

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 10:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.692	49373935	58428436	19.872	20.123
28)	SA Decachlor...	8.972	7.882	36948577	50514124	21.634	20.430
Target Compounds							
2)	A alpha-BHC	3.887	3.198	35397824	38700367	9.427	9.235
3)	MA gamma-BHC...	4.220	3.528	33724210	36248430	9.680	9.069
6)	B beta-BHC	4.420	3.830	15859403	17887730	10.562	10.646
12)	B 4,4'-DDE	6.104	5.174	106551	144690	0.037m	0.052m#
14)	MA Endrin	6.478	5.572	119.2E6	128.1E6	45.166	48.155
16)	A 4,4'-DDD	6.622	5.731	3012196	2829279	1.391	1.305m
17)	MA 4,4'-DDT	6.939	5.986	223.4E6	255.6E6	95.099	103.056
18)	B Endrin al...	6.830	6.051	3209215	3647876	1.734	1.784m
20)	A Methoxychlor	7.422	6.571	277.0E6	308.7E6	239.504	243.788
21)	B Endrin ke...	7.549	6.780	4941440	7106462	2.127m	2.452m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 04:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

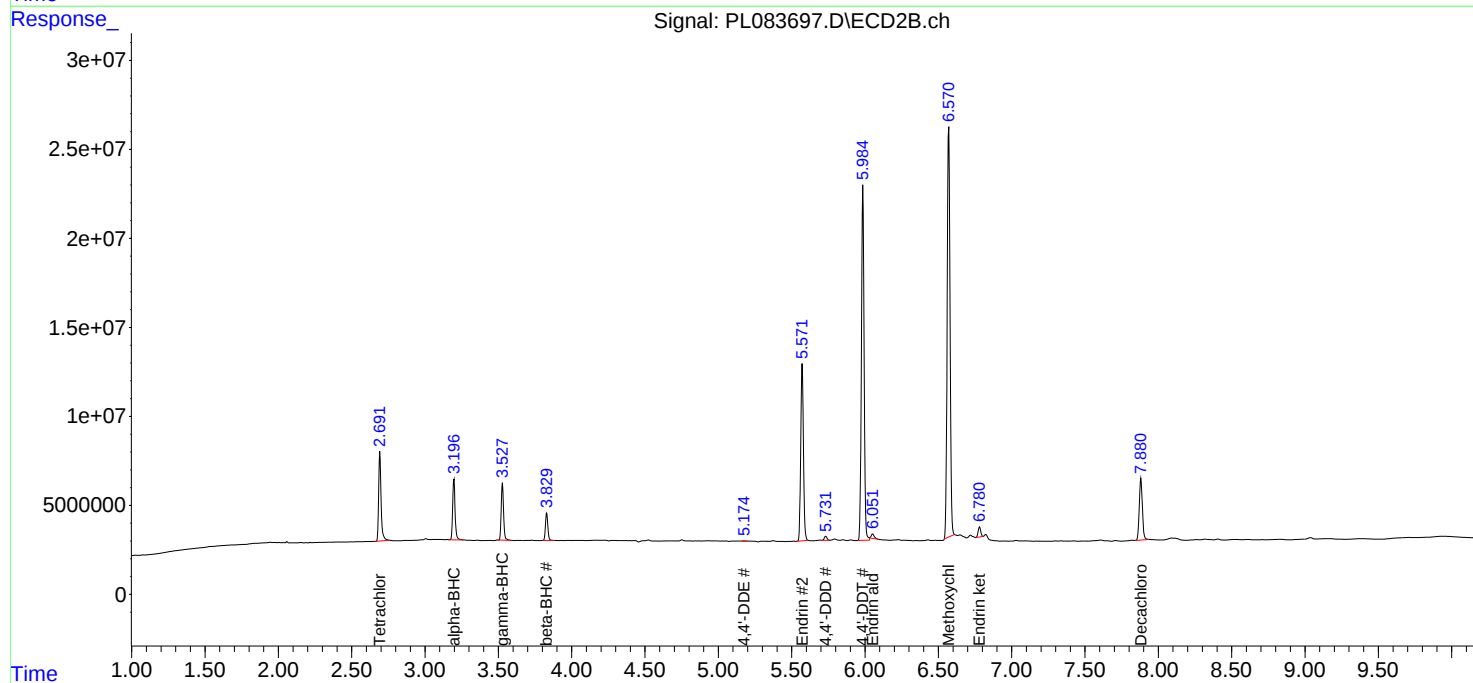
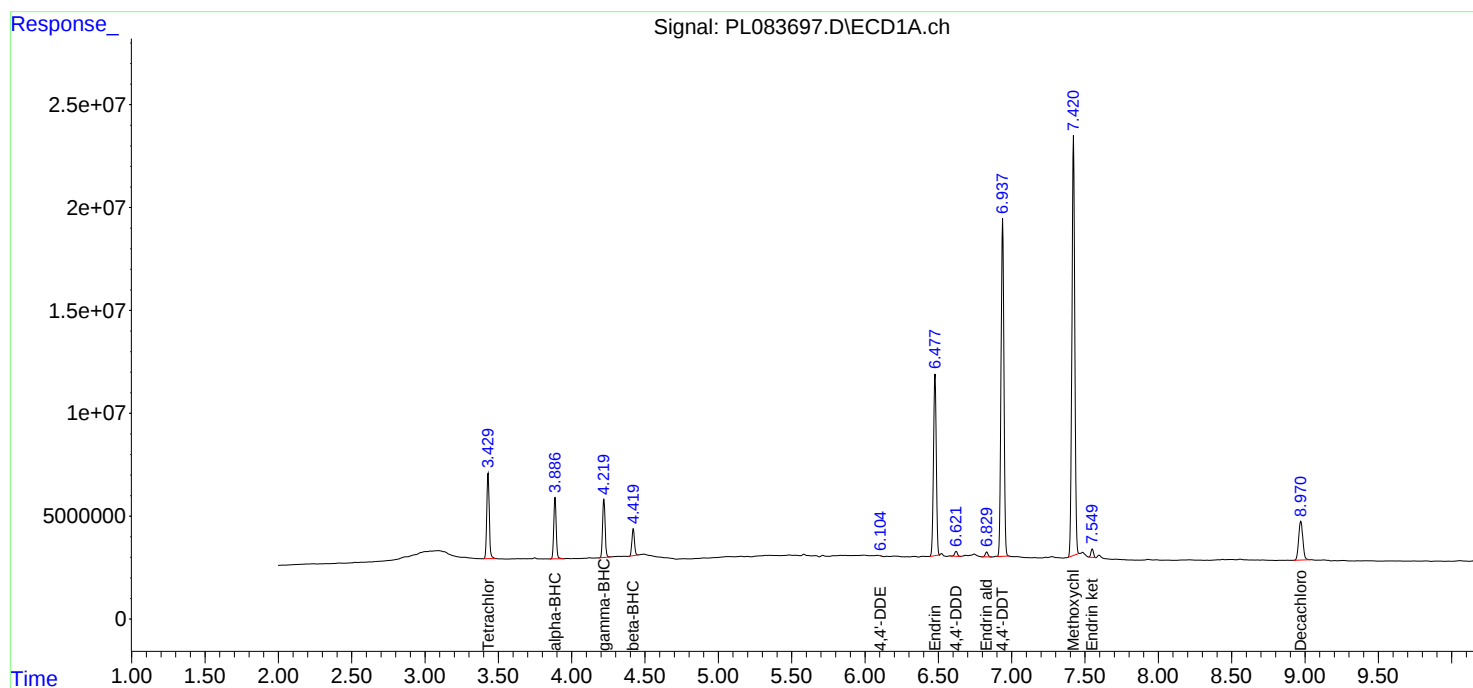
Instrument :
ECD_L
ClientSampleId :
PEM

