

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
 Data File : PD076214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 10:14
 Operator : AR\AJ
 Sample : PB153728BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153728BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.766	40164293	20752253	18.855	19.128
28)	SA Decachlor...	9.097	7.912	47411060	20655096	18.715	21.124
Target Compounds							
2)	A alpha-BHC	4.009	3.268	46764553	21172485	12.666	13.235
3)	MA gamma-BHC...	4.343	3.598	42254712	20382487	12.557	13.833
4)	MA Heptachlor	4.934	3.939	45876370	20830663	12.791	13.715
5)	MB Aldrin	5.278	4.217	44621013	19972795	12.734	13.394m
6)	B beta-BHC	4.539	3.895	19783243	9812709	13.760	15.395
7)	B delta-BHC	4.788	4.126	45952685	20815126	13.826	14.365
8)	B Heptachlo...	5.703	4.722	48012911	19021832	14.900	13.848
9)	A Endosulfan I	6.091	5.093	40429031	17427129	13.479	13.634
10)	B gamma-Chl...	5.959	4.972	41810515	19384618	12.979m	14.128
11)	B alpha-Chl...	6.039	5.036	42239134	19517712	13.065m	14.228
12)	B 4,4'-DDE	6.213	5.226	36695689	16902650	12.839	15.144
13)	MA Dieldrin	6.367	5.356	40147470	18411517	12.847	13.647m
14)	MA Endrin	6.598	5.633	33049754	16905704	12.358	13.891
15)	B Endosulfa...	6.817	5.927	33836951	15582777	13.097	14.444
16)	A 4,4'-DDD	6.731	5.781	31031252	14402466	13.636	16.343
17)	MA 4,4'-DDT	7.046	6.033	28231919	11174511	12.441	13.757
18)	B Endrin al...	6.947	6.107	26455149	12715038	13.184	14.691
19)	B Endosulfa...	7.182	6.330	33919091	15931085	13.463	14.743
20)	A Methoxychlor	7.521	6.609	17030045	6998481	13.157	15.121
21)	B Endrin ke...	7.669	6.837	40337560	17383849	14.479	14.308
22)	Mirex	8.144	7.019	28987571	15302356	13.529	14.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
Data File : PD076214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 10:14
Operator : AR\AJ
Sample : PB153728BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB153728BS

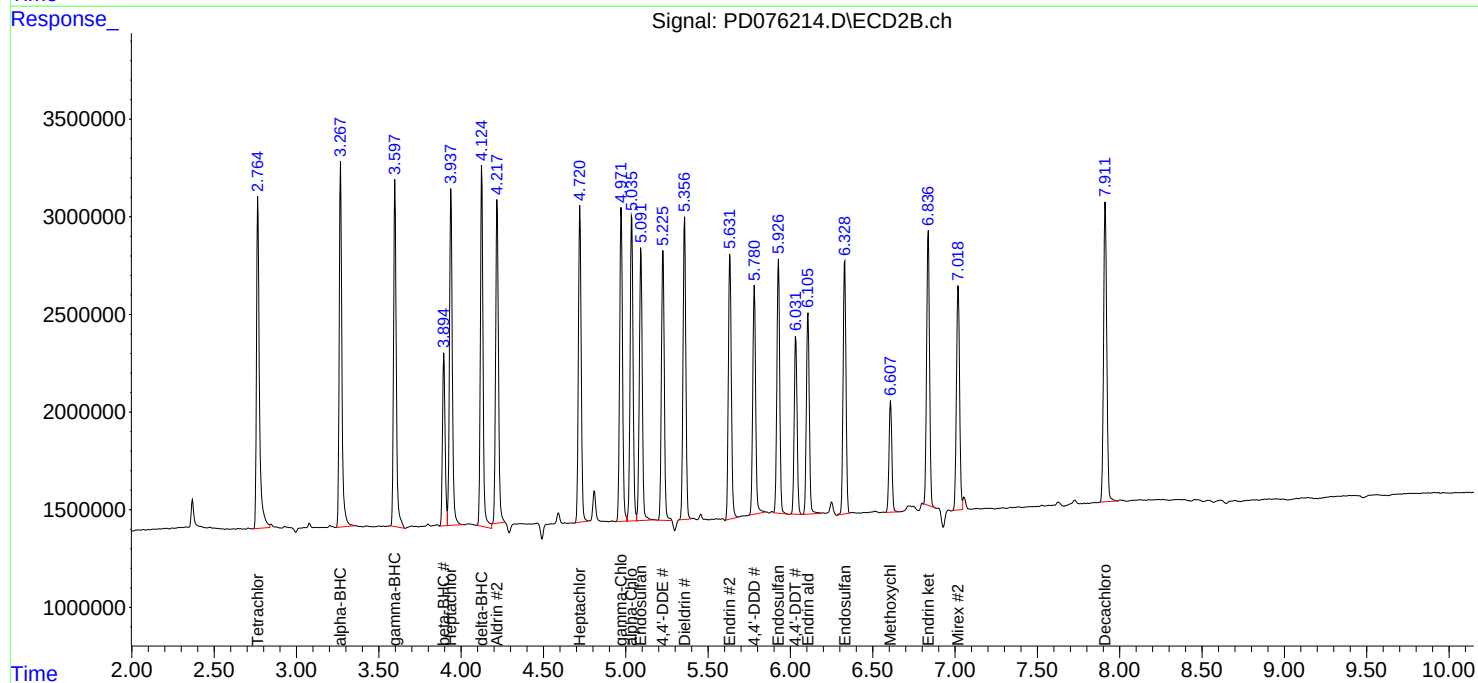
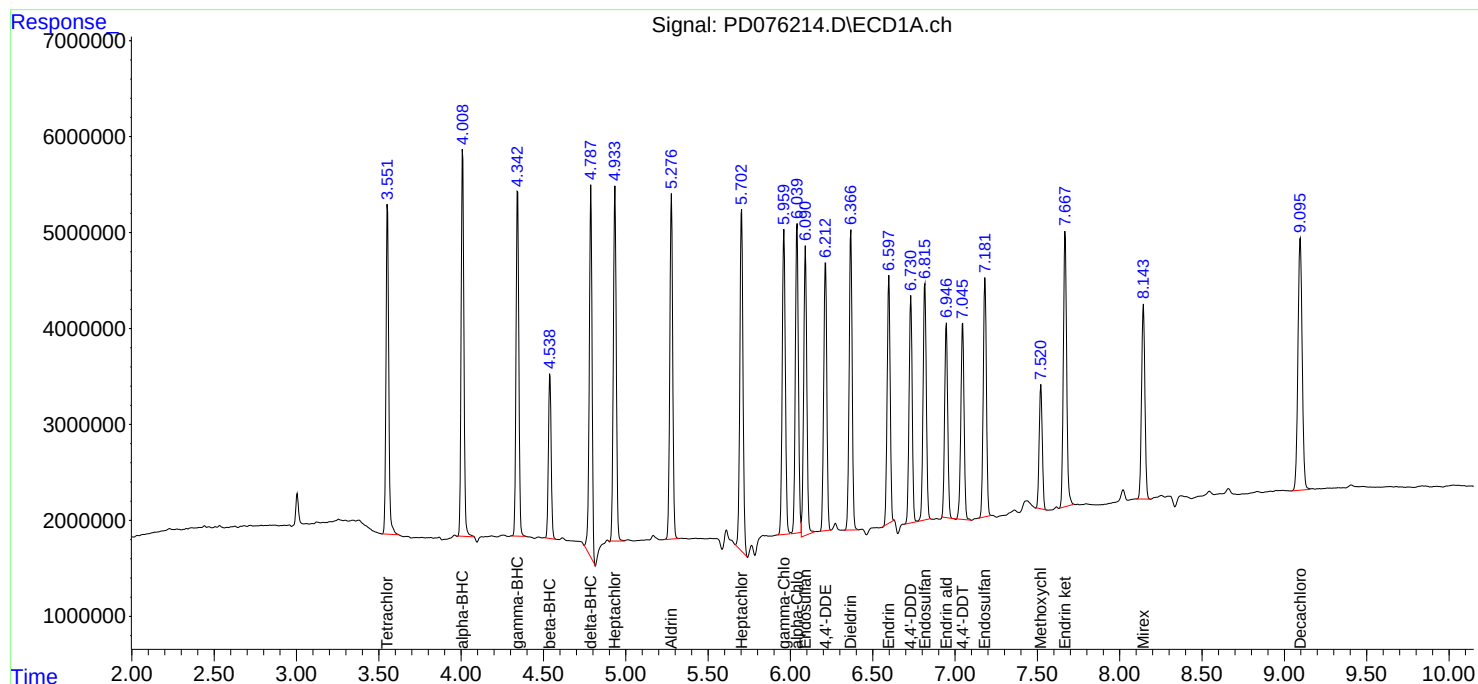
Manual Integrations

