

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:17
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:44:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	53464363	55945863	21.820	20.560
2) SA Decachlor...	9.058	7.917	40206386	56397609	20.891	20.664
Target Compounds						
2) A alpha-BHC	3.996	3.280	1433523	1608386	0.423m	0.403
3) MA gamma-BHC...	4.326	3.615	2210226	3860560	0.678m	1.000 #
4) MA Heptachlor	4.918	3.947	5299852	11628311	1.765	3.081 #
5) MB Aldrin	5.259	4.229	5044288	5597992	1.681	1.529
6) B beta-BHC	4.526	3.910	2151918	3299520	1.489m	2.004 #
8) B Heptachlo...	5.686	4.732	8584995	4487233	3.109	1.343 #
9) A Endosulfan I	6.072	5.102	2048785	1428003	0.819	0.468 #
10) B gamma-Chl...	5.941	4.982	6349306	5815407	2.386	1.730 #
11) B alpha-Chl...	6.021	5.046	4883640	6453354	1.844	1.940
12) B 4,4'-DDE	6.194	5.235	4592888	5521484	1.939	1.714
13) MA Dieldrin	6.346	5.366	4789476	6820997	1.817	2.042
14) MA Endrin	6.576	5.642	4112401	5281252	1.806	1.826
15) B Endosulfa...	6.794	5.935	1132382	1594874	0.475m	0.563m
16) A 4,4'-DDD	6.712	5.788	3323377	3606792	1.731	1.448
17) MA 4,4'-DDT	7.026	6.039	3276997	4507585	1.583	1.681
18) B Endrin al...	6.926	6.113	3733610	3903760	1.988	1.692m
19) B Endosulfa...	7.162	6.338	330923	407122	0.152m	0.151m
20) A Methoxychlor	7.501	6.616	2193606	2438648	1.924m	1.708
21) B Endrin ke...	7.646	6.842	4360201	4736725	1.800	1.544m
22) Mirex	8.119	7.025	2983095	3870358	1.505	1.483

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:17
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

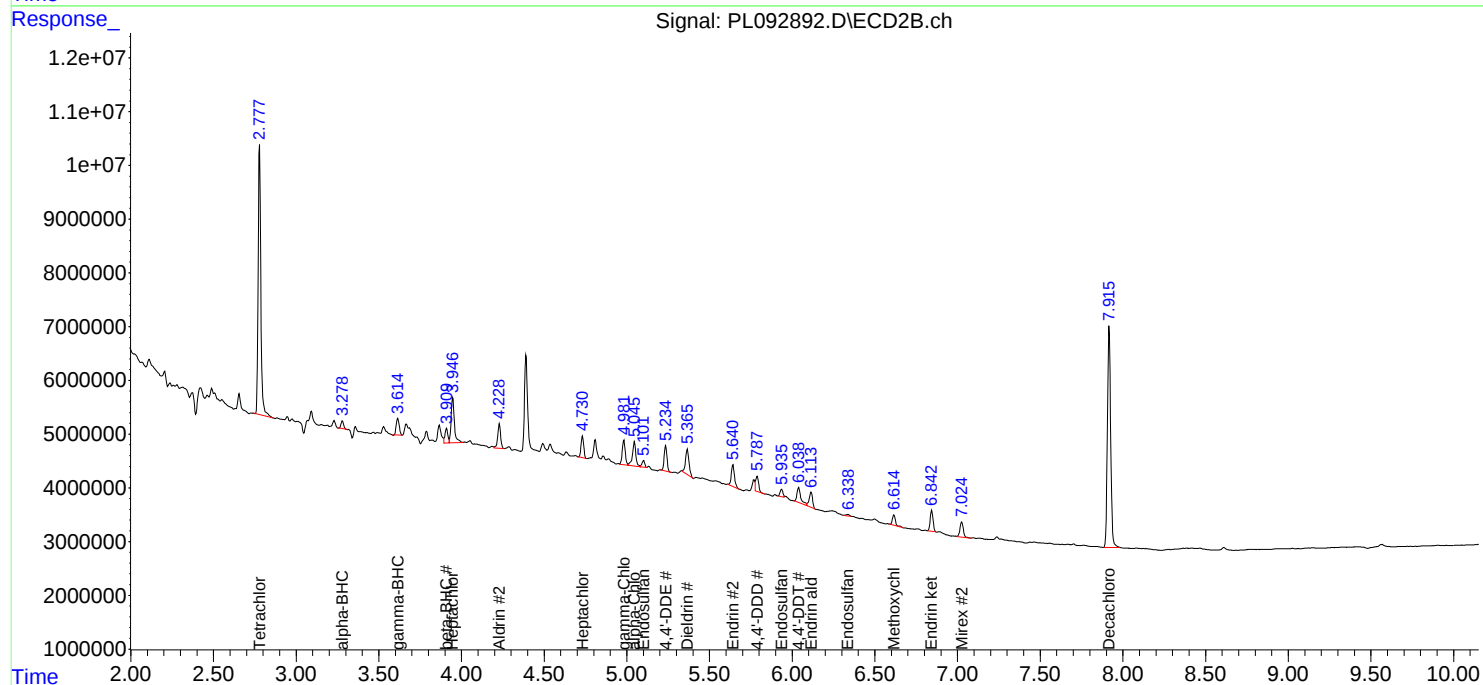
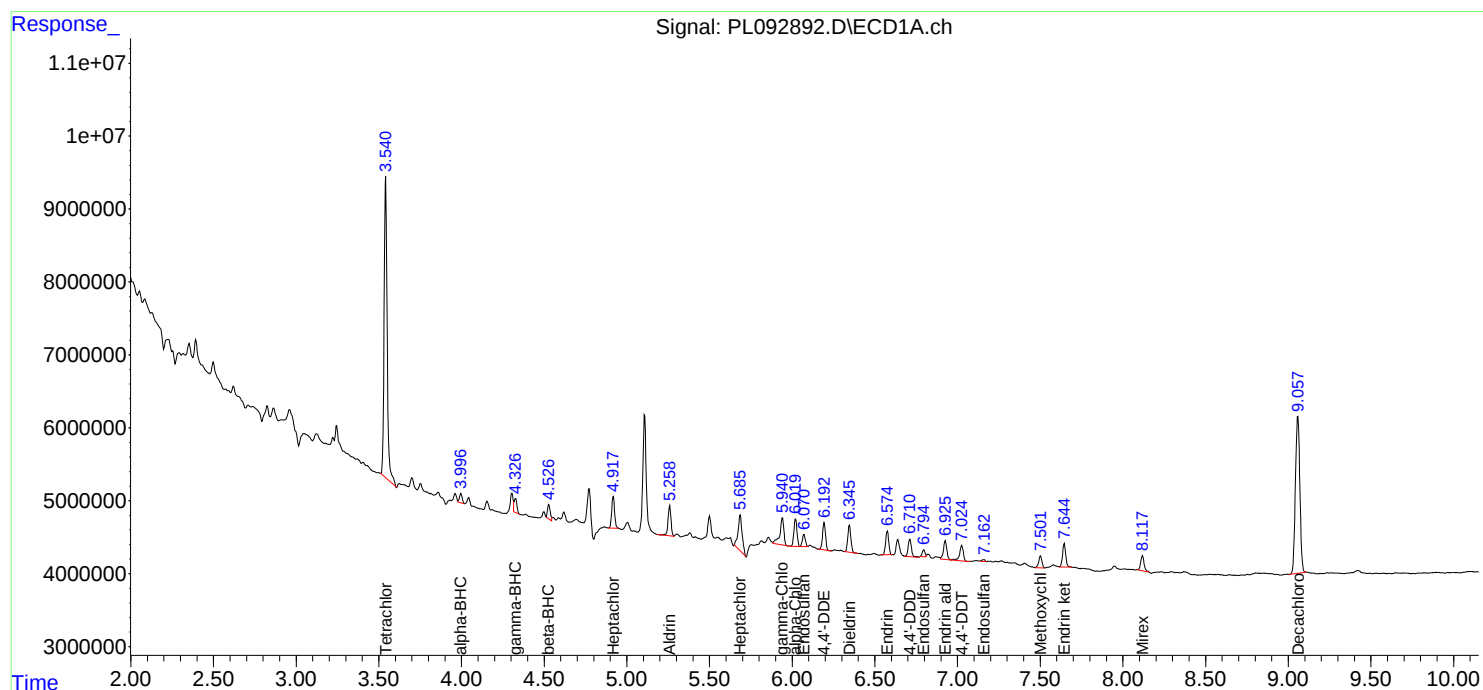
Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMS

