

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:16
 Operator : AR\AJ
 Sample : P3115-12MS 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-325MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:16:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.544	2.789	5988955	4416648	2.639m	2.792
2) SA Decachlor...	9.038f	7.929	42054344	15185048	27.269m	10.180m#
Target Compounds						
2) A alpha-BHC	4.000	3.293	20215546	13810429	6.445m	6.178
3) MA gamma-BHC...	4.332	3.627	22094827	25275781	7.350m	11.822 #
4) MA Heptachlor	4.923	3.965	22483691	15522890	8.090	7.467
5) MB Aldrin	5.263	4.245	19346297	12989374	7.067m	6.566
6) B beta-BHC	4.528	3.922	10221092	7132002	7.588m	7.388
7) B delta-BHC	4.776	4.152	18218457	11756537	6.459	5.795
8) B Heptachlo...	5.690	4.748	20860666	13546779	8.180	7.374
9) A Endosulfan I	6.075	5.117	17924538	11136080	7.612	6.436
10) B gamma-Chl...	5.944	4.996	26207403	18027529	10.372m	9.406m
11) B alpha-Chl...	6.026	5.061	31509533	18451233	12.632	9.634
12) B 4,4'-DDE	6.195	5.251	16254489	13817056	7.446m	8.341
13) MA Dieldrin	6.348	5.382	19523869	21457052	7.986m	11.633m#
14) MA Endrin	6.579	5.657	16388217	17886884	7.729	10.817 #
15) B Endosulfa...	6.796	5.953	20600204	20999327	9.317m	12.799 #
16) A 4,4'-DDD	6.711	5.804	27156949	10123918	14.823	7.386 #
17) MA 4,4'-DDT	7.026	6.055	25077384	18498573	13.068m	12.498
18) B Endrin al...	6.927	6.129	16091079	21834246	9.530	17.145m#
19) B Endosulfa...	7.159	6.351	15797730	16804912	7.976m	10.747m#
20) A Methoxychlor	7.499	6.629	10907403	7664601	10.584m	9.187m
21) B Endrin ke...	7.645	6.856	20990948	13536381	9.677	7.560m
22) Mirex	8.120	7.039	18417846	21417076	10.593	14.024m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 21:16
Operator : AR\AJ
Sample : P3115-12MS 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

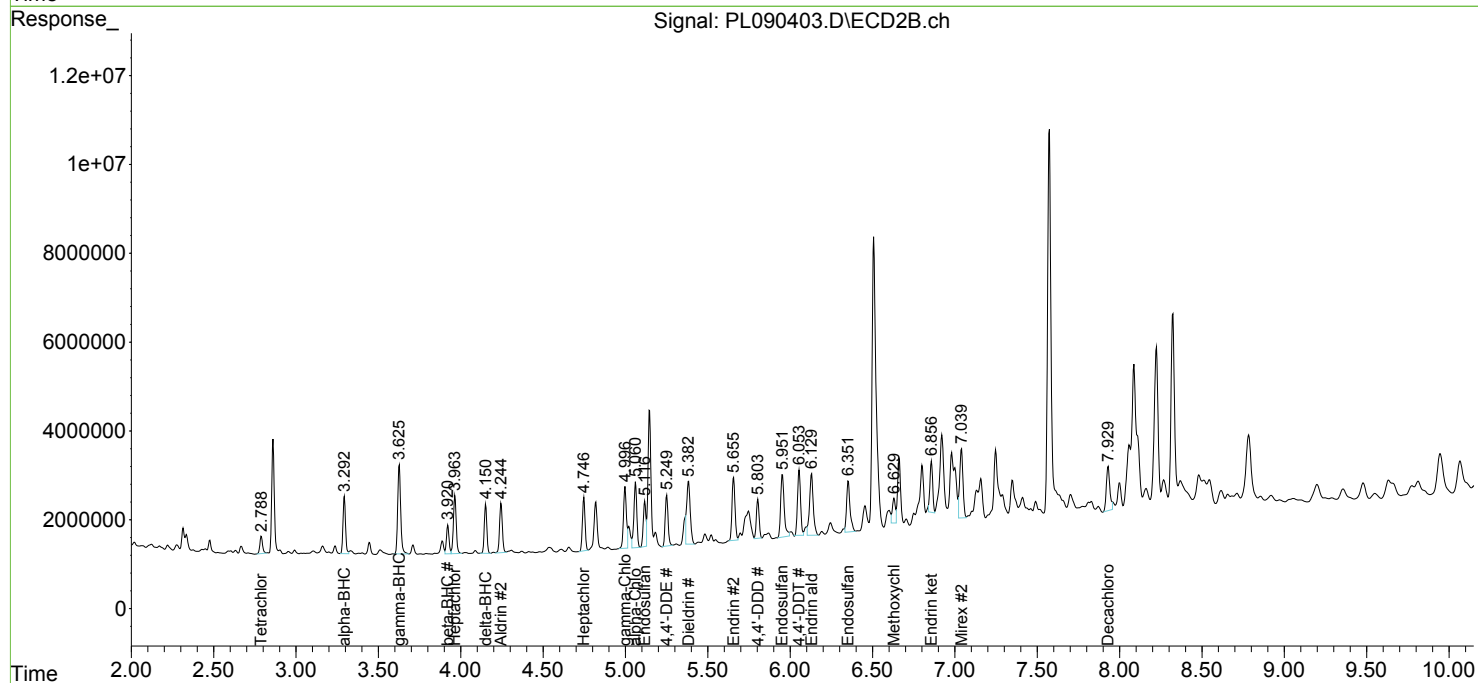
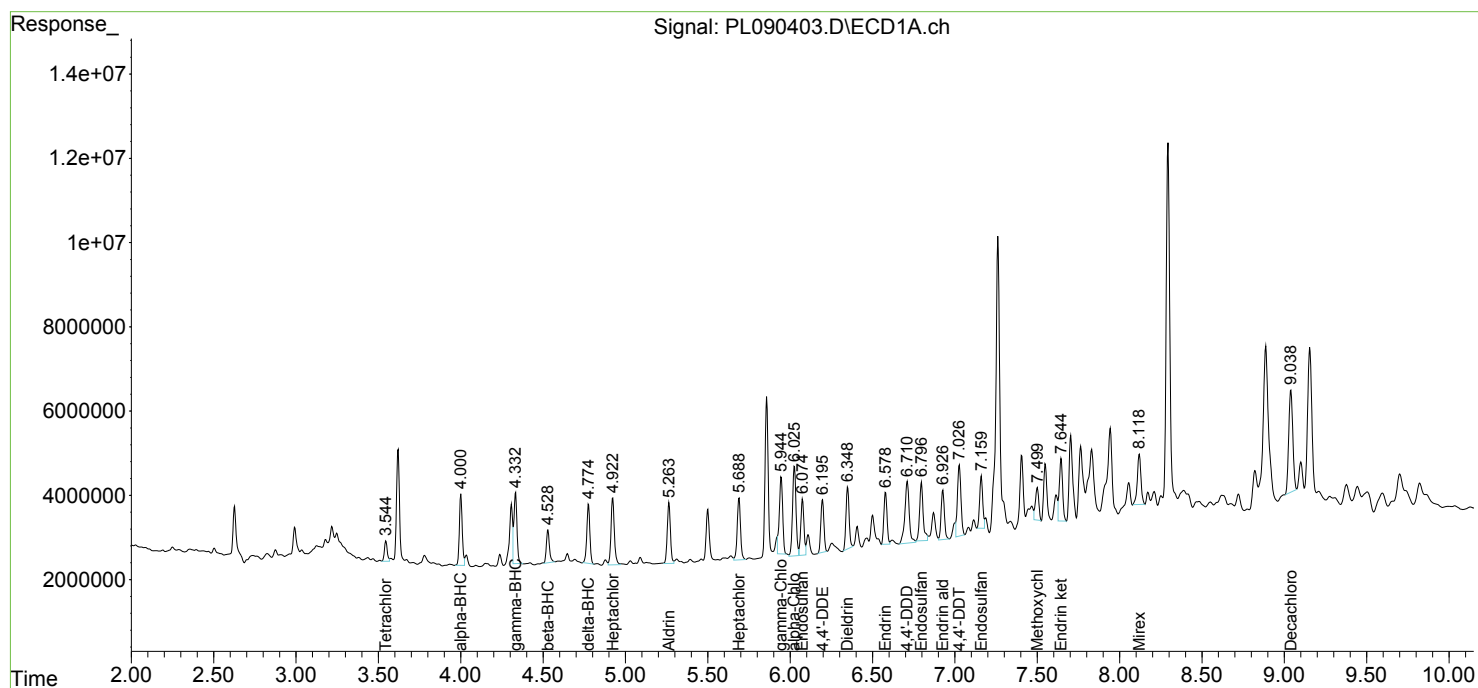
Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

