

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 19:56
 Operator : AR\AJ
 Sample : PB148918BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148918BS

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 09 21:21:10 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...	3.320	2.568	32614612	42537593	17.102	16.661
2)	SA Decachlor...	8.766	7.634	23566639	32791573	15.666	17.312
Target Compounds							
2)	A alpha-BHC	3.781	3.054	145.1E6	185.6E6	50.545	47.009
3)	MA gamma-BHC...	4.113	3.375	135.5E6	171.0E6	50.708	47.563
4)	MA Heptachlor	4.684	3.702	131.9E6	162.0E6	50.815	46.728
5)	MB Aldrin	5.021	3.973	132.4E6	173.9E6	53.464	49.655
6)	B beta-BHC	4.328	3.676	58118766	66155365	50.452	46.106
7)	B delta-BHC	4.569	3.895	110.7E6	173.5E6	48.615	47.640
8)	B Heptachlo...	5.455	4.470	118.9E6	149.5E6	55.995	49.605
9)	A Endosulfan I	5.839	4.832	104.1E6	140.6E6	48.795	49.132
10)	B gamma-Chl...	5.710	4.718	115.5E6	150.4E6	51.175	49.073
11)	B alpha-Chl...	5.787	4.779	113.1E6	146.9E6	48.887	49.286
12)	B 4,4'-DDE	5.970	4.973	96591875	141.1E6	48.263	51.822m
13)	MA Dieldrin	6.117	5.092	104.7E6	153.7E6	48.541	51.885m
14)	MA Endrin	6.347	5.364	81982832	127.4E6	43.198	48.901
15)	B Endosulfa...	6.576	5.661	87086249	125.1E6	46.417	54.963
16)	A 4,4'-DDD	6.495	5.523	83098804	125.7E6	49.849	57.247m
17)	MA 4,4'-DDT	6.804	5.769	72452368	104.0E6	40.424	47.923m
18)	B Endrin al...	6.708	5.839	71809914	99483920	49.352	53.008
19)	B Endosulfa...	6.942	6.061	85486941	119.1E6	46.462	50.024
20)	A Methoxychlor	7.288	6.348	37890887	51917661	41.146	45.751
21)	B Endrin ke...	7.425	6.557	87222701	134.4E6	46.361m	52.006
22)	Mirex	7.883	6.730	64899807	89383158	44.457	45.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078975.D
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 Acq On : 09 Nov 2022 19:56
 Operator : AR\AJ
 Sample : PB148918BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

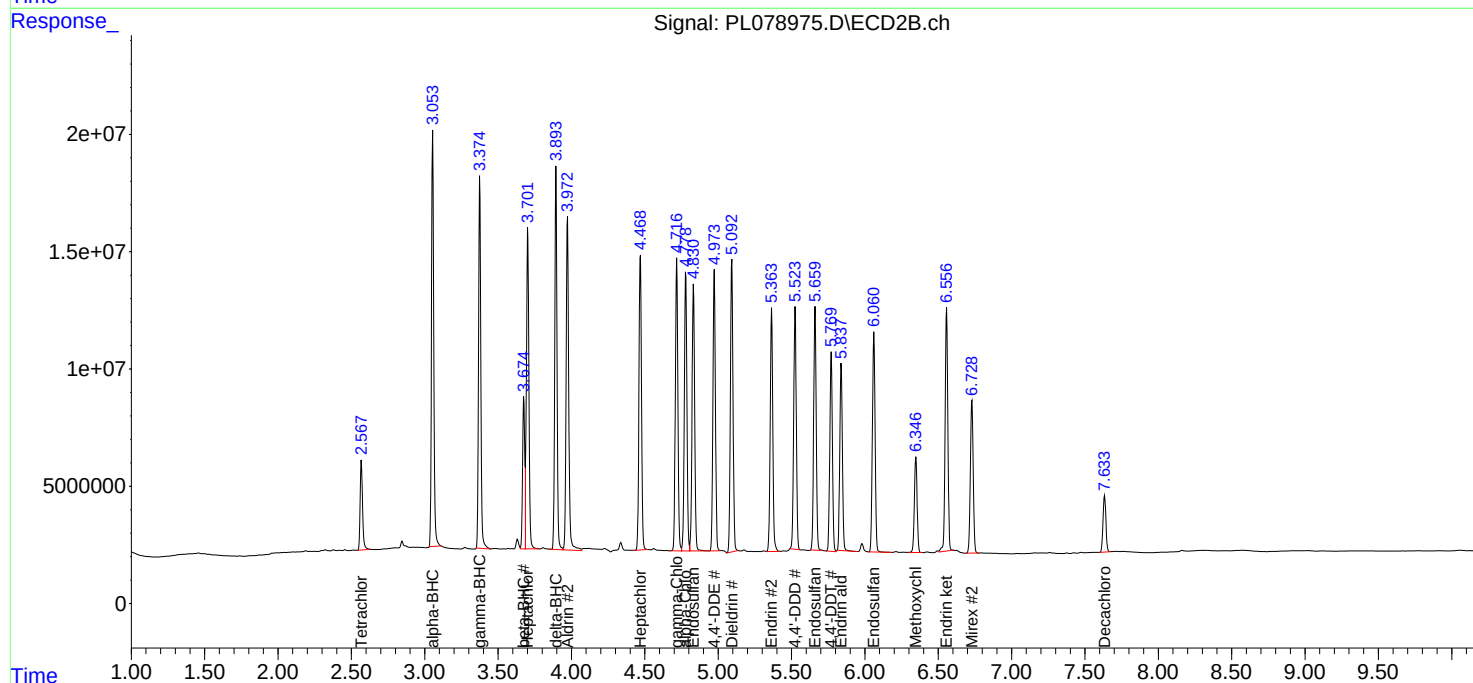
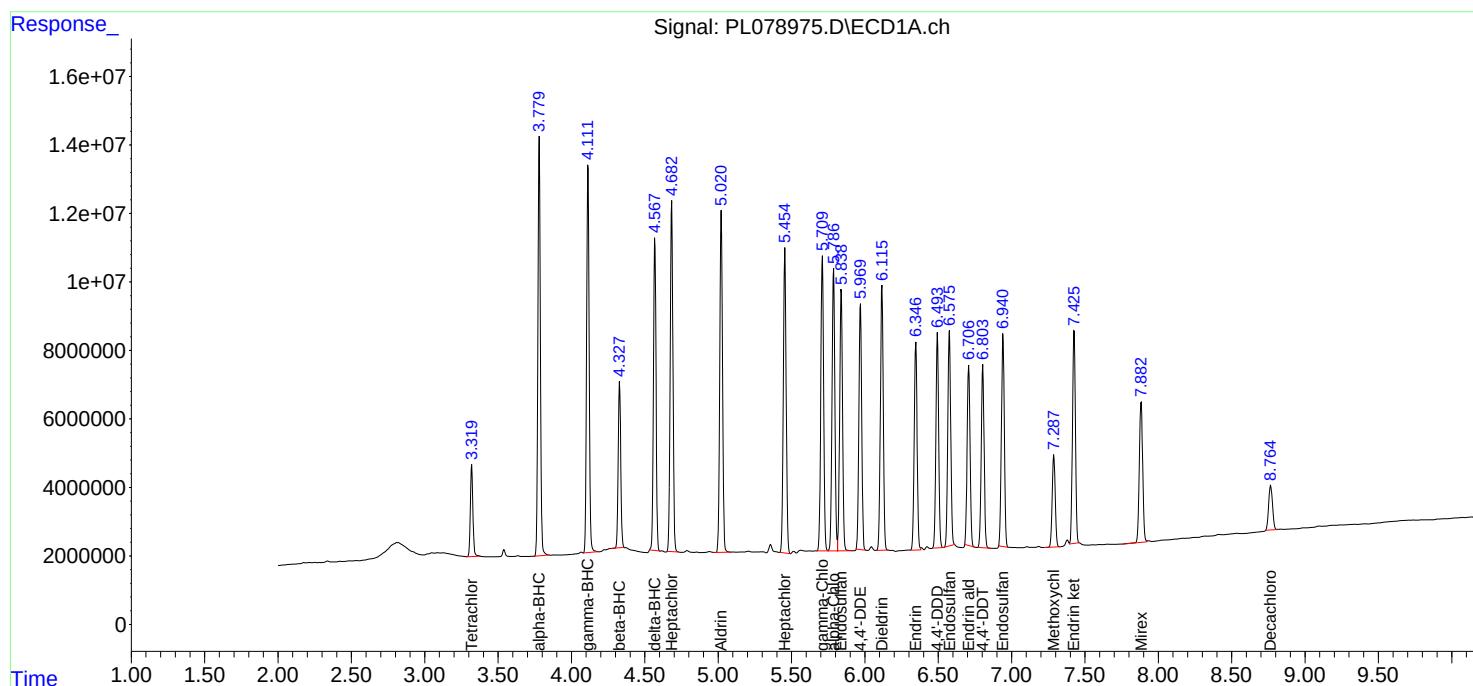
Instrument :
 ECD_L
 ClientSampleId :
 PB148918BS

