

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 14:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2024
 Supervised By : Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.545	2.789	37231485	30914157	17.881m	18.369
28)	SA Decachlor...	9.061	7.934	26061810	27742744	19.612m	19.027
Target Compounds							
2)	A alpha-BHC	4.001	3.291	27813653	20137871	9.373m	8.335m
3)	MA gamma-BHC...	4.333	3.622	26502469	20724870	9.464m	8.987m
6)	B beta-BHC	4.530	3.922	12846775	10005407	10.127m	9.693
12)	B 4,4'-DDE	6.199	5.250	441957	411528	0.219m	0.230m
14)	MA Endrin	6.580	5.658	77654530	76390481	42.240m	44.384
16)	A 4,4'-DDD	6.717	5.807	1696554	1227688	1.005m	0.819
17)	MA 4,4'-DDT	7.029	6.056	145.5E6	153.1E6	86.451m	104.496
18)	B Endrin al...	6.929	6.131	1768268	2182024	1.192m	1.670m#
20)	A Methoxychlor	7.504	6.630	188.6E6	200.4E6	213.652m	247.882m
21)	B Endrin ke...	7.648	6.859	4074451	3394382	2.134m	1.857

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 14:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

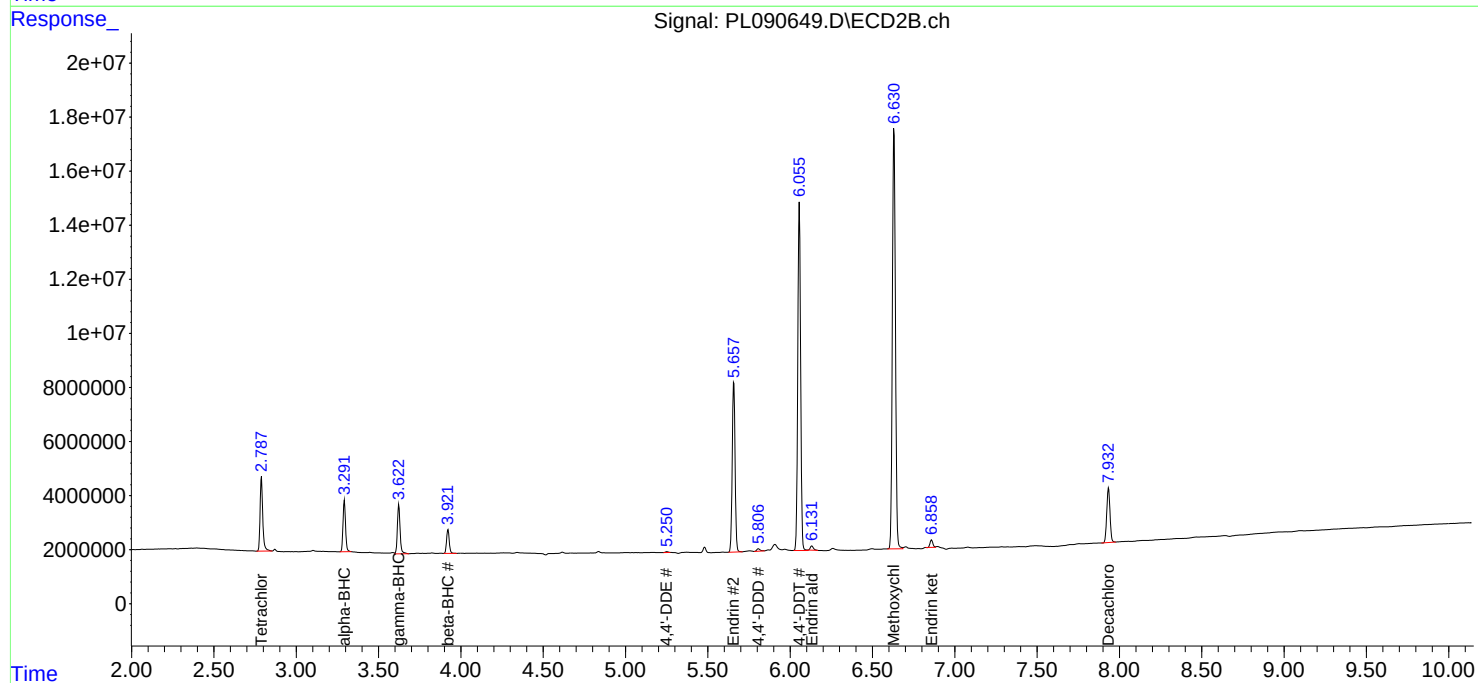
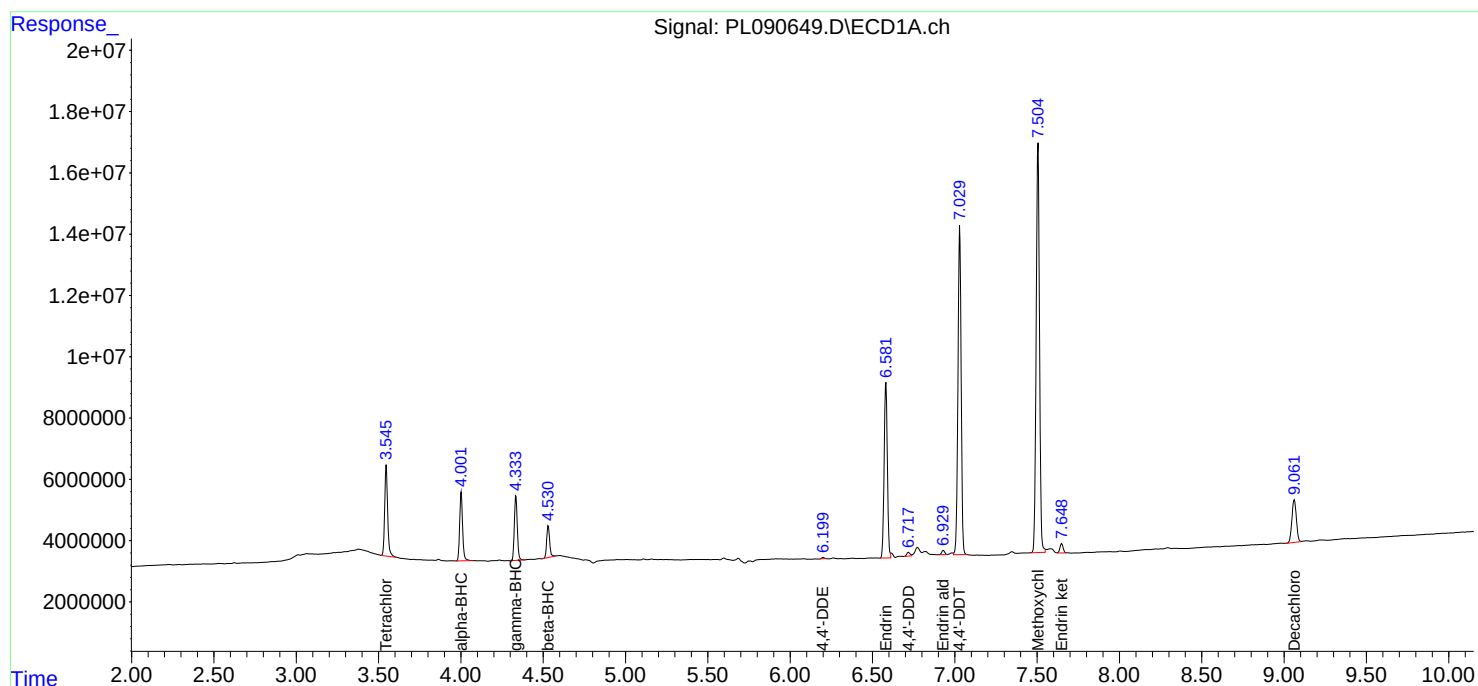
Instrument :
ECD_L
ClientSampleId :
PEM

