

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 19:49
 Operator : AR\AJ
 Sample : N1610-01MS 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-021822

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	1110366	3787562	2.306	2.193
2)	SA Decachlor...	10.311	11.378	1923991	3531000	2.541	2.227m
Target Compounds							
2)	A alpha-BHC	5.257	6.070	3175373	11365931	4.816	4.746
3)	MA gamma-BHC...	5.680	6.466	3256482	11689954	5.182	5.077
4)	MA Heptachlor	6.085	7.111	3463630	11791503	4.745	5.179
5)	MB Aldrin	6.408	7.481	3233033	10599002	5.007m	4.958
6)	B beta-BHC	6.065	6.725	1371876	5087857	5.536m	4.991m
7)	B delta-BHC	6.322	6.991	3114318	14389799	4.704m	6.281m#
8)	B Heptachlo...	6.988	7.948	3537771	8512586	5.612	4.412m
9)	A Endosulfan I	7.390	8.354	3600529	9861159	6.154	5.637
10)	B gamma-Chl...	7.265	8.219	3617744	11697865	5.711	6.048
11)	B alpha-Chl...	7.334	8.298	3771151	10670840	5.922	5.616m
12)	B 4,4'-DDE	7.549	8.489	3442245	8292289	5.664	4.437
13)	MA Dieldrin	7.676	8.643	3654869	10929176	5.788	5.864
14)	MA Endrin	7.967	8.881	3423097	6661887	5.843	4.228 #
15)	B Endosulfa...	8.280	9.119	3475132	11185764	5.712	6.653
16)	A 4,4'-DDD	8.134	9.030	2846130	8004366	5.916m	5.784
17)	MA 4,4'-DDT	8.396	9.347	3060687	8219388	5.688	5.369
18)	B Endrin al...	8.469	9.254	2374574	6255205	5.448	5.558
19)	B Endosulfa...	8.700	9.492	3460825	9244301	5.816	6.179
20)	A Methoxychlor	8.992	9.833	2384792	4423681	6.782	5.464m
21)	B Endrin ke...	9.217	9.988	3627864	9208559	5.279	5.780
22)	Mirex	9.399	10.451	4436205	8661856	7.478	7.379

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

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 Data File : PL072902.D
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 Acq On : 22 Feb 2022 19:49
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 ALS Vial : 27 Sample Multiplier: 1