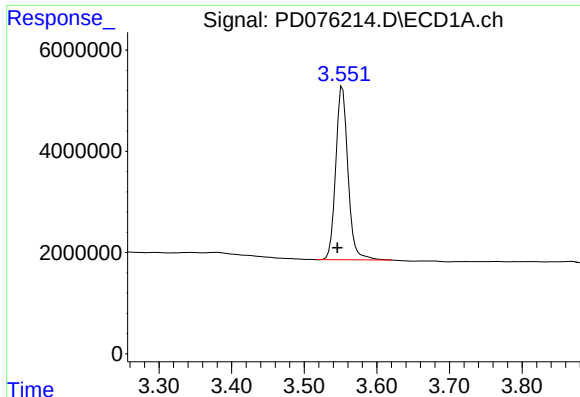
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:20:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





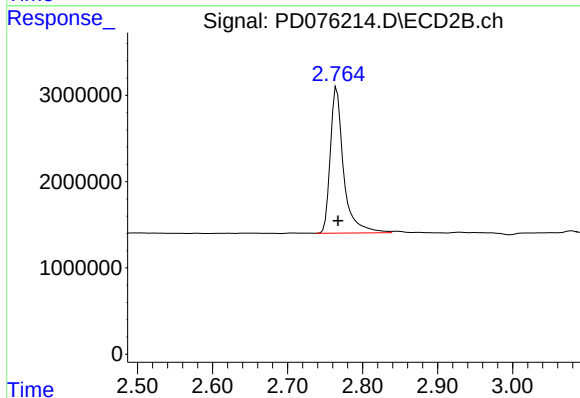
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 40164293
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

