

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.554	5.490	28979129	96742737	52.197	59.566
28)	SA Decachlor...	10.313	11.380	41222719	79643619	46.399	49.361
Target Compounds							
2)	A alpha-BHC	5.261	6.072	41318735	142.5E6	53.437	59.067
3)	MA gamma-BHC...	5.684	6.468	40267477	131.0E6	53.403	58.198
4)	MA Heptachlor	6.088	7.113	46011550	129.5E6	53.335m	55.876
5)	MB Aldrin	6.413	7.483	41444285	123.0E6	52.485	55.612
6)	B beta-BHC	6.069	6.728	13501633	57102484	40.844m	57.673 #
7)	B delta-BHC	6.327	6.994	43187393	134.0E6	54.520	54.462
8)	B Heptachlo...	6.991	7.951	39838643	108.3E6	52.334	54.112
9)	A Endosulfan I	7.392	8.356	37282977	95602566	52.459	52.817
10)	B gamma-Chl...	7.267	8.221	40636581	108.5E6	51.719	53.678
11)	B alpha-Chl...	7.337	8.301	40628915	104.7E6	51.790	52.812
12)	B 4,4'-DDE	7.552	8.491	39055335	102.3E6	54.094	54.074
13)	MA Dieldrin	7.679	8.645	39702591	101.7E6	52.404	51.782
14)	MA Endrin	7.969	8.884	36439434	83162685	52.007	50.158
15)	B Endosulfa...	8.282	9.120	36608826	85880654	49.237	50.079
16)	A 4,4'-DDD	8.138	9.032	31752620	76514050	54.165	53.514
17)	MA 4,4'-DDT	8.398	9.348	33389895	76293118	50.281	48.270
18)	B Endrin al...	8.471	9.255	27569926	61707655	48.390	49.709
19)	B Endosulfa...	8.702	9.493	35994465	75124094	49.093	48.121
20)	A Methoxychlor	8.995	9.836	20752585	39570134	49.189	47.770
21)	B Endrin ke...	9.219	9.989	40829728	79599212	49.033	48.096
22)	Mirex	9.400	10.451	33871284	56758324	45.866	45.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072427\
 Data File : PL072427.D
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 Acq On : 02 Feb 2022 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

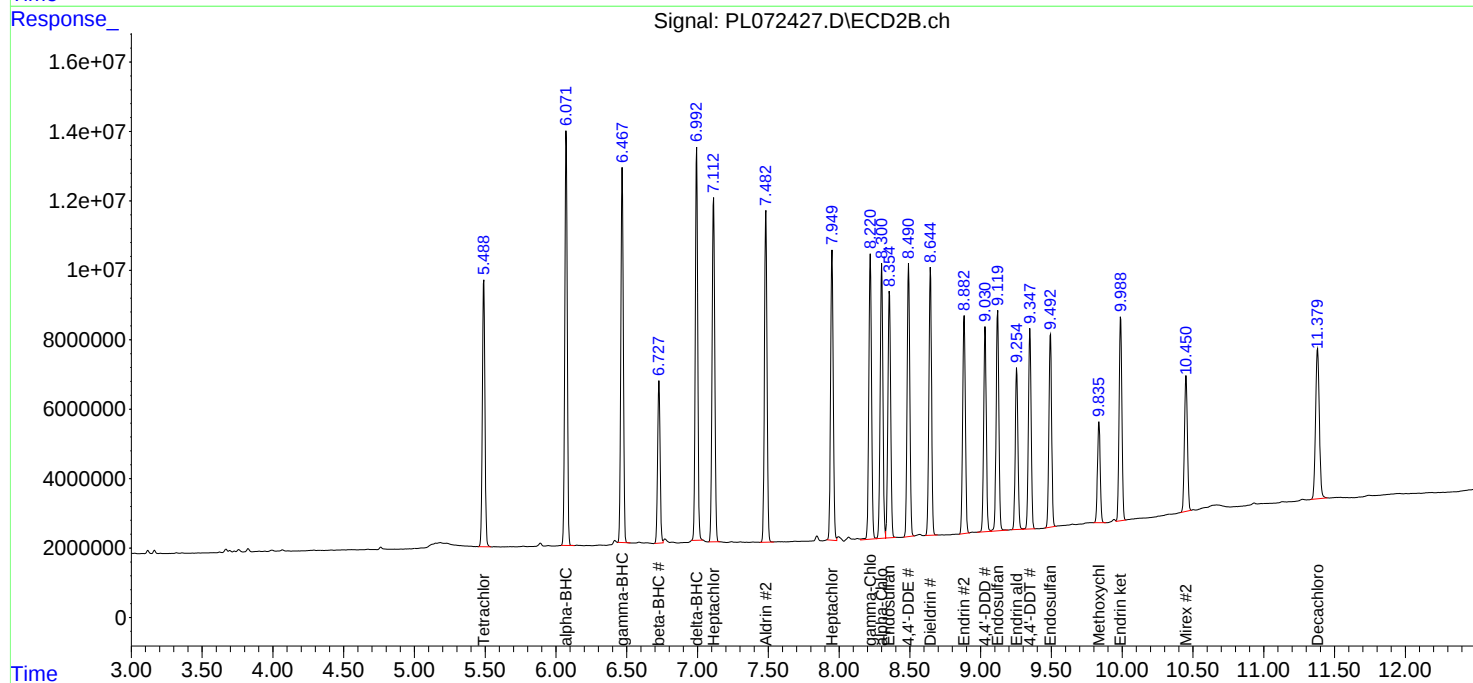
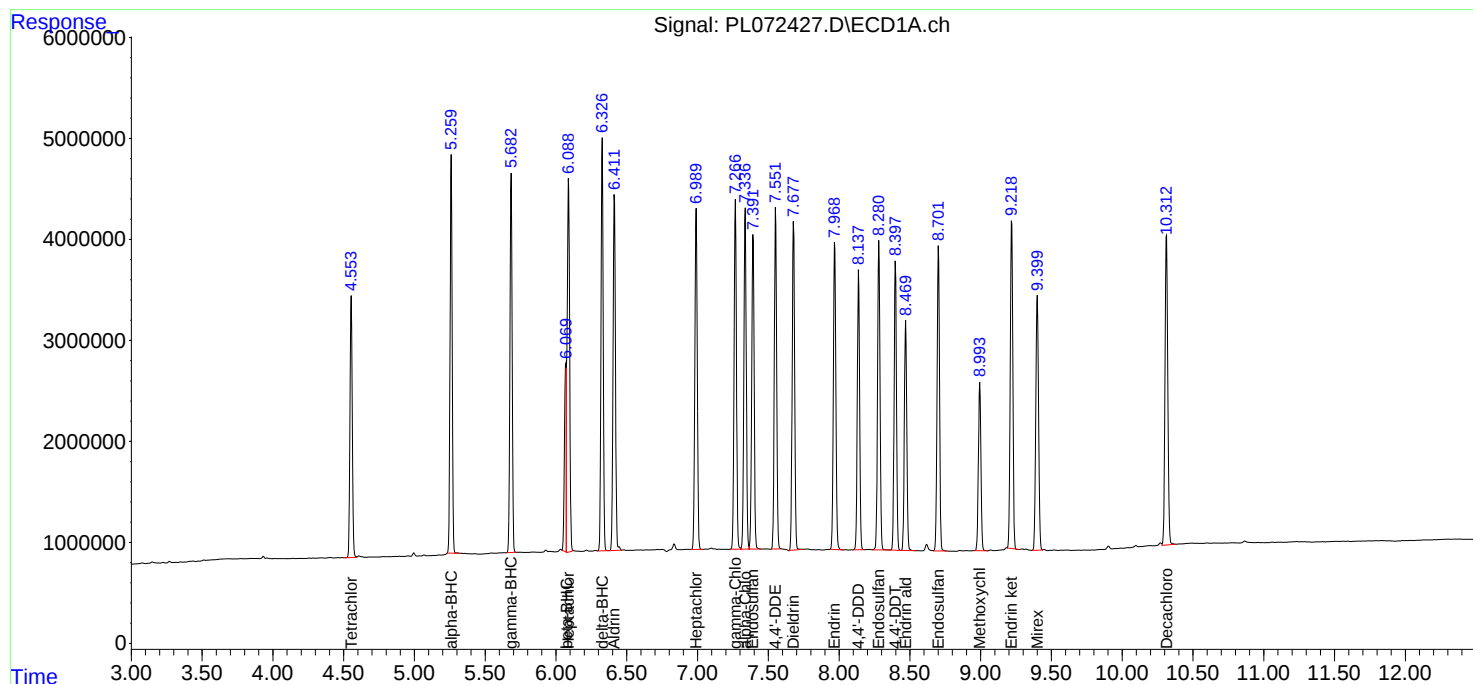
Manual Integrations

