

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:09:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	116.6E6	106.0E6	50.129	53.096
28)	SA Decachlor...	8.746	7.769	88372638	102.8E6	49.380	51.840
Target Compounds							
2)	A alpha-BHC	3.776	3.153	178.8E6	156.0E6	52.164	53.511
3)	MA gamma-BHC...	4.103	3.480	162.8E6	146.5E6	51.232m	52.632
4)	MA Heptachlor	4.681	3.813	155.0E6	147.5E6	49.159m	51.447
5)	MB Aldrin	5.020	4.090	145.6E6	140.9E6	50.902	52.883
6)	B beta-BHC	4.306	3.779	73139246	63541281	48.595	53.352
7)	B delta-BHC	4.548	4.006	161.1E6	141.6E6	53.018	54.760
8)	B Heptachlo...	5.445	4.592	136.6E6	132.0E6	50.222	54.366
9)	A Endosulfan I	5.825	4.959	122.0E6	122.3E6	49.371	55.393
10)	B gamma-Chl...	5.700	4.841	133.4E6	133.5E6	50.796	54.942
11)	B alpha-Chl...	5.778	4.904	130.9E6	132.8E6	50.577	54.660
12)	B 4,4'-DDE	5.956	5.095	115.5E6	113.2E6	51.237	57.486
13)	MA Dieldrin	6.100	5.223	122.4E6	122.7E6	50.575	54.550
14)	MA Endrin	6.326	5.498	100.6E6	102.3E6	47.545m	50.532
15)	B Endosulfa...	6.549	5.792	101.4E6	102.6E6	47.778	56.539m
16)	A 4,4'-DDD	6.471	5.649	97849717	95704981	54.256	63.066
17)	MA 4,4'-DDT	6.782	5.897	87823189	84959238	43.270	49.301
18)	B Endrin al...	6.679	5.974	82439501	83662782	50.387	53.872
19)	B Endosulfa...	6.913	6.197	105.1E6	102.5E6	50.415	52.655
20)	A Methoxychlor	7.263	6.476	46254519	46637646	42.952	46.823
21)	B Endrin ke...	7.393	6.702	112.4E6	119.9E6	53.667	56.115
22)	Mirex	7.856	6.872	85695496	101.9E6	50.019m	53.089m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 00:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

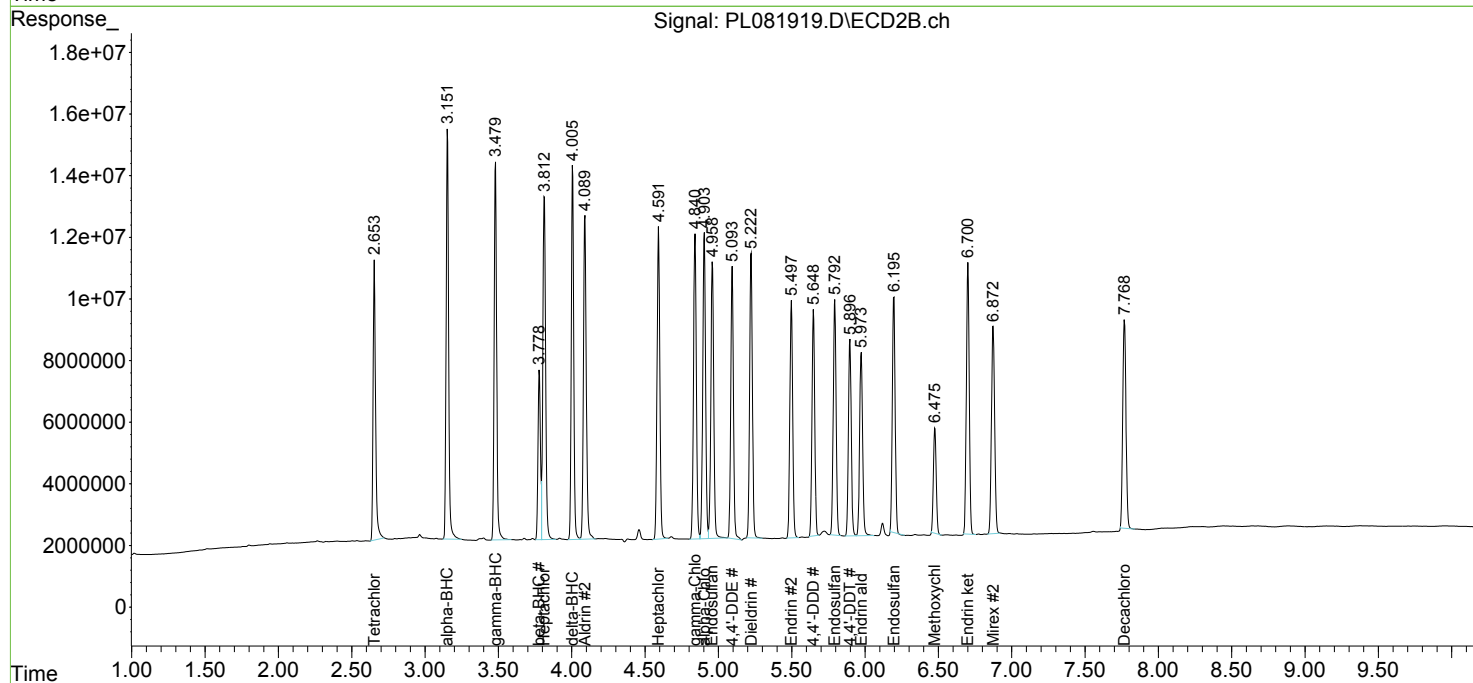
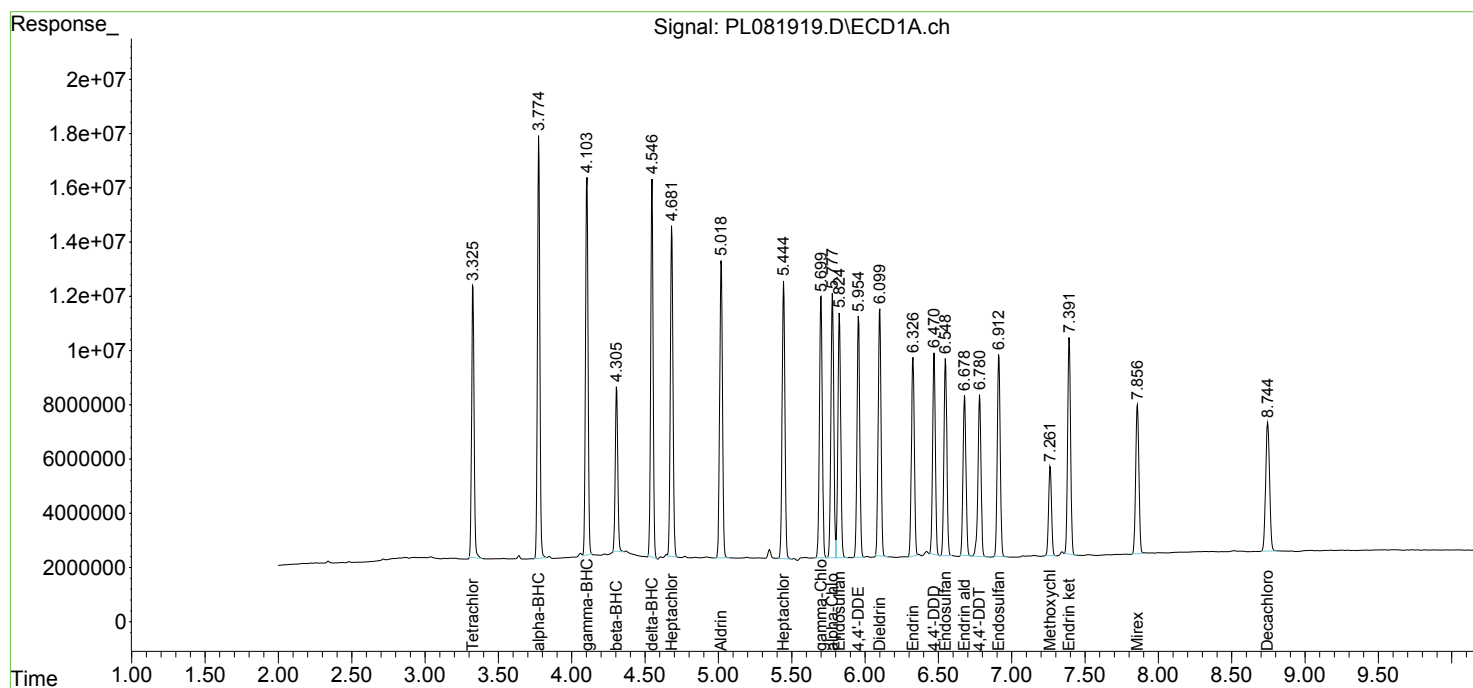
Manual Integrations