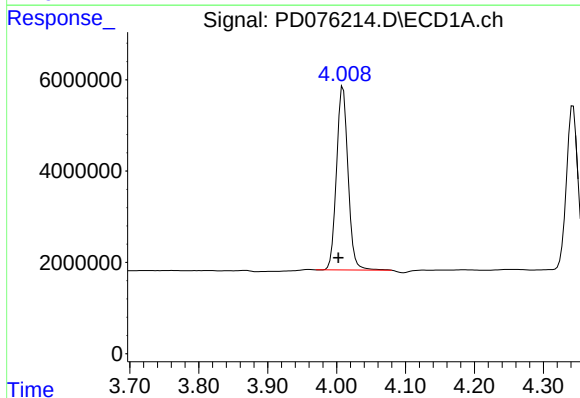
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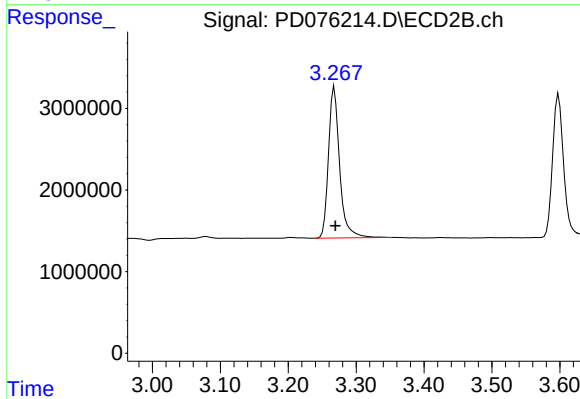
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.002 min
Response: 20752253
Conc: 19.13 ng/ml



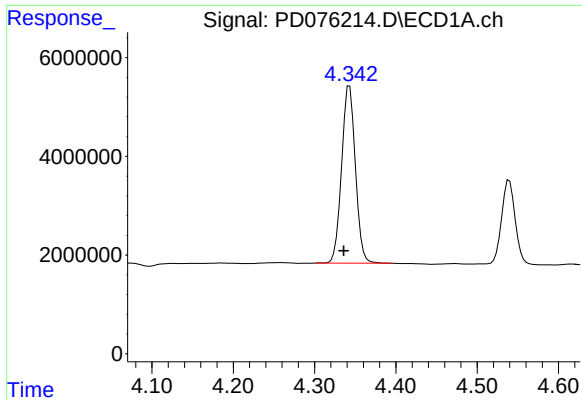
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 46764553
Conc: 12.67 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 21172485
Conc: 13.23 ng/ml



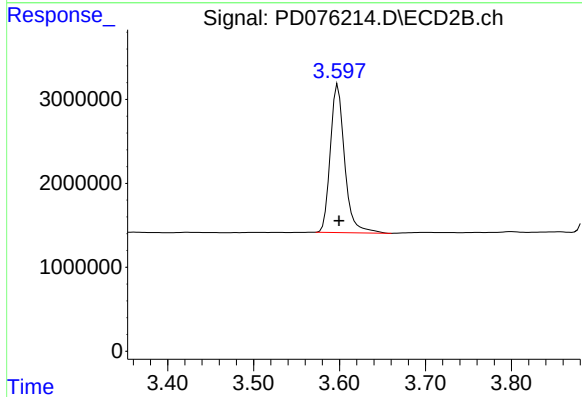
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 42254712
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

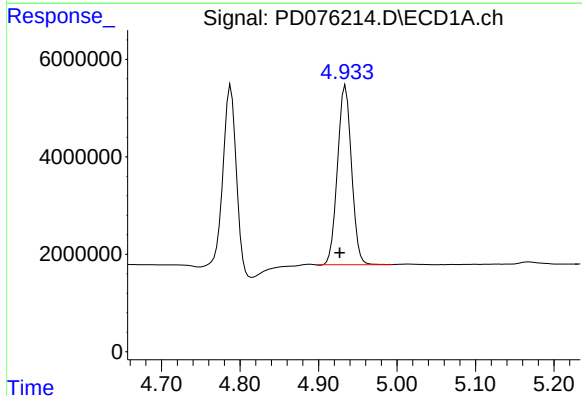
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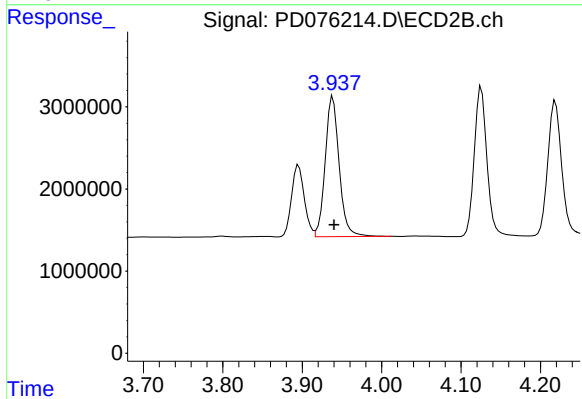
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 20382487
Conc: 13.83 ng/ml



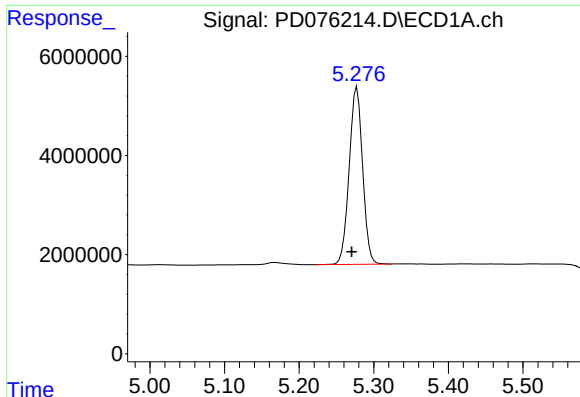
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 45876370
Conc: 12.79 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 20830663
Conc: 13.71 ng/ml



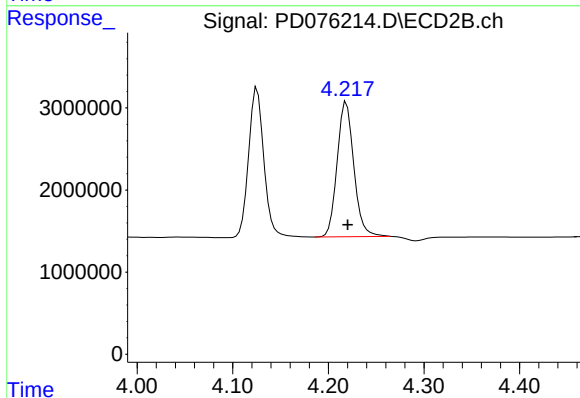
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 44621013
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