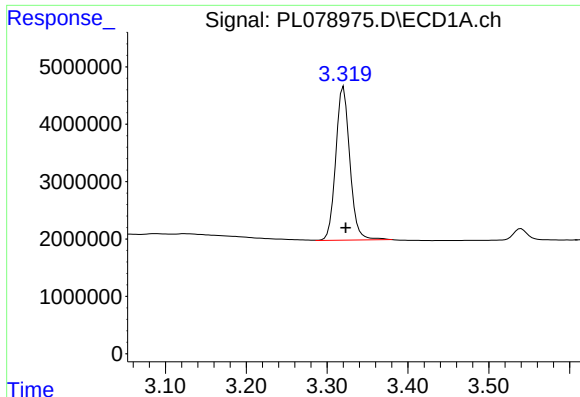
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:21:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





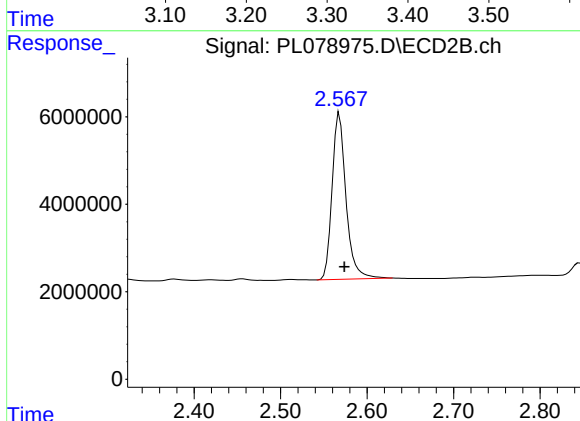
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 32614612
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

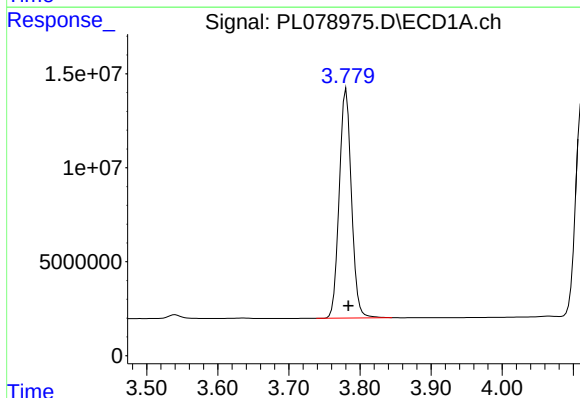
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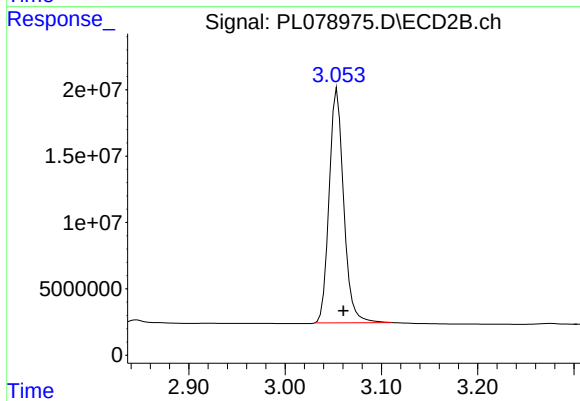
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 42537593
Conc: 16.66 ng/ml



