

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:23
 Operator : AR\AJ
 Sample : N3584-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-2716MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:58:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.637	4.625	7283931	17319213	9.631	9.132
28) SA Decachlor...	11.623	10.360	7705670	20904787	12.245	13.611
Target Compounds						
2) A alpha-BHC	6.221	5.326	26730233	66700340	27.061	27.289
3) MA gamma-BHC...	6.619	5.746	24874846	64662236	26.869	27.970
4) MA Heptachlor	7.273	6.152	25131757	64293039	27.397	28.339
5) MB Aldrin	7.647	6.475	22732539	64619919	27.386	31.299
6) B beta-BHC	6.871	6.126	12408415	28830817	28.332	27.639
7) B delta-BHC	7.142	6.383	23303610	58504043	29.846	25.899m
8) B Heptachlo...	8.113	7.048	23815673	50609907	29.911	26.381
9) A Endosulfan I	8.521	7.450	18853036	57944038	26.080	33.001 #
10) B gamma-Chl...	8.383	7.324	23602401	64111228	30.366	33.352
11) B alpha-Chl...	8.465	7.393	23966982	57203226	30.862	29.887
12) B 4,4'-DDE	8.651	7.605	21190417	54980920	31.351	32.392
13) MA Dieldrin	8.811	7.735	19498922	55152669	26.560	30.649
14) MA Endrin	9.053	8.023	18444015	48754268	29.581	32.082m
15) B Endosulfa...	9.285	8.332f	19752255	50840097	31.132	33.636m
16) A 4,4'-DDD	9.192	8.188	20240000	45521526	35.695	32.820
17) MA 4,4'-DDT	9.511	8.448	25297961	48309149	41.440	32.663
18) B Endrin al...	9.421	8.521	18533105	36400431	35.880	30.491
19) B Endosulfa...	9.659	8.752	22731182	50497728	35.457	32.914
20) A Methoxychlor	9.995	9.039	16008685	29998274	46.671	35.227m
21) B Endrin ke...	10.160	9.269	26331418	59987763	36.532	36.310
22) Mirex	10.630	9.453f	20347657	43128976	37.831m	32.230m

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

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Data File : PL076311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 17:23
Operator : AR\AJ
Sample : N3584-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

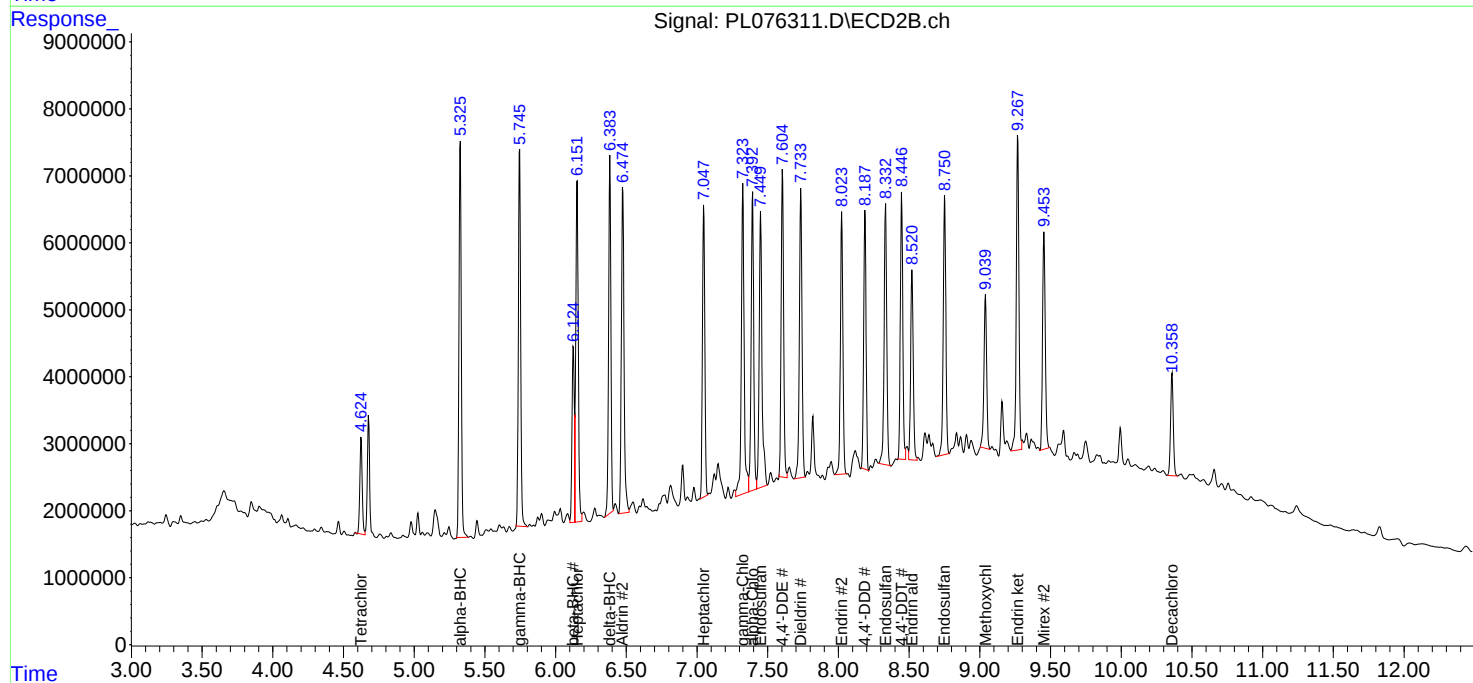
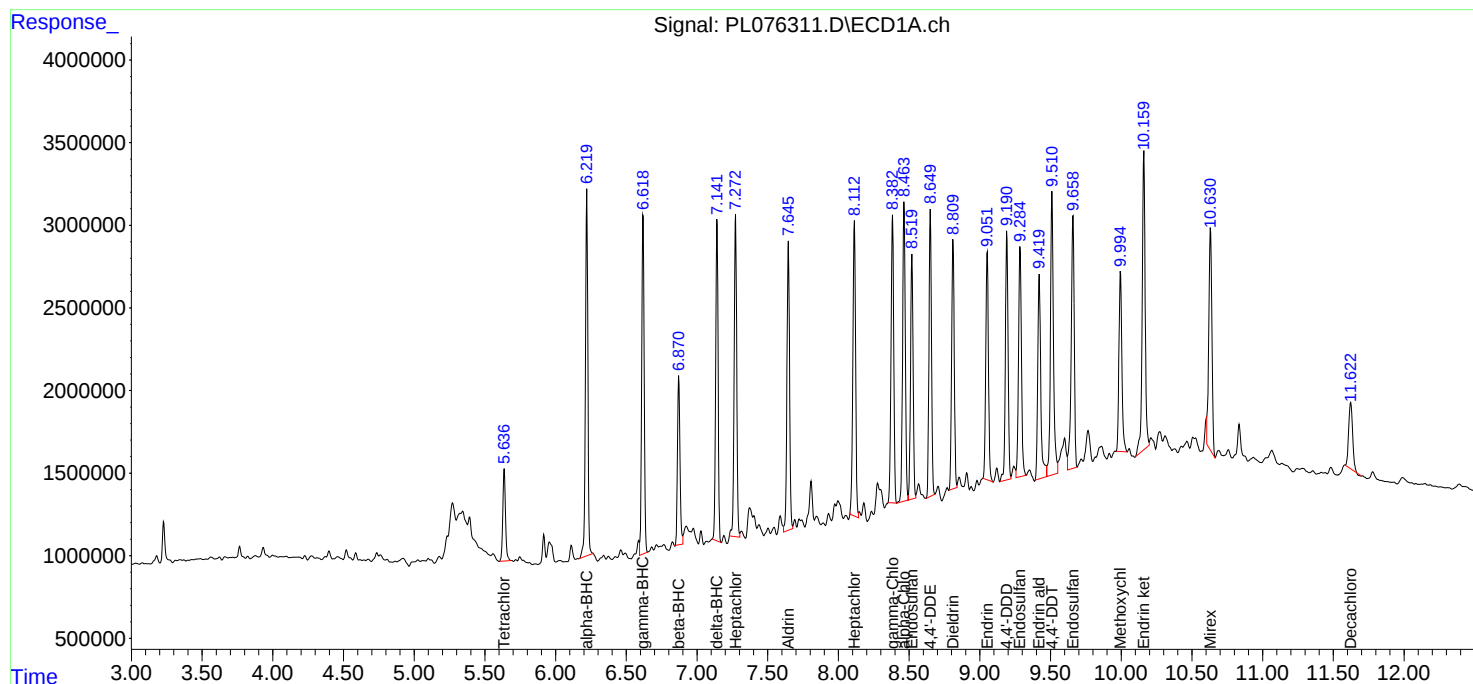
Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

