

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:23:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.673	141.5E6	61088940	47.266	50.431
28)	SA Decachlor...	8.975	7.858	139.3E6	65747832	48.918	51.900
Target Compounds							
2)	A alpha-BHC	3.875	3.177	216.4E6	93473646	48.239	50.716
3)	MA gamma-BHC...	4.209	3.507	209.4E6	91228691	47.999	50.201
4)	MA Heptachlor	4.801	3.849	201.3E6	85381444	45.804	47.940
5)	MB Aldrin	5.144	4.129	202.1E6	86699076	47.150	49.124
6)	B beta-BHC	4.409	3.809	89485618	38294062	48.098	50.068
7)	B delta-BHC	4.655	4.038	208.1E6	90814367	49.458	52.315
8)	B Heptachlo...	5.575	4.637	179.6E6	79440934	46.885	49.844
9)	A Endosulfan I	5.961	5.007	167.2E6	72211631	46.360	46.680
10)	B gamma-Chl...	5.833	4.890	181.6E6	78915305	46.989	48.892
11)	B alpha-Chl...	5.912	4.954	180.0E6	79257659	46.853	47.757
12)	B 4,4'-DDE	6.094	5.152	153.0E6	67914032	47.868	50.489
13)	MA Dieldrin	6.239	5.274	177.0E6	79034081	47.524	49.734
14)	MA Endrin	6.469	5.548	140.4E6	65712590	44.708	46.342m
15)	B Endosulfa...	6.691	5.846	150.8E6	68115143	47.026	49.756m
16)	A 4,4'-DDD	6.615	5.710	125.9E6	57588510	48.813	51.073
17)	MA 4,4'-DDT	6.932	5.962	131.5E6	59164445	45.978	47.538
18)	B Endrin al...	6.822	6.028	119.5E6	54013993	47.526	46.475m
19)	B Endosulfa...	7.059	6.255	148.7E6	67175342	48.622	51.174
20)	A Methoxychlor	7.417	6.548	71934265	34479552	44.306	46.842
21)	B Endrin ke...	7.545	6.760	162.9E6	81647374	50.075	53.258
22)	Mirex	8.022	6.941	131.5E6	65150791	46.895	48.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 17:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

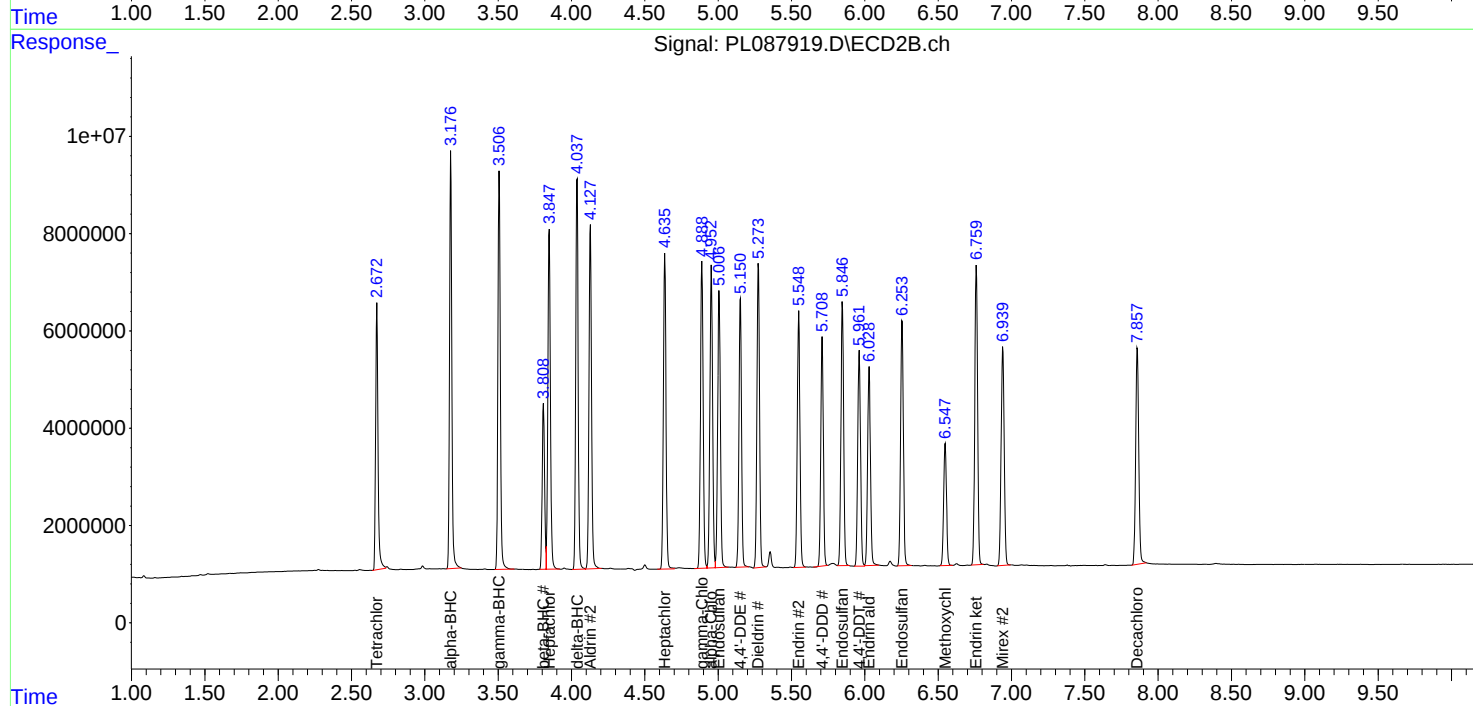
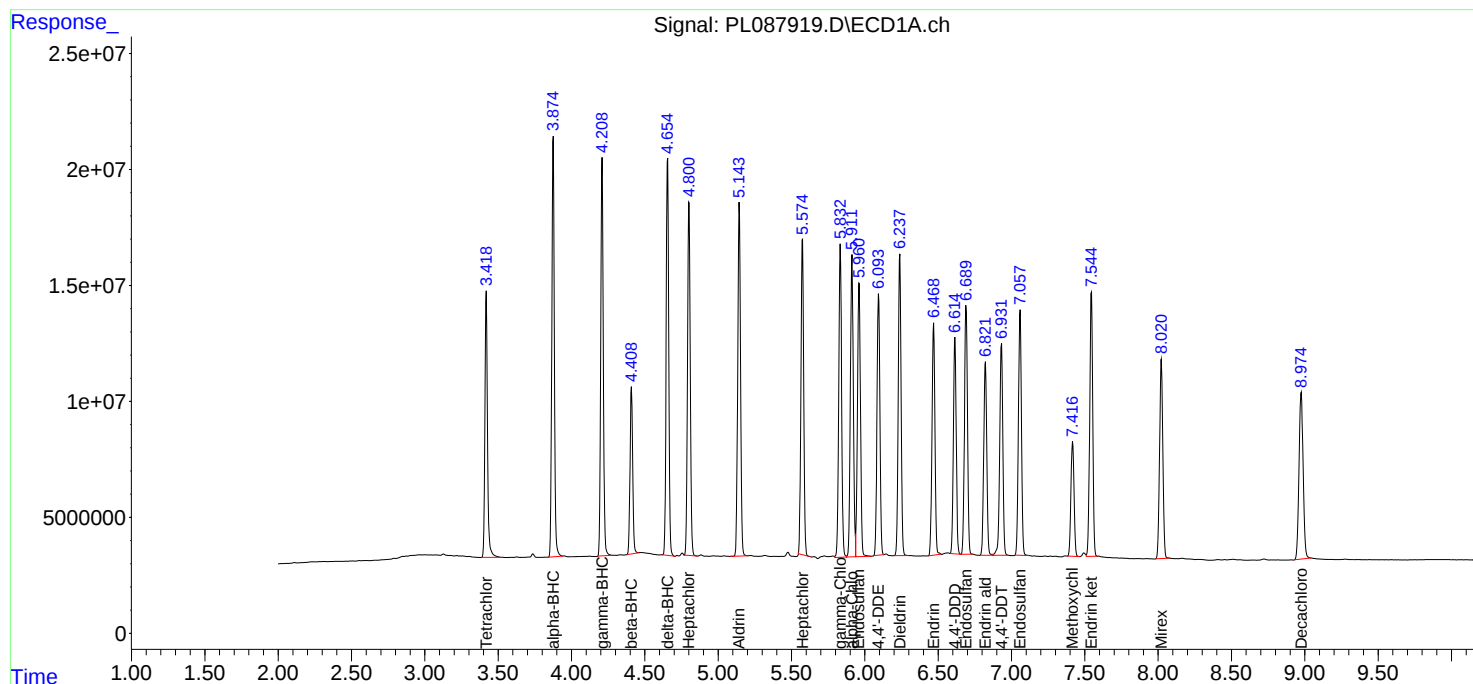
APPROVED

