

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 18:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2022
 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:25:28 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	95539290	116.8E6	50.099	45.746
2) SA Decachlor...	8.768	7.633	67167354	84024824	44.648	44.361
Target Compounds						
2) A alpha-BHC	3.781	3.054	151.3E6	182.4E6	52.698	46.181
3) MA gamma-BHC...	4.113	3.374	140.1E6	167.6E6	52.450	46.623
4) MA Heptachlor	4.684	3.701	137.2E6	158.9E6	52.867	45.810
5) MB Aldrin	5.022	3.973	129.4E6	165.5E6	52.235	47.263
6) B beta-BHC	4.328	3.675	61565111	65468665	53.443	45.628
7) B delta-BHC	4.569	3.894	126.0E6	168.8E6	55.319	46.358
8) B Heptachlo...	5.455	4.468	119.0E6	142.2E6	56.030	47.207
9) A Endosulfan I	5.839	4.831	109.2E6	133.0E6	51.190	46.471
10) B gamma-Chl...	5.710	4.716	119.3E6	142.0E6	52.857	46.333
11) B alpha-Chl...	5.786	4.778	118.0E6	138.6E6	51.002	46.501
12) B 4,4'-DDE	5.970	4.972	101.2E6	130.1E6	50.583	47.791m
13) MA Dieldrin	6.117	5.092	109.6E6	137.9E6	50.812	46.553m
14) MA Endrin	6.346	5.364	90645236	116.4E6	47.763	44.680
15) B Endosulfa...	6.576	5.660	86785569	108.3E6	46.257	47.591
16) A 4,4'-DDD	6.495	5.523	86932054	112.4E6	52.148	51.171m
17) MA 4,4'-DDT	6.804	5.769	77958001	95873388	43.495	44.199m
18) B Endrin al...	6.708	5.839	69028462	81240428	47.440	43.287
19) B Endosulfa...	6.941	6.061	88594341	110.4E6	48.151	46.377
20) A Methoxychlor	7.289	6.347	40698580	49890508	44.195	43.964
21) B Endrin ke...	7.427	6.557	89660804	124.5E6	47.657	48.183
22) Mirex	7.882	6.728	67152854	89596062	46.001m	45.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 18:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

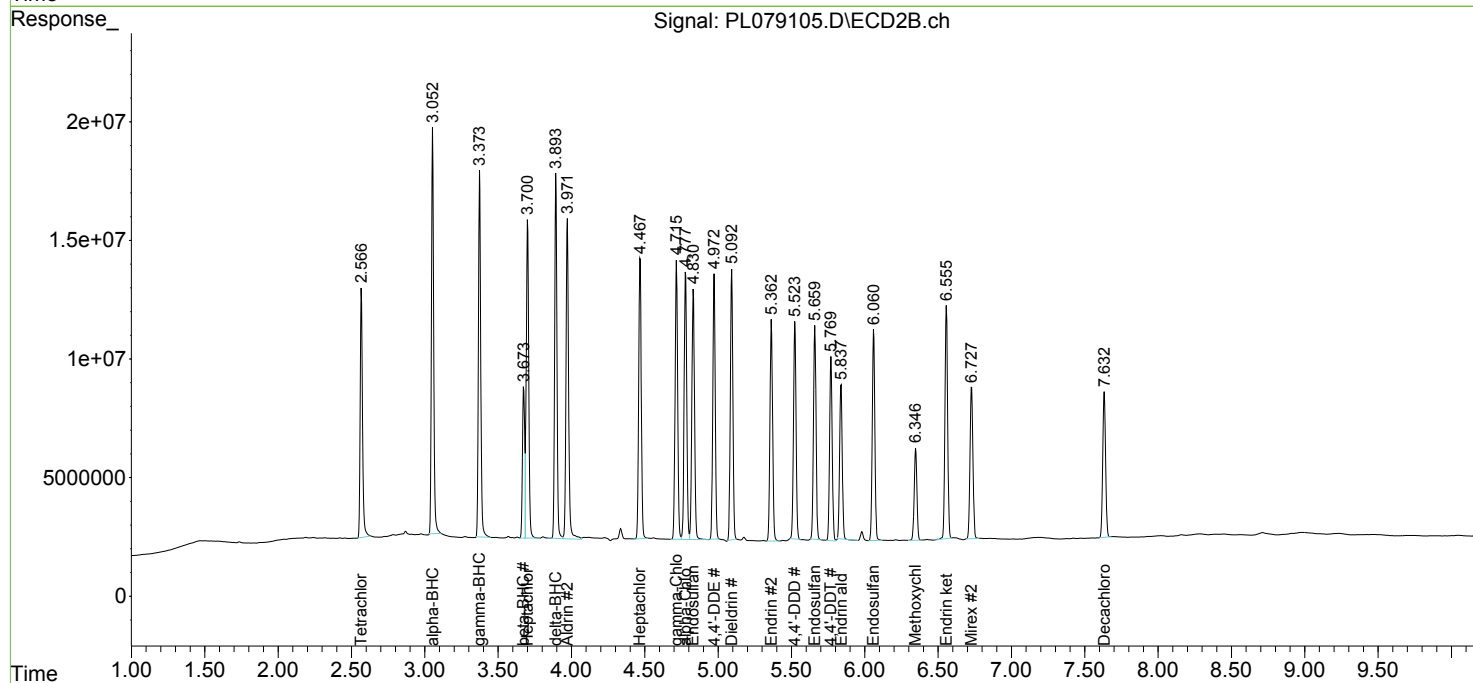
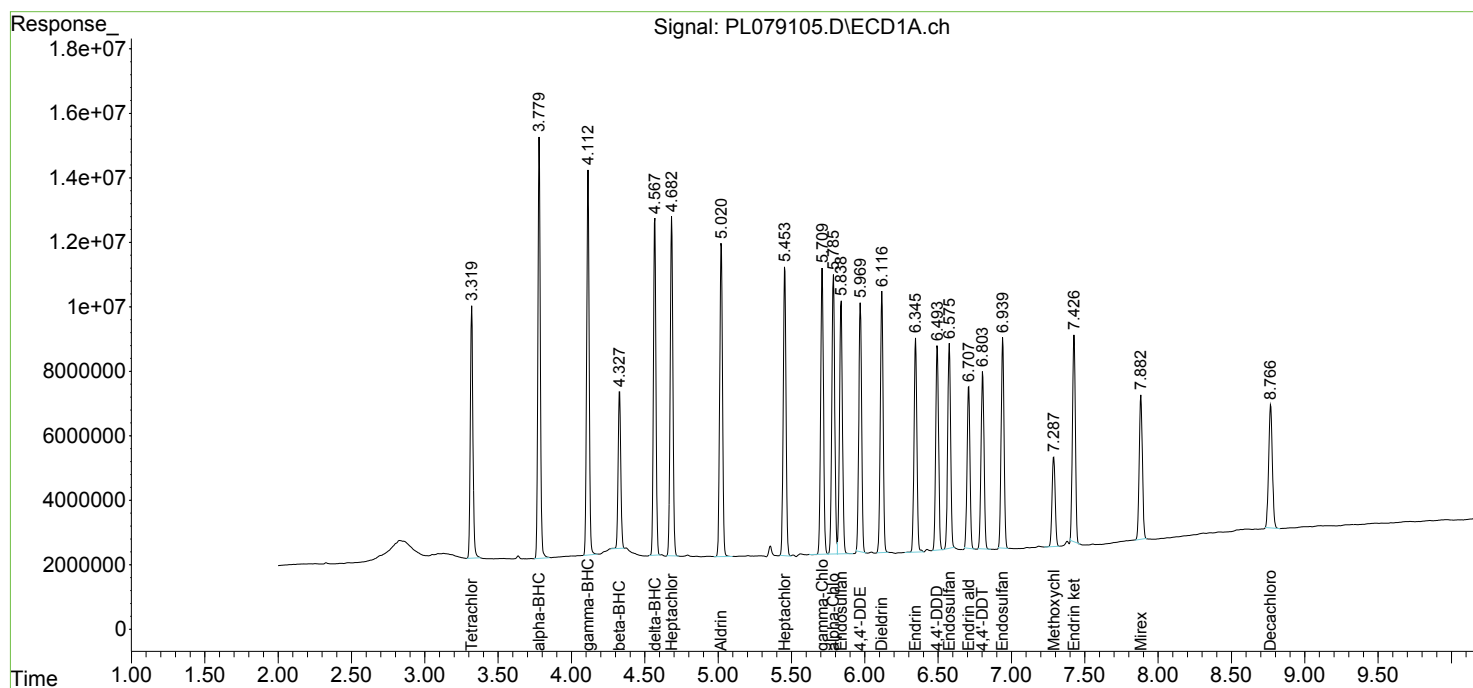
Manual Integrations