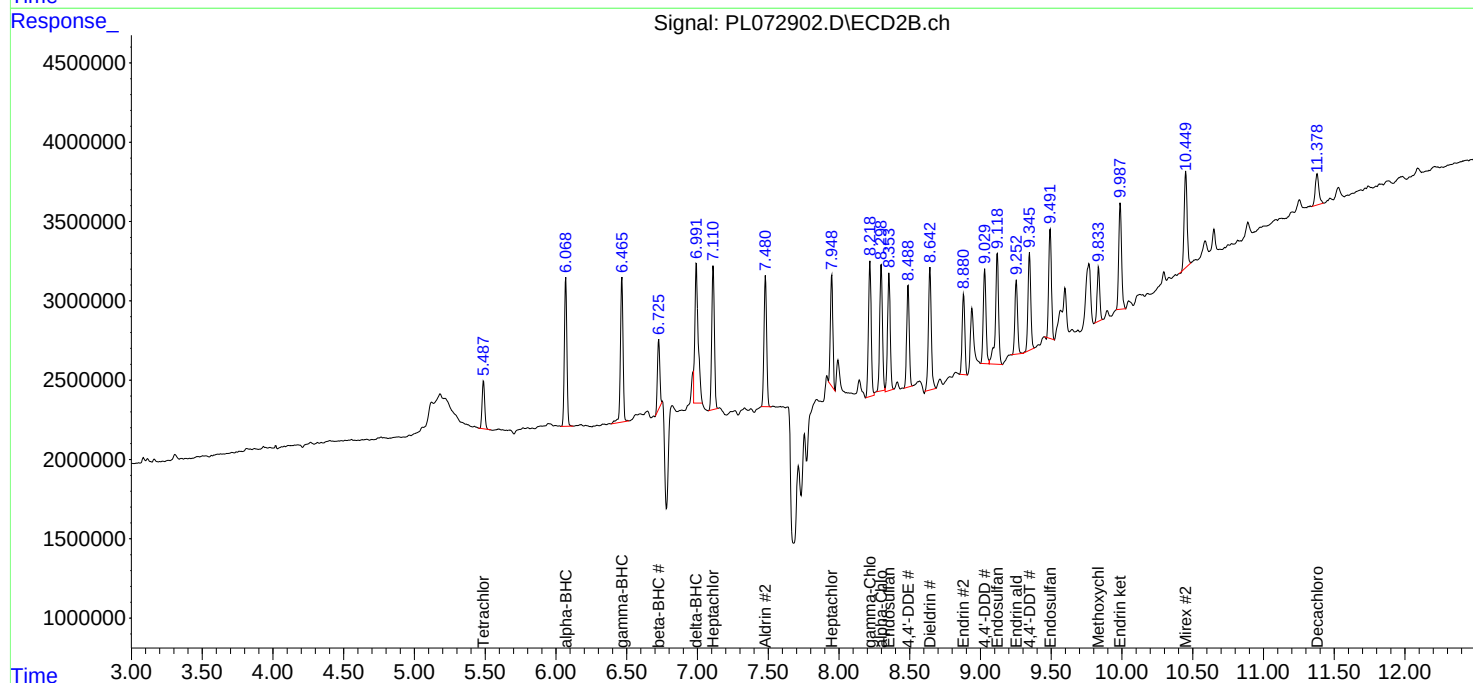
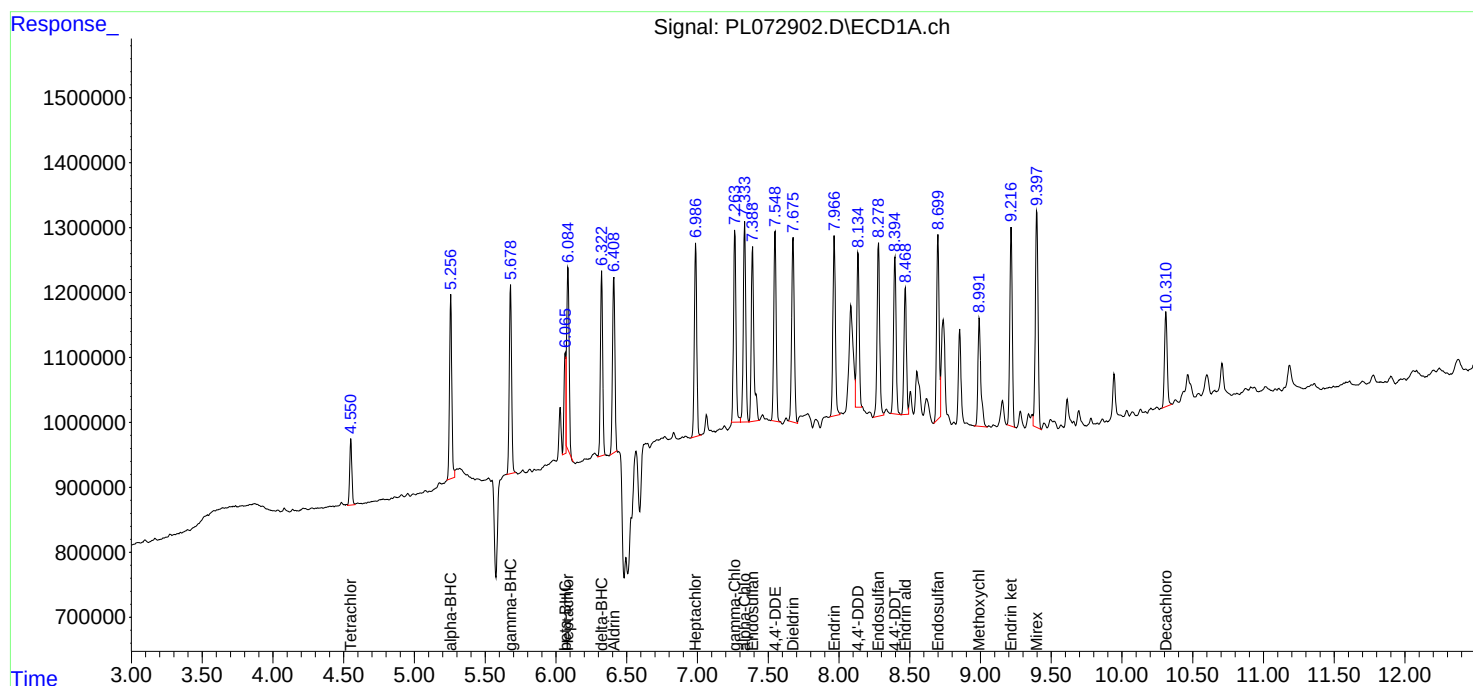
Instrument :
 ECD_L
 ClientSampleId :
 TR-05-021822

