

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:03
 Operator : AR\AJ
 Sample : P2564-01MS 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-05212024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.548	2.792	5053587	2894619	2.510	2.256
28) SA Decachlor...	9.058	7.940	3308463	2750289	2.365	2.045
Target Compounds						
2) A alpha-BHC	4.003	3.297	15983097	9208368	5.605	4.880
3) MA gamma-BHC...	4.335	3.626	14969596	8741237	5.377	4.737m
4) MA Heptachlor	4.923	3.968	13272146	8541913	5.351m	4.875m
5) MB Aldrin	5.265	4.248	13284162	8217145	5.172m	4.648m
6) B beta-BHC	4.529	3.926	7278470	4961969	5.769m	6.077
7) B delta-BHC	4.776	4.156	14015567	8302609	5.285m	4.615
8) B Heptachlo...	5.692	4.753	14850757	8211549	6.332	5.079
9) A Endosulfan I	6.076	5.122	10830977	7423083	5.038m	4.956m
10) B gamma-Chl...	5.946	5.003	12631499	9015527	5.526m	5.494
11) B alpha-Chl...	6.025	5.066	12082901	8543048	5.312m	5.180m
12) B 4,4'-DDE	6.198	5.256	11368623	7403115	5.619	5.092
13) MA Dieldrin	6.351	5.386	12078706	8773042	5.396	5.453m
14) MA Endrin	6.581	5.663	9707783	7353951	5.125	5.115
15) B Endosulfa...	6.797	5.955	10616437	6947084	5.319m	4.830m
16) A 4,4'-DDD	6.713	5.809	9305979	6089123	5.516m	4.937m
17) MA 4,4'-DDT	7.028	6.061	9114122	5454303	4.956	4.031
18) B Endrin al...	6.929	6.136	7371812	5296799	4.875	4.762
19) B Endosulfa...	7.162	6.358	9789498	6845616	5.412	4.935
20) A Methoxychlor	7.503	6.636	4578428	3553424	4.656	4.444
21) B Endrin ke...	7.646	6.863	10190113	7039773	5.091m	4.403m
22) Mirex	8.122	7.047	8656829	6509763	5.570	4.772

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:03
Operator : AR\AJ
Sample : P2564-01MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

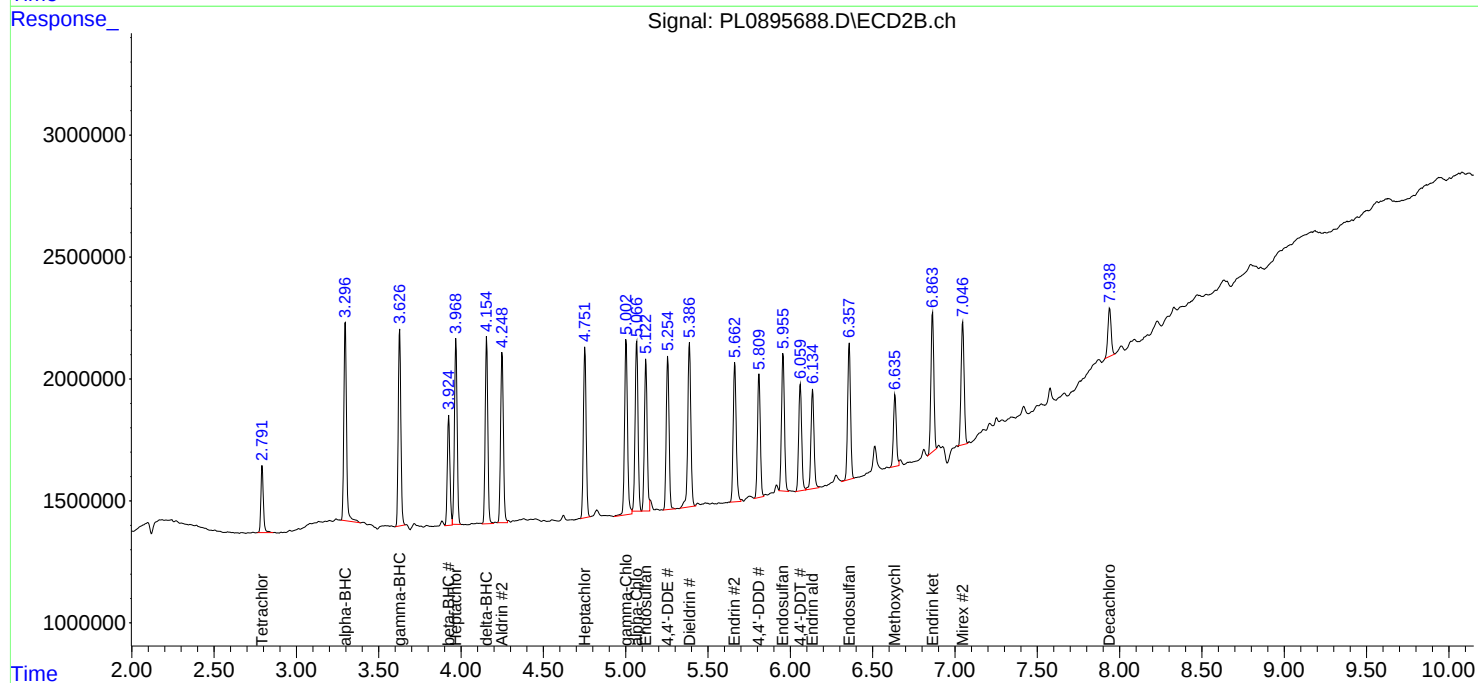
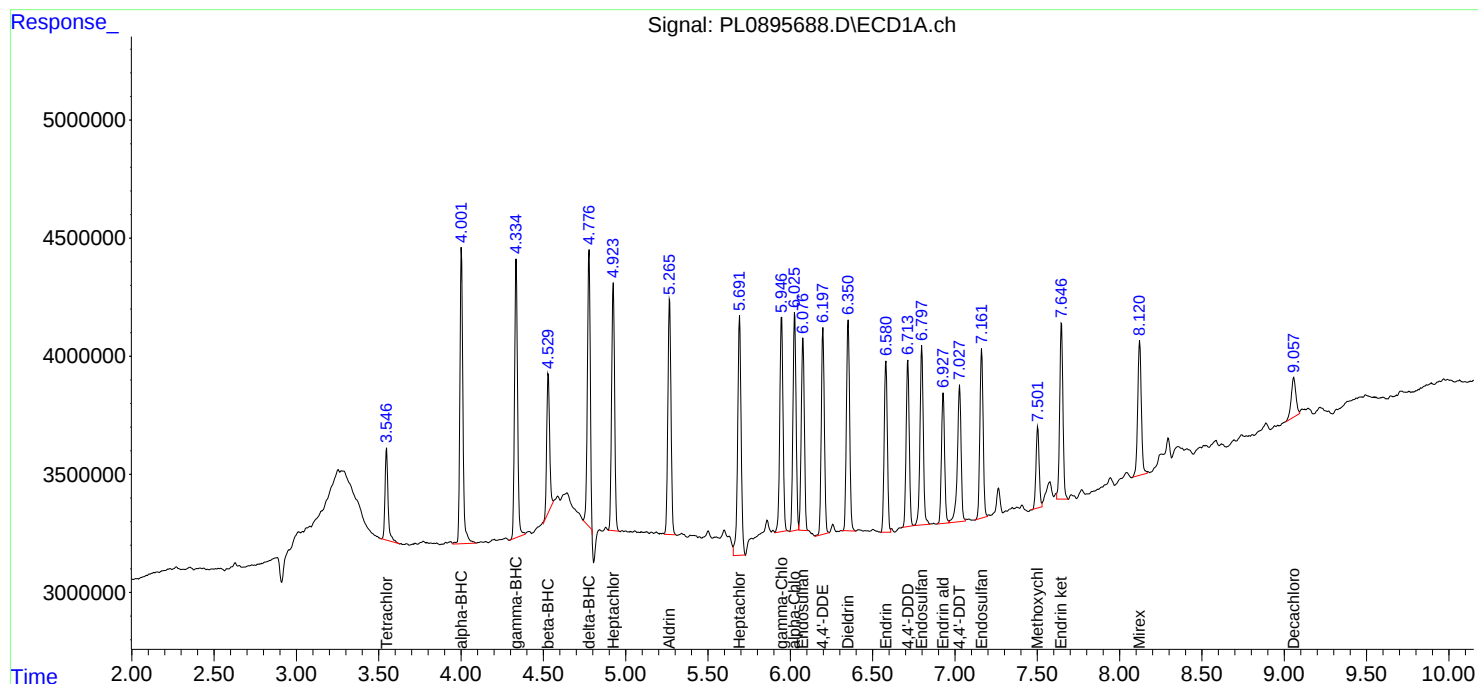
Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