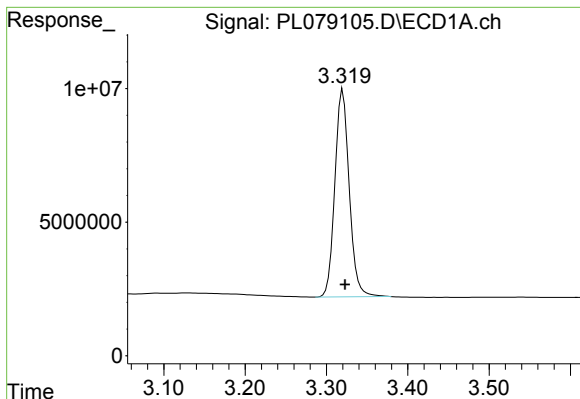
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Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:25:28 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





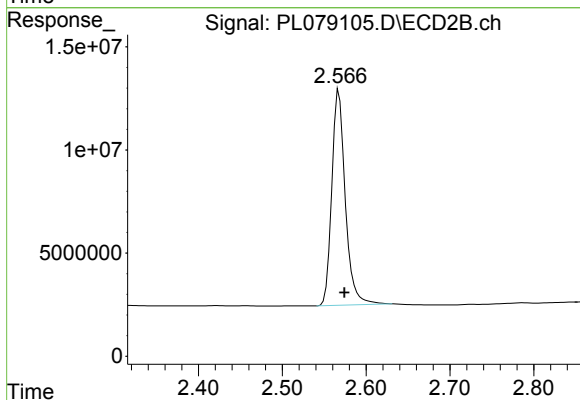
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 95539290
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

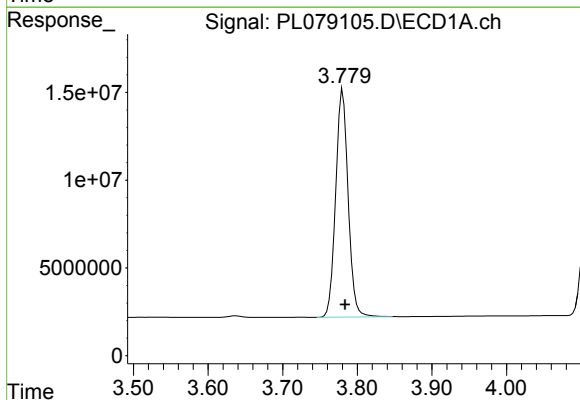
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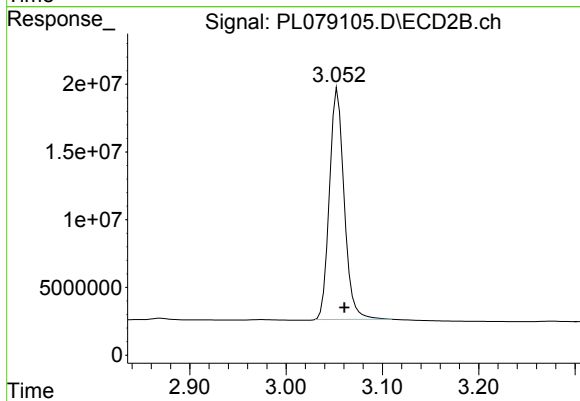
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 116799710
Conc: 45.75 ng/ml



