

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.418	2.650	176.4E6	81389056	52.975	53.502
28)	SA Decachlor...	8.945	7.824	157.0E6	93138809	46.133	47.574
Target Compounds							
2)	A alpha-BHC	3.874	3.153	269.2E6	128.8E6	54.615	55.295
3)	MA gamma-BHC...	4.207	3.483	265.1E6	126.4E6	54.231	54.856
4)	MA Heptachlor	4.796	3.822	249.6E6	119.6E6	54.161	55.627
5)	MB Aldrin	5.137	4.100	253.9E6	125.8E6	52.454	53.780
6)	B beta-BHC	4.407	3.785	107.5E6	51566338	51.629	53.657
7)	B delta-BHC	4.653	4.012	261.6E6	129.2E6	54.836	55.933
8)	B Heptachlo...	5.567	4.606	228.4E6	110.5E6	53.235	53.422
9)	A Endosulfan I	5.953	4.975	210.0E6	105.1E6	50.956	51.460
10)	B gamma-Chl...	5.825	4.858	228.3E6	113.7E6	52.048	53.594
11)	B alpha-Chl...	5.905	4.923	224.8E6	114.4E6	51.142	52.560
12)	B 4,4'-DDE	6.086	5.122	203.5E6	108.4E6	50.999	53.565
13)	MA Dieldrin	6.230	5.242	221.4E6	116.1E6	51.038	53.092
14)	MA Endrin	6.459	5.516	186.7E6	102.4E6	52.025	54.654
15)	B Endosulfa...	6.681	5.815	191.2E6	101.5E6	48.328	51.756
16)	A 4,4'-DDD	6.606	5.680	166.2E6	91109338	51.015	52.969
17)	MA 4,4'-DDT	6.921	5.932	177.4E6	97532633	49.427	53.530
18)	B Endrin al...	6.811	5.997	140.9E6	79418659	48.366m	50.125
19)	B Endosulfa...	7.048	6.222	182.3E6	96796471	49.868	51.469
20)	A Methoxychlor	7.405	6.517	102.5E6	54048485	46.789	50.952
21)	B Endrin ke...	7.532	6.726	200.4E6	121.9E6	49.366	48.808
22)	Mirex	8.005	6.904	154.0E6	89831573	48.434	49.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

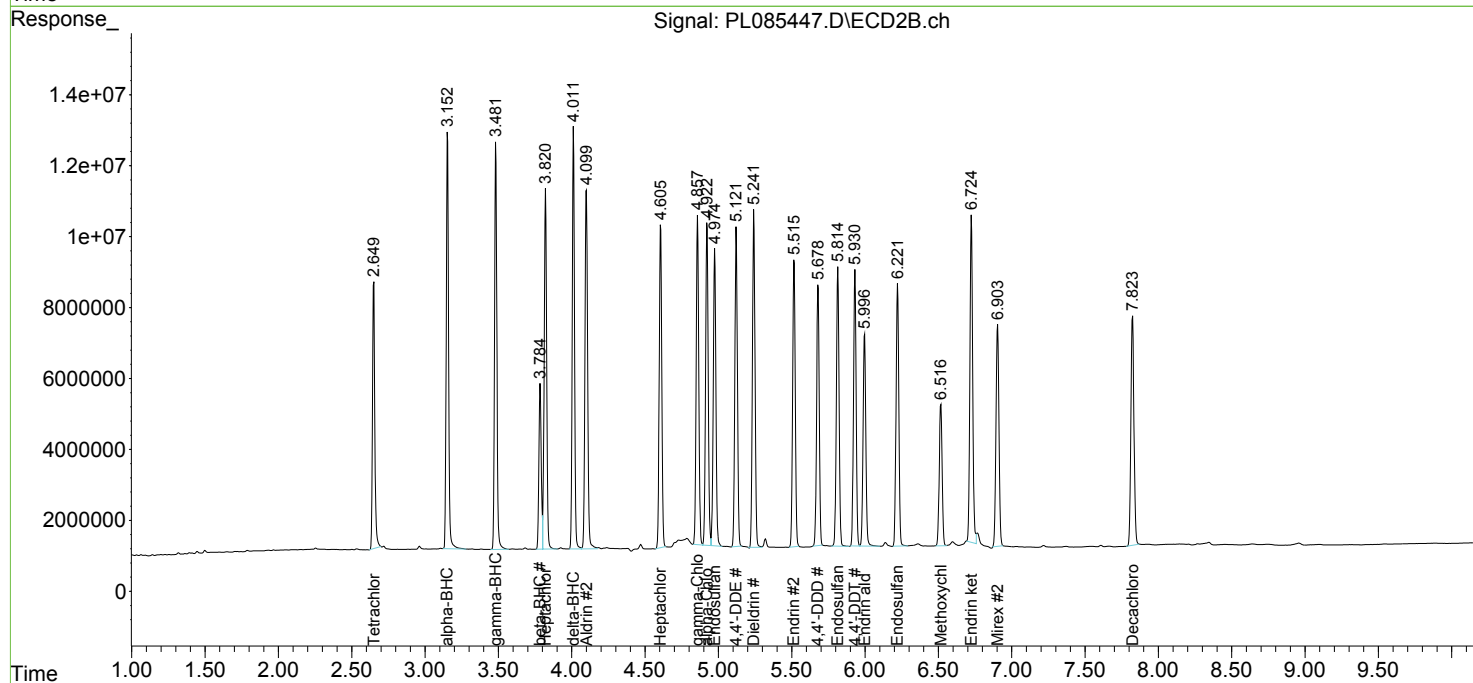
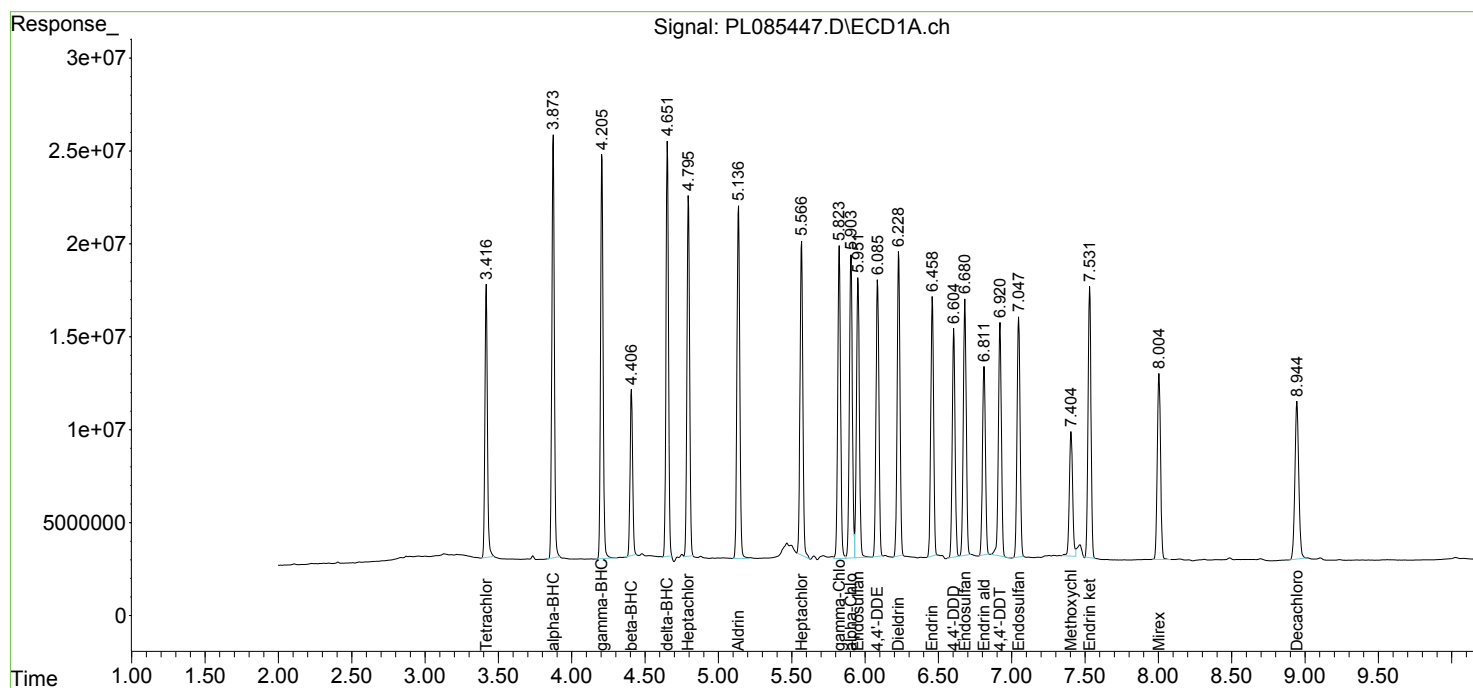
APPROVED