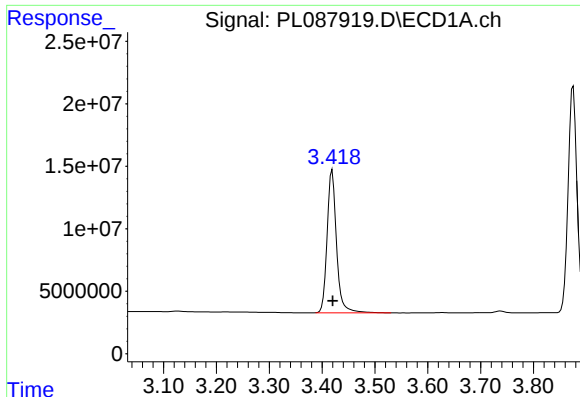
Reviewed By :Abdul Mirza 01/24/2024

Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:23:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





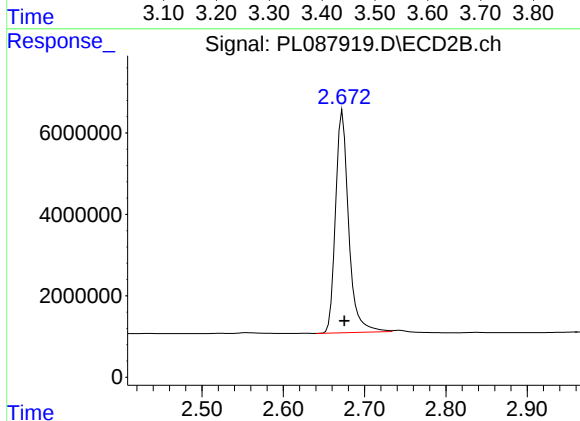
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 141503129
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

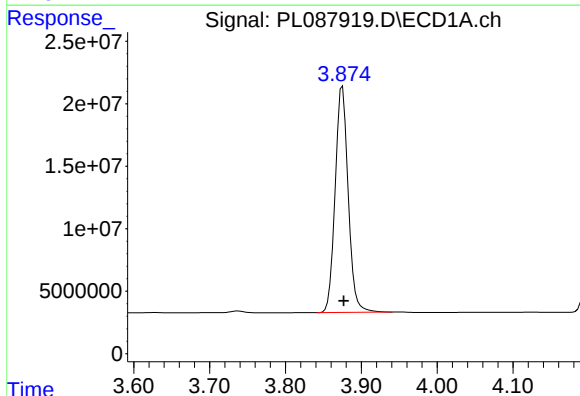
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



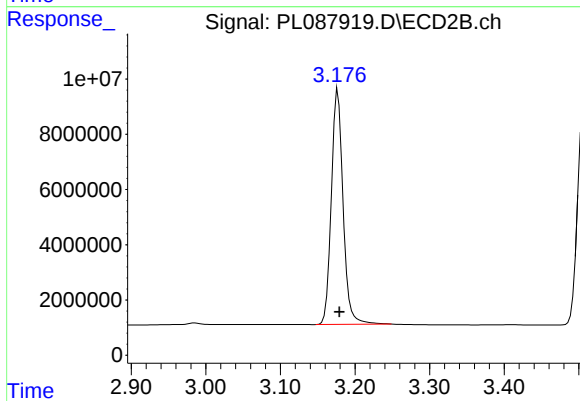
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 61088940
Conc: 50.43 ng/ml



