

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 16:03
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 18:15:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 18:05:29 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	2.786	10915159	9191075	5.641m	5.316
28)	SA Decachlor...	9.055	7.927	8782186	9768101	6.113	5.852
Target Compounds							
2)	A alpha-BHC	3.999	3.289	15702339	11847123	5.685	4.809
3)	MA gamma-BHC...	4.331	3.619	14969584	11513116	5.692	4.918
4)	MA Heptachlor	4.918	3.959	15150117	11996558	6.118m	5.174
5)	MB Aldrin	5.261	4.239	14833488	11139084	6.171	5.024
6)	B beta-BHC	4.527	3.917	7998633	6109890	6.354	5.744
7)	B delta-BHC	4.773	4.147	14887009	10675405	5.996m	4.777
8)	B Heptachlo...	5.685	4.742	14759617	10865945	6.475m	5.331
9)	A Endosulfan I	6.071	5.112	13003682	10342460	6.186m	5.356
10)	B gamma-Chl...	5.942	4.992	14099939	11158565	6.235m	5.225
11)	B alpha-Chl...	6.020	5.056	13903627	11288965	6.201m	5.291
12)	B 4,4'-DDE	6.194	5.245	11811926	9140576	5.958	4.873
13)	MA Dieldrin	6.346	5.376	13441562	10588248	6.128	5.128
14)	MA Endrin	6.576	5.651	11396190	9435345	6.223	5.164
15)	B Endosulfa...	6.793	5.945	13222062	9766918	6.537m	5.377
16)	A 4,4'-DDD	6.710	5.799	9920273	7817336	6.018	5.038
17)	MA 4,4'-DDT	7.024	6.050	10911672	8242523	6.121	4.971
18)	B Endrin al...	6.925	6.124	9411736	7920815	6.249	5.595
19)	B Endosulfa...	7.159	6.347	11437943	9562981	6.377	5.478
20)	A Methoxychlor	7.500	6.625	5980743	5101843	6.268	5.527
21)	B Endrin ke...	7.643	6.853	12255827	10387993	6.185	5.241
22)	Mirex	8.117	7.035	9877137	9831715	6.354	5.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 16:03
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

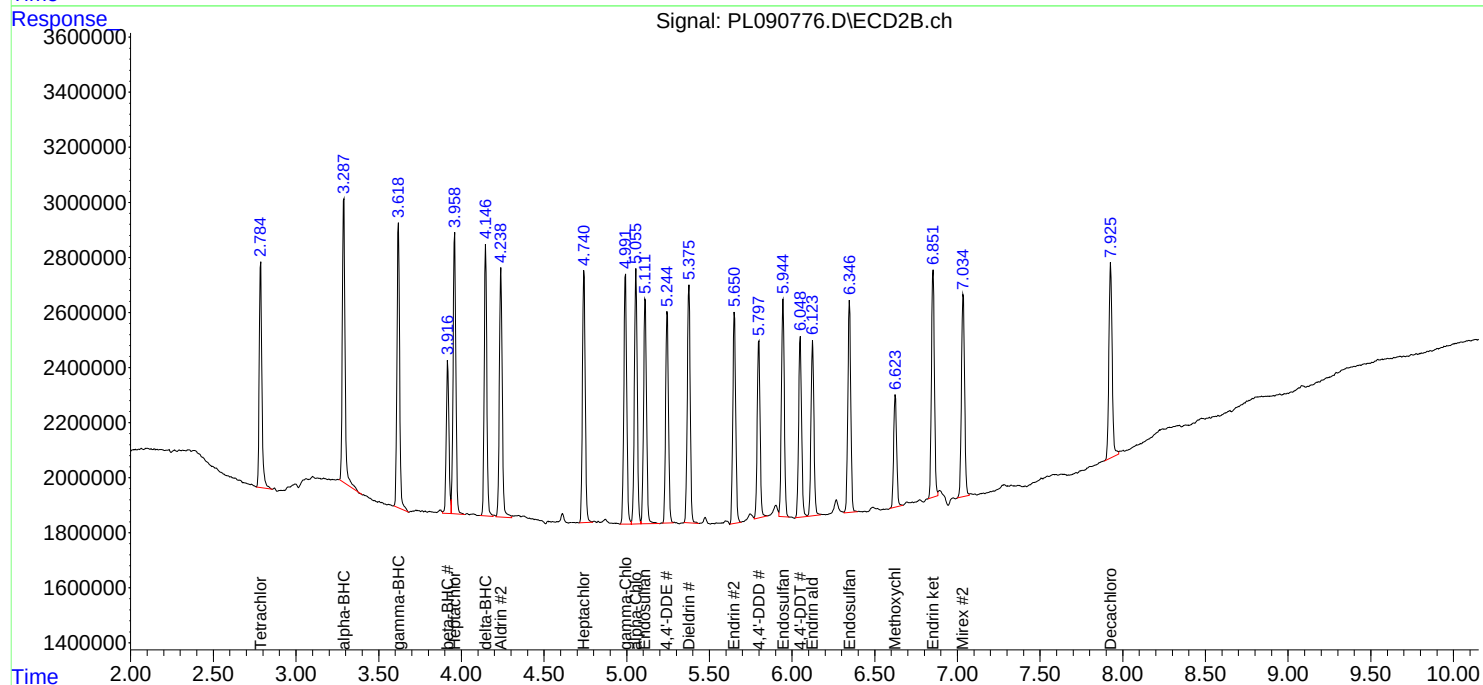
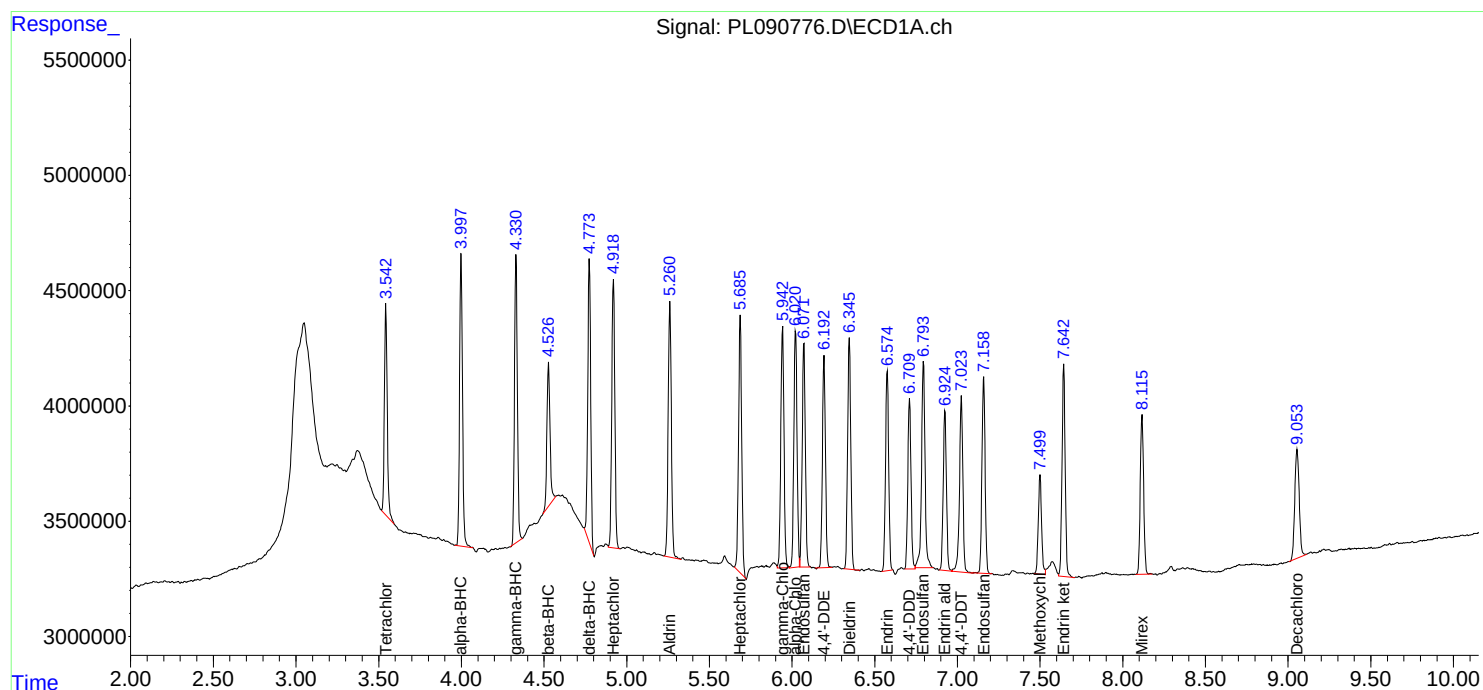
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