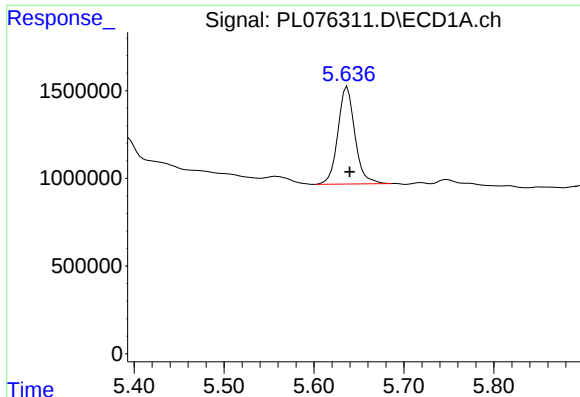
Manual Integrations
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Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:58:48 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





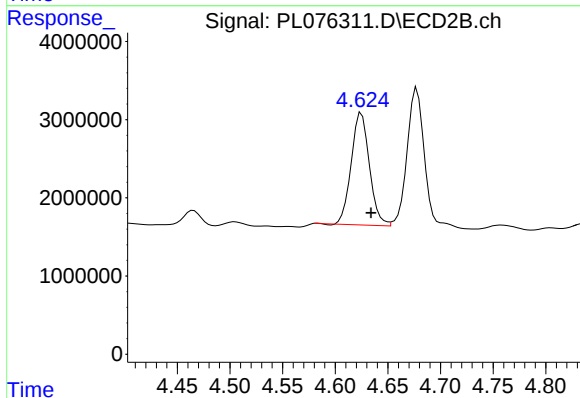
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 7283931
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

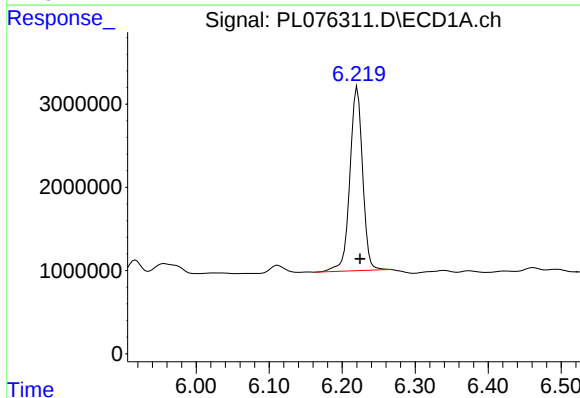
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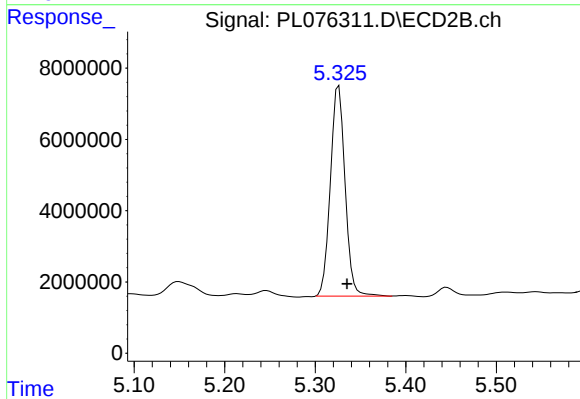
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 17319213
Conc: 9.13 ng/ml



