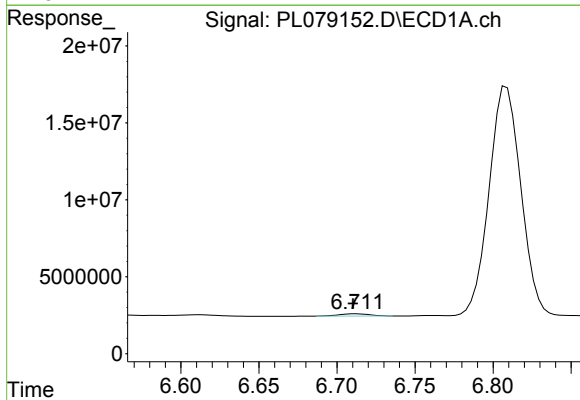
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



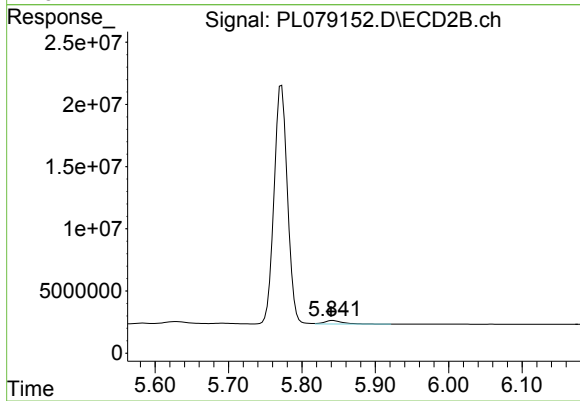
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 243128832
Conc: 99.61 ng/ml



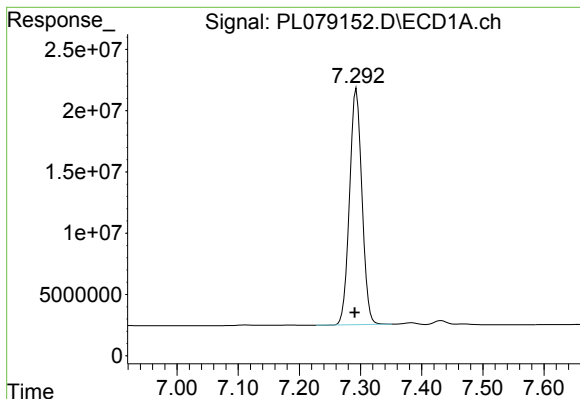
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 2098543
Conc: 1.31 ng/ml m



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 4747546
Conc: 2.27 ng/ml



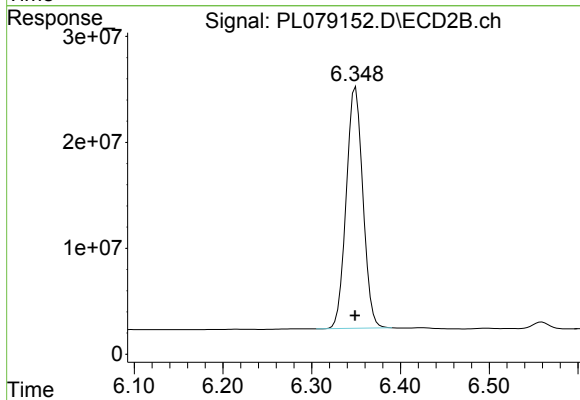
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 271333910
Conc: 254.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

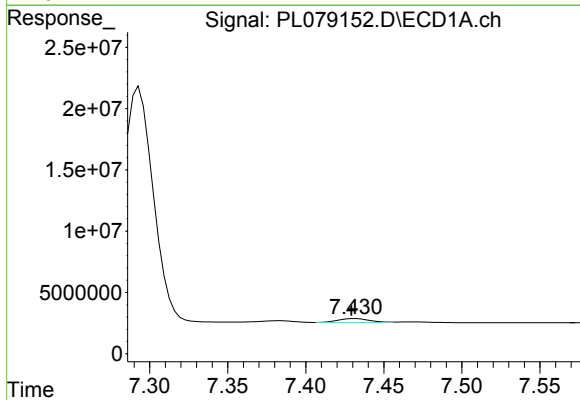
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



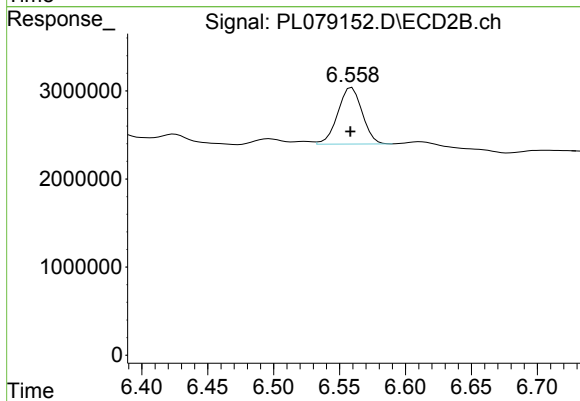
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 296491340
Conc: 224.43 ng/ml



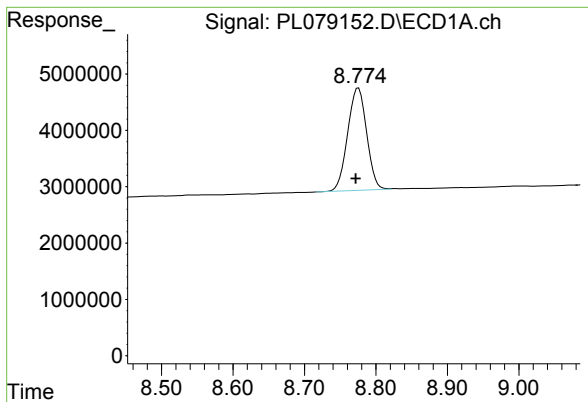
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 4495163
Conc: 2.16 ng/ml



#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 8236287
Conc: 2.91 ng/ml



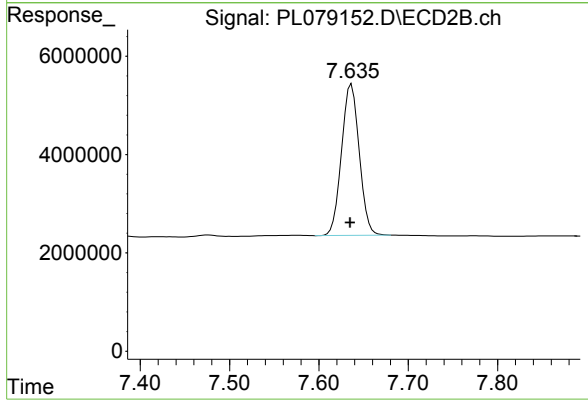
#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 33518181
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 42369386
Conc: 20.42 ng/ml