

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 22:41
 Operator : AR\AJ
 Sample : PB146080BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146080BSD

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 05:03:13 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...	5.636	4.625	12481361	34164105	16.503	18.013
2)	SA Decachlor...	11.623	10.359f	11262331	28984466	17.898	18.872
Target Compounds							
2)	A alpha-BHC	6.219	5.325	9260523	26684589	9.375	10.917
3)	MA gamma-BHC...	6.618	5.743	9007177	24363513	9.729	10.539m
4)	MA Heptachlor	7.271	6.151	9513032	24568378	10.370	10.829
5)	MB Aldrin	7.645	6.474	8232421	21391455	9.918	10.361
6)	B beta-BHC	6.870	6.125	5251946	11712616	11.992	11.228
7)	B delta-BHC	7.140	6.382	8149323	22933464	10.437	10.153m
8)	B Heptachlo...	8.112	7.047	9906794	20622826	12.442m	10.750
9)	A Endosulfan I	8.520	7.448	7429255	22075596	10.277	12.573
10)	B gamma-Chl...	8.383	7.322f	7846985	20370805	10.096	10.597m
11)	B alpha-Chl...	8.464	7.392	7953738	23433038	10.242	12.243
12)	B 4,4'-DDE	8.650	7.603	6373721	17920697	9.430	10.558m
13)	MA Dieldrin	8.810	7.732f	7206577	18646881	9.816	10.362m
14)	MA Endrin	9.050	8.022f	6288473	17784618	10.086	11.703m
15)	B Endosulfa...	9.285	8.332f	6667452	16275658	10.509	10.768m
16)	A 4,4'-DDD	9.191	8.188	5777753	14956464	10.190	10.783
17)	MA 4,4'-DDT	9.510	8.447	5987020	14653948	9.807	9.908
18)	B Endrin al...	9.419	8.520f	4673152	11892088	9.047	9.962
19)	B Endosulfa...	9.658	8.751	6666923	16768321	10.399	10.929
20)	A Methoxychlor	9.996	9.040	3470044	8525078	10.116	10.011
21)	B Endrin ke...	10.159	9.268	7794467	22597966	10.814	13.678 #
22)	Mirex	10.632	9.452f	6417489	16463087	11.932	12.303m

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

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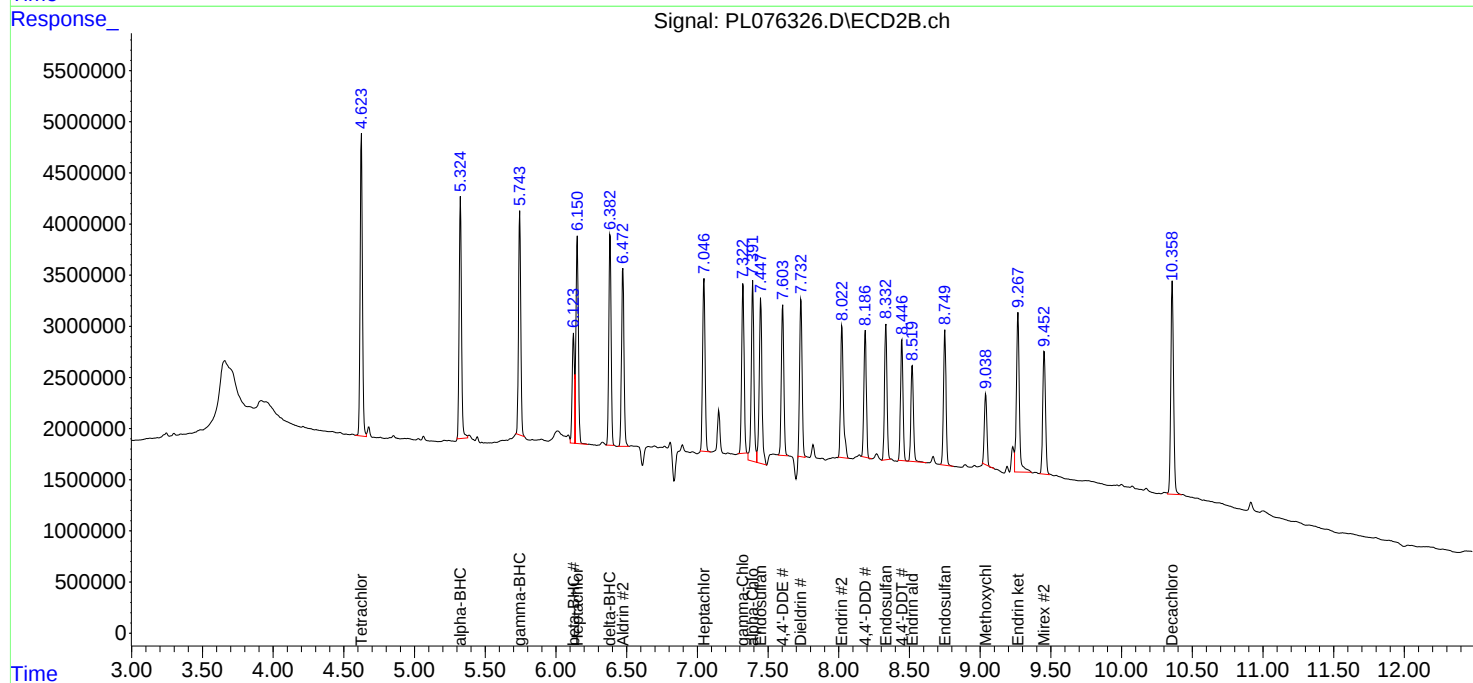
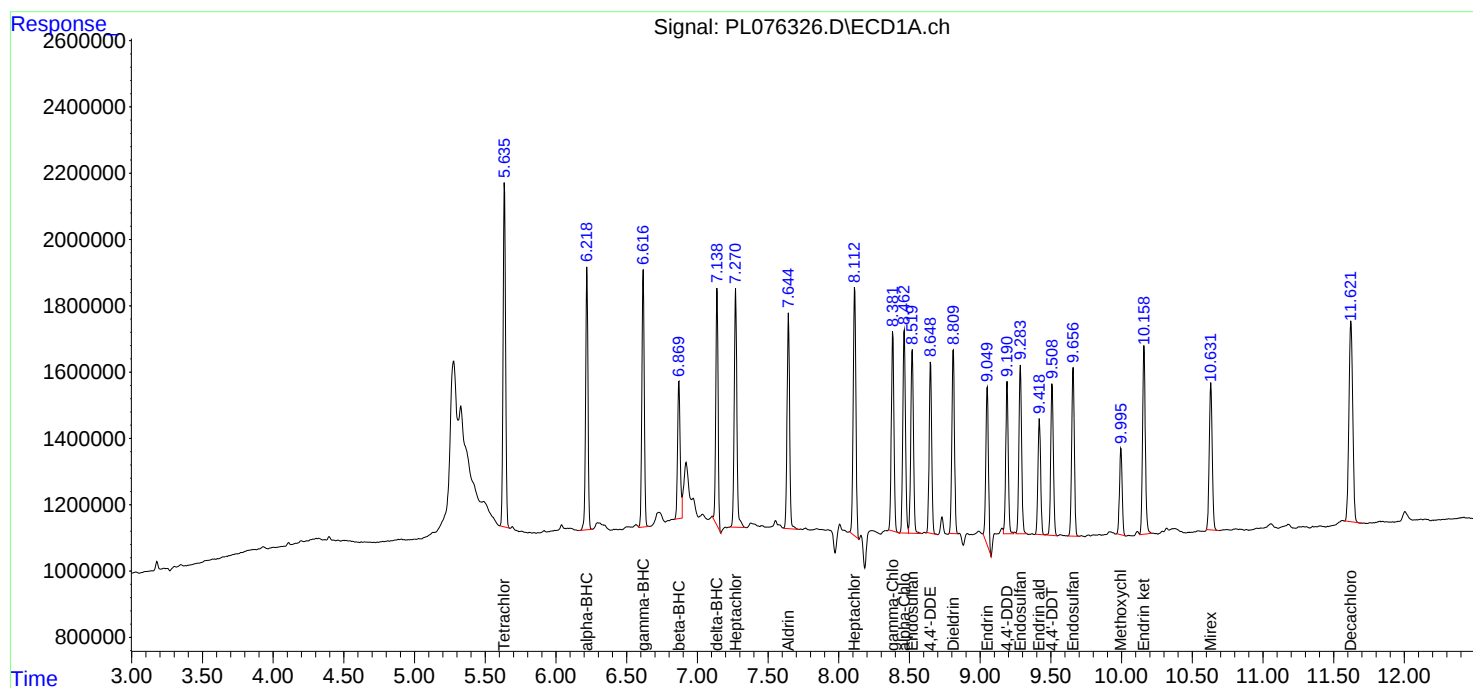
Manual Integrations