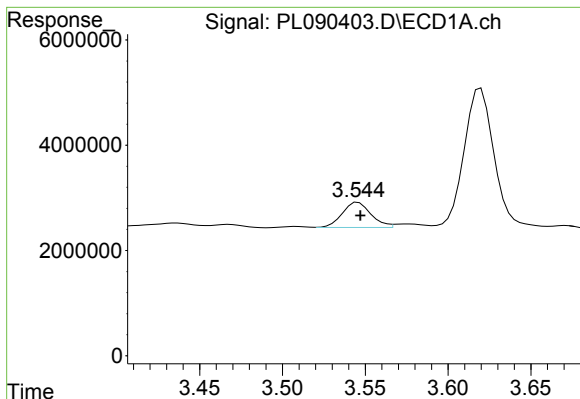
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:16:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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.: 3.544 min
Delta R.T.: -0.003 min
Response: 5988955
Conc: 2.64 ng/ml

Instrument :

ECD_L

ClientSampleId :

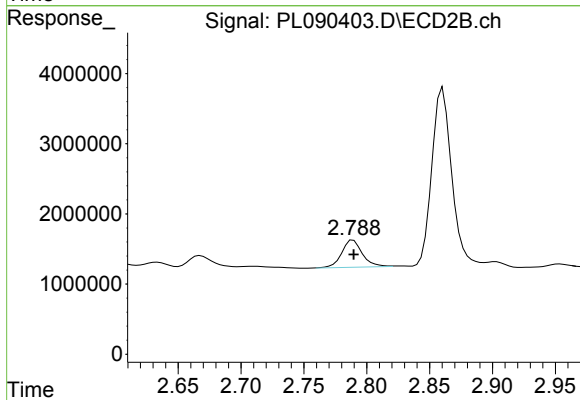
VNJ-325MS

Manual Integrations

APPROVED

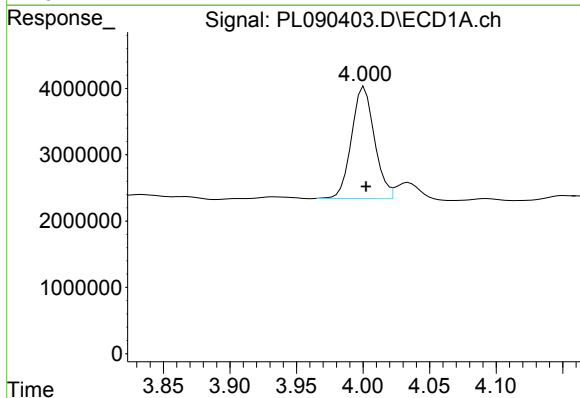
Reviewed By :Abdul Mirza 07/01/2024

Supervised By :Ankita Jodhani 07/01/2024



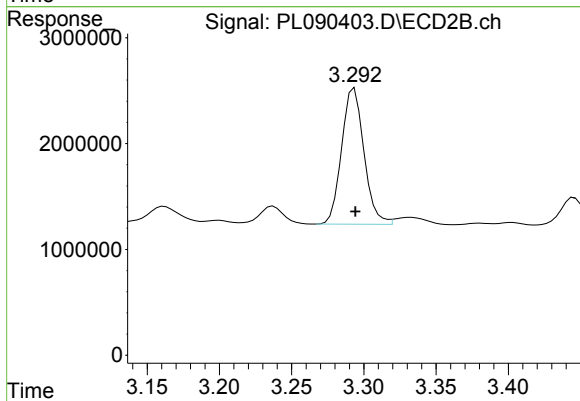
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 4416648
Conc: 2.79 ng/ml