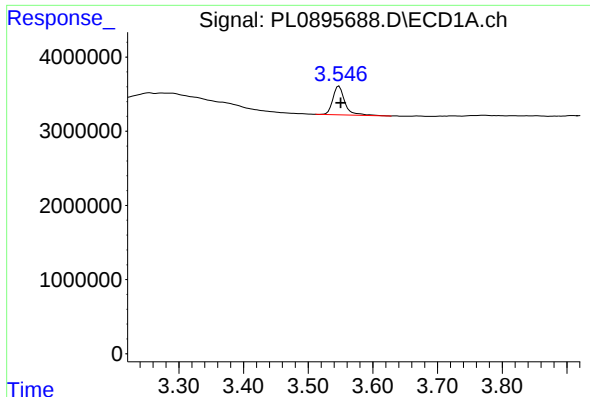
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





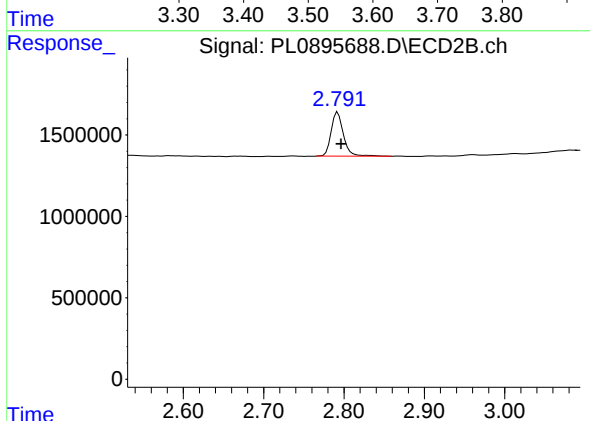
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 5053587
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

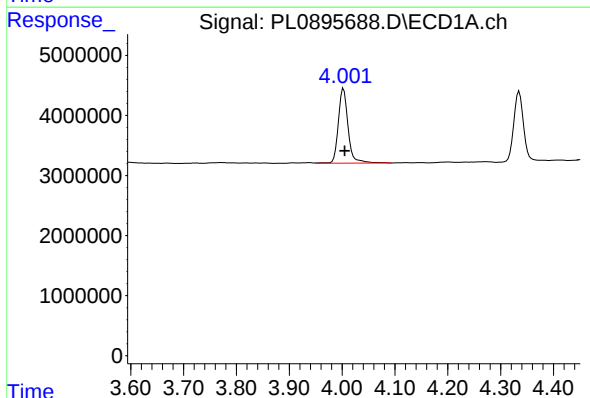
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



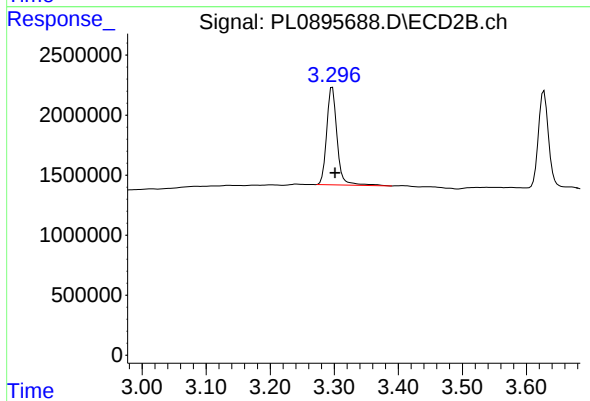
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 2894619
Conc: 2.26 ng/ml



