

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2023
 Supervised By : Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:13:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	134.1E6	124.4E6	45.611	47.900
28)	SA Decachlor...	8.731	7.736	100.5E6	118.0E6	47.906	47.449
Target Compounds							
2)	A alpha-BHC	3.763	3.128	206.0E6	180.0E6	46.414	48.246
3)	MA gamma-BHC...	4.091	3.455	191.2E6	163.3E6	46.159	48.982
4)	MA Heptachlor	4.668	3.785	173.0E6	162.8E6	45.255	44.472
5)	MB Aldrin	5.005	4.061	172.1E6	160.8E6	48.918	49.407
6)	B beta-BHC	4.295	3.756	85184498	68283831	45.245	47.748
7)	B delta-BHC	4.536	3.981	191.2E6	163.4E6	55.592	49.875
8)	B Heptachlo...	5.431	4.561	158.0E6	145.1E6	49.395	48.883m
9)	A Endosulfan I	5.812	4.929	150.4E6	129.2E6	50.115	46.237
10)	B gamma-Chl...	5.685	4.810	157.4E6	146.1E6	49.529m	48.651
11)	B alpha-Chl...	5.764	4.873	160.2E6	145.0E6	49.914	48.290
12)	B 4,4'-DDE	5.943	5.063	136.4E6	125.1E6	49.472	51.513m
13)	MA Dieldrin	6.087	5.193	145.9E6	134.9E6	48.515	47.803
14)	MA Endrin	6.314	5.467	124.1E6	122.0E6	46.180	48.090
15)	B Endosulfa...	6.537	5.765	119.3E6	114.2E6	44.660	46.153
16)	A 4,4'-DDD	6.459	5.619	114.5E6	102.8E6	52.686	53.463
17)	MA 4,4'-DDT	6.770	5.865	113.0E6	104.0E6	45.160	46.618m
18)	B Endrin al...	6.665	5.944	96878303	92078716	48.183m	46.564
19)	B Endosulfa...	6.901	6.167	123.5E6	118.1E6	48.187	48.217
20)	A Methoxychlor	7.251	6.446	58773039	57202292	44.445	44.979
21)	B Endrin ke...	7.381	6.671	126.8E6	130.0E6	49.712	48.091
22)	Mirex	7.845	6.841	97900551	108.8E6	46.708	46.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

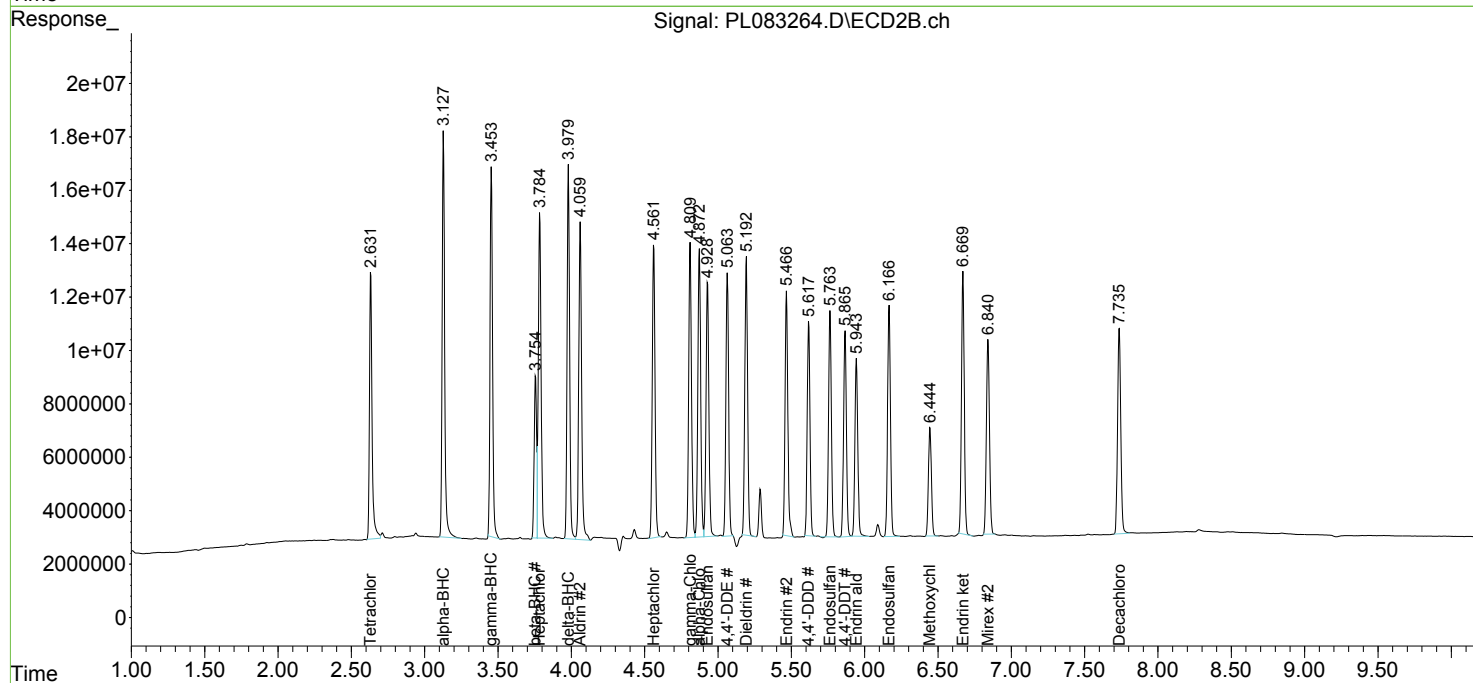
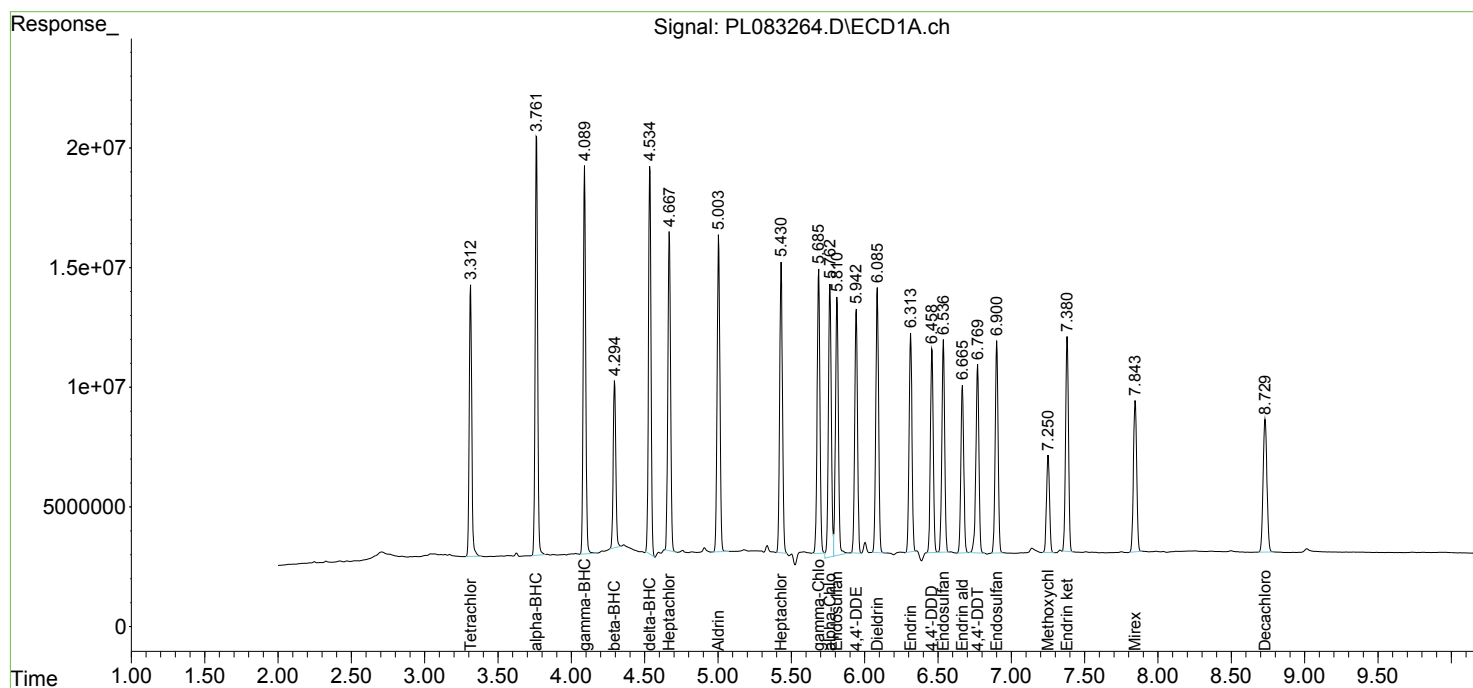
APPROVED