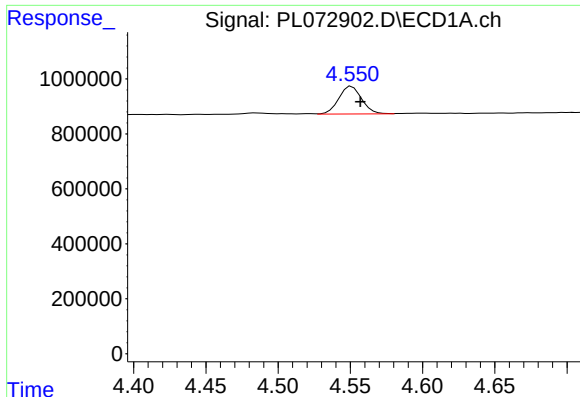
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 02/23/2022
 Supervised By : Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





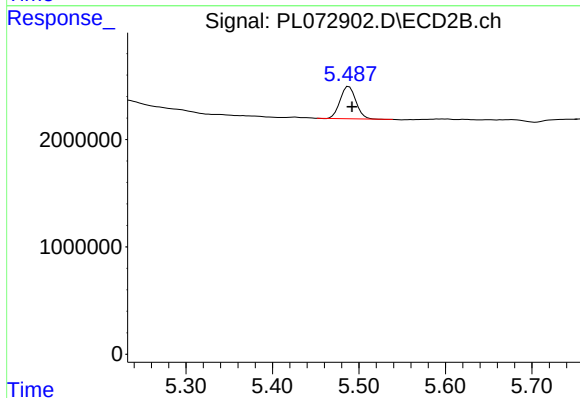
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 1110366
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

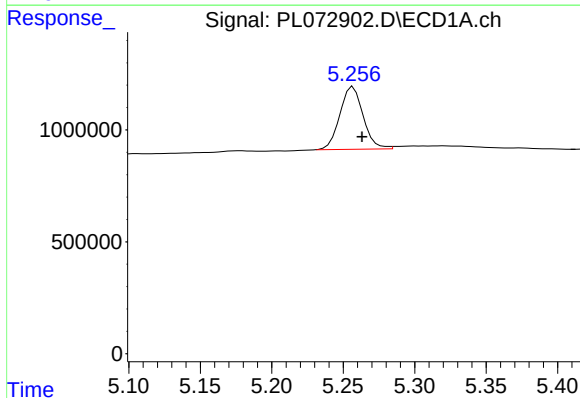
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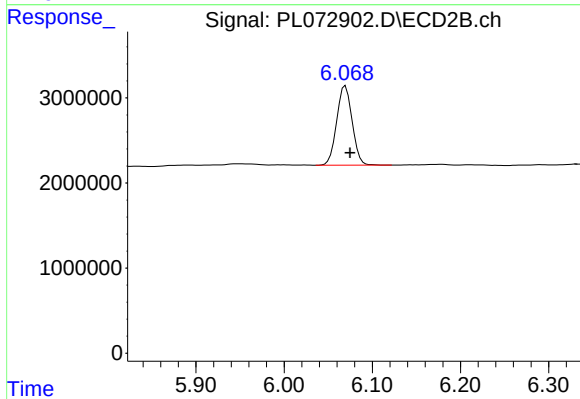
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 3787562
Conc: 2.19 ng/ml