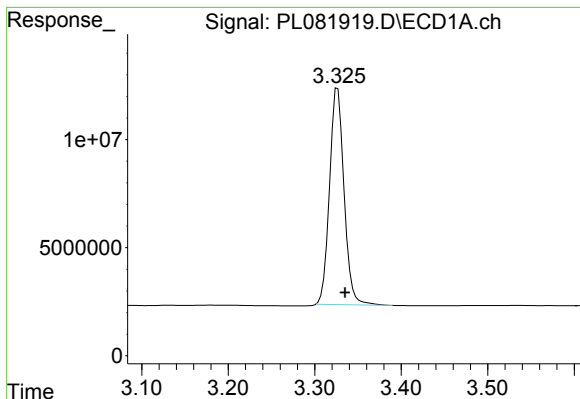
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Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:09:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





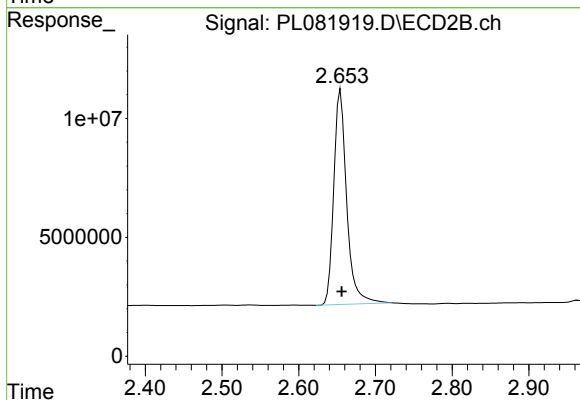
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 116595158
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

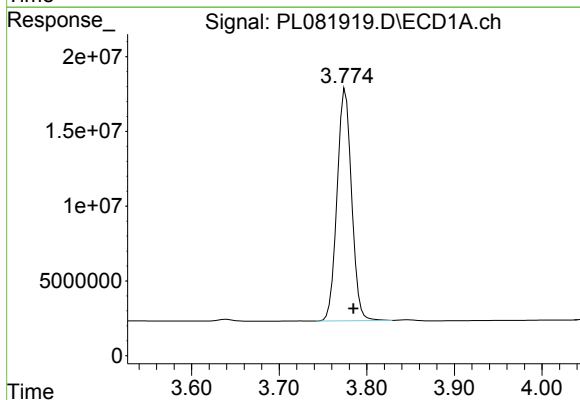
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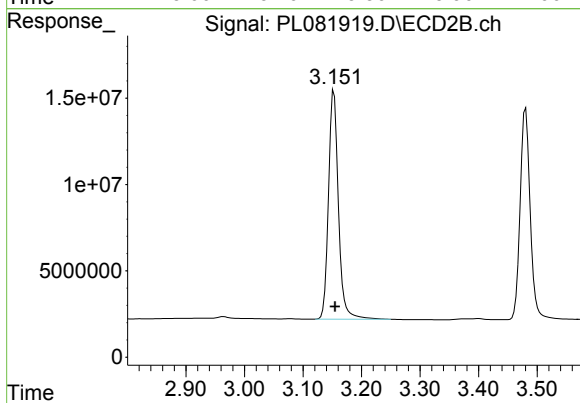
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 105988190
Conc: 53.10 ng/ml