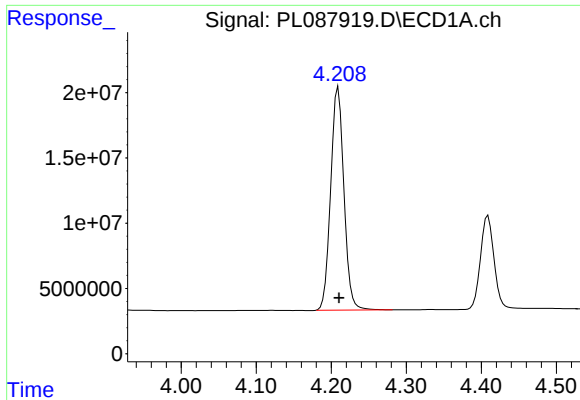
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 216443024
Conc: 48.24 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 93473646
Conc: 50.72 ng/ml



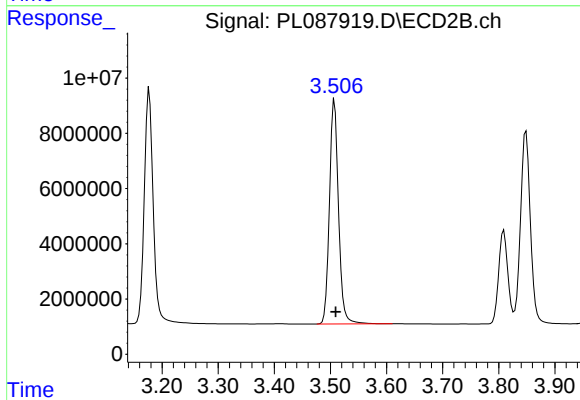
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 209354124
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

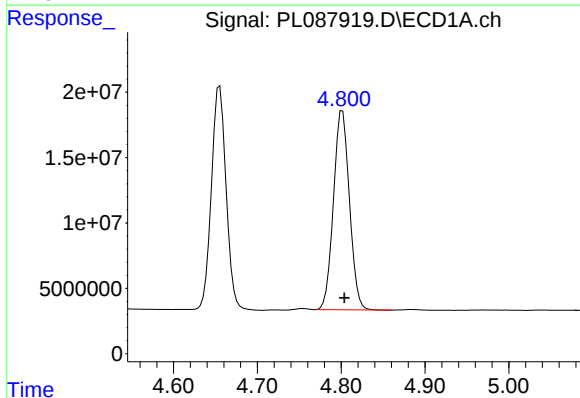
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



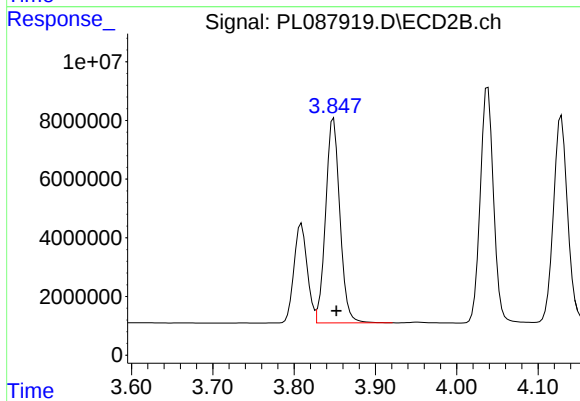
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 91228691
Conc: 50.20 ng/ml



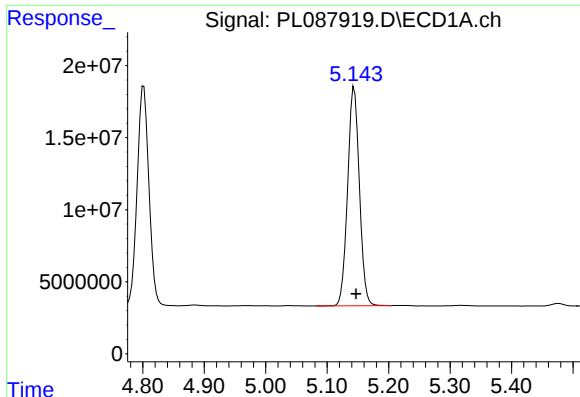
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 201269557
Conc: 45.80 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 85381444
Conc: 47.94 ng/ml



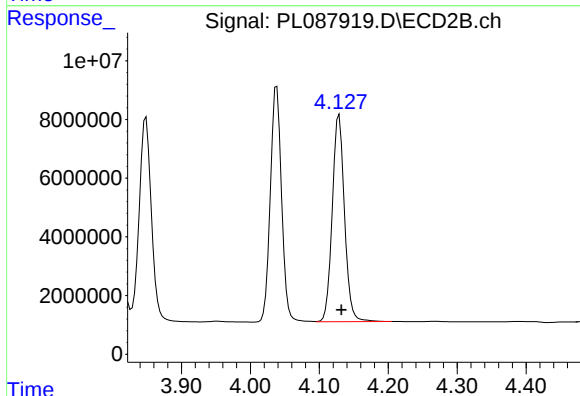
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 202078521
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

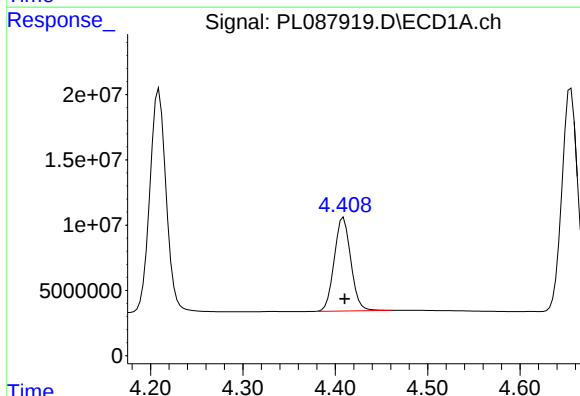
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