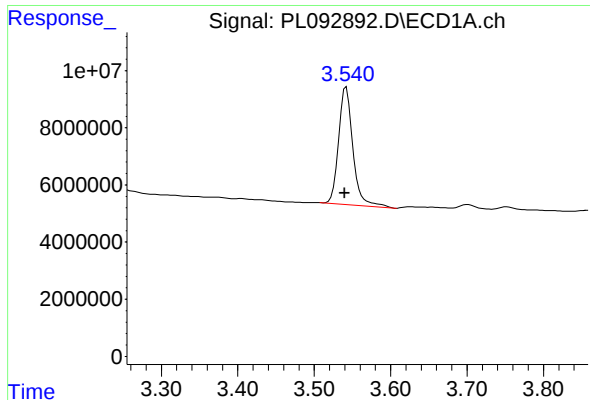
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:44:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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





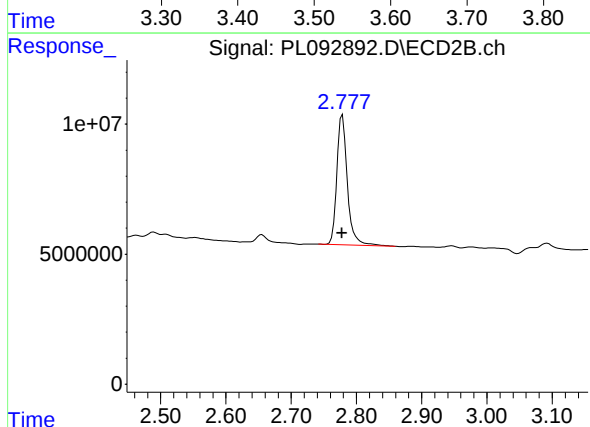
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 53464363
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

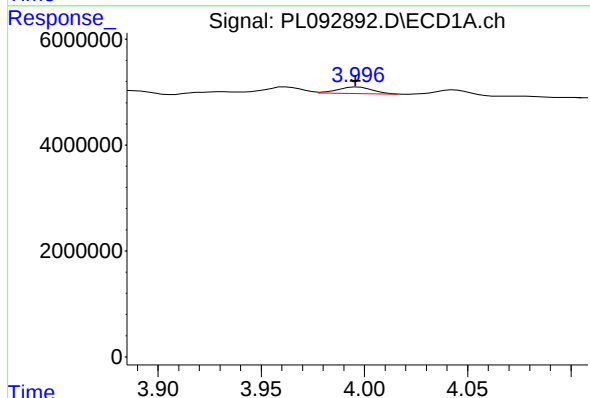
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



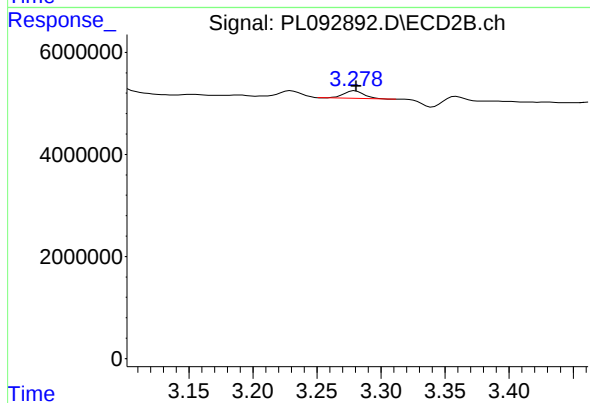
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 55945863
Conc: 20.56 ng/ml