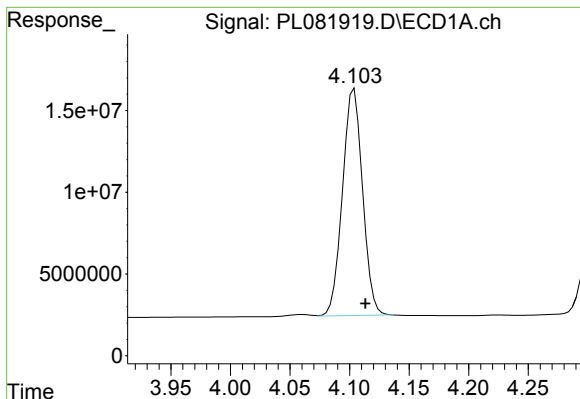
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 178838564
Conc: 52.16 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 155985623
Conc: 53.51 ng/ml



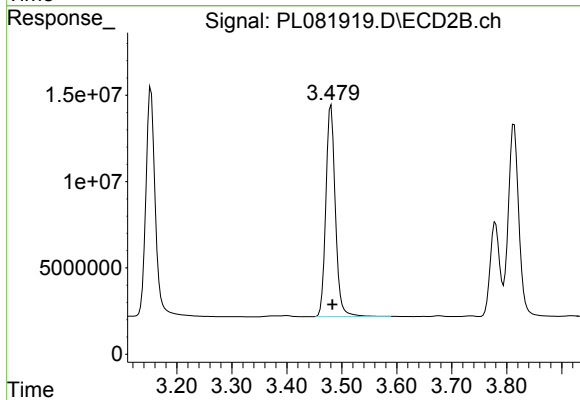
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.011 min
Response: 162754105
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

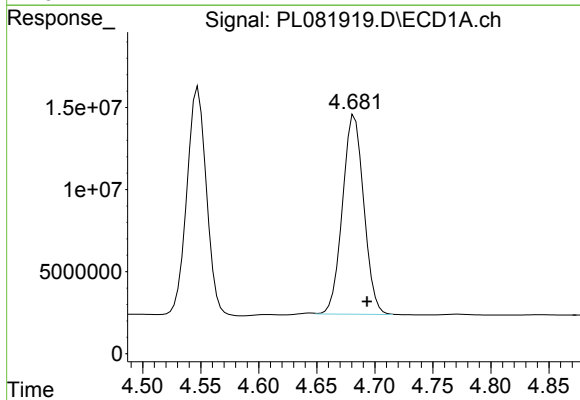
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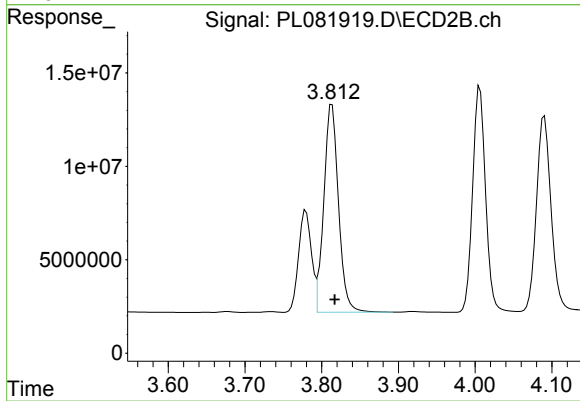
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 146539139
Conc: 52.63 ng/ml



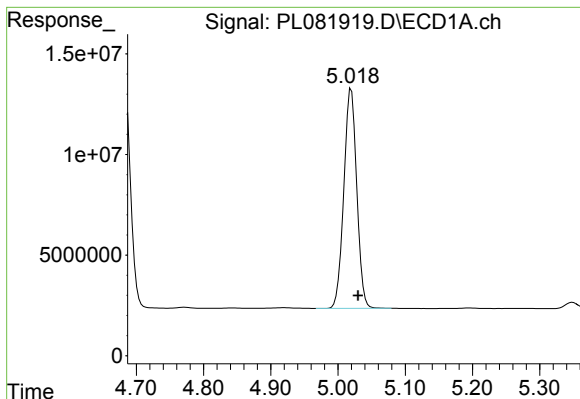
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 154958260
Conc: 49.16 ng/ml m



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 147497994
Conc: 51.45 ng/ml



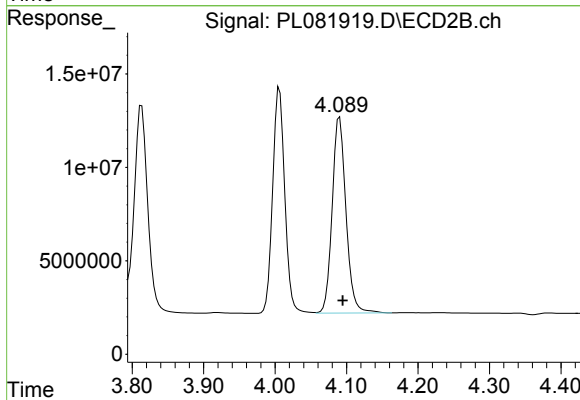
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 145594779
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