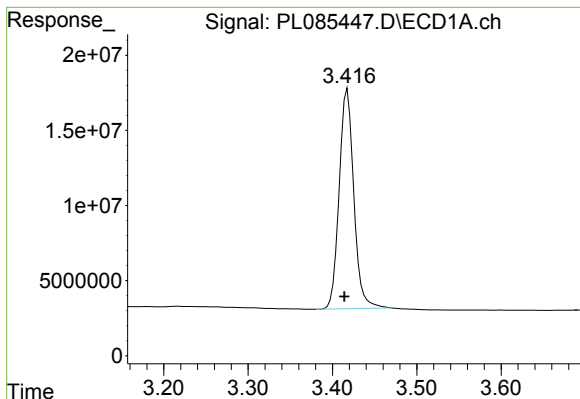
Reviewed By :Abdul Mirza 09/21/2023

Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:28:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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





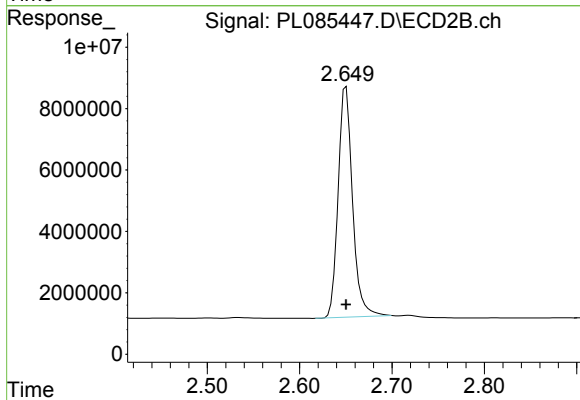
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 176435599
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

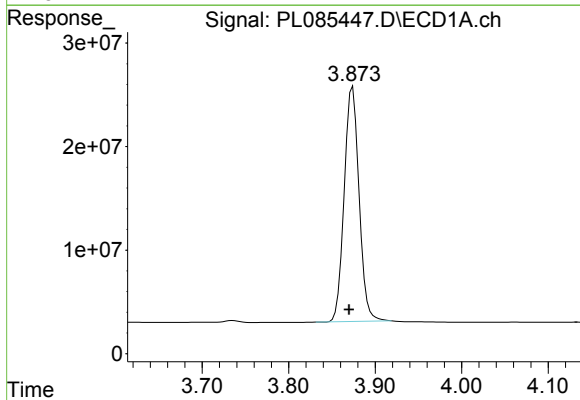
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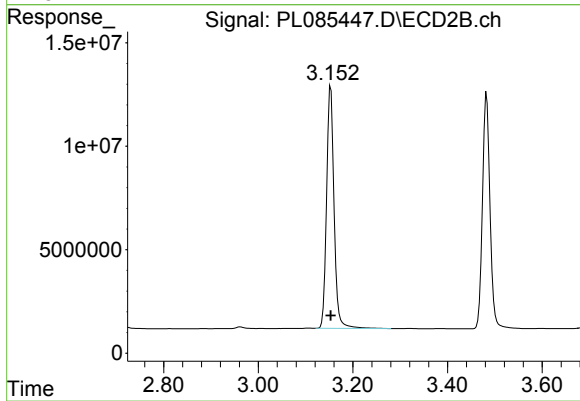
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 81389056
Conc: 53.50 ng/ml