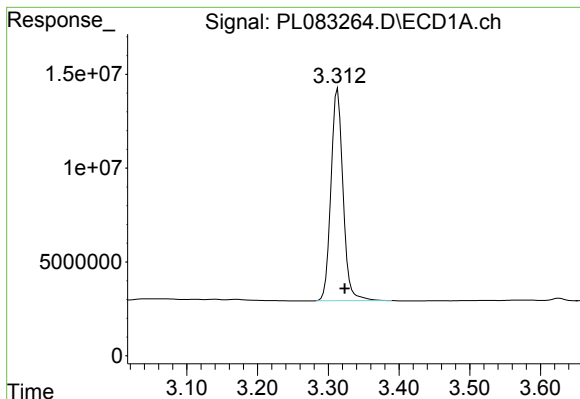
Reviewed By :Abdul Mirza 06/07/2023

Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:13:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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.: 3.313 min
Delta R.T.: -0.010 min
Response: 134050124
Conc: 45.61 ng/ml

Instrument :

ECD_L

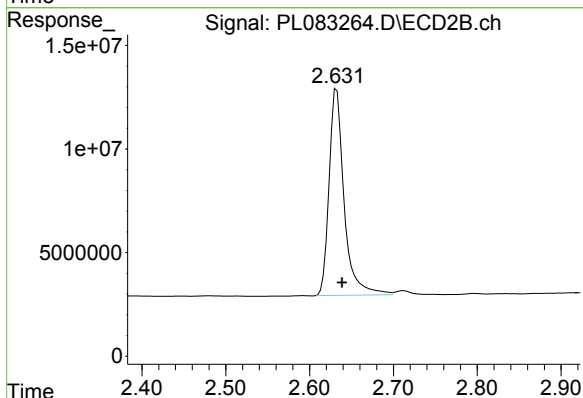
ClientSampleId :

PSTDCCC050

Manual Integrations

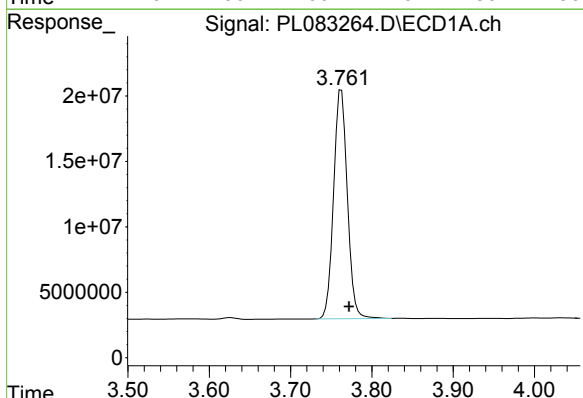
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
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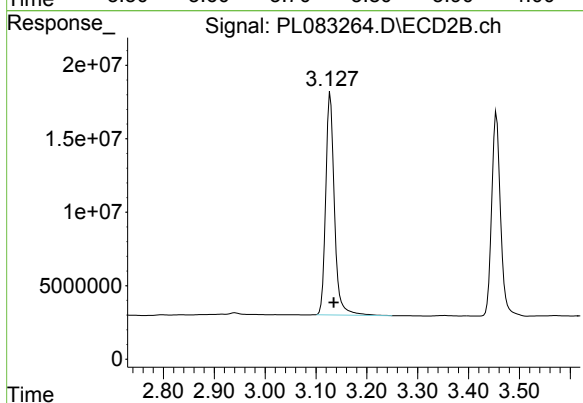
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 124353579
Conc: 47.90 ng/ml