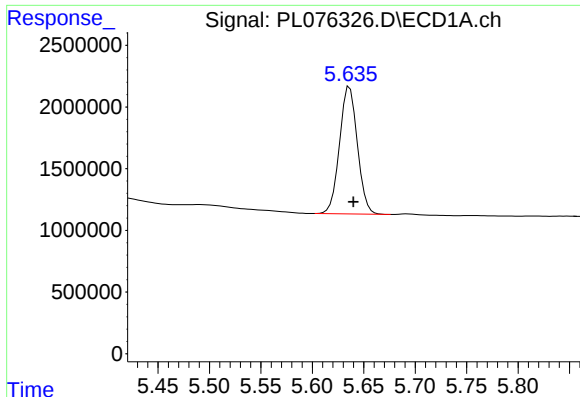
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 05:03:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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Volume Inj. : 1 µl
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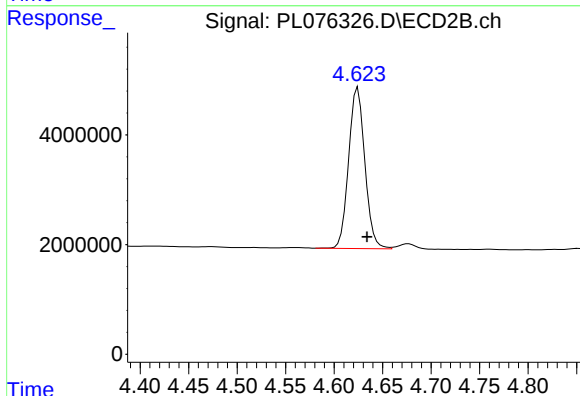
#1 Tetrachloro-m-xylene

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 12481361
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

