

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 17:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.786	99540876	89417537	51.409	51.722
28)	SA Decachlor...	9.055	7.926	74590671	82563653	51.917	49.464
Target Compounds							
2)	A alpha-BHC	4.000	3.289	137.9E6	128.7E6	49.915	52.229
3)	MA gamma-BHC...	4.332	3.619	131.2E6	121.2E6	49.887	51.776
4)	MA Heptachlor	4.921	3.960	117.7E6	113.6E6	47.591	48.975
5)	MB Aldrin	5.262	4.239	116.1E6	112.7E6	48.295	50.823
6)	B beta-BHC	4.528	3.918	62184676	53715697	49.396	50.502
7)	B delta-BHC	4.775	4.148	125.4E6	118.0E6	50.088	52.820
8)	B Heptachlo...	5.687	4.740	108.8E6	101.3E6	47.858	49.701m
9)	A Endosulfan I	6.073	5.112	100.3E6	94829169	47.861	49.107
10)	B gamma-Chl...	5.943	4.992	108.0E6	105.7E6	47.807	49.495
11)	B alpha-Chl...	6.023	5.056	107.5E6	105.1E6	47.990	49.247
12)	B 4,4'-DDE	6.195	5.245	96681827	94557891	48.771	50.407
13)	MA Dieldrin	6.348	5.375	105.7E6	102.1E6	48.176	49.460m
14)	MA Endrin	6.576	5.650	85733173	85519731	46.812m	46.803m
15)	B Endosulfa...	6.796	5.945	93947663	90177368	46.849	49.650
16)	A 4,4'-DDD	6.711	5.799	84406648	82400592	51.200	53.103
17)	MA 4,4'-DDT	7.025	6.048	78057459	72918554	43.784	43.973m
18)	B Endrin al...	6.925	6.124	73130930	69018070	48.559	48.748
19)	B Endosulfa...	7.159	6.347	87072949	86495343	48.546	49.548
20)	A Methoxychlor	7.500	6.624	42076642	41245483	44.094	44.685
21)	B Endrin ke...	7.644	6.851	99775081	103.2E6	50.356	52.071m
22)	Mirex	8.118	7.034	76173534	81112896	49.002	48.301

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 17:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

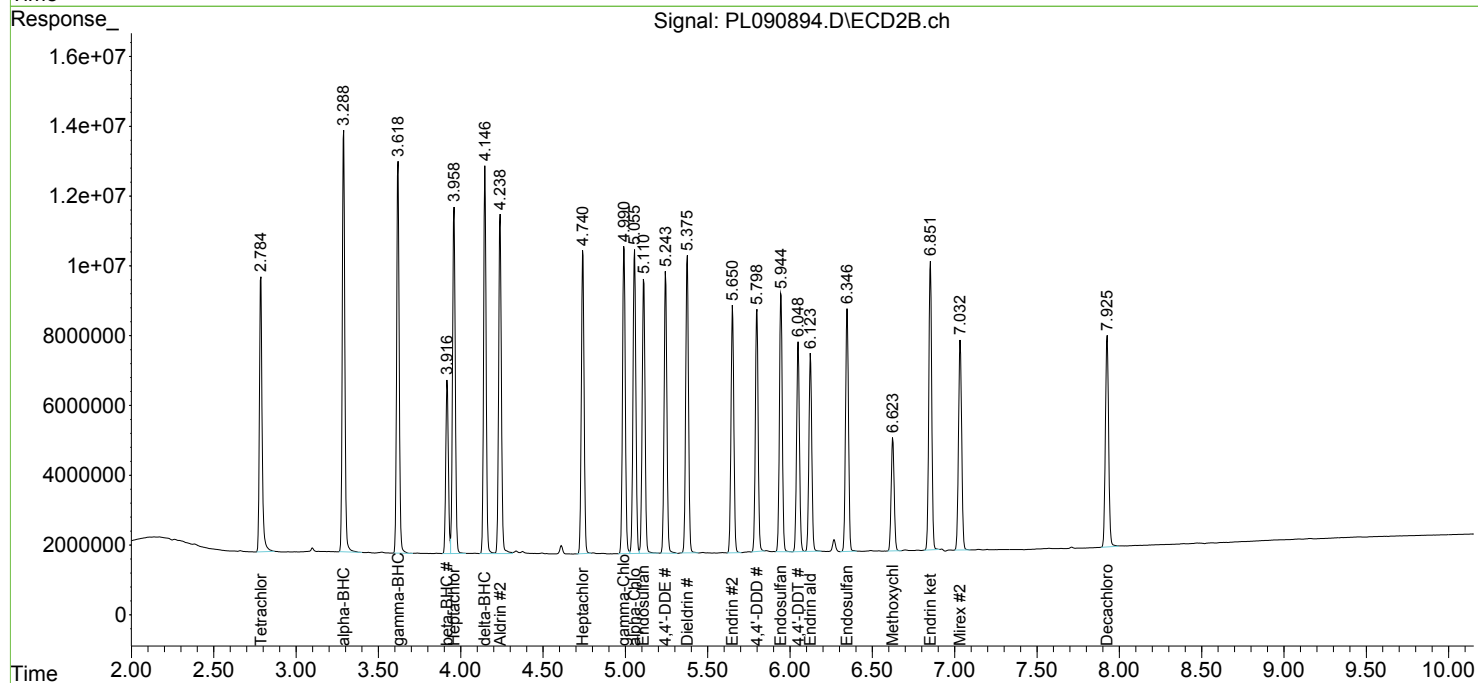
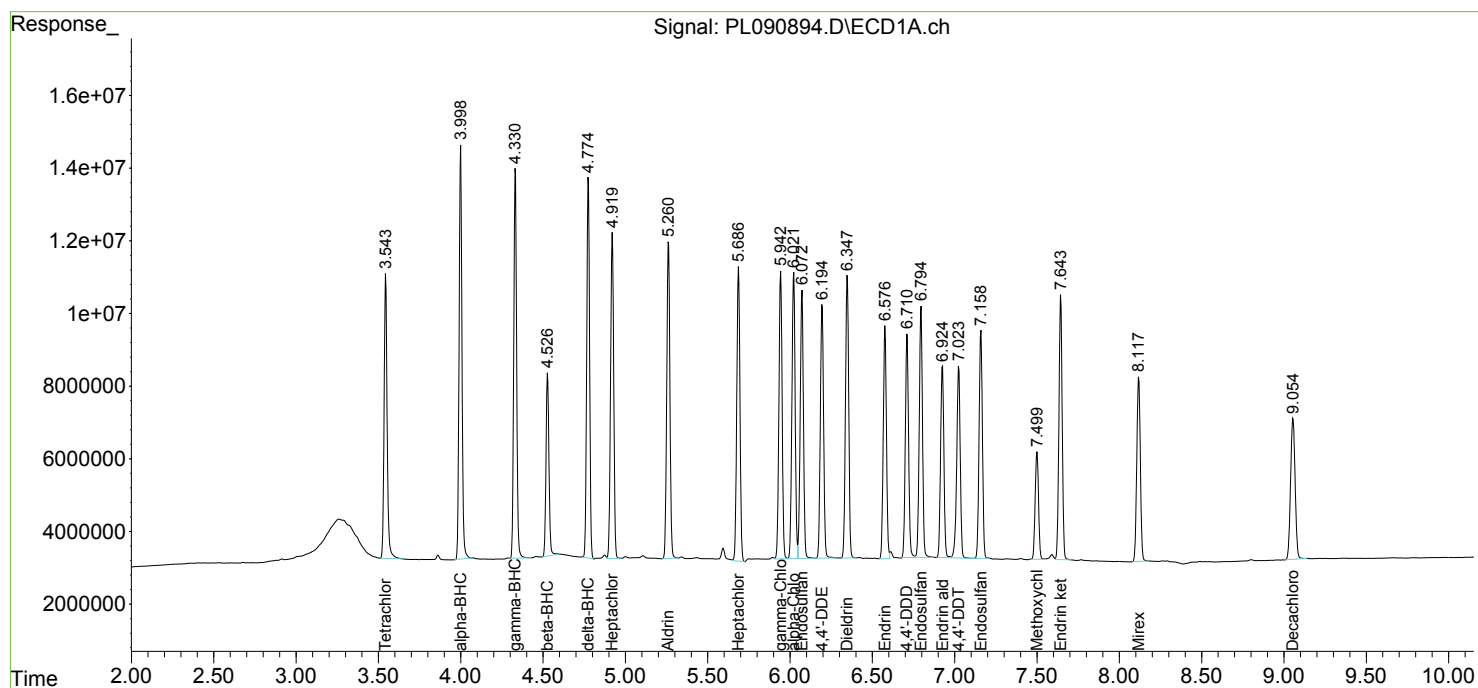
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