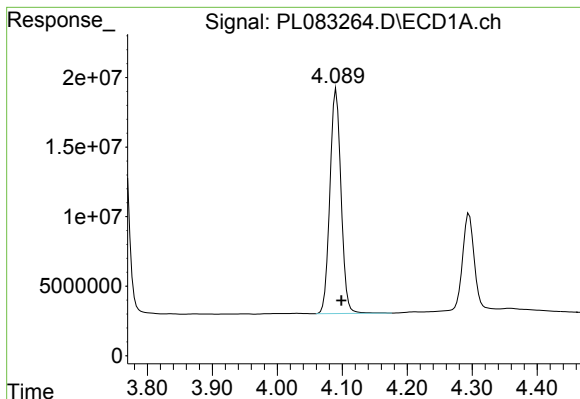
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 206044728
Conc: 46.41 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 180027437
Conc: 48.25 ng/ml



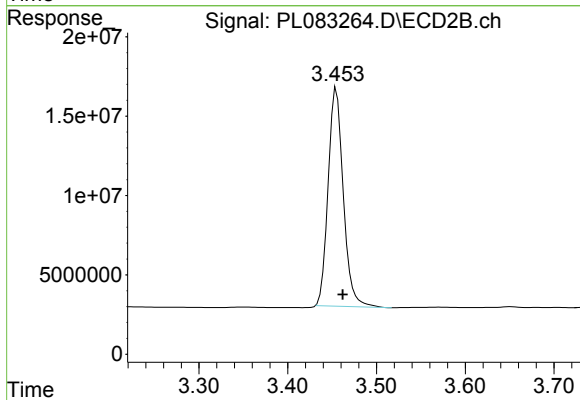
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 191231144
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

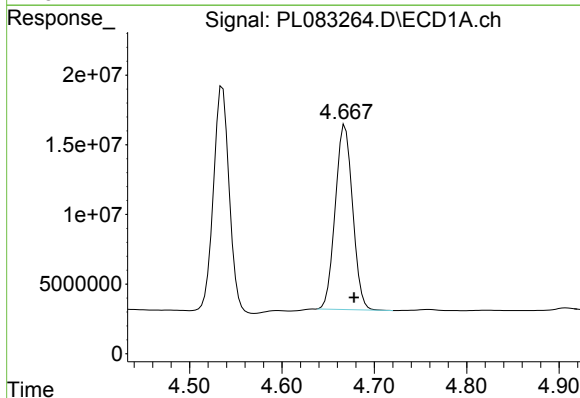
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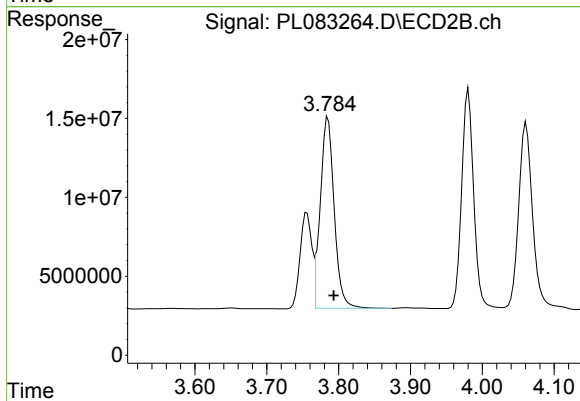
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 163272676
Conc: 48.98 ng/ml



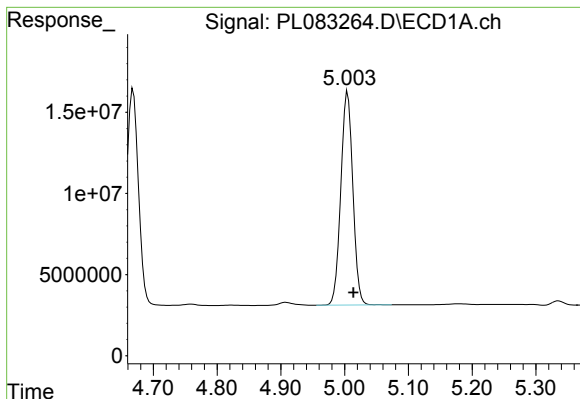
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 172983904
Conc: 45.25 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 162815122
Conc: 44.47 ng/ml



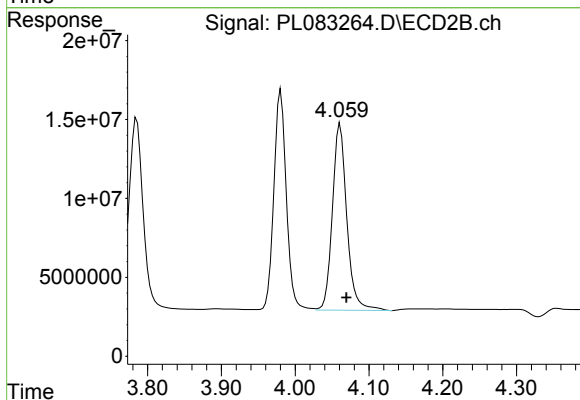
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 172097722
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