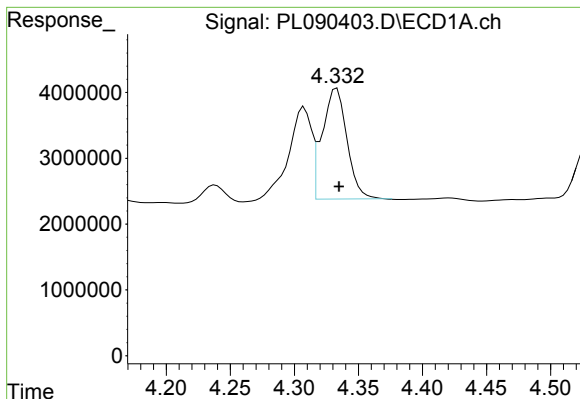
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 20215546
Conc: 6.45 ng/ml m



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 13810429
Conc: 6.18 ng/ml



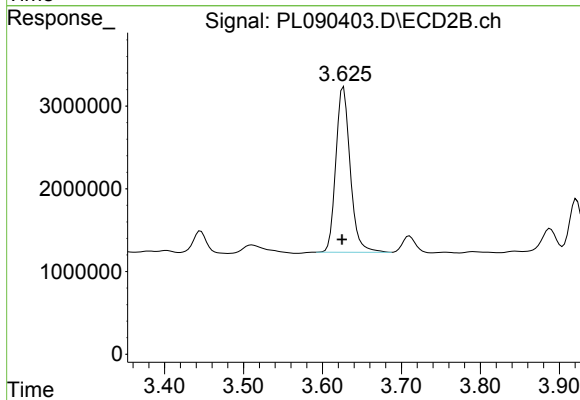
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 22094827
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

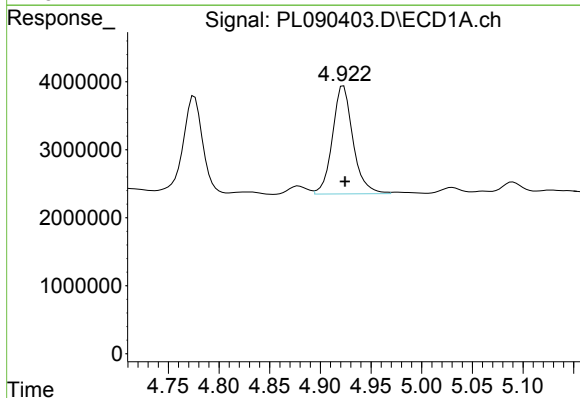
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



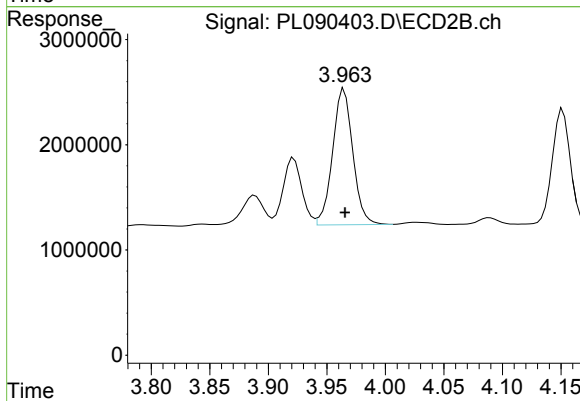
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.002 min
Response: 25275781
Conc: 11.82 ng/ml



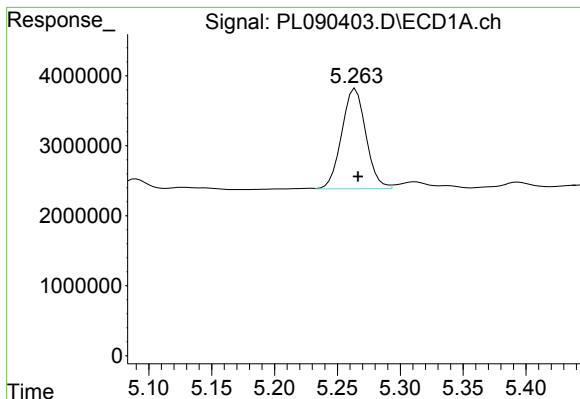
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22483691
Conc: 8.09 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15522890
Conc: 7.47 ng/ml



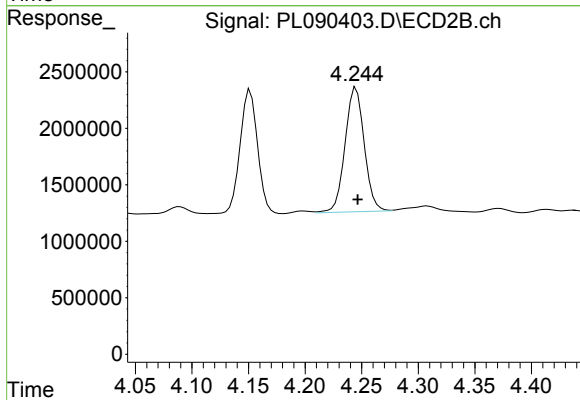
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 19346297
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