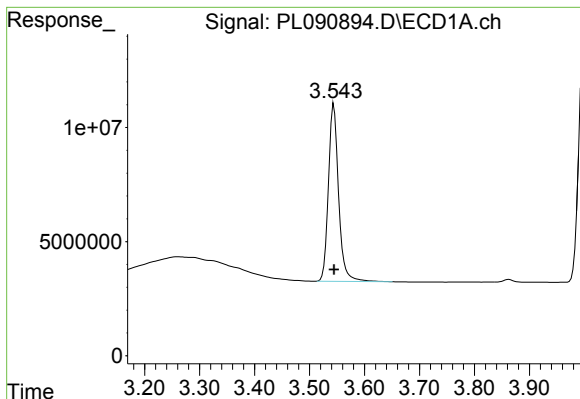
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/09/2024
Supervised By : Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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.: 0.000 min
Response: 99540876
Conc: 51.41 ng/ml

Instrument :

ECD_L

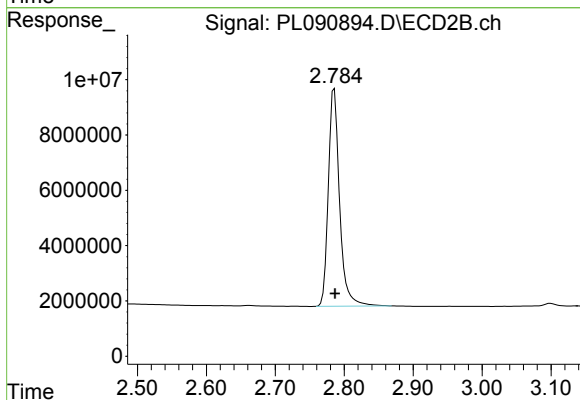
ClientSampleId :

PSTDCCC050

Manual Integrations

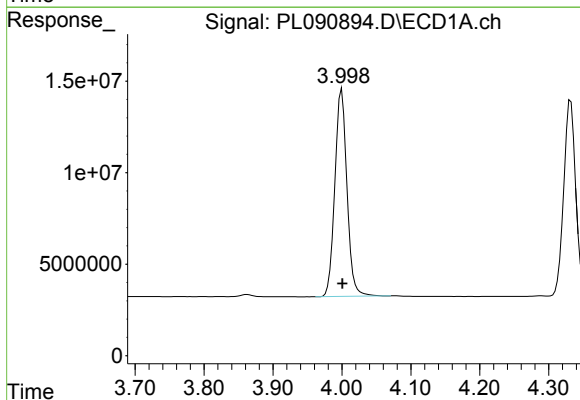
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