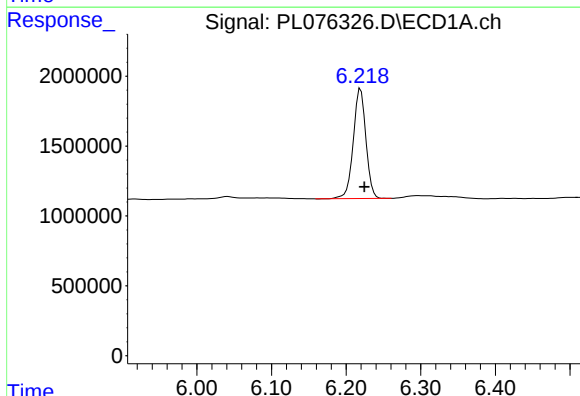
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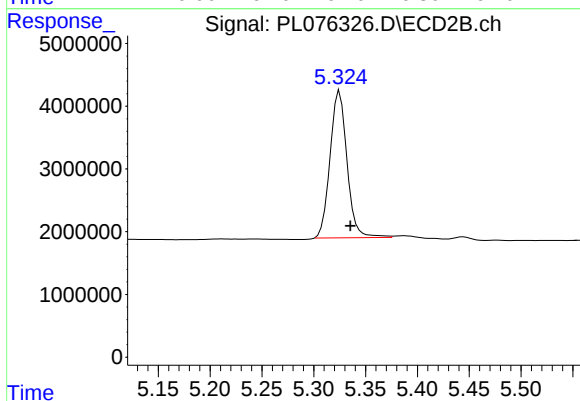
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 34164105
Conc: 18.01 ng/ml



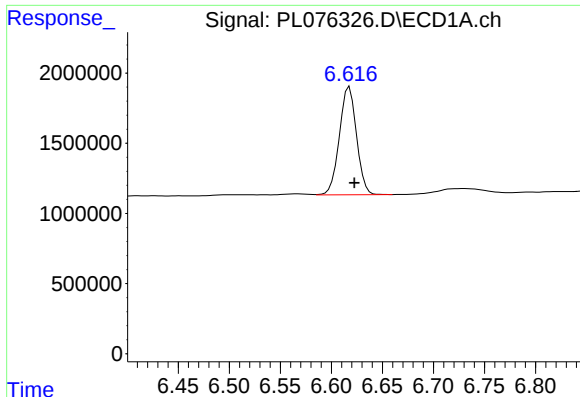
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 9260523
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 26684589
Conc: 10.92 ng/ml



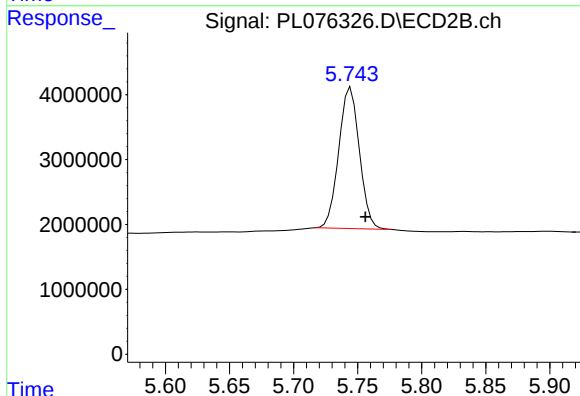
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 9007177
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

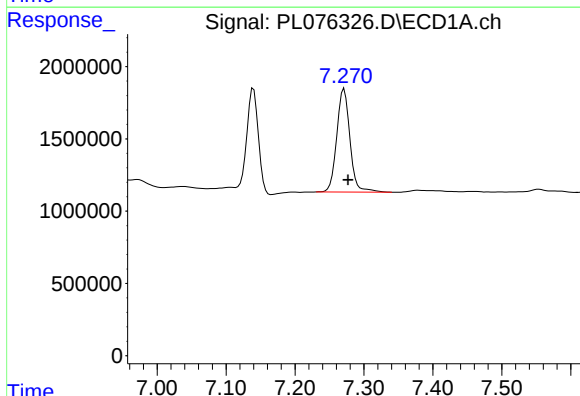
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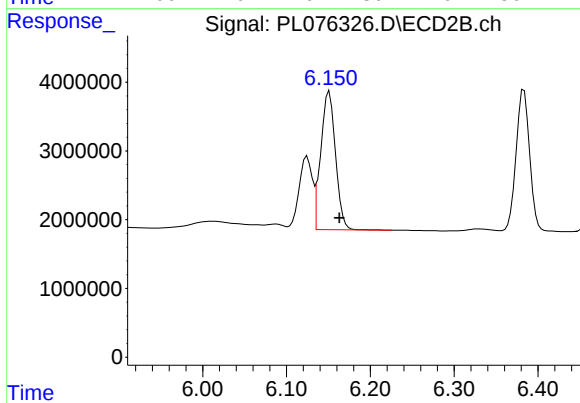
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.013 min
Response: 24363513
Conc: 10.54 ng/ml m



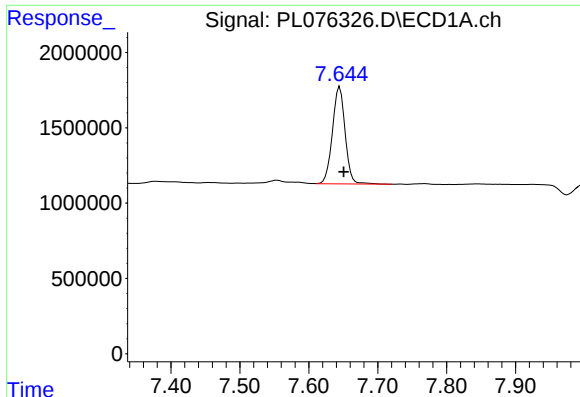
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 9513032
Conc: 10.37 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 24568378
Conc: 10.83 ng/ml



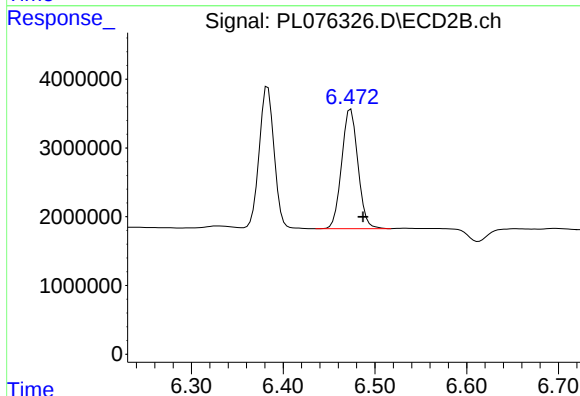
#5 Aldrin

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 8232421
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

