

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:24:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.638	4.623	33685684	96611268	46.760	47.783
28) SA Decachlor...	11.624	10.358	27177142	71703311	46.066	42.733
Target Compounds						
2) A alpha-BHC	6.222	5.322	43259224	131.1E6	46.157	47.794m
3) MA gamma-BHC...	6.619	5.742	40324520	115.6E6	46.014	46.977m
4) MA Heptachlor	7.273	6.149	39736824	111.0E6	45.832	45.759
5) MB Aldrin	7.646	6.472	36171915	102.5E6	46.562	47.304
6) B beta-BHC	6.872	6.123	18967036	48092413	43.150	43.974
7) B delta-BHC	7.142	6.381	37013241	111.2E6	55.277	46.486m
8) B Heptachlo...	8.114	7.045	33660088	92658056	43.236	47.011m
9) A Endosulfan I	8.522	7.447	30779727	85362809	45.567	46.291
10) B gamma-Chl...	8.384	7.322	33005797	93148900	45.417	46.713
11) B alpha-Chl...	8.465	7.391	32936843	91940639	45.511	45.729
12) B 4,4'-DDE	8.652	7.602	28844063	83995345	46.528	45.700m
13) MA Dieldrin	8.812	7.732	31013956	87466265	45.908	46.237
14) MA Endrin	9.053	8.021	25219015	73561529	43.830	50.883m
15) B Endosulfa...	9.287	8.333	26373906	68972498	44.145	44.628
16) A 4,4'-DDD	9.193	8.186	24895029	69148847	47.649	47.690m
17) MA 4,4'-DDT	9.512	8.446	24805943	64095229	41.756	40.995
18) B Endrin al...	9.422	8.520	21270747	53920308	44.071	43.029
19) B Endosulfa...	9.660	8.750	26803232	70481083	44.896	44.322
20) A Methoxychlor	9.998	9.037	13789261	35182819	41.149	41.243m
21) B Endrin ke...	10.161	9.267	30571647	78889722	45.222	46.879
22) Mirex	10.633	9.451	22702695	58198624	44.391	44.006m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

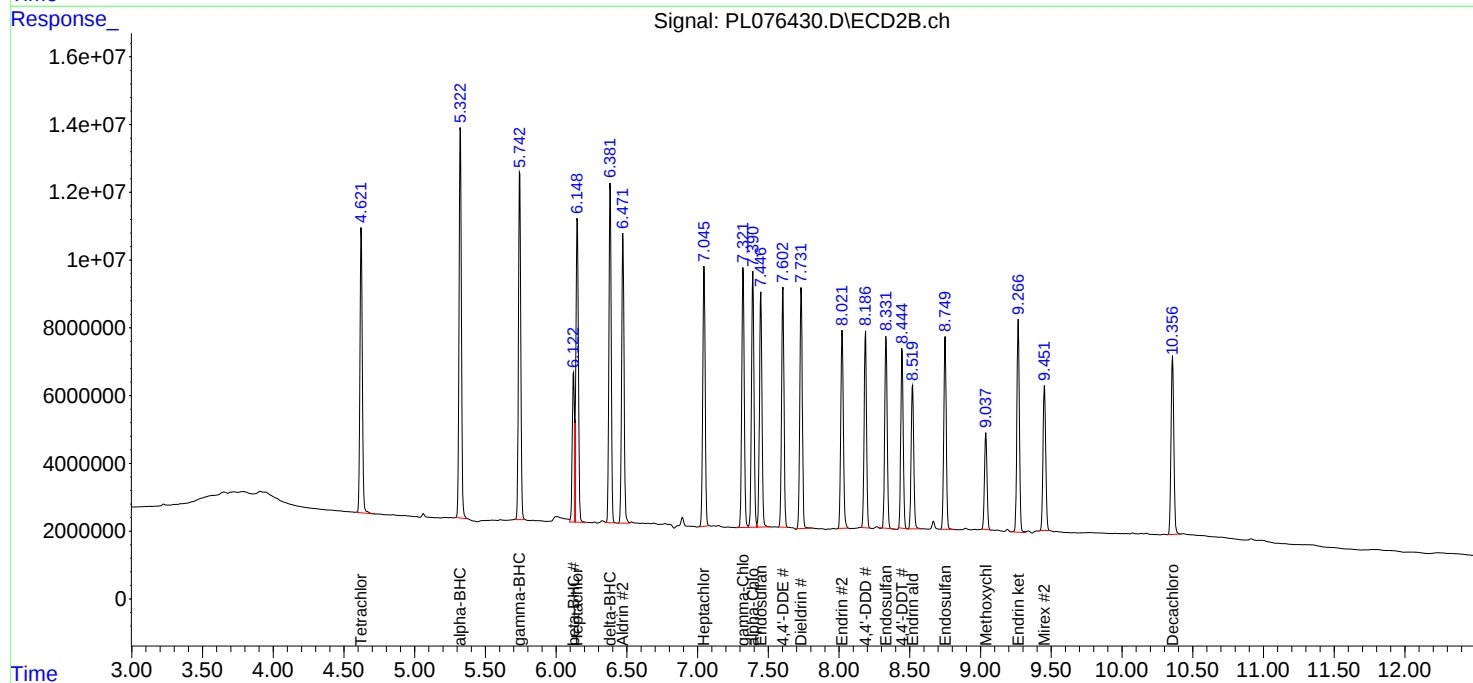
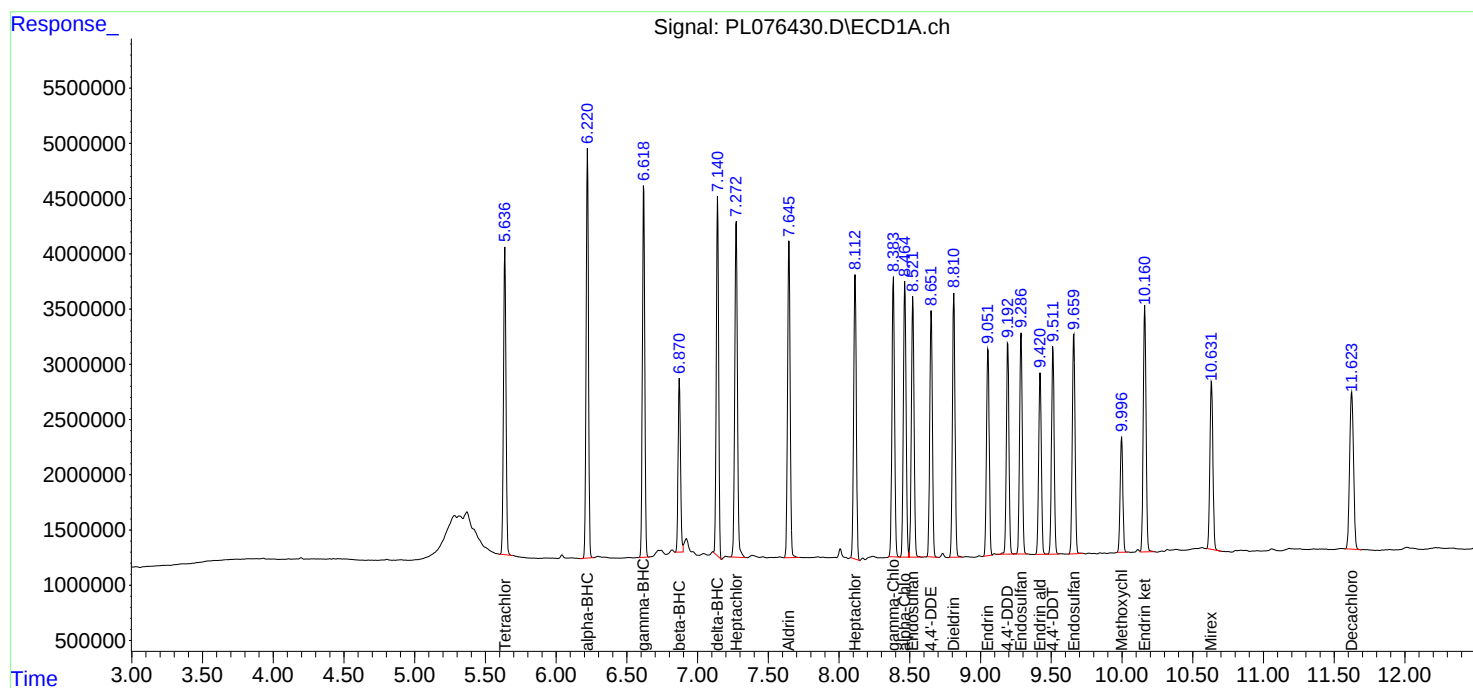
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