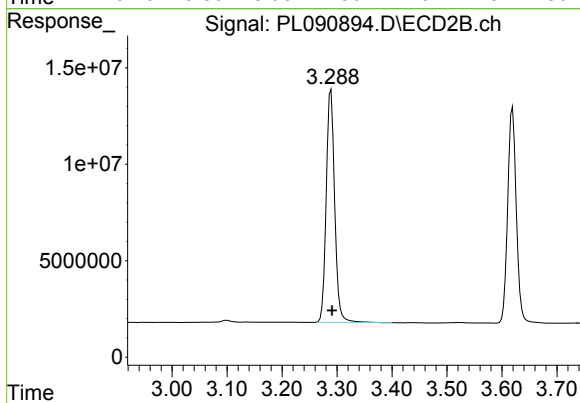
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 89417537
Conc: 51.72 ng/ml



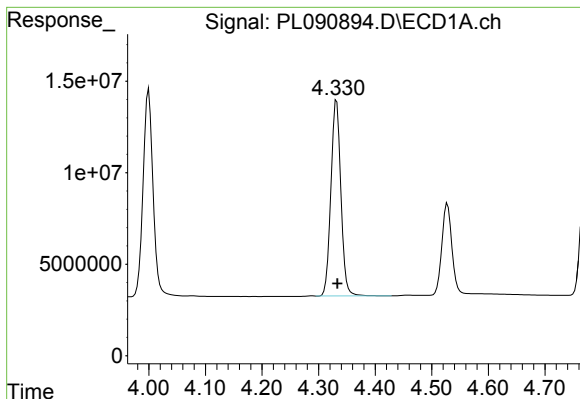
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137873486
Conc: 49.91 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 128664175
Conc: 52.23 ng/ml



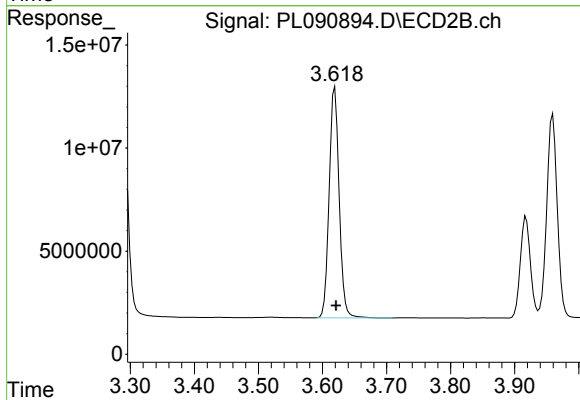
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 131207089
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

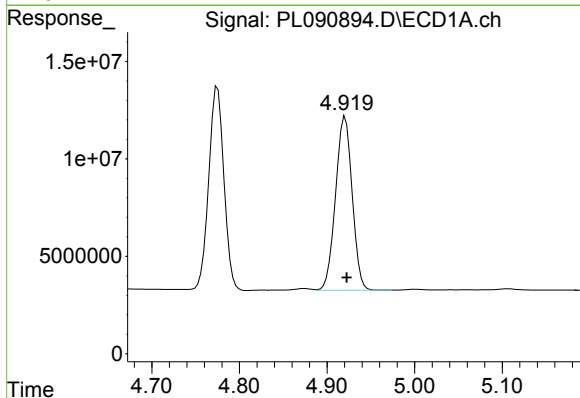
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



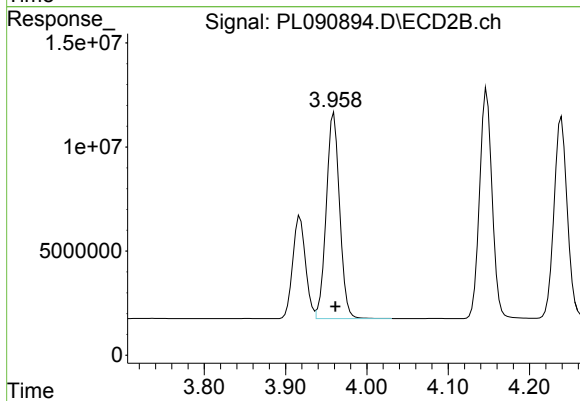
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 121218289
Conc: 51.78 ng/ml



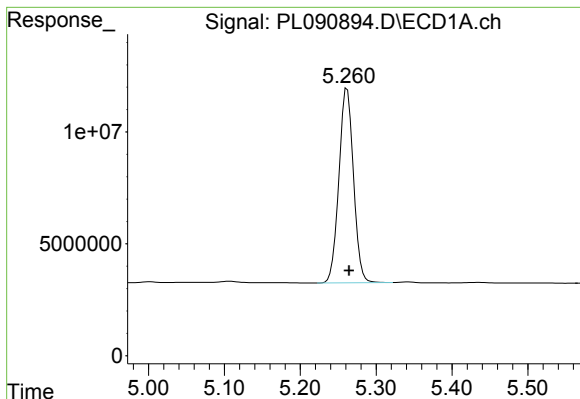
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 117696180
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 113551418
Conc: 48.97 ng/ml



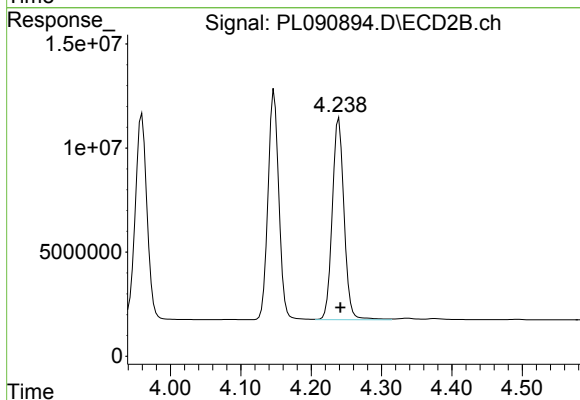
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 116090968
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

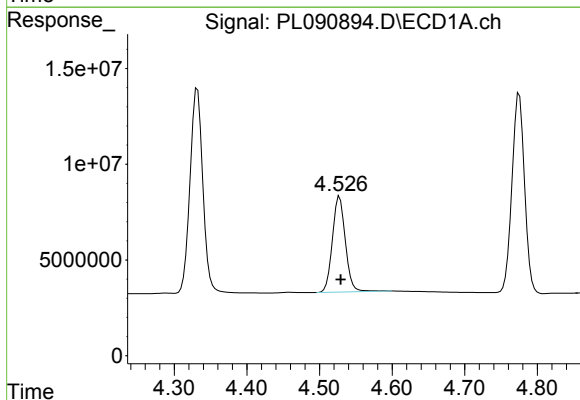
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