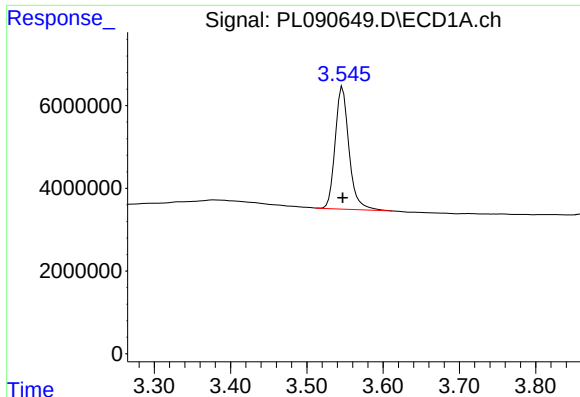
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/26/2024
Supervised By : Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:17:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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





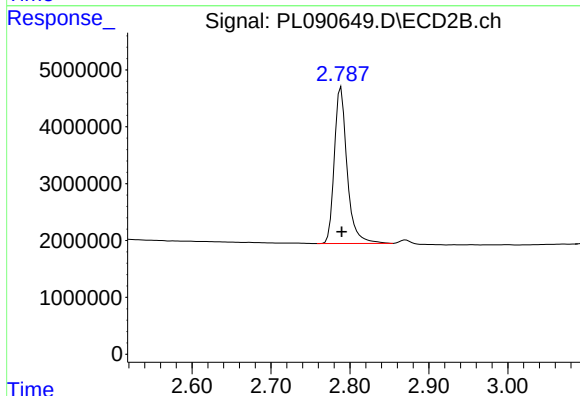
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 37231485
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

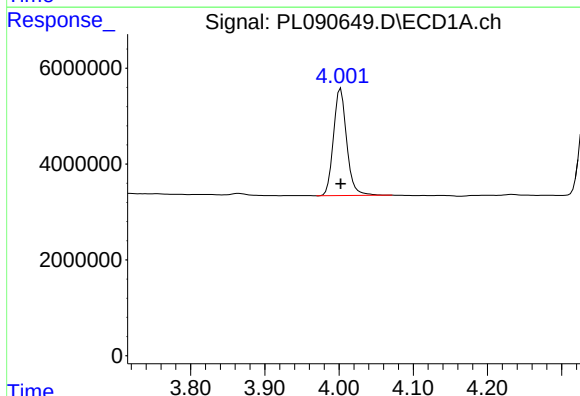
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



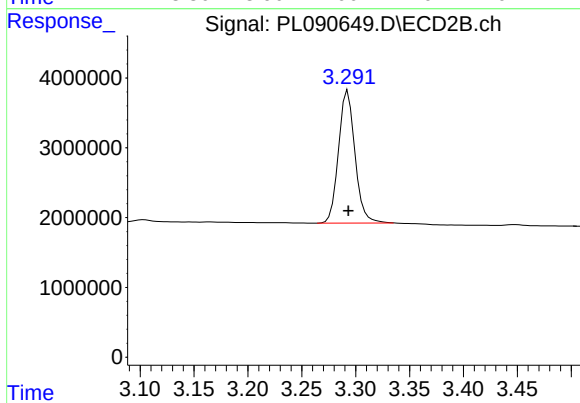
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30914157
Conc: 18.37 ng/ml



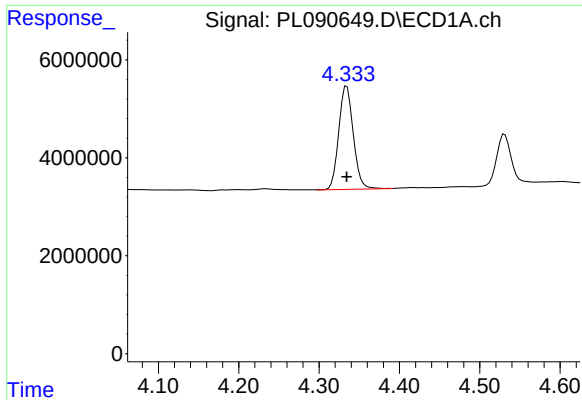
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 27813653
Conc: 9.37 ng/ml m



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 20137871
Conc: 8.33 ng/ml m