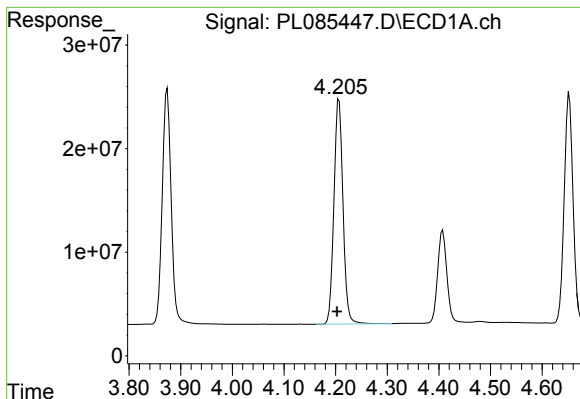
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.004 min
Response: 269153596
Conc: 54.61 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 128841035
Conc: 55.29 ng/ml



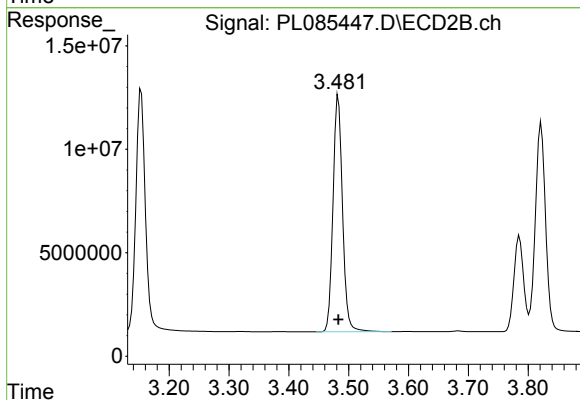
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 265075567
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

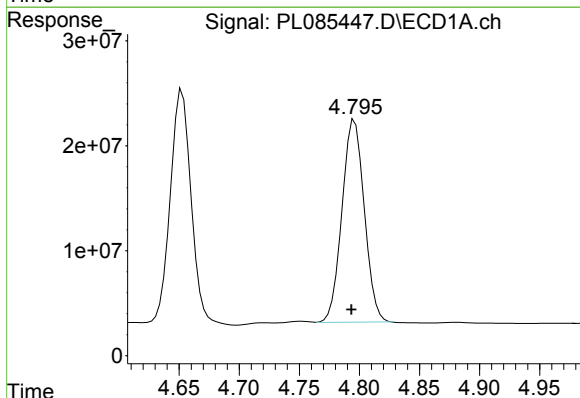
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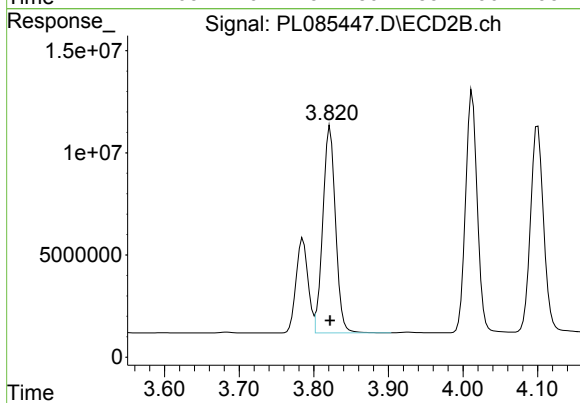
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 126363055
Conc: 54.86 ng/ml



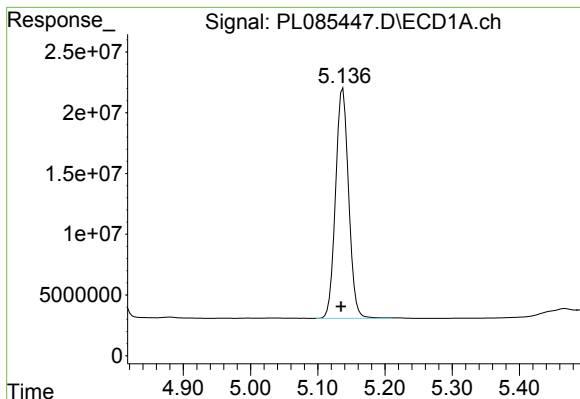
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 249634232
Conc: 54.16 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 119631159
Conc: 55.63 ng/ml



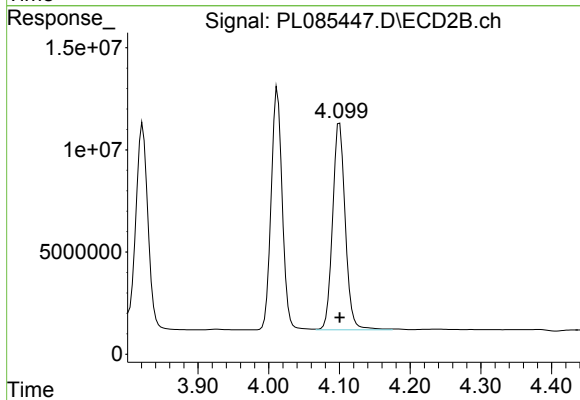
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 253914147
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