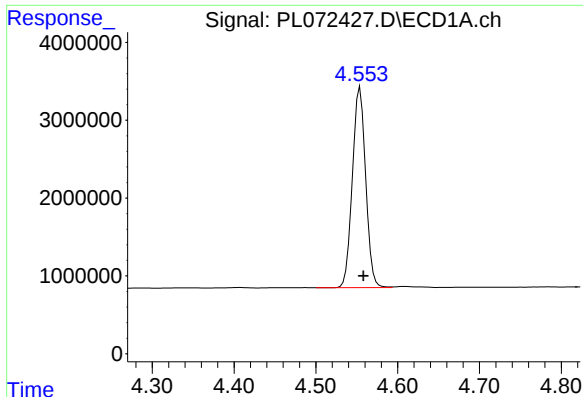
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Reviewed By :Abdul Mirza 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





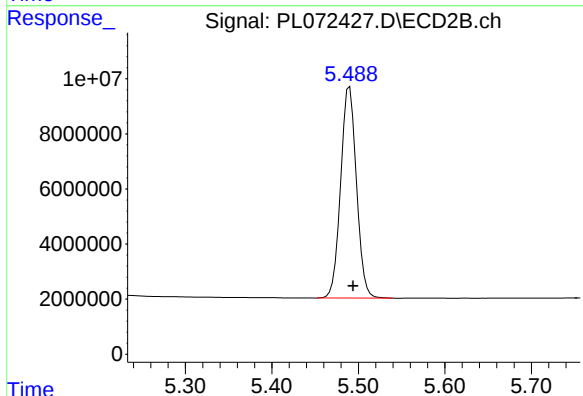
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 28979129
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

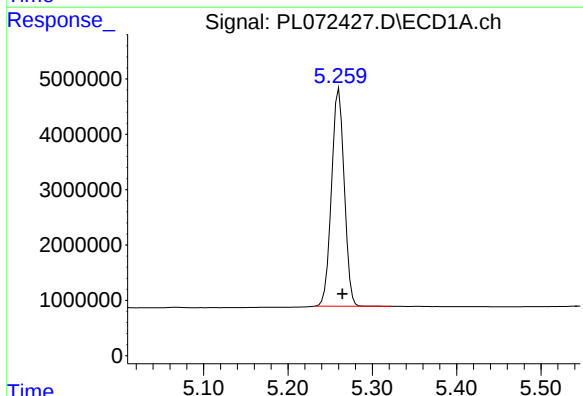
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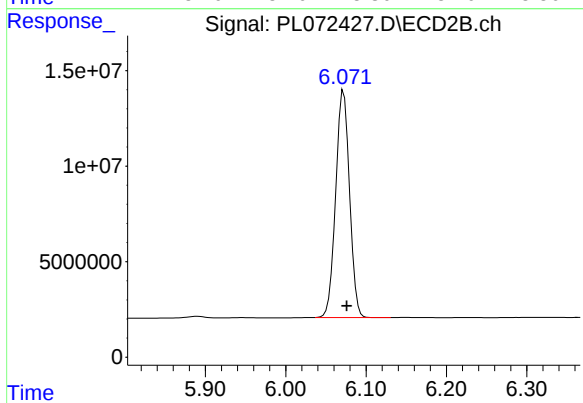
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 96742737
Conc: 59.57 ng/ml