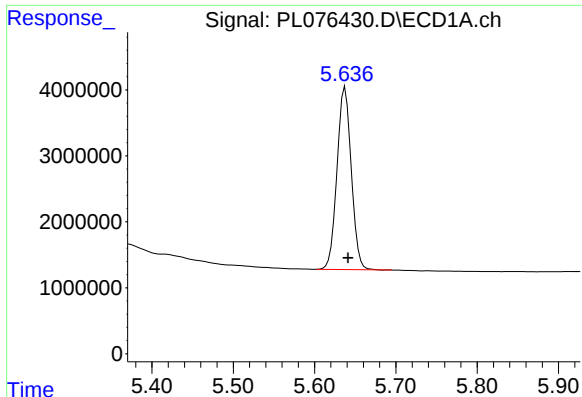
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:24:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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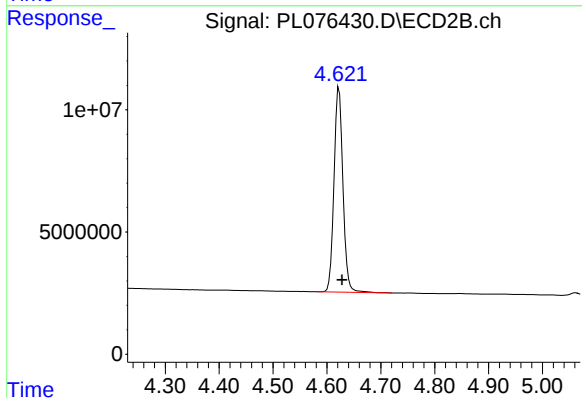
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 33685684
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

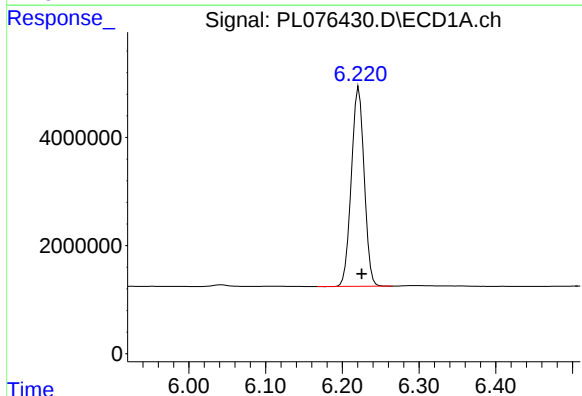
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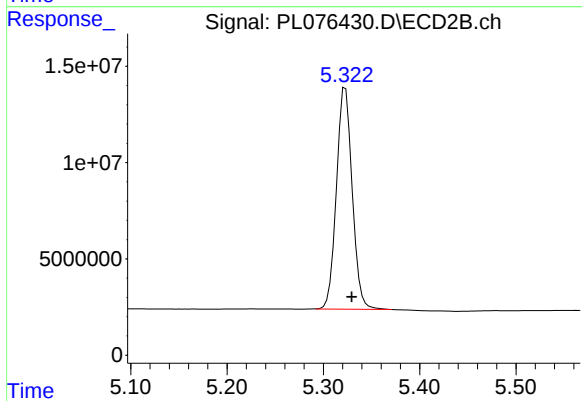
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 96611268
Conc: 47.78 ng/ml