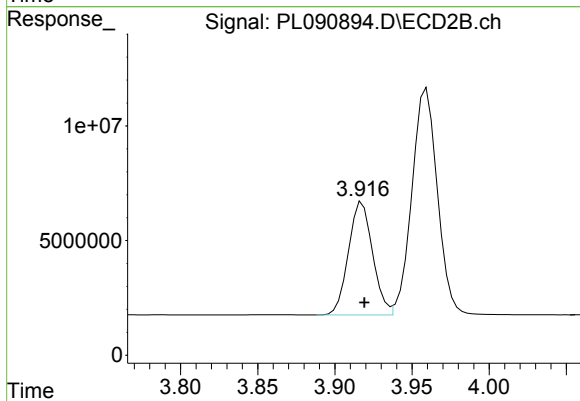
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 112679000
Conc: 50.82 ng/ml



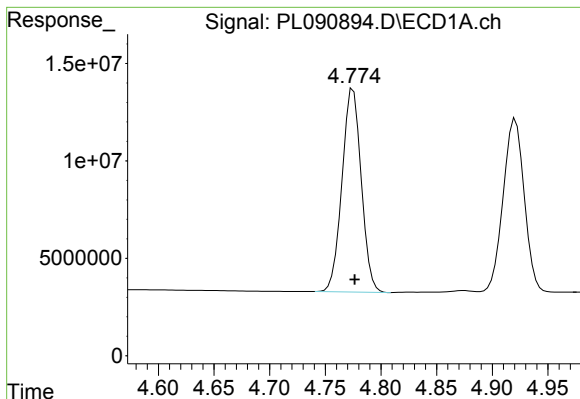
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 62184676
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 53715697
Conc: 50.50 ng/ml



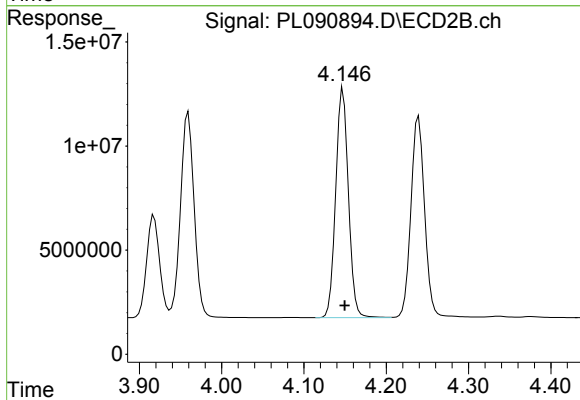
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 125395612
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

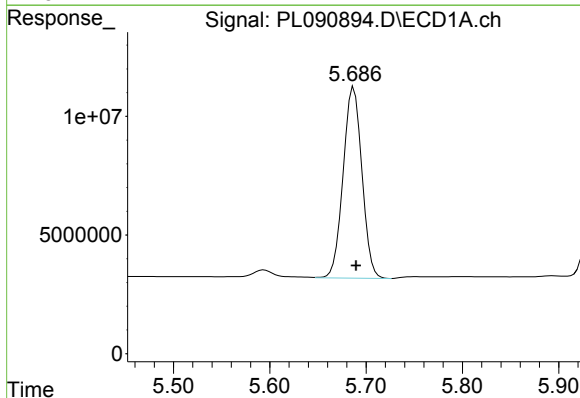
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



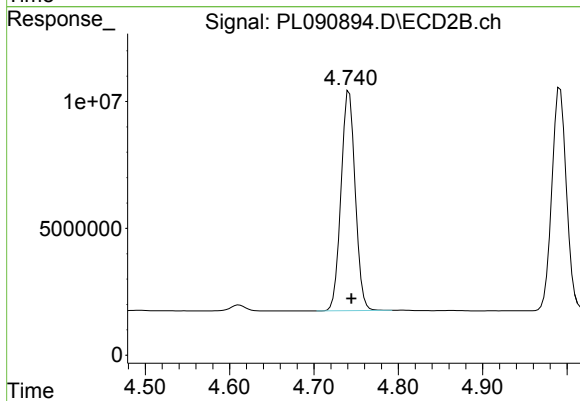
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 118040824
Conc: 52.82 ng/ml



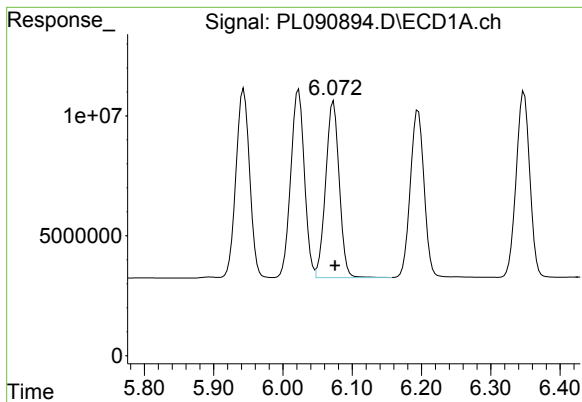
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 108755572
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 101306948
Conc: 49.70 ng/ml m



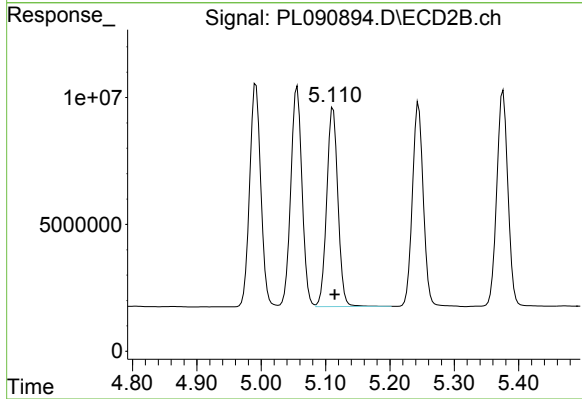
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 100325576
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