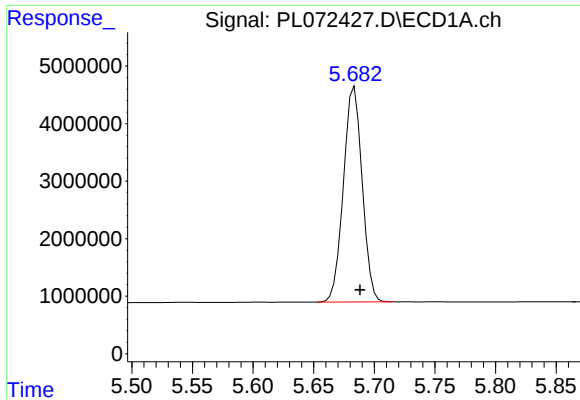
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 41318735
Conc: 53.44 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 142519487
Conc: 59.07 ng/ml



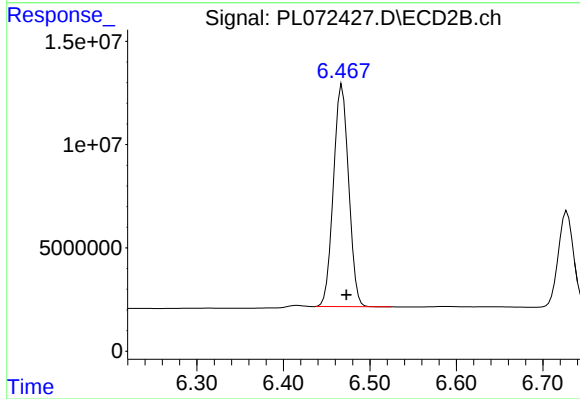
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 40267477
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

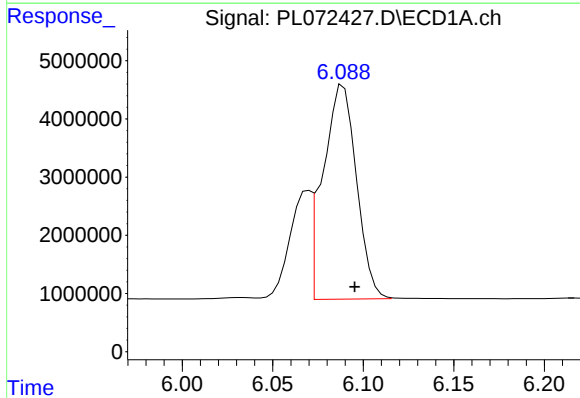
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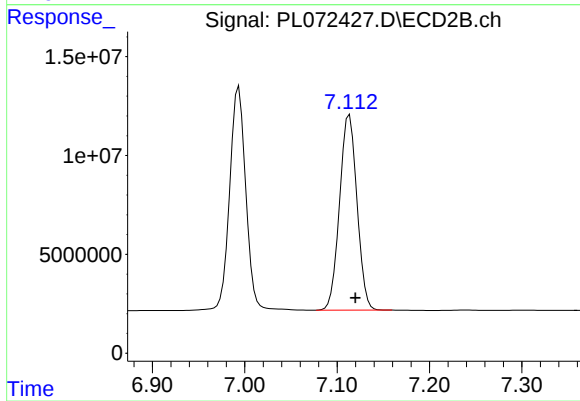
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 130963223
Conc: 58.20 ng/ml



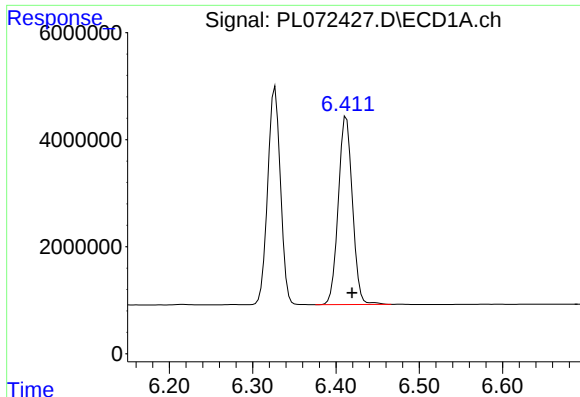
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 46011550
Conc: 53.33 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 129546405
Conc: 55.88 ng/ml



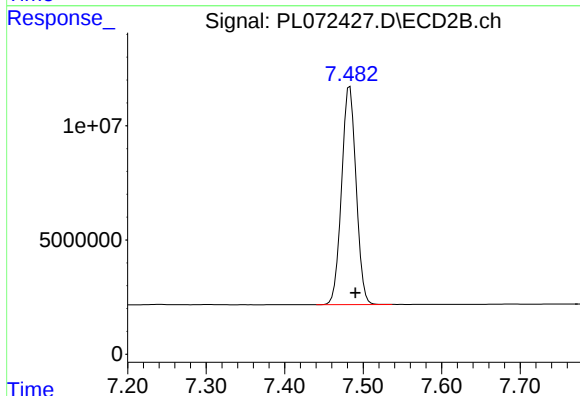
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 41444285
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