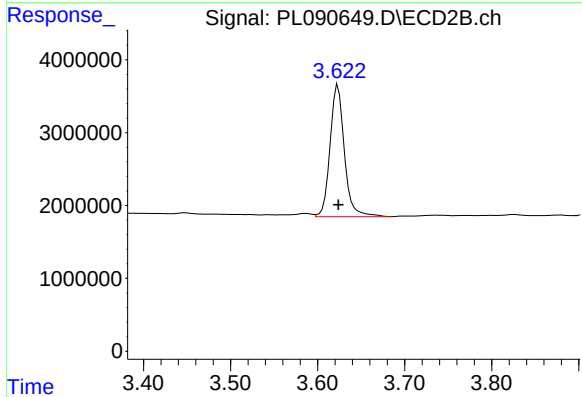
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 26502469
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

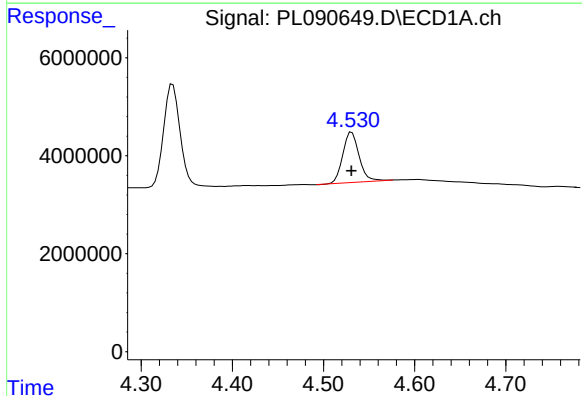
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



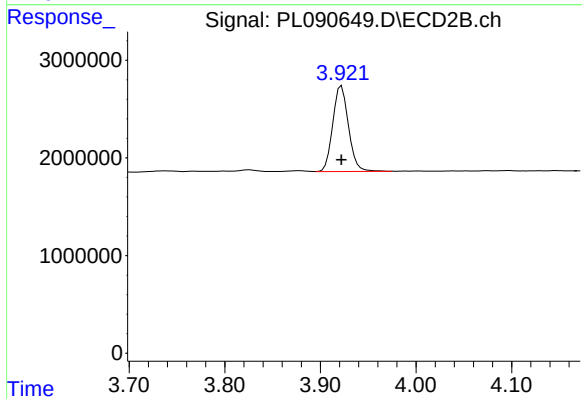
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 20724870
Conc: 8.99 ng/ml m



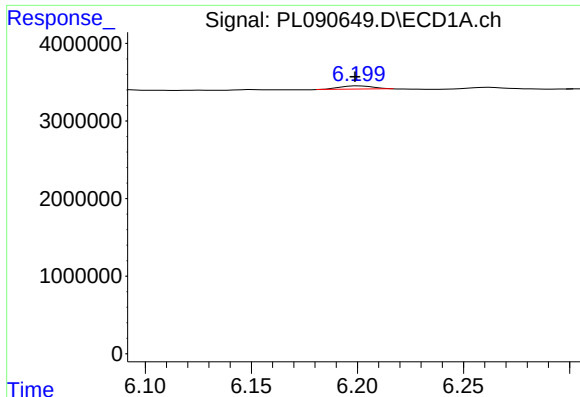
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 12846775
Conc: 10.13 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 10005407
Conc: 9.69 ng/ml



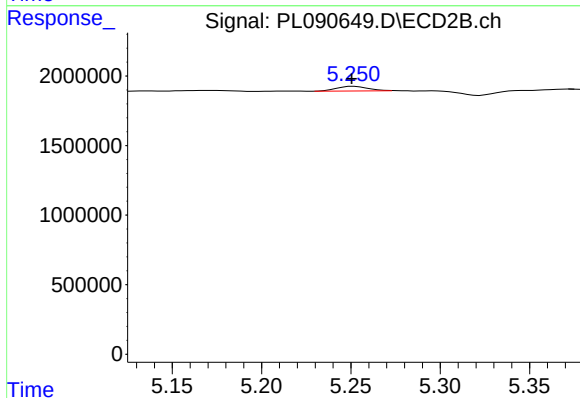
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 441957
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