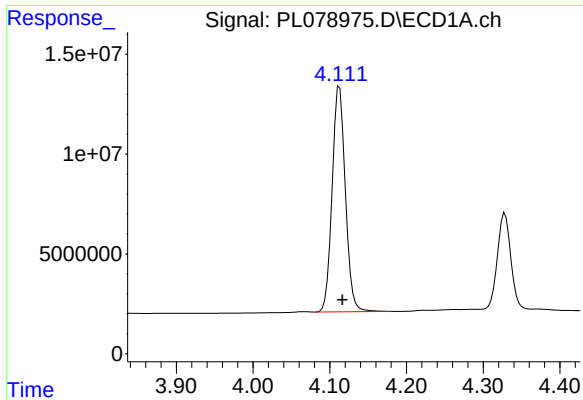
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 145133964
Conc: 50.55 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 185639872
Conc: 47.01 ng/ml



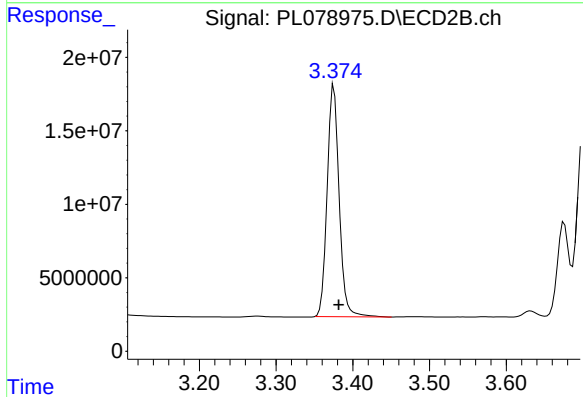
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 135477874
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

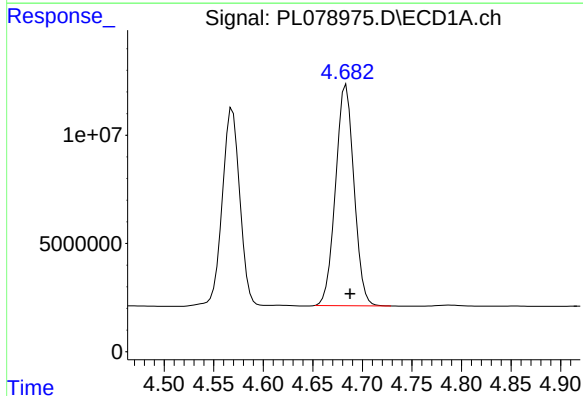
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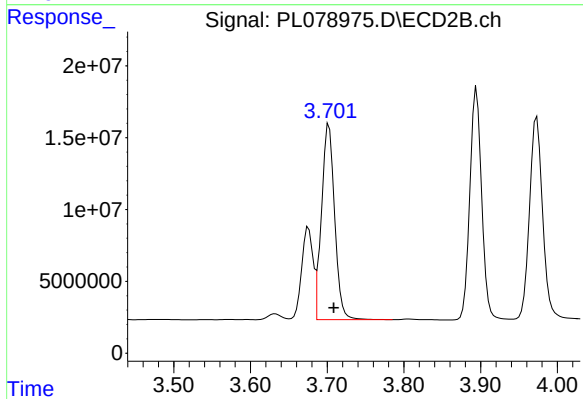
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 170951571
Conc: 47.56 ng/ml



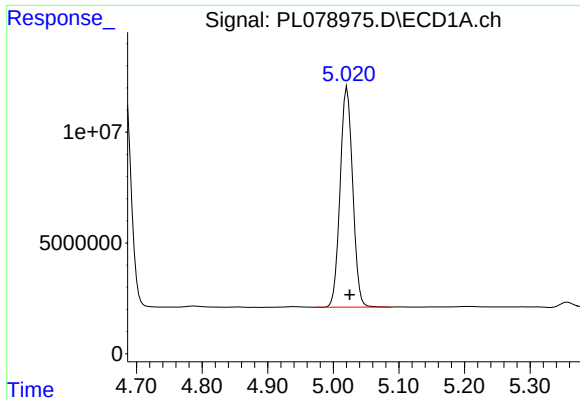
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 131915380
Conc: 50.81 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 162042134
Conc: 46.73 ng/ml



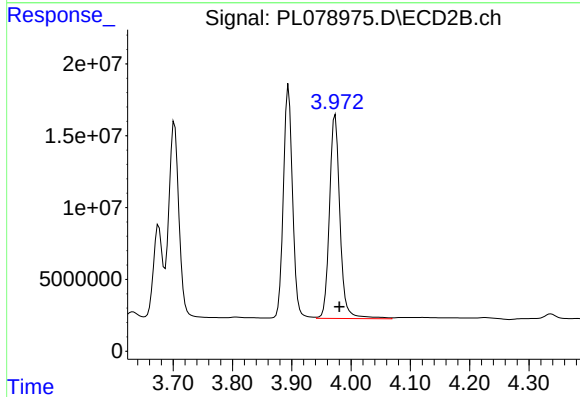
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 132415345
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