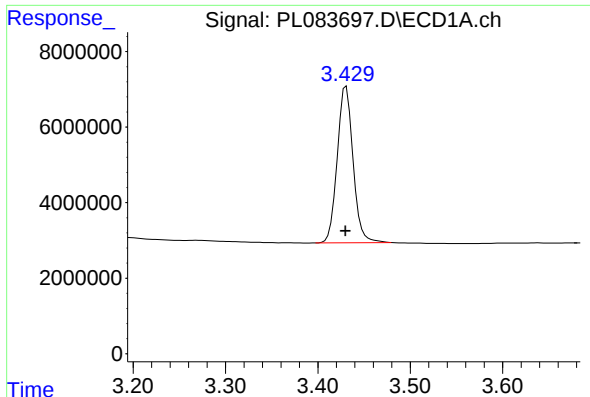
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/26/2023
Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 10:46:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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





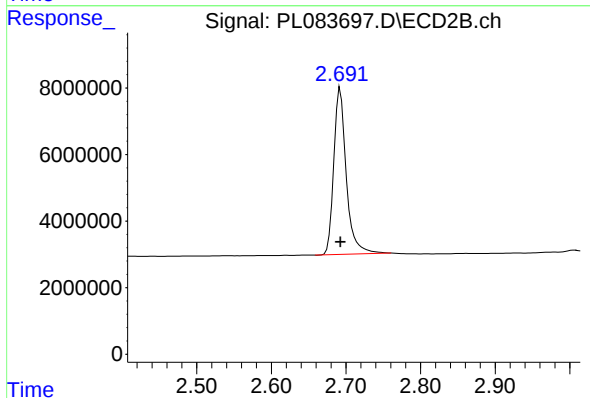
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 49373935
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

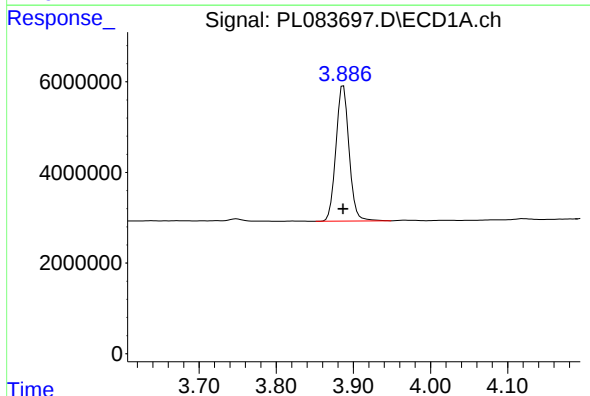
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



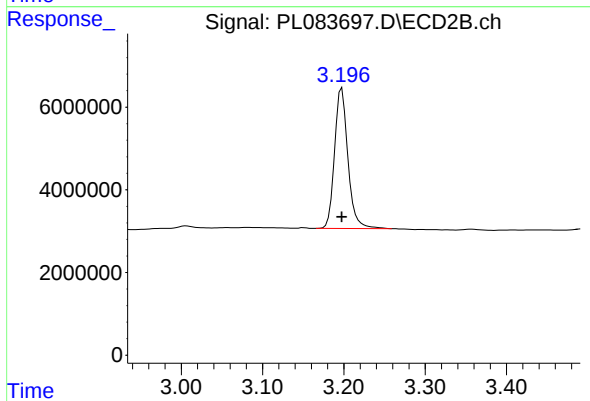
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 58428436
Conc: 20.12 ng/ml



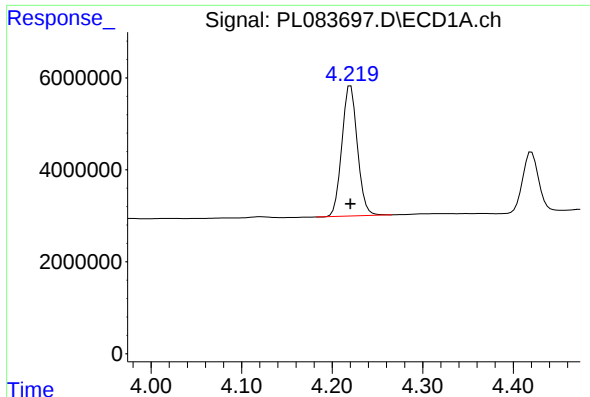
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 35397824
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 38700367
Conc: 9.24 ng/ml