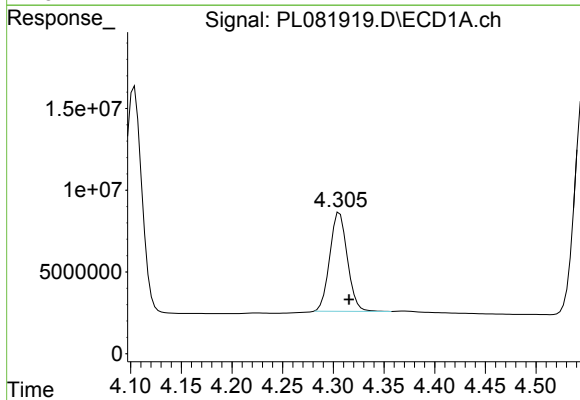
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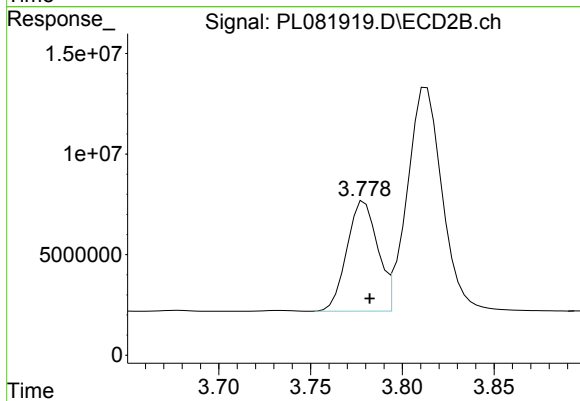
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 140904785
Conc: 52.88 ng/ml



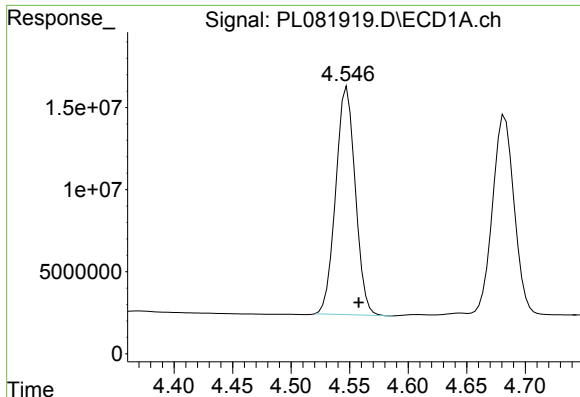
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 73139246
Conc: 48.59 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 63541281
Conc: 53.35 ng/ml



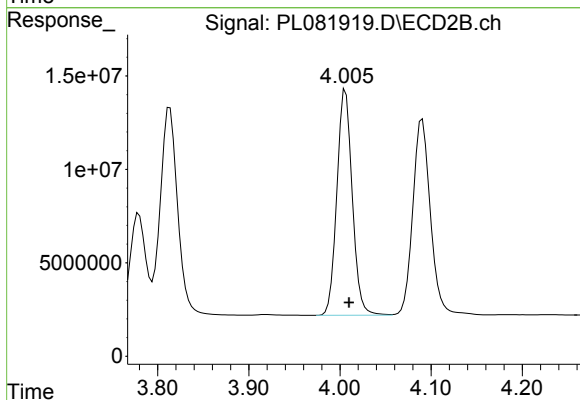
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 161134047
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

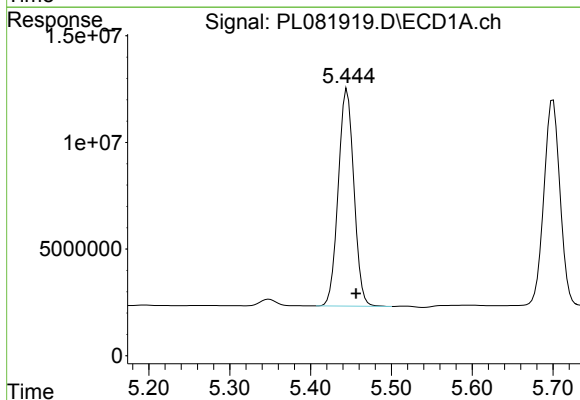
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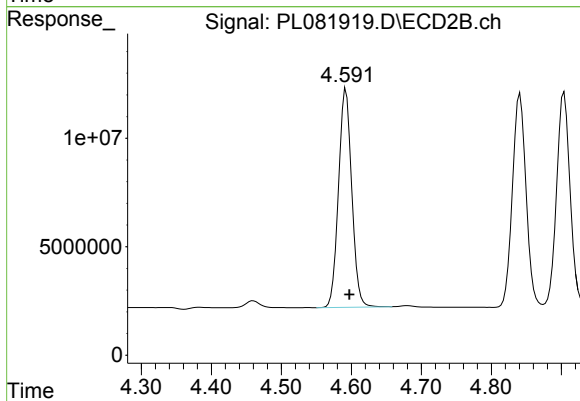
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 141614188
Conc: 54.76 ng/ml



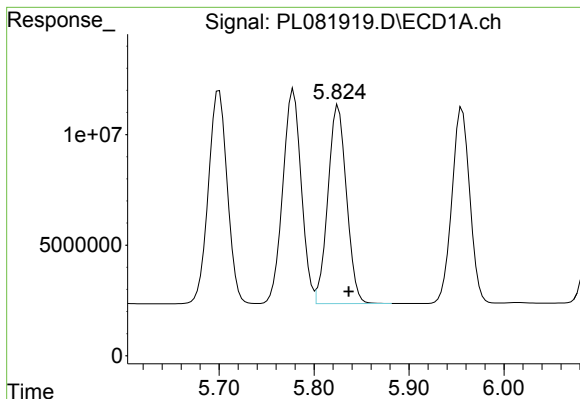
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 136605784
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 132041844
Conc: 54.37 ng/ml



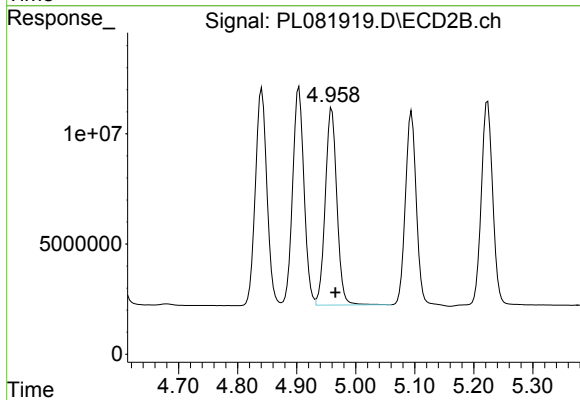
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 121986727
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