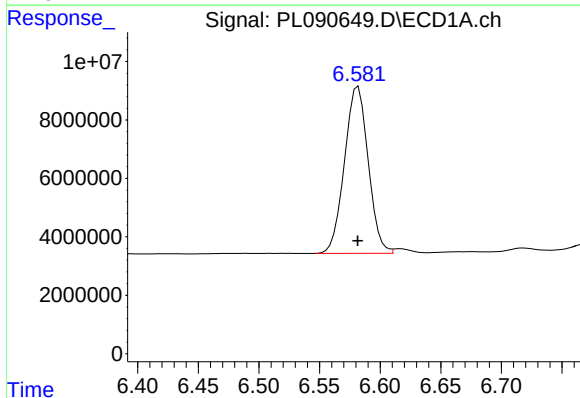
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



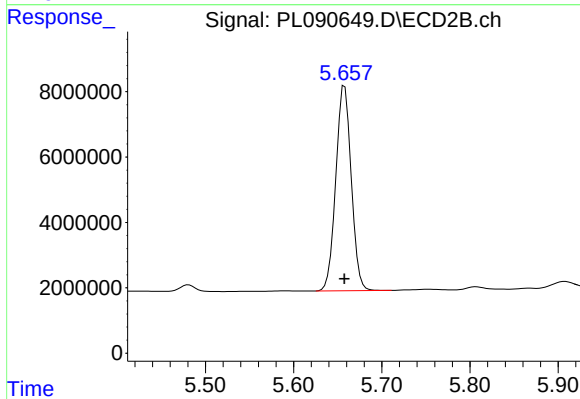
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 411528
Conc: 0.23 ng/ml m



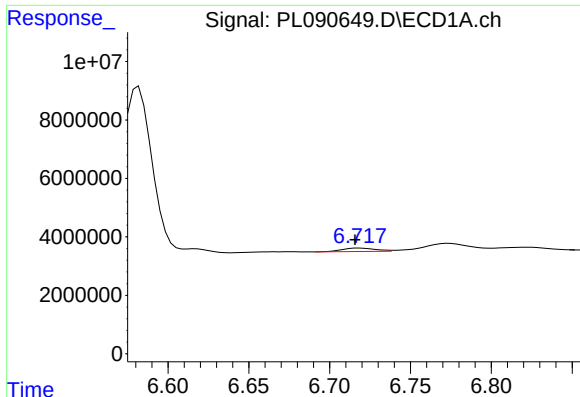
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 77654530
Conc: 42.24 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 76390481
Conc: 44.38 ng/ml



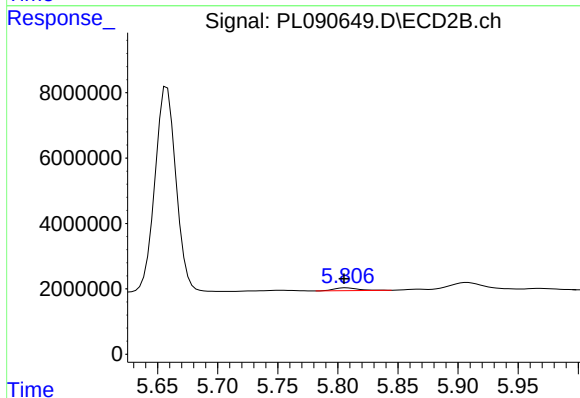
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1696554
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

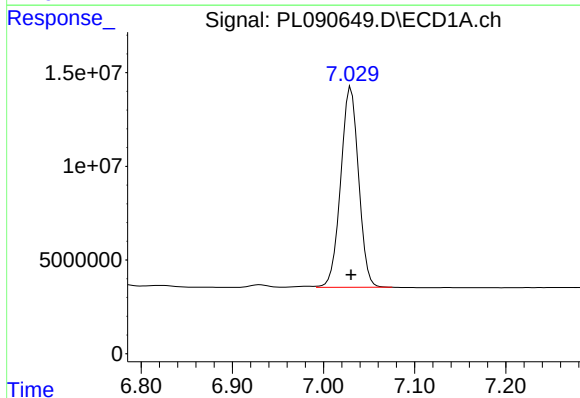
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