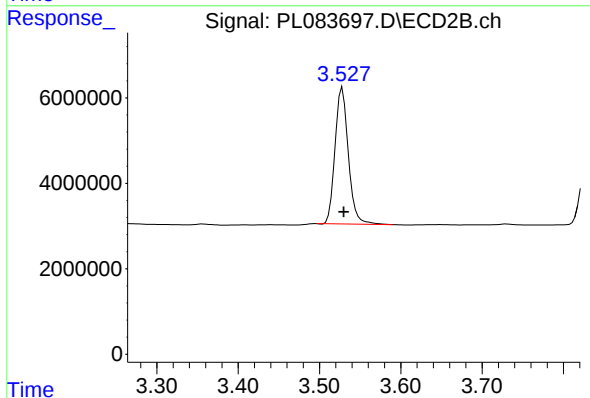
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 33724210
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

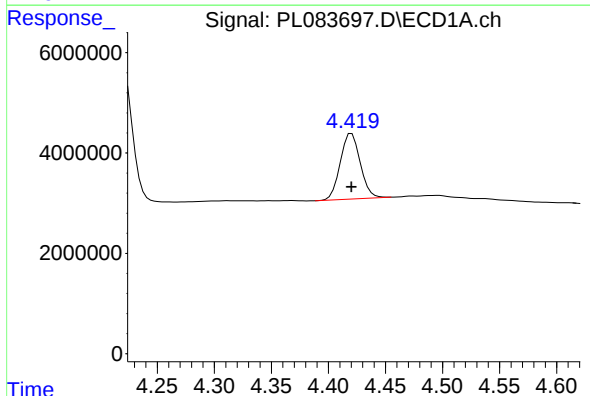
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



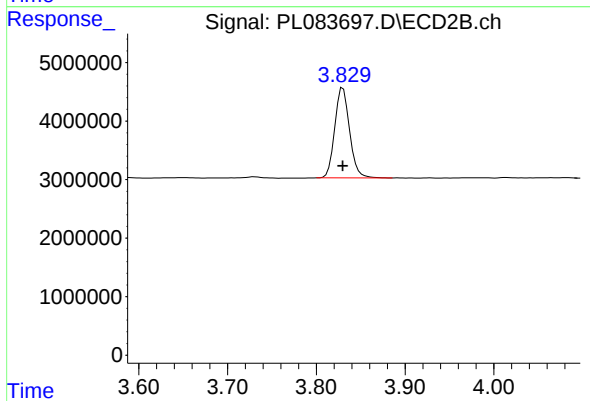
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 36248430
Conc: 9.07 ng/ml



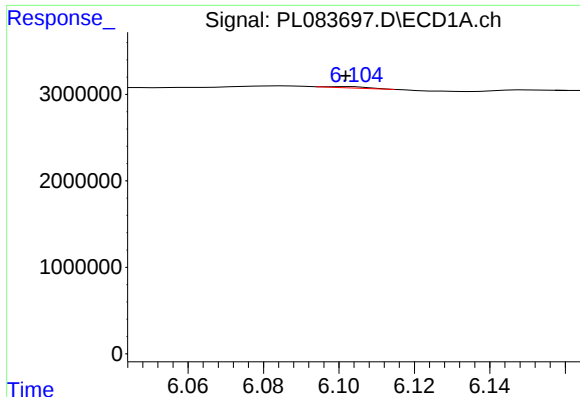
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 15859403
Conc: 10.56 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 17887730
Conc: 10.65 ng/ml



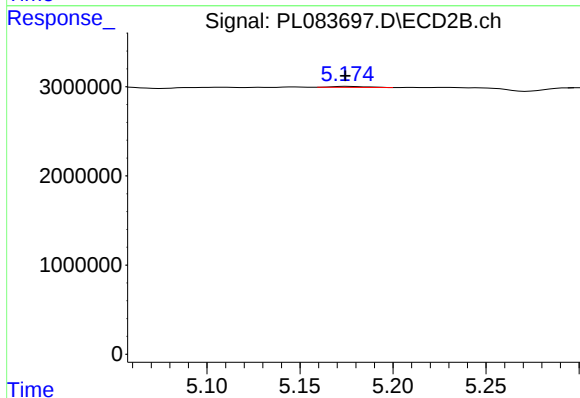
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 106551
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