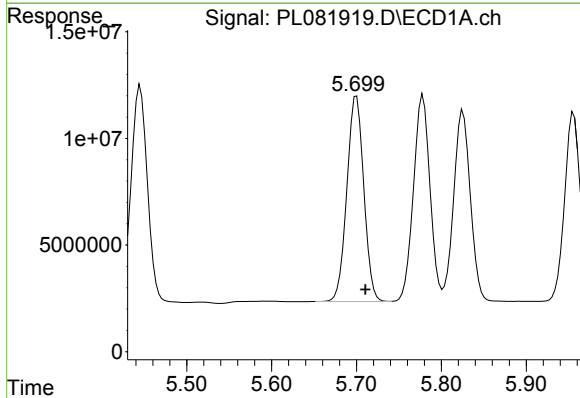
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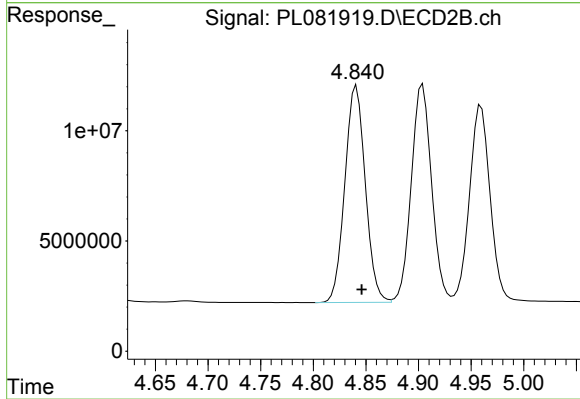
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 122292036
Conc: 55.39 ng/ml



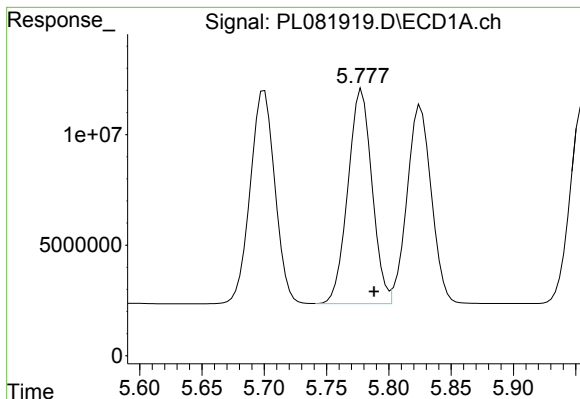
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 133351283
Conc: 50.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 133529693
Conc: 54.94 ng/ml



#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 130913700
Conc: 50.58 ng/ml

Instrument :

ECD_L

ClientSampleId :

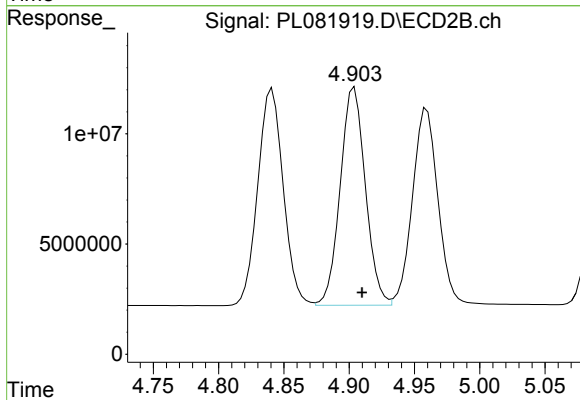
PSTDCCC050

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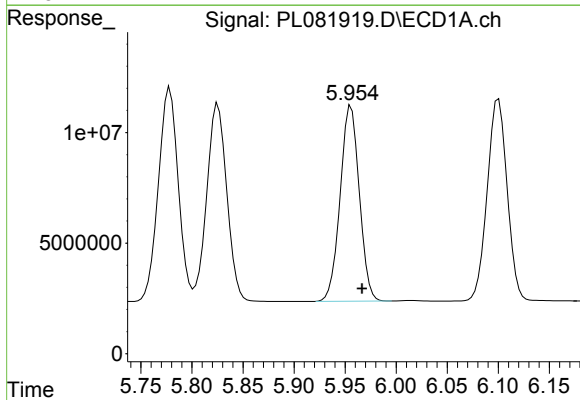
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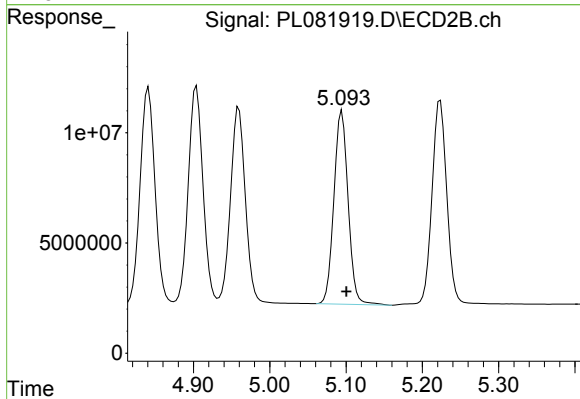
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 132766720
Conc: 54.66 ng/ml



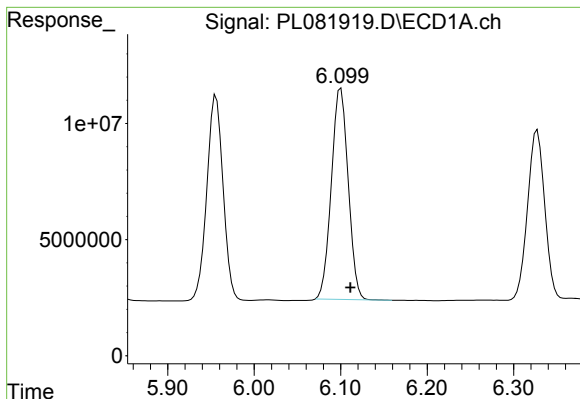
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 115469118
Conc: 51.24 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 113235218
Conc: 57.49 ng/ml