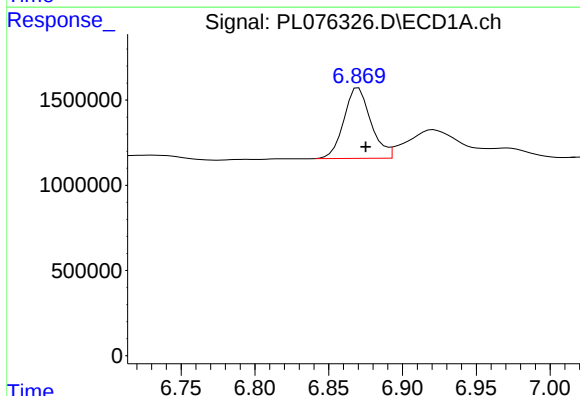
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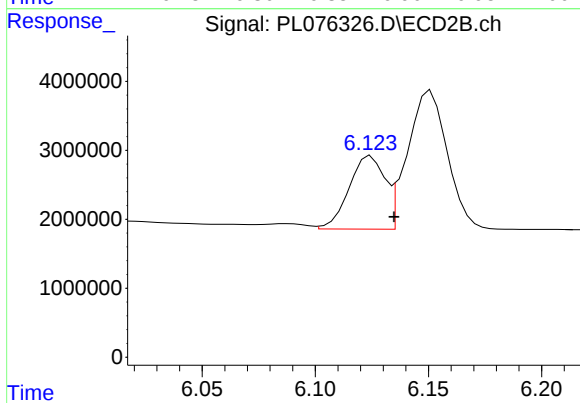
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 21391455
Conc: 10.36 ng/ml



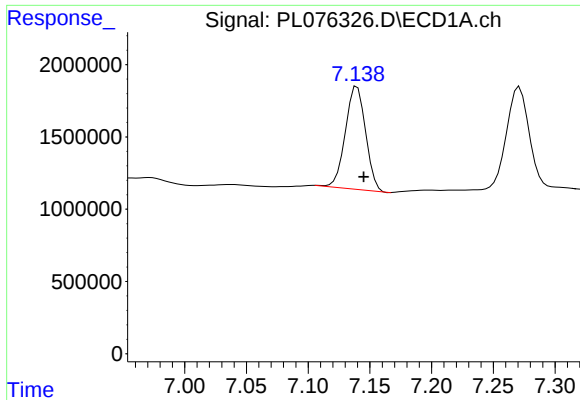
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 5251946
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 11712616
Conc: 11.23 ng/ml



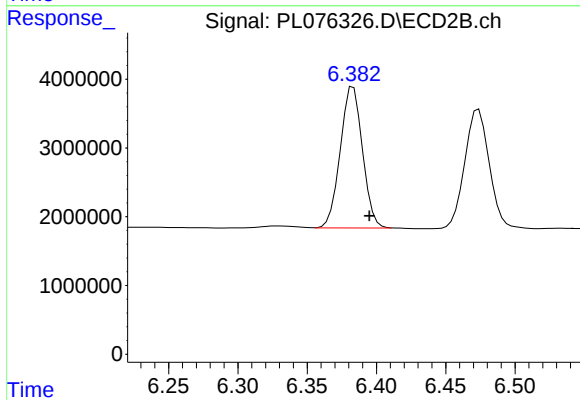
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 8149323
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

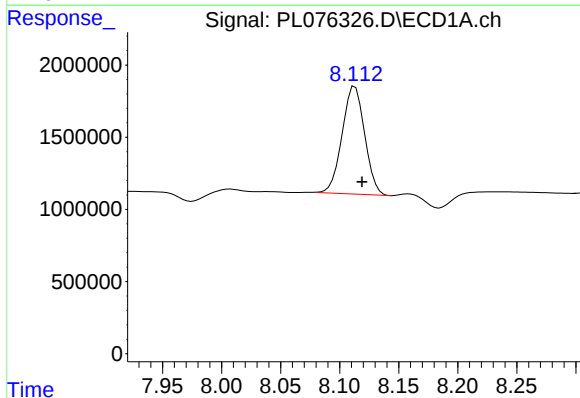
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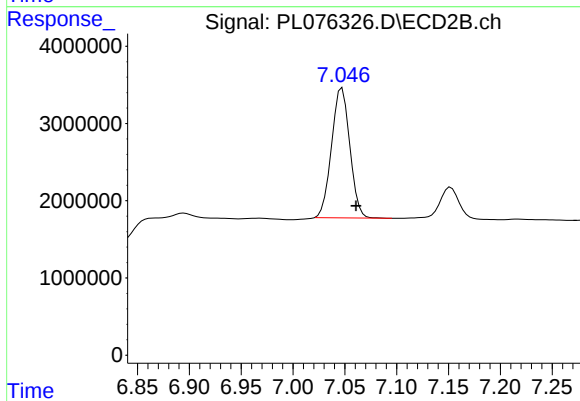
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 22933464
Conc: 10.15 ng/ml m