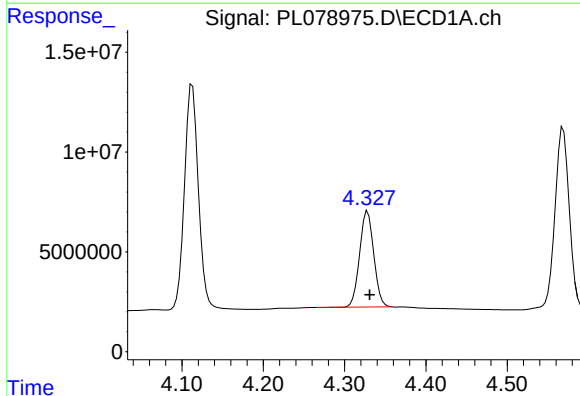
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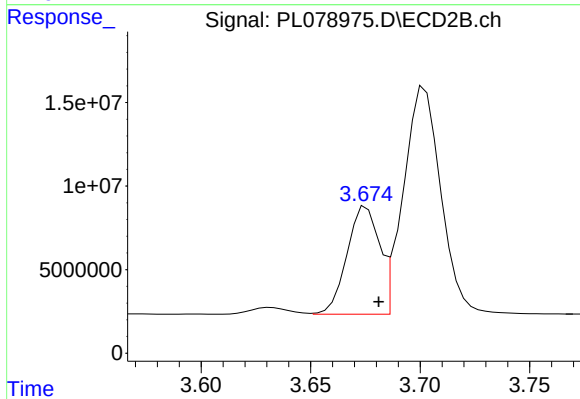
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 173877729
Conc: 49.66 ng/ml



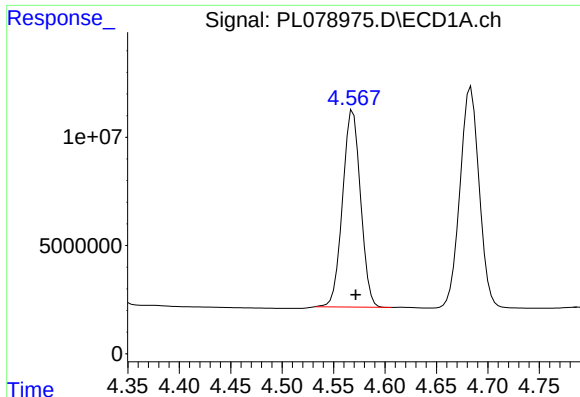
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 58118766
Conc: 50.45 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 66155365
Conc: 46.11 ng/ml



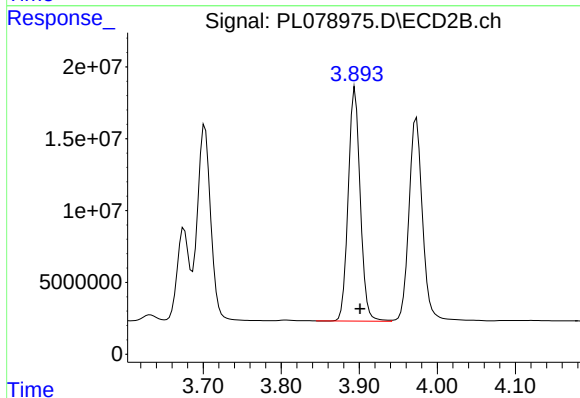
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 110690121
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

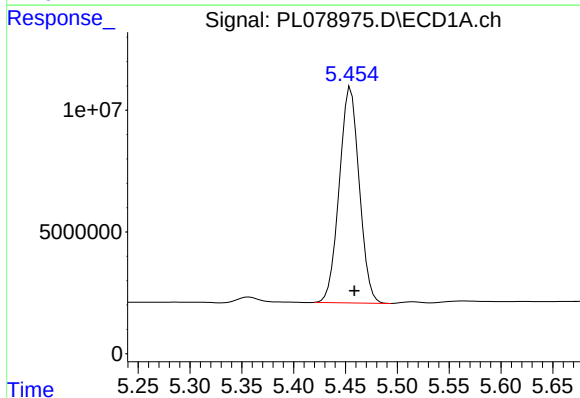
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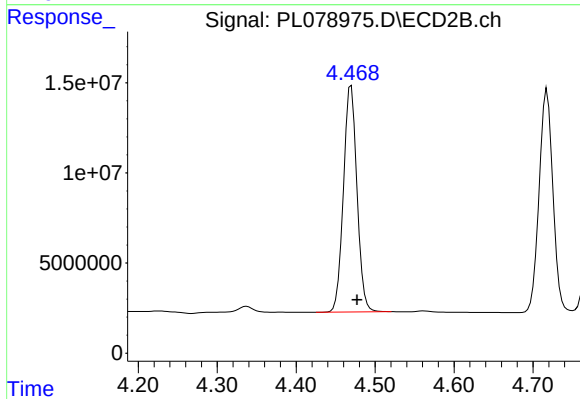
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 173472970
Conc: 47.64 ng/ml



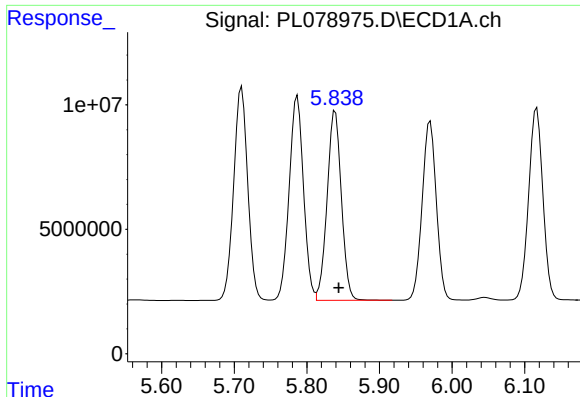
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 118877717
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 149469892
Conc: 49.60 ng/ml



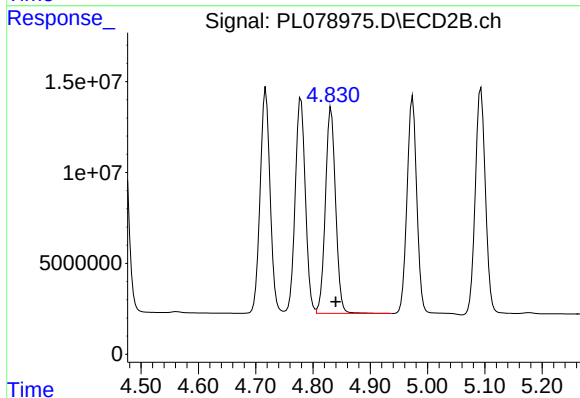
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 104107018
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