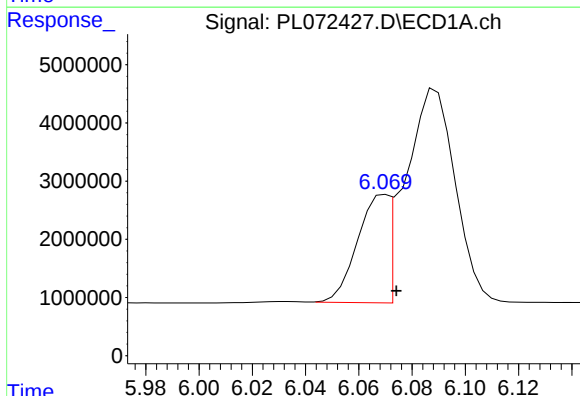
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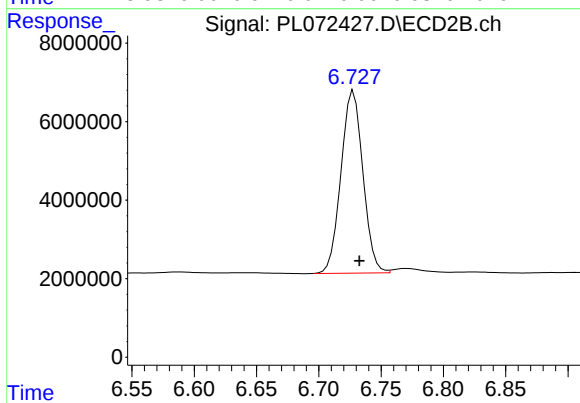
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 122971525
Conc: 55.61 ng/ml



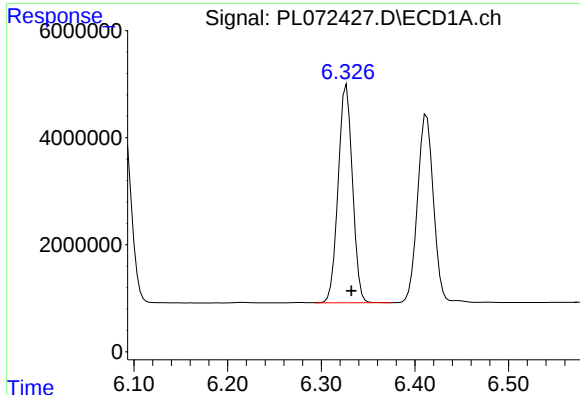
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 13501633
Conc: 40.84 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 57102484
Conc: 57.67 ng/ml



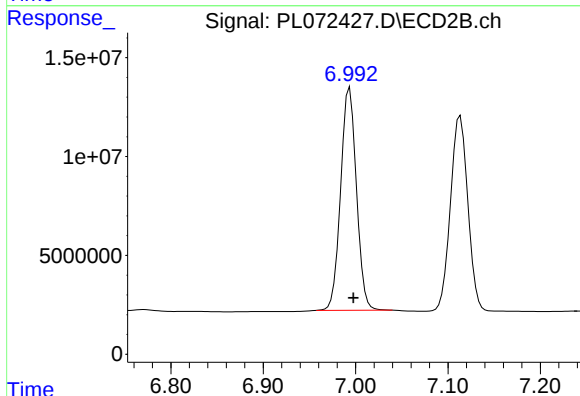
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 43187393
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

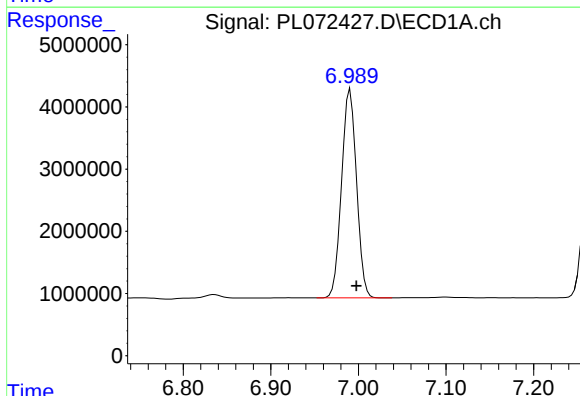
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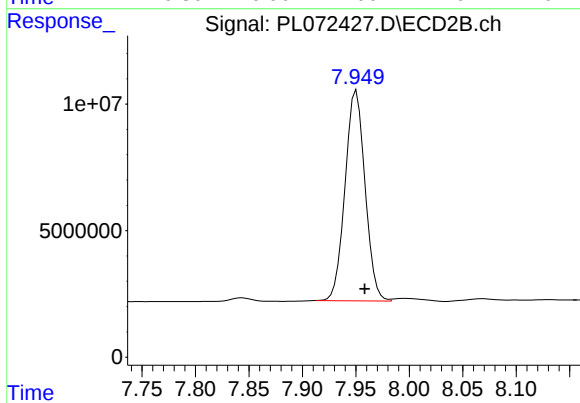
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 133994906
Conc: 54.46 ng/ml



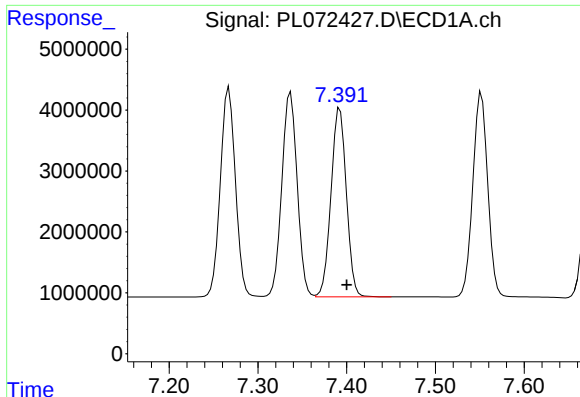
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 39838643
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 108349164
Conc: 54.11 ng/ml



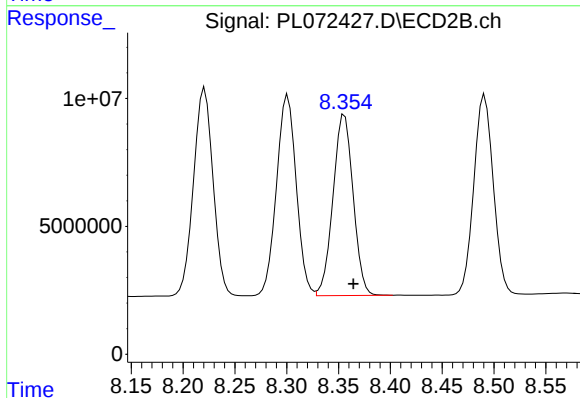
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 37282977
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