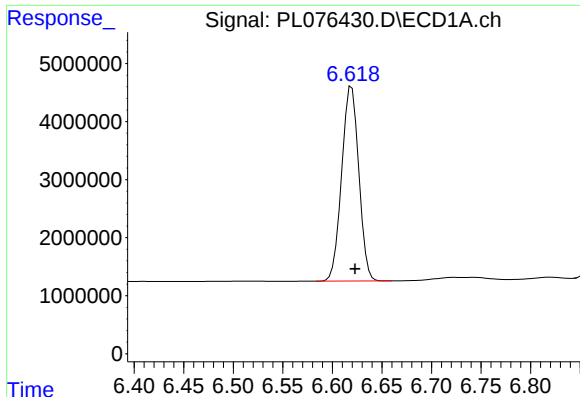
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 43259224
Conc: 46.16 ng/ml



#2 alpha-BHC

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 131083294
Conc: 47.79 ng/ml m



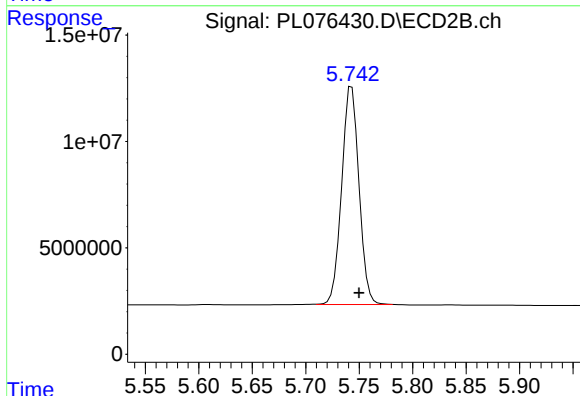
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 40324520
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

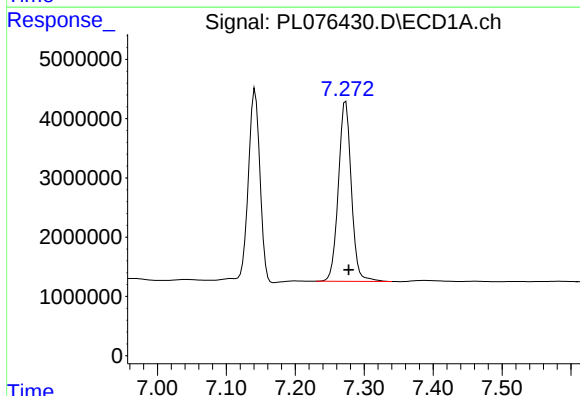
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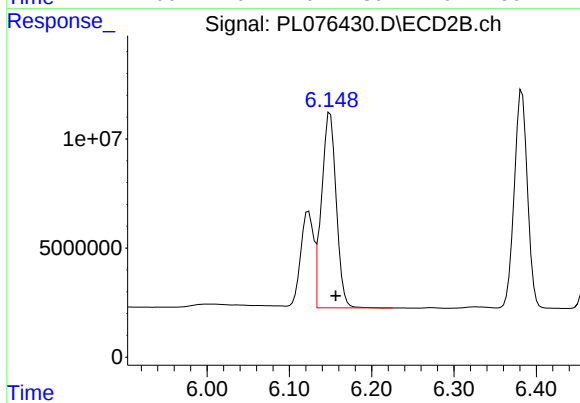
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 115622652
Conc: 46.98 ng/ml m



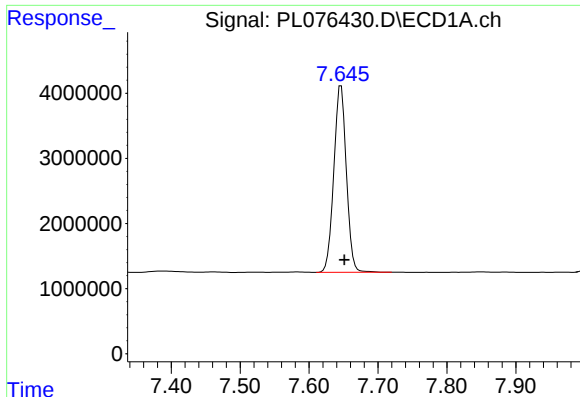
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 39736824
Conc: 45.83 ng/ml



#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 111007243
Conc: 45.76 ng/ml



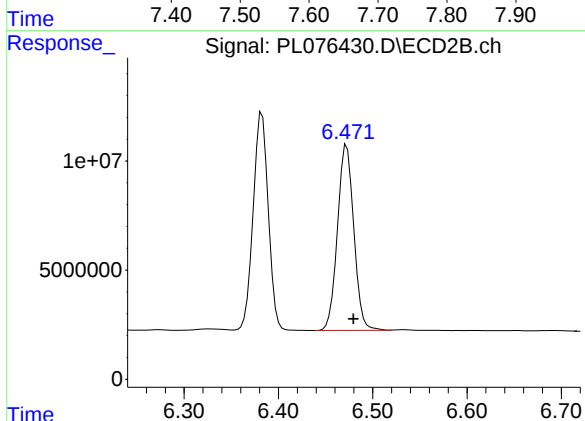
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 36171915
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