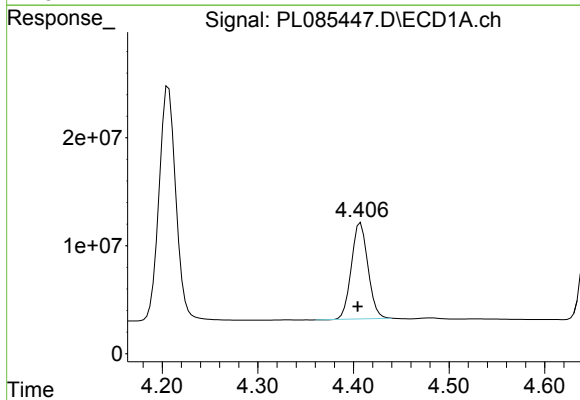
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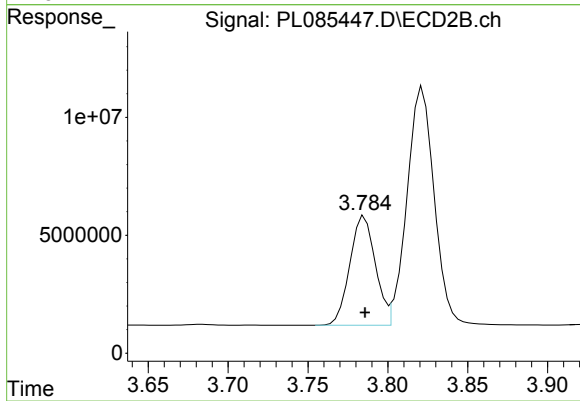
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 125805241
Conc: 53.78 ng/ml



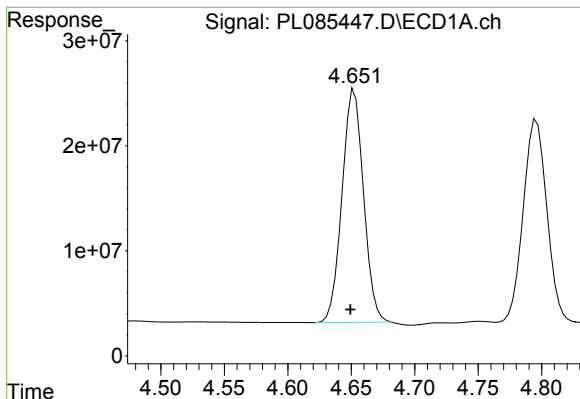
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 107506917
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 51566338
Conc: 53.66 ng/ml



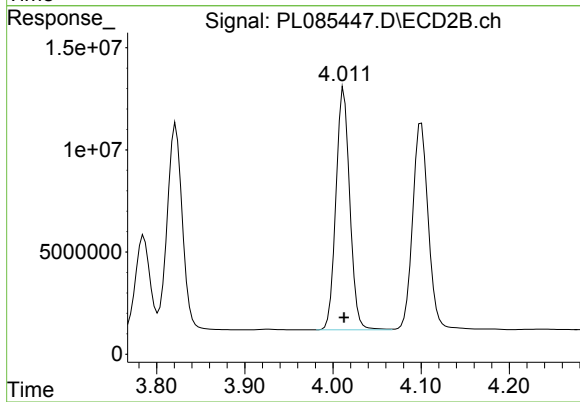
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 261559524
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

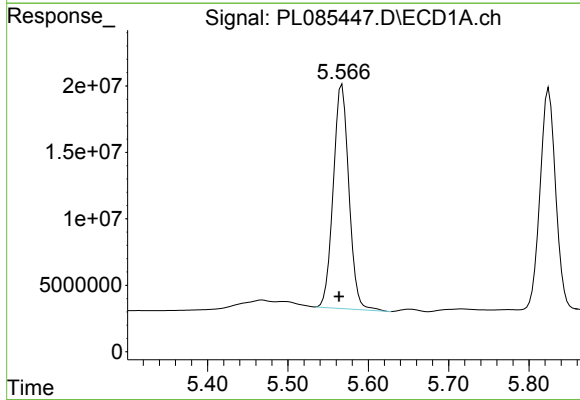
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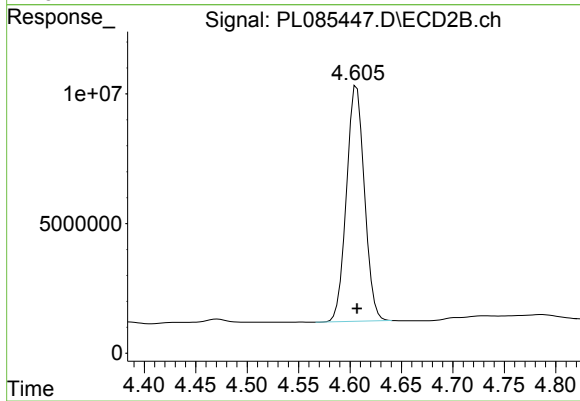
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 129156974
Conc: 55.93 ng/ml



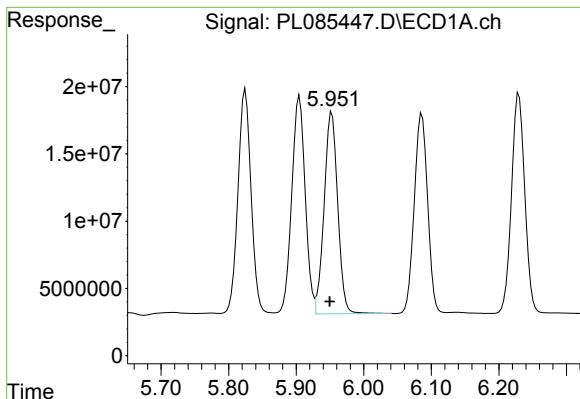
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 228427362
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 110452624
Conc: 53.42 ng/ml



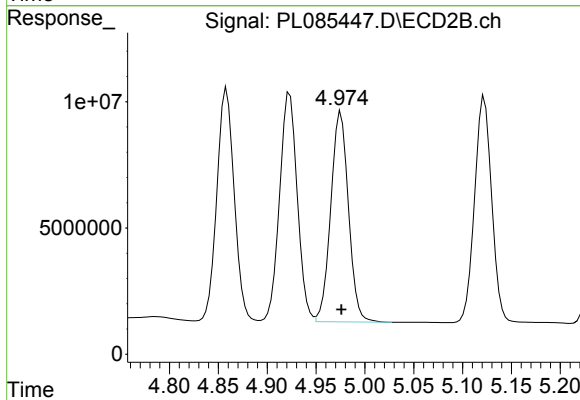
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 210040491
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