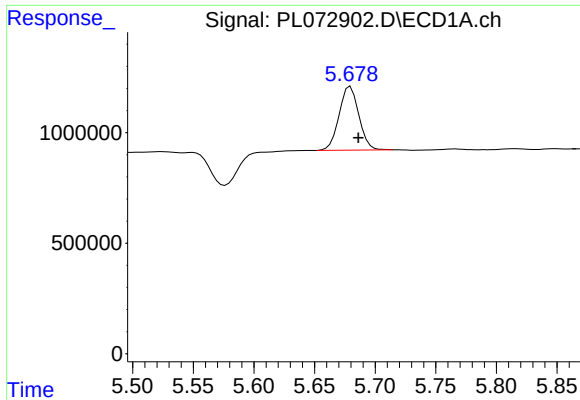
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 3175373
Conc: 4.82 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 11365931
Conc: 4.75 ng/ml



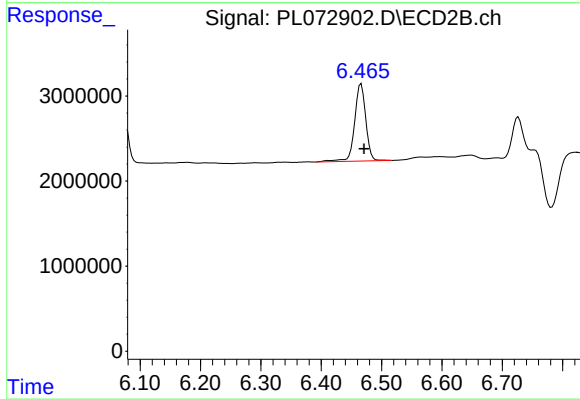
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 3256482
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

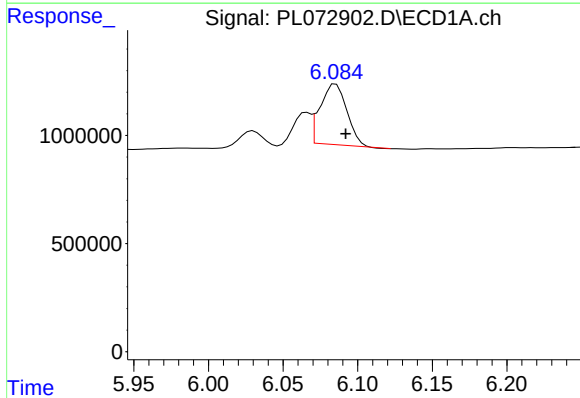
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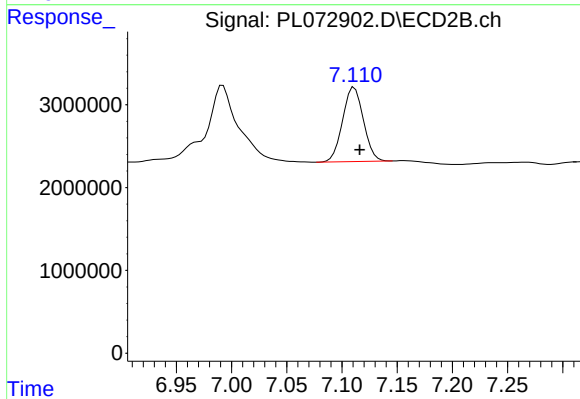
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 11689954
Conc: 5.08 ng/ml



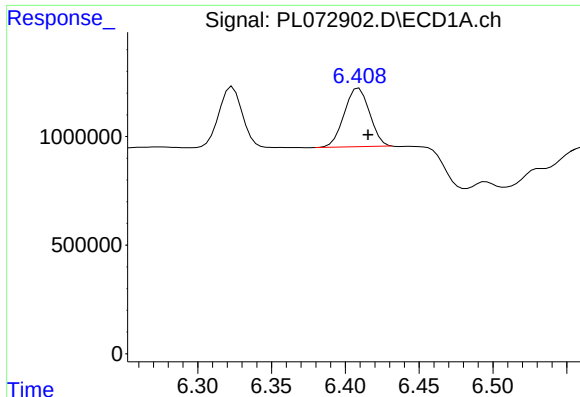
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 3463630
Conc: 4.75 ng/ml