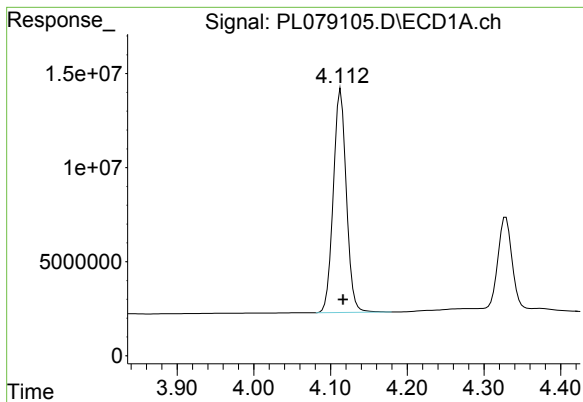
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 151316652
Conc: 52.70 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 182371541
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 140131671
Conc: 52.45 ng/ml

Instrument :

ECD_L

ClientSampleId :

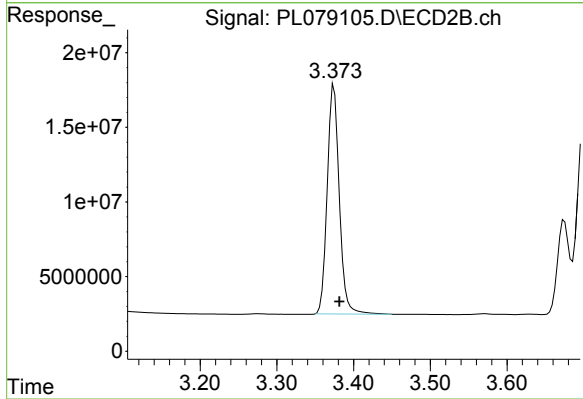
PSTDCCC050

Manual Integrations

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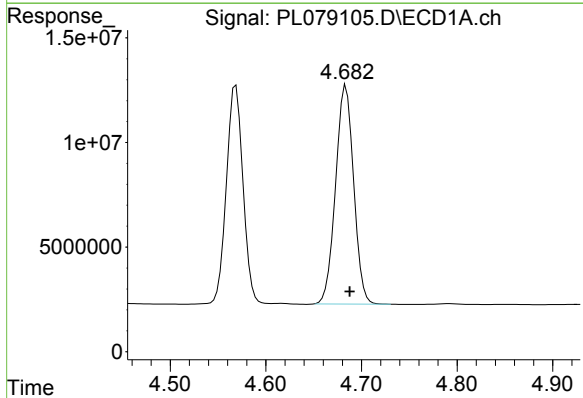
Reviewed By :Abdul Mirza 11/15/2022

Supervised By :Ankita Jodhani 11/15/2022



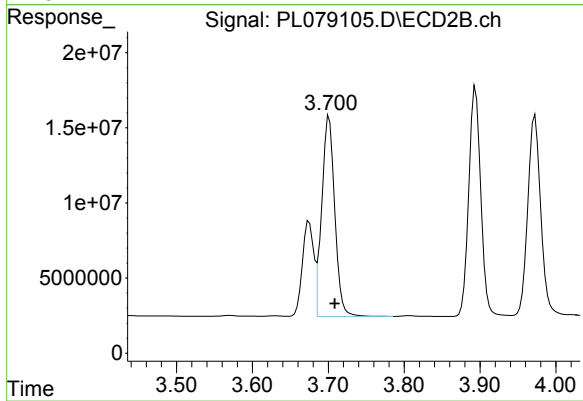
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 167571449
Conc: 46.62 ng/ml



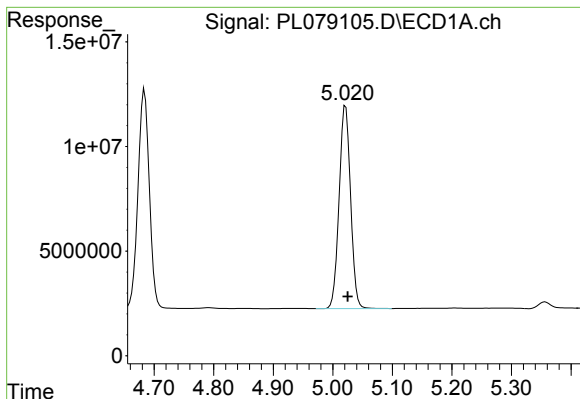
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 137242869
Conc: 52.87 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 158859417
Conc: 45.81 ng/ml



#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 129370205
Conc: 52.23 ng/ml

Instrument :

ECD_L

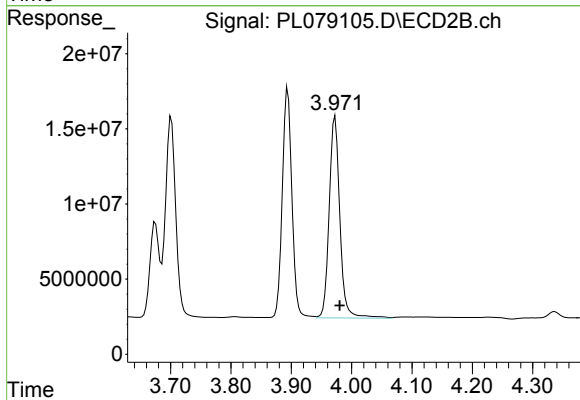
ClientSampleId :