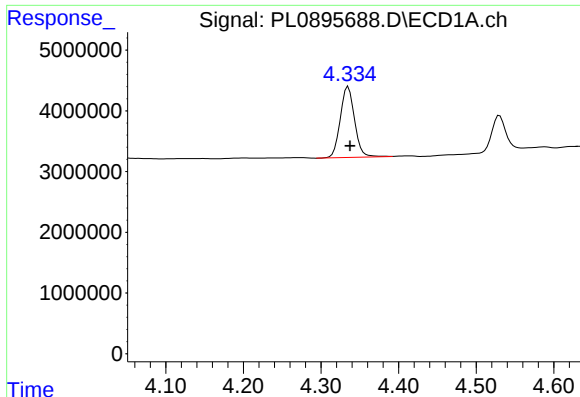
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15983097
Conc: 5.60 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 9208368
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 14969596
Conc: 5.38 ng/ml

Instrument :

ECD_L

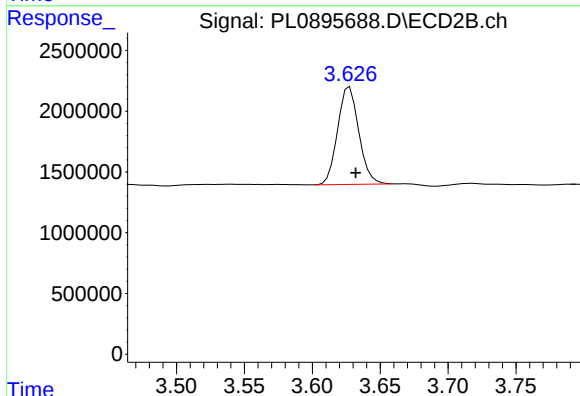
ClientSampleId :

HD-01-05212024MS

Manual Integrations

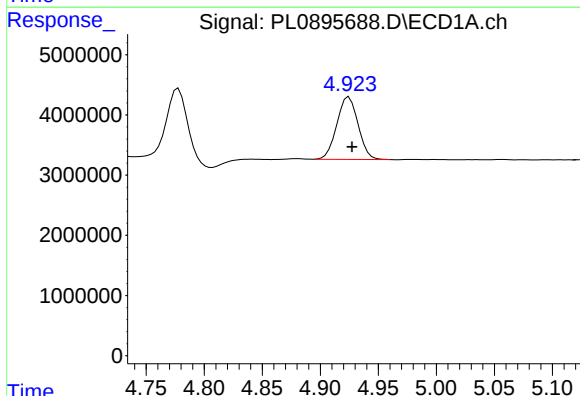
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



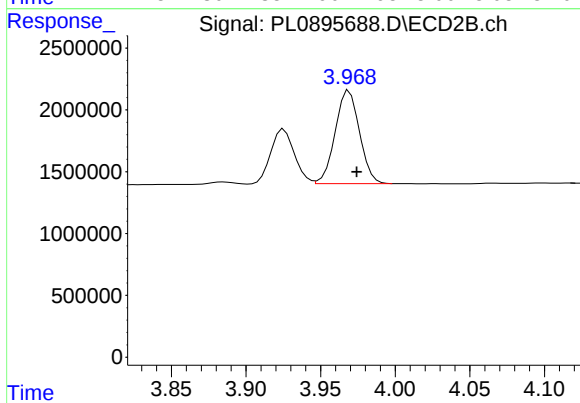
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 8741237
Conc: 4.74 ng/ml m



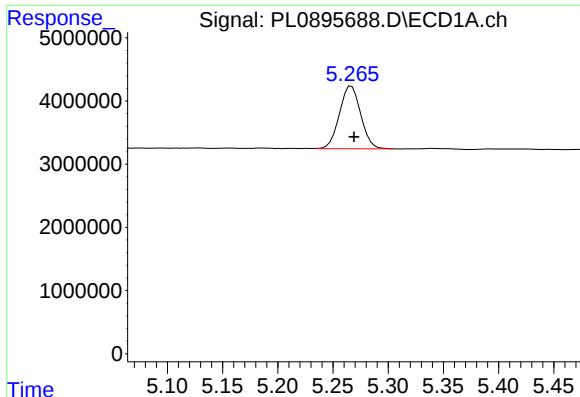
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 13272146
Conc: 5.35 ng/ml m



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 8541913
Conc: 4.87 ng/ml m



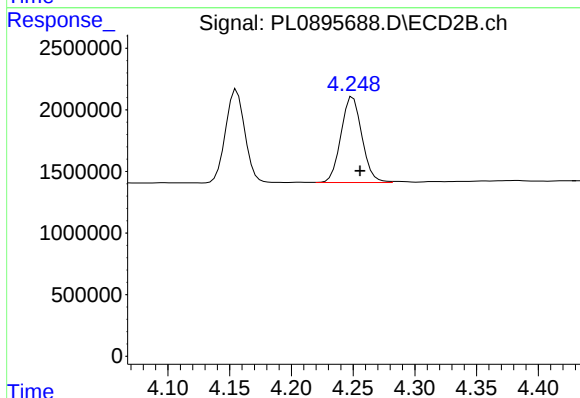
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 13284162
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

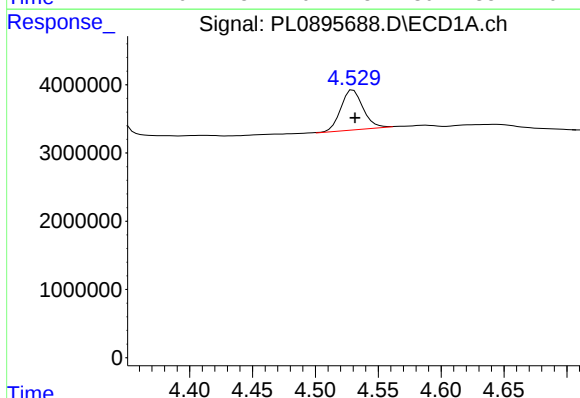
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