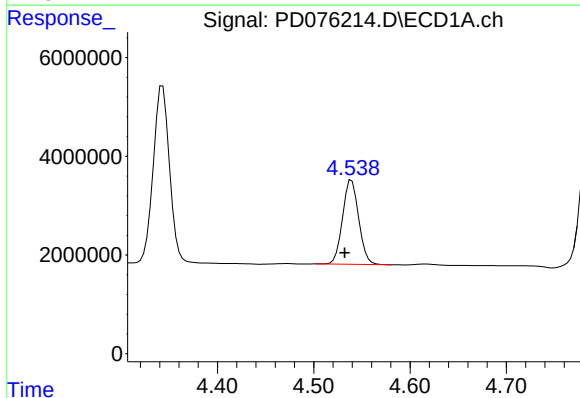
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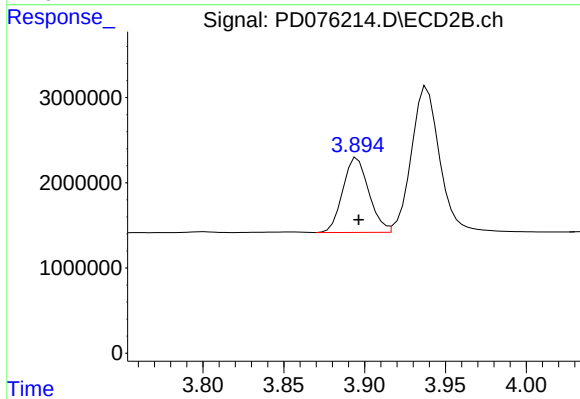
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 19972795
Conc: 13.39 ng/ml m



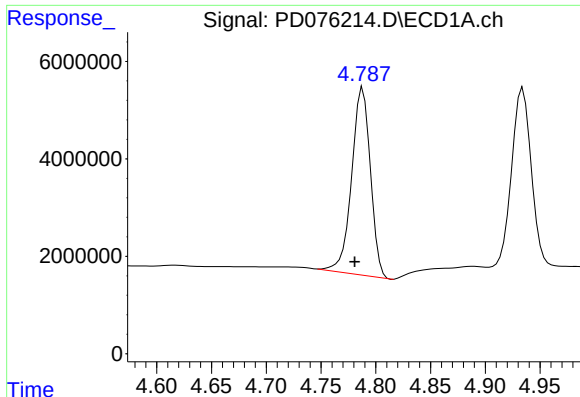
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 19783243
Conc: 13.76 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 9812709
Conc: 15.39 ng/ml



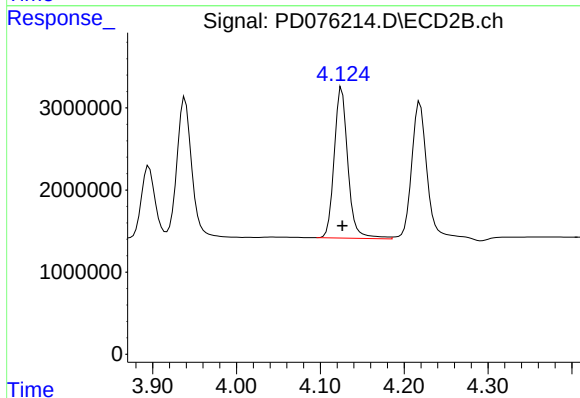
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 45952685
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

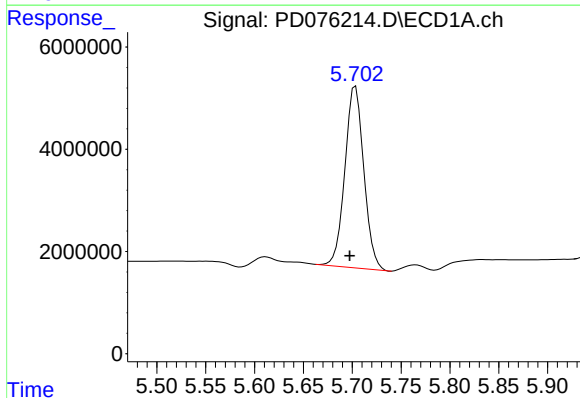
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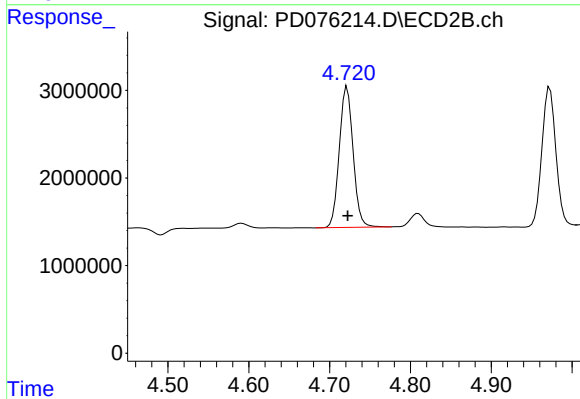
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 20815126
Conc: 14.37 ng/ml