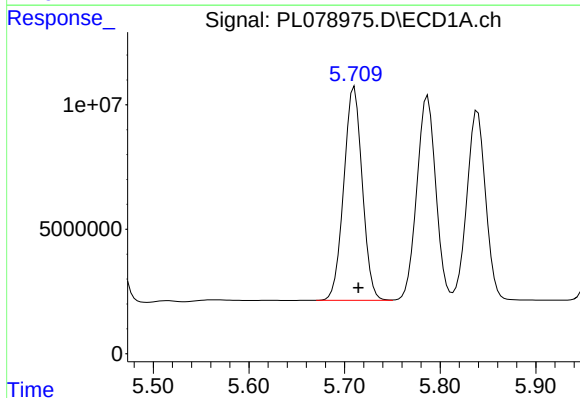
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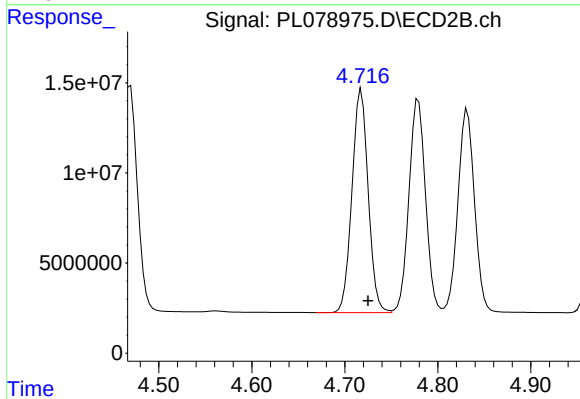
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 140647007
Conc: 49.13 ng/ml



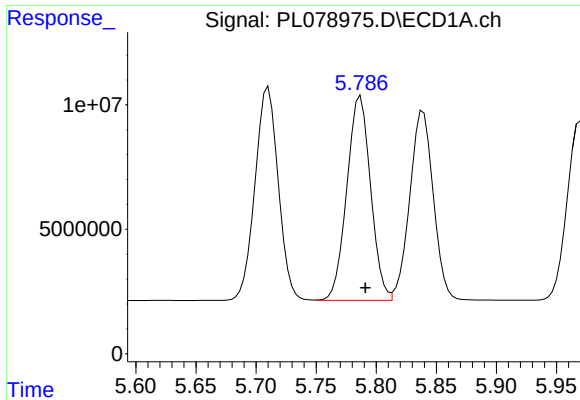
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 115509700
Conc: 51.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 150382295
Conc: 49.07 ng/ml



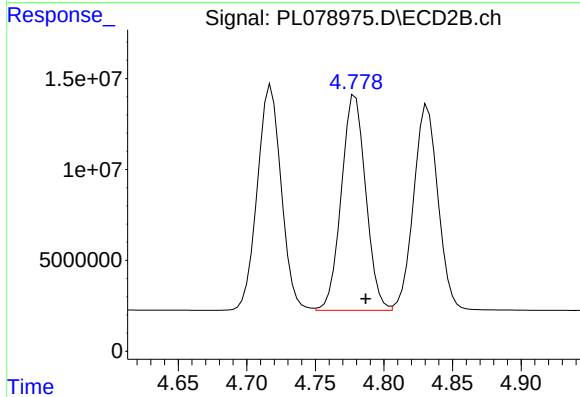
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 113114348
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

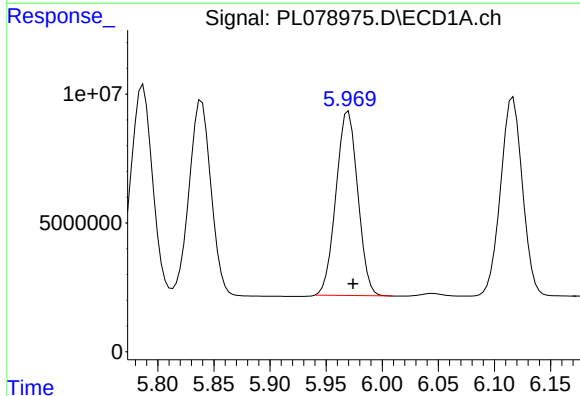
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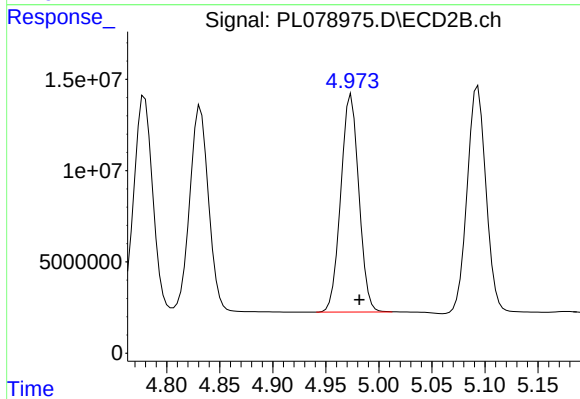
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 146891613
Conc: 49.29 ng/ml



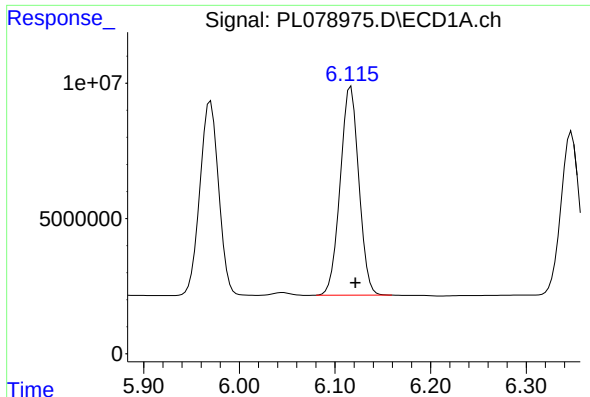
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 96591875
Conc: 48.26 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 141086462
Conc: 51.82 ng/ml m