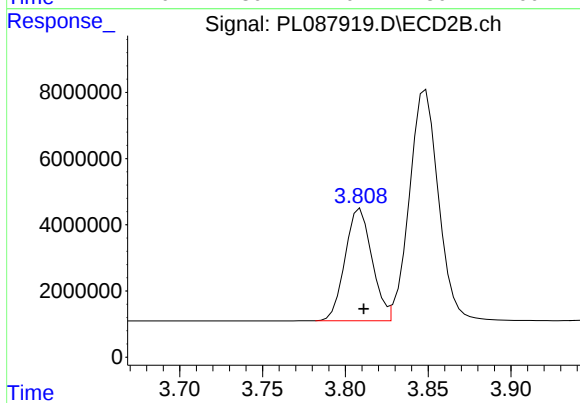
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 86699076
Conc: 49.12 ng/ml



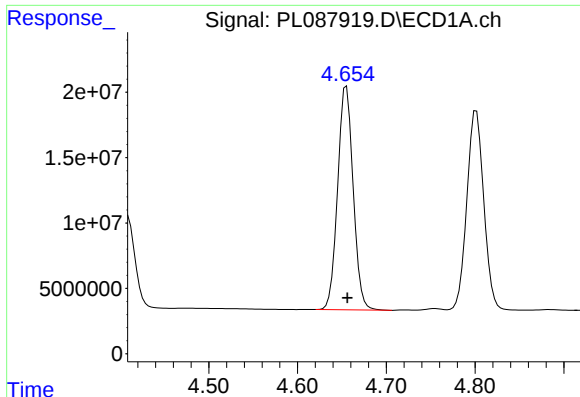
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 89485618
Conc: 48.10 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 38294062
Conc: 50.07 ng/ml



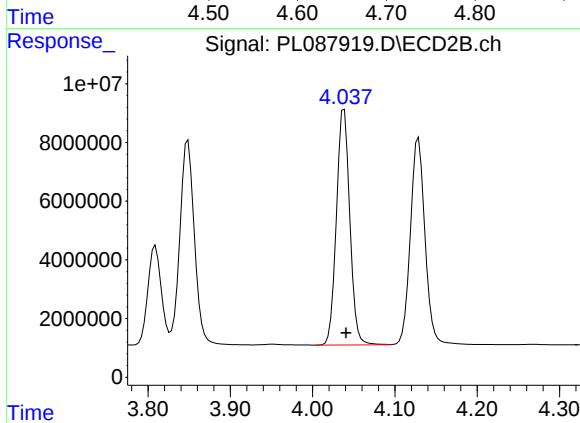
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 208114185
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

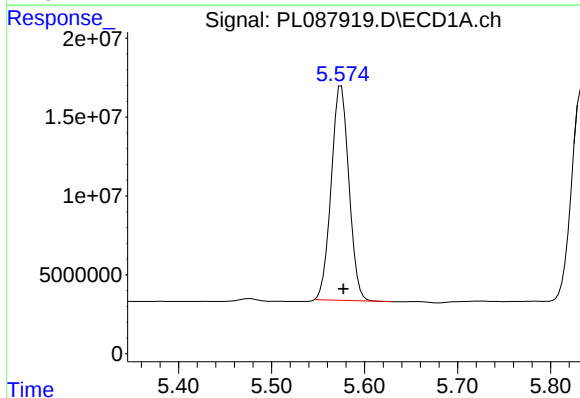
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



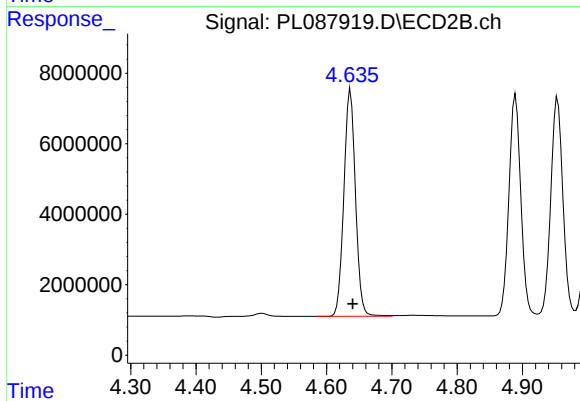
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 90814367
Conc: 52.31 ng/ml



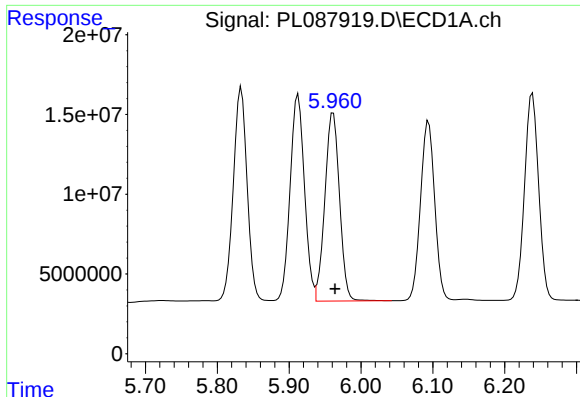
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 179625543
Conc: 46.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 79440934
Conc: 49.84 ng/ml



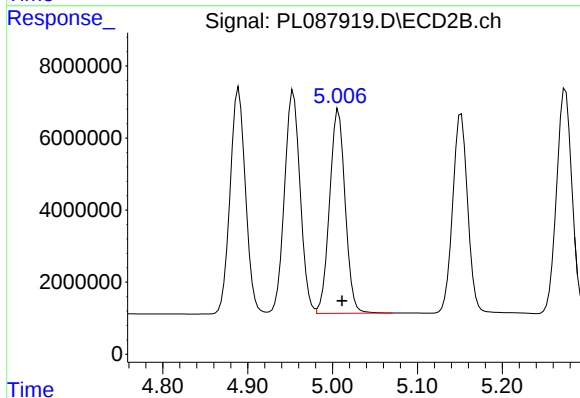
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 167173502
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