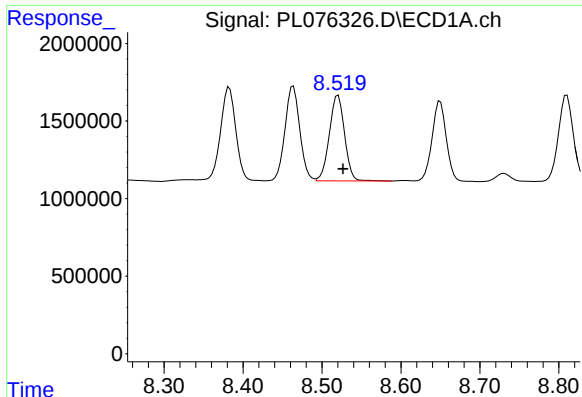
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 9906794
Conc: 12.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 20622826
Conc: 10.75 ng/ml



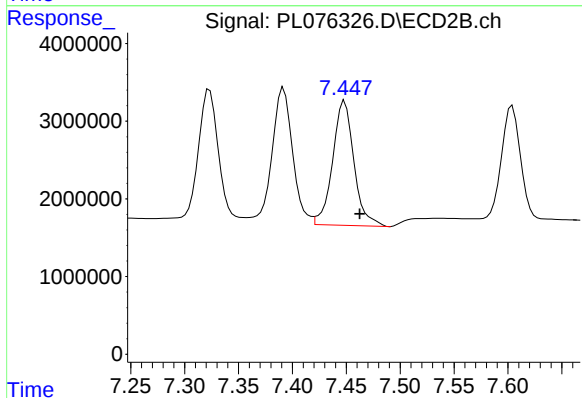
#9 Endosulfan I

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 7429255
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

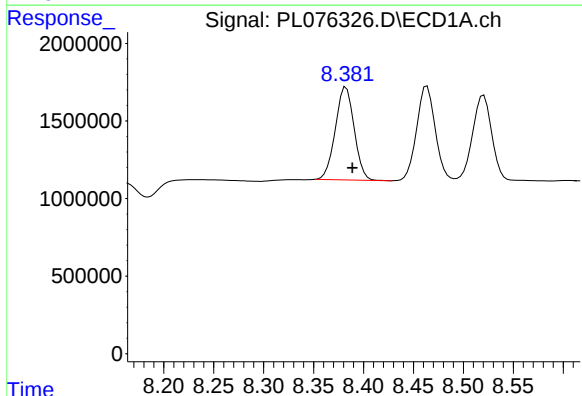
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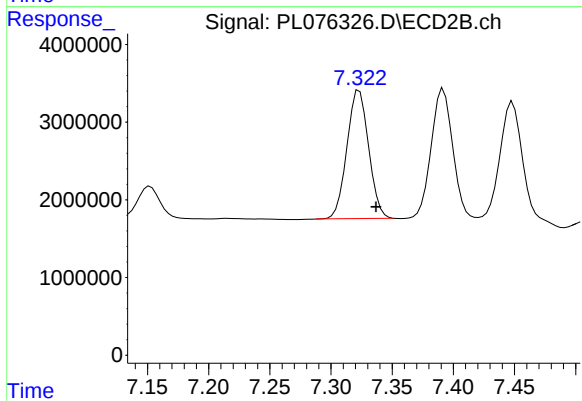
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 22075596
Conc: 12.57 ng/ml



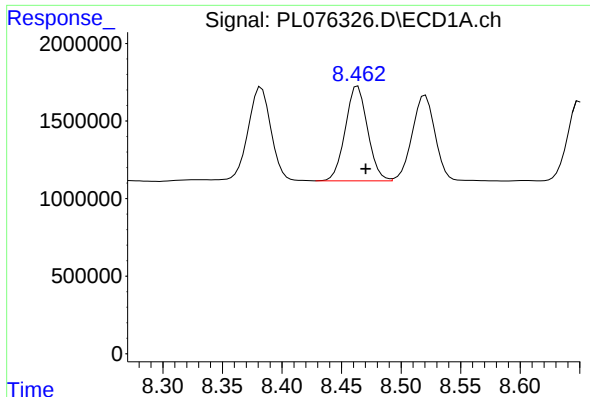
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 7846985
Conc: 10.10 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 20370805
Conc: 10.60 ng/ml m



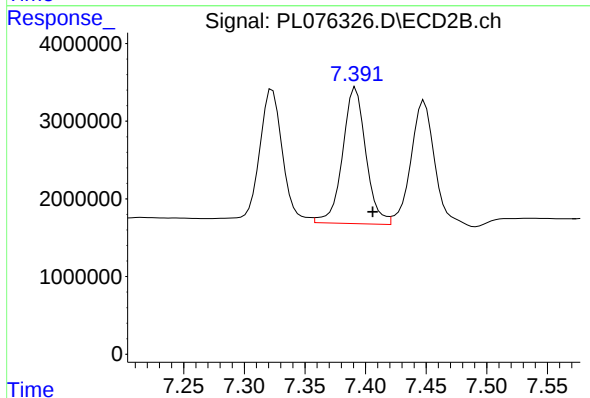
#11 alpha-Chlordane

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 7953738
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

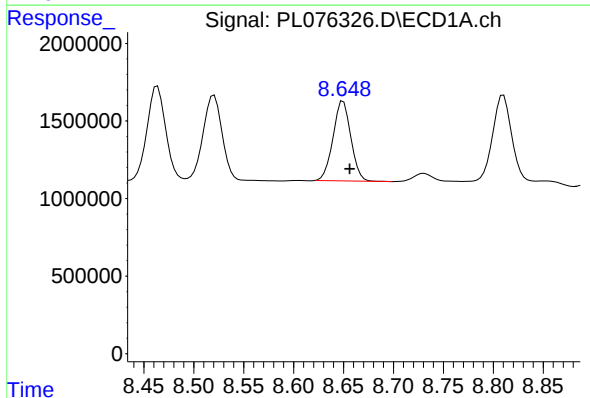
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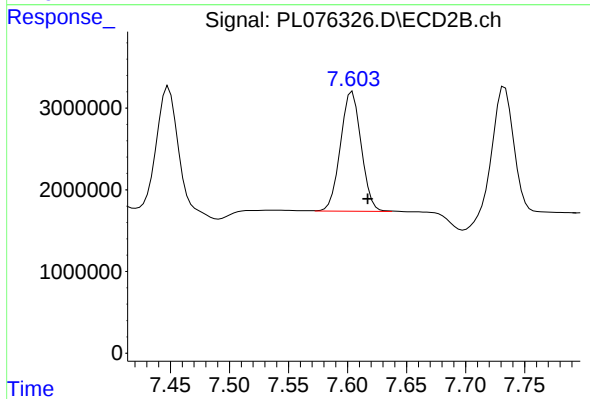
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 23433038
Conc: 12.24 ng/ml