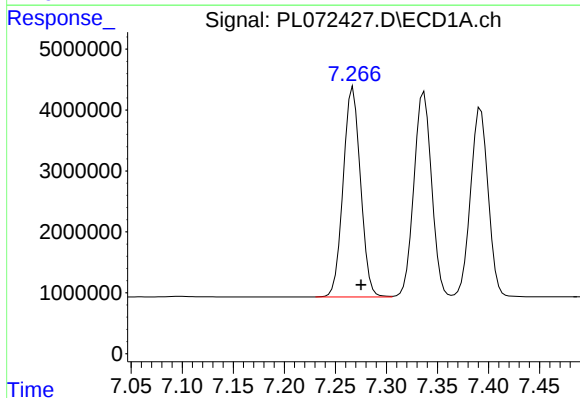
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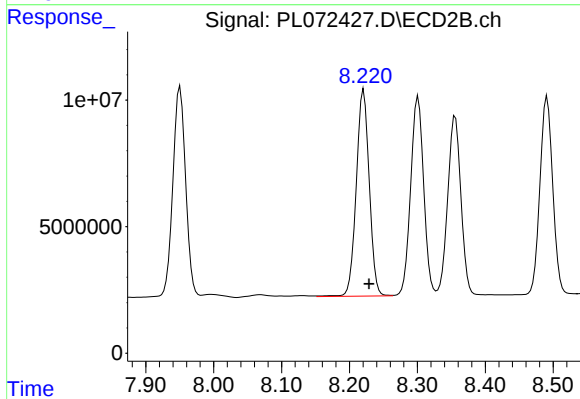
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 95602566
Conc: 52.82 ng/ml



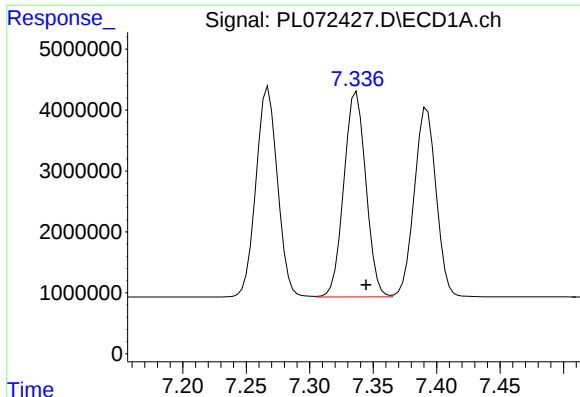
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 40636581
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 108473156
Conc: 53.68 ng/ml



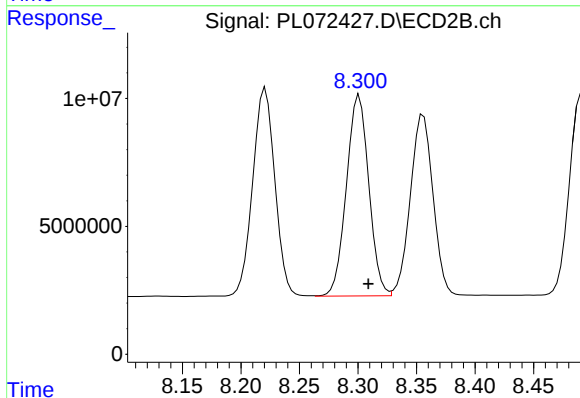
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 40628915
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

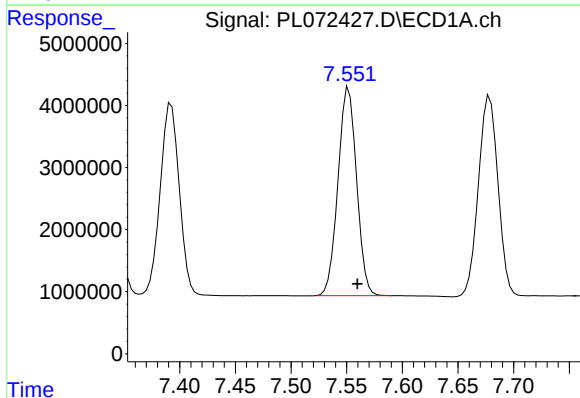
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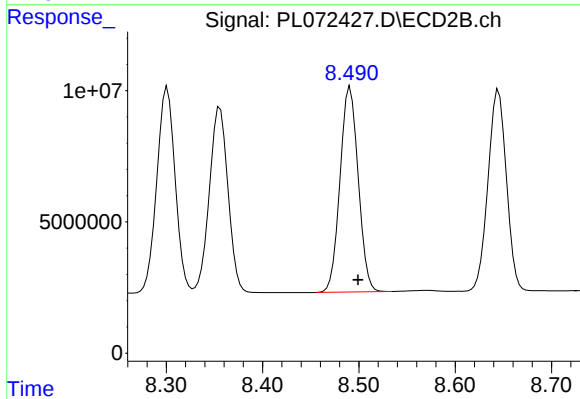
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 104715038
Conc: 52.81 ng/ml



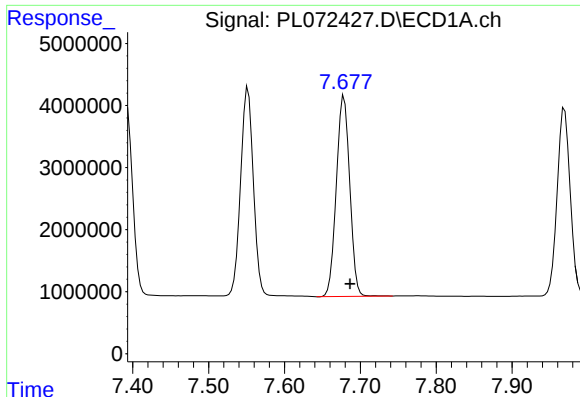
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 39055335
Conc: 54.09 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 102266778
Conc: 54.07 ng/ml