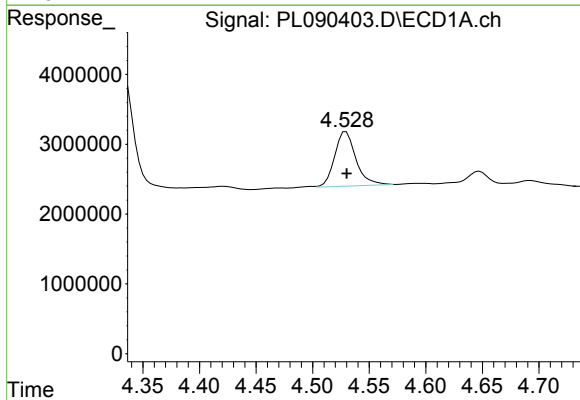
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



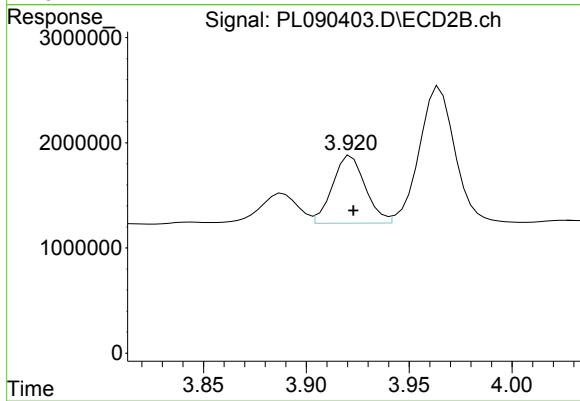
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 12989374
Conc: 6.57 ng/ml



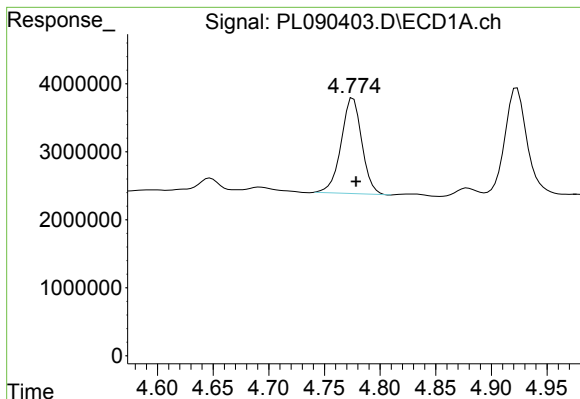
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 10221092
Conc: 7.59 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 7132002
Conc: 7.39 ng/ml



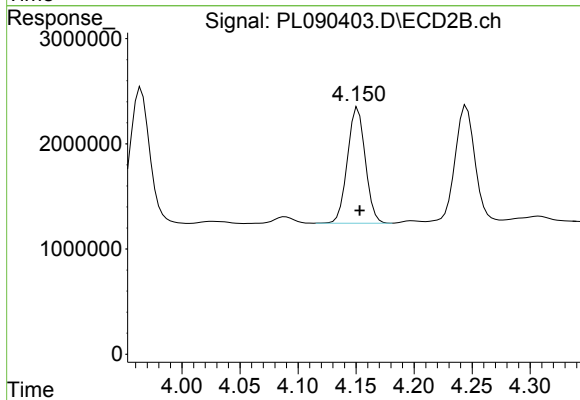
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 18218457
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

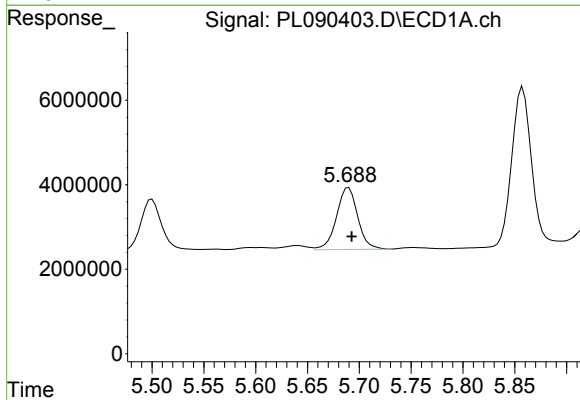
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



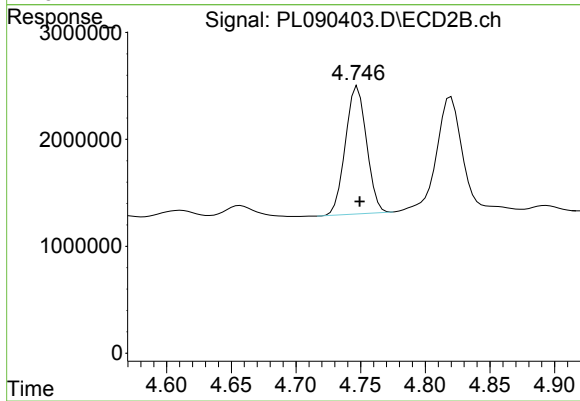
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 11756537
Conc: 5.79 ng/ml



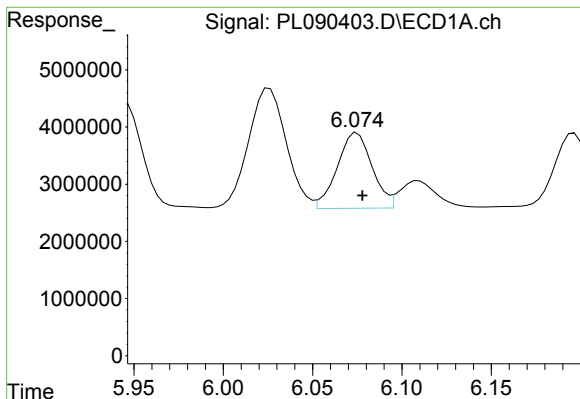
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 20860666
Conc: 8.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 13546779
Conc: 7.37 ng/ml



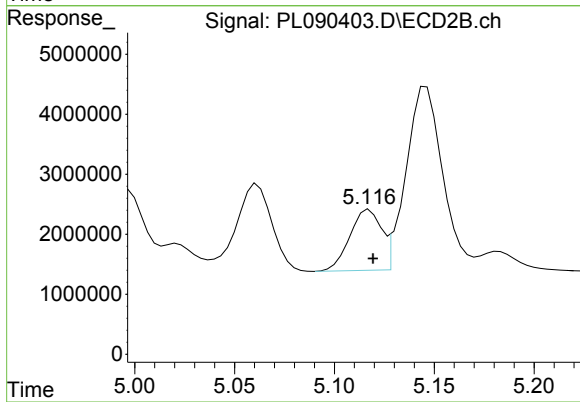
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 17924538
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