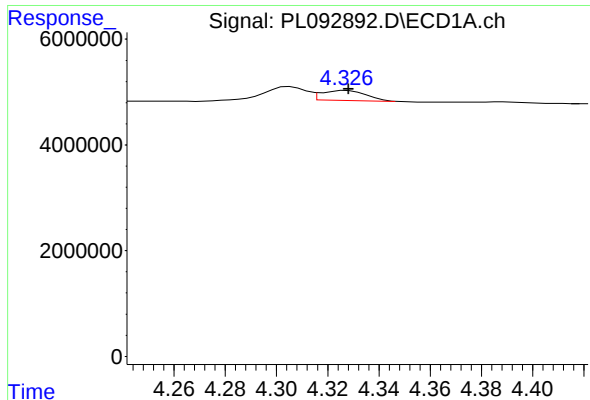
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1433523
Conc: 0.42 ng/ml m



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 1608386
Conc: 0.40 ng/ml



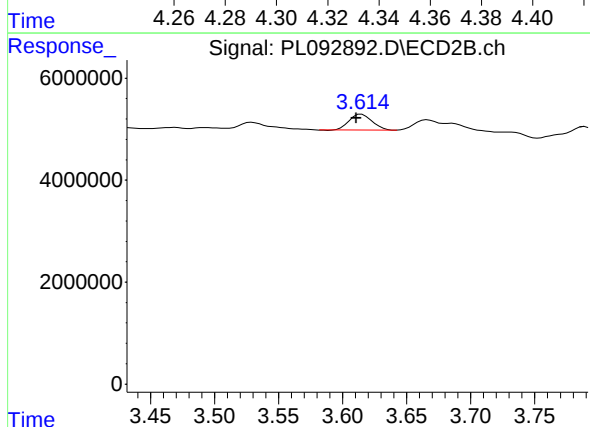
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 2210226
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

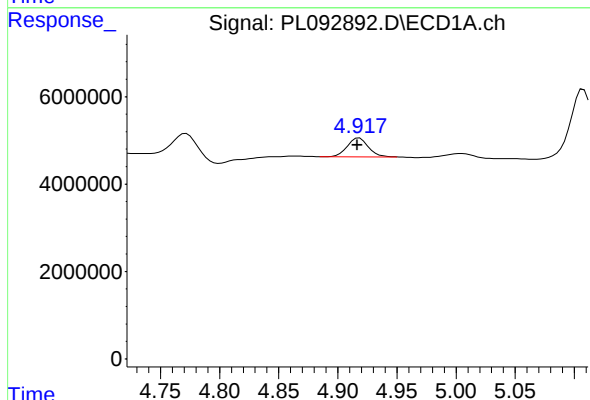
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



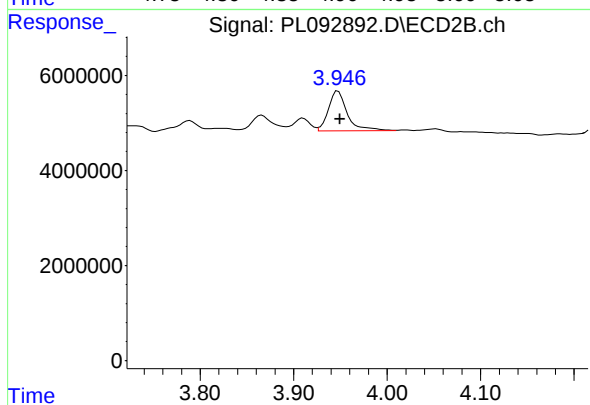
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.004 min
Response: 3860560
Conc: 1.00 ng/ml



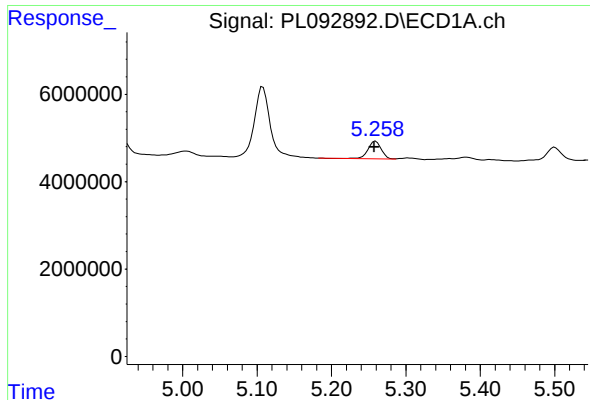
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 5299852
Conc: 1.76 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 11628311
Conc: 3.08 ng/ml



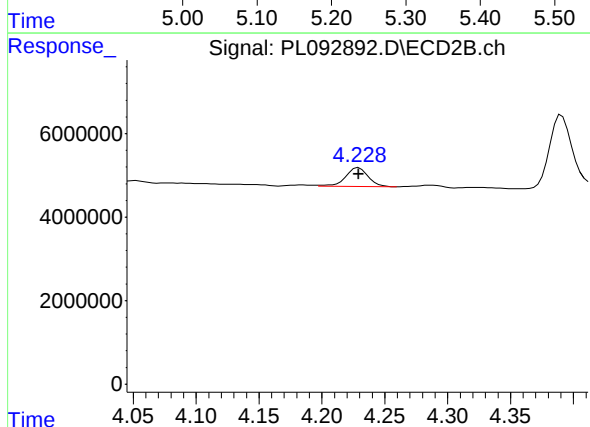
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 5044288
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

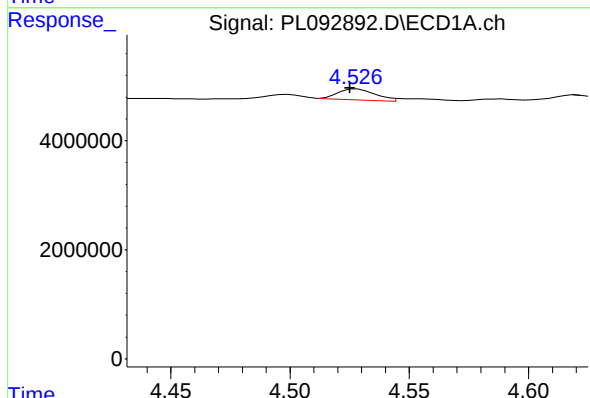
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