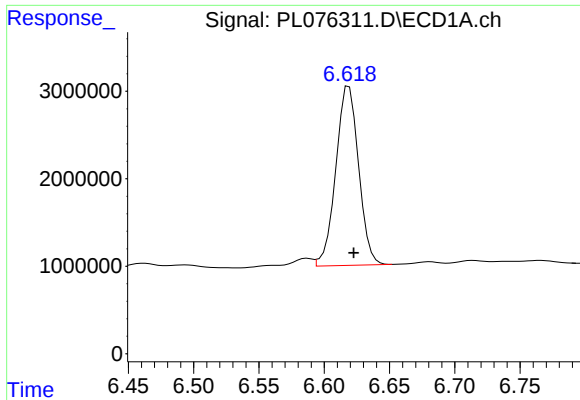
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 26730233
Conc: 27.06 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 66700340
Conc: 27.29 ng/ml



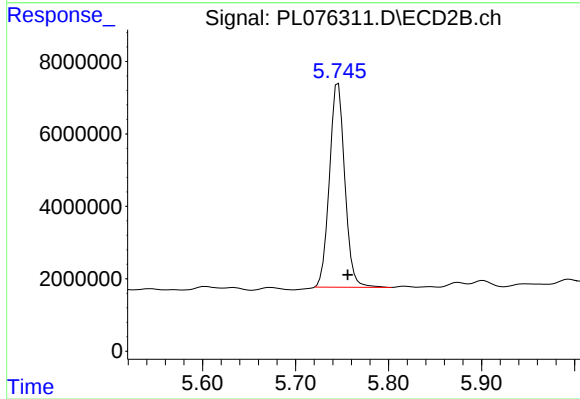
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 24874846
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

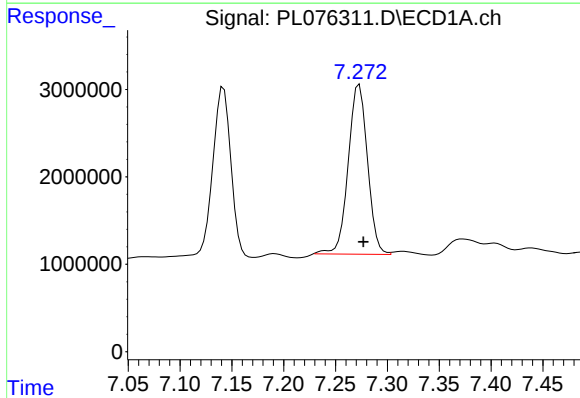
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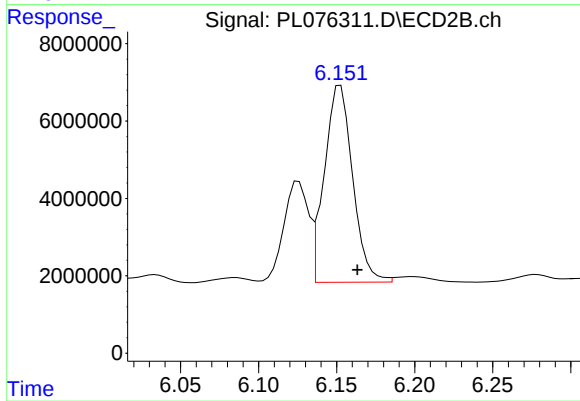
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 64662236
Conc: 27.97 ng/ml



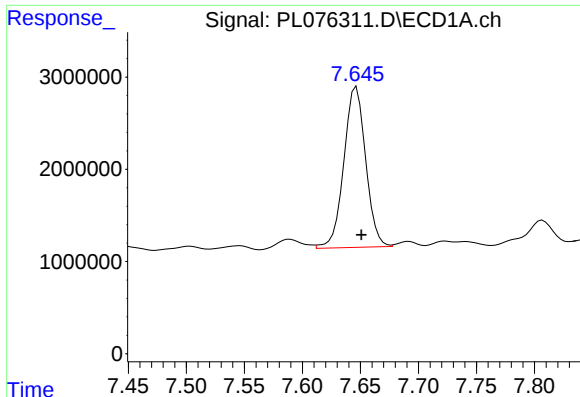
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 25131757
Conc: 27.40 ng/ml



#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 64293039
Conc: 28.34 ng/ml



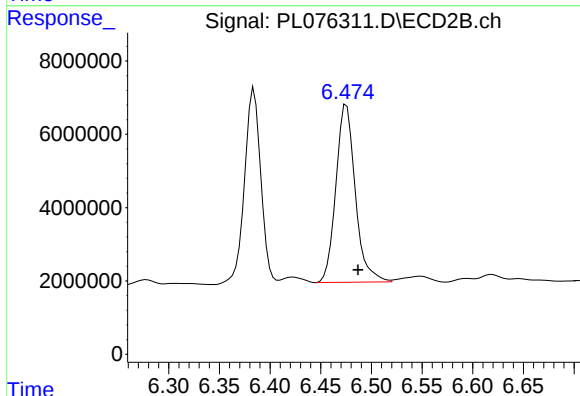
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 22732539
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