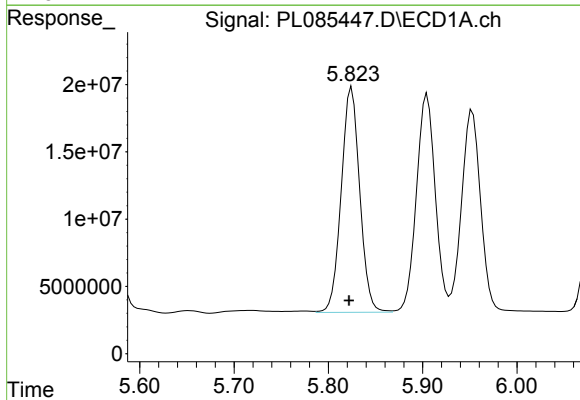
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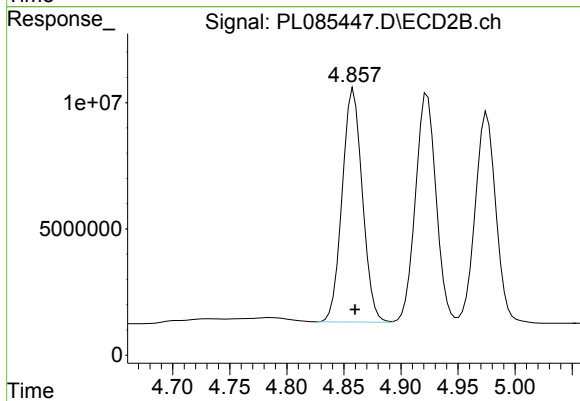
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 105058347
Conc: 51.46 ng/ml



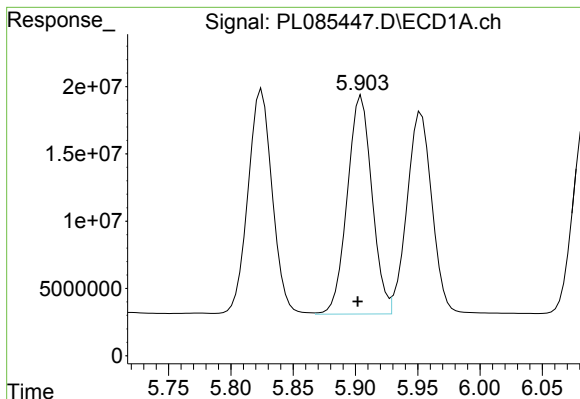
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 228275289
Conc: 52.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 113661816
Conc: 53.59 ng/ml



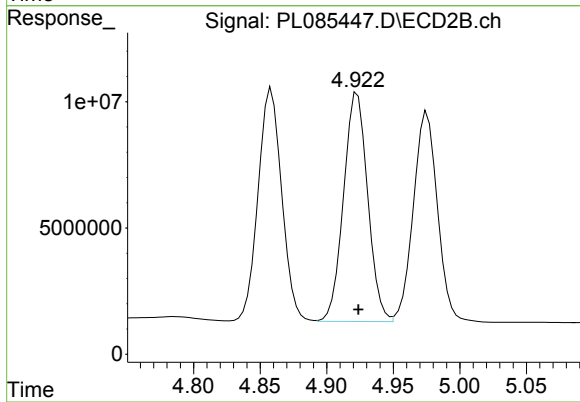
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 224813103
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

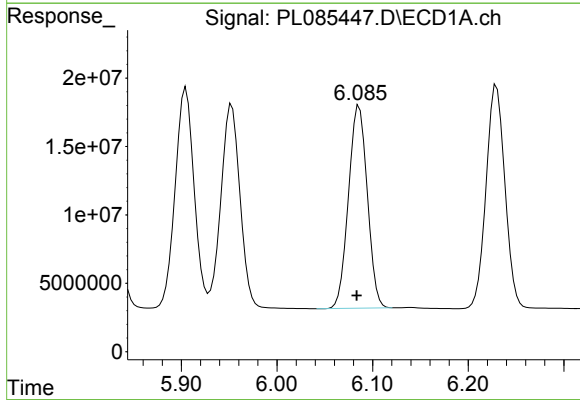
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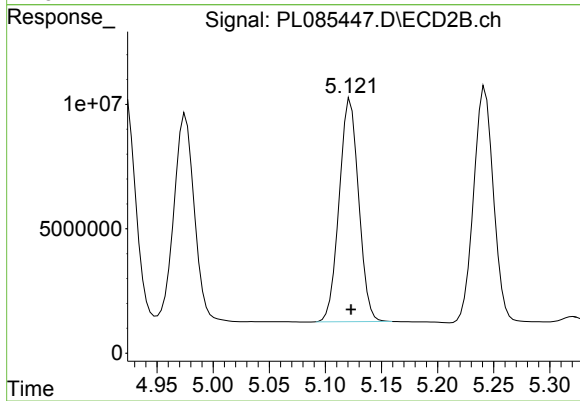
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 114415647
Conc: 52.56 ng/ml



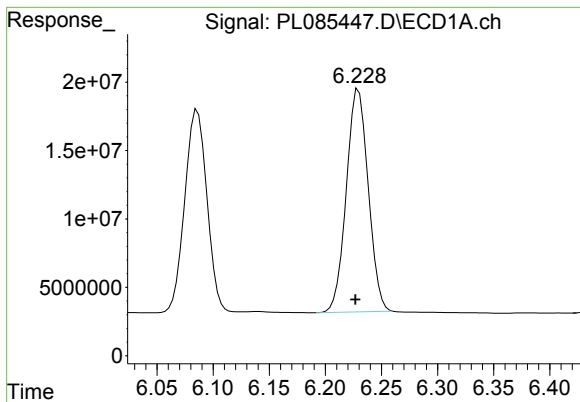
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 203459854
Conc: 51.00 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 108418964
Conc: 53.56 ng/ml



