

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 19:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 08:47:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	100.1E6	127.8E6	52.502	50.067
28)	SA Decachlor...	8.766	7.633	65371370	88816350	43.455	46.891
Target Compounds							
2)	A alpha-BHC	3.781	3.054	155.5E6	198.5E6	54.149	50.271
3)	MA gamma-BHC...	4.113	3.375	144.6E6	182.3E6	54.131	50.718
4)	MA Heptachlor	4.684	3.702	138.2E6	170.2E6	53.231	49.075
5)	MB Aldrin	5.021	3.973	136.0E6	181.5E6	54.896	51.821
6)	B beta-BHC	4.329	3.675	62899772	71833139	54.602	50.063
7)	B delta-BHC	4.569	3.894	130.5E6	184.2E6	57.316	50.597
8)	B Heptachlo...	5.455	4.469	119.1E6	156.2E6	56.080	51.824
9)	A Endosulfan I	5.839	4.832	105.9E6	147.7E6	49.613	51.603
10)	B gamma-Chl...	5.710	4.717	117.0E6	157.2E6	51.857	51.300
11)	B alpha-Chl...	5.787	4.779	114.6E6	153.7E6	49.508	51.562
12)	B 4,4'-DDE	5.970	4.972	96174207	146.0E6	48.055	53.633m
13)	MA Dieldrin	6.116	5.092	103.6E6	155.6E6	48.030	52.513m
14)	MA Endrin	6.347	5.364	82563293	127.9E6	43.504	49.110
15)	B Endosulfa...	6.577	5.661	83602439	121.7E6	44.560	53.451
16)	A 4,4'-DDD	6.495	5.523	84111635	127.8E6	50.456	58.197m
17)	MA 4,4'-DDT	6.804	5.769	71859265	104.0E6	40.093	47.936m
18)	B Endrin al...	6.708	5.839	67551511	91566115	46.425	48.789
19)	B Endosulfa...	6.940	6.062	83408217	115.9E6	45.332	48.706
20)	A Methoxychlor	7.288	6.348	37824708	51699084	41.074	45.558
21)	B Endrin ke...	7.425	6.557	86352621	129.4E6	45.898m	50.059
22)	Mirex	7.883	6.730	64650025	90999435	44.286	46.240

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

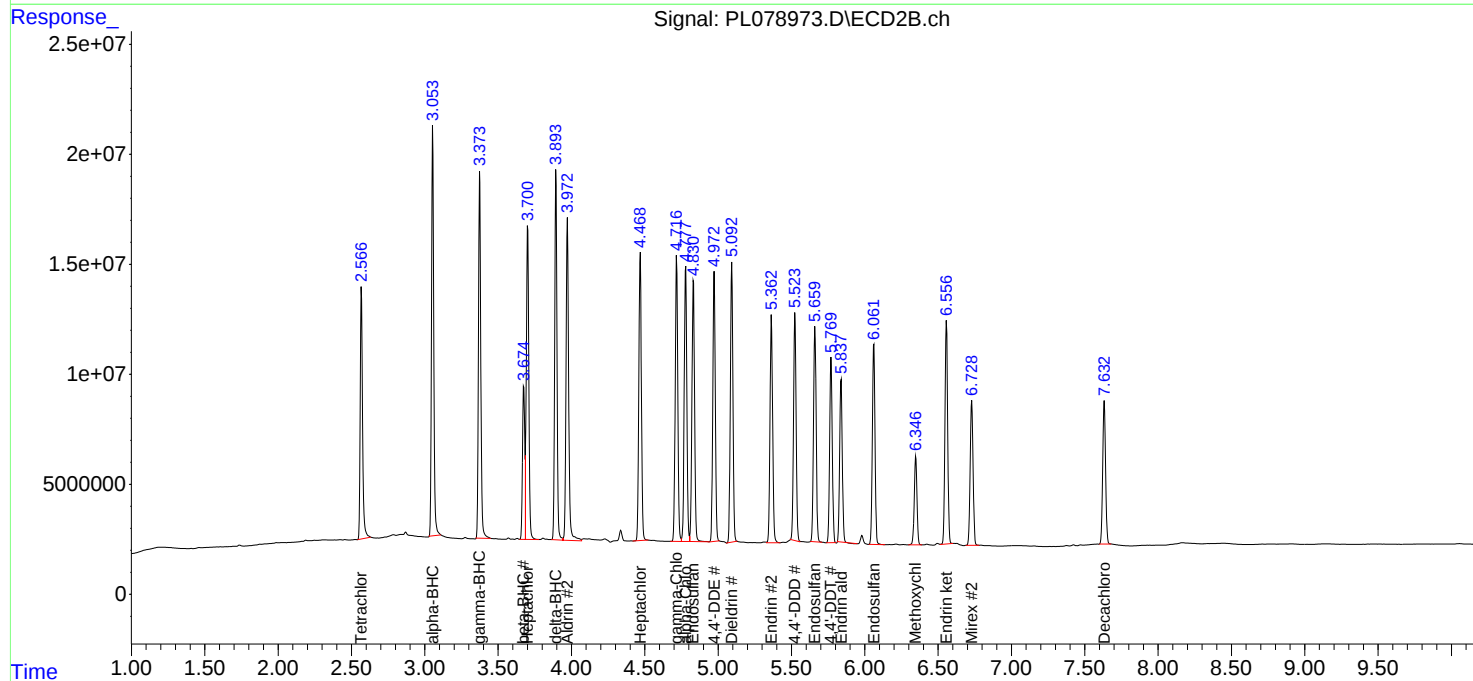
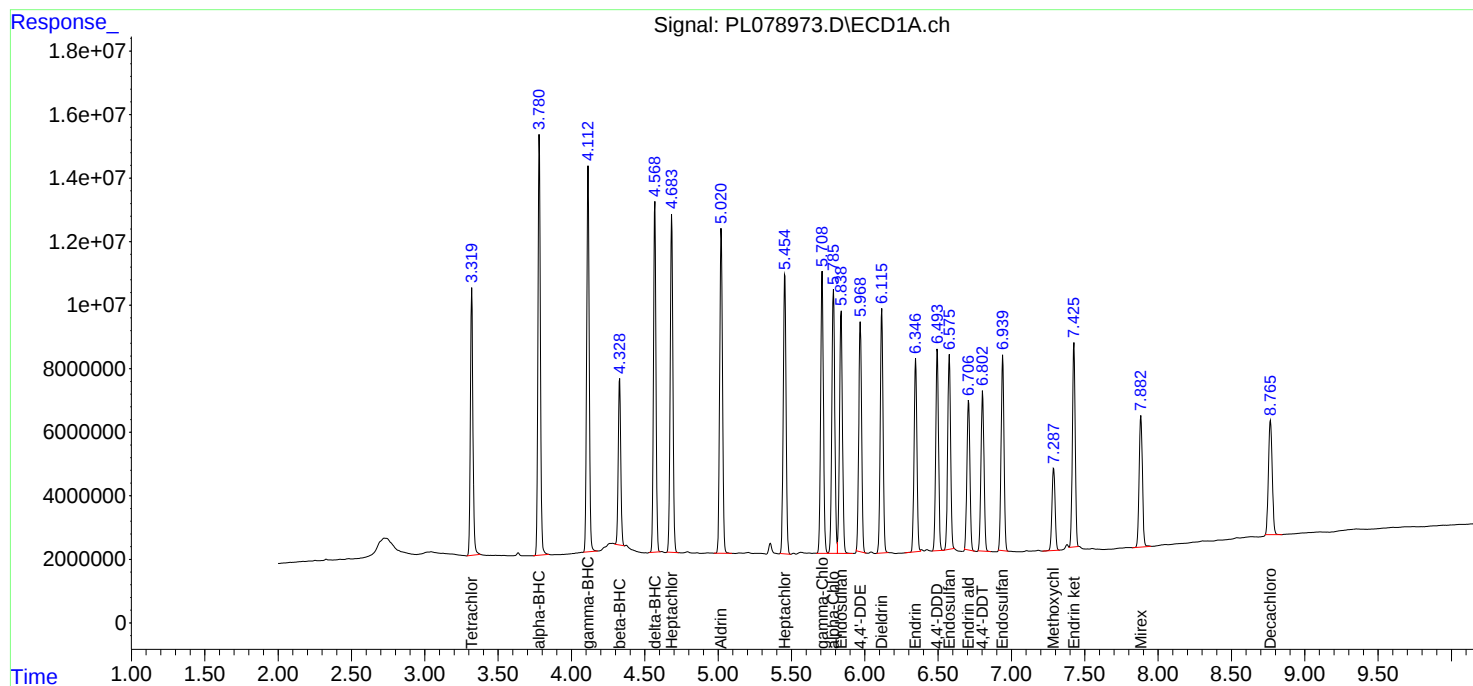
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PSTDCCC050