PSTDCCC050

Manual Integrations

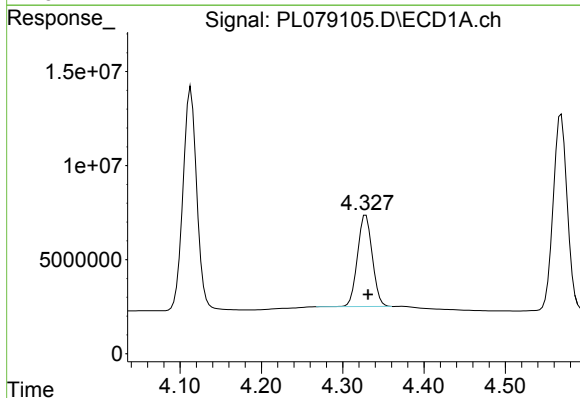
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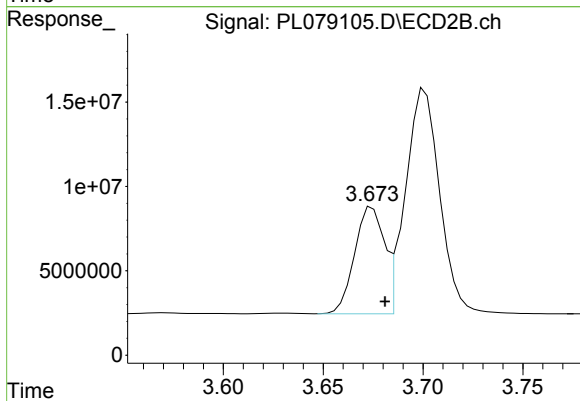
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 165500157
Conc: 47.26 ng/ml



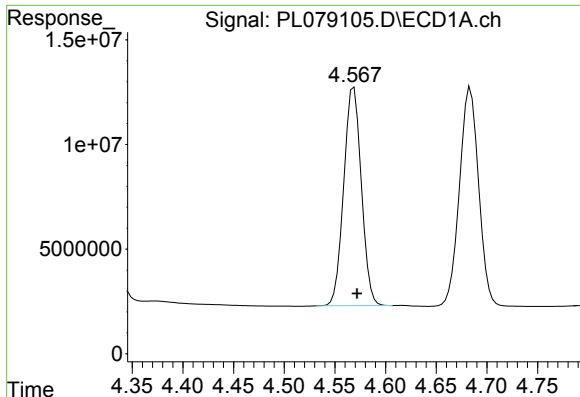
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 61565111
Conc: 53.44 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 65468665
Conc: 45.63 ng/ml



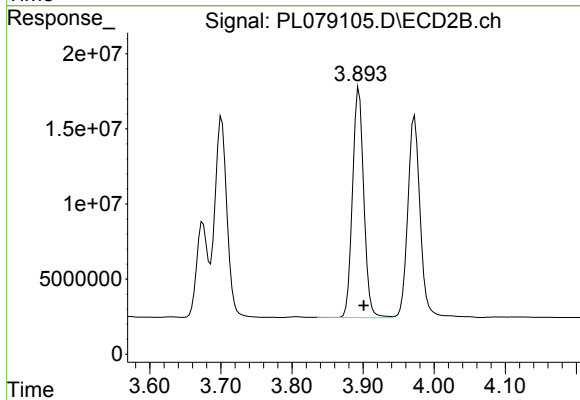
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 125953606
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

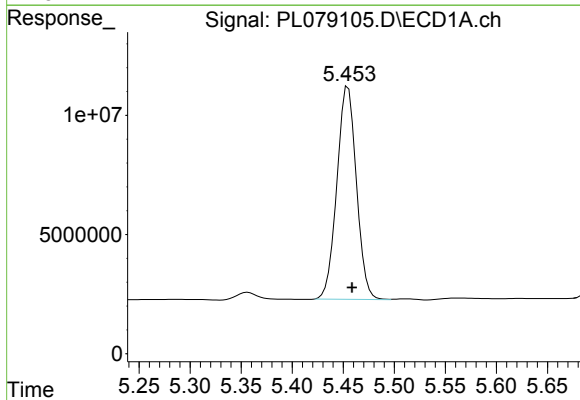
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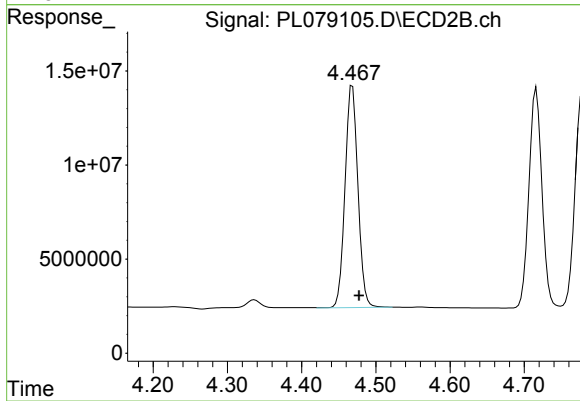
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 168804449
Conc: 46.36 ng/ml



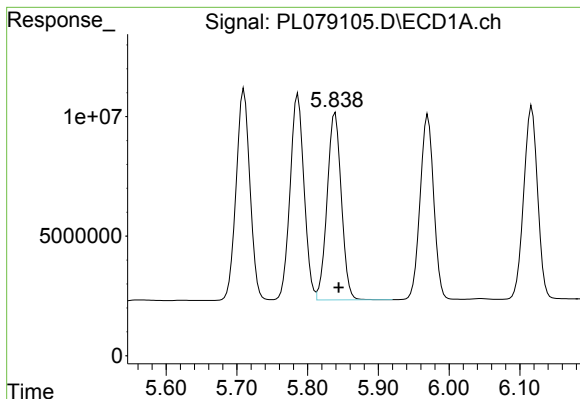
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 118953186
Conc: 56.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 142244478
Conc: 47.21 ng/ml



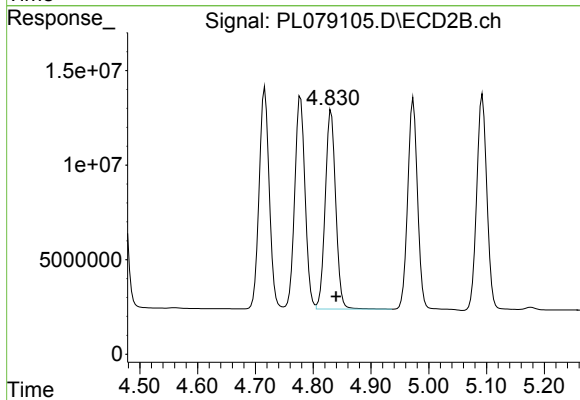
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 109217355
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