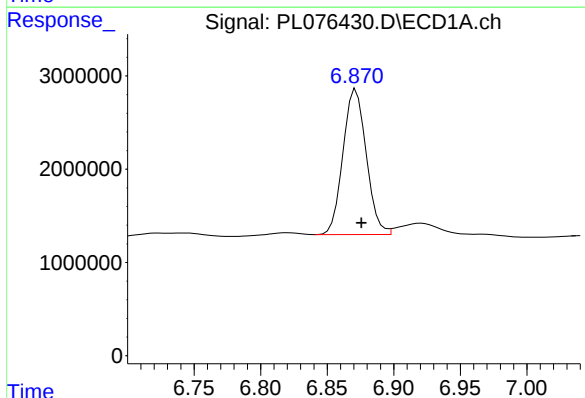
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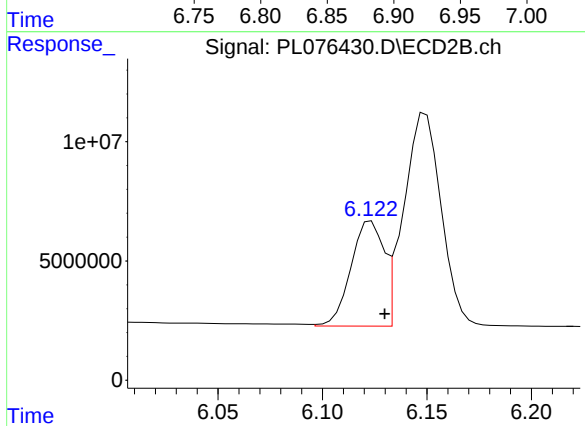
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 102546973
Conc: 47.30 ng/ml



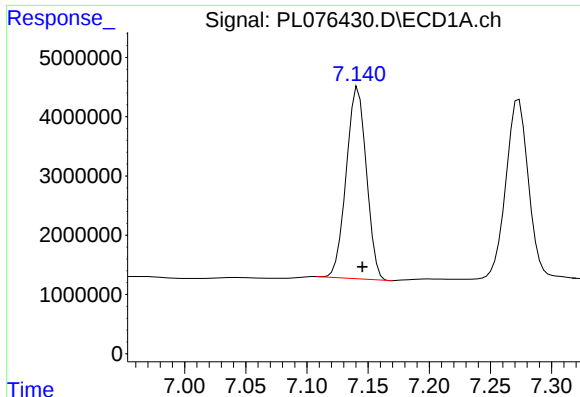
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 18967036
Conc: 43.15 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 48092413
Conc: 43.97 ng/ml



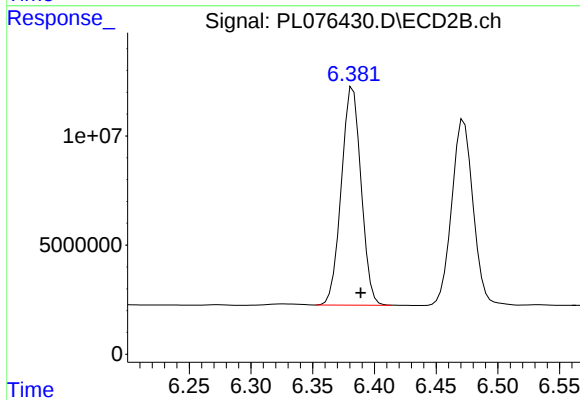
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 37013241
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

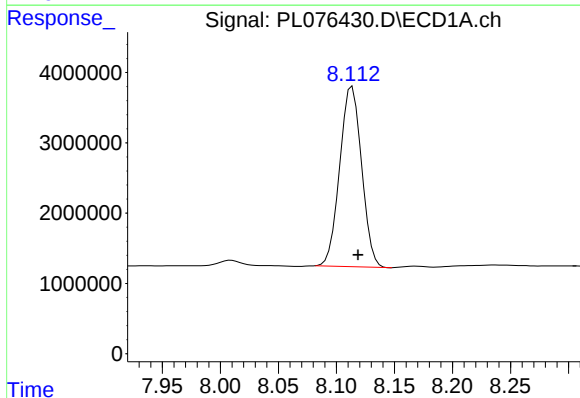
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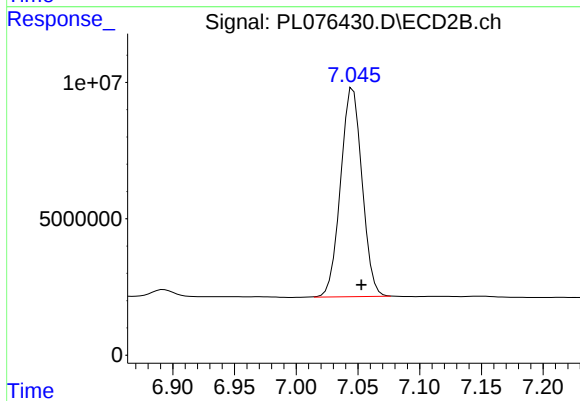
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 111241122
Conc: 46.49 ng/ml m



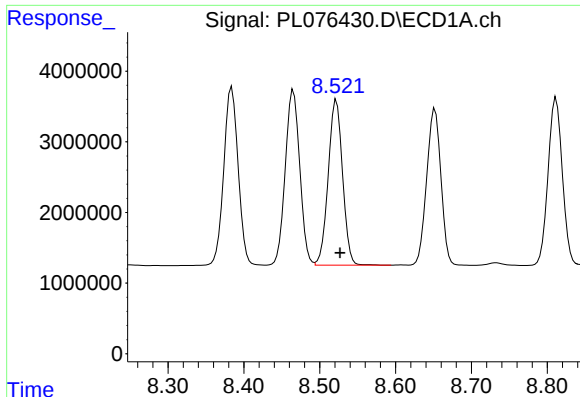
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 33660088
Conc: 43.24 ng/ml



#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 92658056
Conc: 47.01 ng/ml m



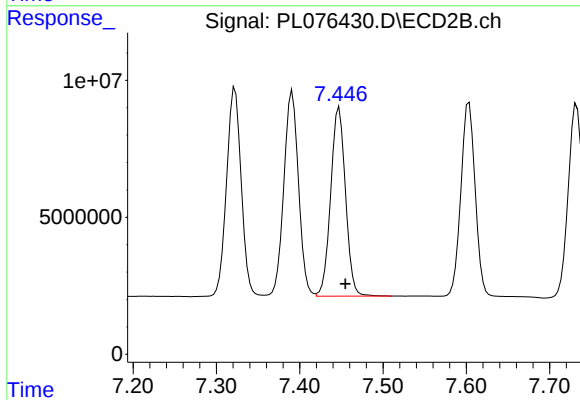
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 30779727
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