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 11791503
Conc: 5.18 ng/ml



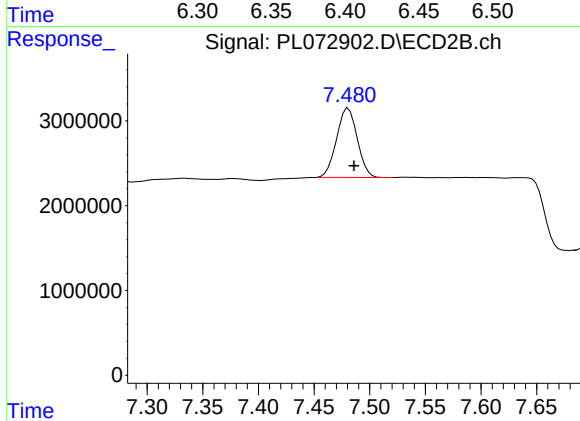
#5 Aldrin

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 3233033
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

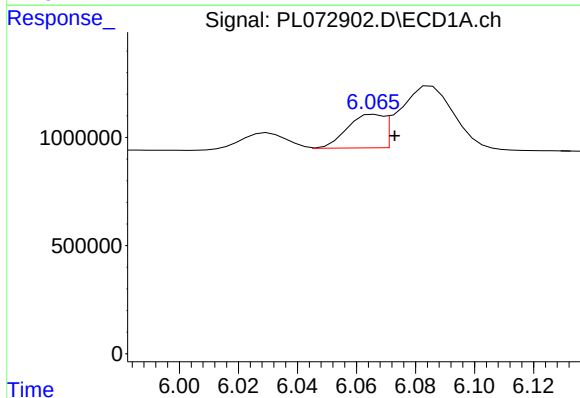
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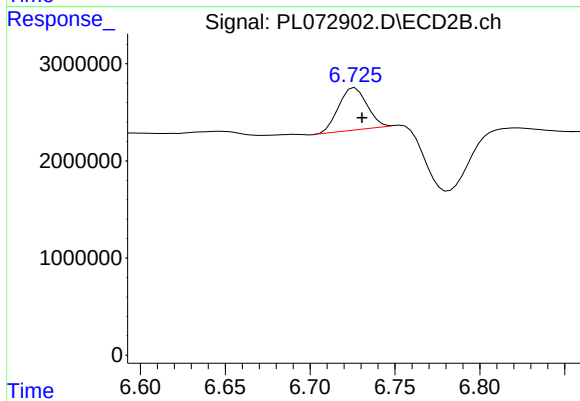
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 10599002
Conc: 4.96 ng/ml



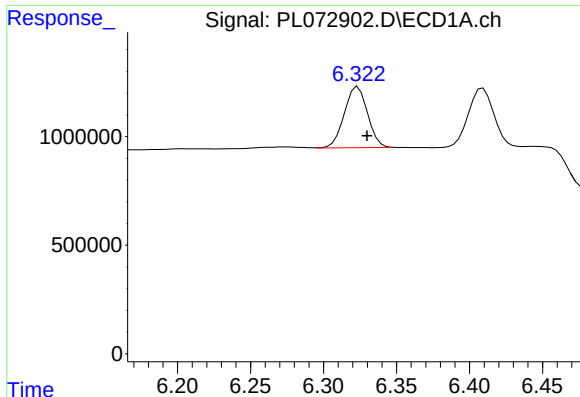
#6 beta-BHC

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 1371876
Conc: 5.54 ng/ml m



#6 beta-BHC

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 5087857
Conc: 4.99 ng/ml m



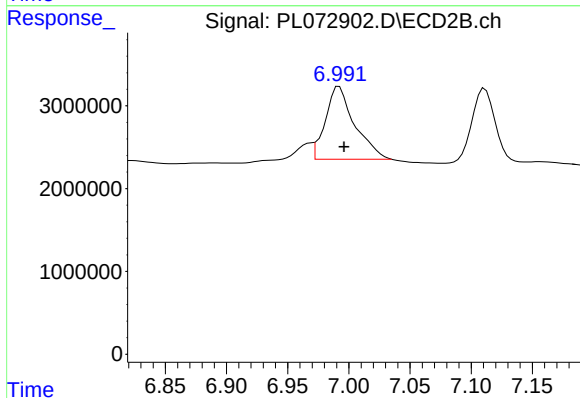
#7 delta-BHC

R.T.: 6.322 min
Delta R.T.: -0.008 min
Response: 3114318
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