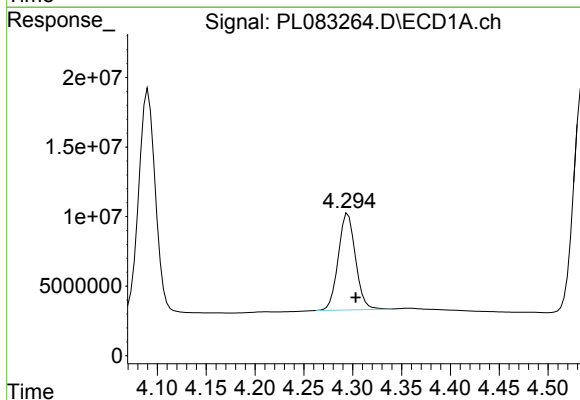
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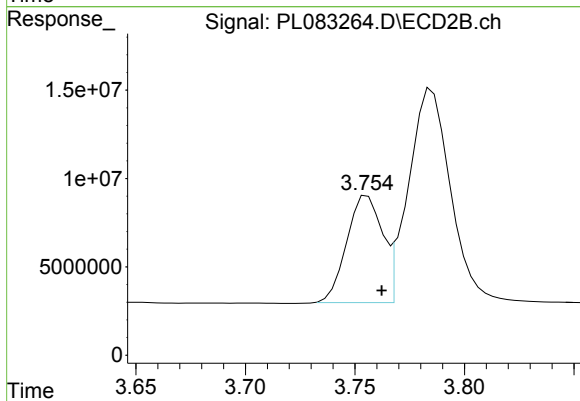
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 160752613
Conc: 49.41 ng/ml



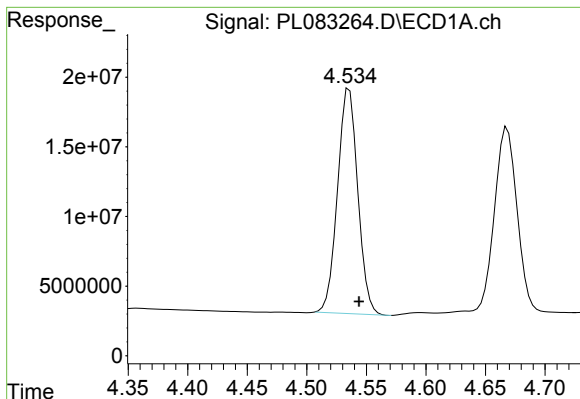
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 85184498
Conc: 45.25 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 68283831
Conc: 47.75 ng/ml



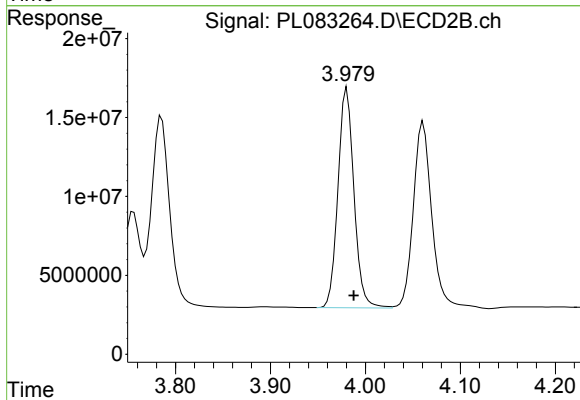
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 191174058
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

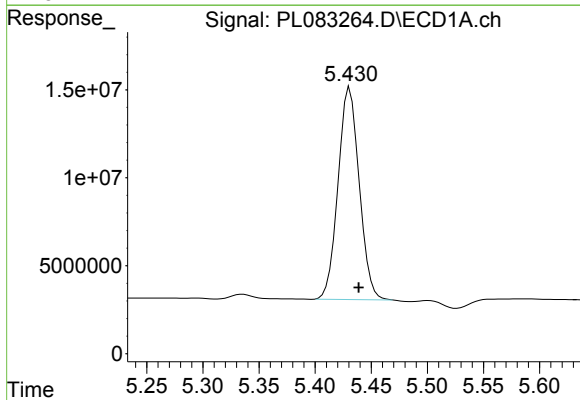
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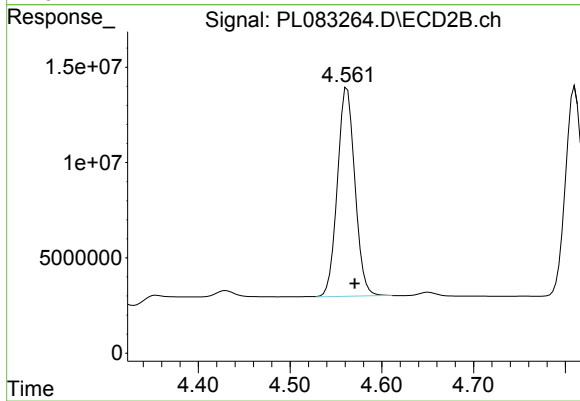
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 163412255
Conc: 49.87 ng/ml



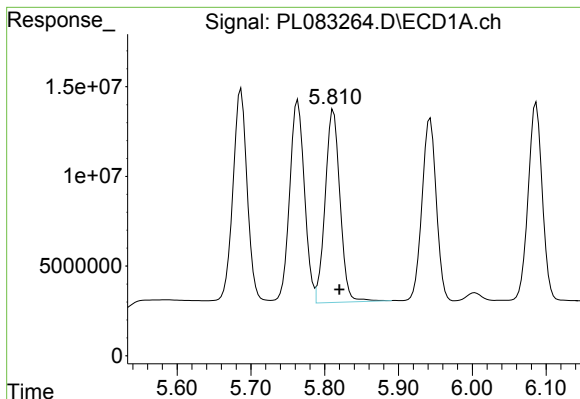
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 158000385
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 145078650
Conc: 48.88 ng/ml m



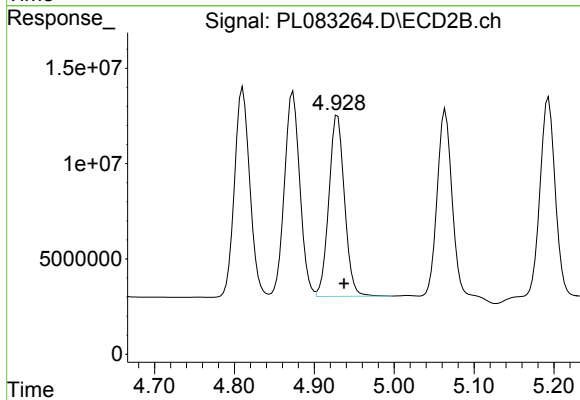
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 150374953
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