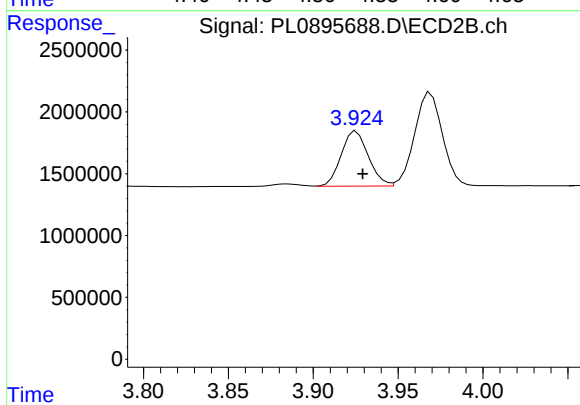
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 8217145
Conc: 4.65 ng/ml m



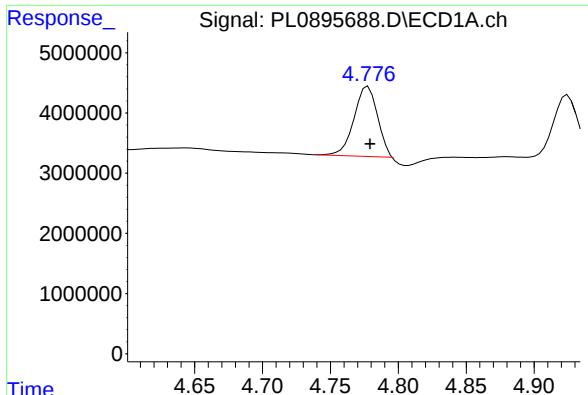
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 7278470
Conc: 5.77 ng/ml m



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 4961969
Conc: 6.08 ng/ml



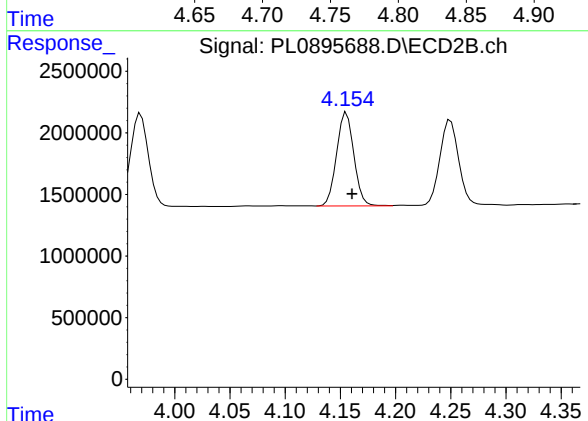
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 14015567
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

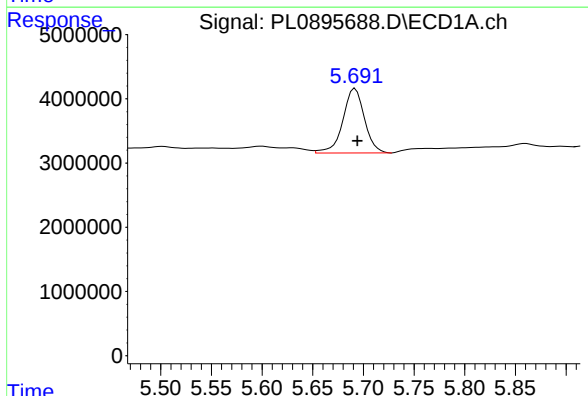
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



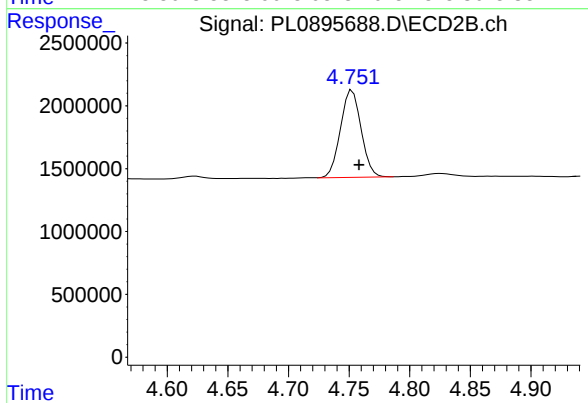
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 8302609
Conc: 4.61 ng/ml



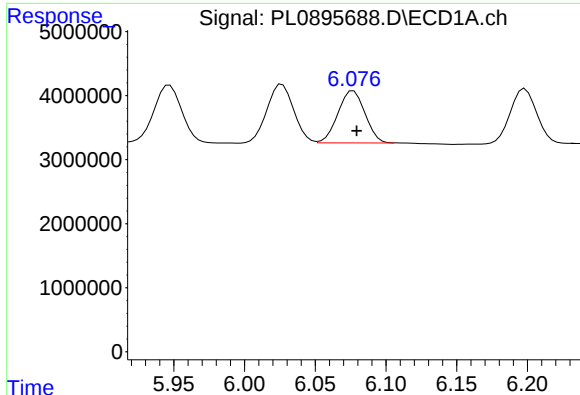
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 14850757
Conc: 6.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 8211549
Conc: 5.08 ng/ml



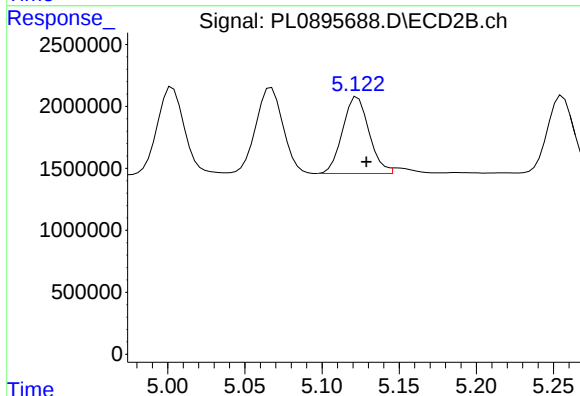
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 10830977
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