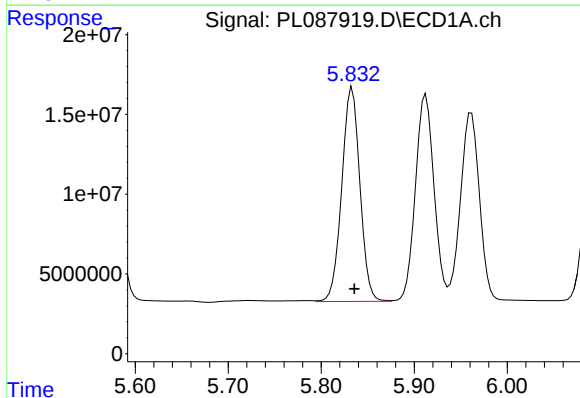
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



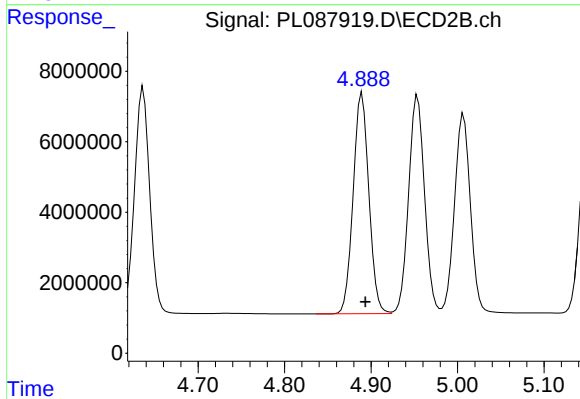
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 72211631
Conc: 46.68 ng/ml



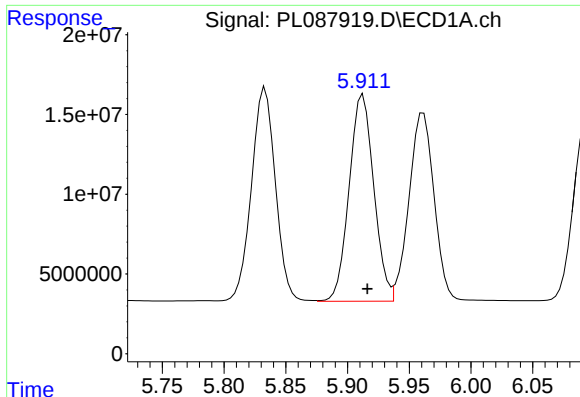
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 181644650
Conc: 46.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 78915305
Conc: 48.89 ng/ml



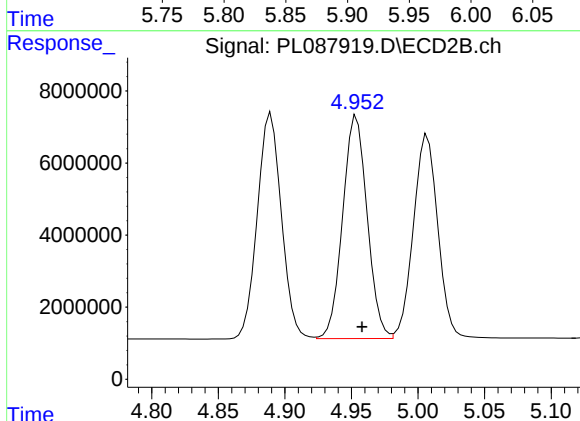
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 180042748
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

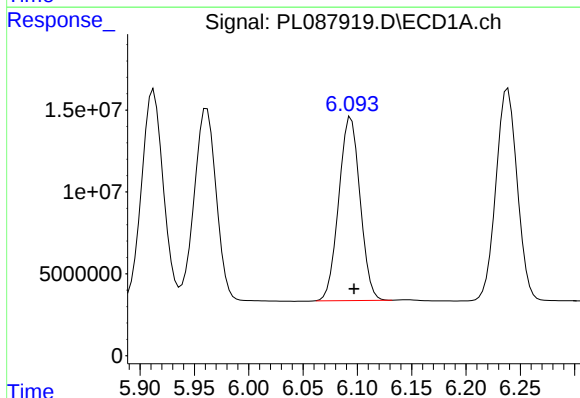
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



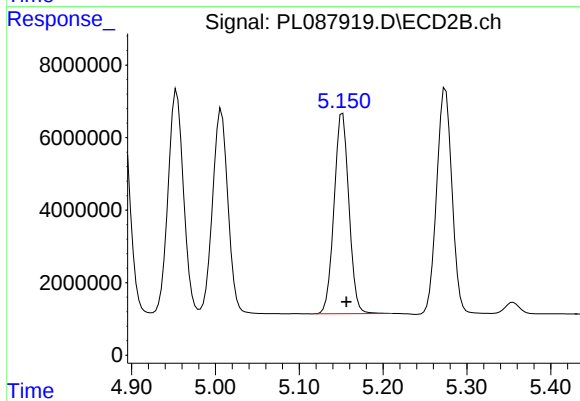
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 79257659
Conc: 47.76 ng/ml



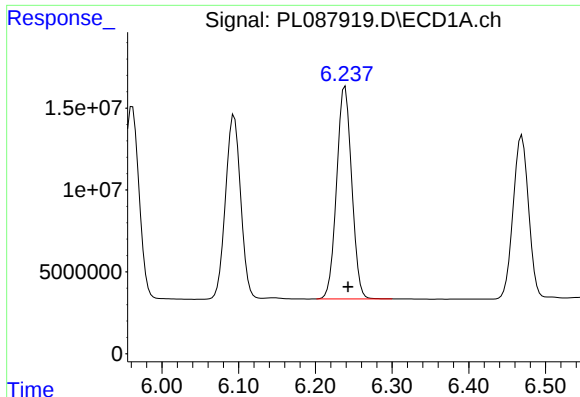
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 153040918
Conc: 47.87 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 67914032
Conc: 50.49 ng/ml