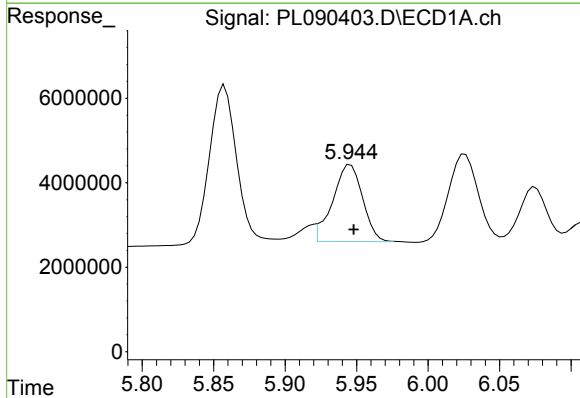
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



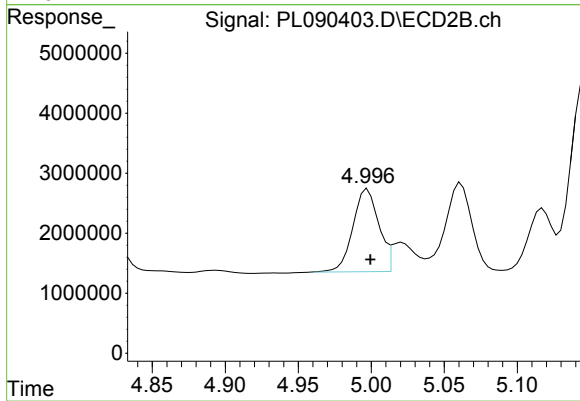
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 11136080
Conc: 6.44 ng/ml



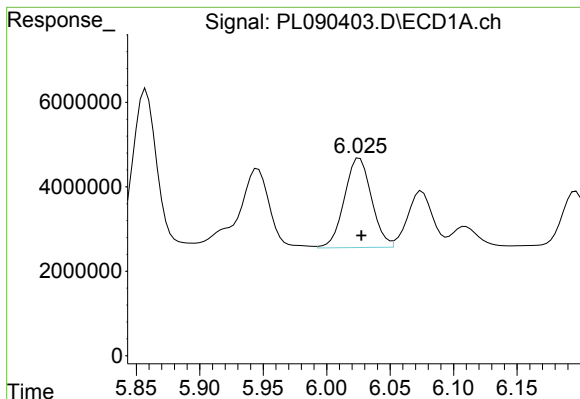
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 26207403
Conc: 10.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 18027529
Conc: 9.41 ng/ml m



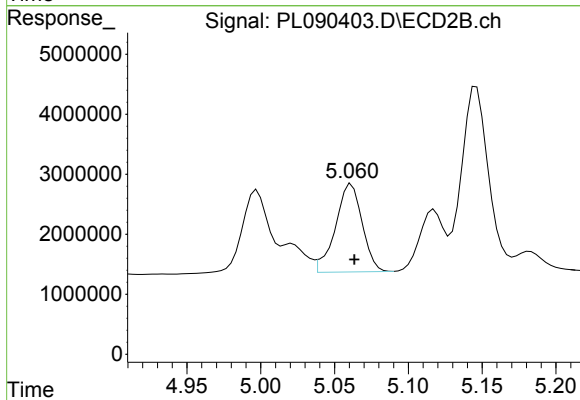
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 31509533
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

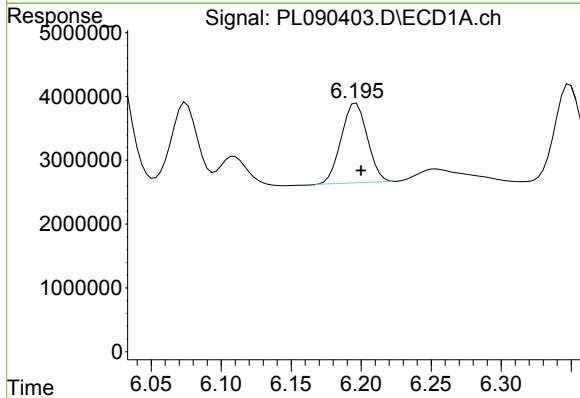
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



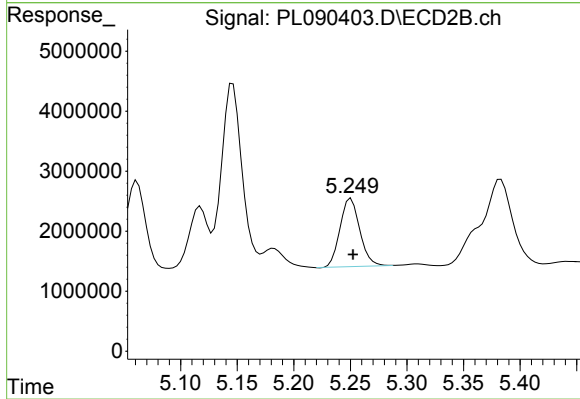
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18451233
Conc: 9.63 ng/ml



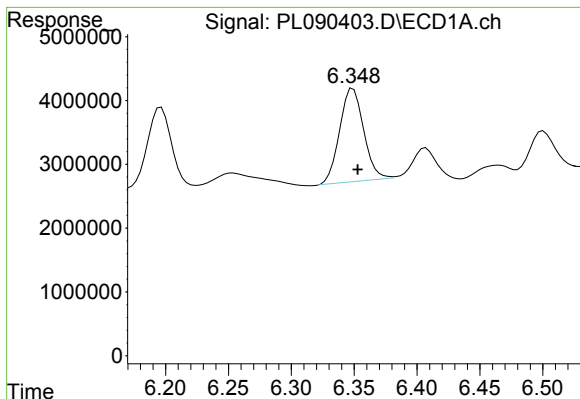
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 16254489
Conc: 7.45 ng/ml m