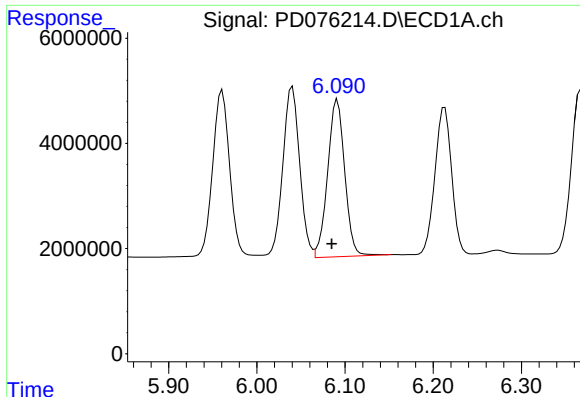
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 48012911
Conc: 14.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 19021832
Conc: 13.85 ng/ml



#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 40429031
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

Manual Integrations APPROVED

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#9 Endosulfan I

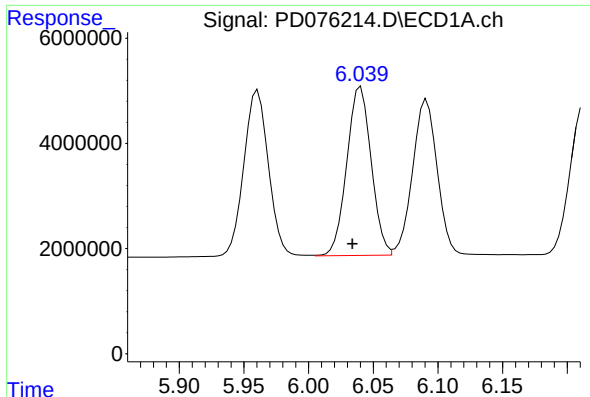
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 17427129
Conc: 13.63 ng/ml

#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 41810515
Conc: 12.98 ng/ml m

#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 19384618
Conc: 14.13 ng/ml



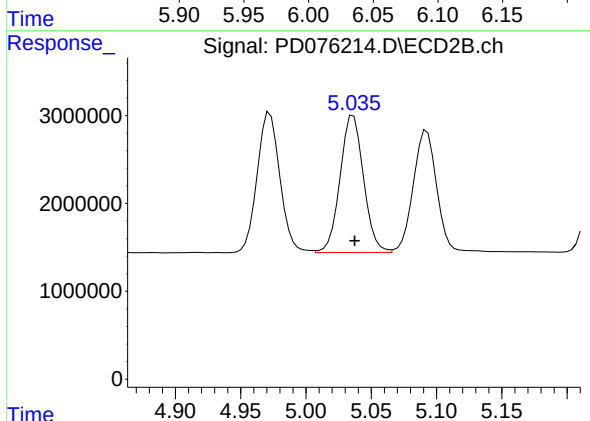
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 42239134
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

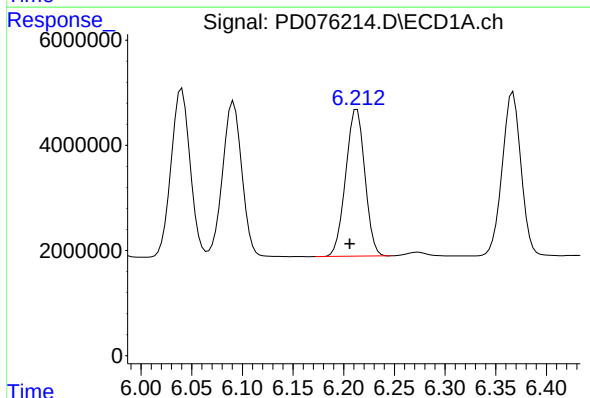
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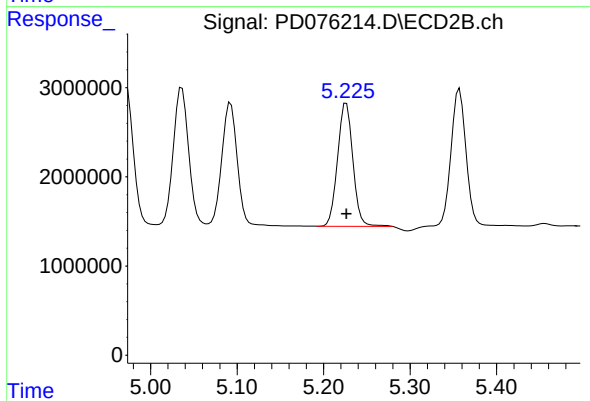
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 19517712
Conc: 14.23 ng/ml



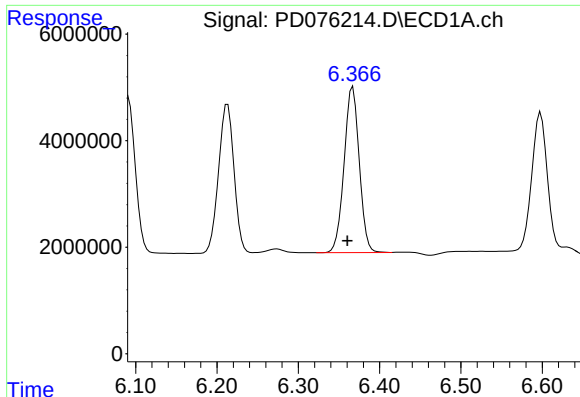
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 36695689
Conc: 12.84 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 16902650
Conc: 15.14 ng/ml



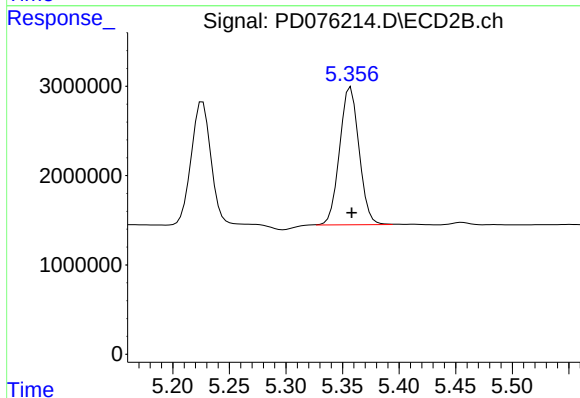
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 40147470
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