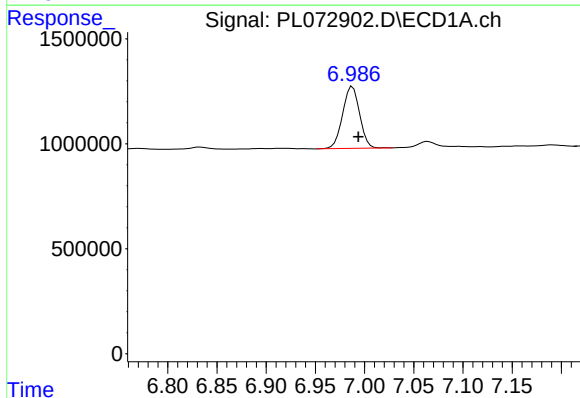
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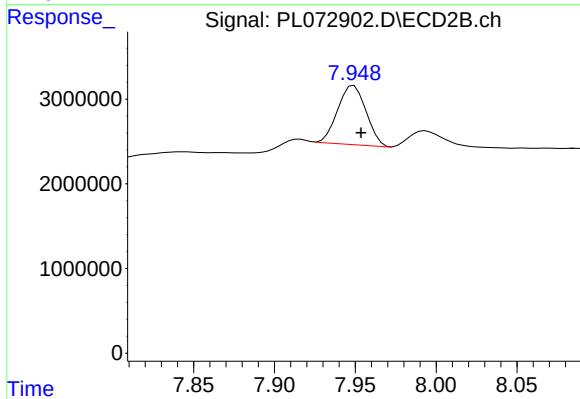
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 14389799
Conc: 6.28 ng/ml m



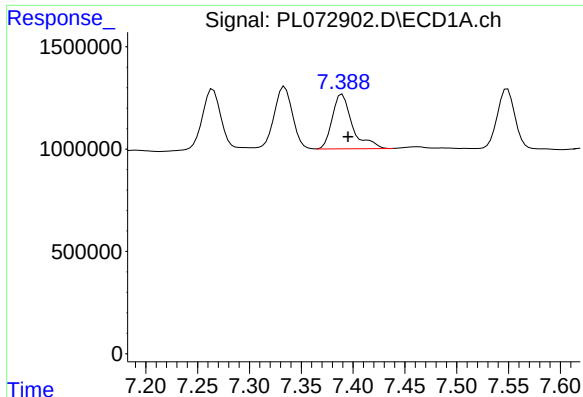
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 3537771
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.006 min
Response: 8512586
Conc: 4.41 ng/ml m



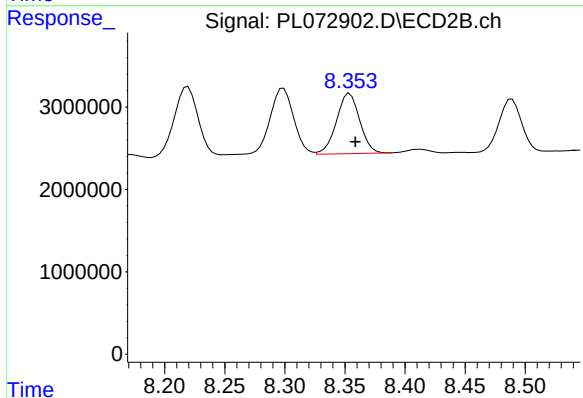
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 3600529
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

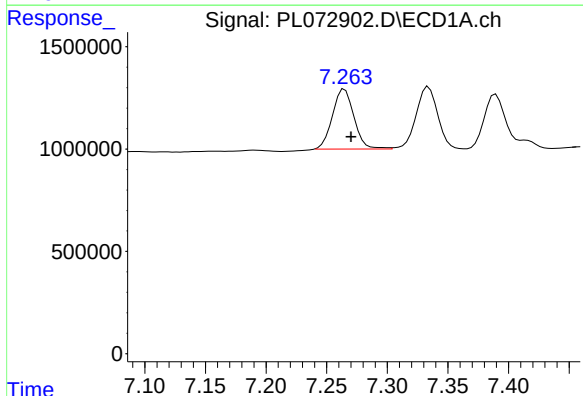
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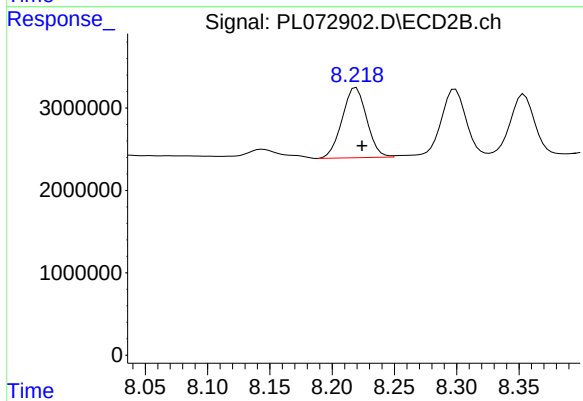
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 9861159
Conc: 5.64 ng/ml