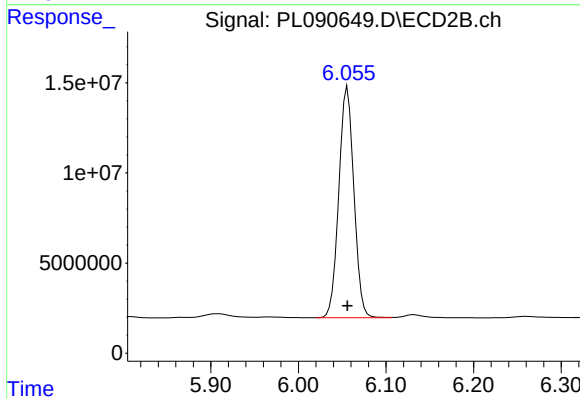
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 1227688
Conc: 0.82 ng/ml



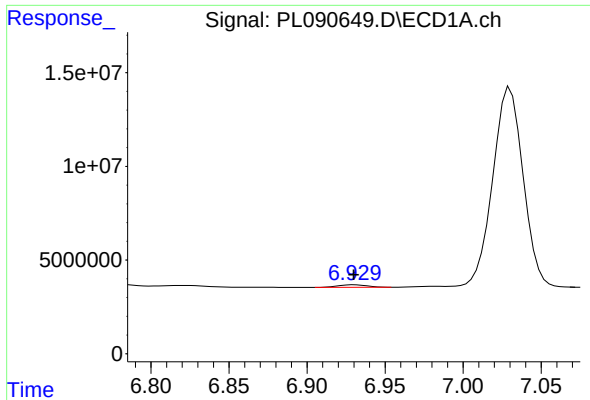
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 145522068
Conc: 86.45 ng/ml m



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 153103582
Conc: 104.50 ng/ml



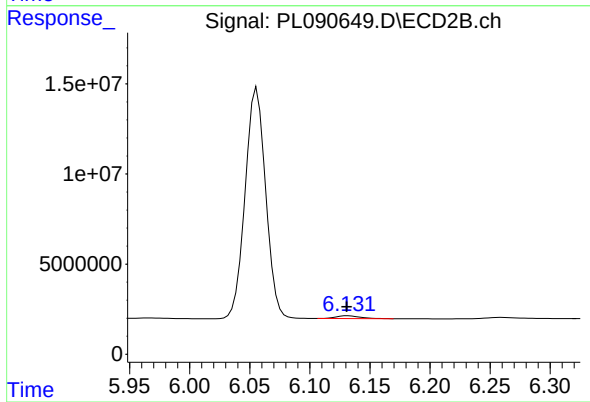
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1768268
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

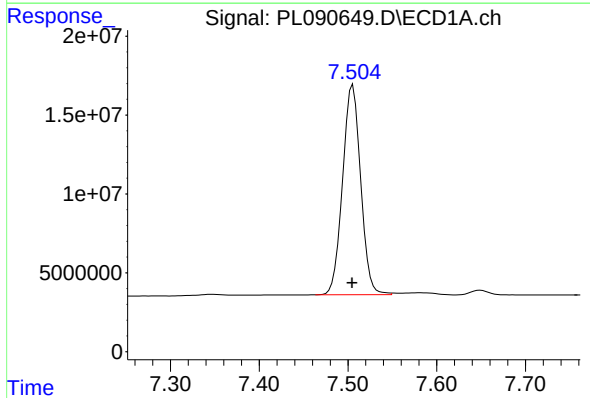
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