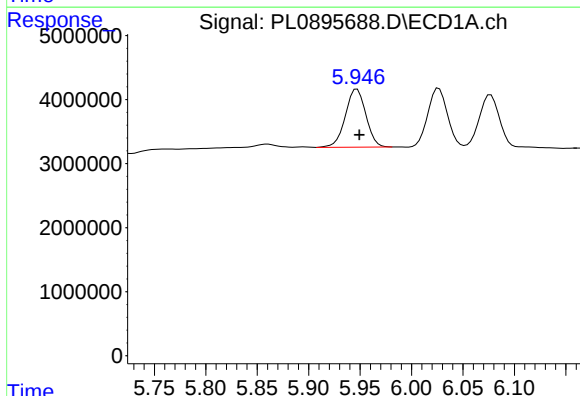
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



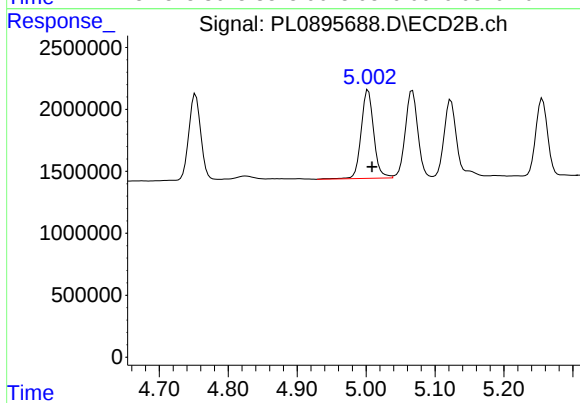
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 7423083
Conc: 4.96 ng/ml m



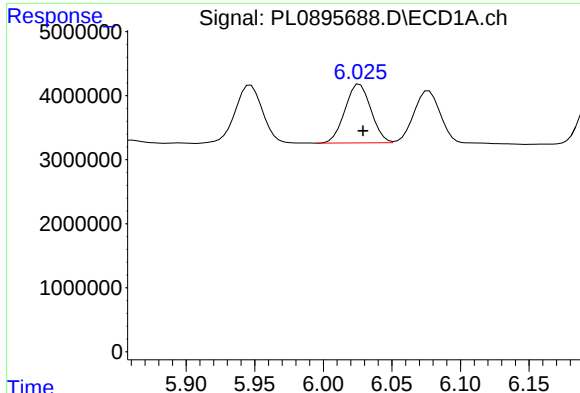
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 12631499
Conc: 5.53 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 9015527
Conc: 5.49 ng/ml



#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 12082901
Conc: 5.31 ng/ml

Instrument :

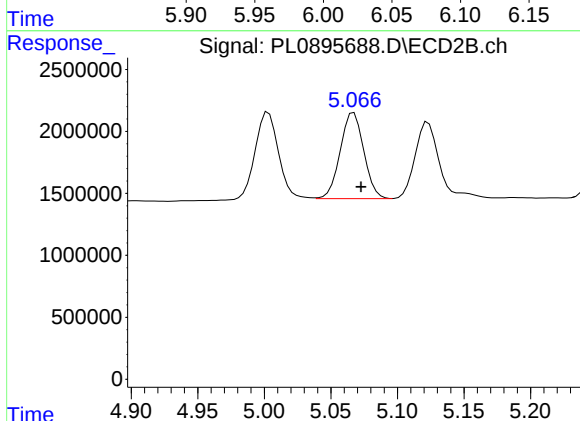
ECD_L

ClientSampleId :

HD-01-05212024MS

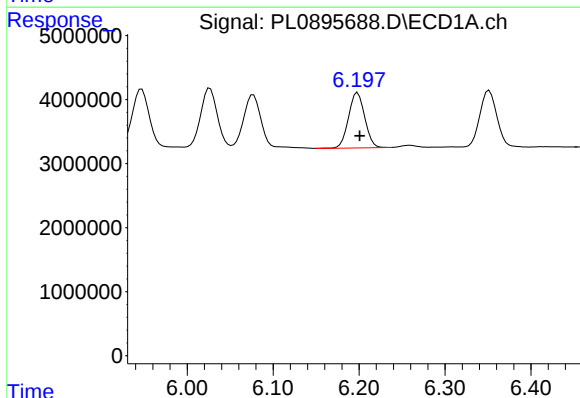
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



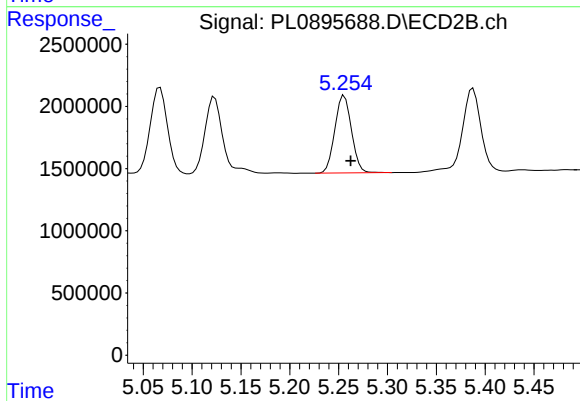
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 8543048
Conc: 5.18 ng/ml m



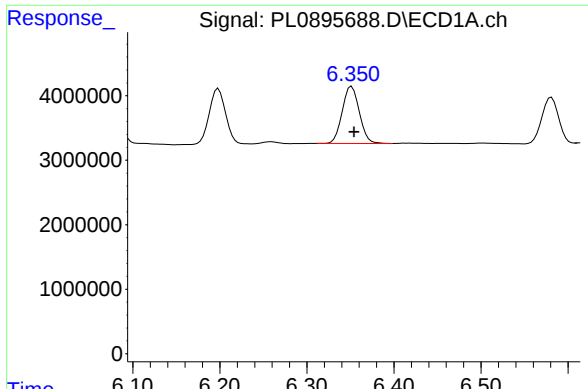
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 11368623
Conc: 5.62 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 7403115
Conc: 5.09 ng/ml