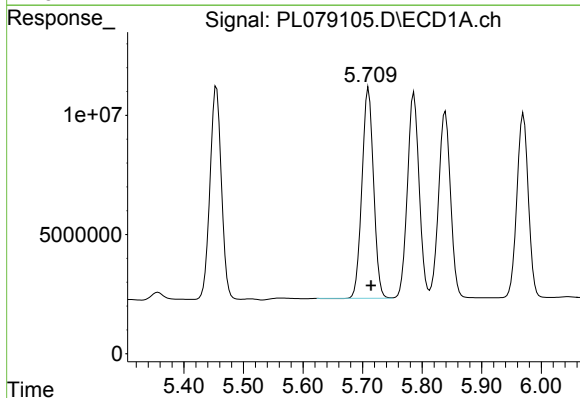
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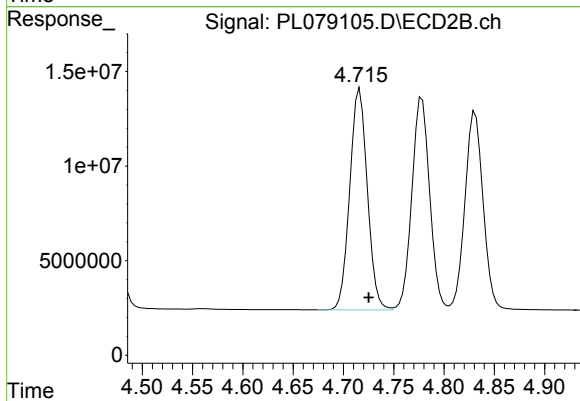
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 133028886
Conc: 46.47 ng/ml



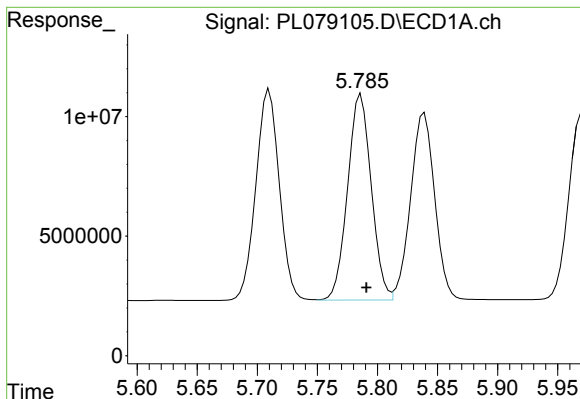
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 119305406
Conc: 52.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 141984616
Conc: 46.33 ng/ml



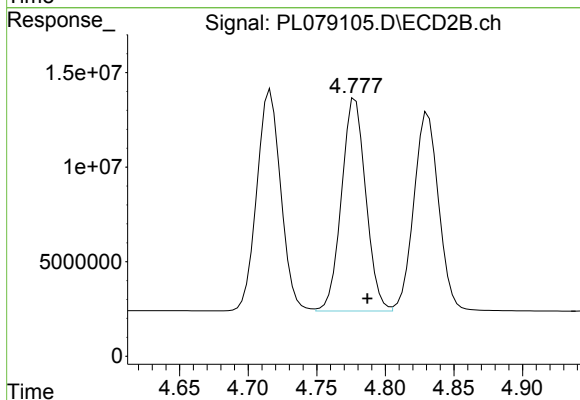
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 118007942
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

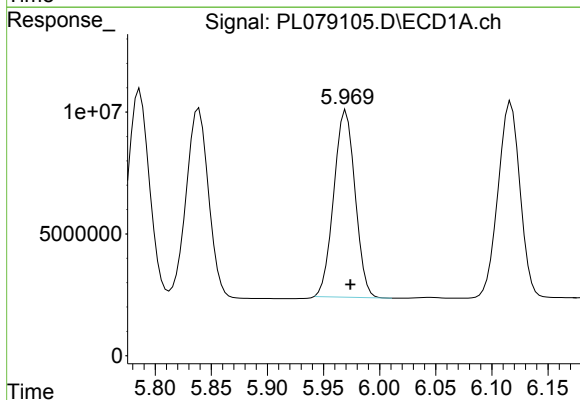
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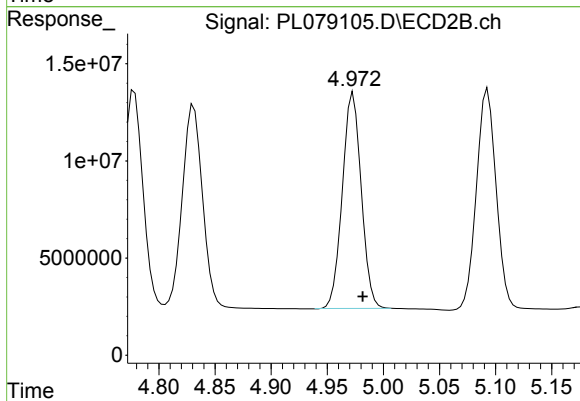
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 138591923
Conc: 46.50 ng/ml



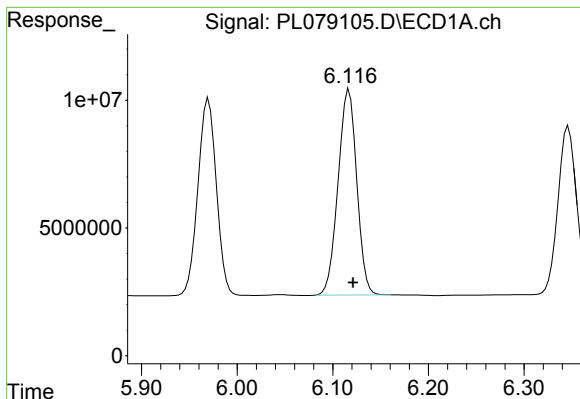
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 101233936
Conc: 50.58 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 130112244
Conc: 47.79 ng/ml m