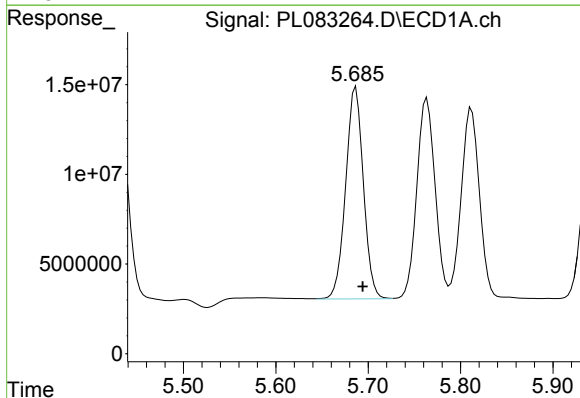
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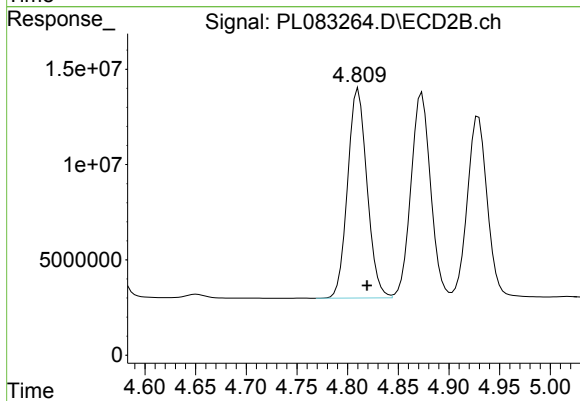
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 129203714
Conc: 46.24 ng/ml



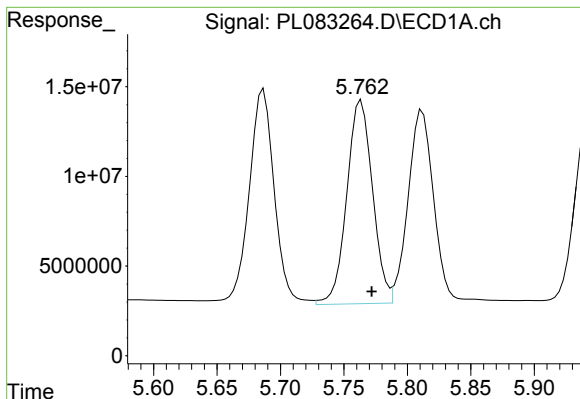
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 157350749
Conc: 49.53 ng/ml m



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 146118446
Conc: 48.65 ng/ml



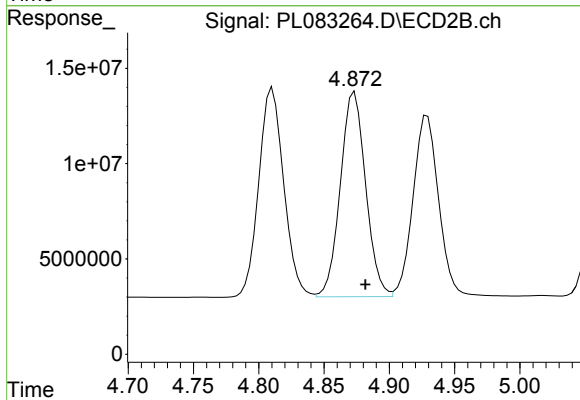
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 160188829
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

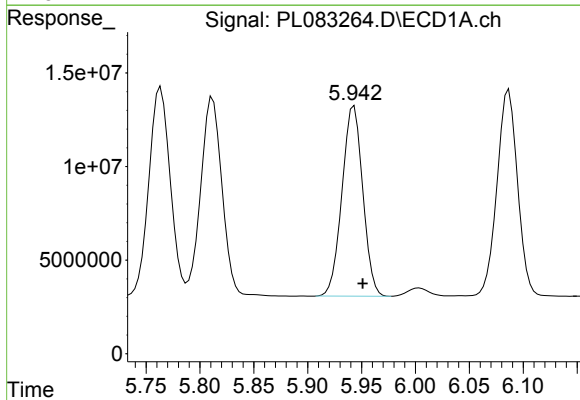
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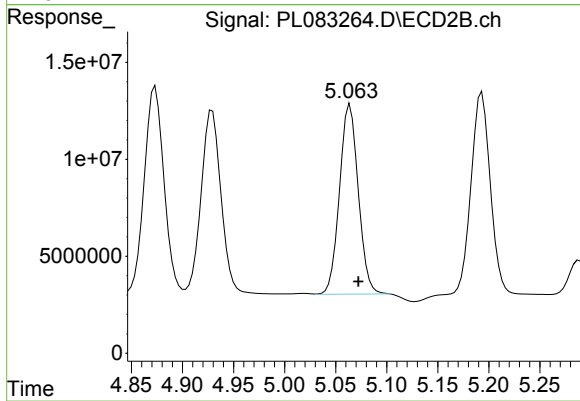
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 144965451
Conc: 48.29 ng/ml



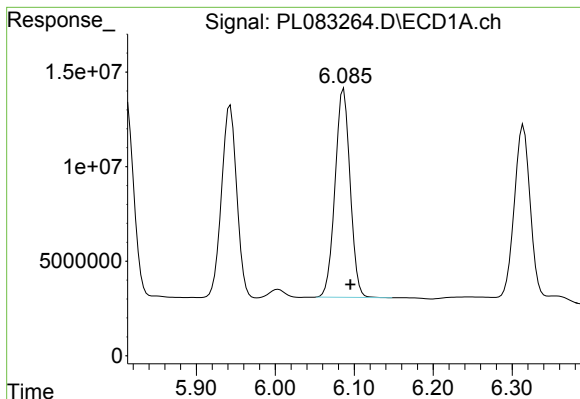
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 136369557
Conc: 49.47 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 125111796
Conc: 51.51 ng/ml m