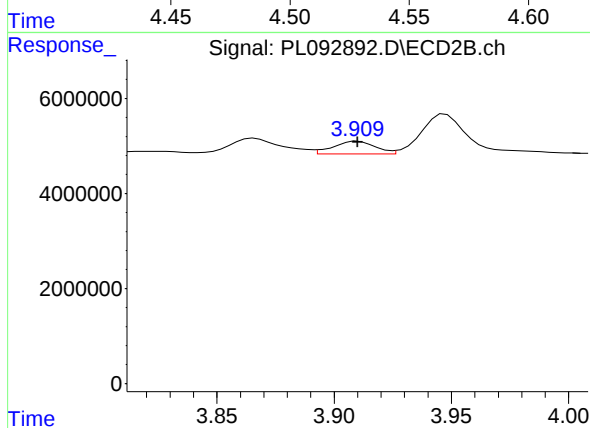
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 5597992
Conc: 1.53 ng/ml



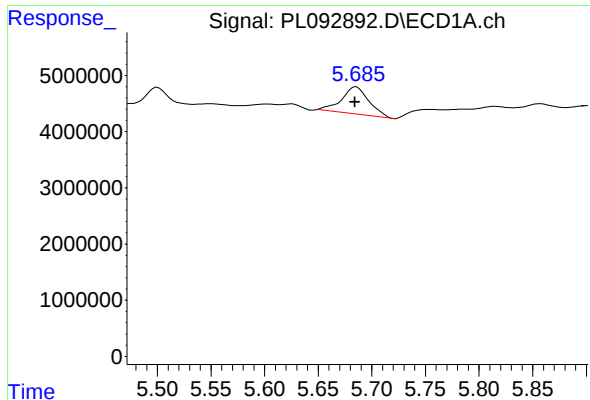
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 2151918
Conc: 1.49 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 3299520
Conc: 2.00 ng/ml



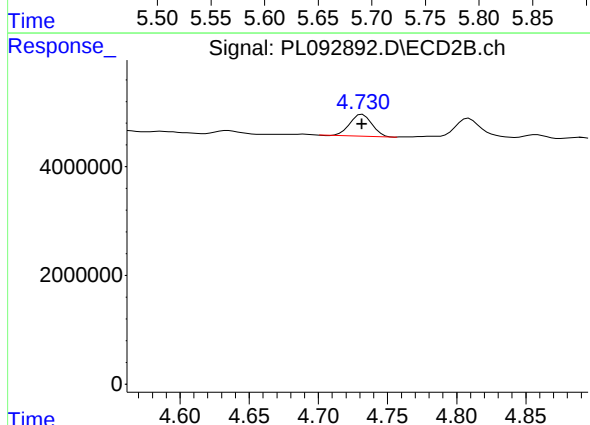
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 8584995
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

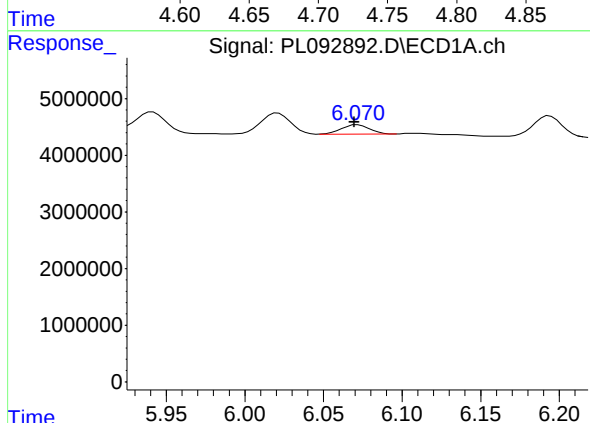
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



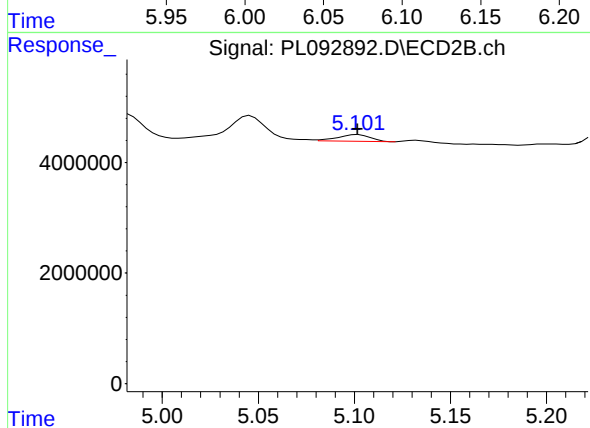
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4487233
Conc: 1.34 ng/ml



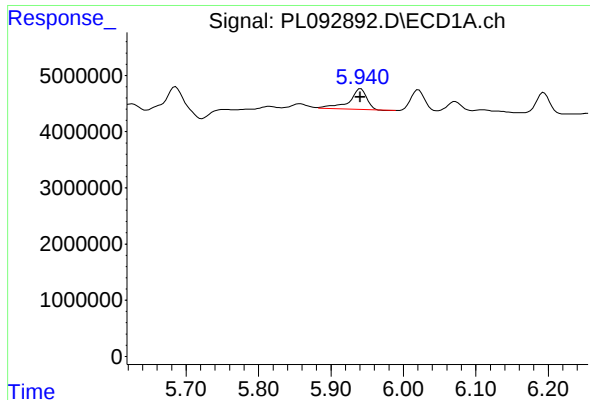
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2048785
Conc: 0.82 ng/ml