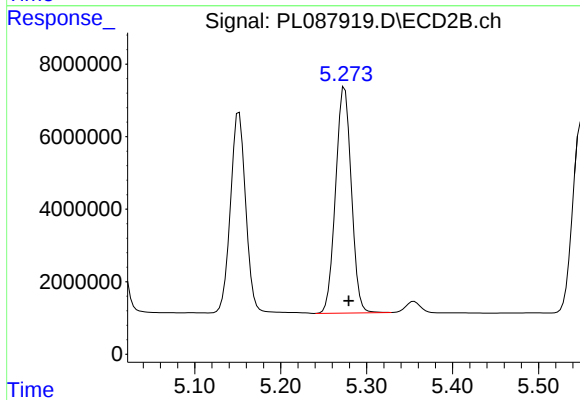
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 177022059
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

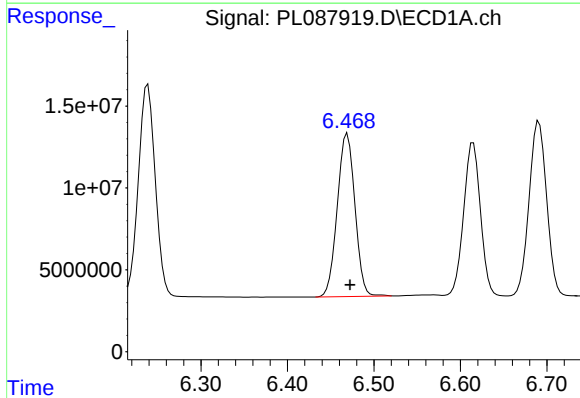
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



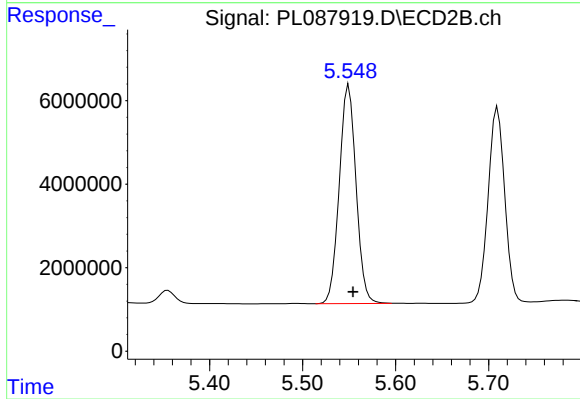
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 79034081
Conc: 49.73 ng/ml



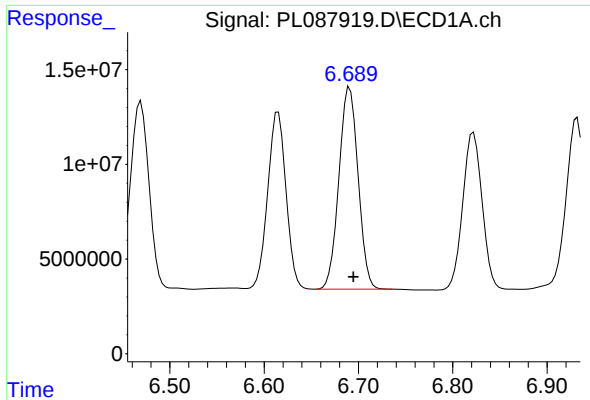
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 140422687
Conc: 44.71 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 65712590
Conc: 46.34 ng/ml m



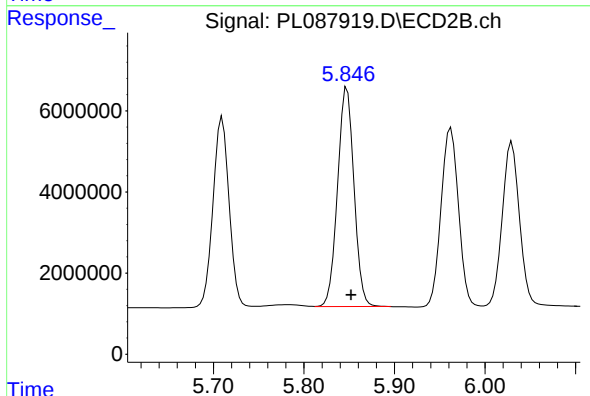
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 150813066
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

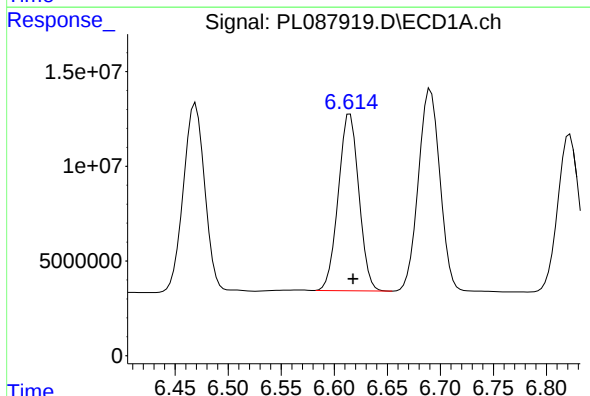
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



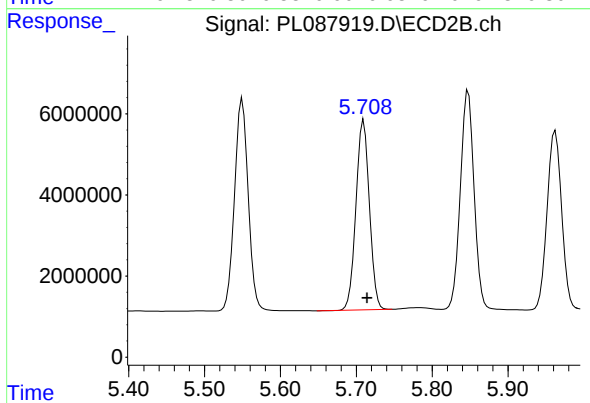
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 68115143
Conc: 49.76 ng/ml m