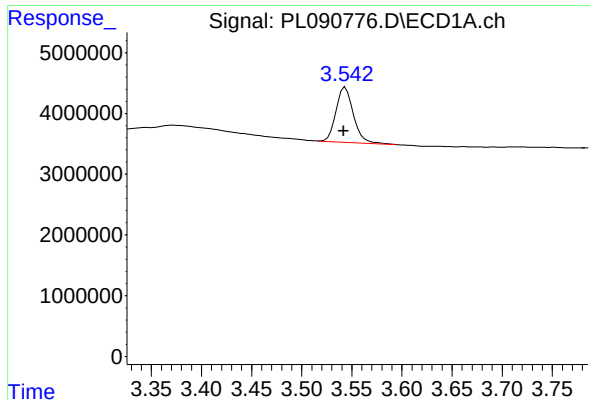
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 18:15:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Mon Aug 05 18:05:29 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





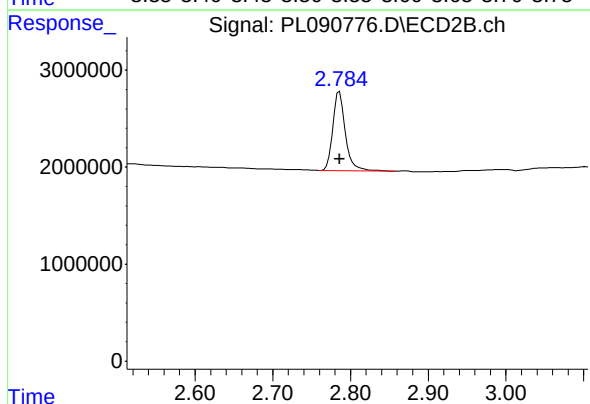
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 10915159
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

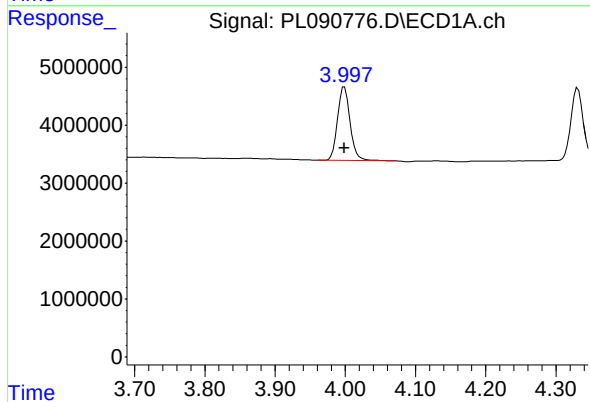
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



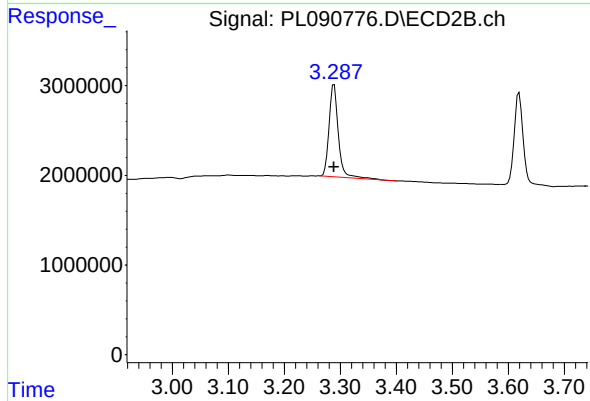
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 9191075
Conc: 5.32 ng/ml