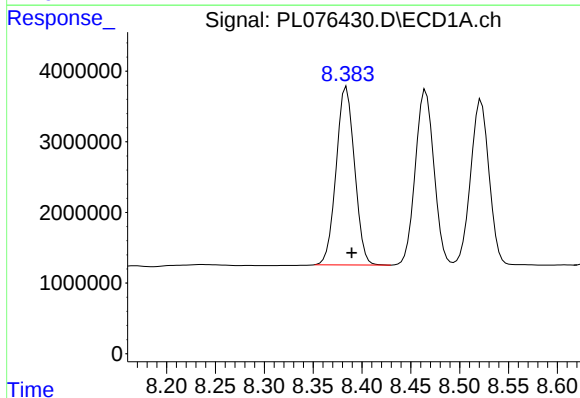
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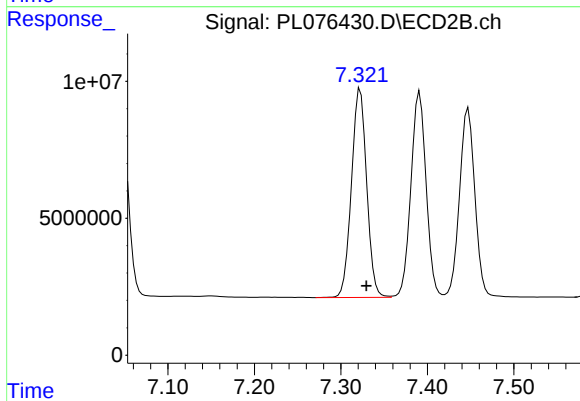
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 85362809
Conc: 46.29 ng/ml



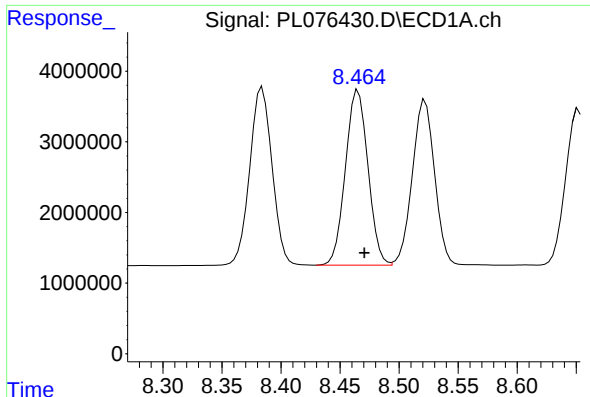
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 33005797
Conc: 45.42 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 93148900
Conc: 46.71 ng/ml



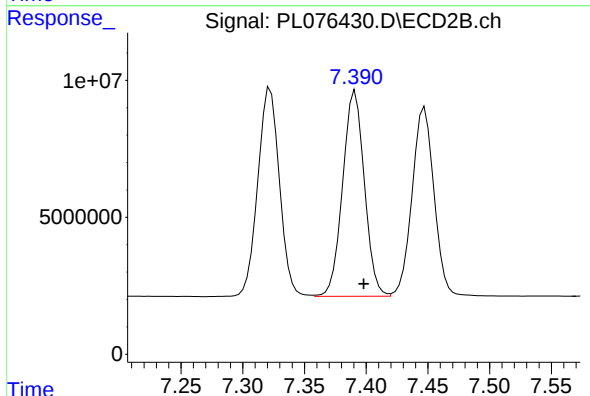
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 32936843
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

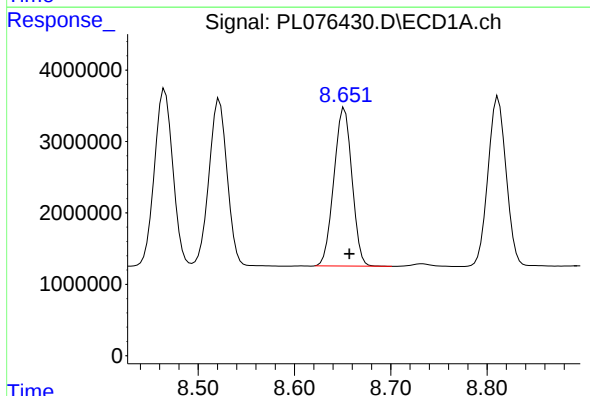
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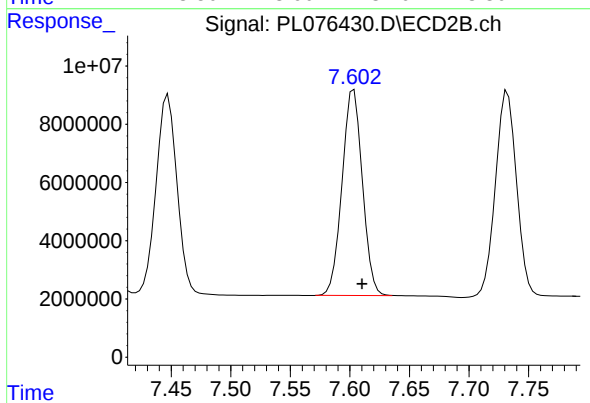
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 91940639
Conc: 45.73 ng/ml



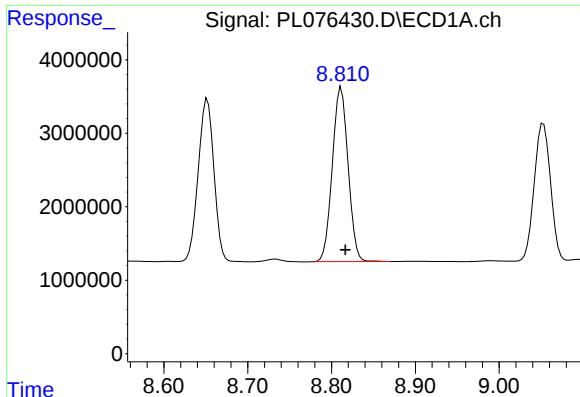
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 28844063
Conc: 46.53 ng/ml