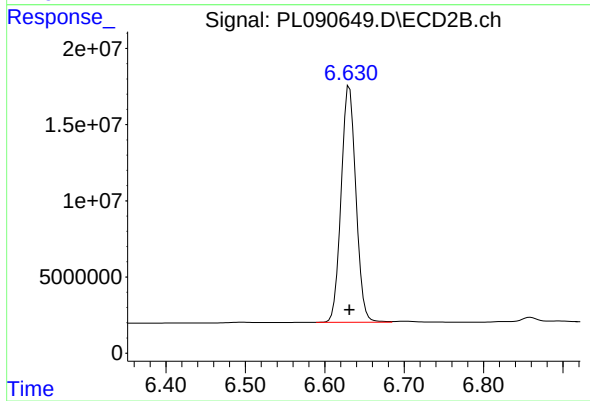
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2182024
Conc: 1.67 ng/ml m



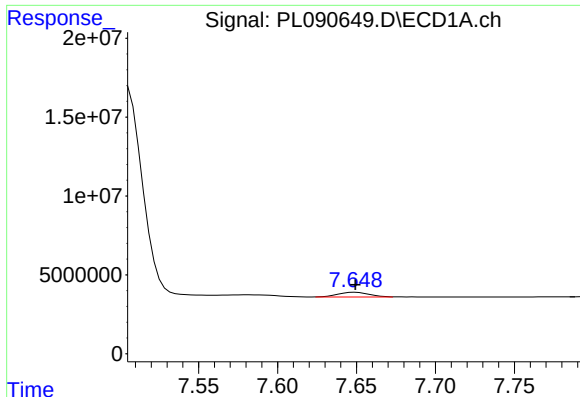
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 188635800
Conc: 213.65 ng/ml m



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 200424582
Conc: 247.88 ng/ml m



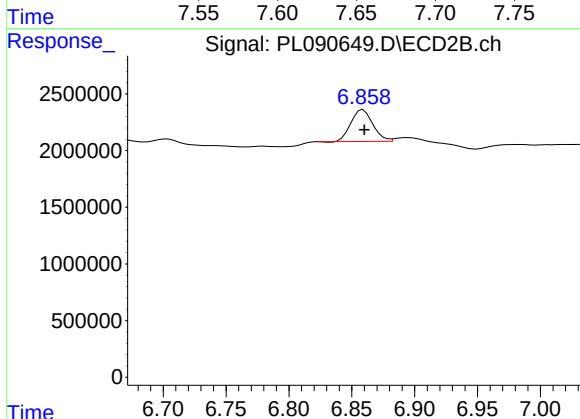
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 4074451
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

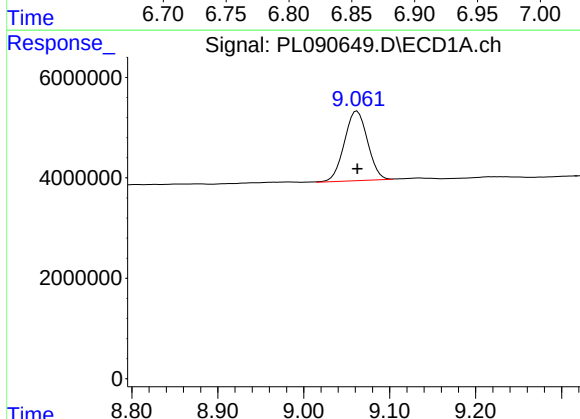
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



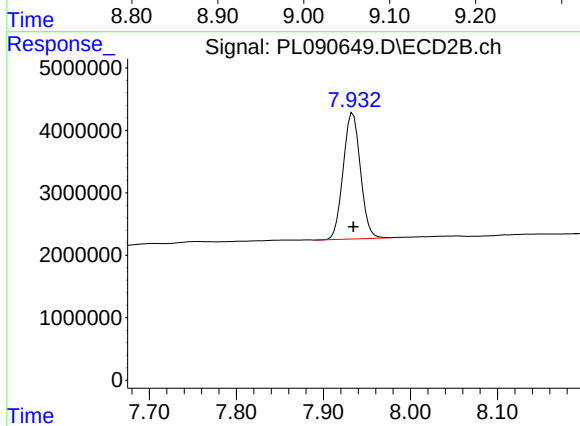
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3394382
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 26061810
Conc: 19.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 27742744
Conc: 19.03 ng/ml