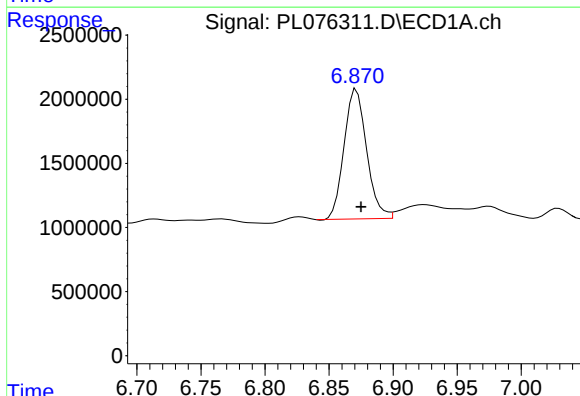
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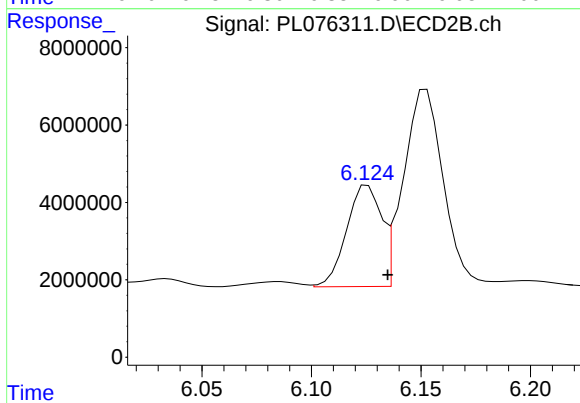
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 64619919
Conc: 31.30 ng/ml



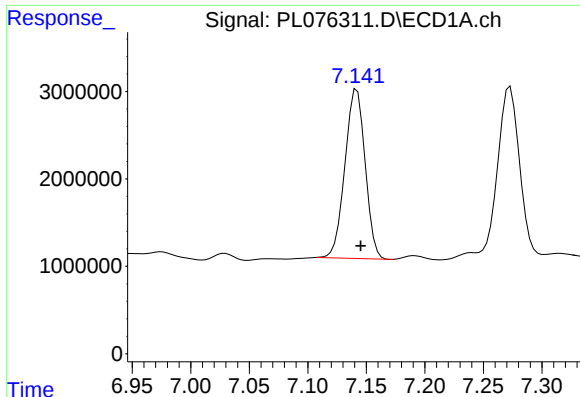
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 12408415
Conc: 28.33 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 28830817
Conc: 27.64 ng/ml



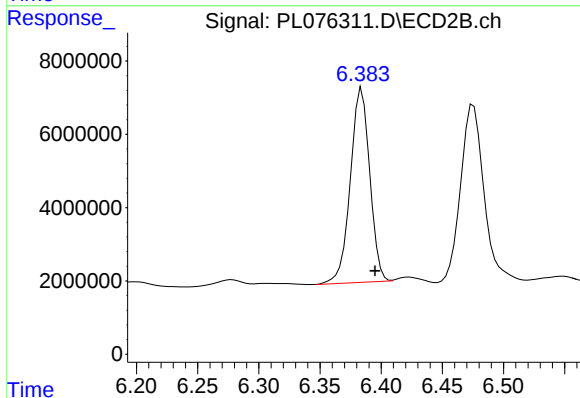
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 23303610
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

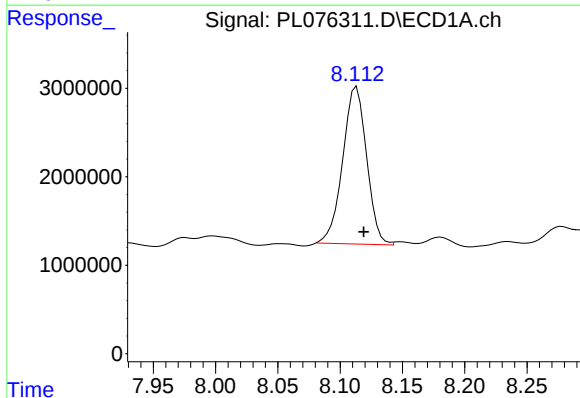
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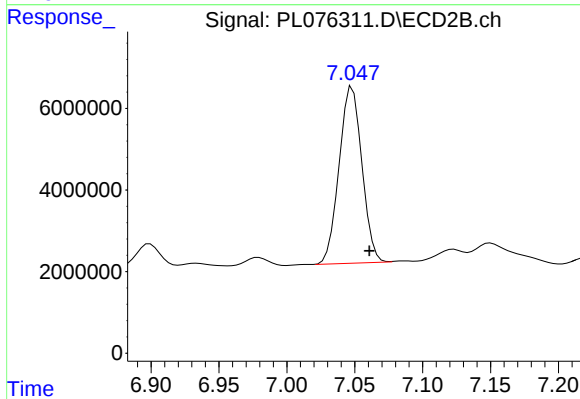
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 58504043
Conc: 25.90 ng/ml m



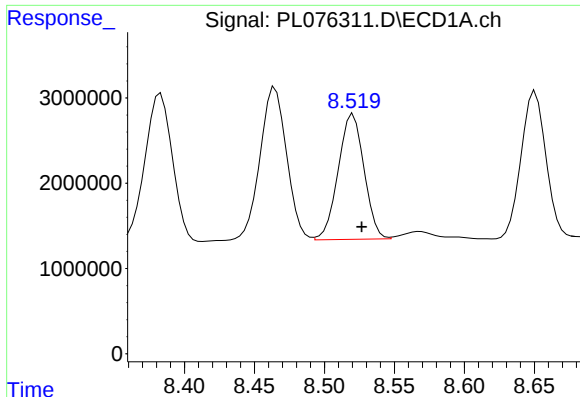
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 23815673
Conc: 29.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 50609907
Conc: 26.38 ng/ml



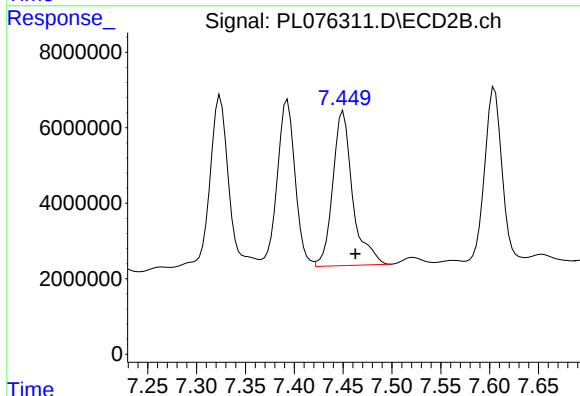
#9 Endosulfan I

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 18853036
Conc: 26.08 ng/ml

Instrument :
ECD_L
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CHRT-2716SMSD