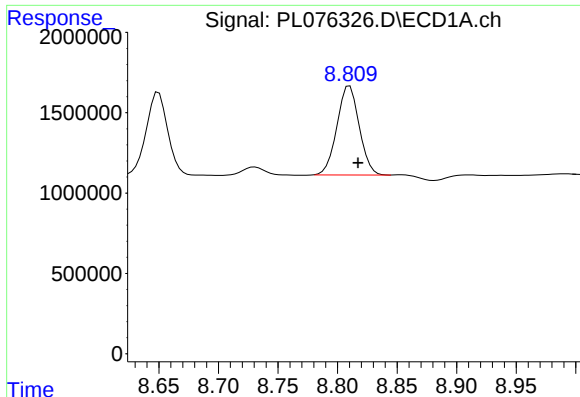
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 6373721
Conc: 9.43 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 17920697
Conc: 10.56 ng/ml m



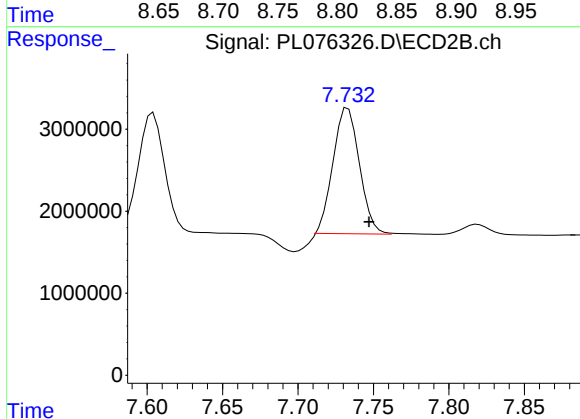
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 7206577
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

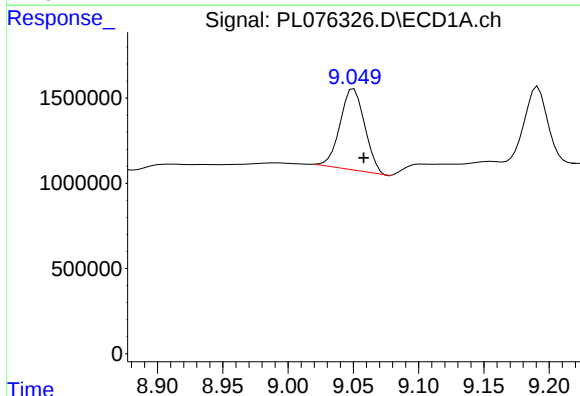
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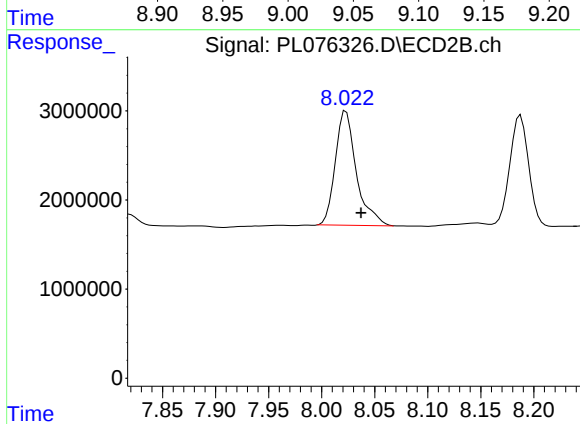
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.015 min
Response: 18646881
Conc: 10.36 ng/ml m



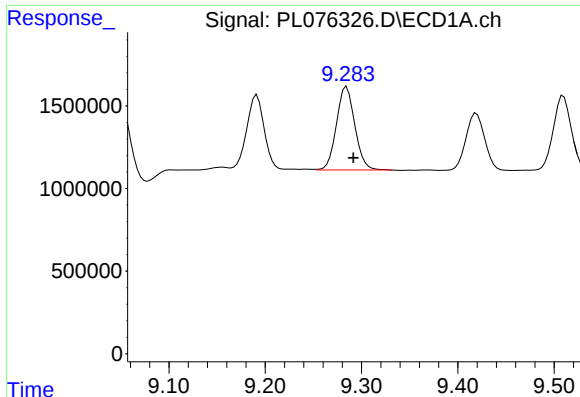
#14 Endrin

R.T.: 9.050 min
Delta R.T.: -0.008 min
Response: 6288473
Conc: 10.09 ng/ml



#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.015 min
Response: 17784618
Conc: 11.70 ng/ml m