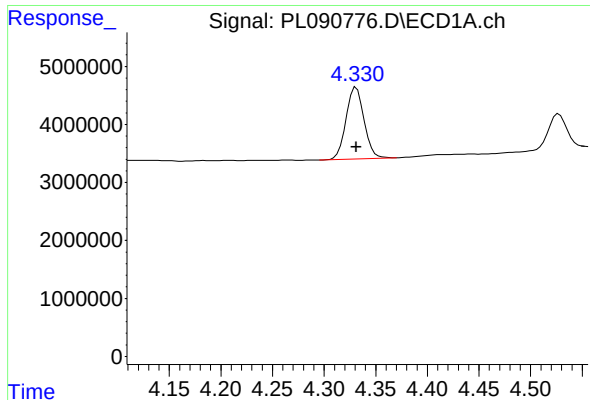
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 15702339
Conc: 5.68 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11847123
Conc: 4.81 ng/ml



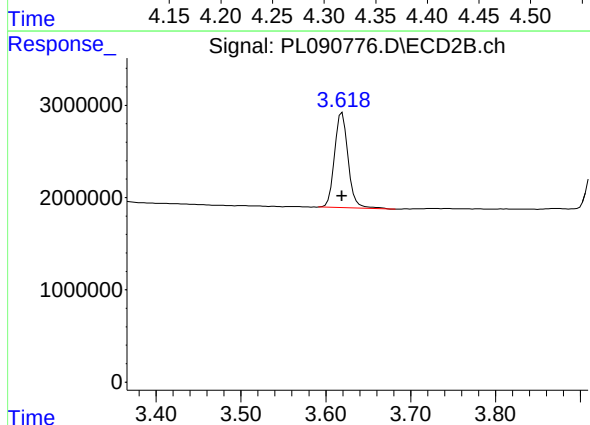
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14969584
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

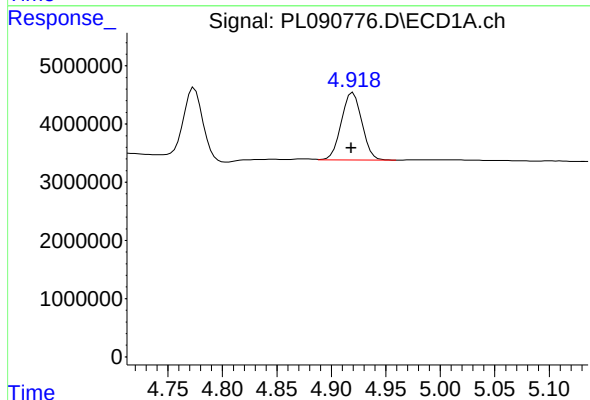
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



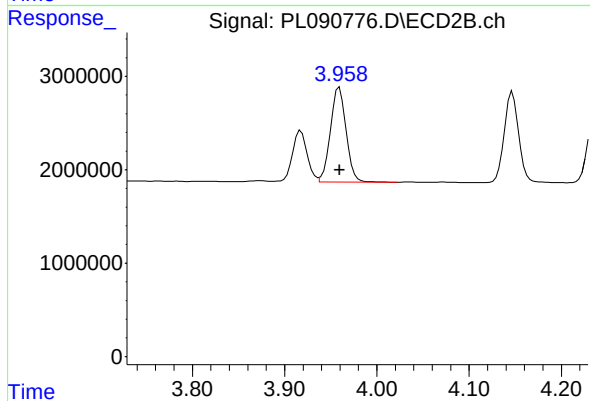
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 11513116
Conc: 4.92 ng/ml



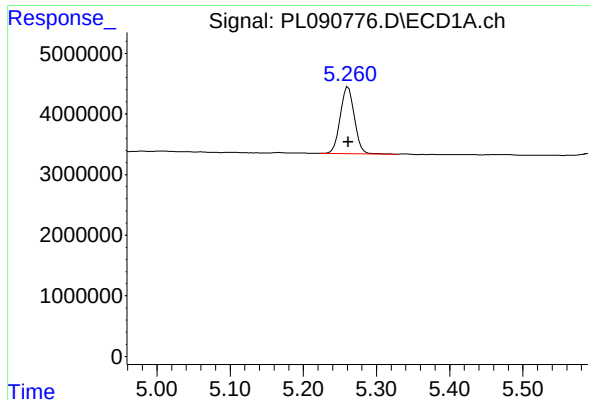
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15150117
Conc: 6.12 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 11996558
Conc: 5.17 ng/ml



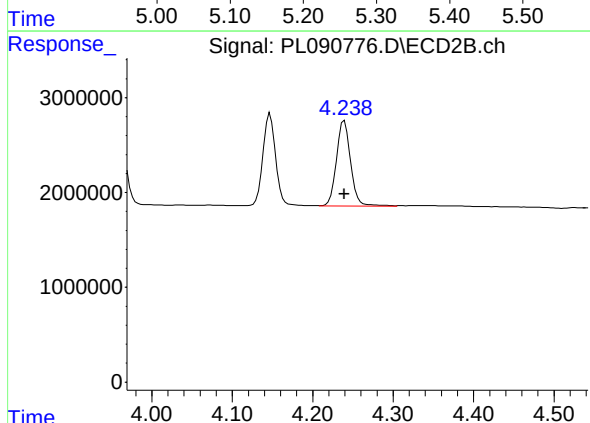
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 14833488
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

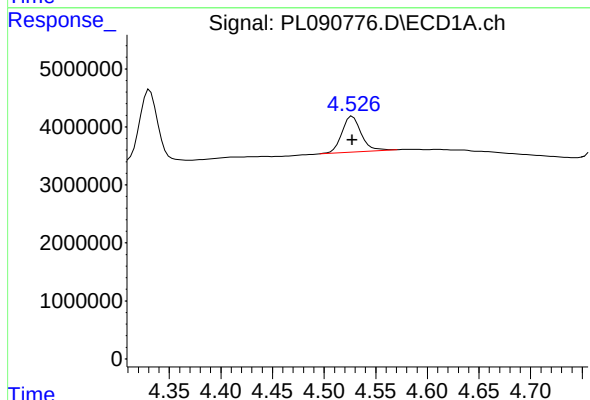
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