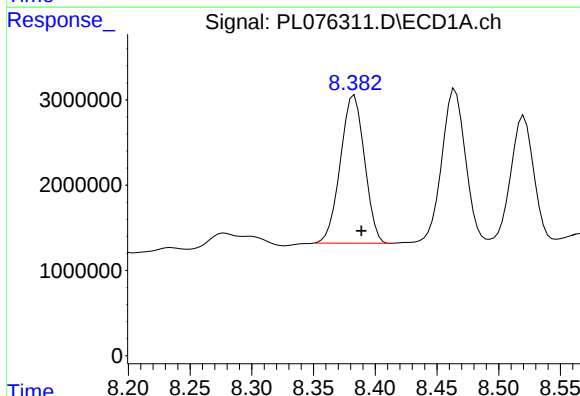
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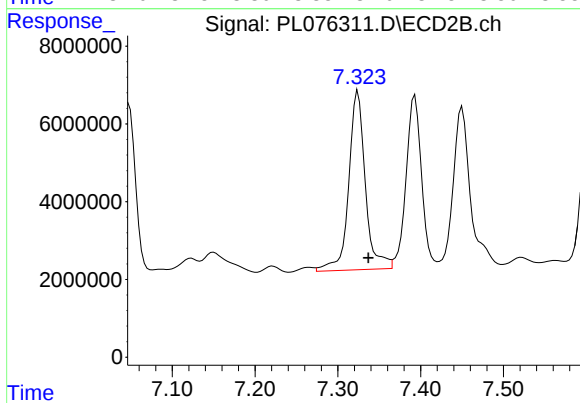
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 57944038
Conc: 33.00 ng/ml



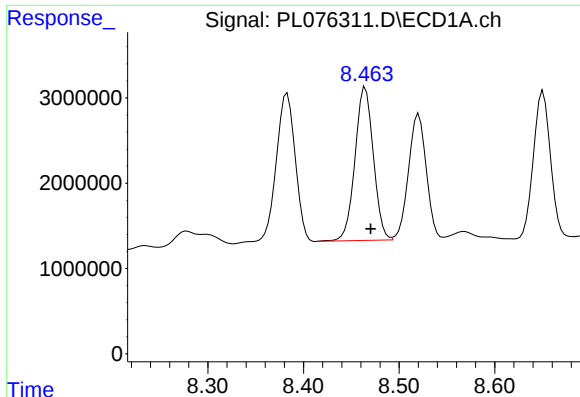
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 23602401
Conc: 30.37 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 64111228
Conc: 33.35 ng/ml



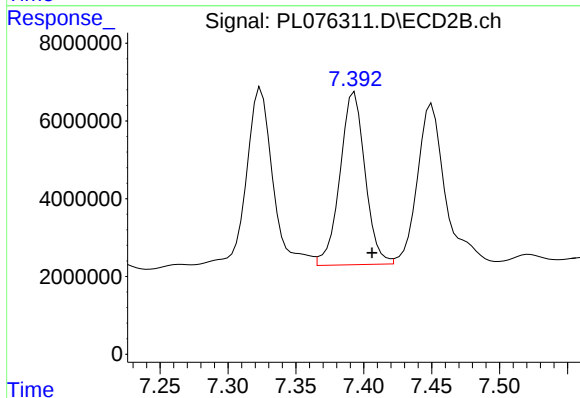
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 23966982
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

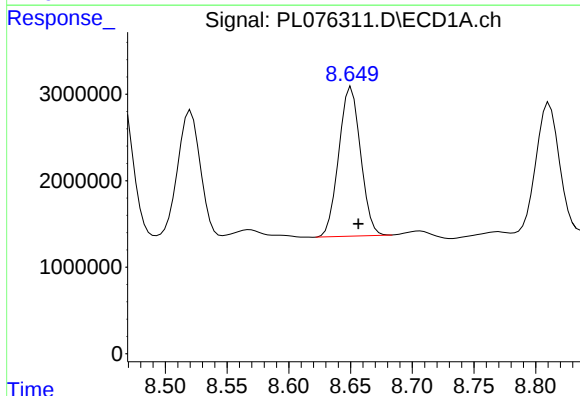
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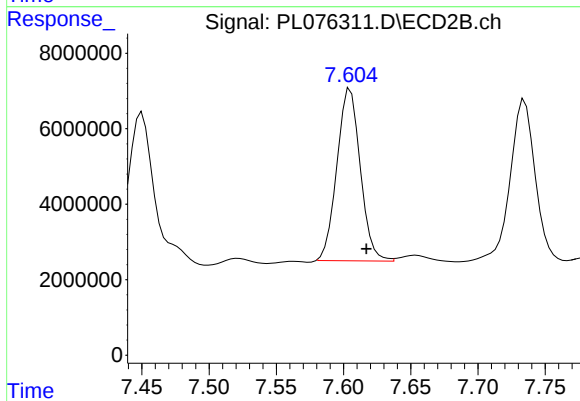
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 57203226
Conc: 29.89 ng/ml



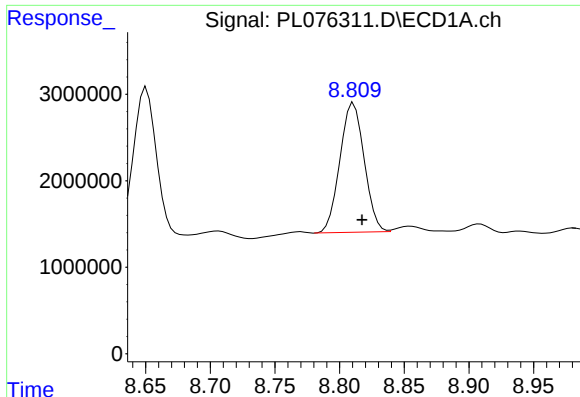
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 21190417
Conc: 31.35 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 54980920
Conc: 32.39 ng/ml