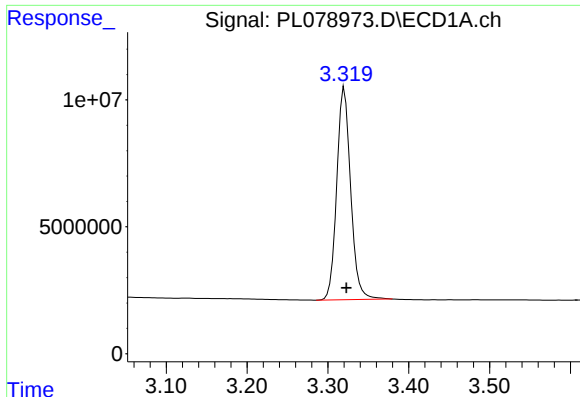
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 08:47:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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





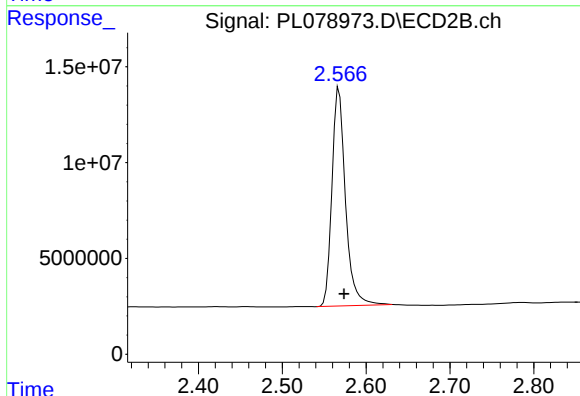
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 100121523
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