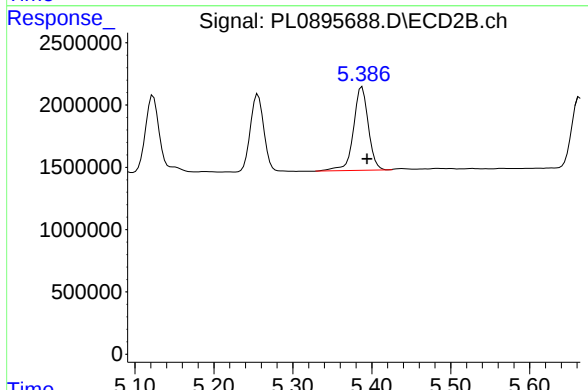
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 12078706
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

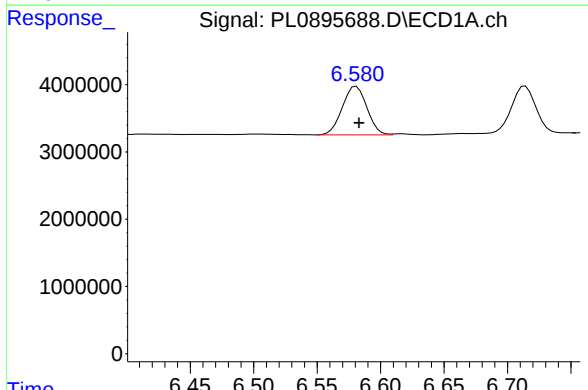
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



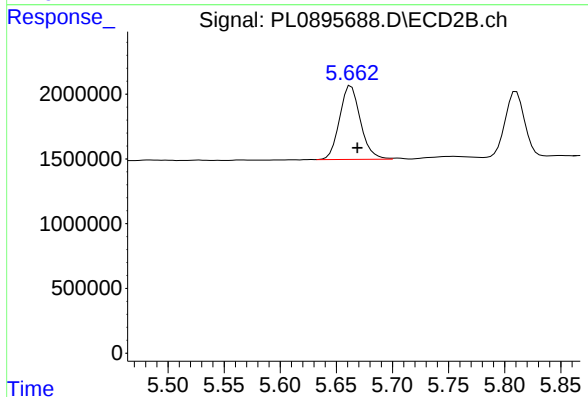
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 8773042
Conc: 5.45 ng/ml m



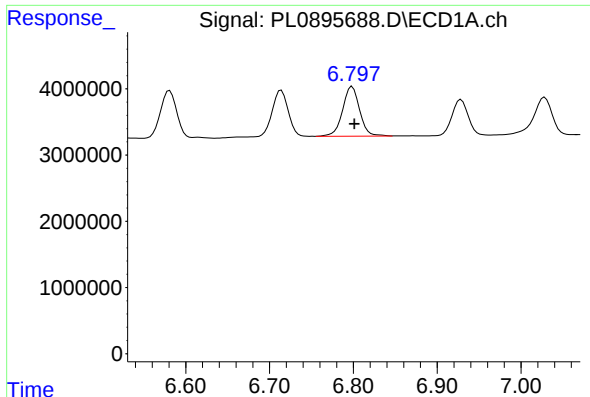
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 9707783
Conc: 5.12 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 7353951
Conc: 5.12 ng/ml



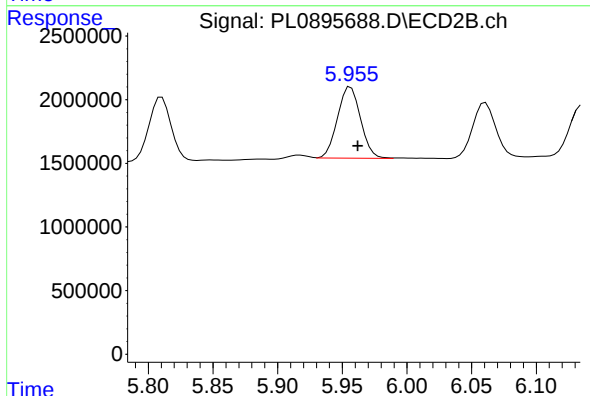
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 10616437
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

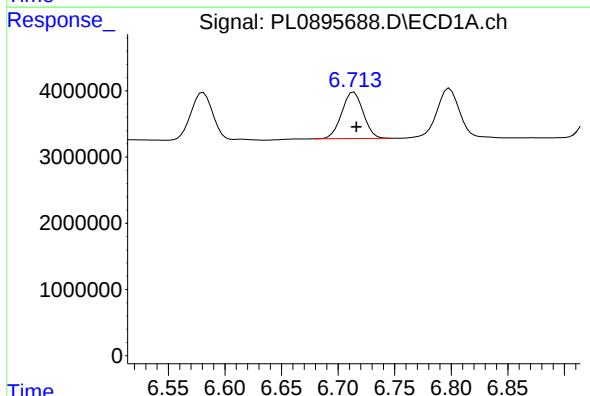
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



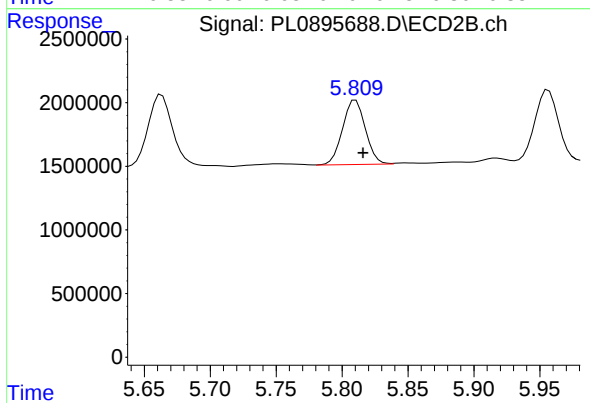
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 6947084
Conc: 4.83 ng/ml m