#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 83995345
Conc: 45.70 ng/ml m



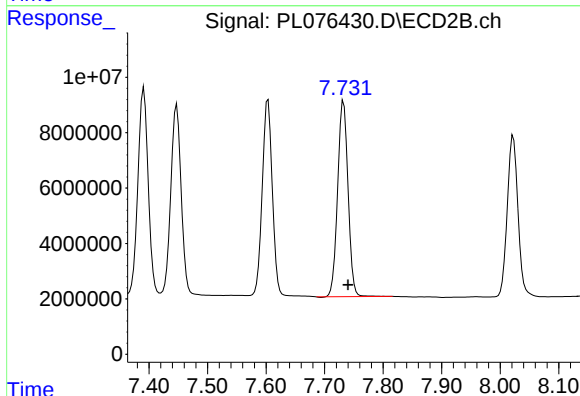
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 31013956
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

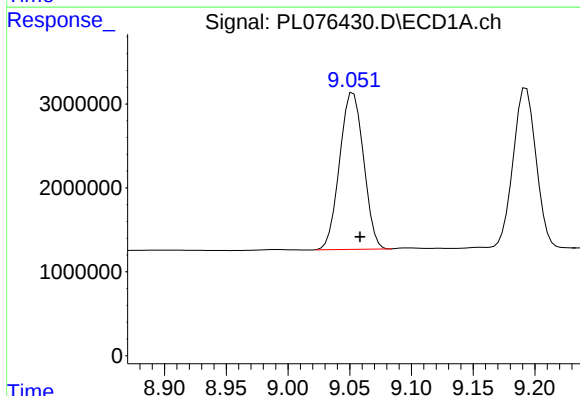
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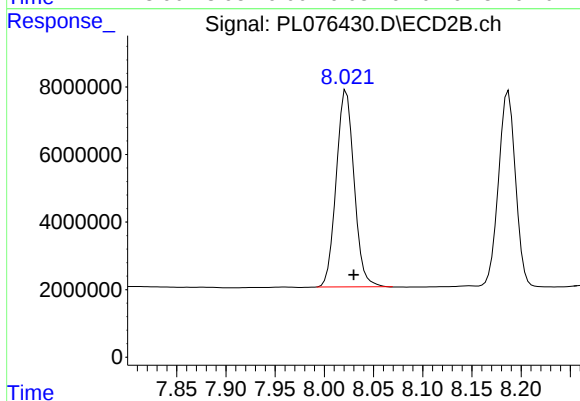
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 87466265
Conc: 46.24 ng/ml



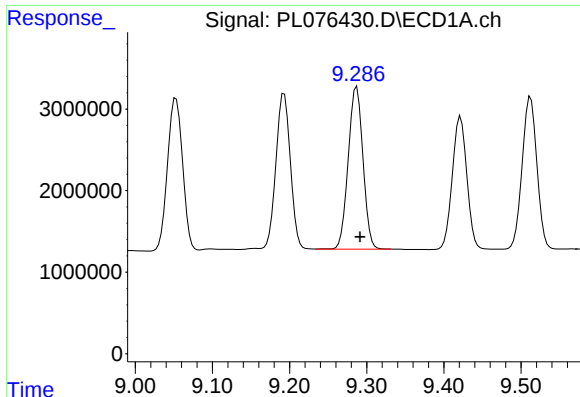
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 25219015
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 73561529
Conc: 50.88 ng/ml m



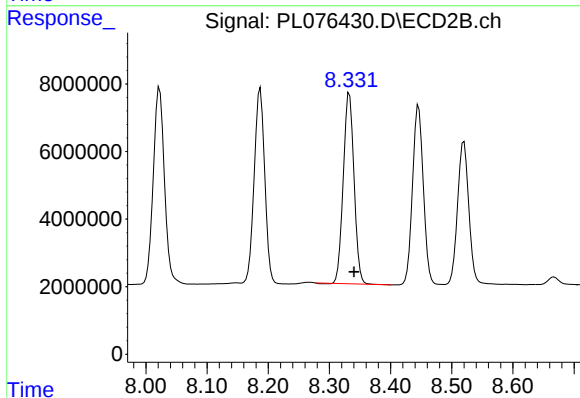
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 26373906
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

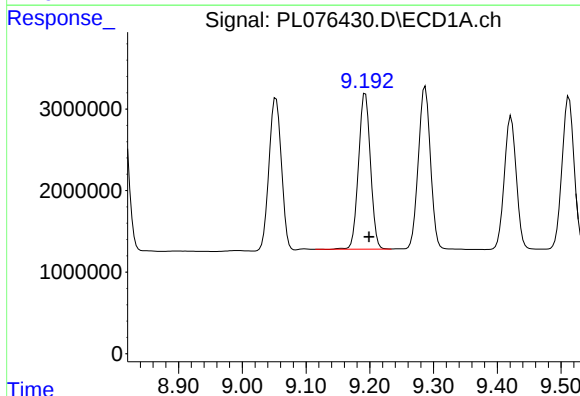
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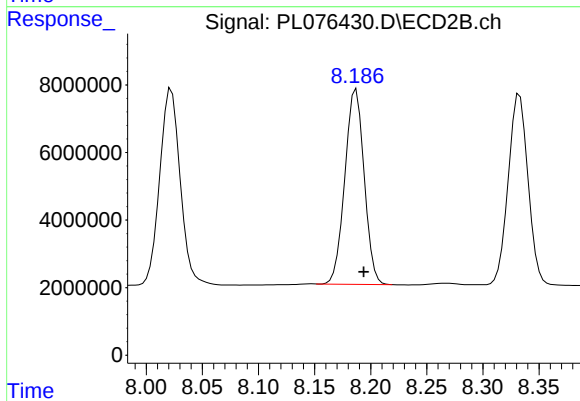
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 68972498
Conc: 44.63 ng/ml