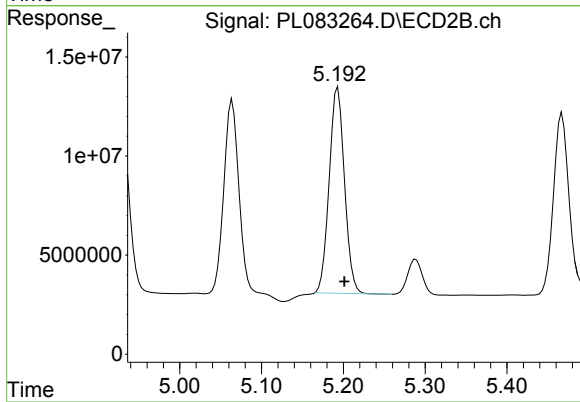
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 145926505
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

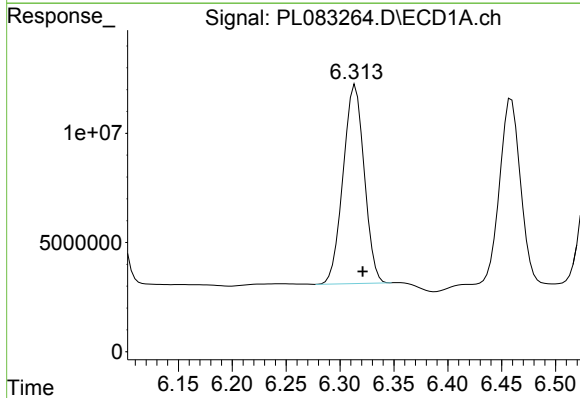
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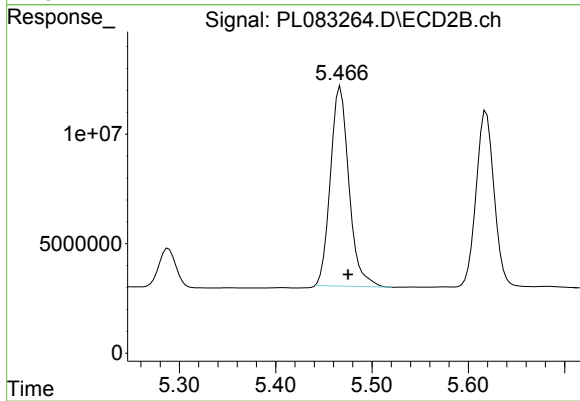
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 134943450
Conc: 47.80 ng/ml



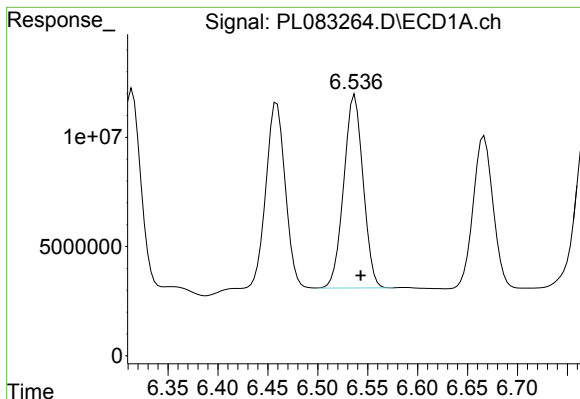
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 124097384
Conc: 46.18 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 122002101
Conc: 48.09 ng/ml



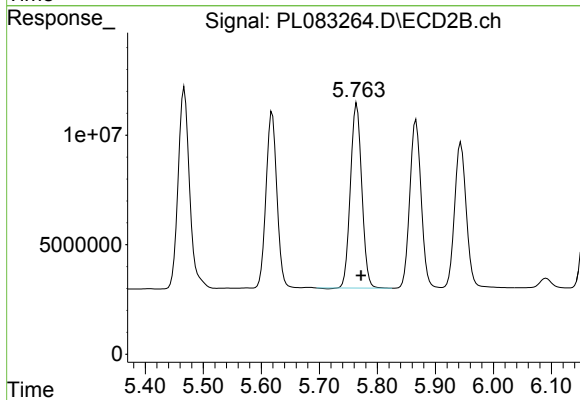
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 119303651
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

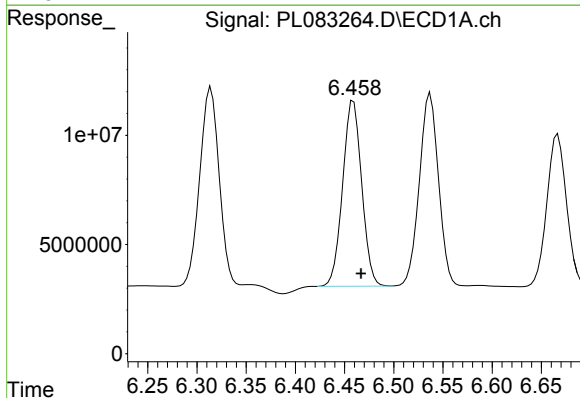
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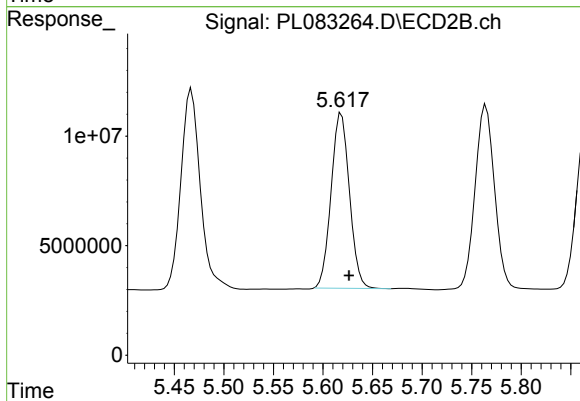
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 114191150
Conc: 46.15 ng/ml