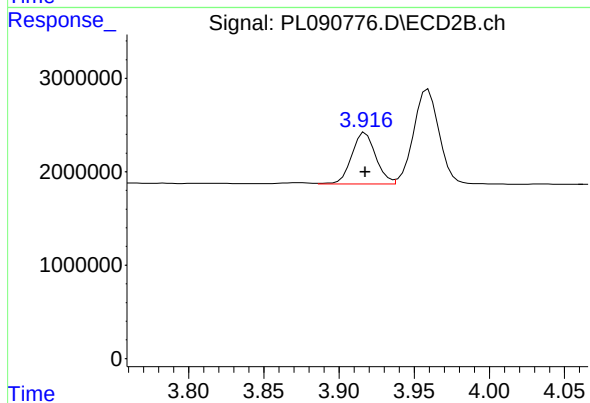
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 11139084
Conc: 5.02 ng/ml



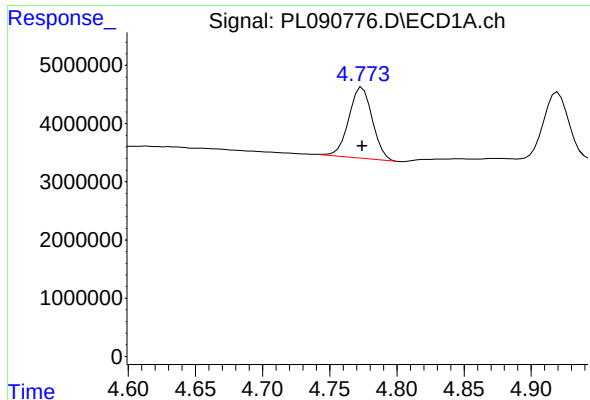
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 7998633
Conc: 6.35 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 6109890
Conc: 5.74 ng/ml



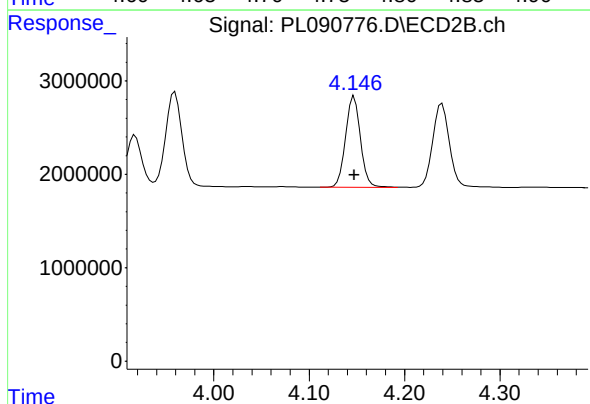
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 14887009
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

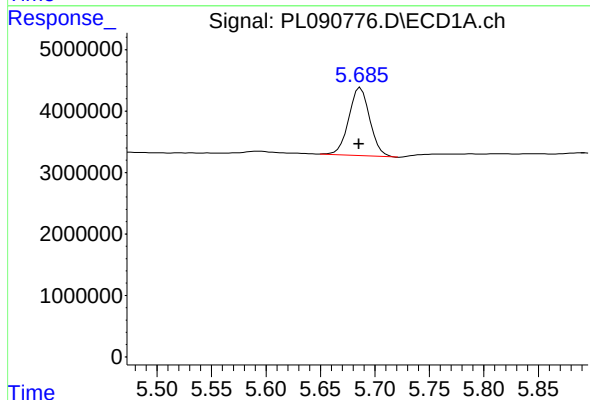
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



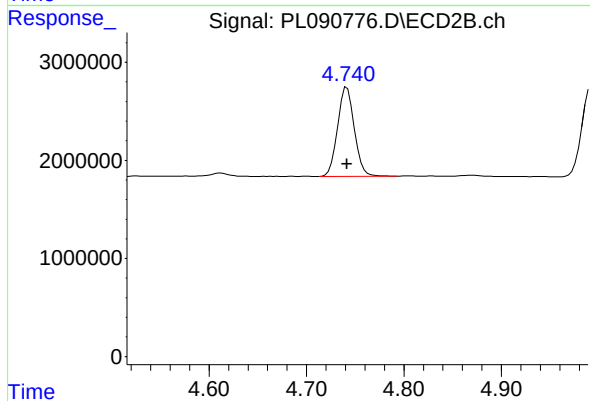
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 10675405
Conc: 4.78 ng/ml



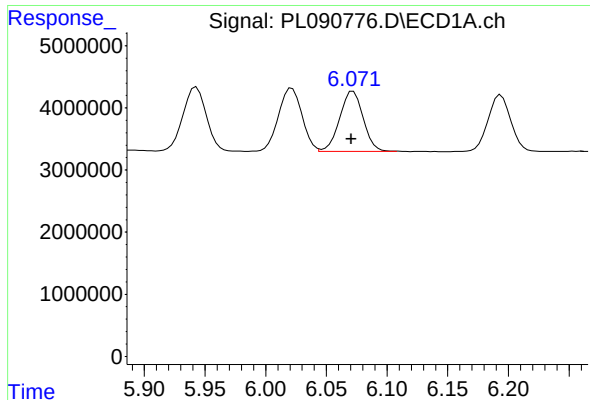
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 14759617
Conc: 6.47 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 10865945
Conc: 5.33 ng/ml



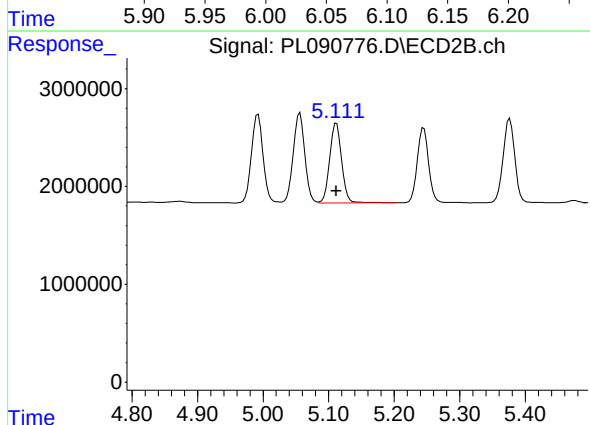
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 13003682
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