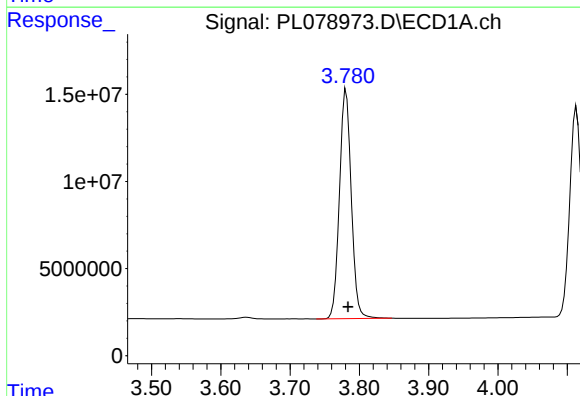
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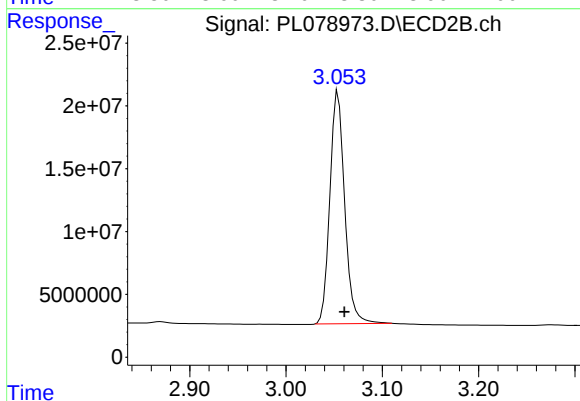
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 127830832
Conc: 50.07 ng/ml



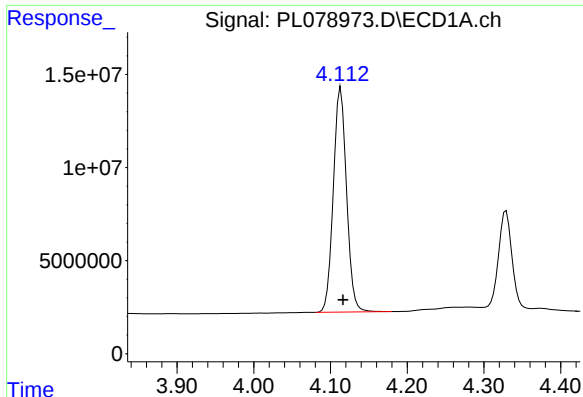
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 155482393
Conc: 54.15 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 198520429
Conc: 50.27 ng/ml



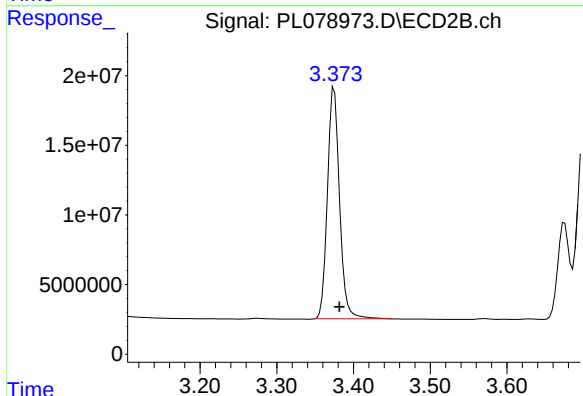
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 144622446
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

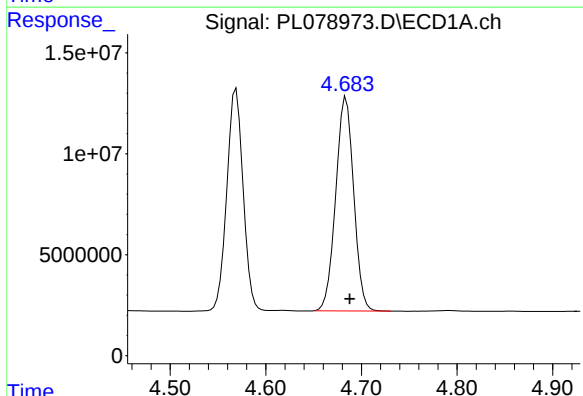
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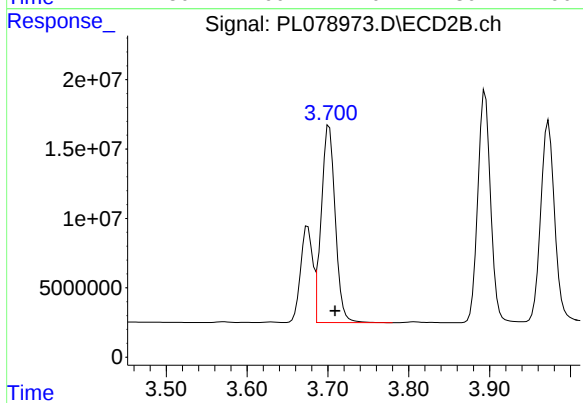
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 182289120
Conc: 50.72 ng/ml



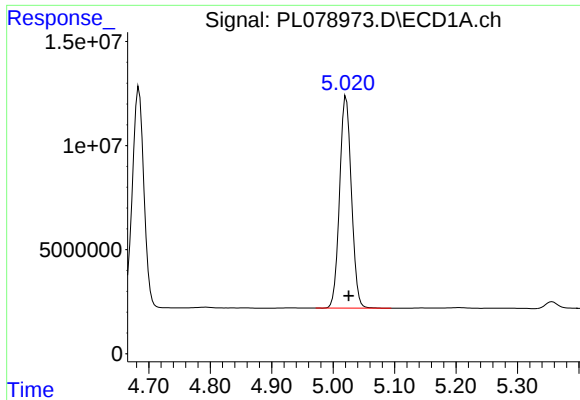
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 138187557
Conc: 53.23 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 170182675
Conc: 49.07 ng/ml



#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 135961829
Conc: 54.90 ng/ml

Instrument :

ECD_L

ClientSampleId :