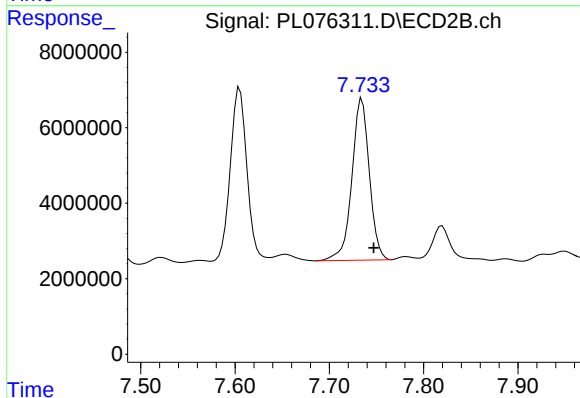
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 19498922
Conc: 26.56 ng/ml

Instrument :
ECD_L
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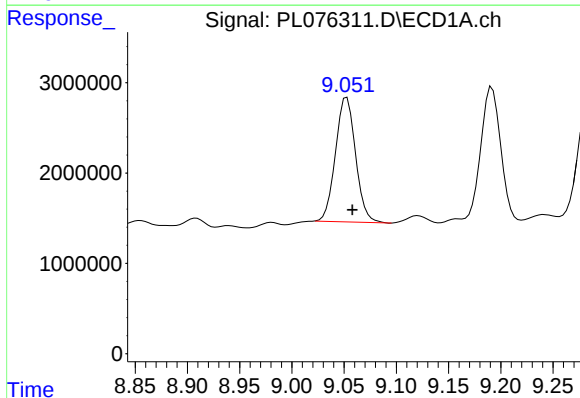
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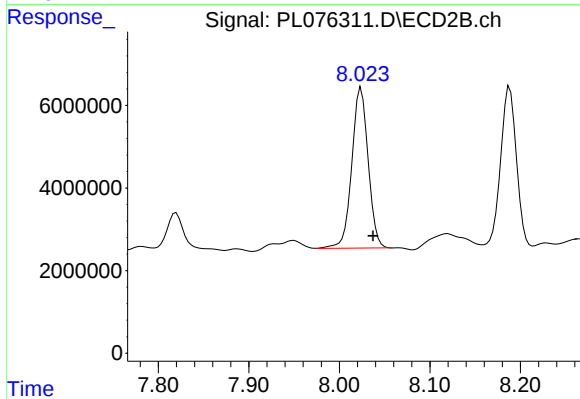
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.012 min
Response: 55152669
Conc: 30.65 ng/ml



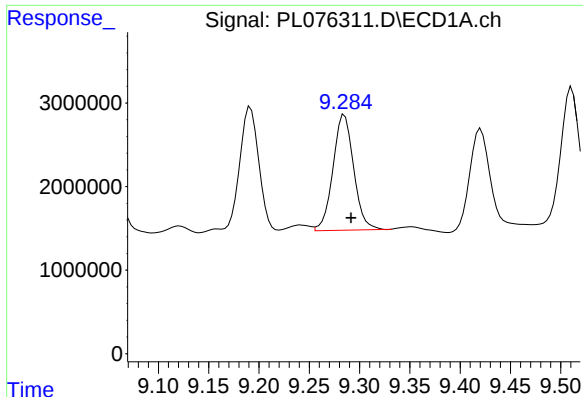
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 18444015
Conc: 29.58 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 48754268
Conc: 32.08 ng/ml m



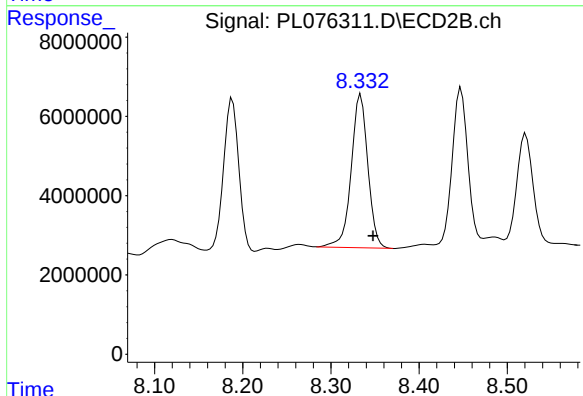
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 19752255
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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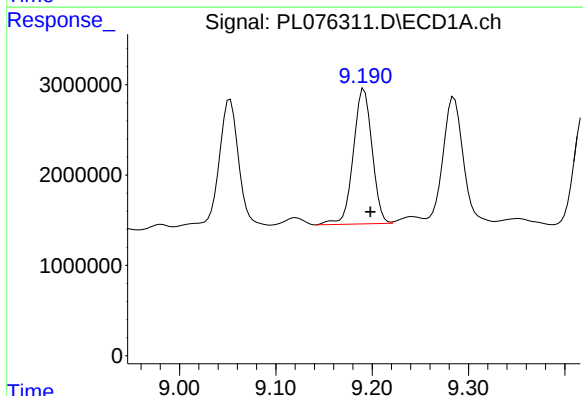
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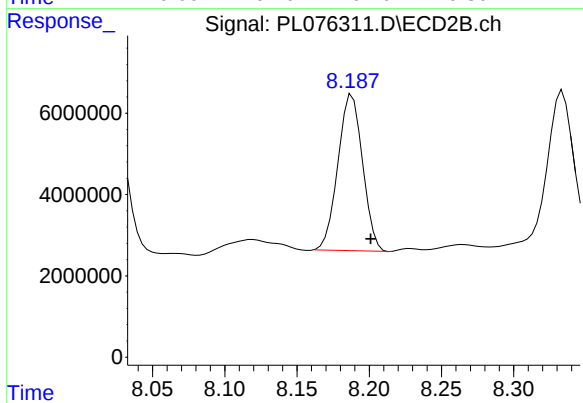
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 50840097
Conc: 33.64 ng/ml m