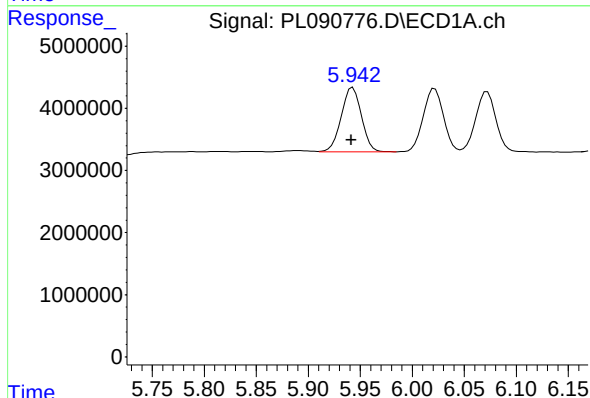
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



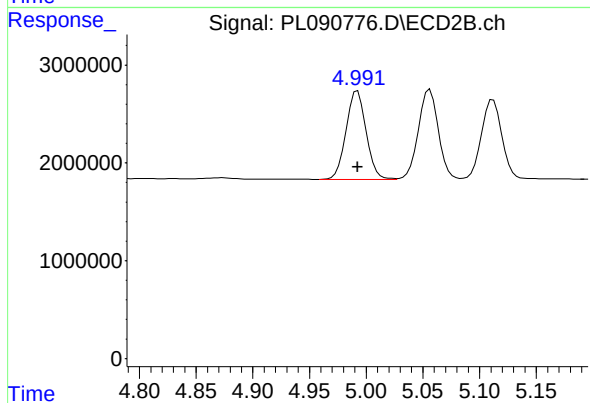
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 10342460
Conc: 5.36 ng/ml



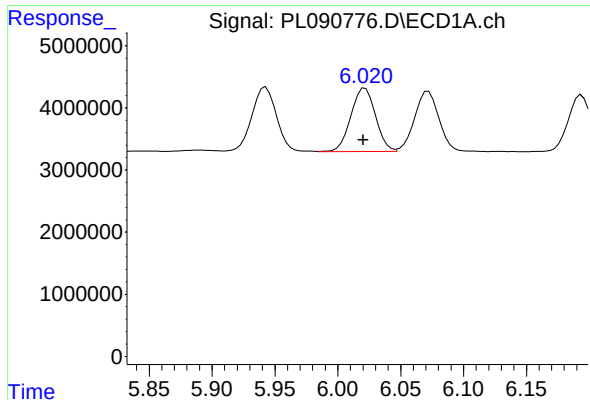
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14099939
Conc: 6.23 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 11158565
Conc: 5.22 ng/ml



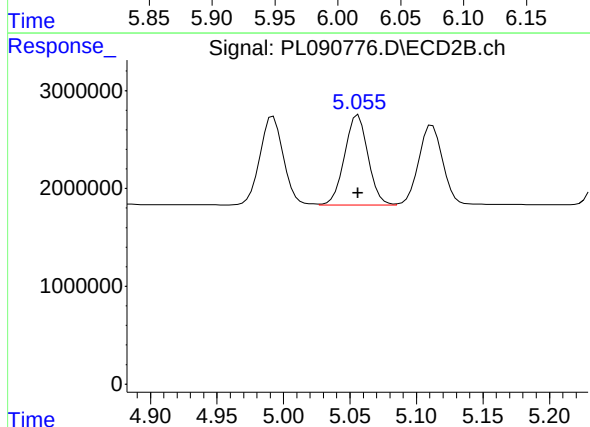
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 13903627
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

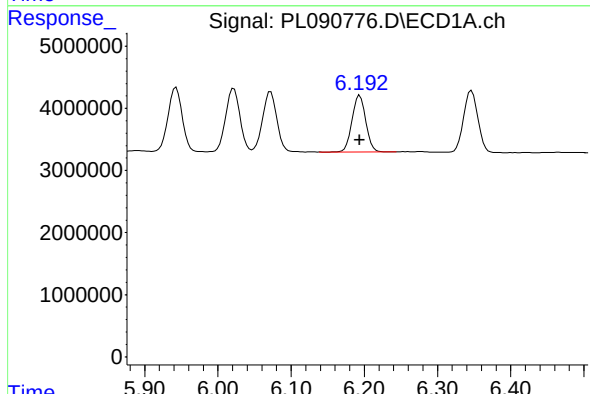
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



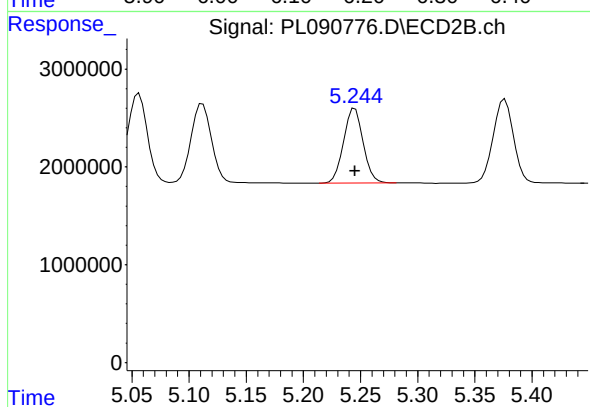
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 11288965
Conc: 5.29 ng/ml



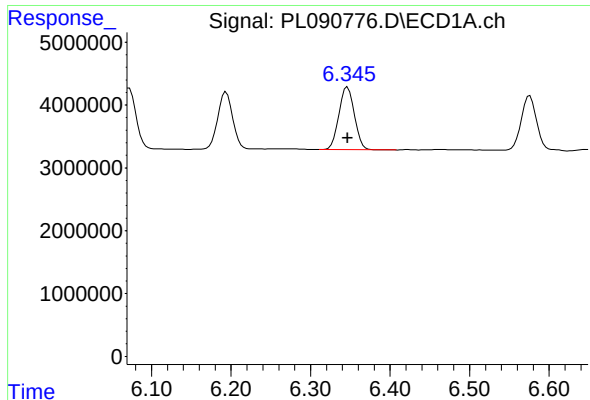
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 11811926
Conc: 5.96 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 9140576
Conc: 4.87 ng/ml