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 13817056
Conc: 8.34 ng/ml



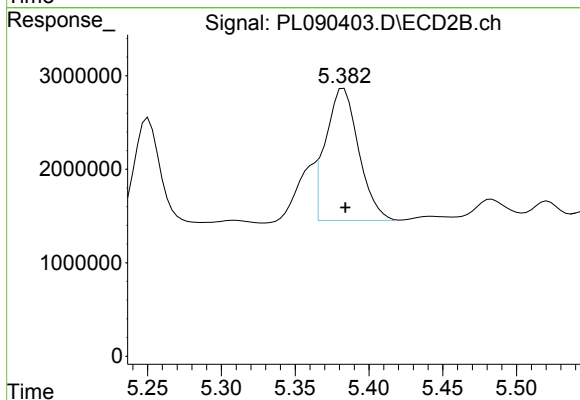
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 19523869
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

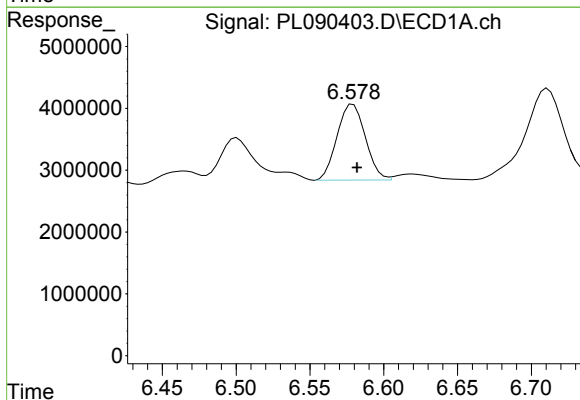
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



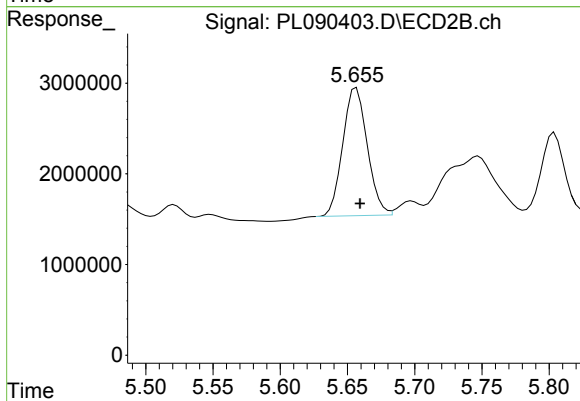
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 21457052
Conc: 11.63 ng/ml m



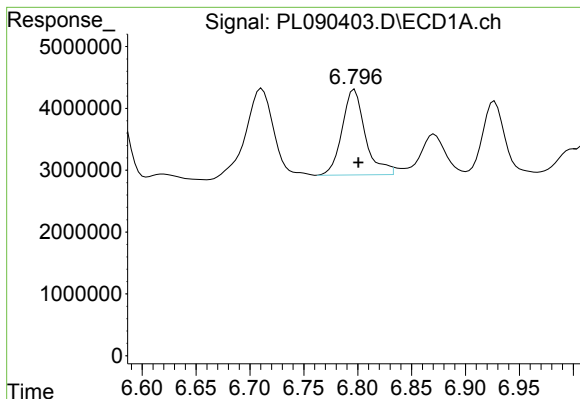
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 16388217
Conc: 7.73 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17886884
Conc: 10.82 ng/ml



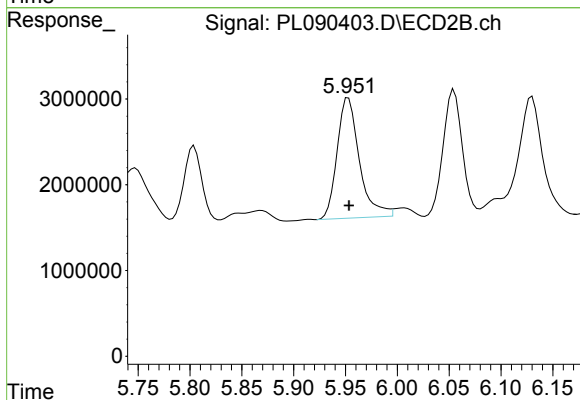
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 20600204
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

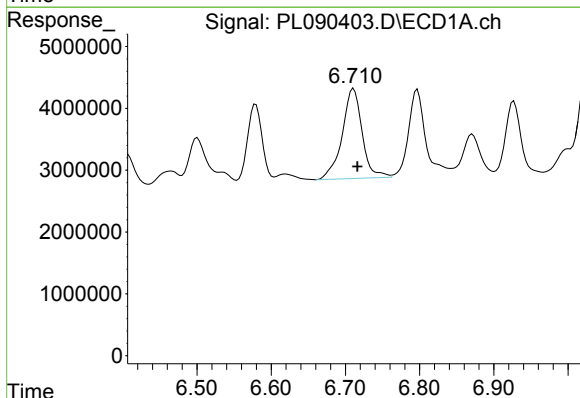
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



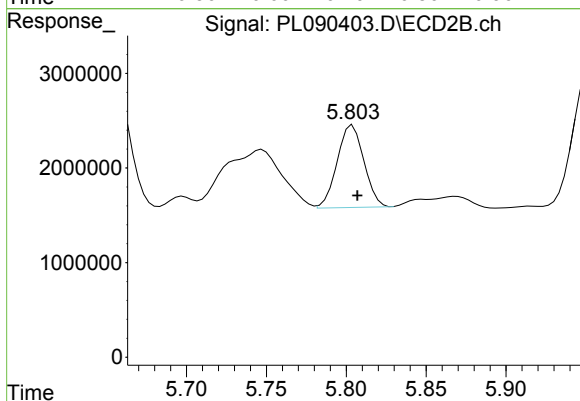
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 20999327
Conc: 12.80 ng/ml