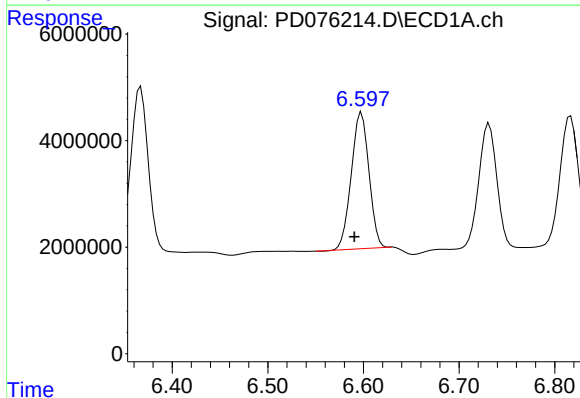
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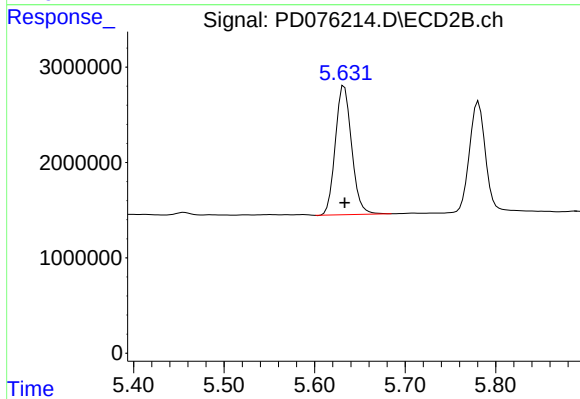
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 18411517
Conc: 13.65 ng/ml m



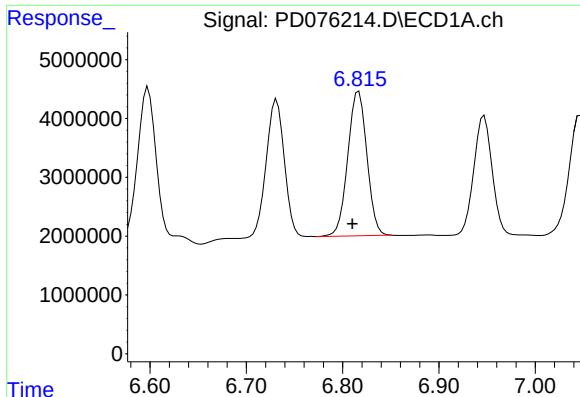
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 33049754
Conc: 12.36 ng/ml



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 16905704
Conc: 13.89 ng/ml



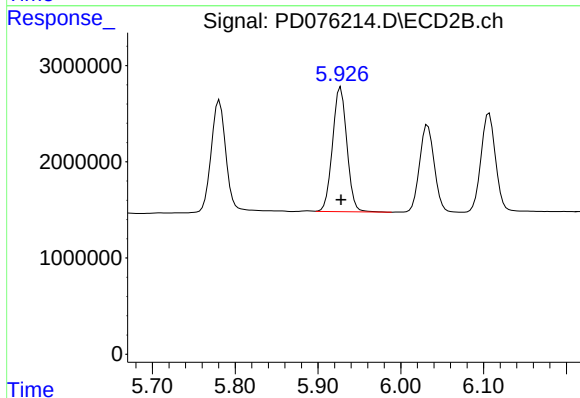
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 33836951
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

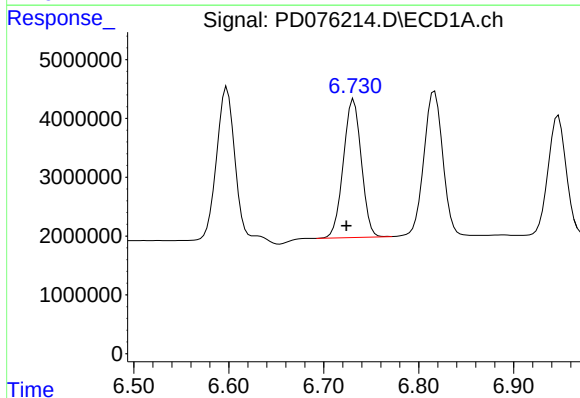
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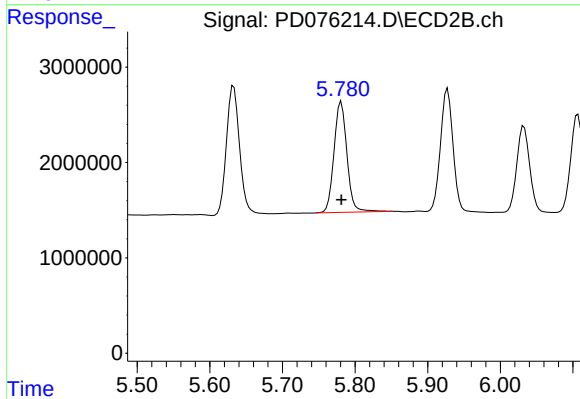
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 15582777
Conc: 14.44 ng/ml



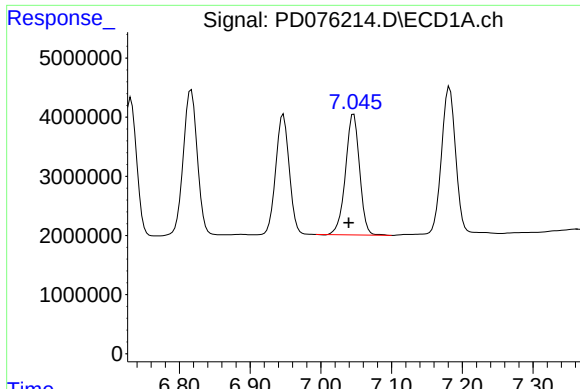
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 31031252
Conc: 13.64 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 14402466
Conc: 16.34 ng/ml