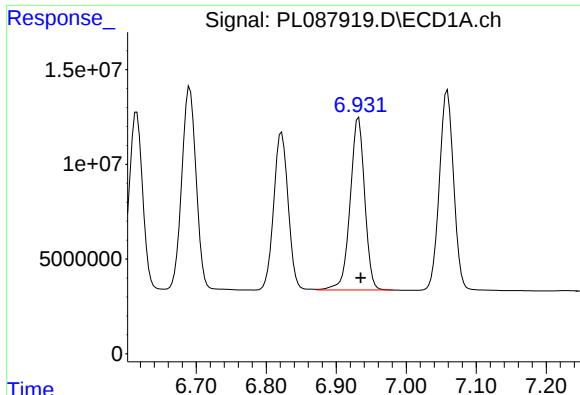
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 125867125
Conc: 48.81 ng/ml



#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 57588510
Conc: 51.07 ng/ml



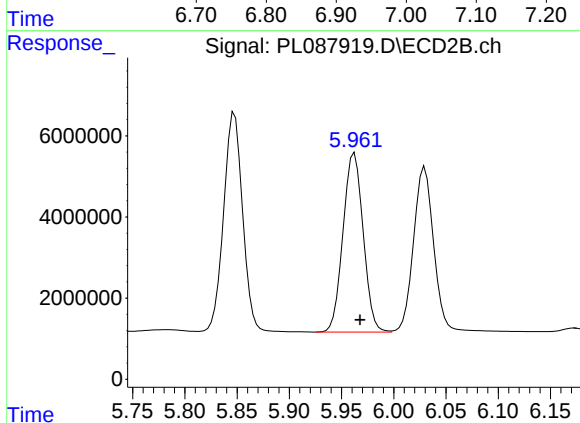
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 131476416
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

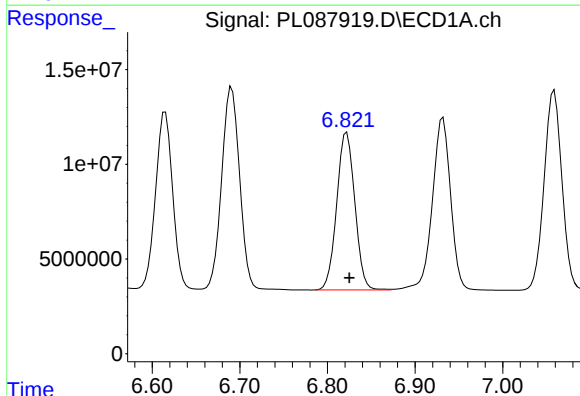
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



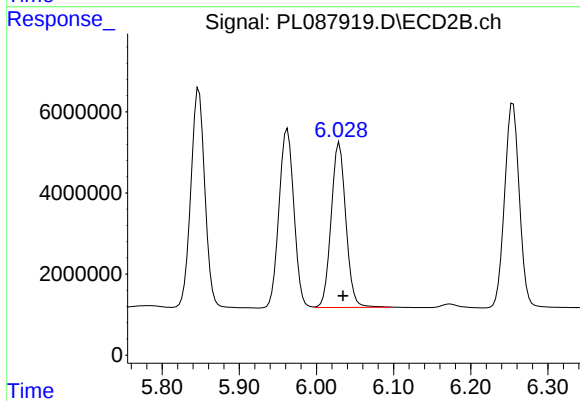
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 59164445
Conc: 47.54 ng/ml



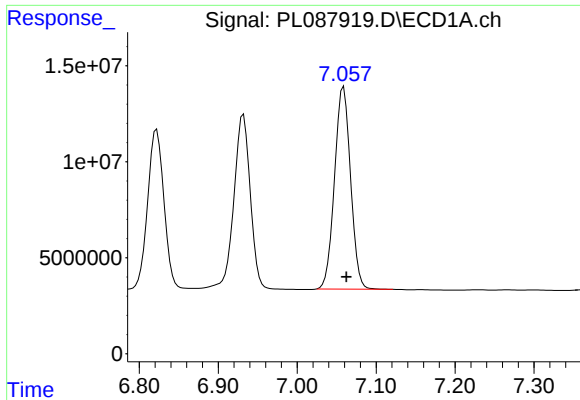
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 119541168
Conc: 47.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 54013993
Conc: 46.48 ng/ml m



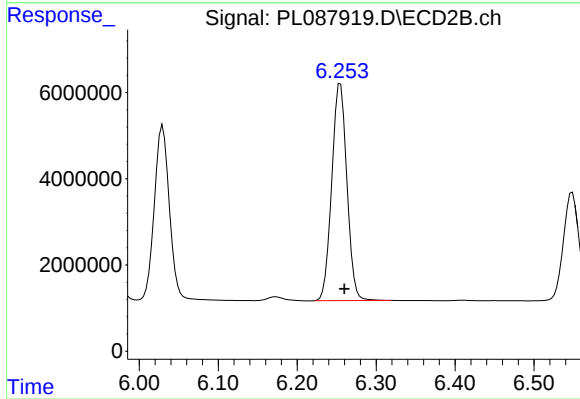
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 148711301
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

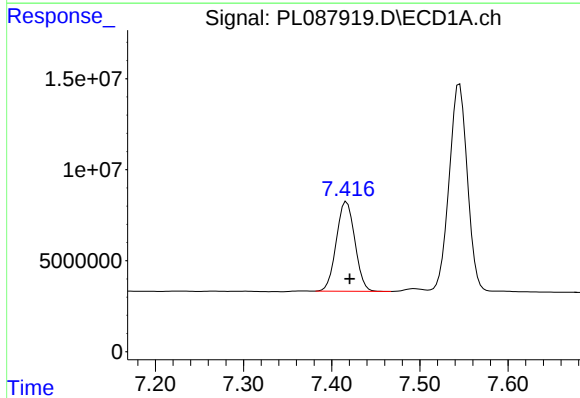
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