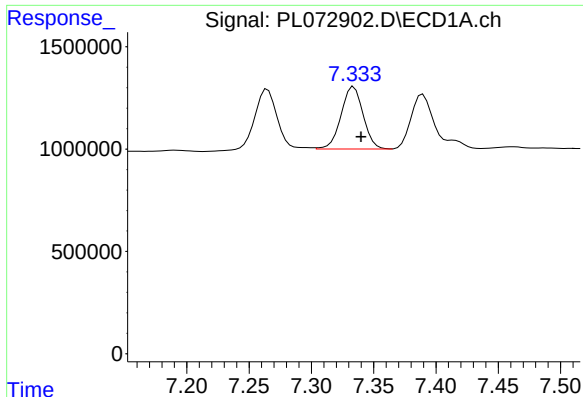
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 3617744
Conc: 5.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 11697865
Conc: 6.05 ng/ml



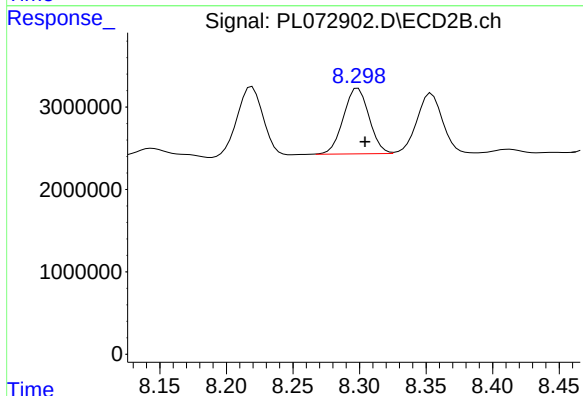
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 3771151
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

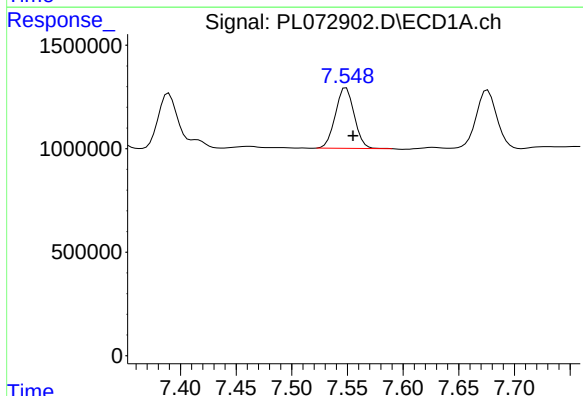
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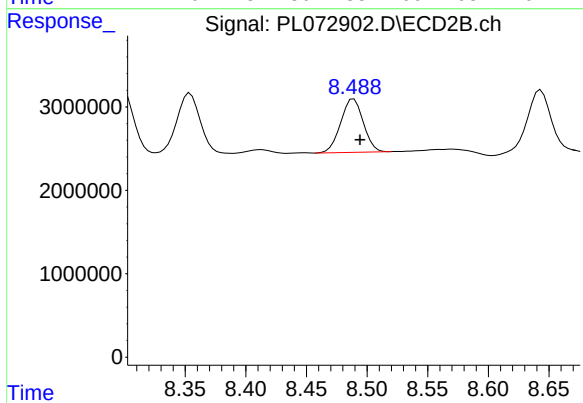
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 10670840
Conc: 5.62 ng/ml m