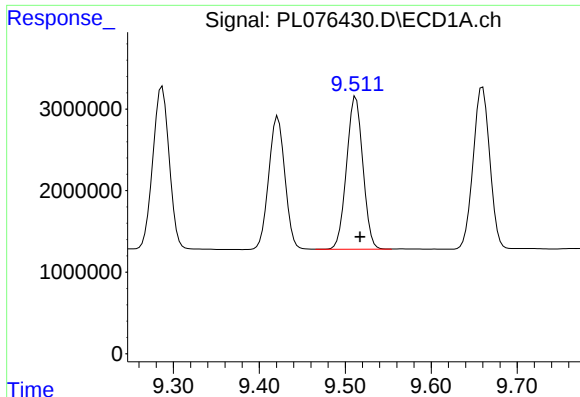
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 24895029
Conc: 47.65 ng/ml



#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 69148847
Conc: 47.69 ng/ml m



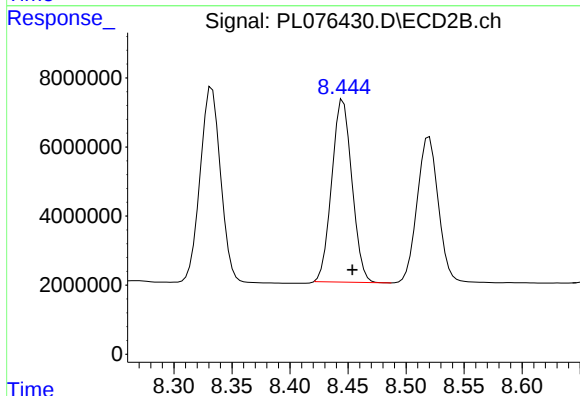
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 24805943
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

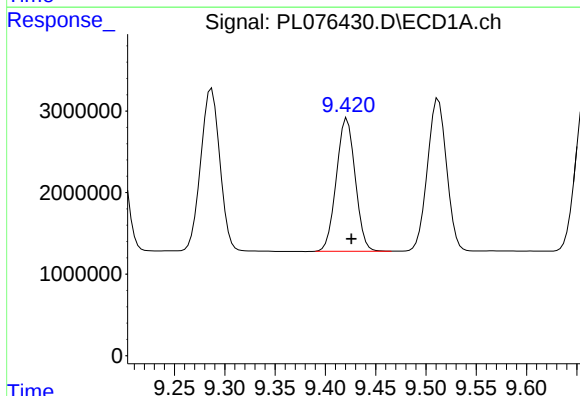
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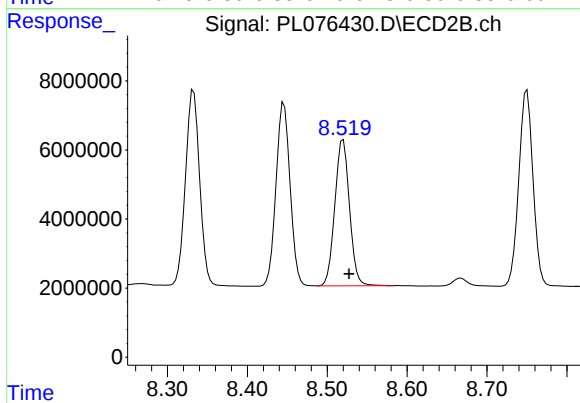
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 64095229
Conc: 41.00 ng/ml



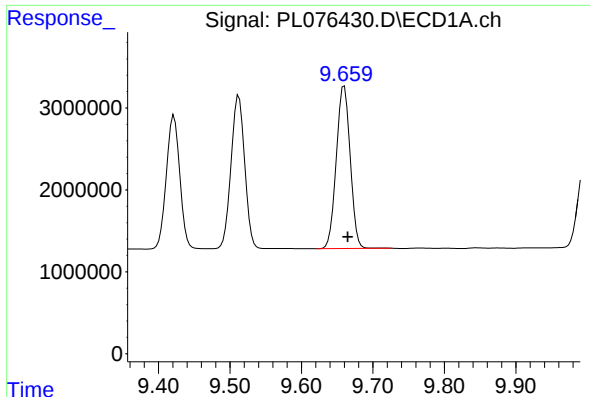
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 21270747
Conc: 44.07 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 53920308
Conc: 43.03 ng/ml



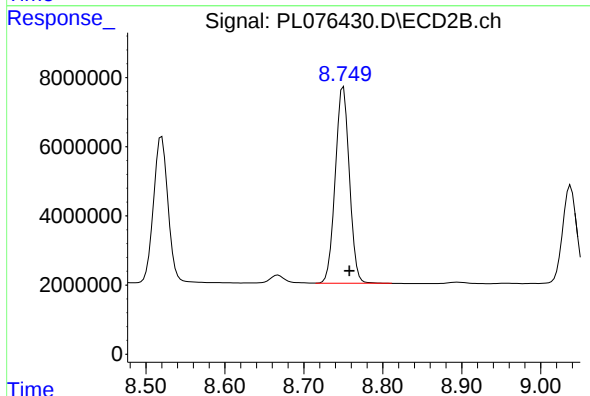
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 26803232
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

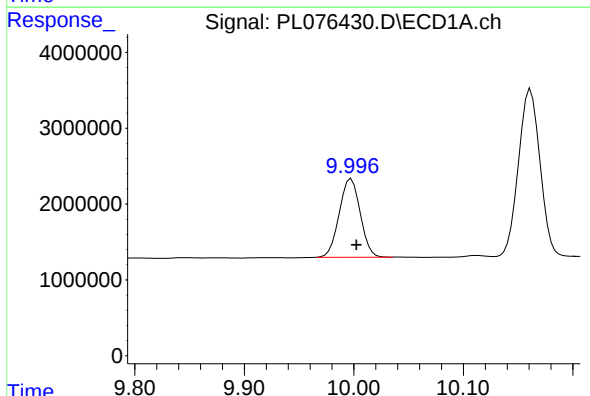
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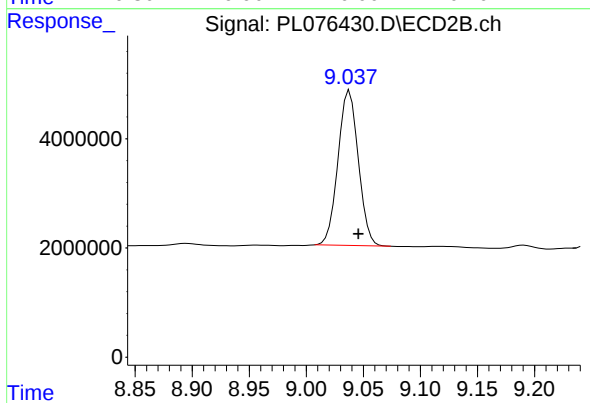
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 70481083
Conc: 44.32 ng/ml