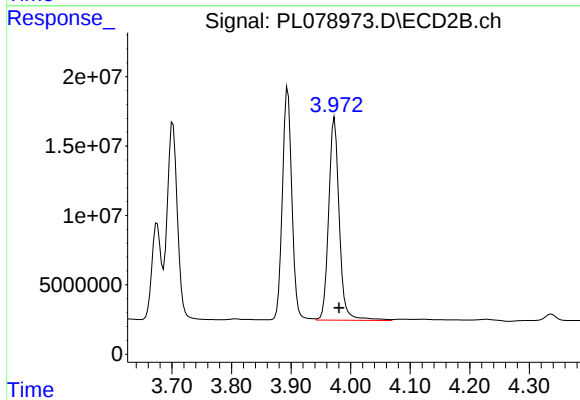
PSTDCCC050

Manual Integrations

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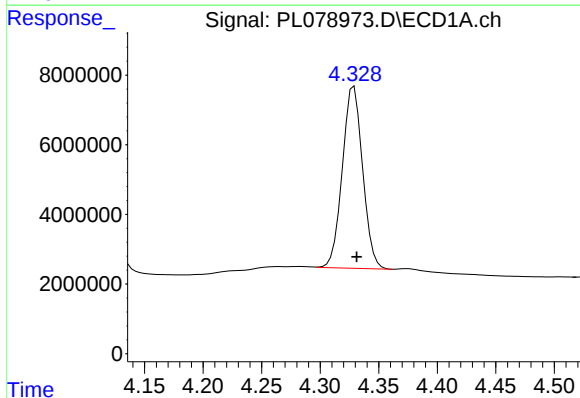
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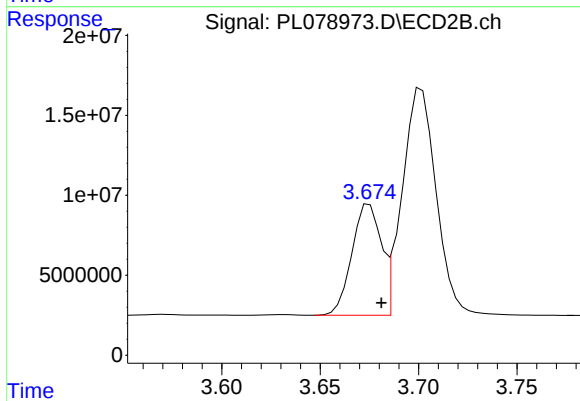
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 181461927
Conc: 51.82 ng/ml



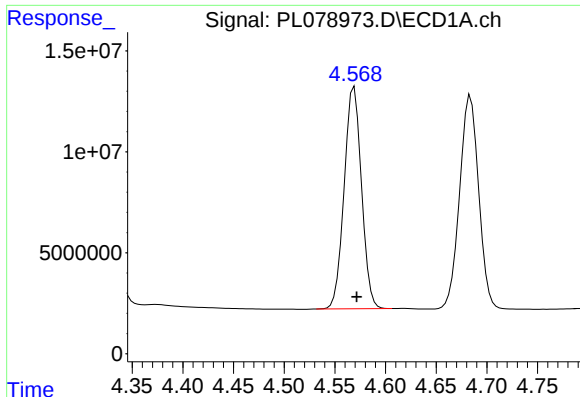
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 62899772
Conc: 54.60 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 71833139
Conc: 50.06 ng/ml



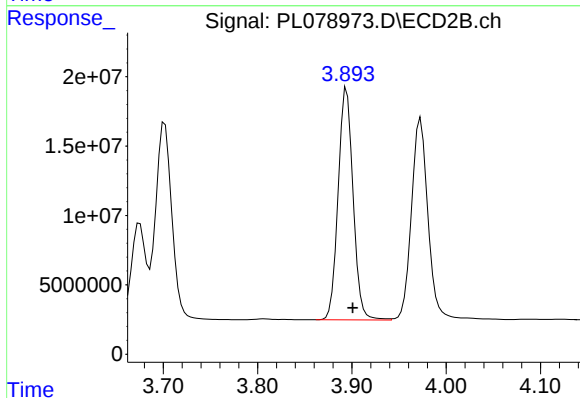
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 130500096
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

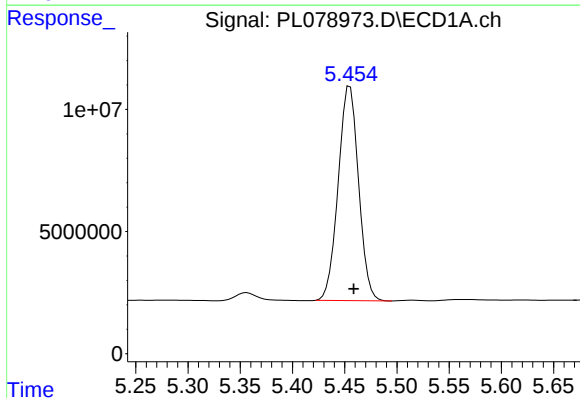
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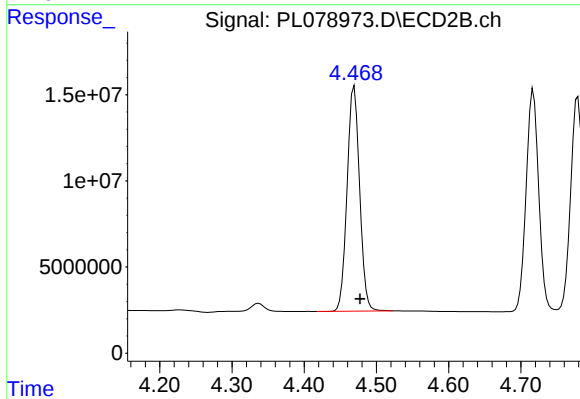
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 184239546
Conc: 50.60 ng/ml