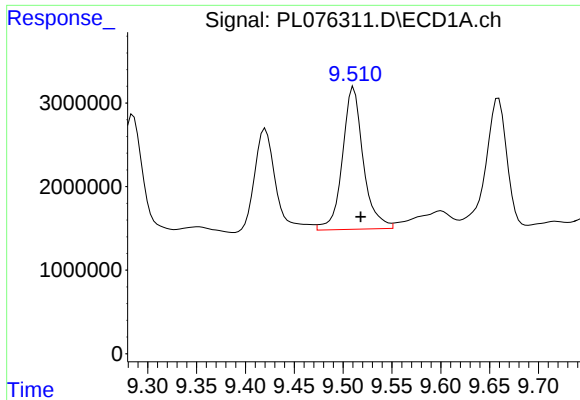
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 20240000
Conc: 35.69 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 45521526
Conc: 32.82 ng/ml



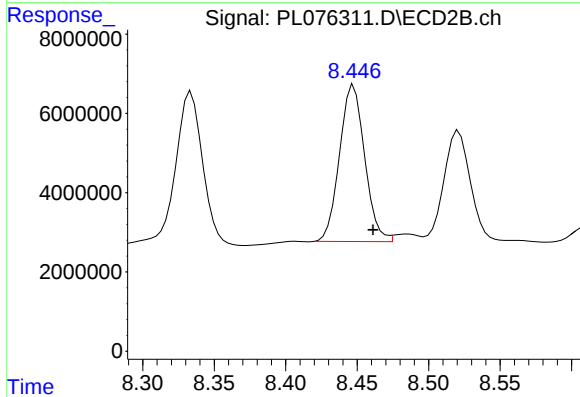
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 25297961
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

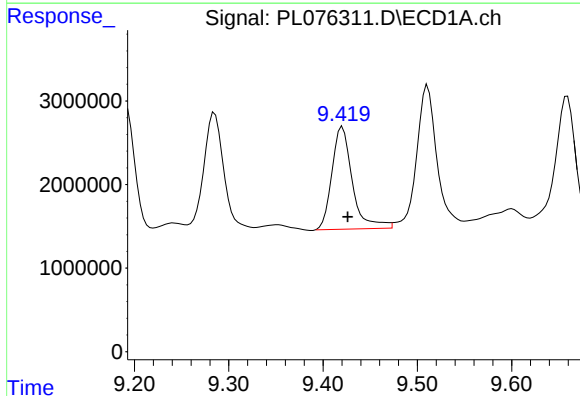
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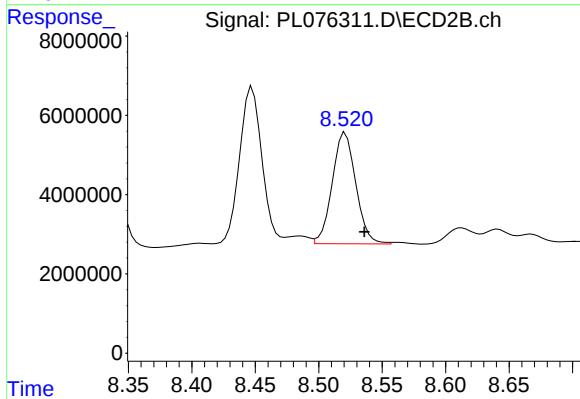
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 48309149
Conc: 32.66 ng/ml



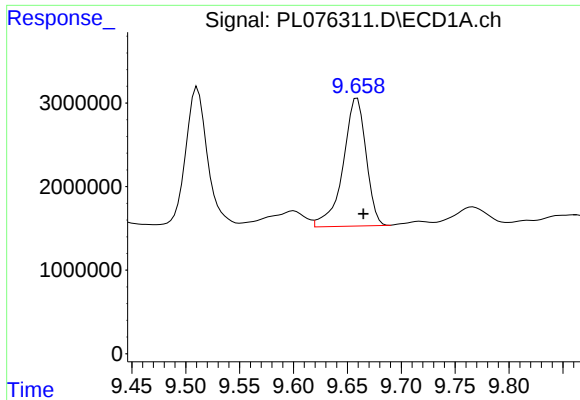
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 18533105
Conc: 35.88 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.015 min
Response: 36400431
Conc: 30.49 ng/ml



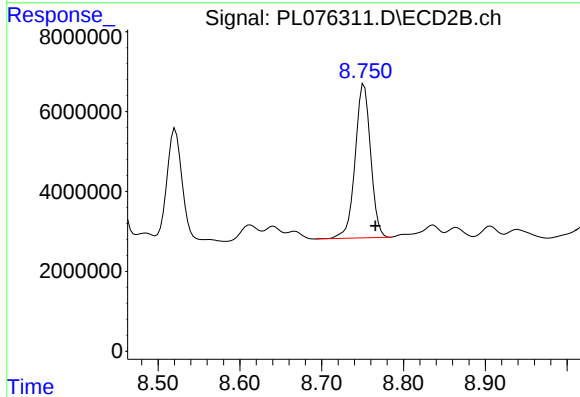
#19 Endosulfan Sulfate

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 22731182
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

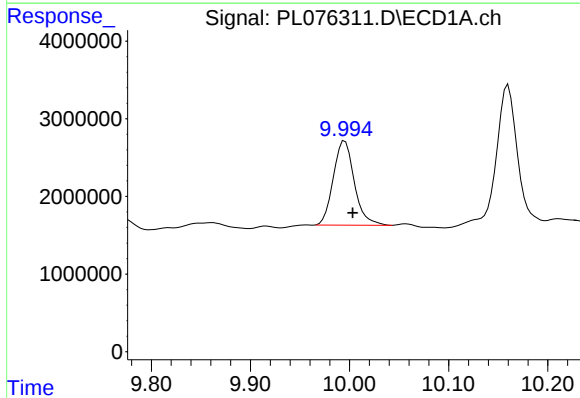
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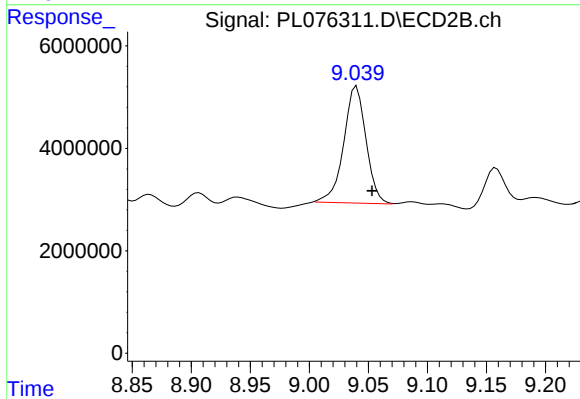
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 50497728
Conc: 32.91 ng/ml