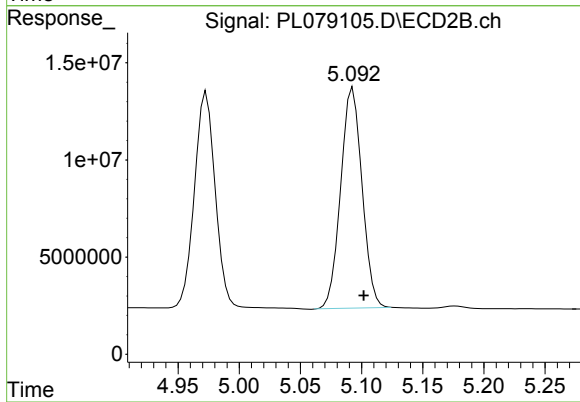
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 109575791
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

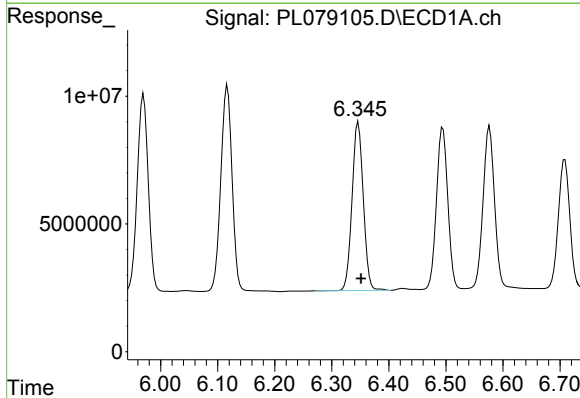
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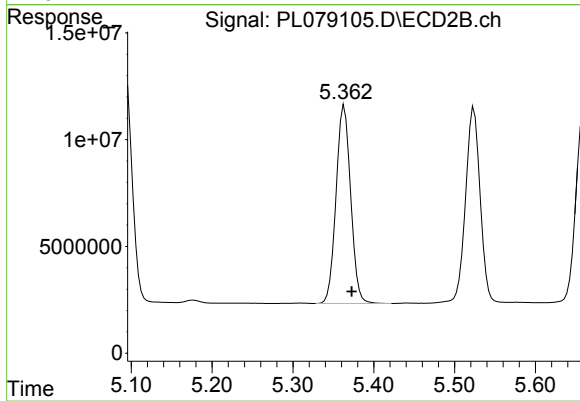
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 137939754
Conc: 46.55 ng/ml m



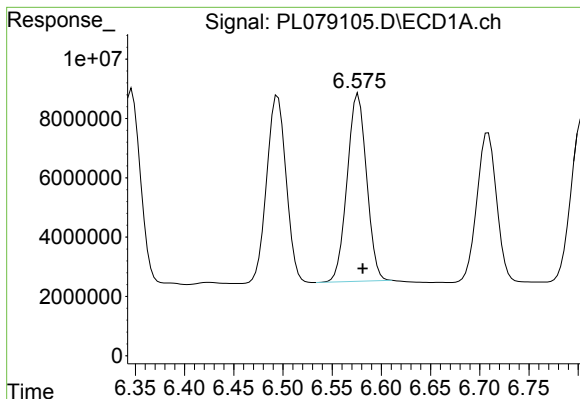
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 90645236
Conc: 47.76 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 116402968
Conc: 44.68 ng/ml



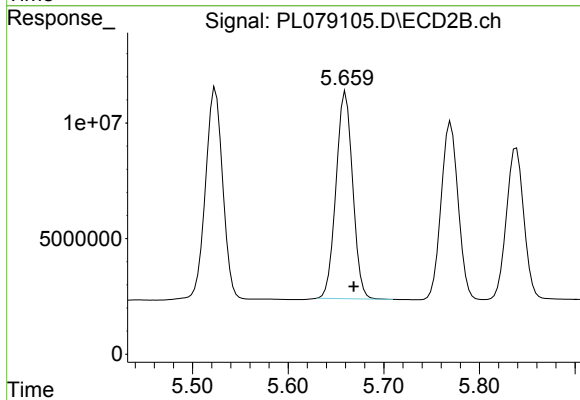
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 86785569
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

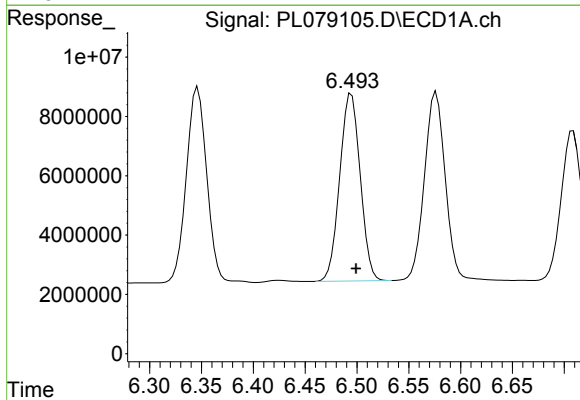
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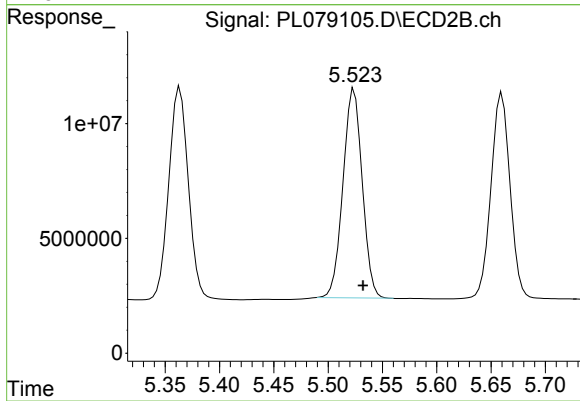
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 108329676
Conc: 47.59 ng/ml