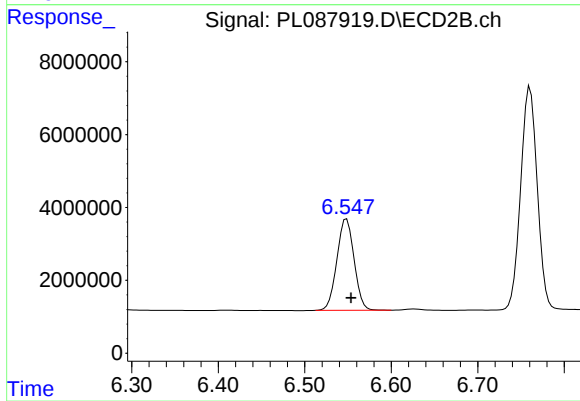
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 67175342
Conc: 51.17 ng/ml



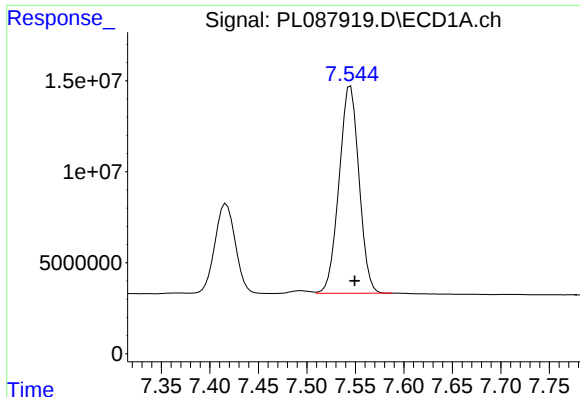
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 71934265
Conc: 44.31 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 34479552
Conc: 46.84 ng/ml



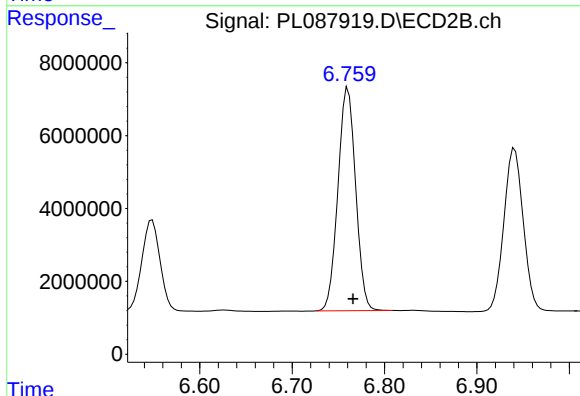
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 162874432
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

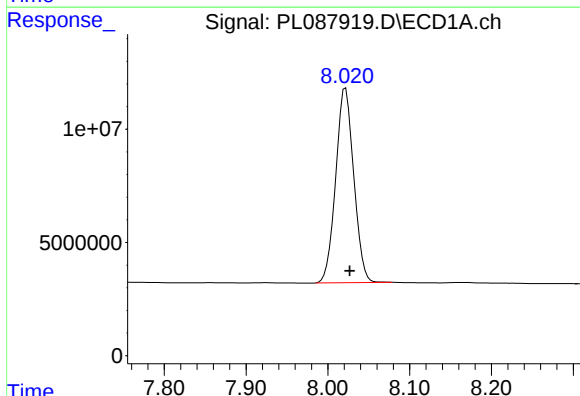
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



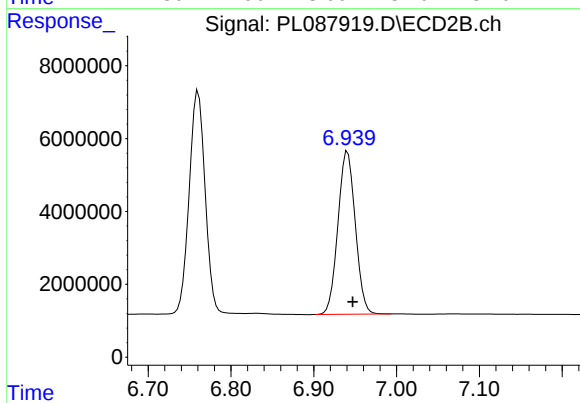
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 81647374
Conc: 53.26 ng/ml



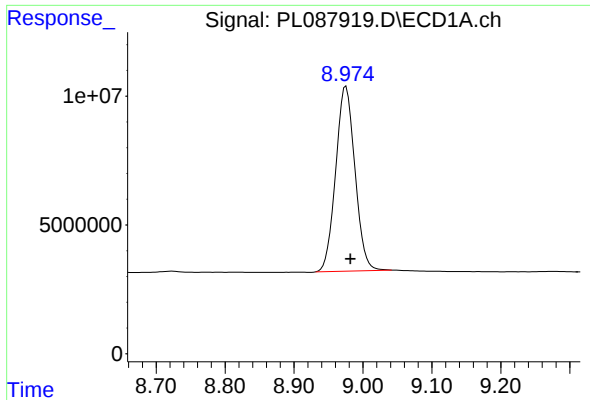
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 131488401
Conc: 46.90 ng/ml



#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 65150791
Conc: 48.57 ng/ml



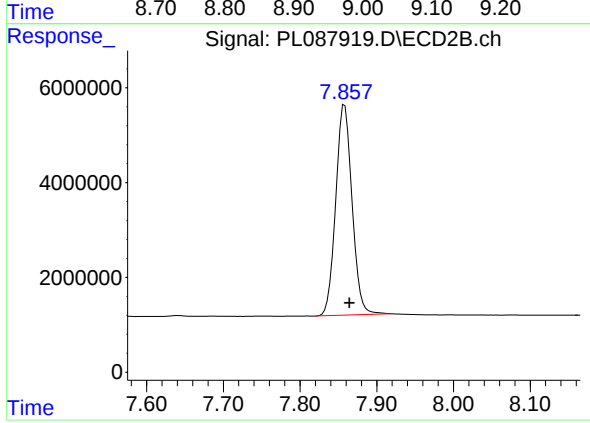
#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 139317961
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 65747832
Conc: 51.90 ng/ml