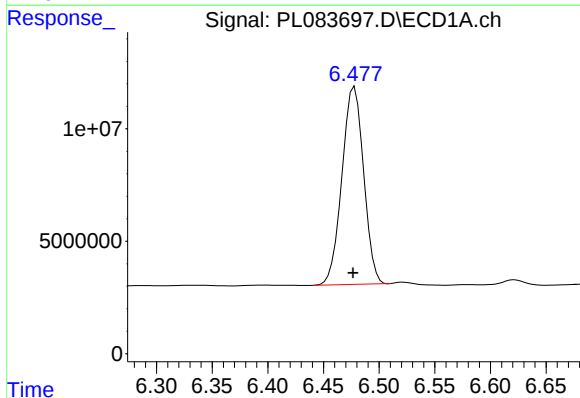
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



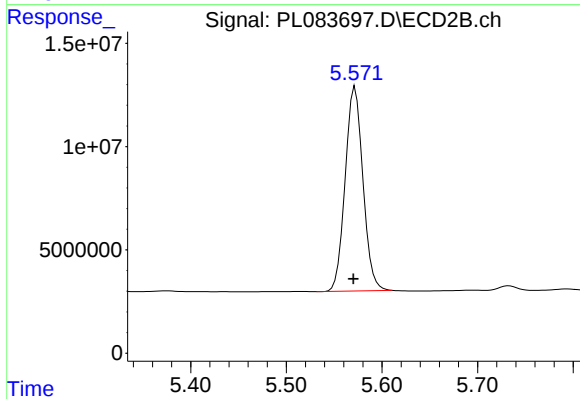
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 144690
Conc: 0.05 ng/ml m



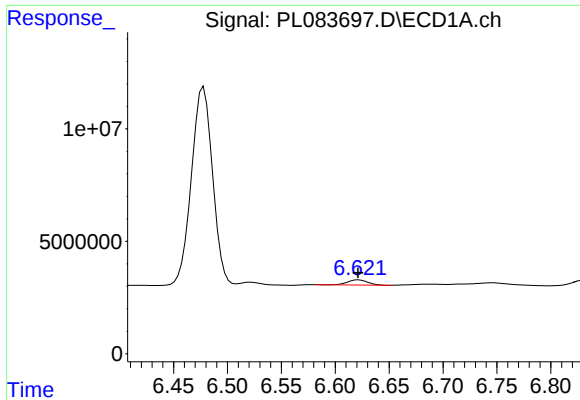
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 119169525
Conc: 45.17 ng/ml



#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 128143179
Conc: 48.16 ng/ml



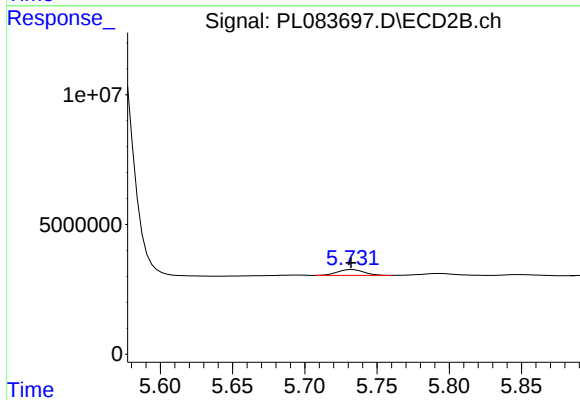
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 3012196
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

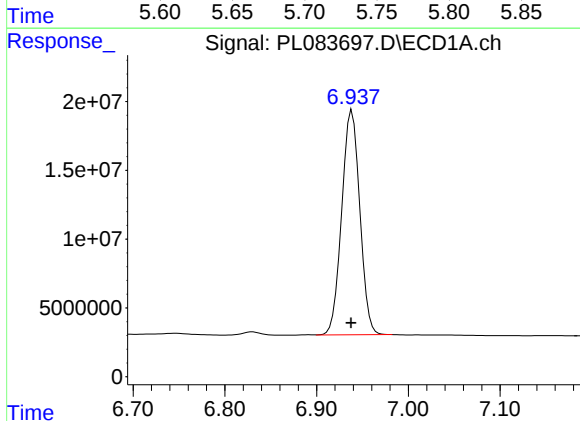
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