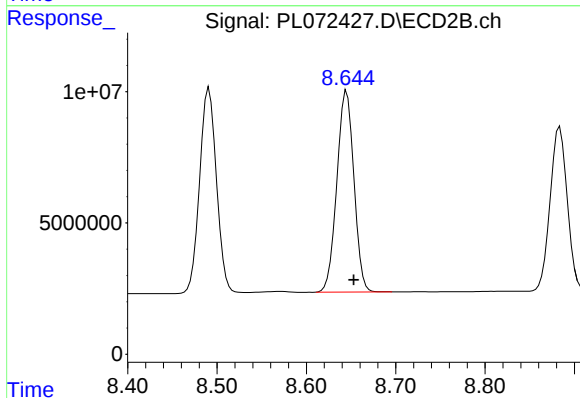
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 39702591
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

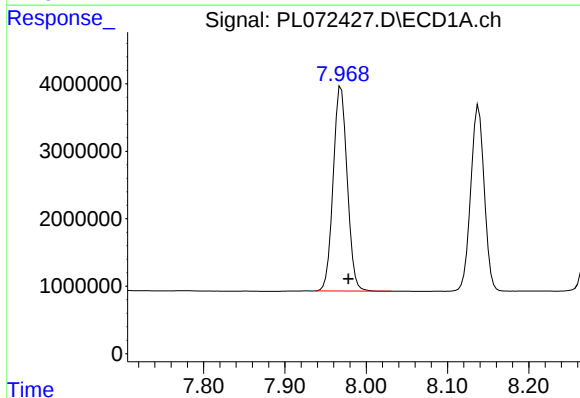
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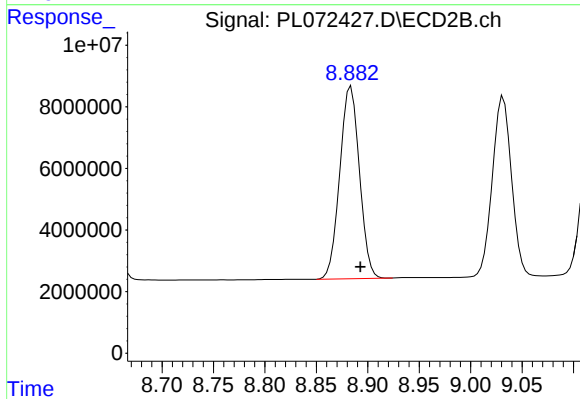
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 101731735
Conc: 51.78 ng/ml



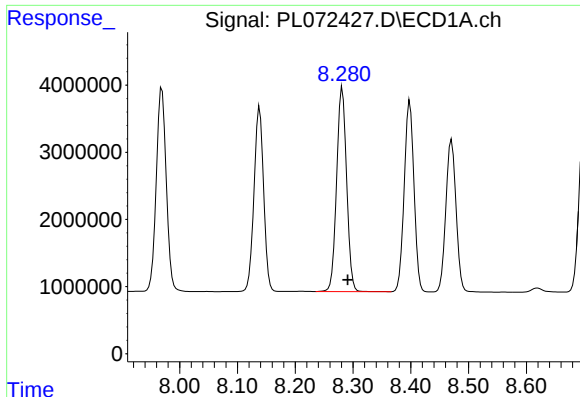
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 36439434
Conc: 52.01 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 83162685
Conc: 50.16 ng/ml



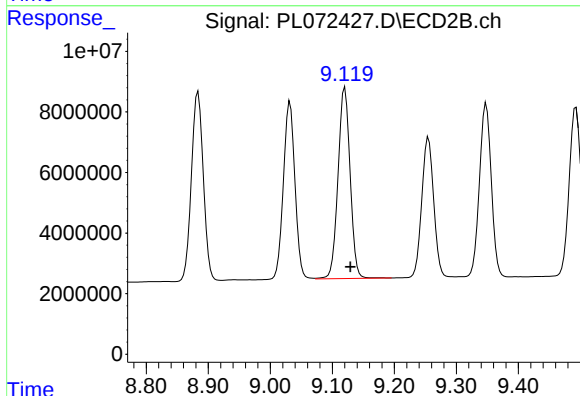
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 36608826
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

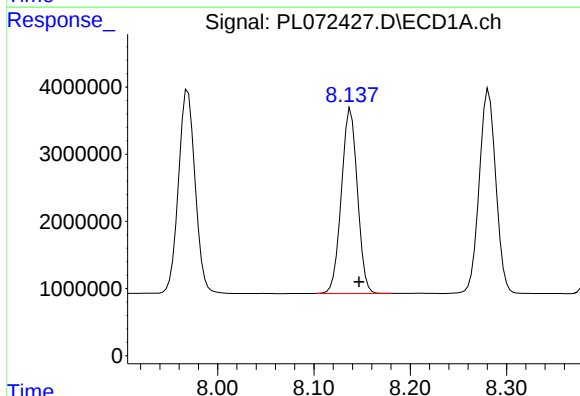
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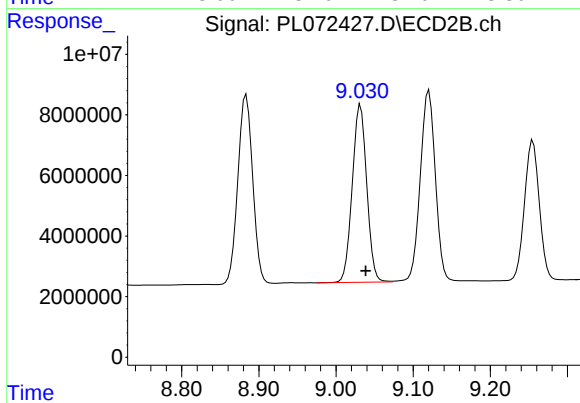
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 85880654
Conc: 50.08 ng/ml