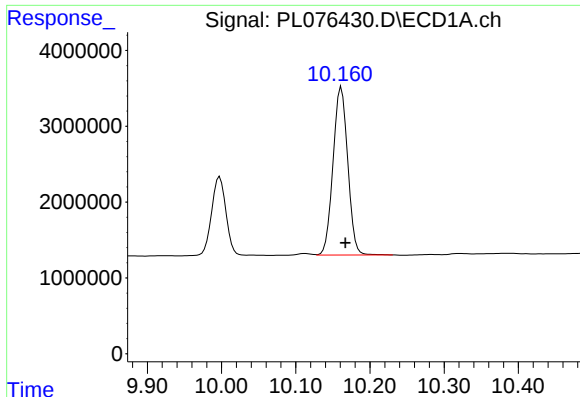
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 13789261
Conc: 41.15 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 35182819
Conc: 41.24 ng/ml m



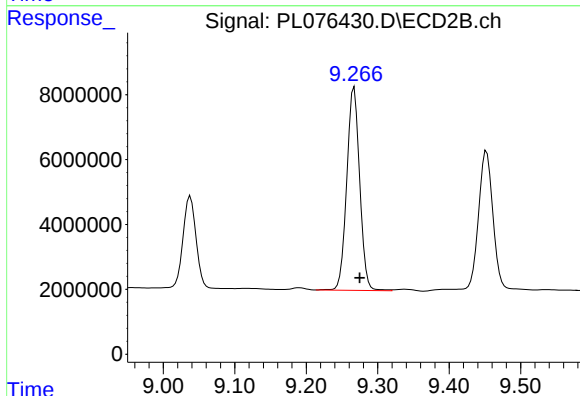
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.005 min
Response: 30571647
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

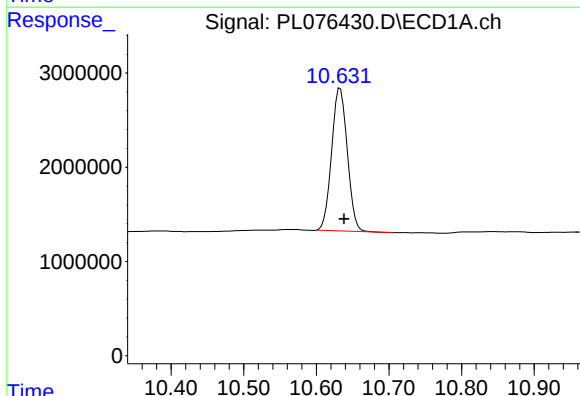
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



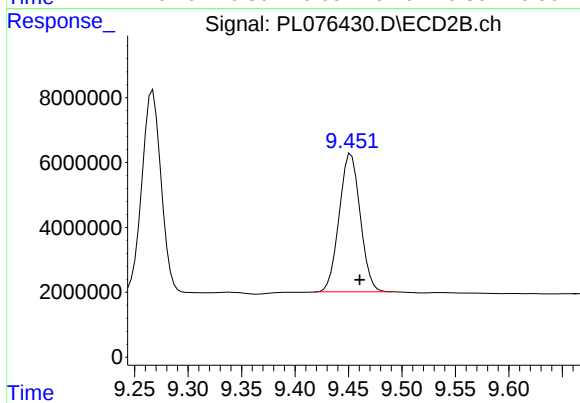
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 78889722
Conc: 46.88 ng/ml



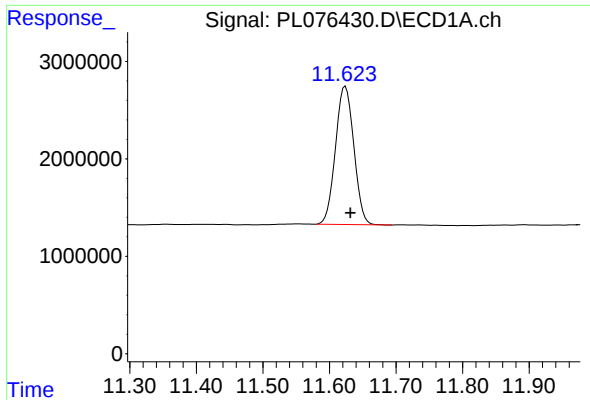
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 22702695
Conc: 44.39 ng/ml



#22 Mirex

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 58198624
Conc: 44.01 ng/ml m



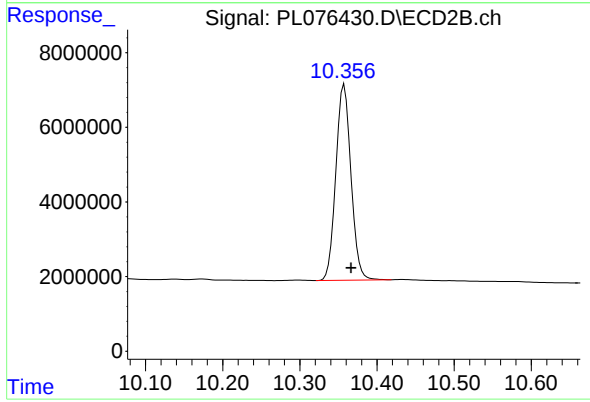
#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.008 min
Response: 27177142
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 71703311
Conc: 42.73 ng/ml