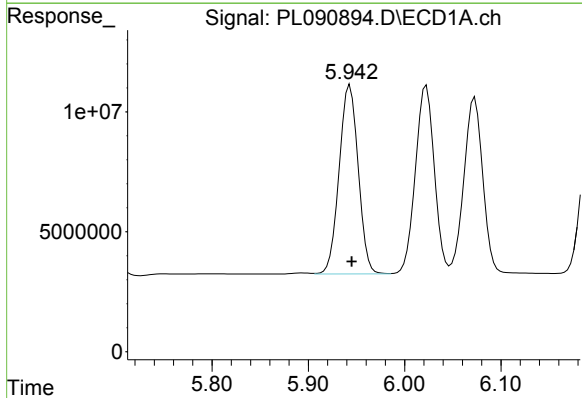
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



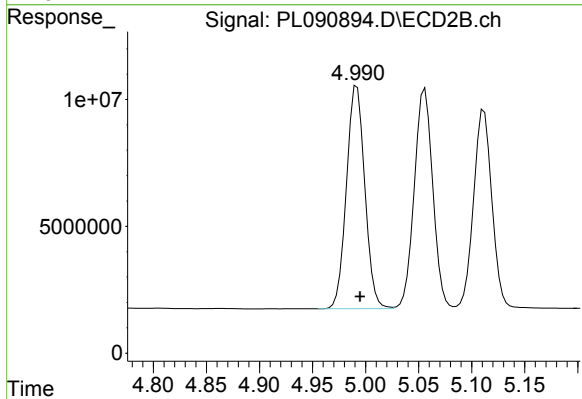
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 94829169
Conc: 49.11 ng/ml



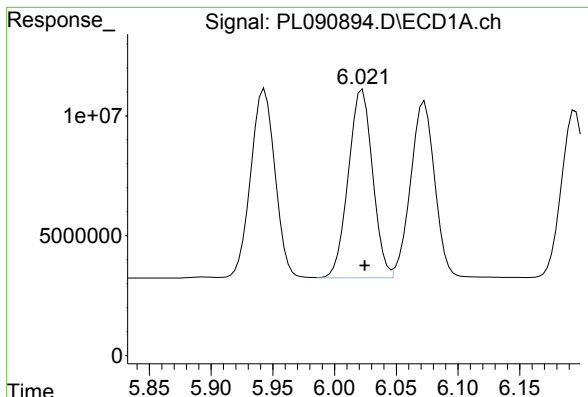
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 108022495
Conc: 47.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 105701929
Conc: 49.49 ng/ml



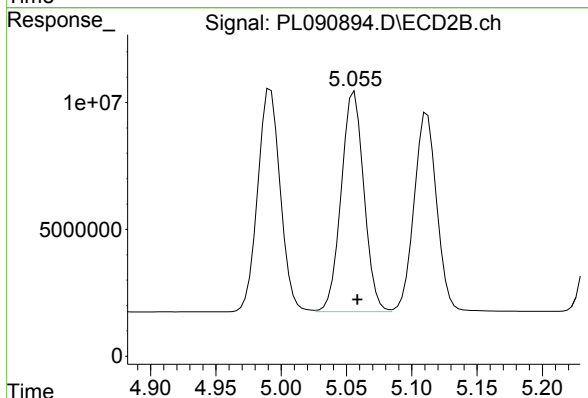
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 107477448
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

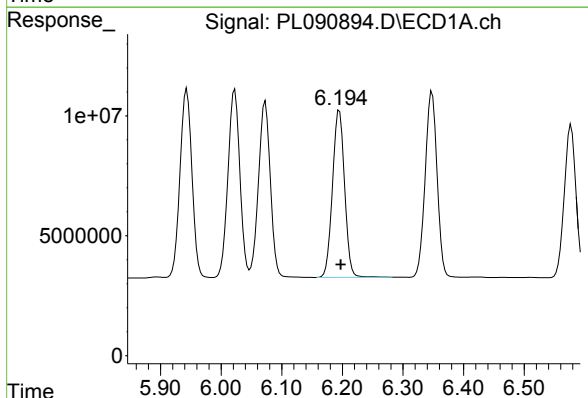
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



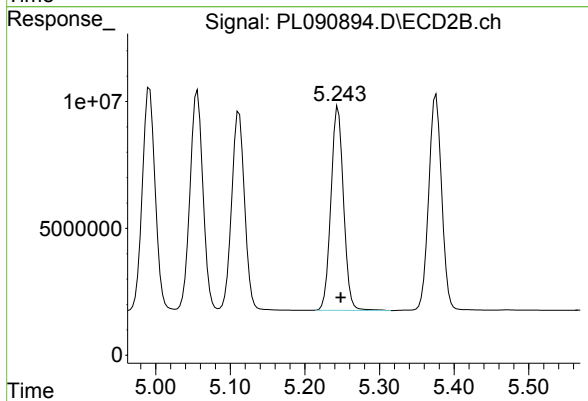
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 105071563
Conc: 49.25 ng/ml



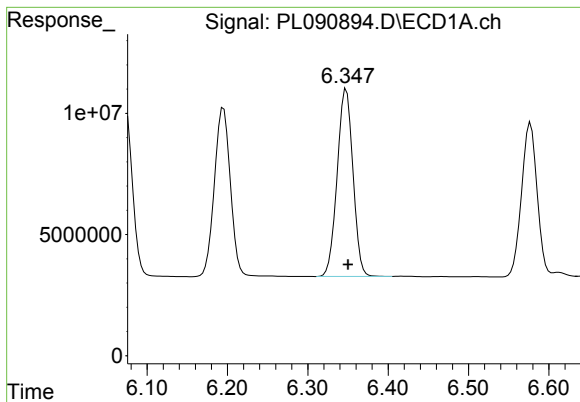
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 96681827
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 94557891
Conc: 50.41 ng/ml