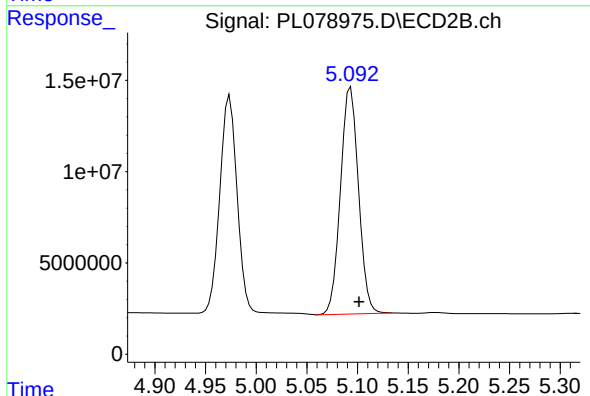
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 104678819
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

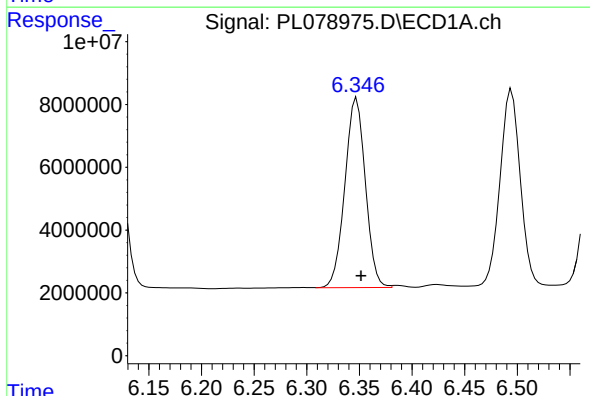
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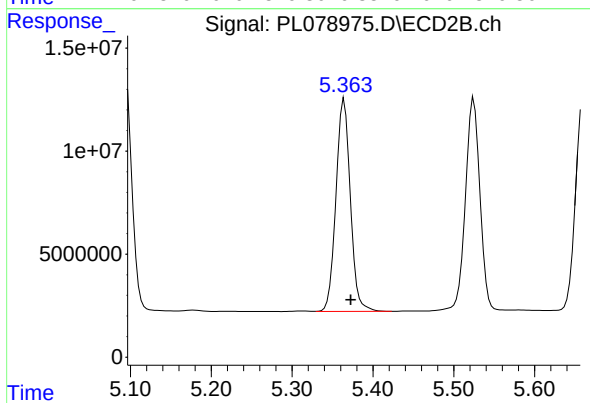
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 153739896
Conc: 51.88 ng/ml m



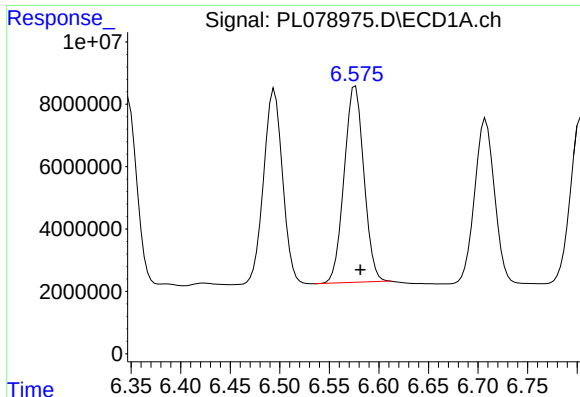
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 81982832
Conc: 43.20 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 127399478
Conc: 48.90 ng/ml



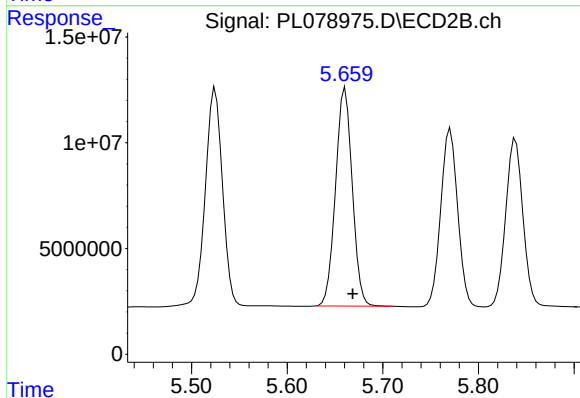
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 87086249
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

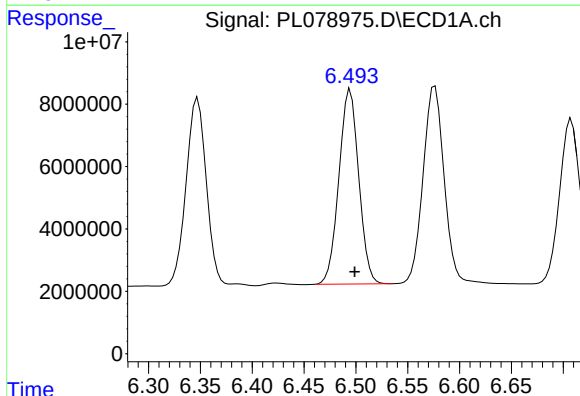
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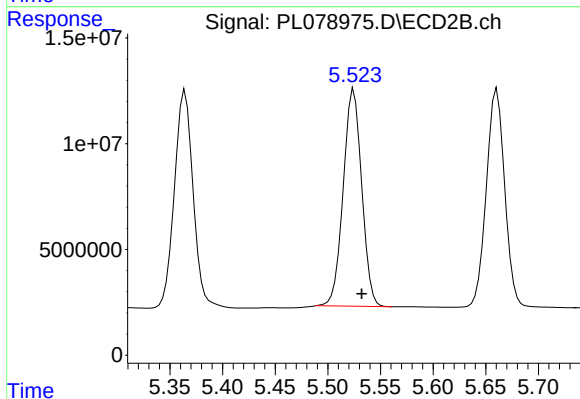
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 125109918
Conc: 54.96 ng/ml