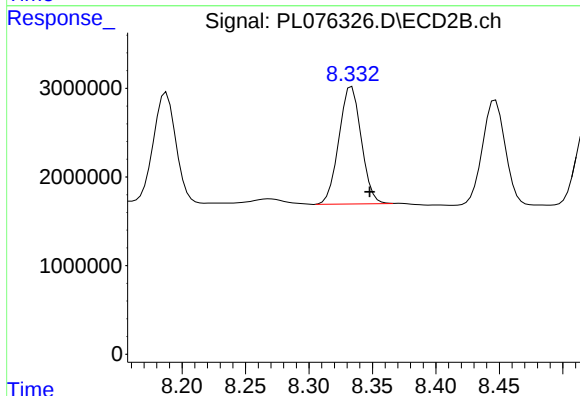
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 6667452
Conc: 10.51 ng/ml

Instrument :
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#15 Endosulfan II

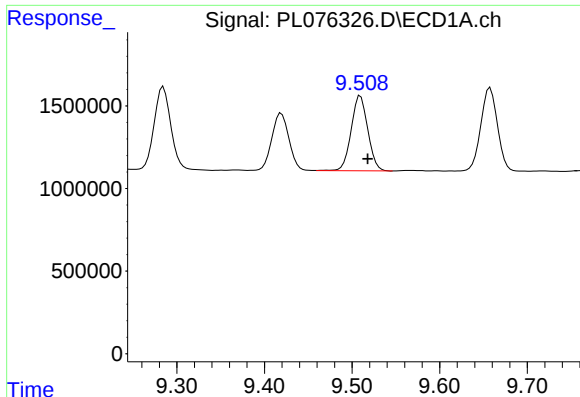
R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 16275658
Conc: 10.77 ng/ml m

#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 5777753
Conc: 10.19 ng/ml

#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 14956464
Conc: 10.78 ng/ml



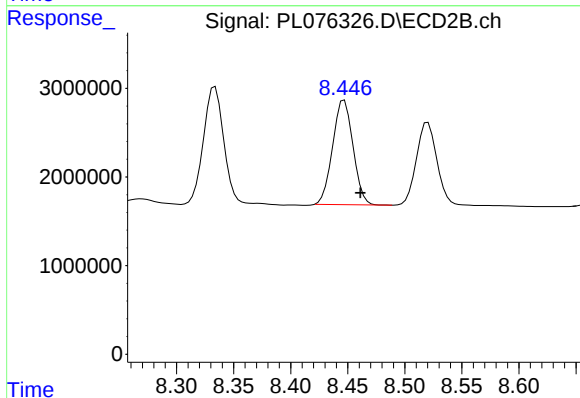
#17 4,4'-DDT

R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 5987020
Conc: 9.81 ng/ml

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#17 4,4'-DDT

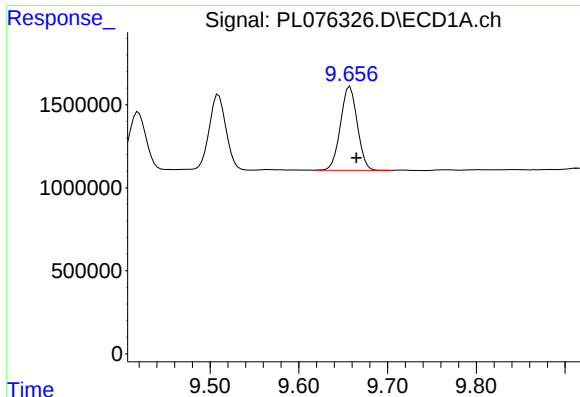
R.T.: 8.447 min
Delta R.T.: -0.014 min
Response: 14653948
Conc: 9.91 ng/ml

#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 4673152
Conc: 9.05 ng/ml

#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.016 min
Response: 11892088
Conc: 9.96 ng/ml



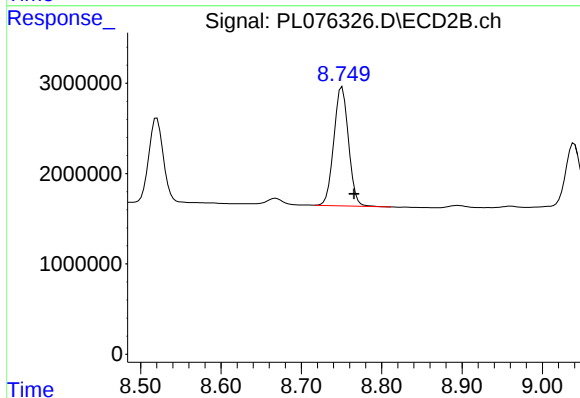
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 6666923
Conc: 10.40 ng/ml

Instrument :
ECD_L
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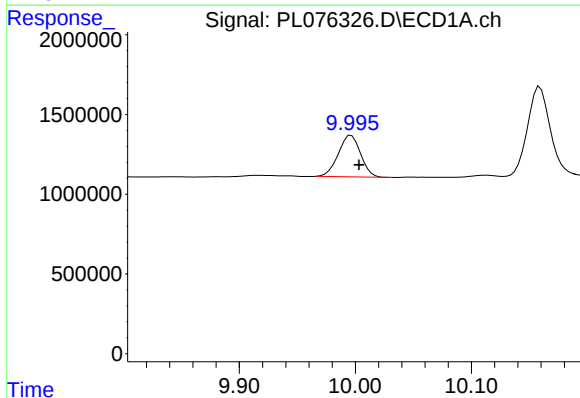
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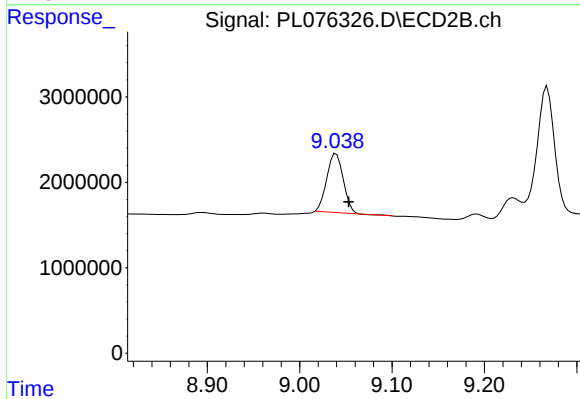
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.015 min
Response: 16768321
Conc: 10.93 ng/ml