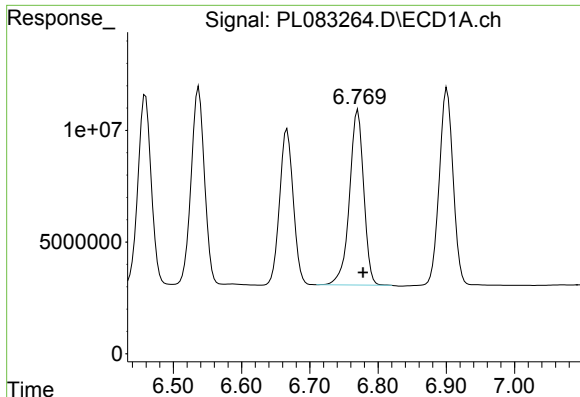
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 114489145
Conc: 52.69 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 102821392
Conc: 53.46 ng/ml



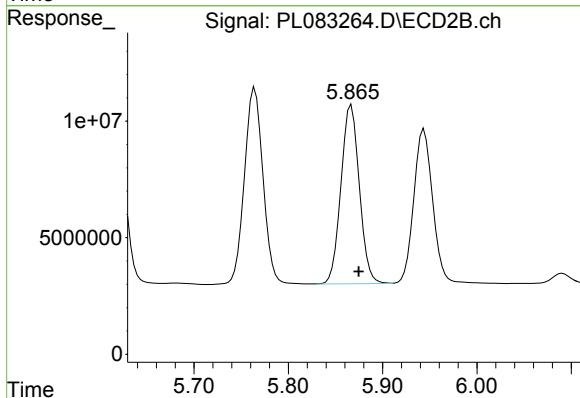
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 113042927
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

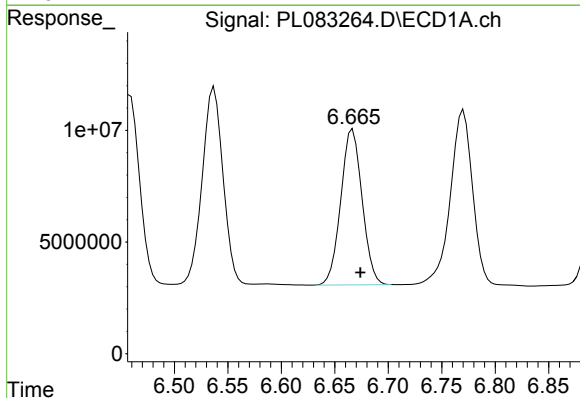
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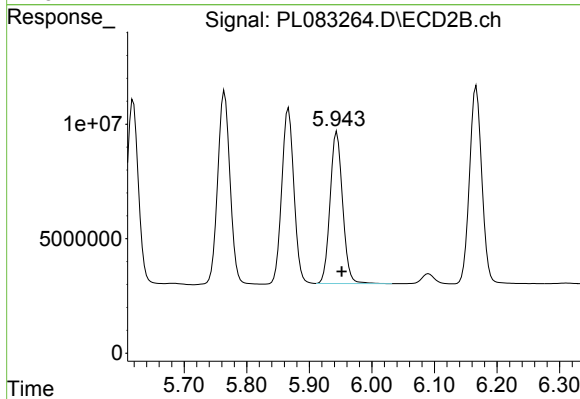
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 104006641
Conc: 46.62 ng/ml m



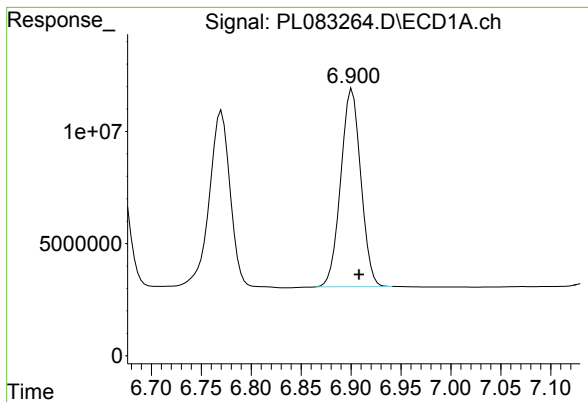
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 96878303
Conc: 48.18 ng/ml m



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 92078716
Conc: 46.56 ng/ml



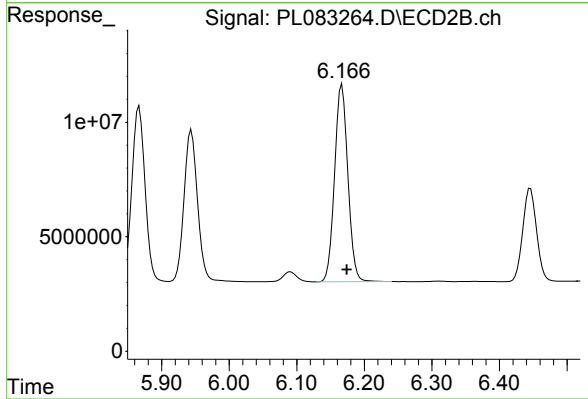
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 123538440
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