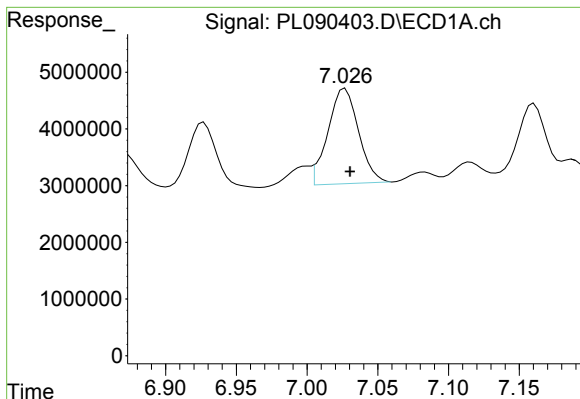
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 27156949
Conc: 14.82 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 10123918
Conc: 7.39 ng/ml



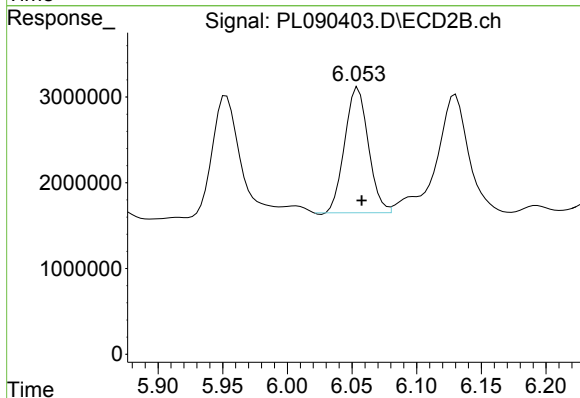
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 25077384
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

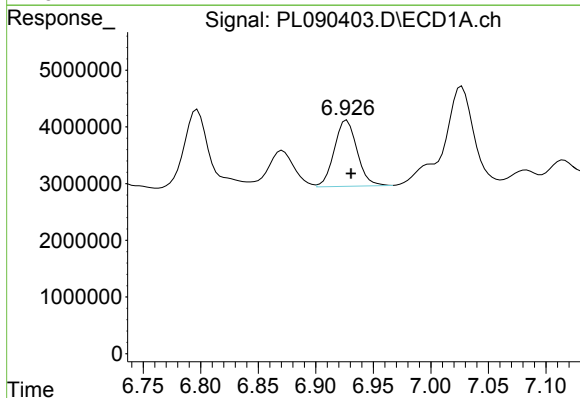
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



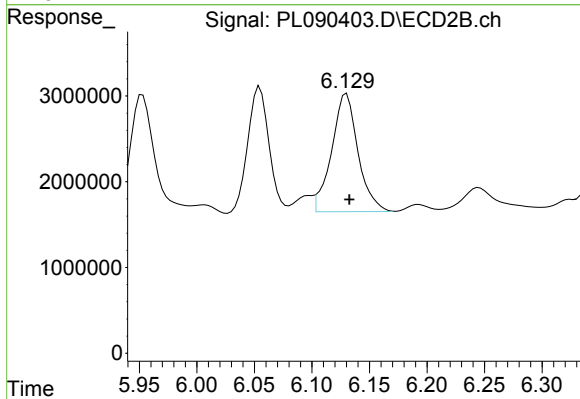
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 18498573
Conc: 12.50 ng/ml



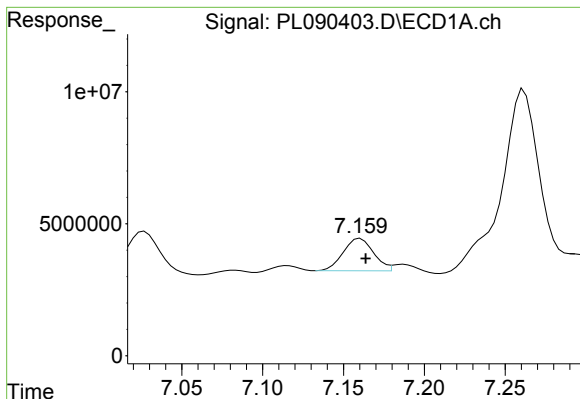
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 16091079
Conc: 9.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 21834246
Conc: 17.15 ng/ml m



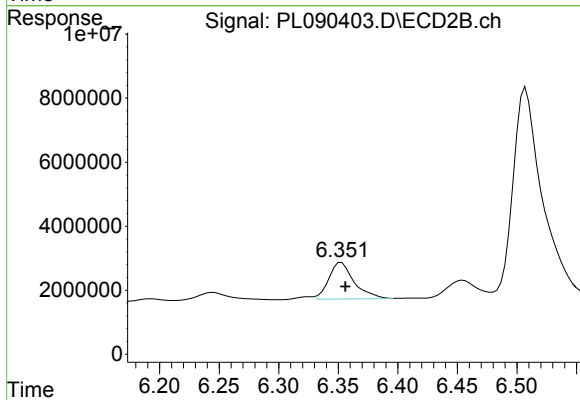
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 15797730
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

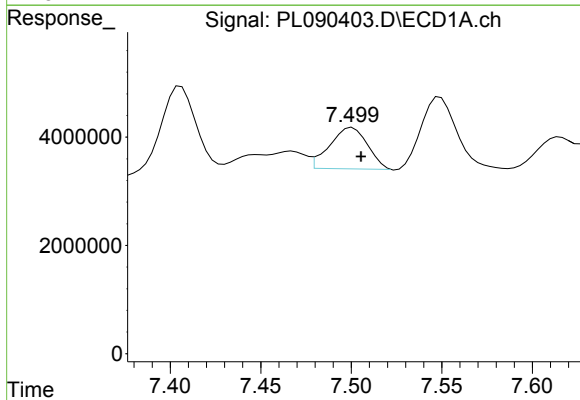
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