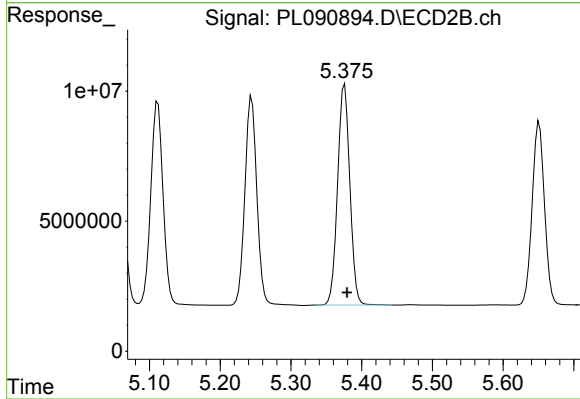
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 105665600
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

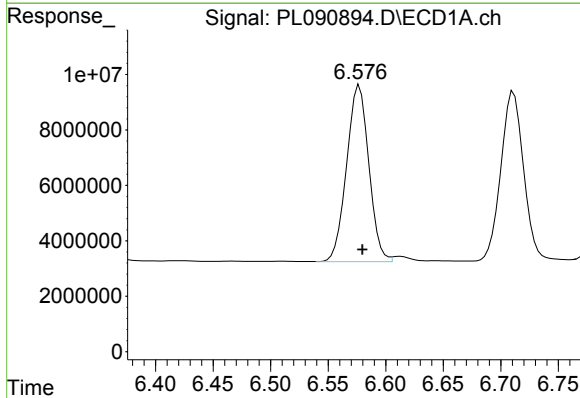
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



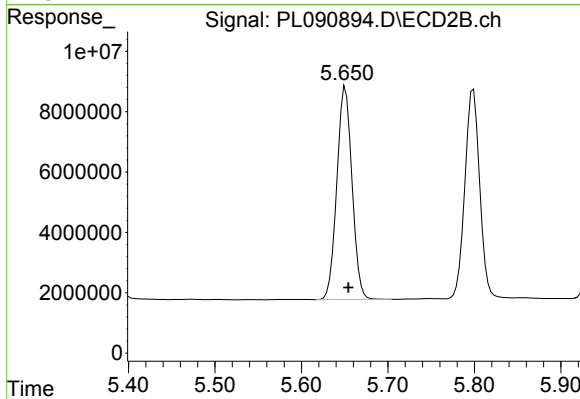
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 102121377
Conc: 49.46 ng/ml m



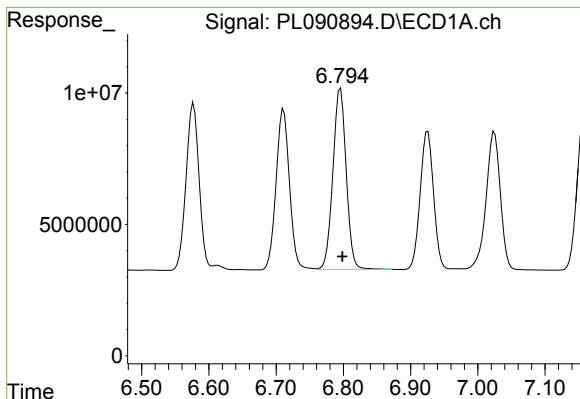
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 85733173
Conc: 46.81 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 85519731
Conc: 46.80 ng/ml m



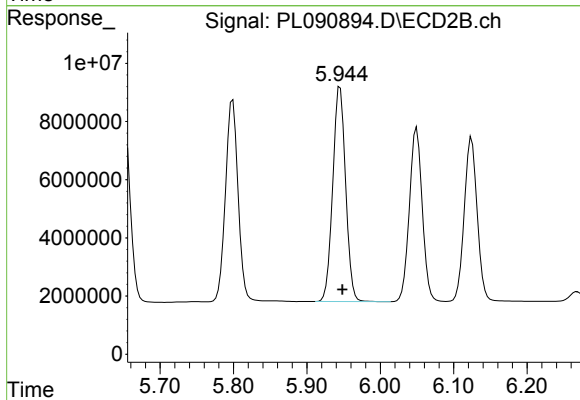
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 93947663
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

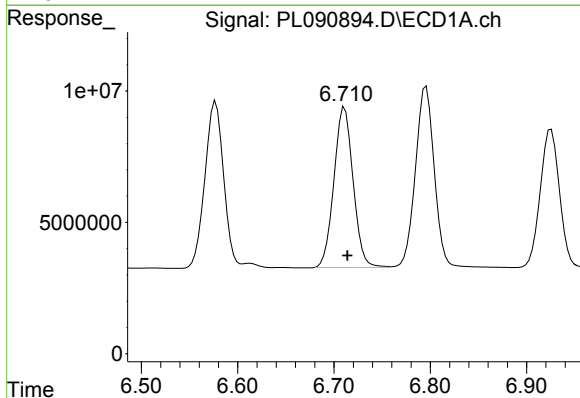
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



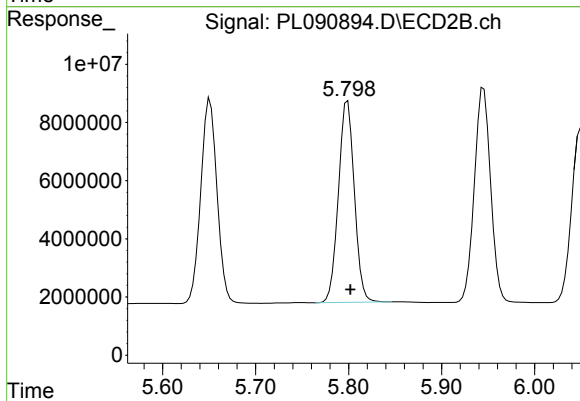
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 90177368
Conc: 49.65 ng/ml