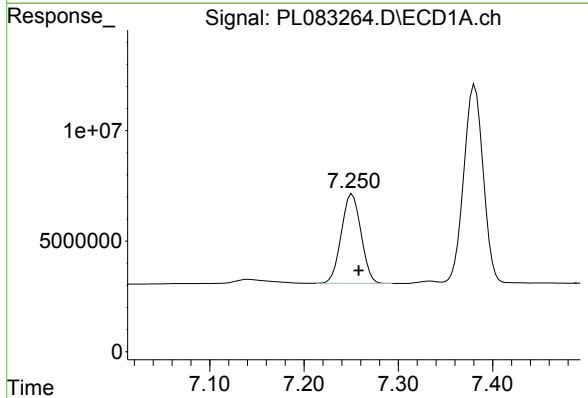
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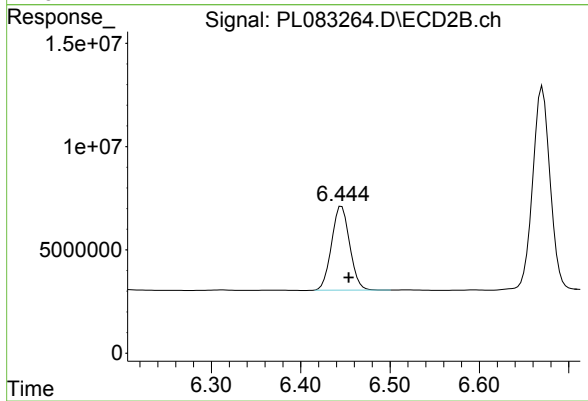
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 118083928
Conc: 48.22 ng/ml



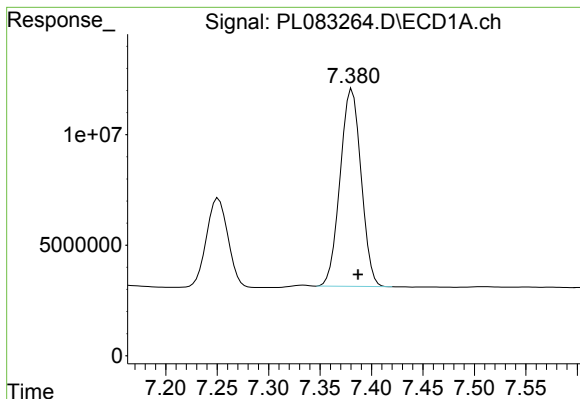
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 58773039
Conc: 44.44 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 57202292
Conc: 44.98 ng/ml



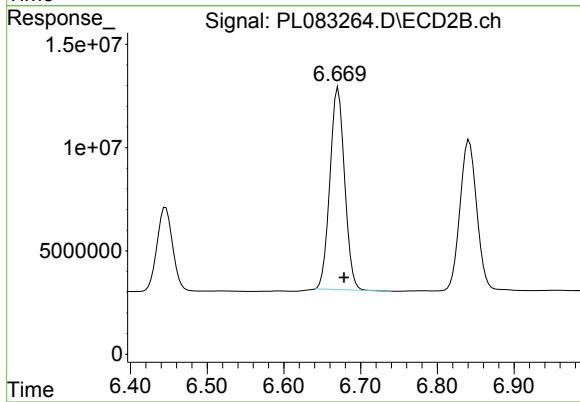
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 126804752
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

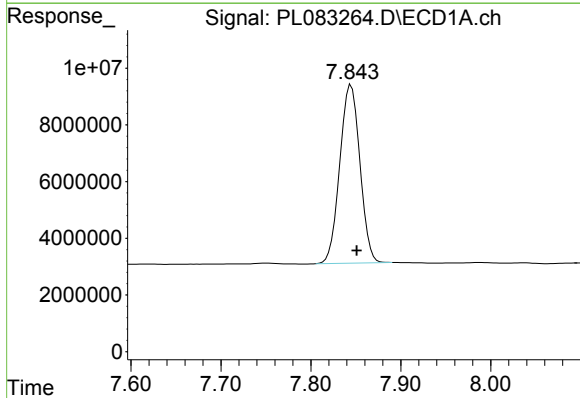
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



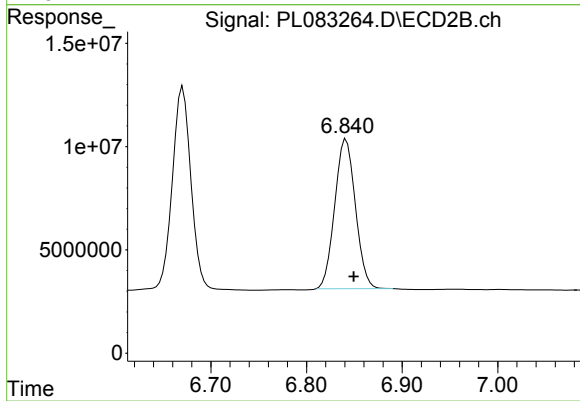
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 130031575
Conc: 48.09 ng/ml



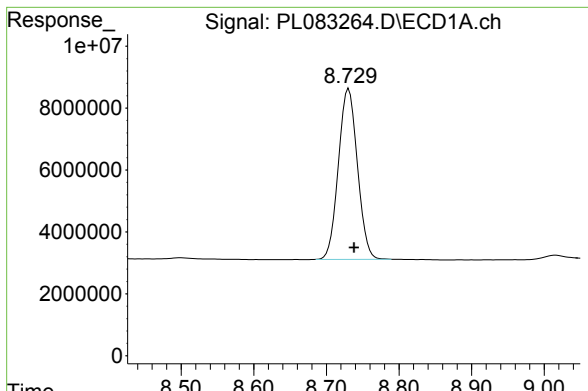
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 97900551
Conc: 46.71 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 108779282
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 100475439
Conc: 47.91 ng/ml

Instrument :

ECD_L

ClientSampleId :

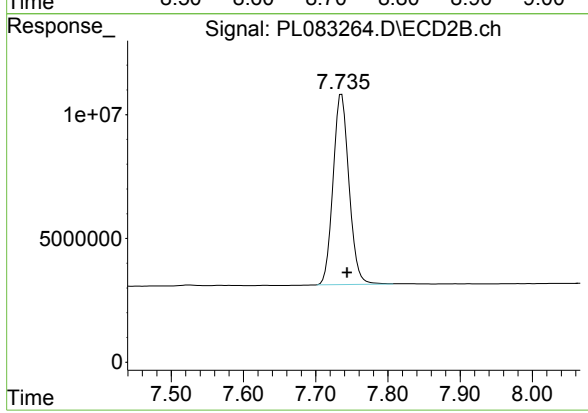
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 117982971
Conc: 47.45 ng/ml