#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1428003
Conc: 0.47 ng/ml



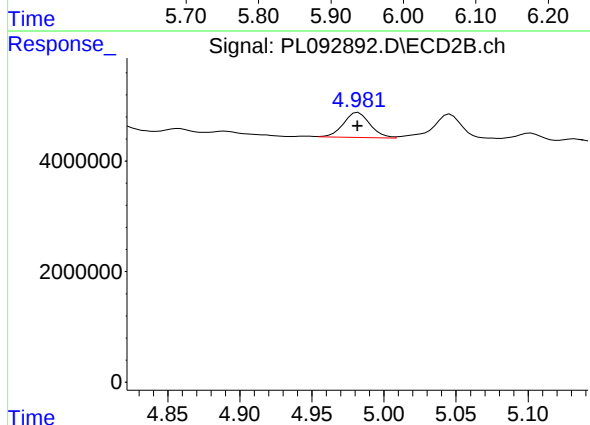
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 6349306
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

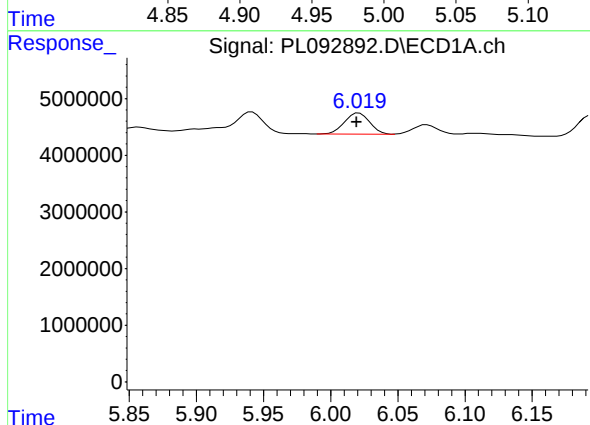
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



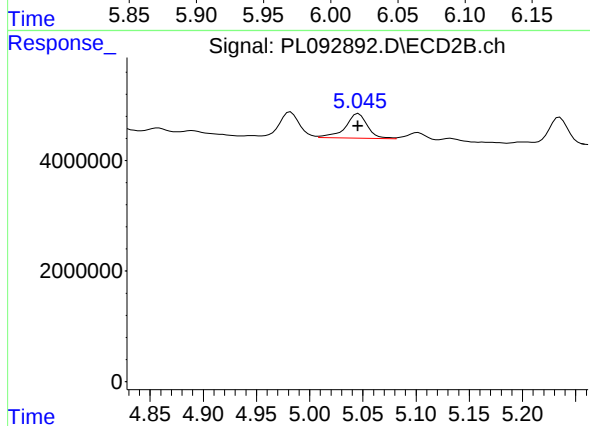
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5815407
Conc: 1.73 ng/ml



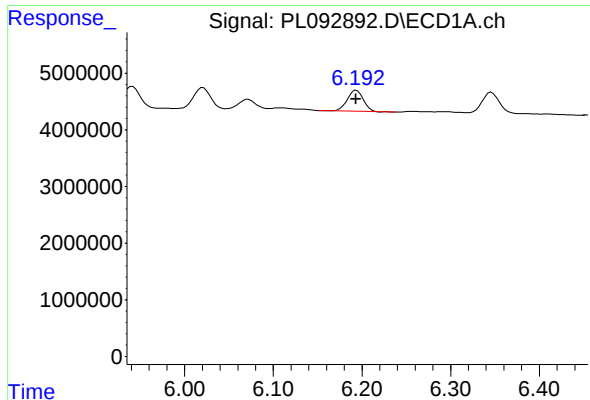
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 4883640
Conc: 1.84 ng/ml



#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6453354
Conc: 1.94 ng/ml



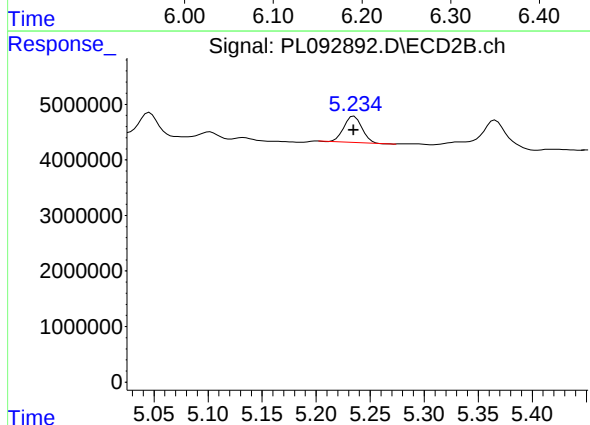
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 4592888
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

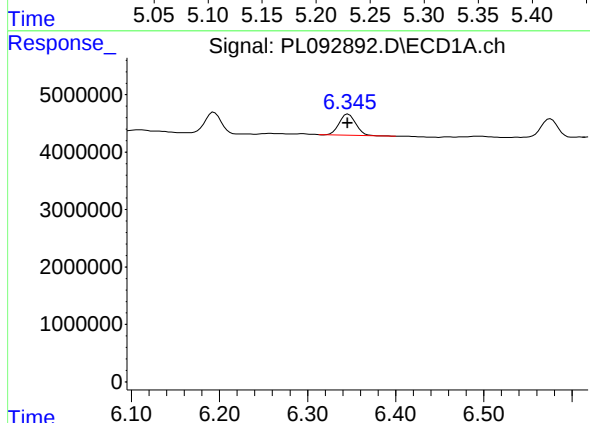
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



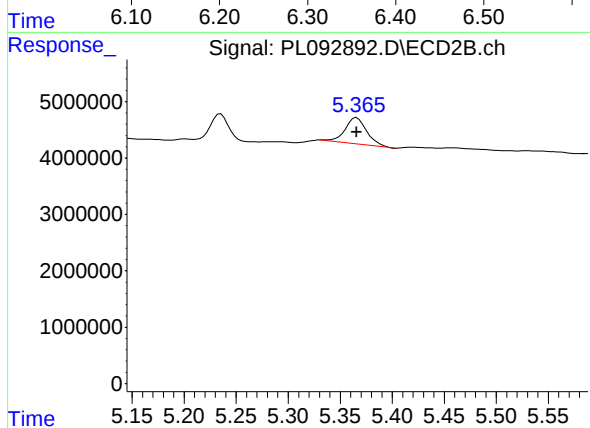
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5521484
Conc: 1.71 ng/ml