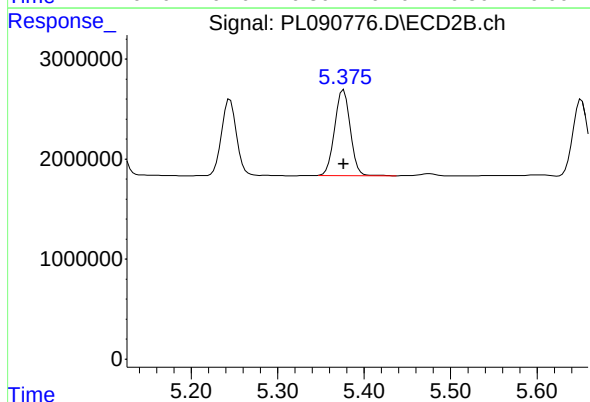
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 13441562
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

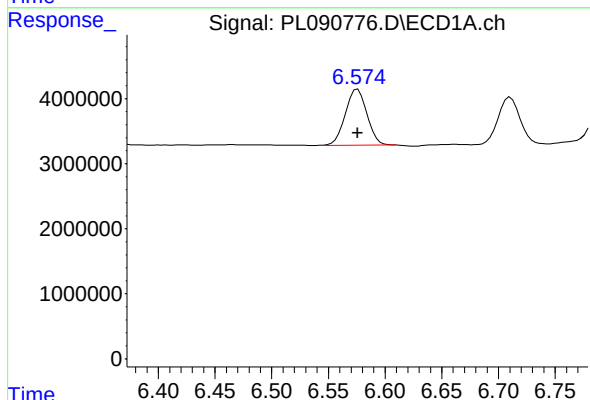
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



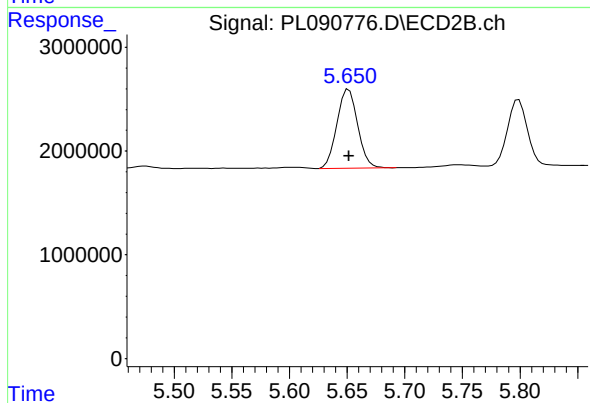
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 10588248
Conc: 5.13 ng/ml



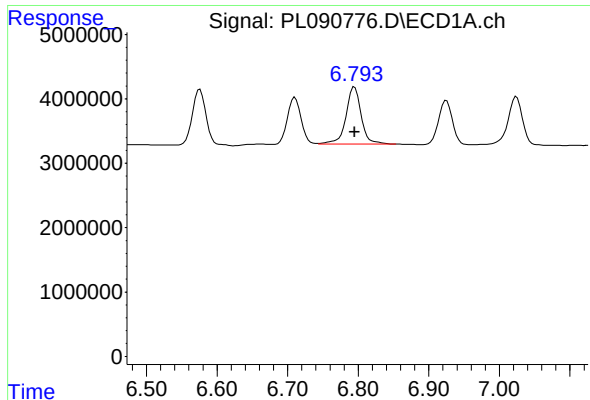
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 11396190
Conc: 6.22 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 9435345
Conc: 5.16 ng/ml



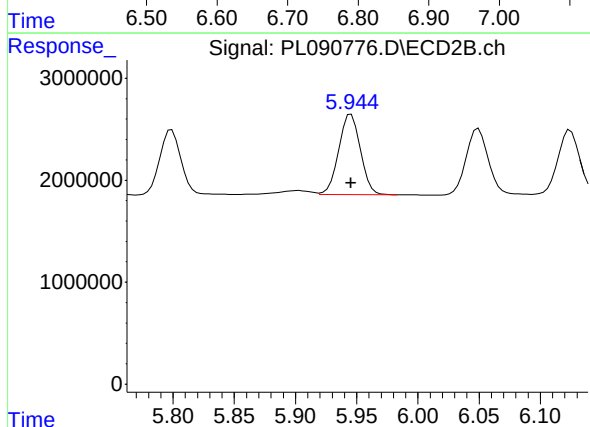
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 13222062
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

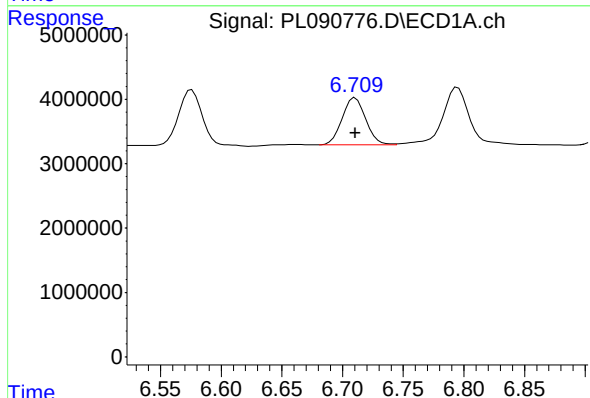
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



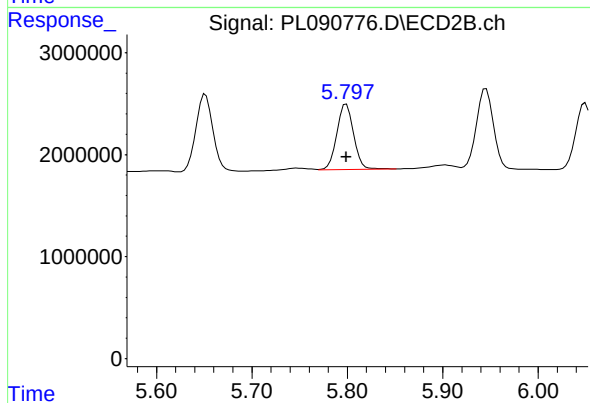
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 9766918
Conc: 5.38 ng/ml