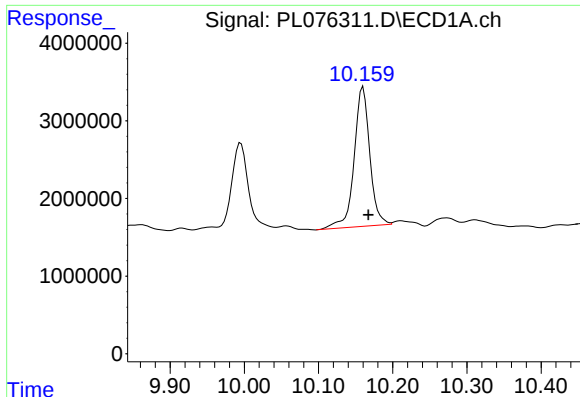
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.008 min
Response: 16008685
Conc: 46.67 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 29998274
Conc: 35.23 ng/ml m



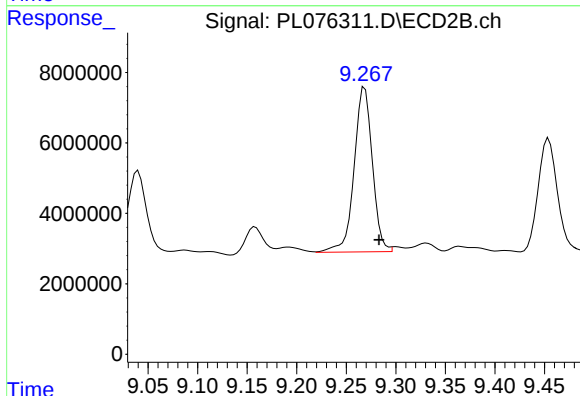
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 26331418
Conc: 36.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

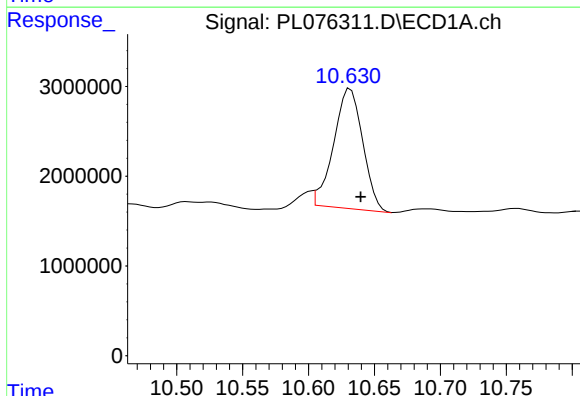
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022



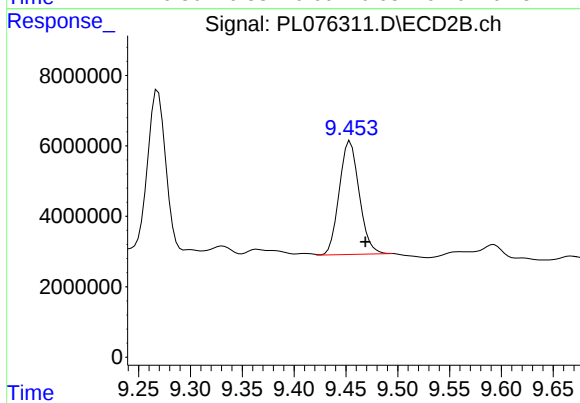
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.014 min
Response: 59987763
Conc: 36.31 ng/ml



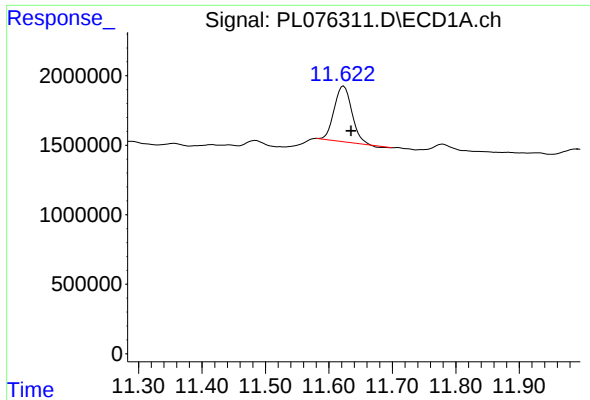
#22 Mirex

R.T.: 10.630 min
Delta R.T.: -0.009 min
Response: 20347657
Conc: 37.83 ng/ml m



#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.016 min
Response: 43128976
Conc: 32.23 ng/ml m



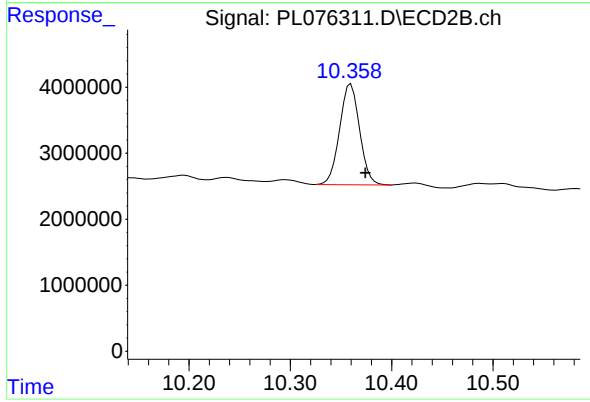
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 7705670
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.014 min
Response: 20904787
Conc: 13.61 ng/ml