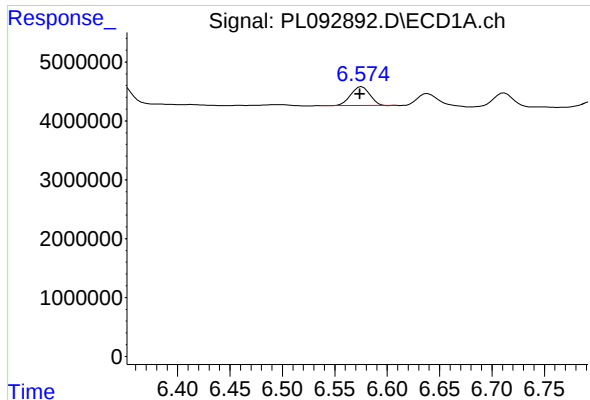
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 4789476
Conc: 1.82 ng/ml



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 6820997
Conc: 2.04 ng/ml



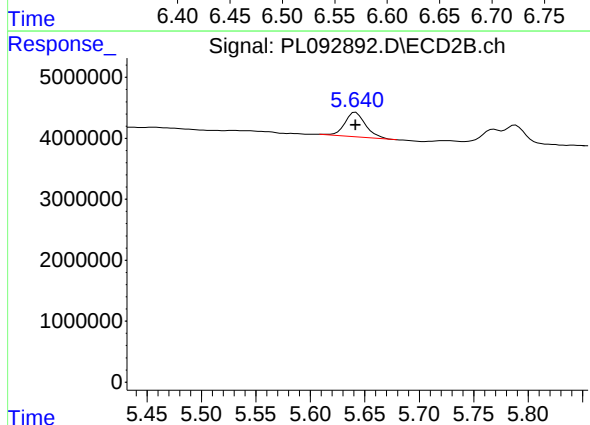
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 4112401
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

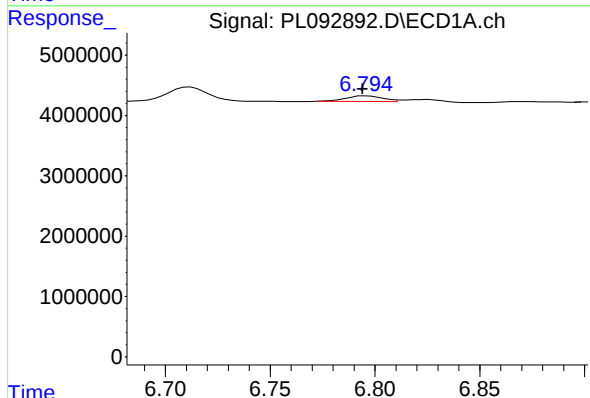
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



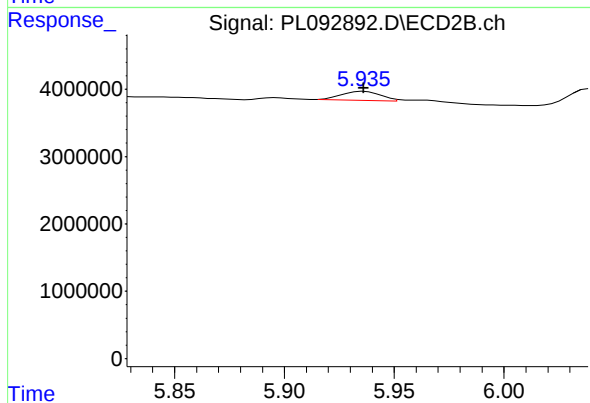
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5281252
Conc: 1.83 ng/ml



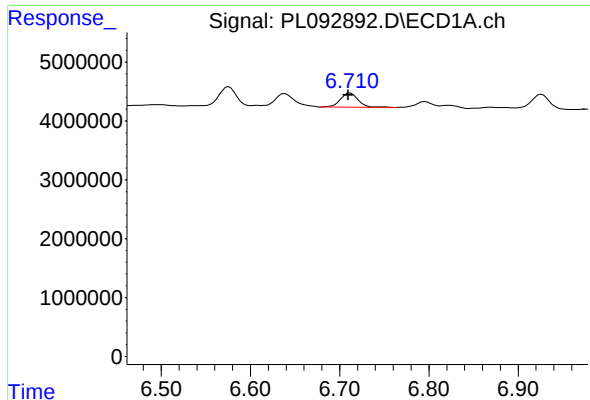
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1132382
Conc: 0.48 ng/ml m



#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1594874
Conc: 0.56 ng/ml m



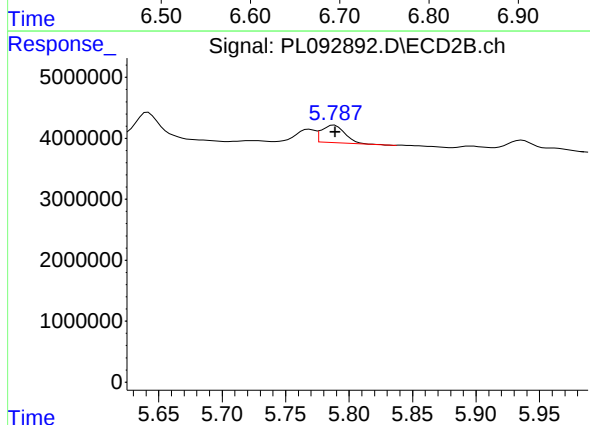
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 3323377
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