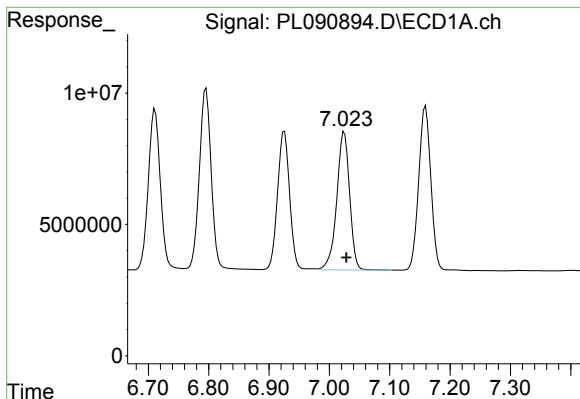
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 84406648
Conc: 51.20 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 82400592
Conc: 53.10 ng/ml



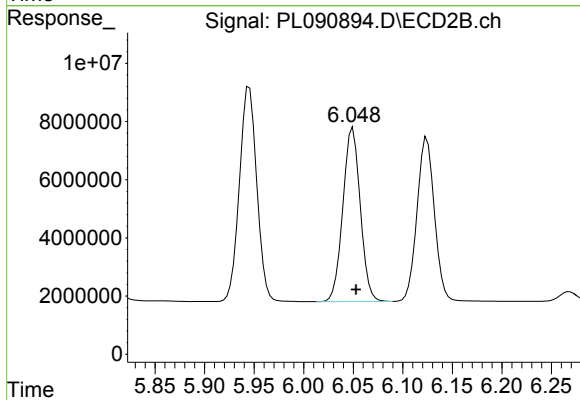
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 78057459
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

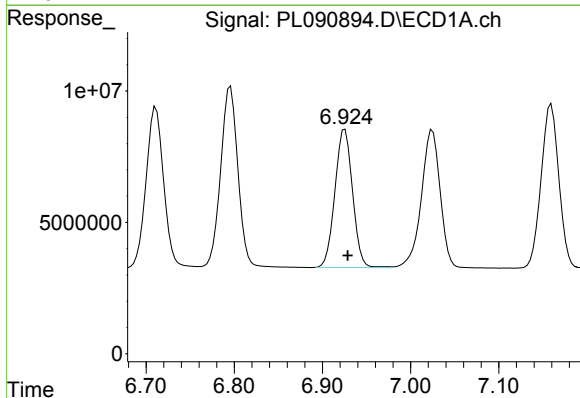
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



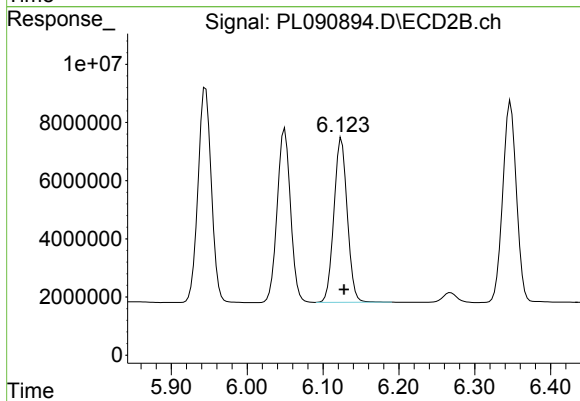
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 72918554
Conc: 43.97 ng/ml m



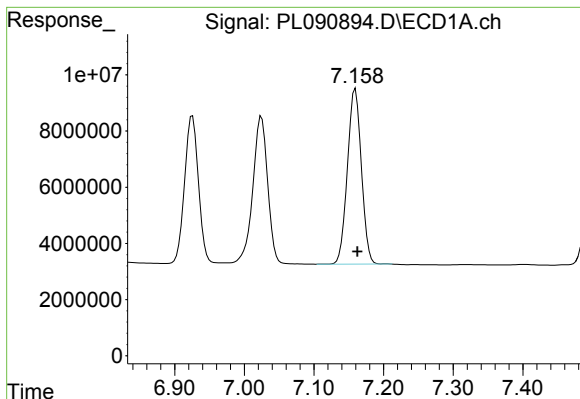
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 73130930
Conc: 48.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 69018070
Conc: 48.75 ng/ml



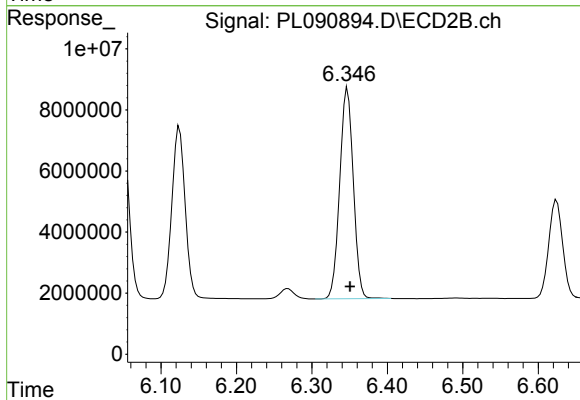
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 87072949
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

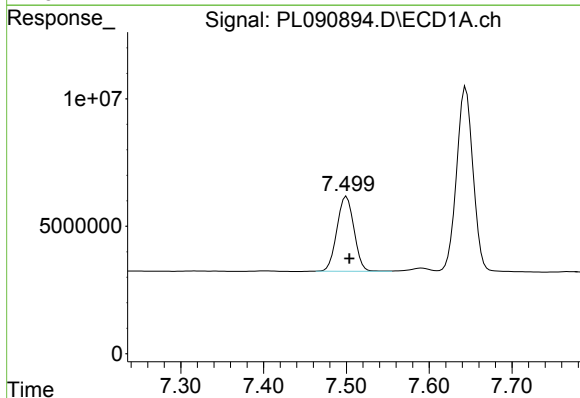
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