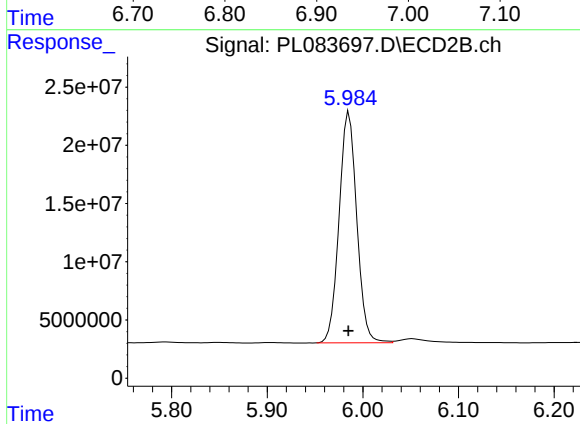
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2829279
Conc: 1.30 ng/ml m



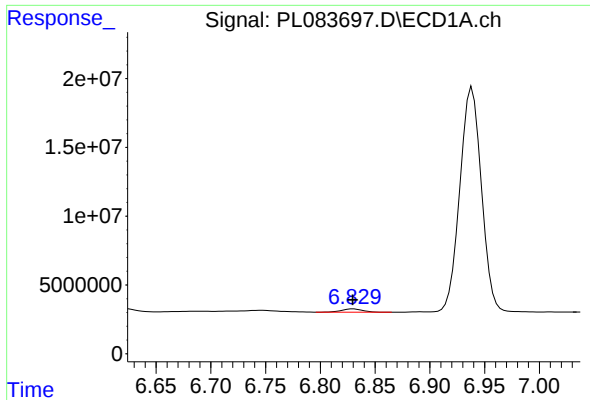
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 223361093
Conc: 95.10 ng/ml



#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 255610833
Conc: 103.06 ng/ml



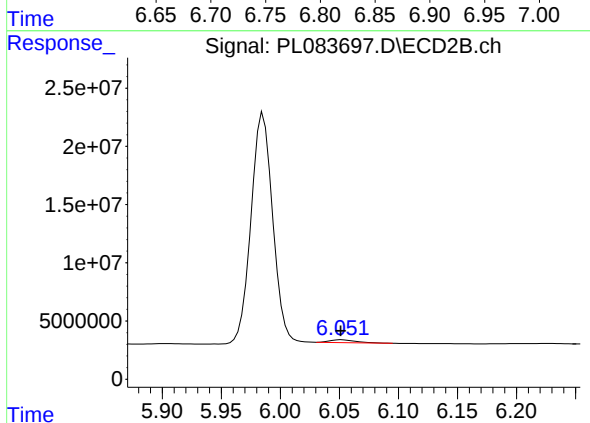
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 3209215
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

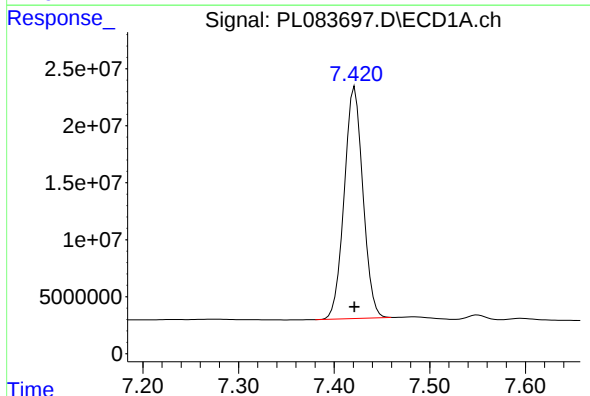
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