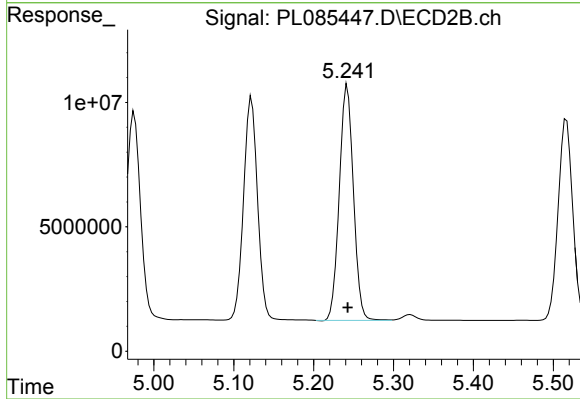
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 221389013
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

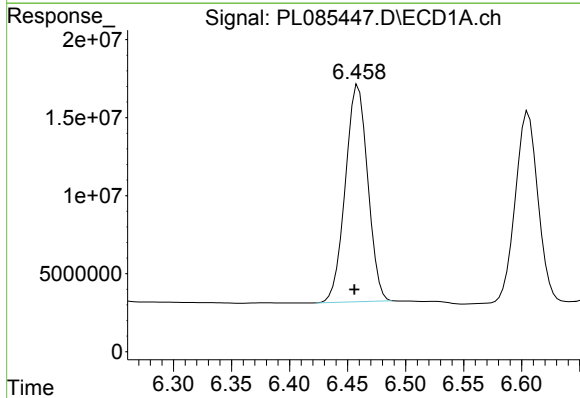
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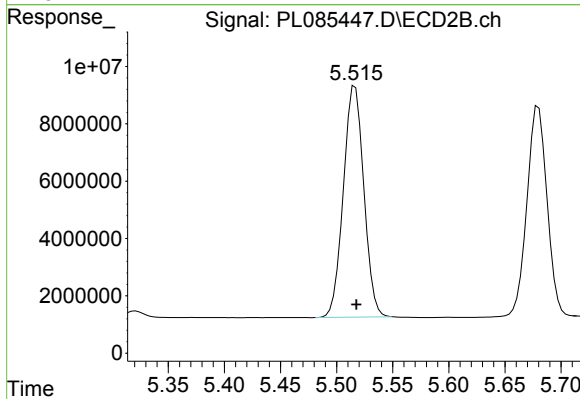
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 116118539
Conc: 53.09 ng/ml



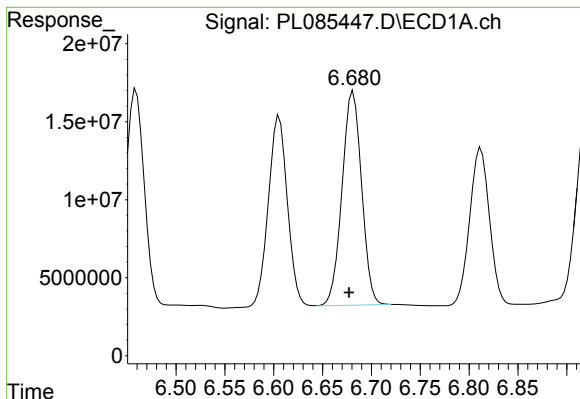
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 186666840
Conc: 52.02 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 102383594
Conc: 54.65 ng/ml



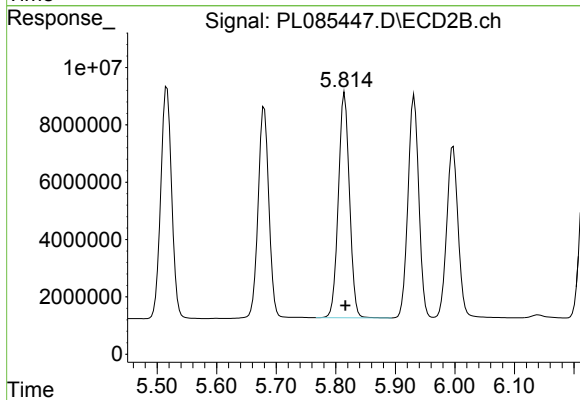
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 191213911
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

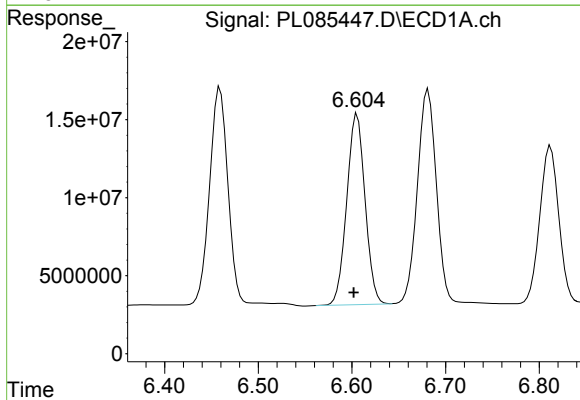
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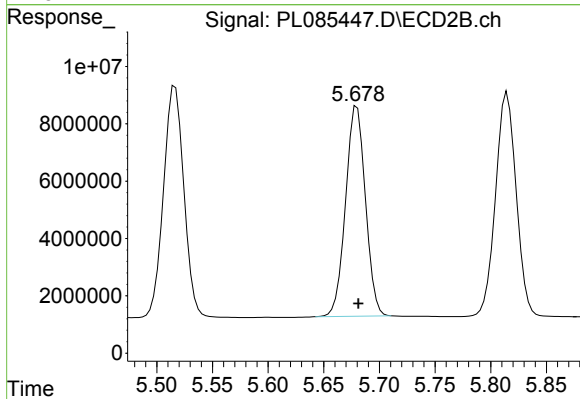
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 101490272
Conc: 51.76 ng/ml