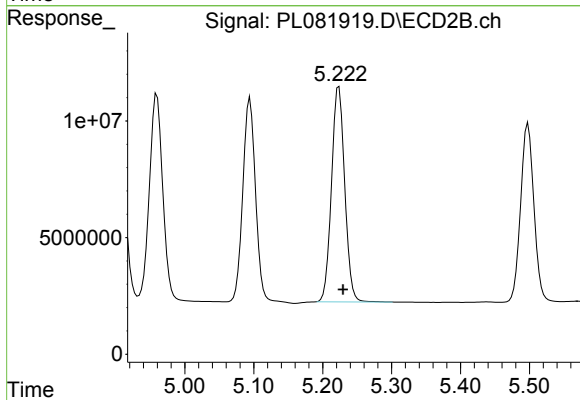
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 122438933
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

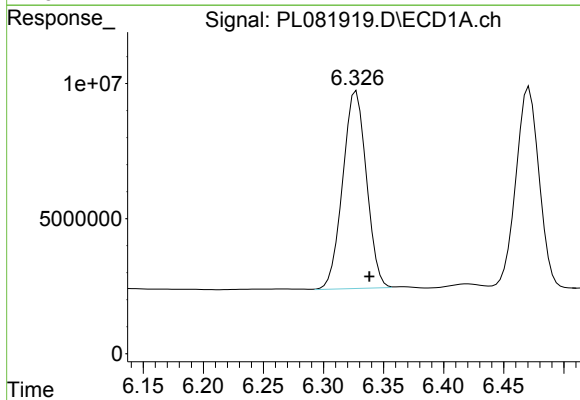
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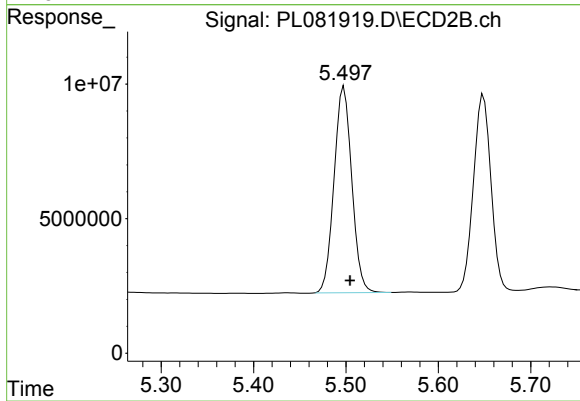
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 122706420
Conc: 54.55 ng/ml



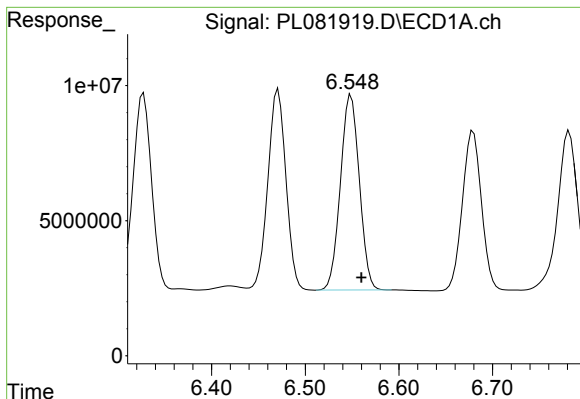
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 100569071
Conc: 47.55 ng/ml m



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 102261893
Conc: 50.53 ng/ml



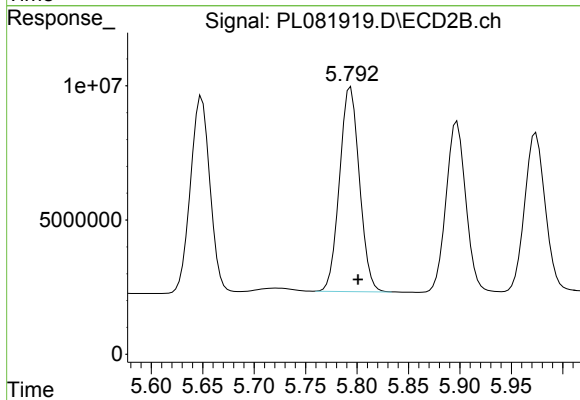
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 101390729
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

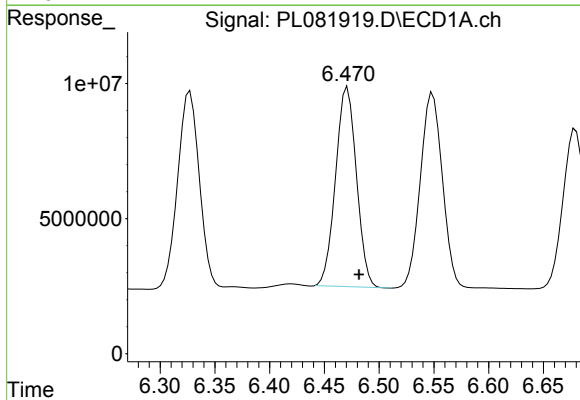
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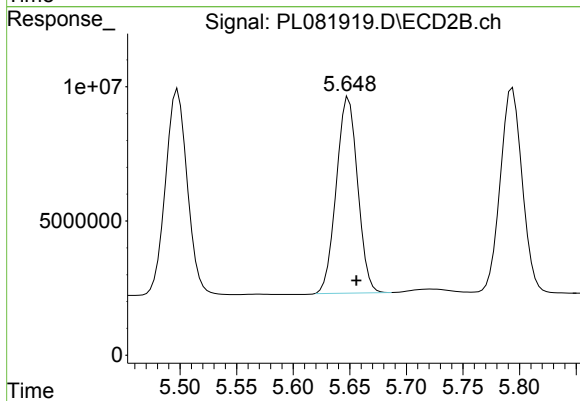
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 102563845
Conc: 56.54 ng/ml m