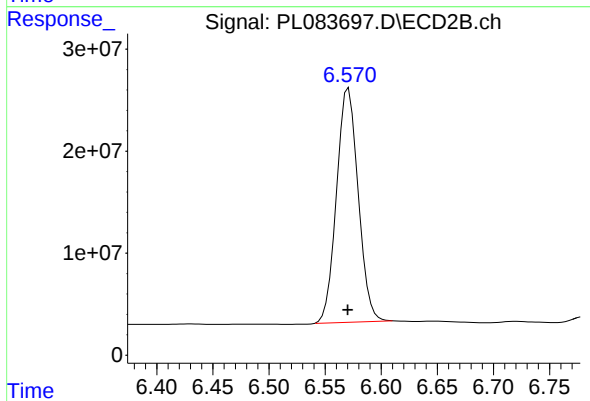
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3647876
Conc: 1.78 ng/ml m



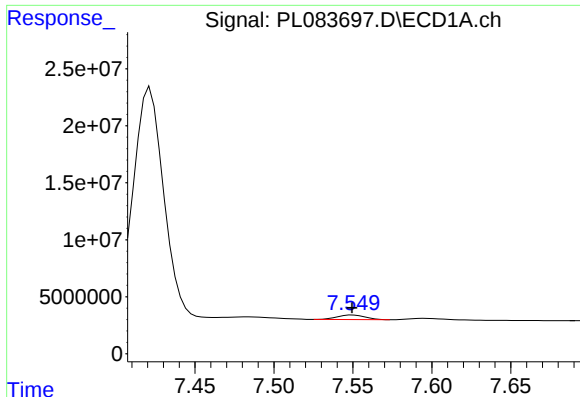
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 277024038
Conc: 239.50 ng/ml



#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 308666396
Conc: 243.79 ng/ml



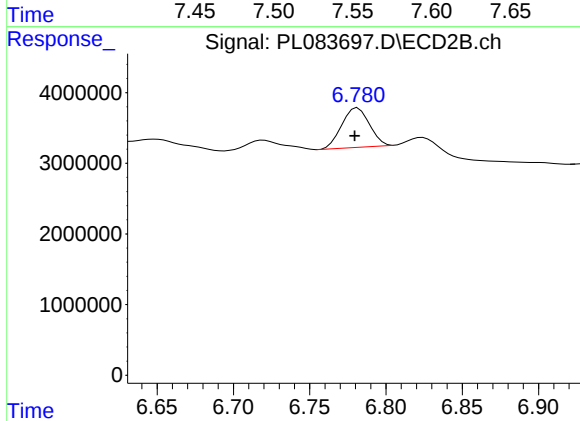
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 4941440
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

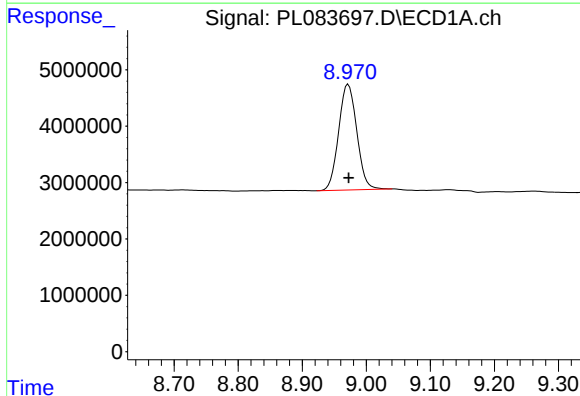
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



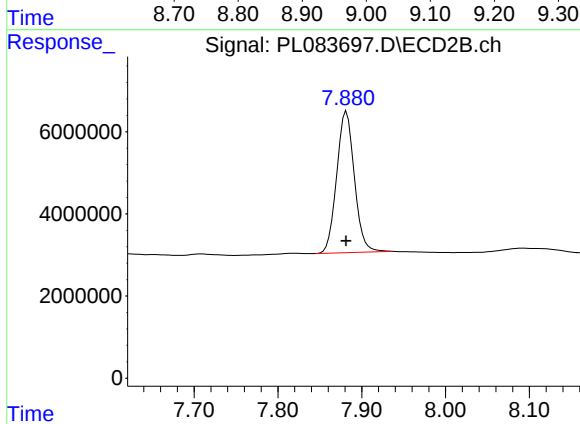
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 7106462
Conc: 2.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 36948577
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 50514124
Conc: 20.43 ng/ml