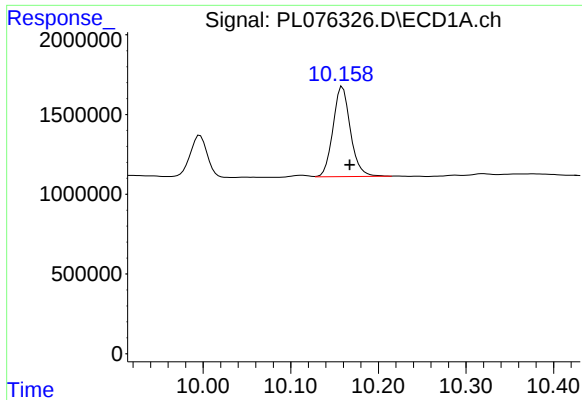
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 3470044
Conc: 10.12 ng/ml



#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 8525078
Conc: 10.01 ng/ml



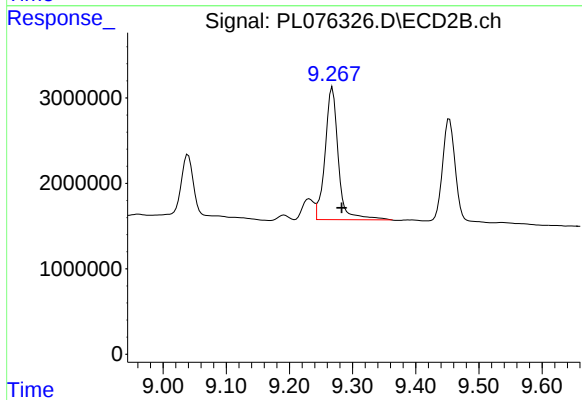
#21 Endrin ketone

R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 7794467
Conc: 10.81 ng/ml

Instrument :
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ClientSampleId :
PB146080BSD

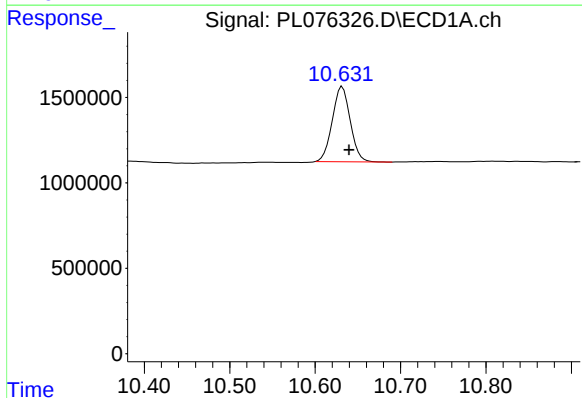
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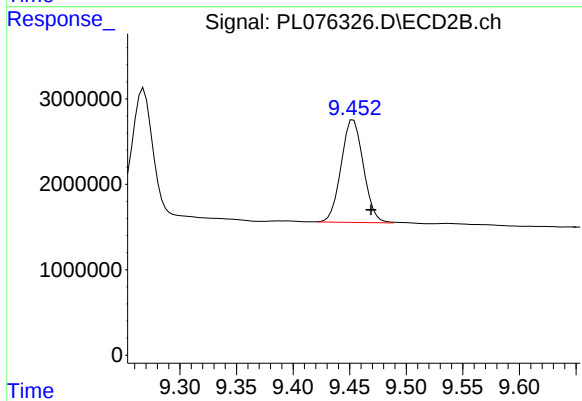
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.015 min
Response: 22597966
Conc: 13.68 ng/ml



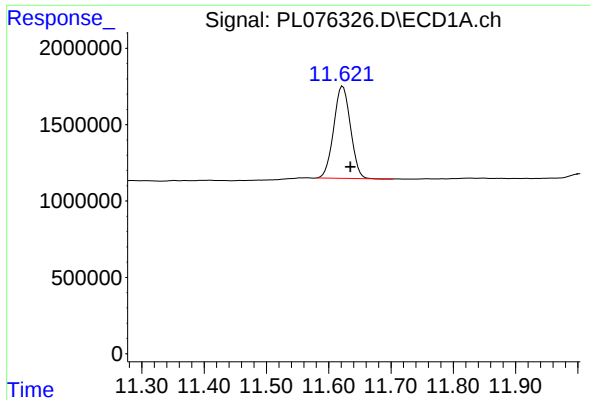
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.008 min
Response: 6417489
Conc: 11.93 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.017 min
Response: 16463087
Conc: 12.30 ng/ml m



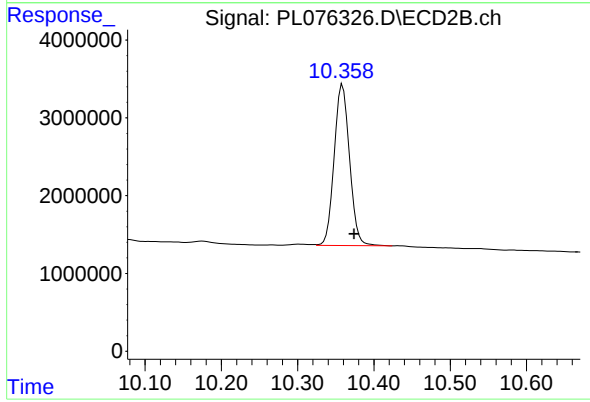
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 11262331
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.015 min
Response: 28984466
Conc: 18.87 ng/ml