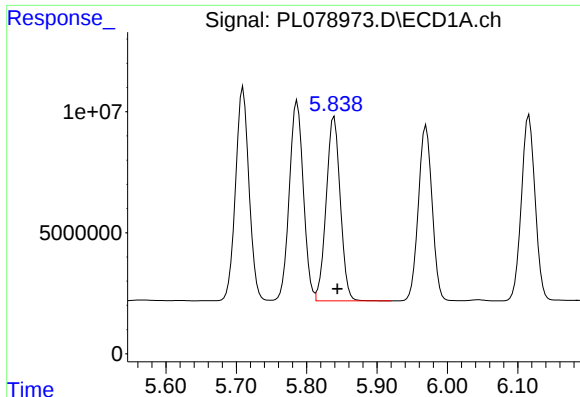
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 119057845
Conc: 56.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 156156778
Conc: 51.82 ng/ml



#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 105852206
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations APPROVED

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#9 Endosulfan I

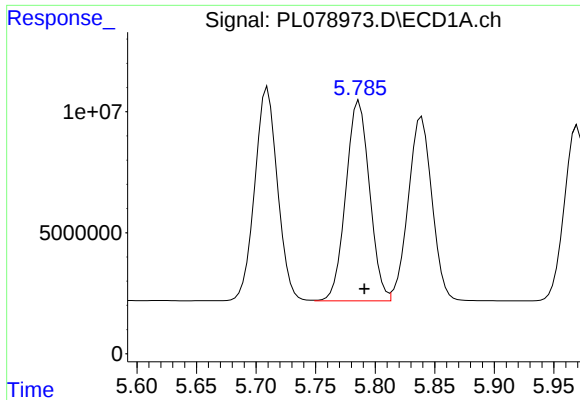
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 147721958
Conc: 51.60 ng/ml

#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 117049032
Conc: 51.86 ng/ml

#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 157207961
Conc: 51.30 ng/ml



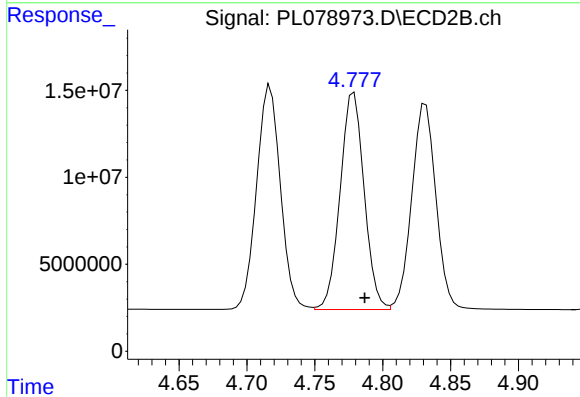
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 114551661
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

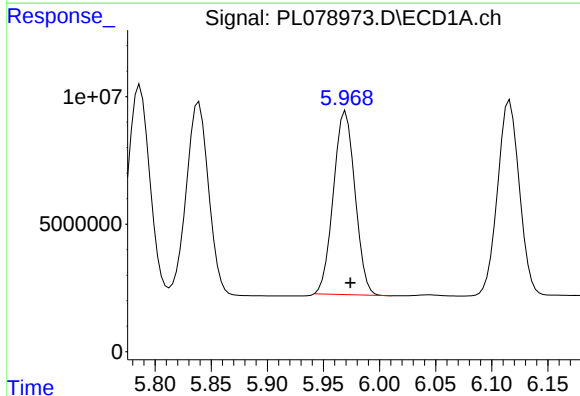
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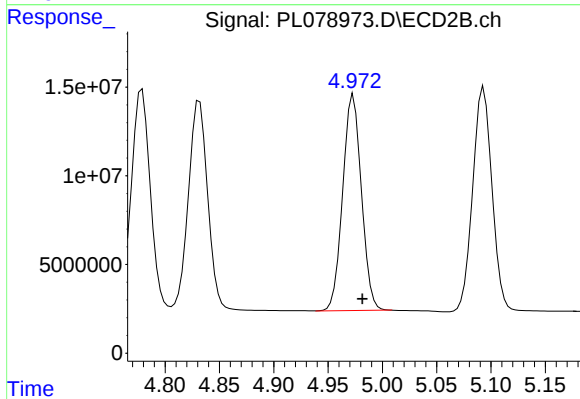
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 153675688
Conc: 51.56 ng/ml



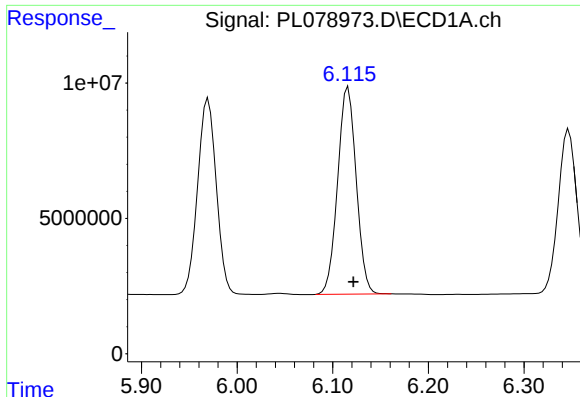
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 96174207
Conc: 48.05 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 146017056
Conc: 53.63 ng/ml m