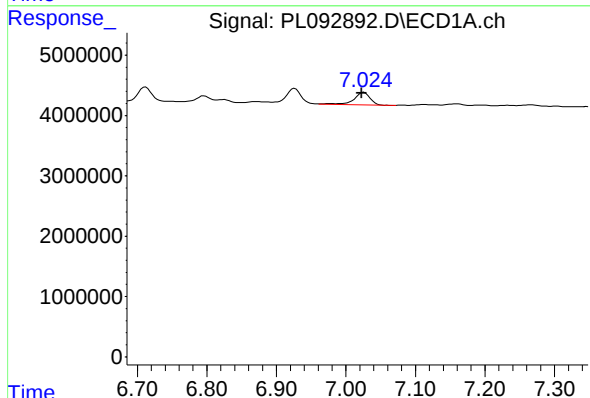
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



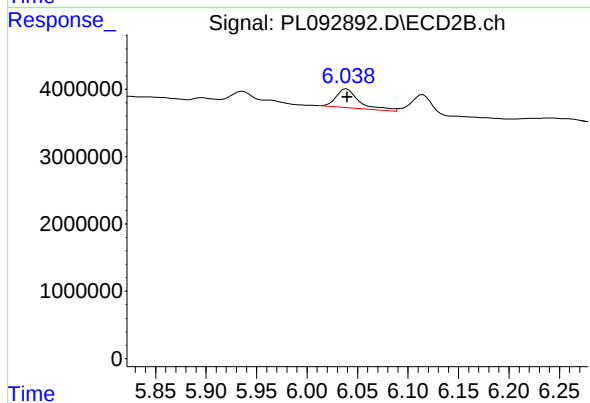
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3606792
Conc: 1.45 ng/ml



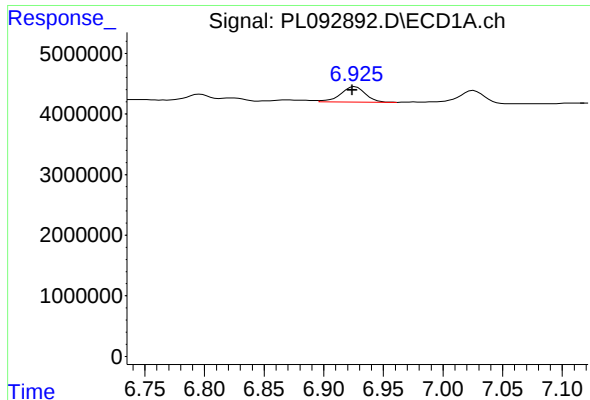
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 3276997
Conc: 1.58 ng/ml



#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 4507585
Conc: 1.68 ng/ml



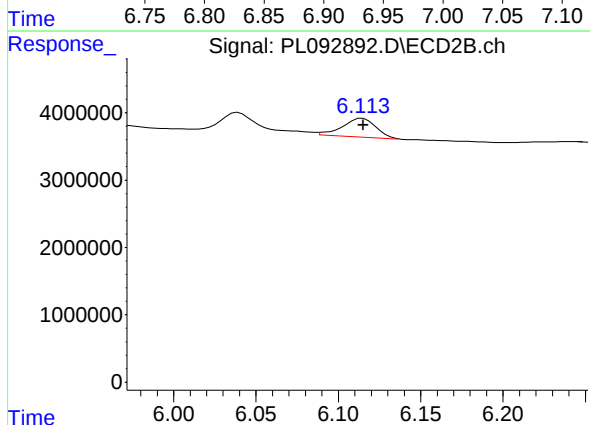
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 3733610
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

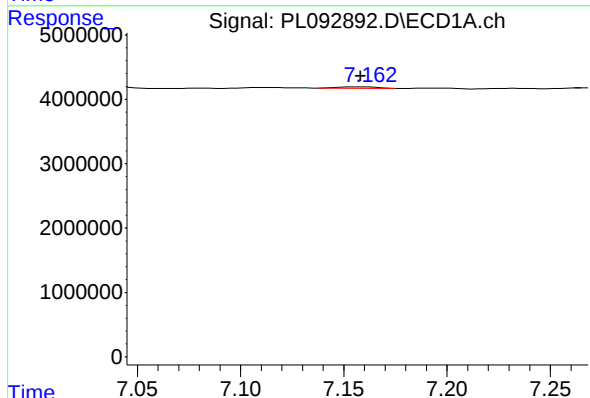
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



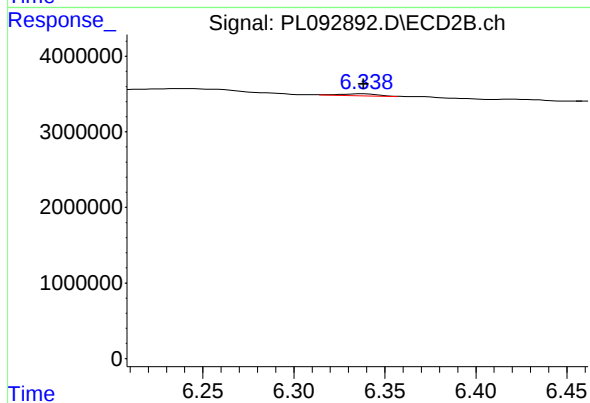
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 3903760
Conc: 1.69 ng/ml



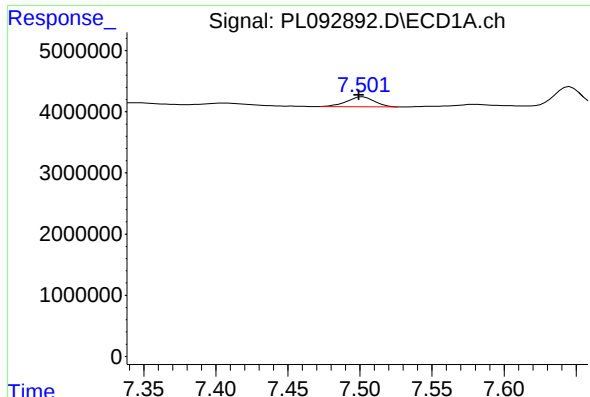
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 330923
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 407122
Conc: 0.15 ng/ml