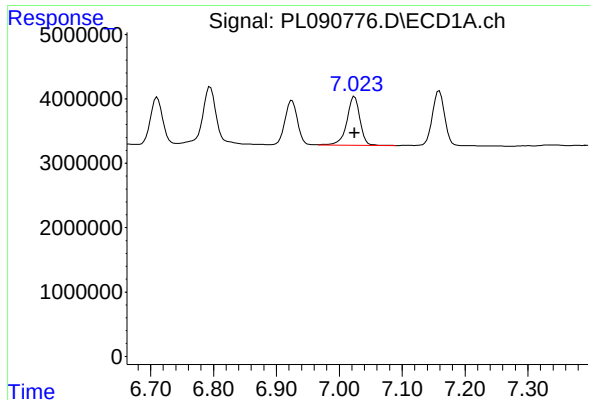
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 9920273
Conc: 6.02 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 7817336
Conc: 5.04 ng/ml



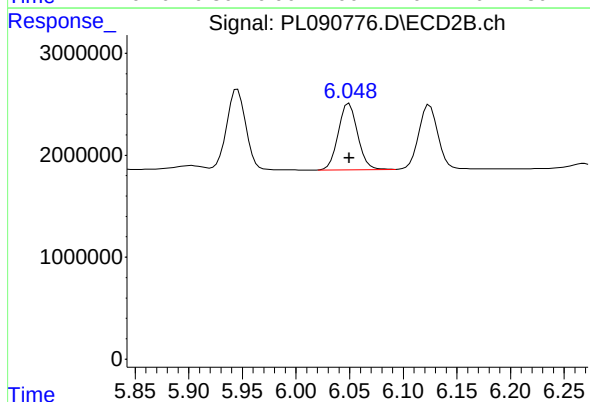
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 10911672
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

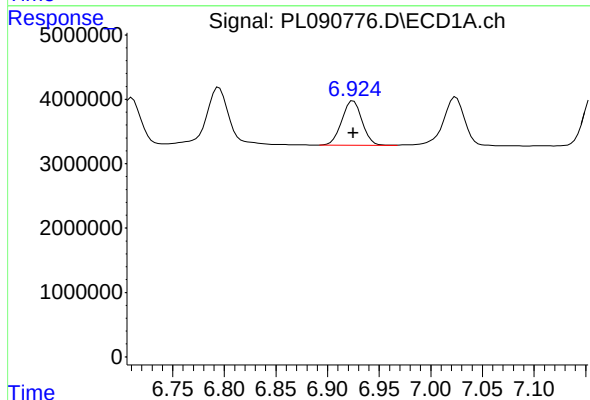
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



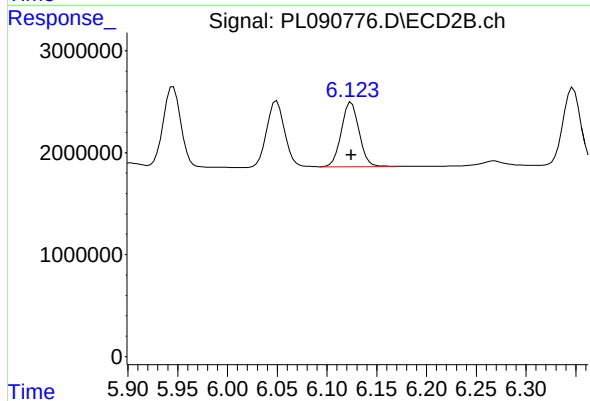
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 8242523
Conc: 4.97 ng/ml



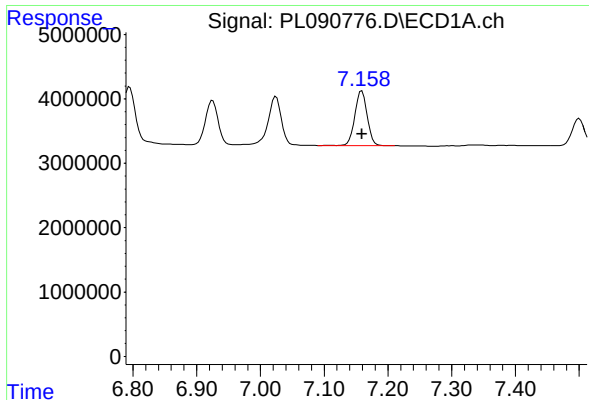
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9411736
Conc: 6.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 7920815
Conc: 5.59 ng/ml



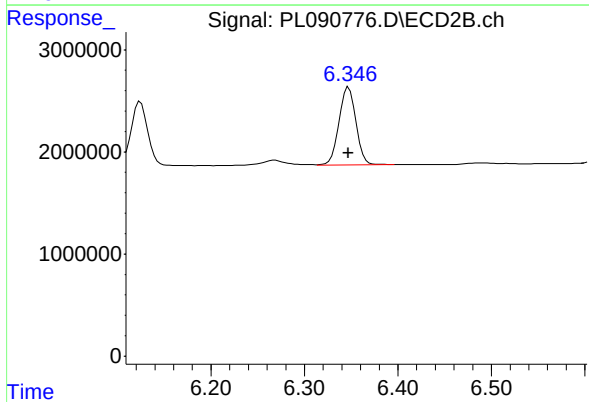
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 11437943
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

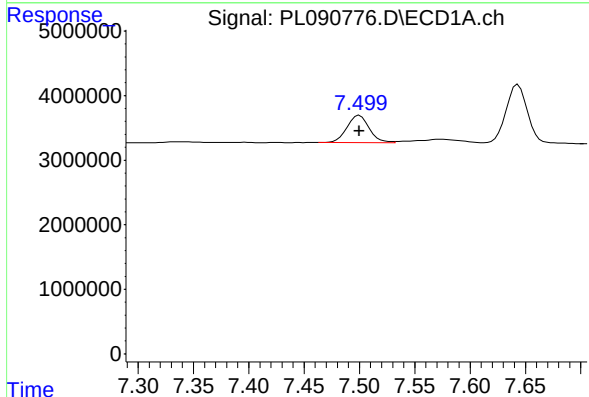
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