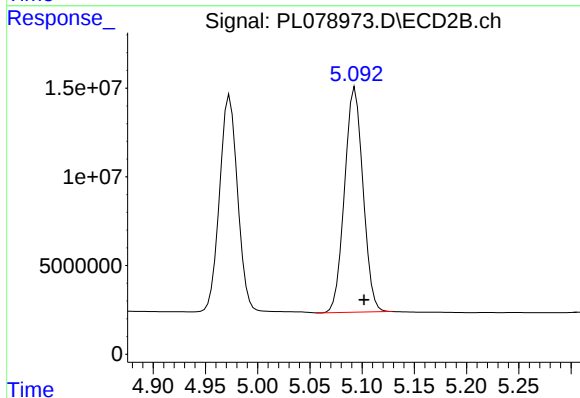
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 103577373
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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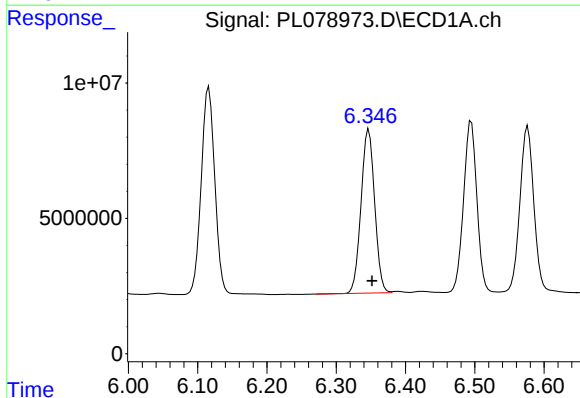
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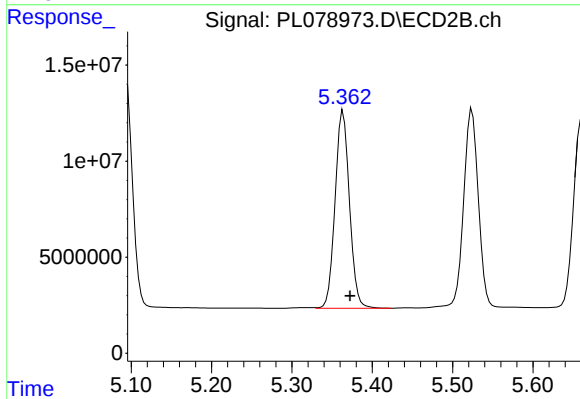
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 155601334
Conc: 52.51 ng/ml m



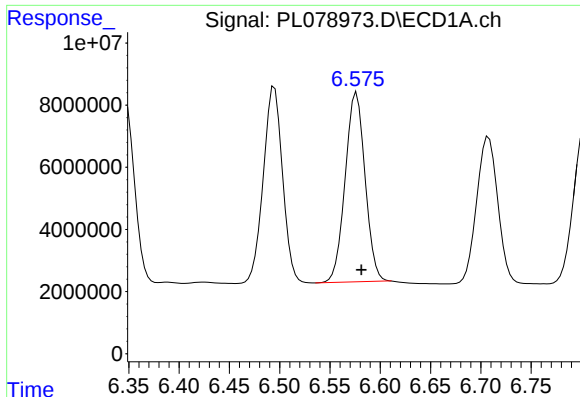
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 82563293
Conc: 43.50 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 127944554
Conc: 49.11 ng/ml



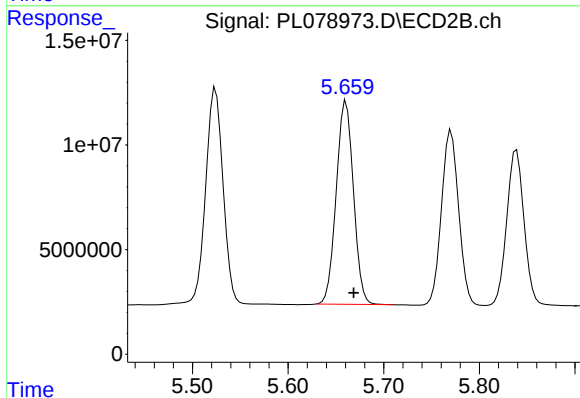
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 83602439
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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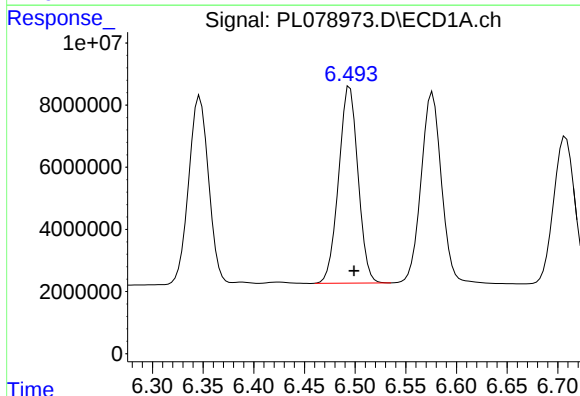
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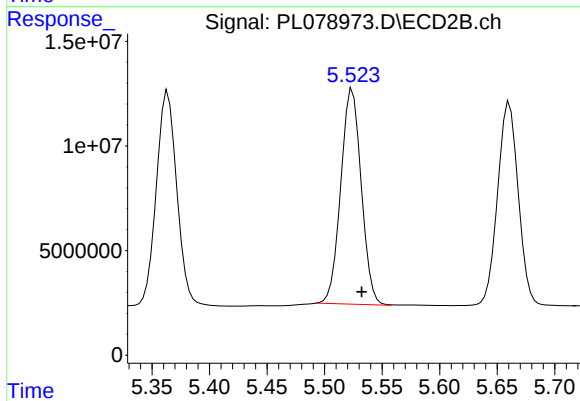
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 121668682
Conc: 53.45 ng/ml



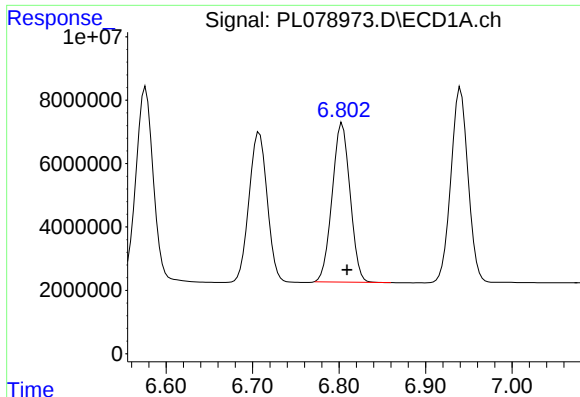
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 84111635
Conc: 50.46 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 127822073
Conc: 58.20 ng/ml m