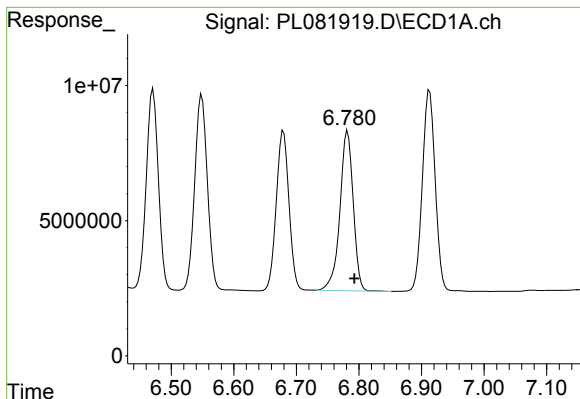
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 97849717
Conc: 54.26 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 95704981
Conc: 63.07 ng/ml



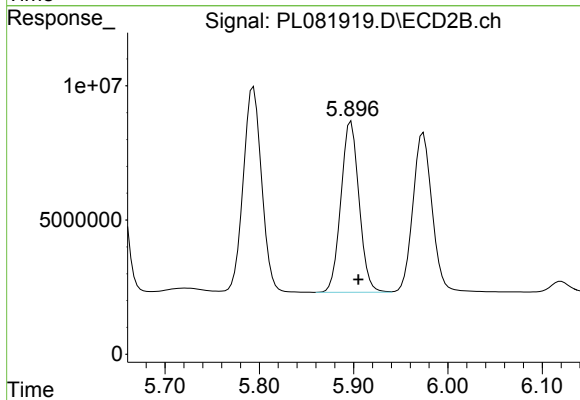
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 87823189
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

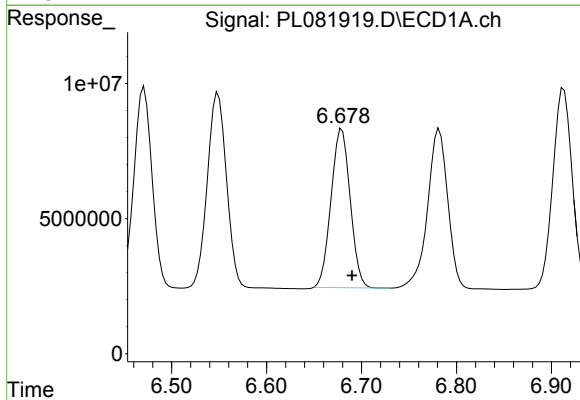
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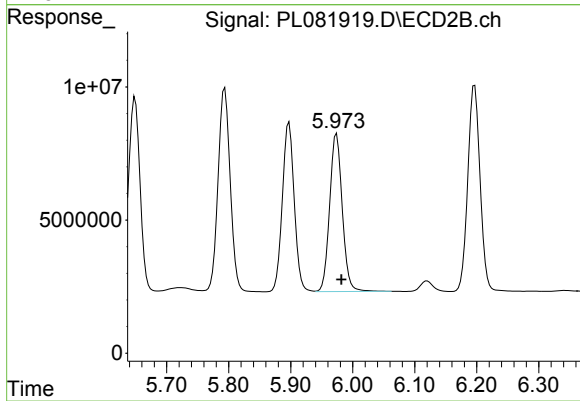
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 84959238
Conc: 49.30 ng/ml



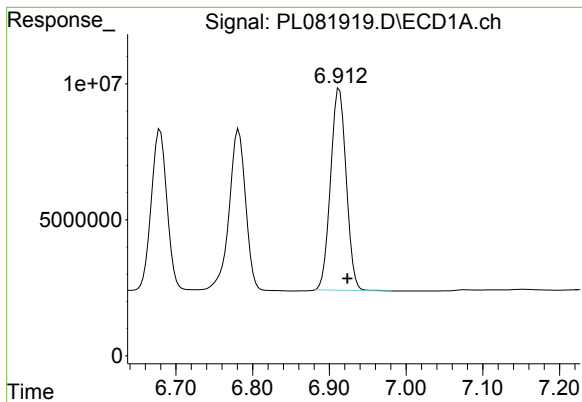
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 82439501
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 83662782
Conc: 53.87 ng/ml



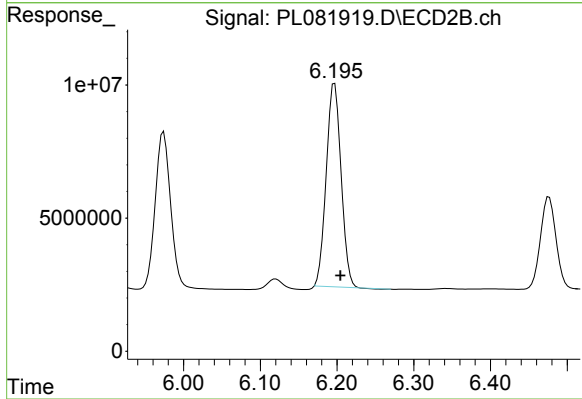
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 105066087
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

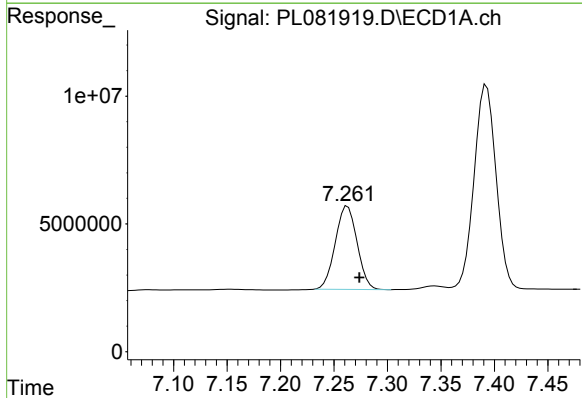
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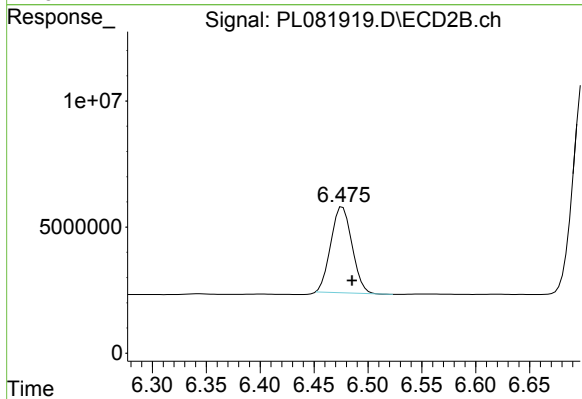
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 102450776
Conc: 52.66 ng/ml