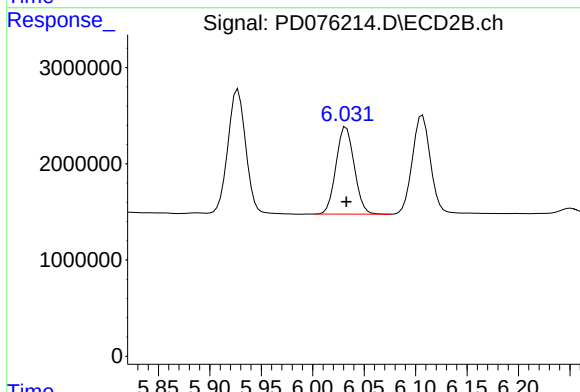
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 28231919
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

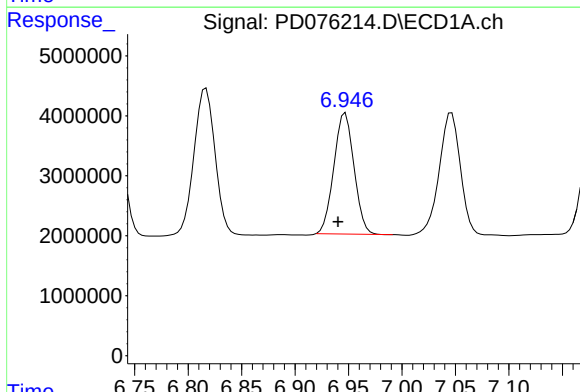
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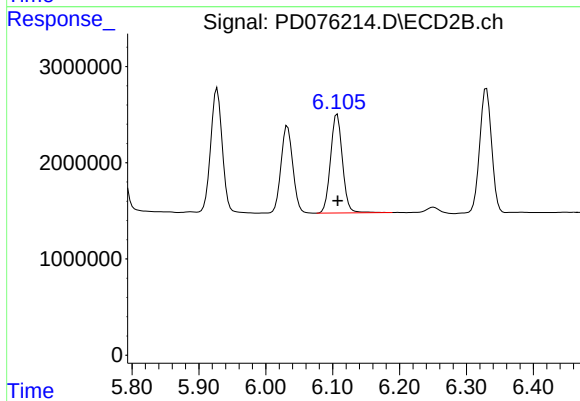
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11174511
Conc: 13.76 ng/ml



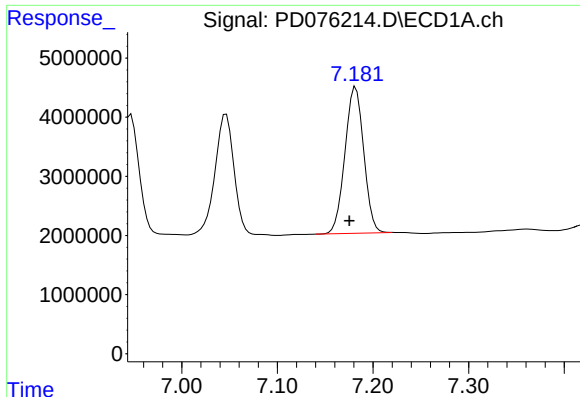
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 26455149
Conc: 13.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 12715038
Conc: 14.69 ng/ml



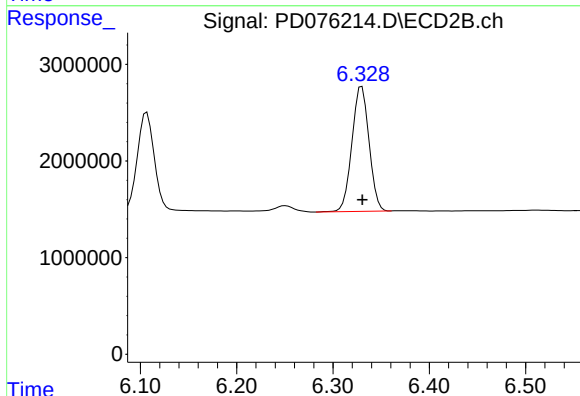
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 33919091
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

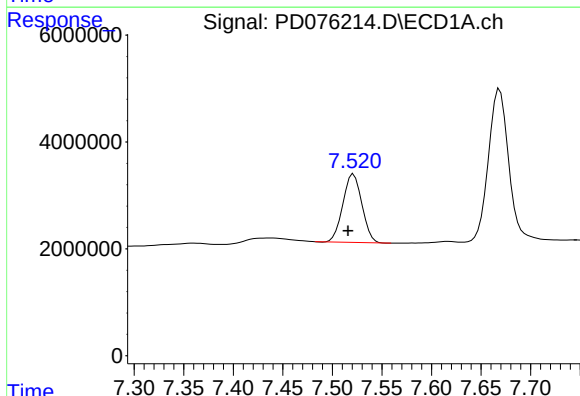
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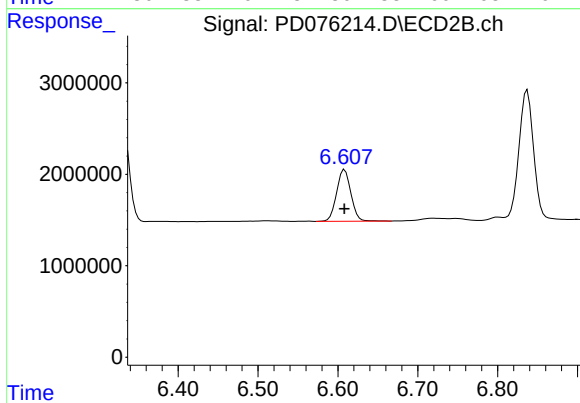
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15931085
Conc: 14.74 ng/ml