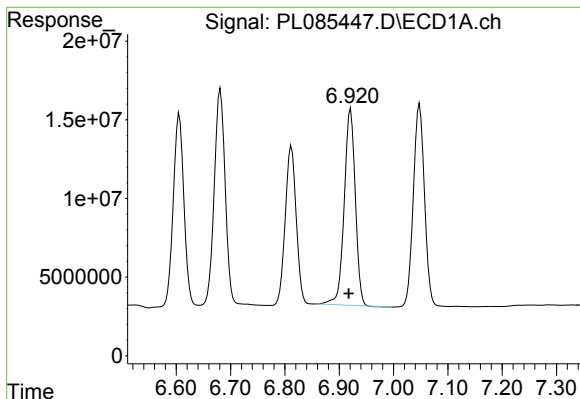
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 166223426
Conc: 51.02 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 91109338
Conc: 52.97 ng/ml



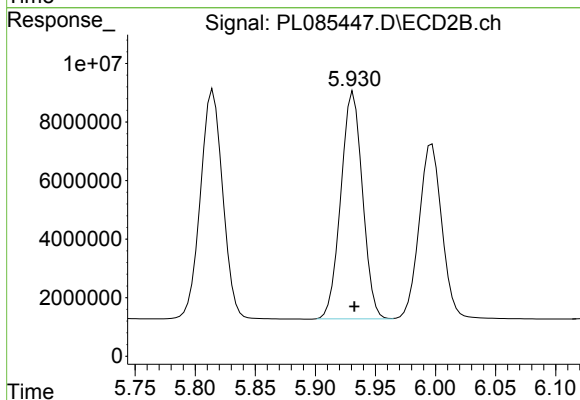
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 177446638
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

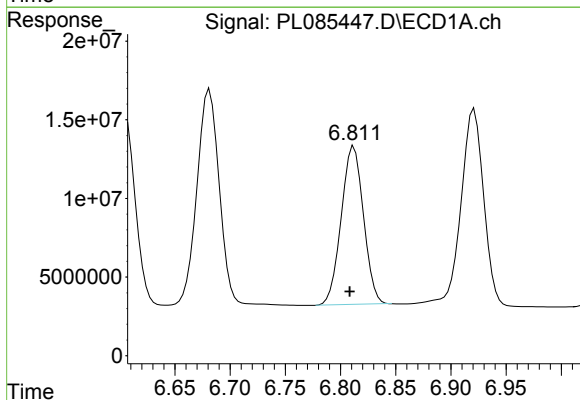
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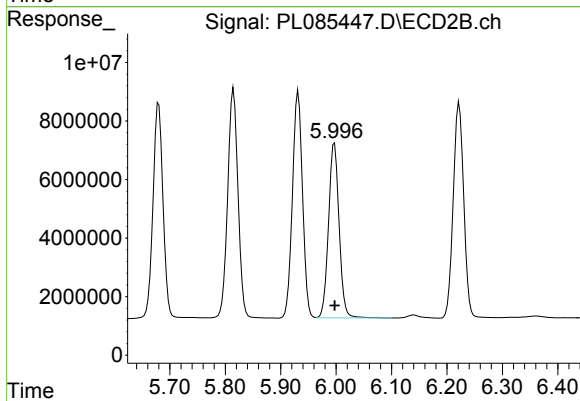
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 97532633
Conc: 53.53 ng/ml



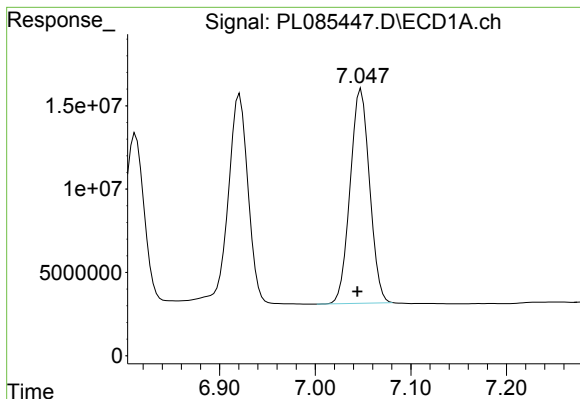
#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 140863193
Conc: 48.37 ng/ml m



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 79418659
Conc: 50.13 ng/ml



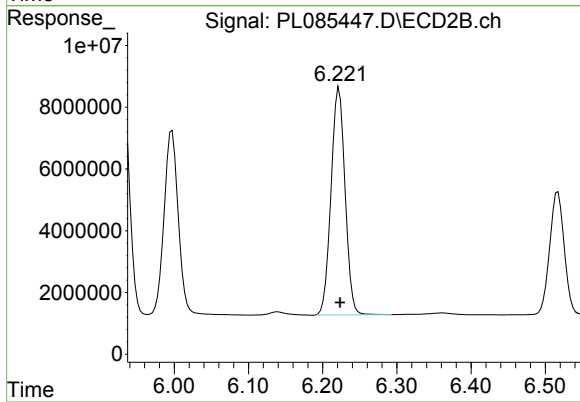
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 182335712
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

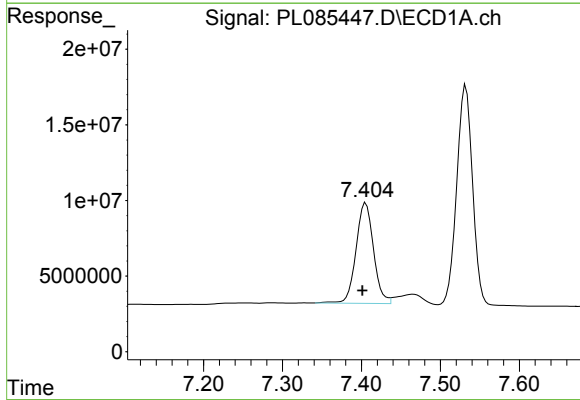
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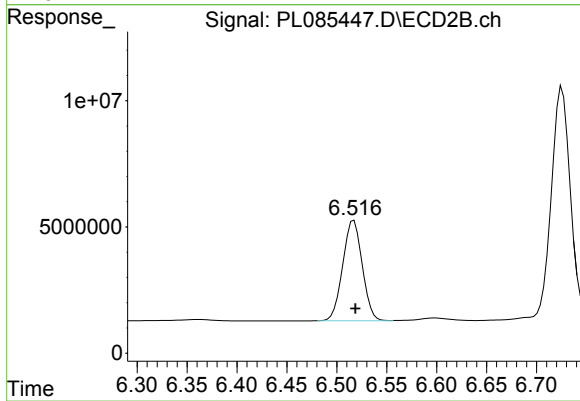
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 96796471
Conc: 51.47 ng/ml