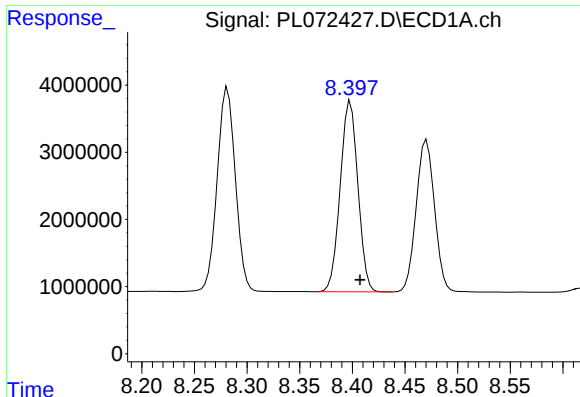
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 31752620
Conc: 54.16 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 76514050
Conc: 53.51 ng/ml



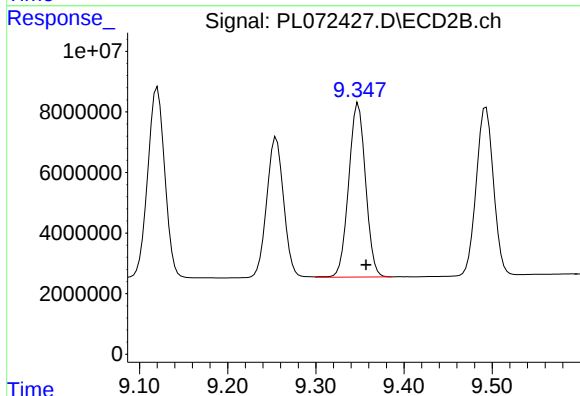
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 33389895
Conc: 50.28 ng/ml

Instrument :
ECD_L
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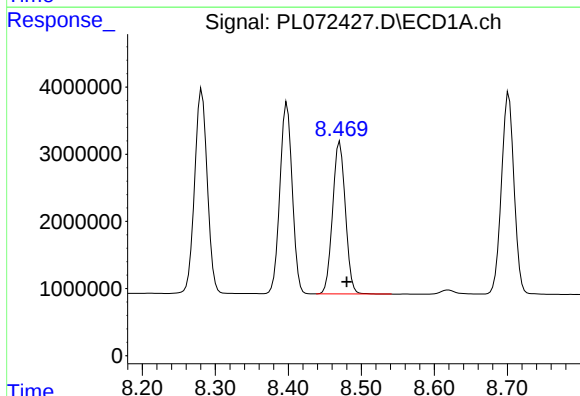
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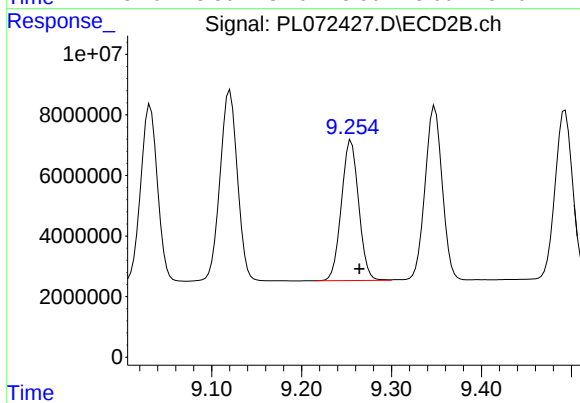
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 76293118
Conc: 48.27 ng/ml



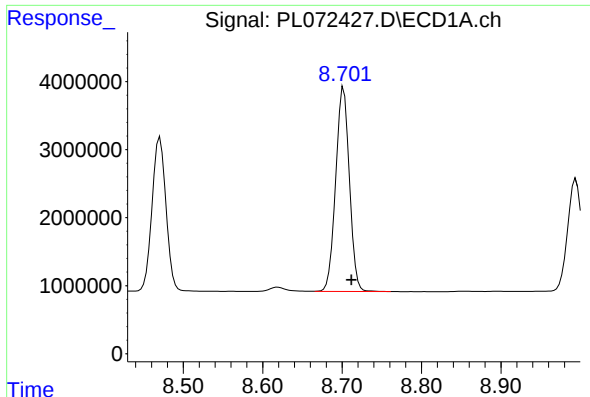
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 27569926
Conc: 48.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 61707655
Conc: 49.71 ng/ml



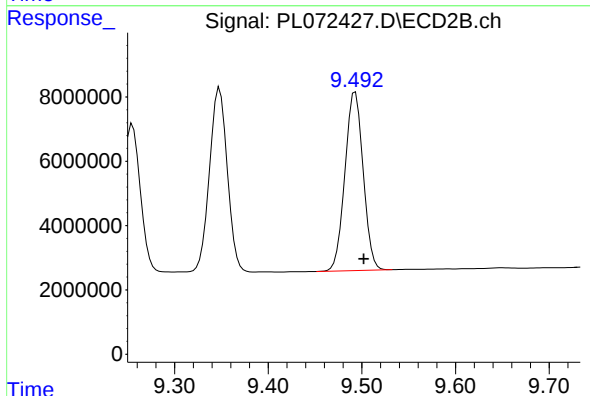
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 35994465
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

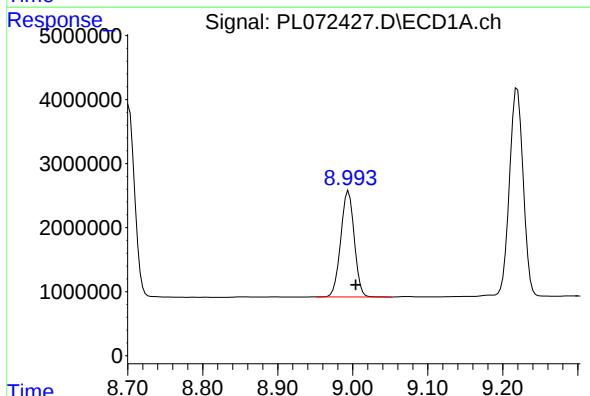
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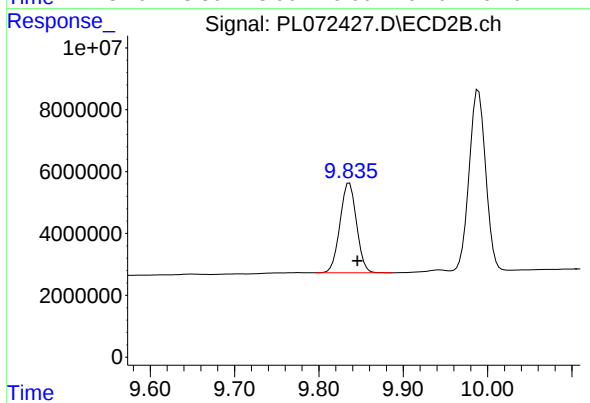
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 75124094
Conc: 48.12 ng/ml