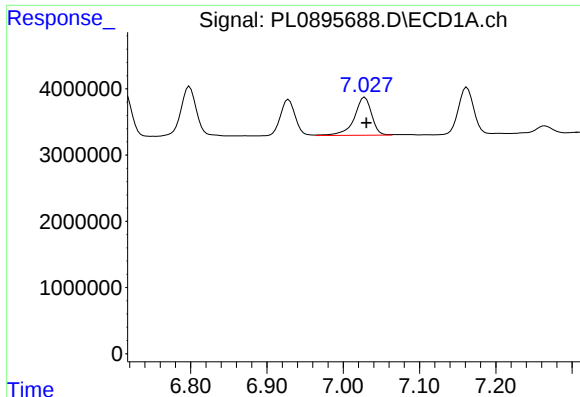
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9305979
Conc: 5.52 ng/ml m



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 6089123
Conc: 4.94 ng/ml m



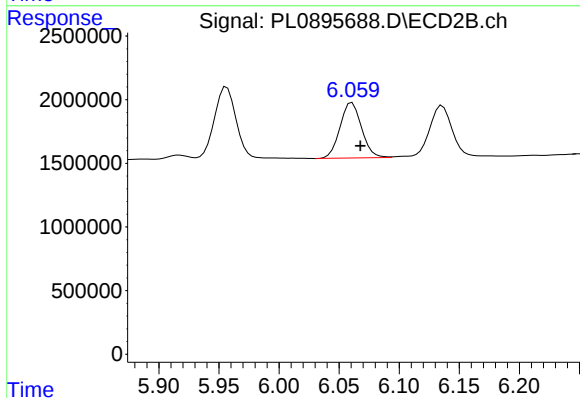
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 9114122
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

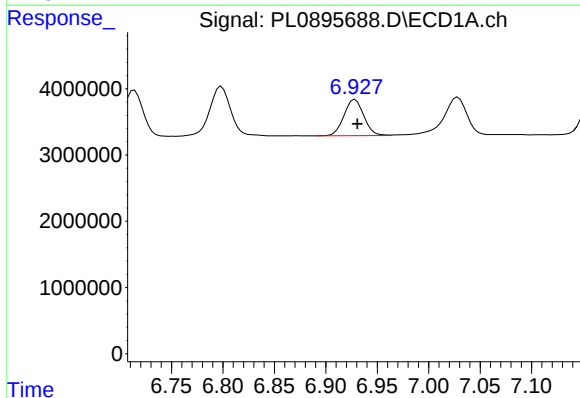
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



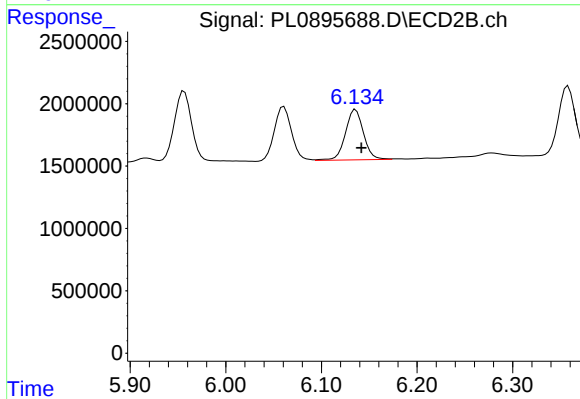
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 5454303
Conc: 4.03 ng/ml



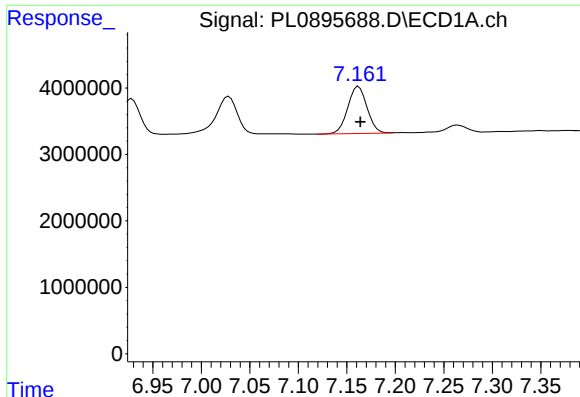
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 7371812
Conc: 4.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5296799
Conc: 4.76 ng/ml



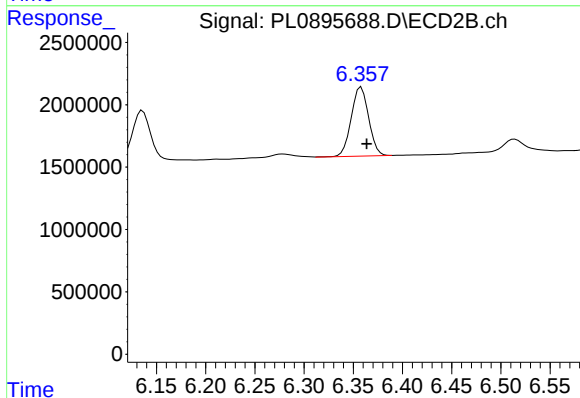
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 9789498
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

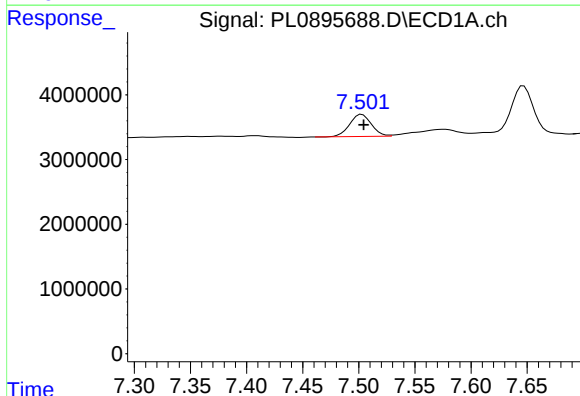
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