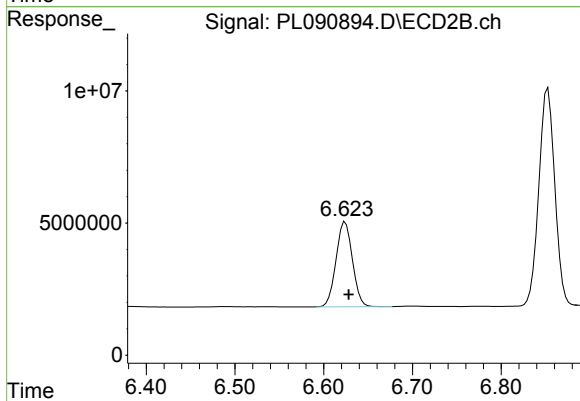
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 86495343
Conc: 49.55 ng/ml



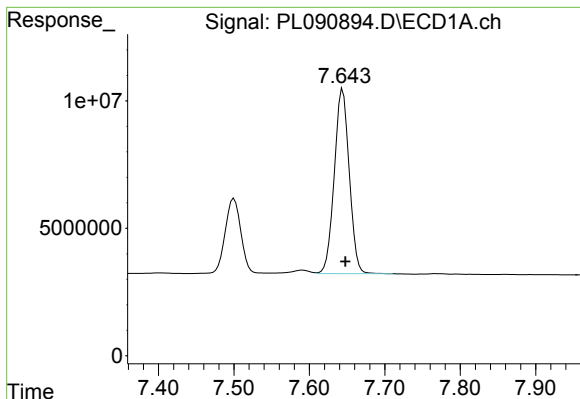
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 42076642
Conc: 44.09 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 41245483
Conc: 44.68 ng/ml



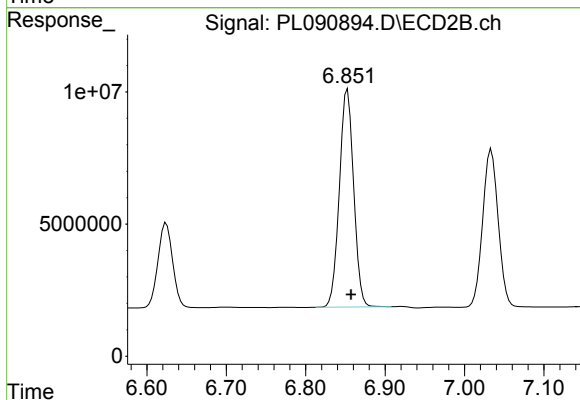
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 99775081
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

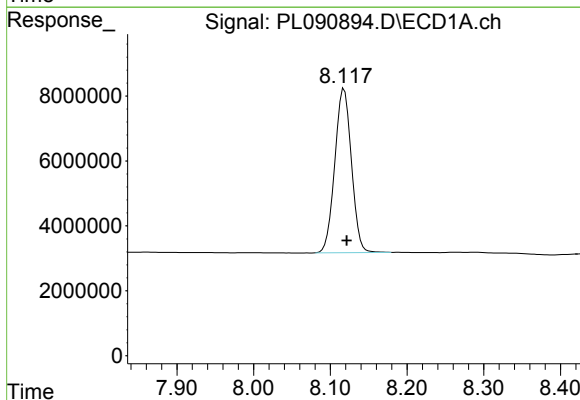
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



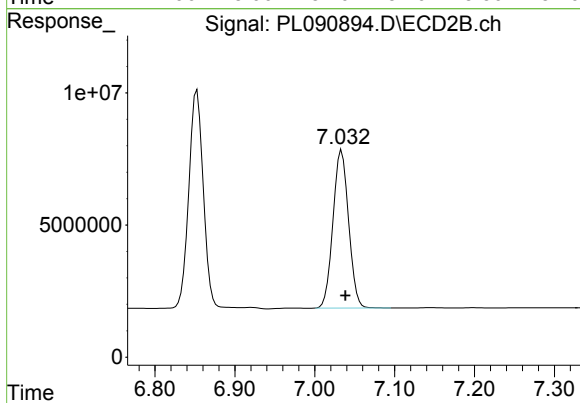
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 103199337
Conc: 52.07 ng/ml m



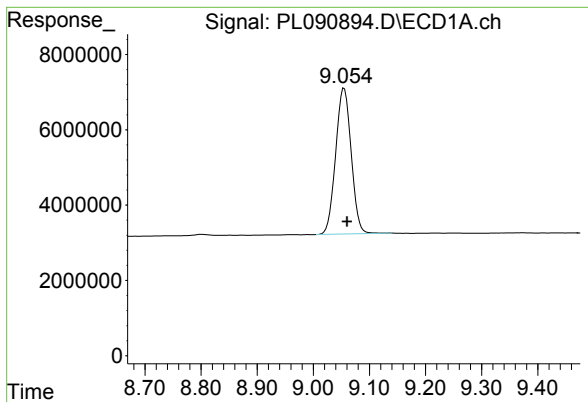
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 76173534
Conc: 49.00 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 81112896
Conc: 48.30 ng/ml



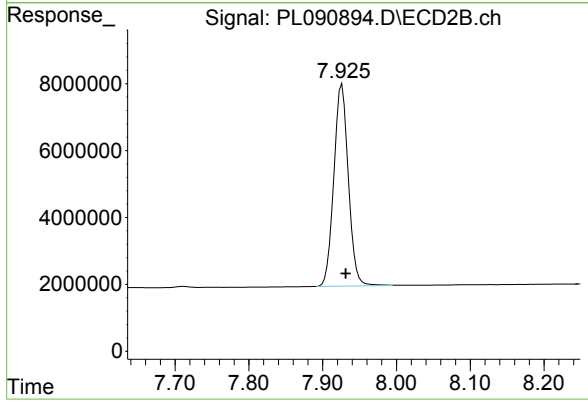
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 74590671
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 82563653
Conc: 49.46 ng/ml