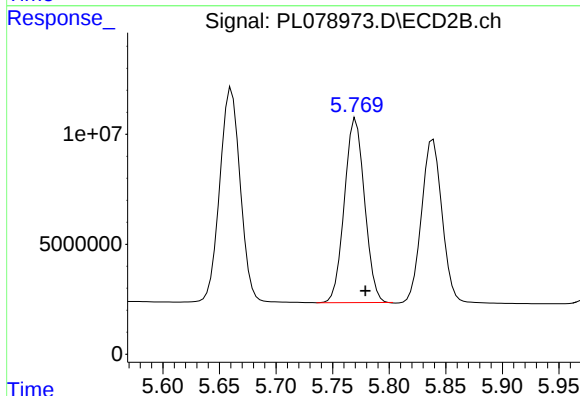
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 71859265
Conc: 40.09 ng/ml

Instrument :
ECD_L
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PSTDCCC050

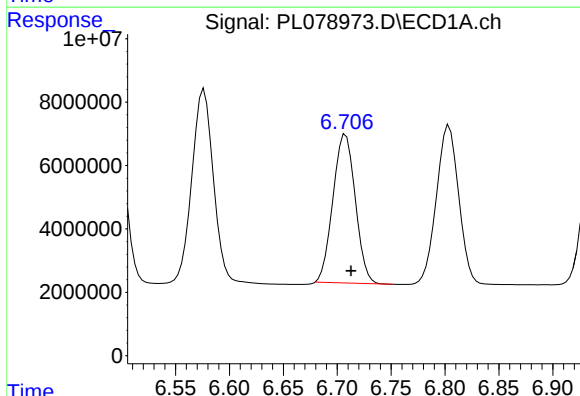
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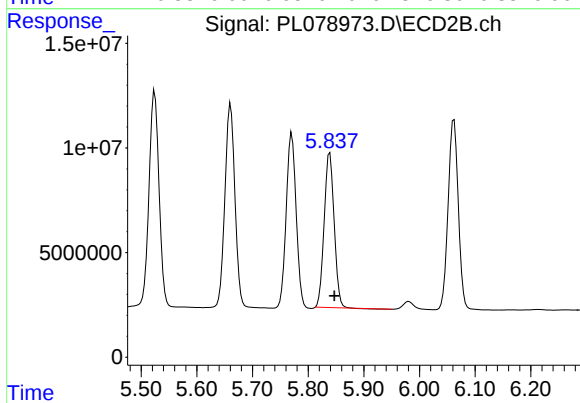
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 103978169
Conc: 47.94 ng/ml m



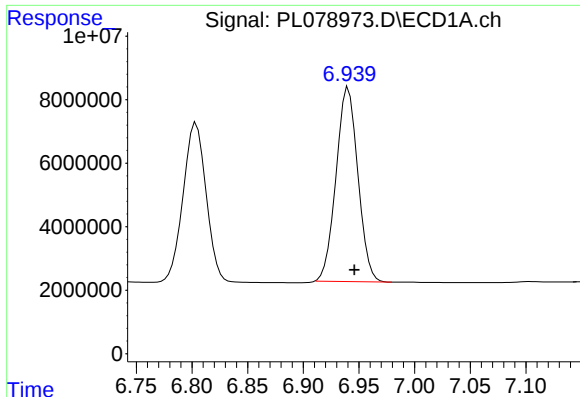
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 67551511
Conc: 46.43 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 91566115
Conc: 48.79 ng/ml



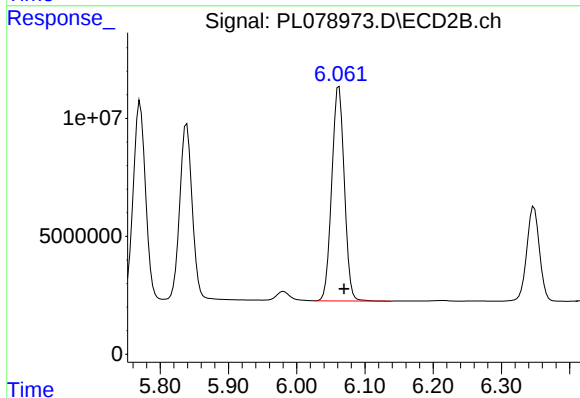
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 83408217
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

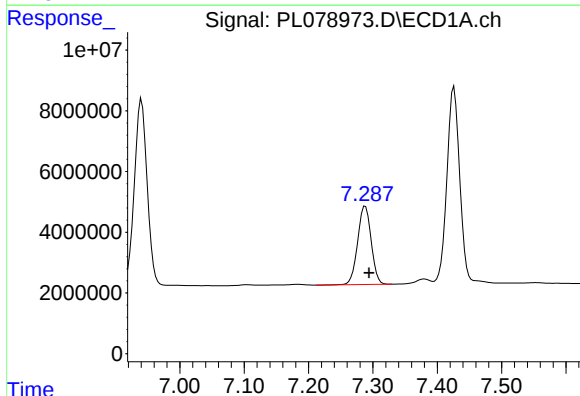
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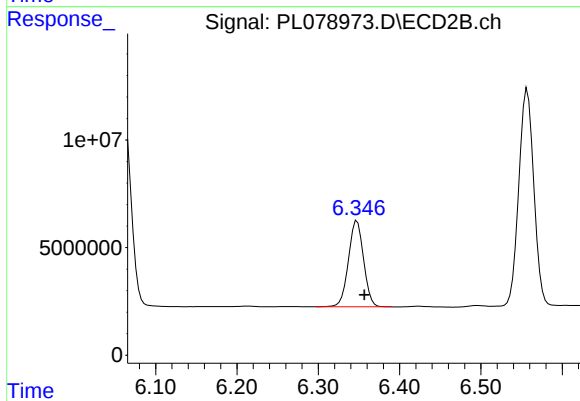
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 115944677
Conc: 48.71 ng/ml