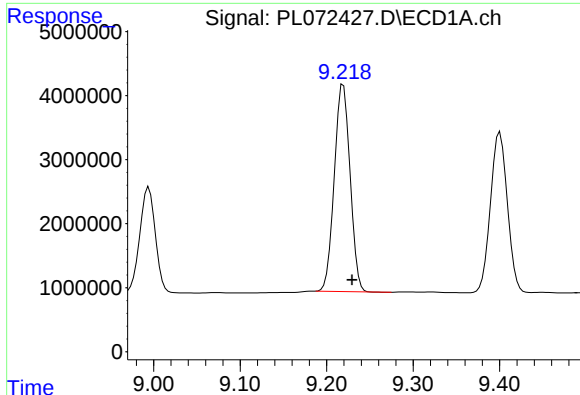
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 20752585
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.009 min
Response: 39570134
Conc: 47.77 ng/ml



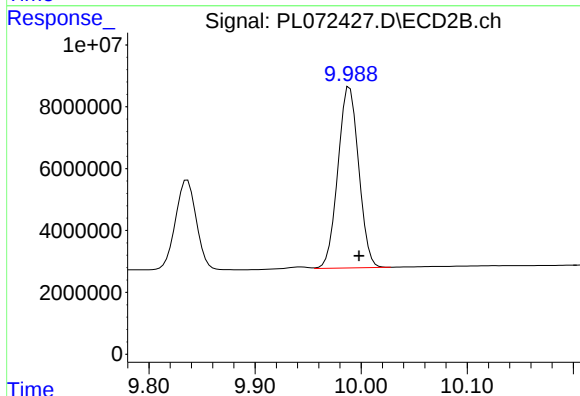
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 40829728
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

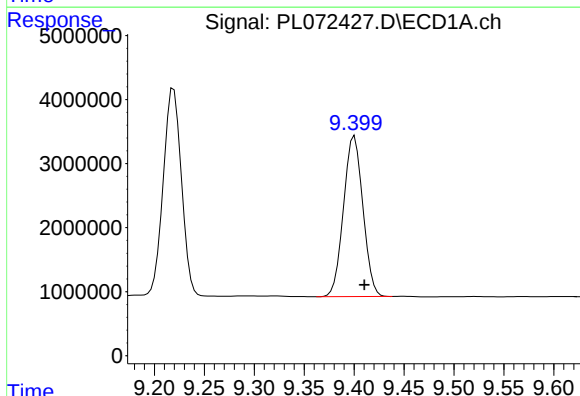
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022



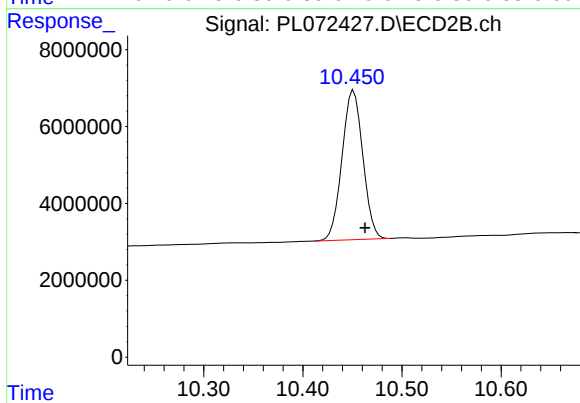
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 79599212
Conc: 48.10 ng/ml



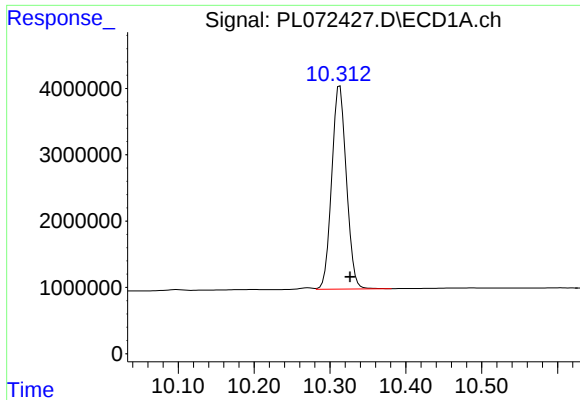
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 33871284
Conc: 45.87 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.012 min
Response: 56758324
Conc: 45.49 ng/ml



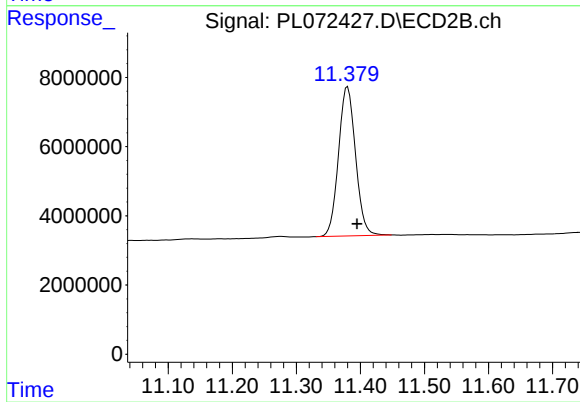
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.014 min
Response: 41222719
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/03/2022



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.015 min
Response: 79643619
Conc: 49.36 ng/ml