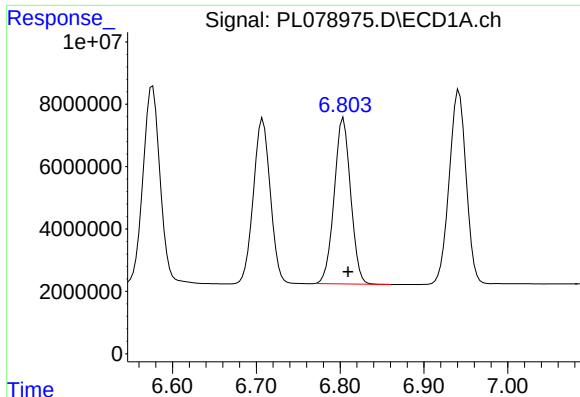
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 83098804
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 125735961
Conc: 57.25 ng/ml m



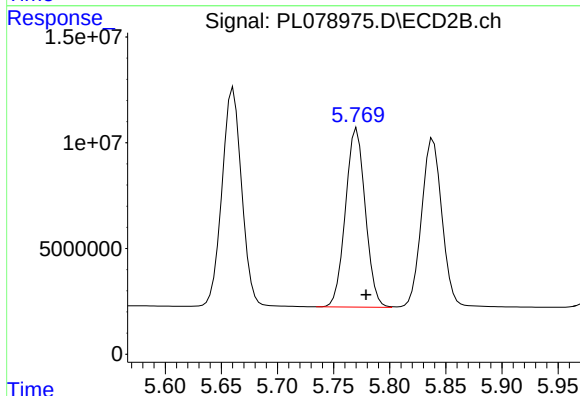
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 72452368
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

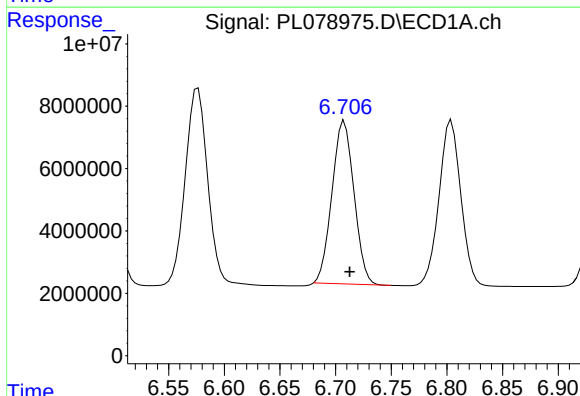
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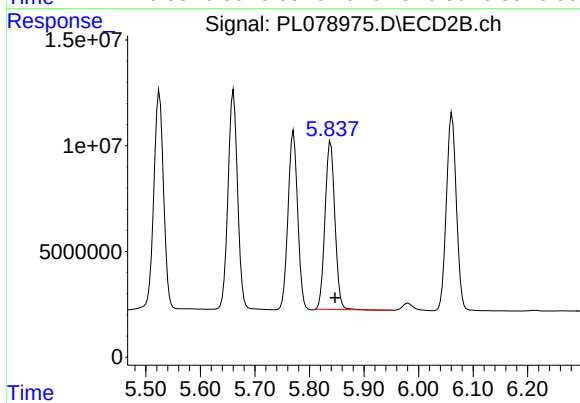
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 103950285
Conc: 47.92 ng/ml m



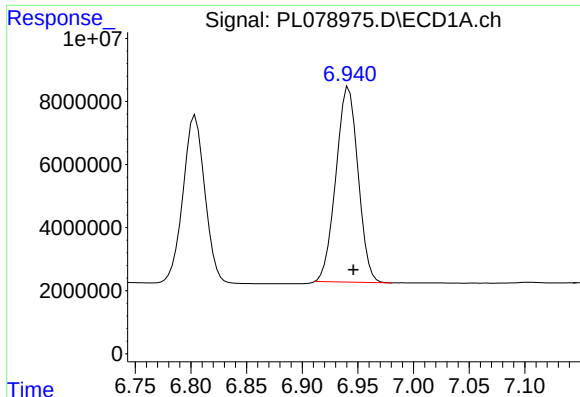
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 71809914
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 99483920
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 85486941
Conc: 46.46 ng/ml

Instrument :

ECD_L

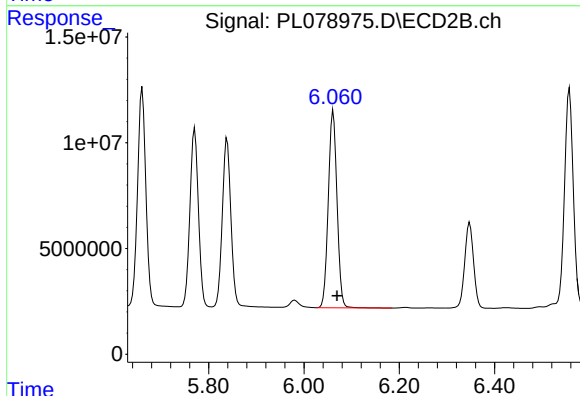
ClientSampleId :

PB148918BS

Manual Integrations

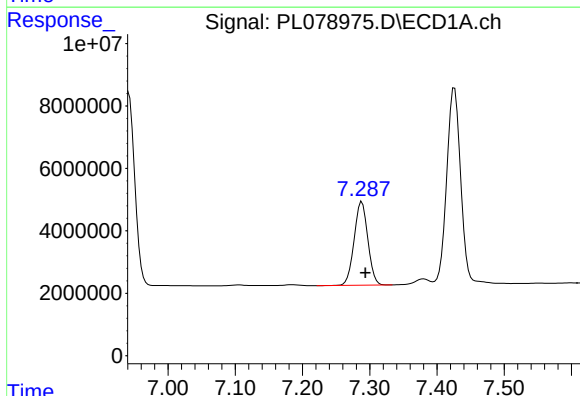
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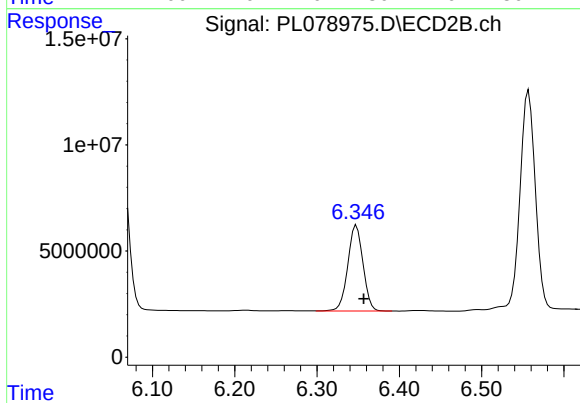
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 119082406
Conc: 50.02 ng/ml