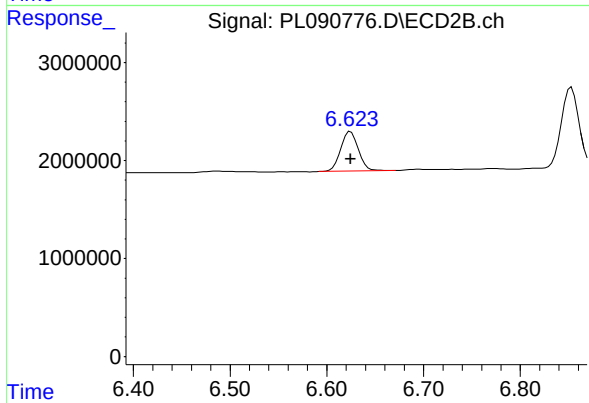
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 9562981
Conc: 5.48 ng/ml



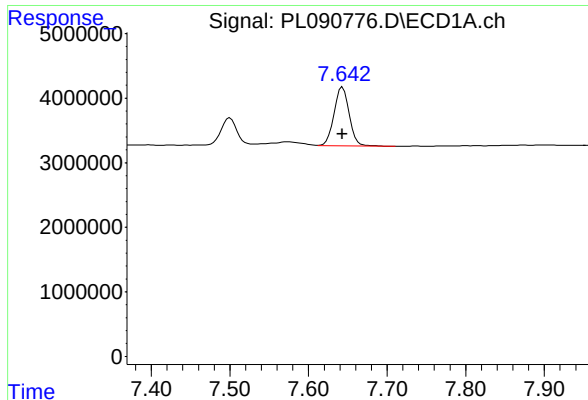
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 5980743
Conc: 6.27 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 5101843
Conc: 5.53 ng/ml



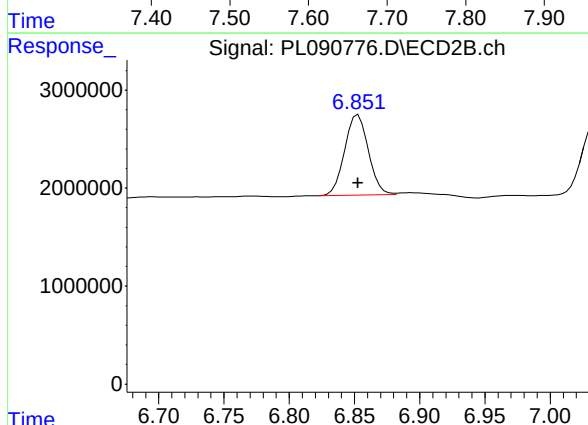
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 12255827
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

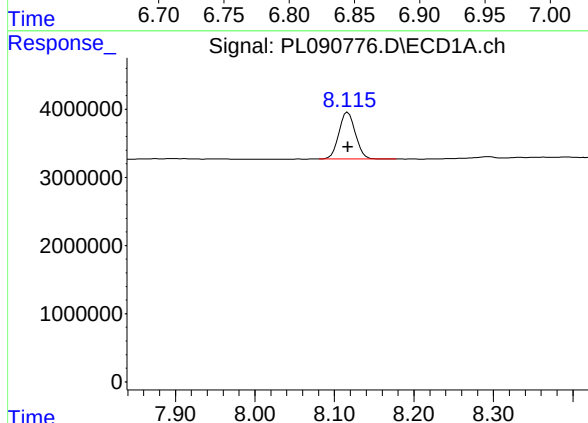
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



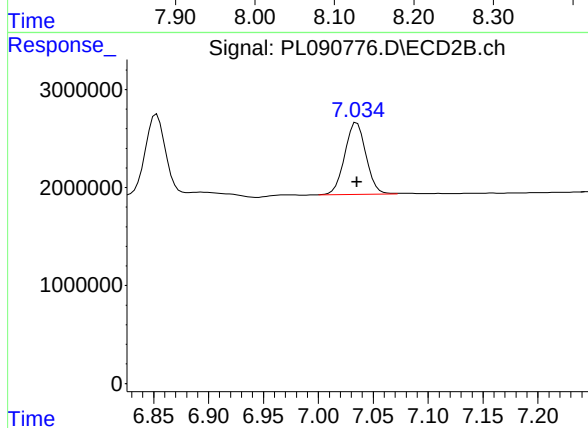
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 10387993
Conc: 5.24 ng/ml



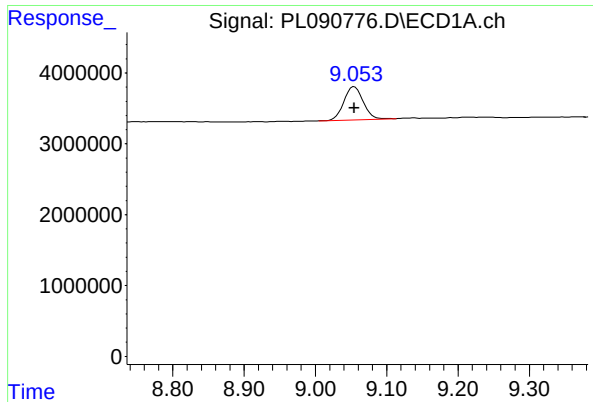
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 9877137
Conc: 6.35 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 9831715
Conc: 5.85 ng/ml



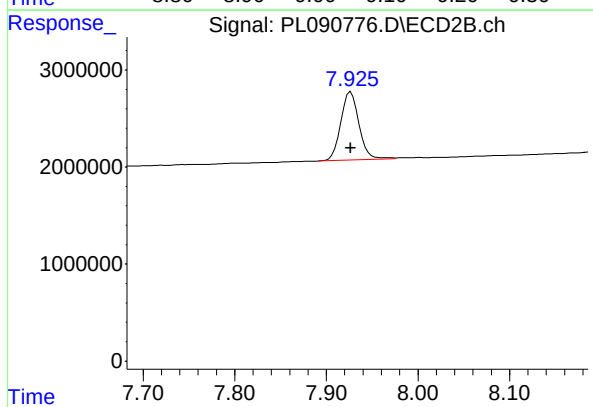
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 8782186
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 9768101
Conc: 5.85 ng/ml