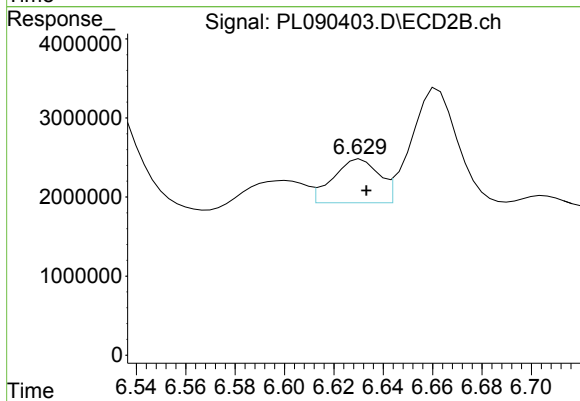
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 16804912
Conc: 10.75 ng/ml m



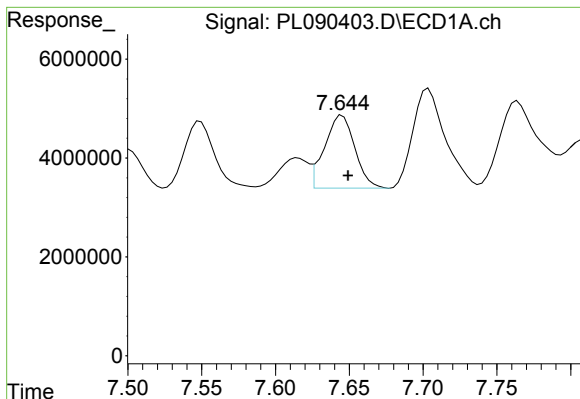
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 10907403
Conc: 10.58 ng/ml m



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 7664601
Conc: 9.19 ng/ml m



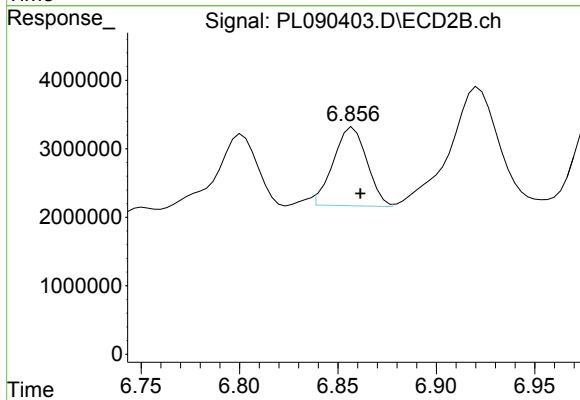
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 20990948
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

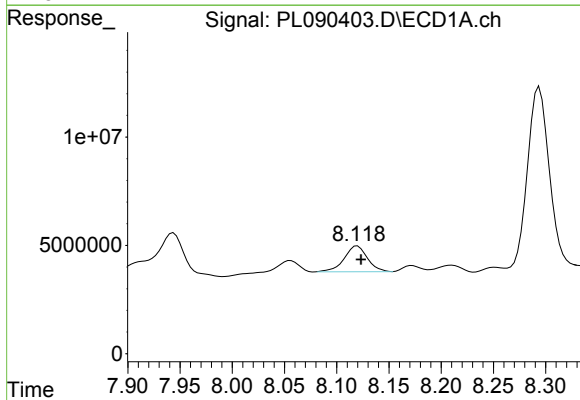
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



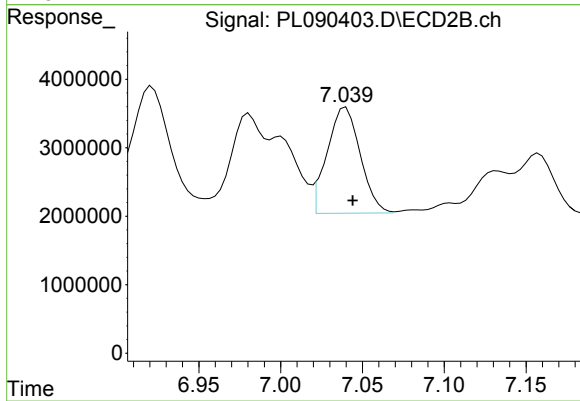
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 13536381
Conc: 7.56 ng/ml m



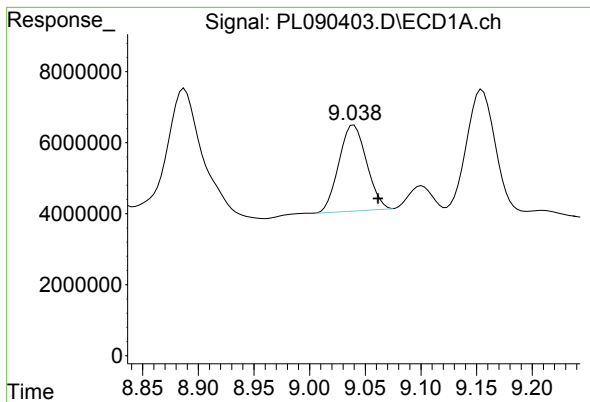
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 18417846
Conc: 10.59 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 21417076
Conc: 14.02 ng/ml m



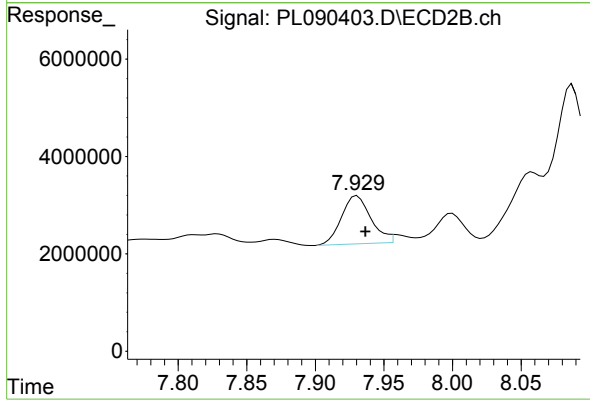
#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.023 min
Response: 42054344
Conc: 27.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 15185048
Conc: 10.18 ng/ml m