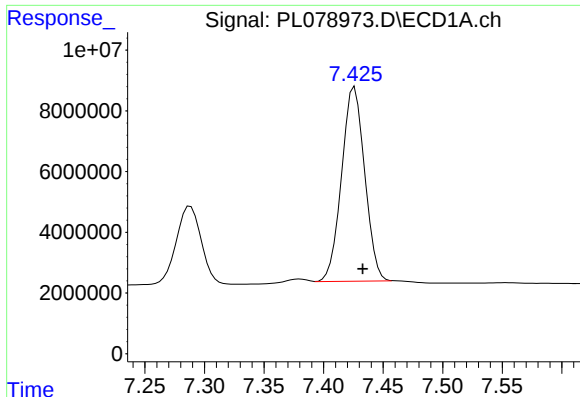
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 37824708
Conc: 41.07 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 51699084
Conc: 45.56 ng/ml



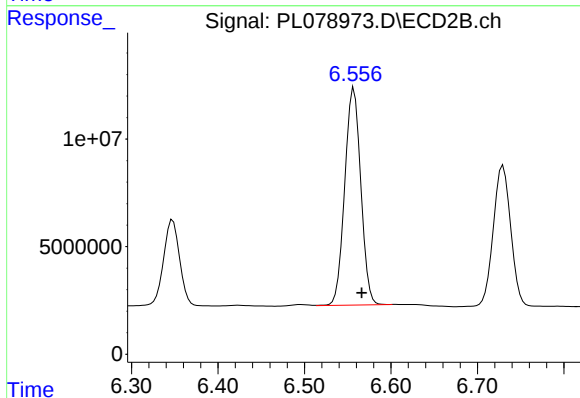
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 86352621
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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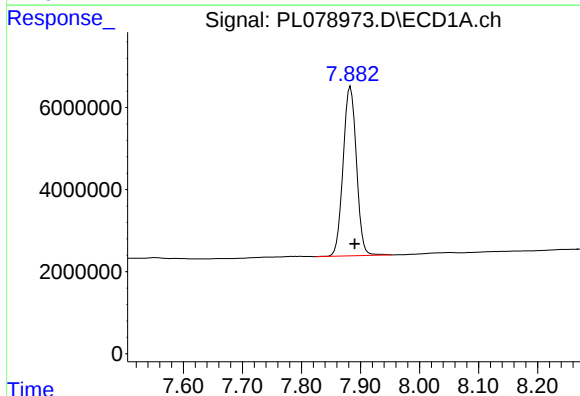
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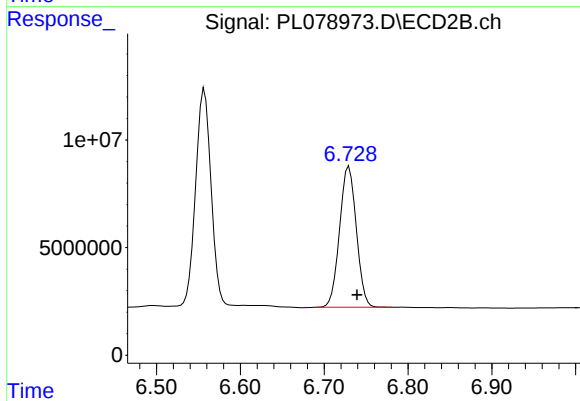
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 129388045
Conc: 50.06 ng/ml



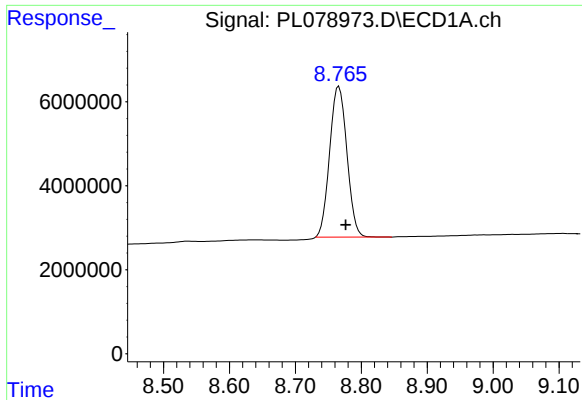
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 64650025
Conc: 44.29 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 90999435
Conc: 46.24 ng/ml



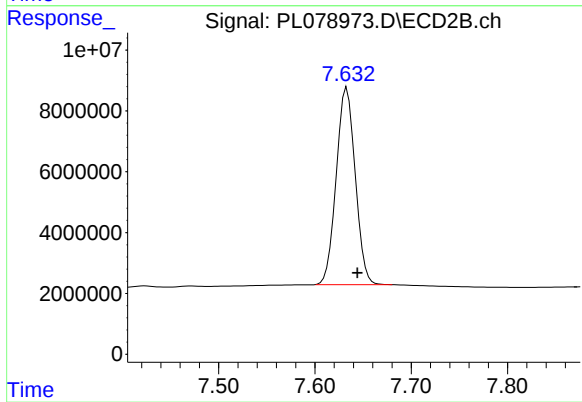
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 65371370
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 88816350
Conc: 46.89 ng/ml