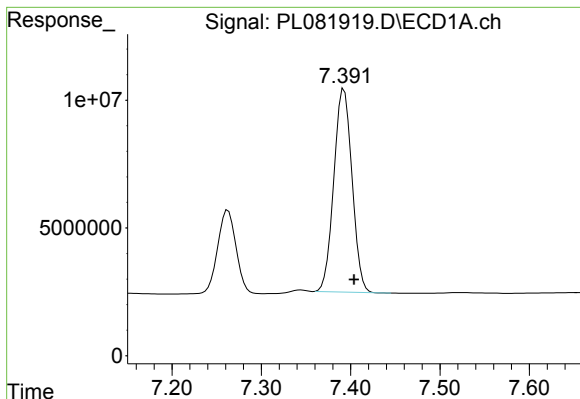
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 46254519
Conc: 42.95 ng/ml



#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 46637646
Conc: 46.82 ng/ml



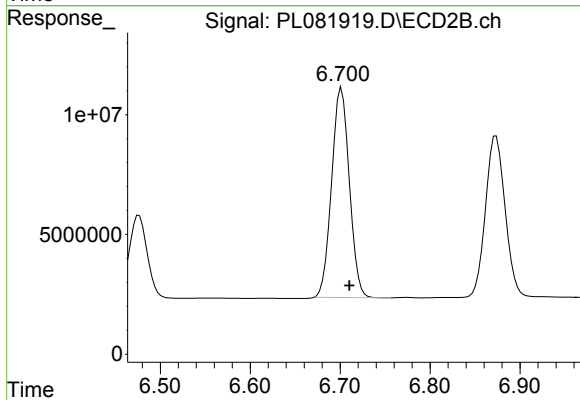
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 112415400
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

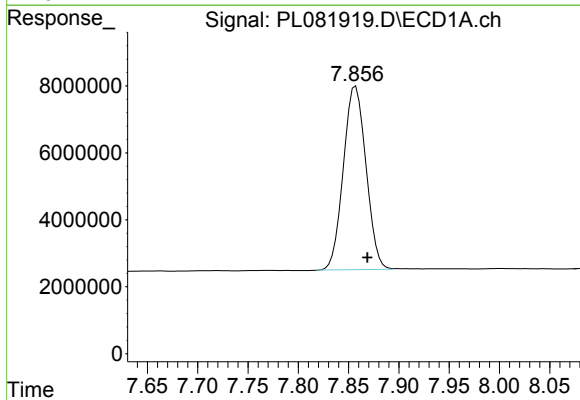
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



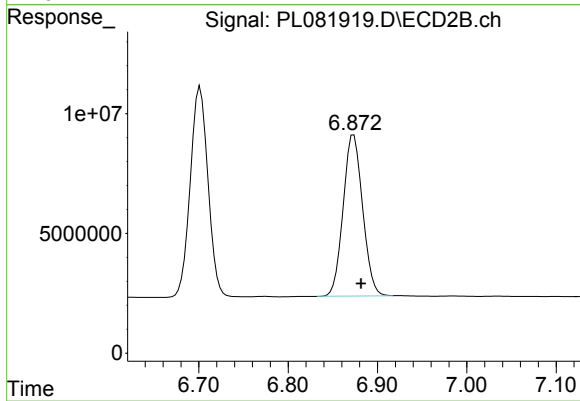
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 119916351
Conc: 56.11 ng/ml



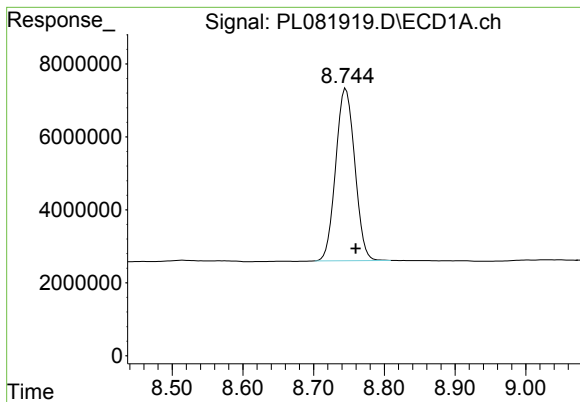
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 85695496
Conc: 50.02 ng/ml m



#22 Mirex

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 101917889
Conc: 53.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 88372638
Conc: 49.38 ng/ml

Instrument :

ECD_L

ClientSampleId :

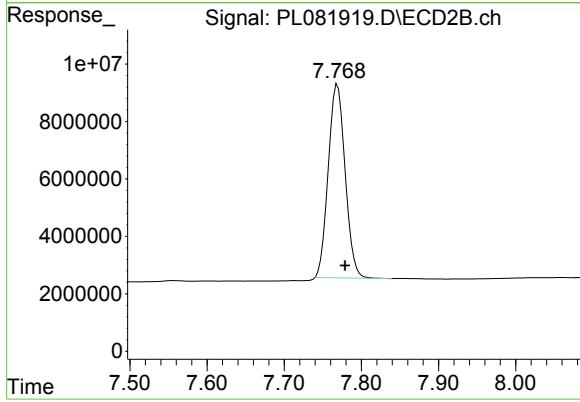
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 102811479
Conc: 51.84 ng/ml