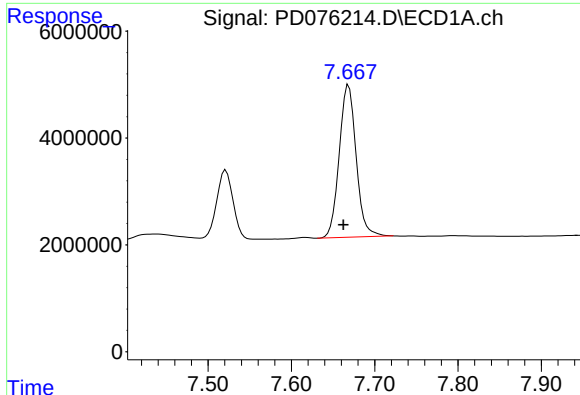
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 17030045
Conc: 13.16 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6998481
Conc: 15.12 ng/ml



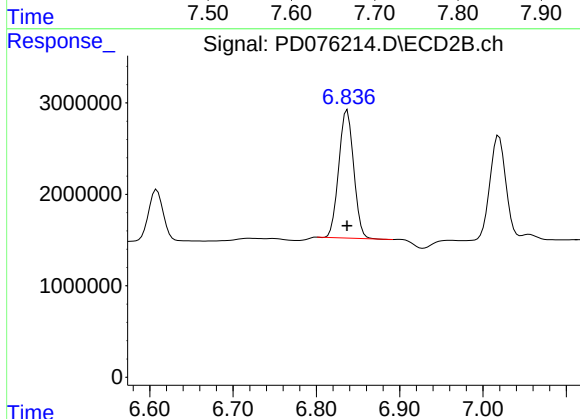
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.006 min
Response: 40337560
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

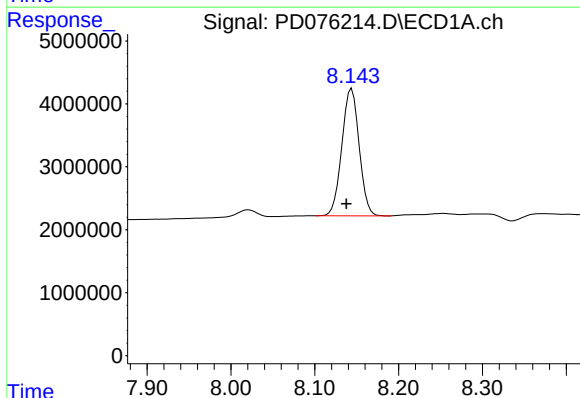
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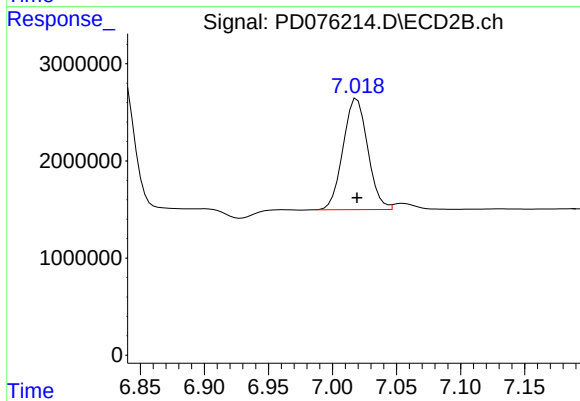
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 17383849
Conc: 14.31 ng/ml



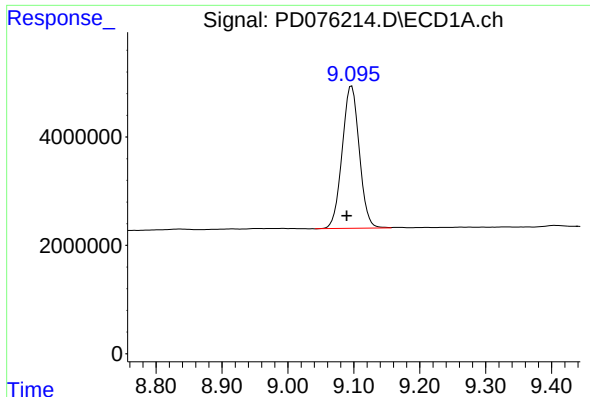
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 28987571
Conc: 13.53 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 15302356
Conc: 14.60 ng/ml



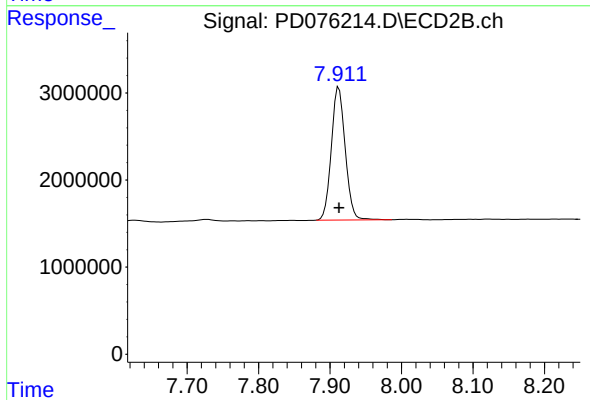
#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 47411060
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153728BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2023
Supervised By :Ankita Jodhani 06/30/2023



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 20655096
Conc: 21.12 ng/ml