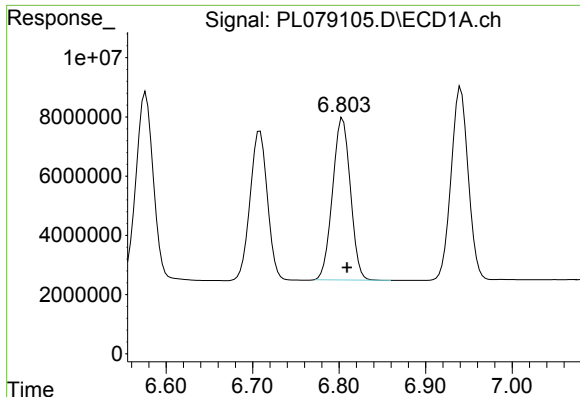
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 86932054
Conc: 52.15 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 112392152
Conc: 51.17 ng/ml m



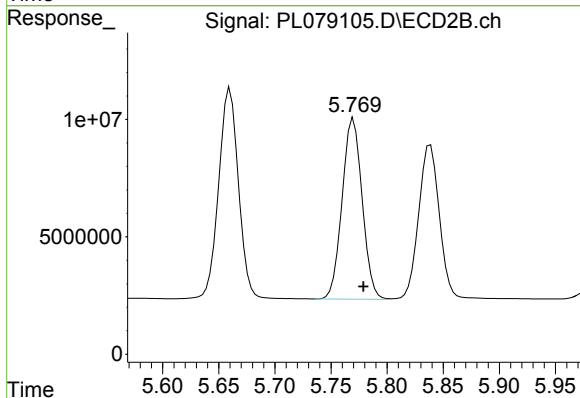
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 77958001
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

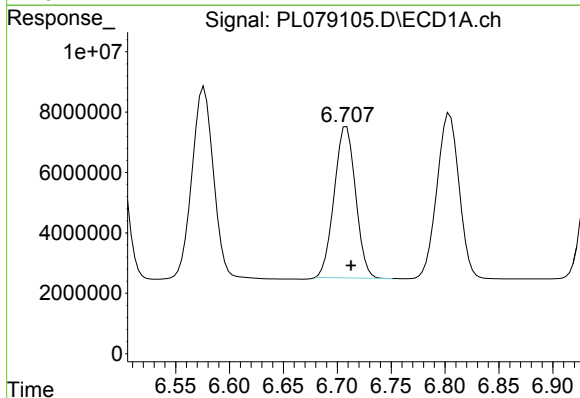
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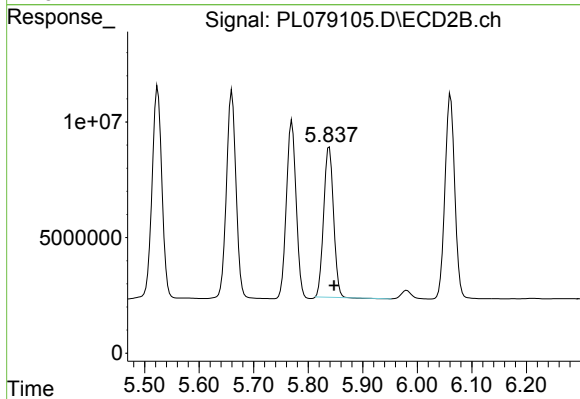
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 95873388
Conc: 44.20 ng/ml m



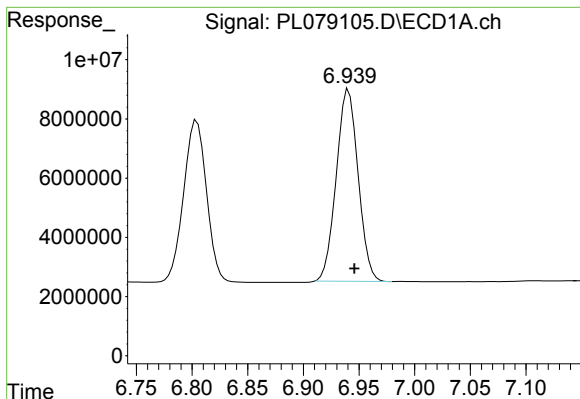
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 69028462
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 81240428
Conc: 43.29 ng/ml



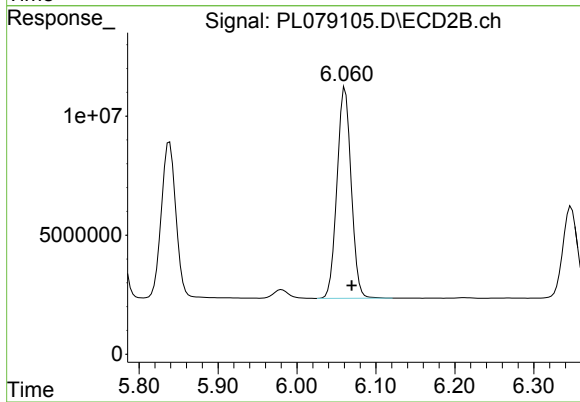
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 88594341
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

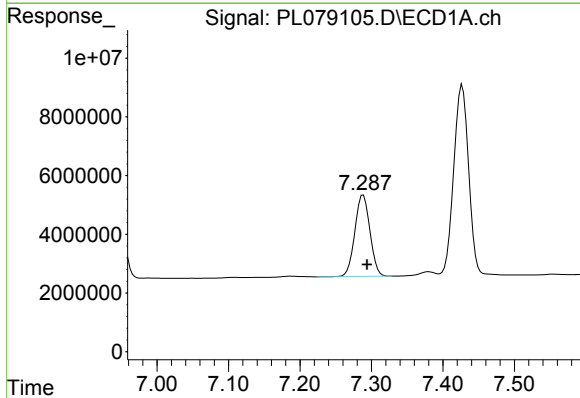
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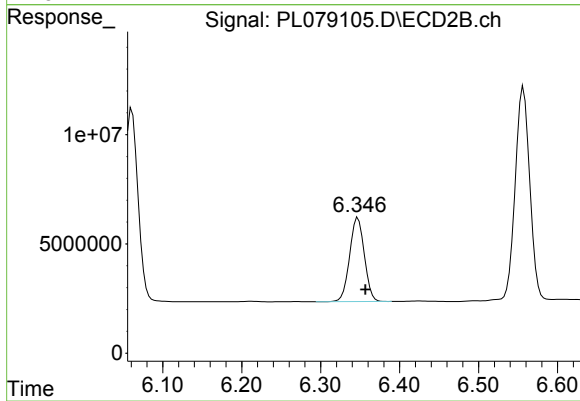
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 110400765
Conc: 46.38 ng/ml