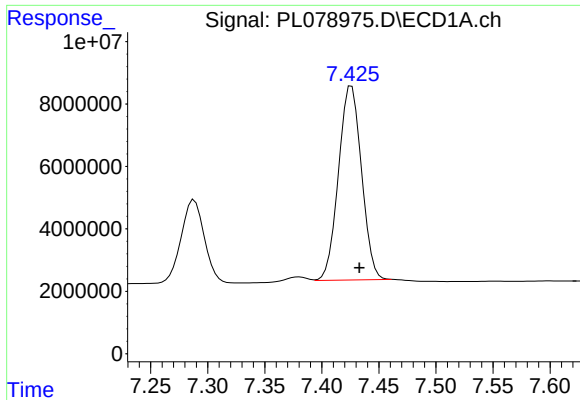
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 37890887
Conc: 41.15 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 51917661
Conc: 45.75 ng/ml



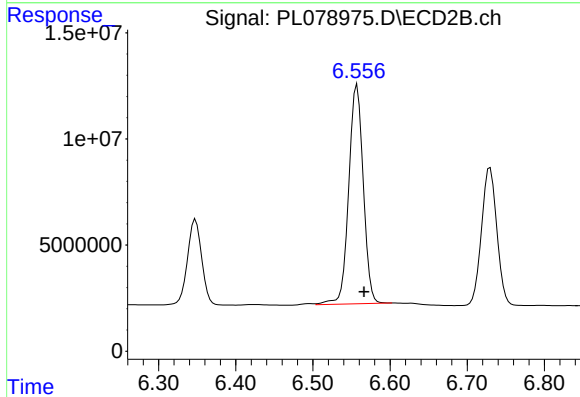
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 87222701
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

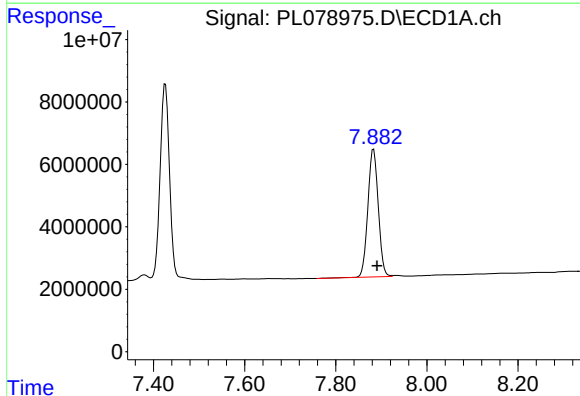
Manual Integrations
APPROVED

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



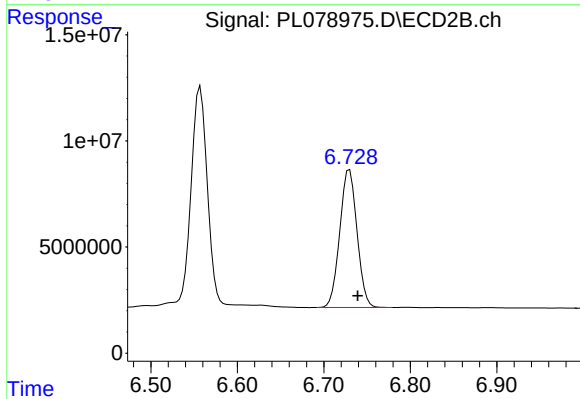
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 134422173
Conc: 52.01 ng/ml



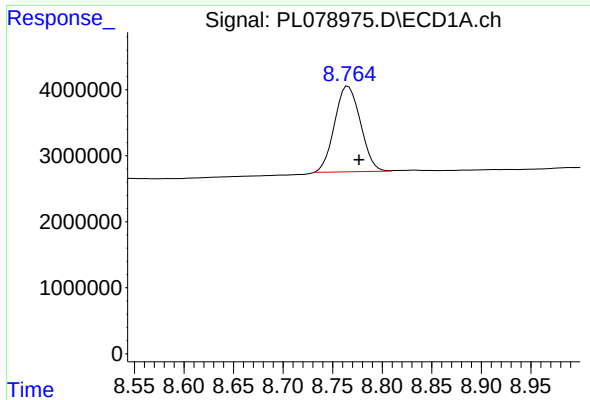
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 64899807
Conc: 44.46 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 89383158
Conc: 45.42 ng/ml



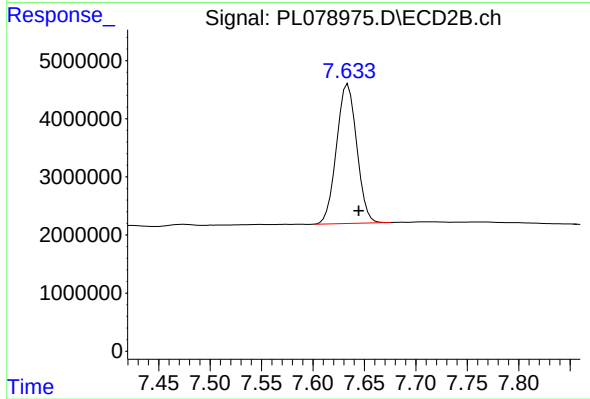
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.011 min
Response: 23566639
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148918BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 32791573
Conc: 17.31 ng/ml