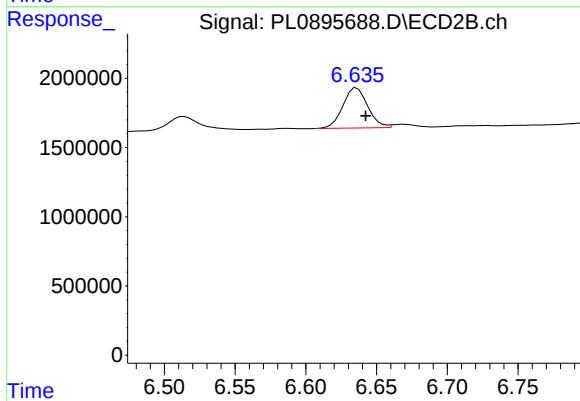
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 6845616
Conc: 4.93 ng/ml



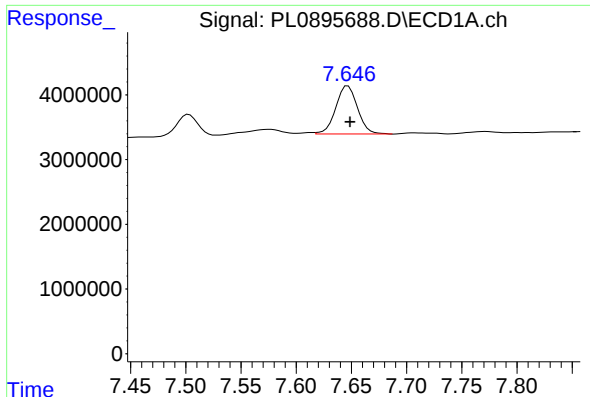
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4578428
Conc: 4.66 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 3553424
Conc: 4.44 ng/ml



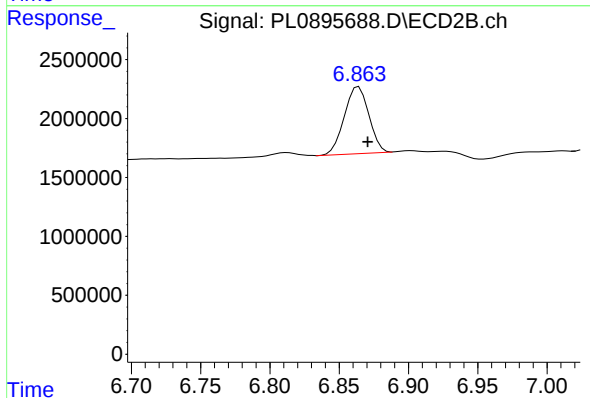
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 10190113
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

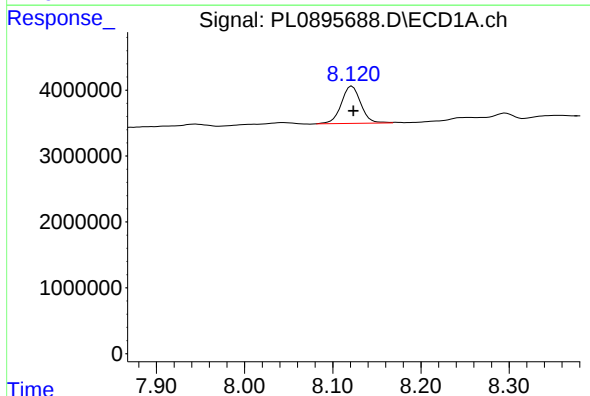
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



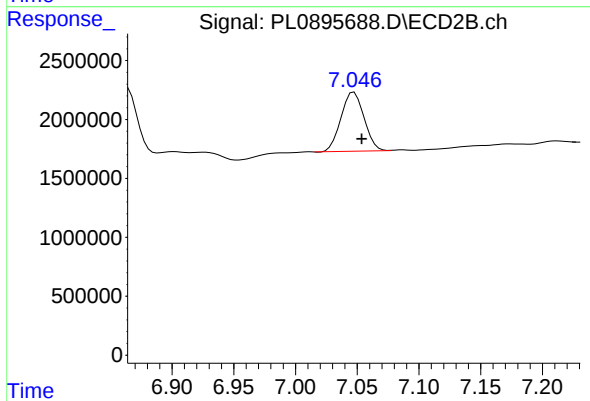
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 7039773
Conc: 4.40 ng/ml m



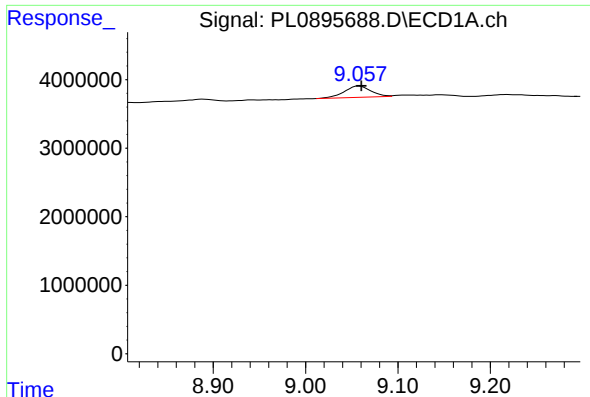
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 8656829
Conc: 5.57 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 6509763
Conc: 4.77 ng/ml



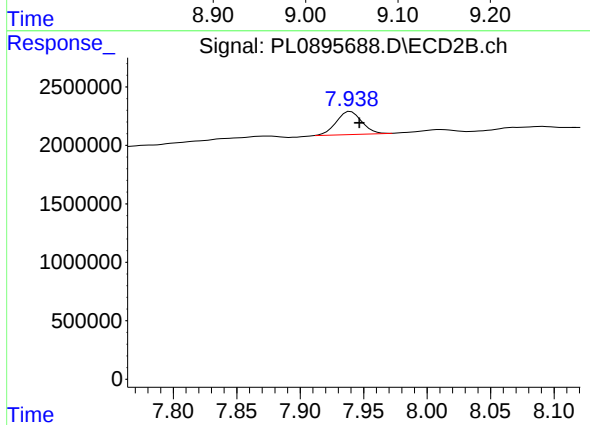
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 3308463
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 2750289
Conc: 2.04 ng/ml