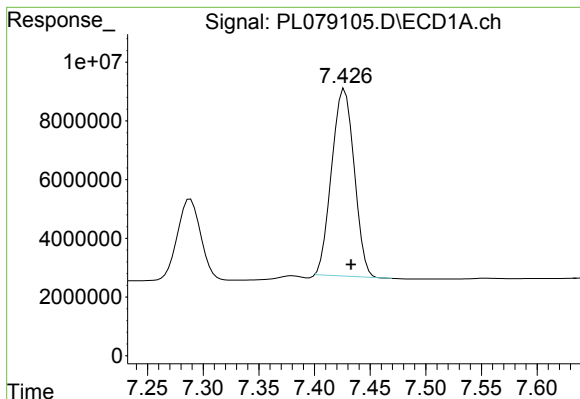
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 40698580
Conc: 44.19 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 49890508
Conc: 43.96 ng/ml



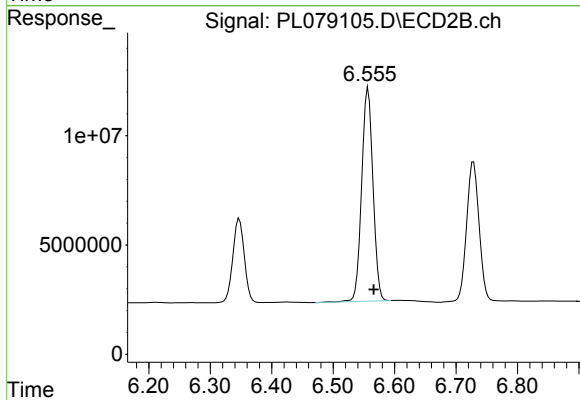
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 89660804
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

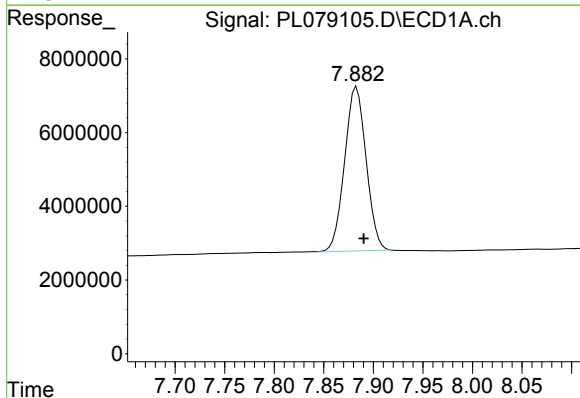
Manual Integrations
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Reviewed By :Abdul Mirza 11/15/2022
Supervised By :Ankita Jodhani 11/15/2022



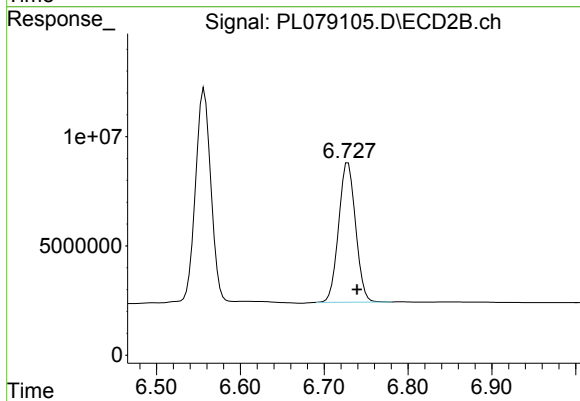
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 124541281
Conc: 48.18 ng/ml



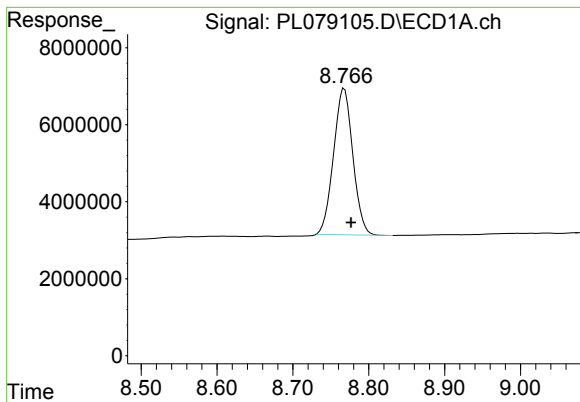
#22 Mirex

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 67152854
Conc: 46.00 ng/ml m



#22 Mirex

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 89596062
Conc: 45.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 67167354
Conc: 44.65 ng/ml

Instrument :

ECD_L

ClientSampleId :

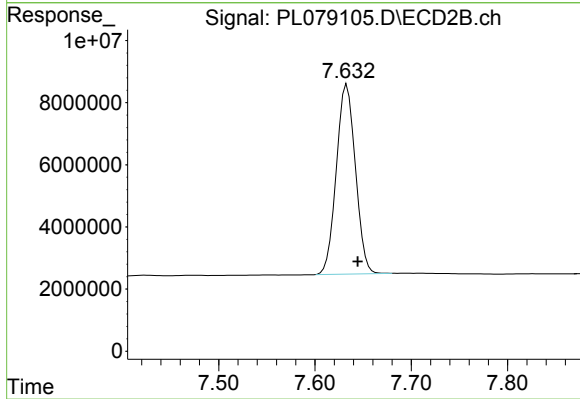
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/15/2022

Supervised By :Ankita Jodhani 11/15/2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 84024824
Conc: 44.36 ng/ml