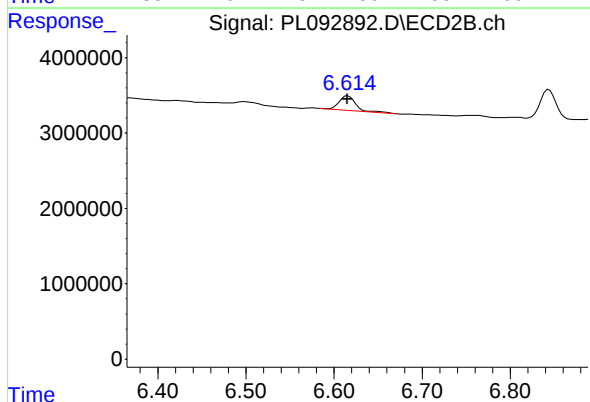
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2193606
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

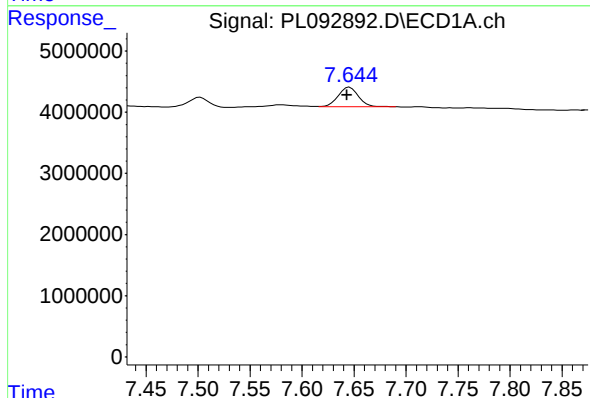
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



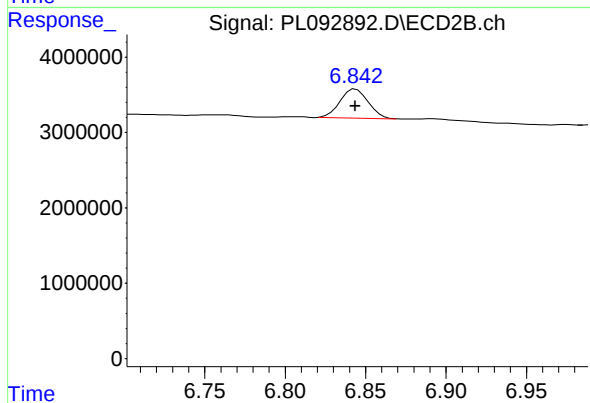
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2438648
Conc: 1.71 ng/ml



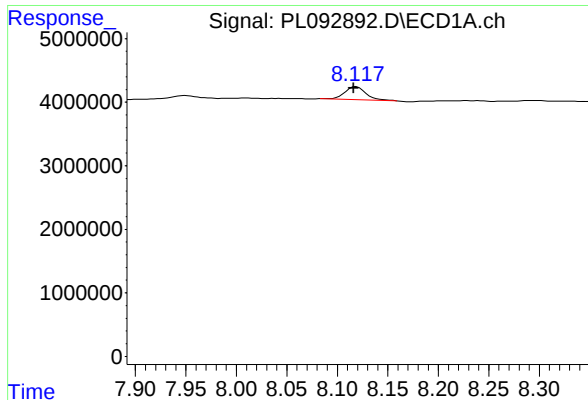
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 4360201
Conc: 1.80 ng/ml



#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 4736725
Conc: 1.54 ng/ml m



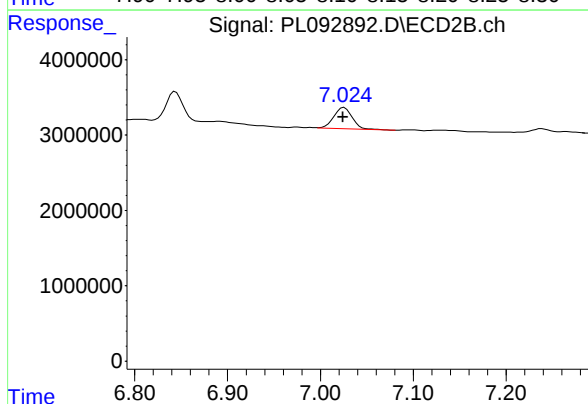
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 2983095
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMS

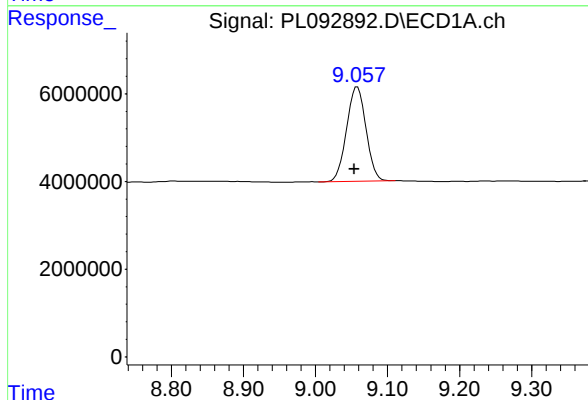
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



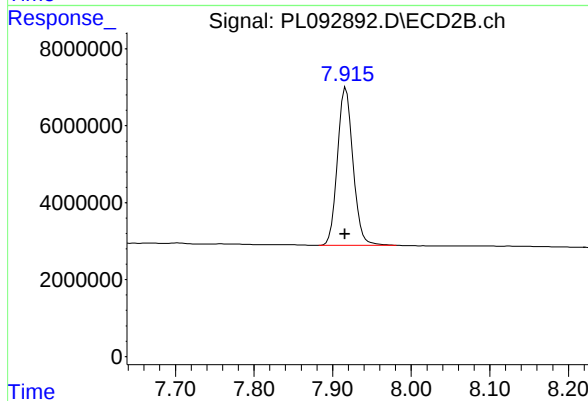
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 3870358
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 40206386
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 56397609
Conc: 20.66 ng/ml