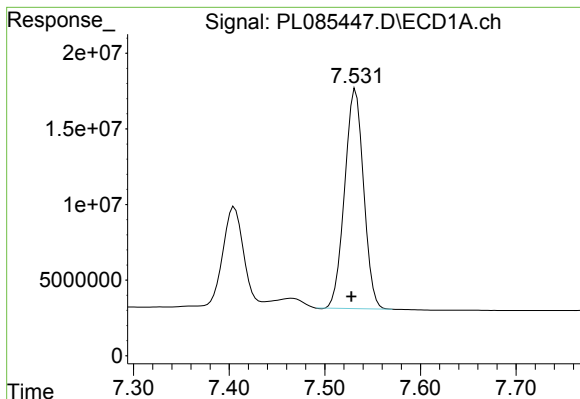
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.004 min
Response: 102540311
Conc: 46.79 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 54048485
Conc: 50.95 ng/ml



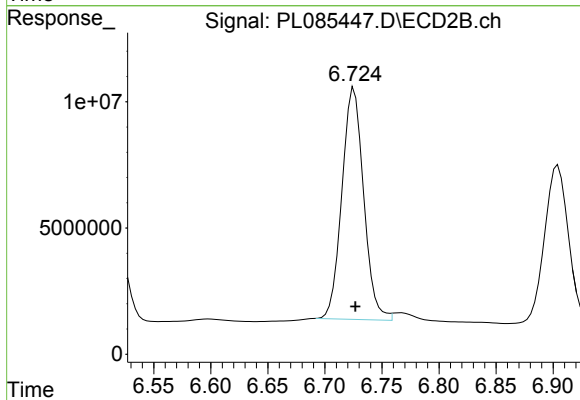
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 200396756
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

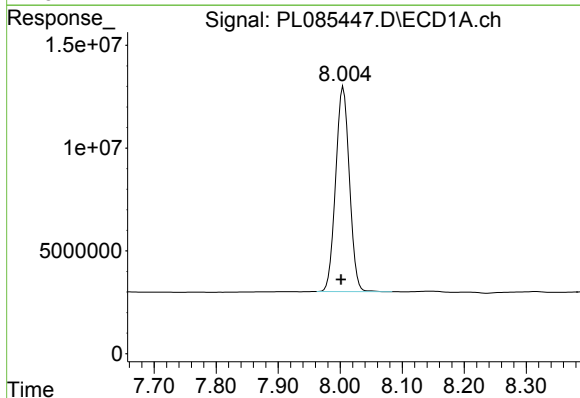
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



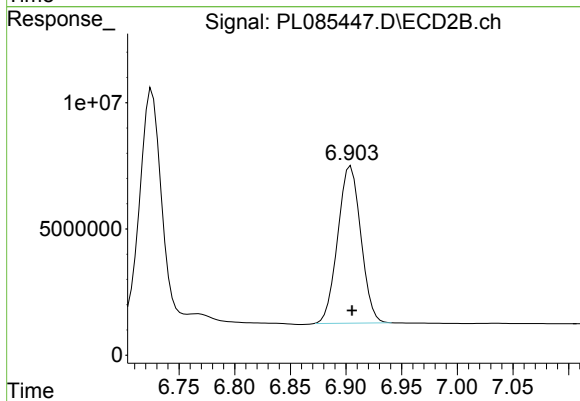
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 121874464
Conc: 48.81 ng/ml



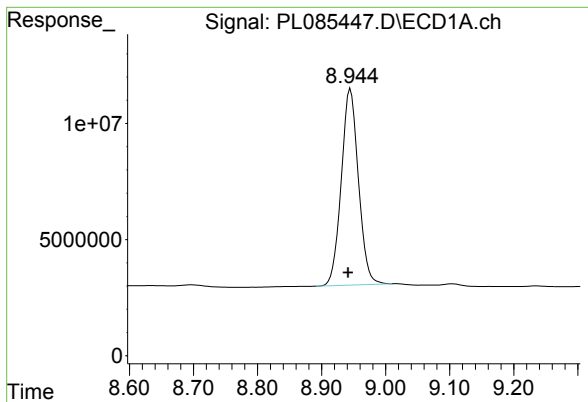
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 153969185
Conc: 48.43 ng/ml



#22 Mirex

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 89831573
Conc: 49.41 ng/ml



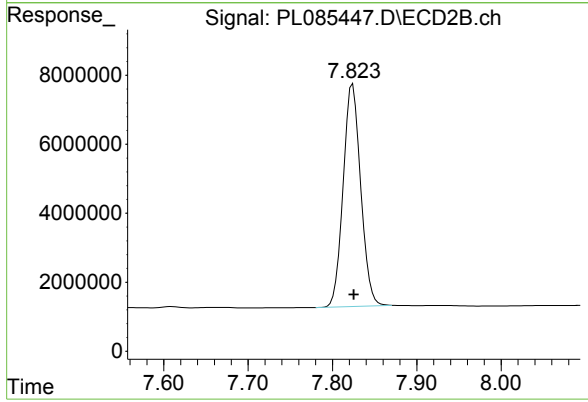
#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 157025612
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 93138809
Conc: 47.57 ng/ml