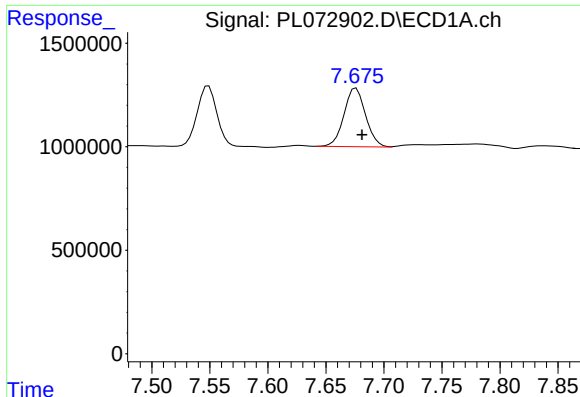
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 3442245
Conc: 5.66 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 8292289
Conc: 4.44 ng/ml



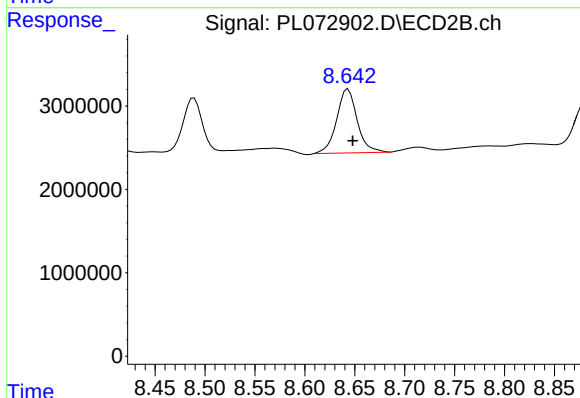
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 3654869
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

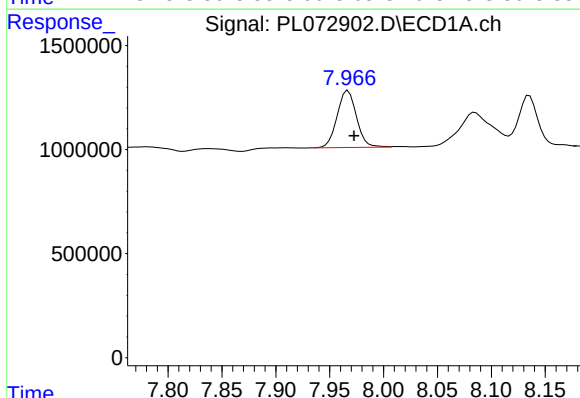
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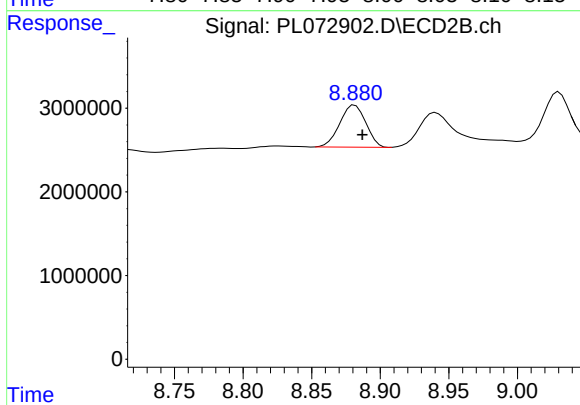
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 10929176
Conc: 5.86 ng/ml



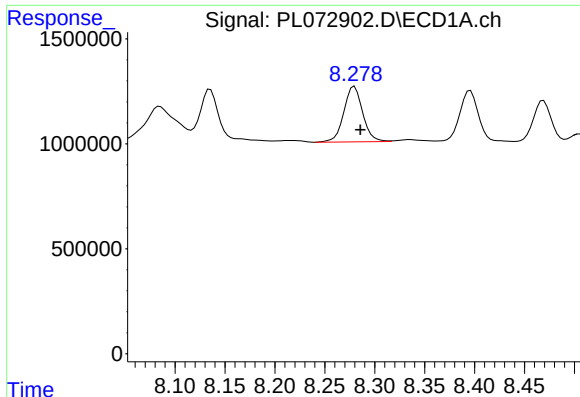
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 3423097
Conc: 5.84 ng/ml



#14 Endrin

R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 6661887
Conc: 4.23 ng/ml



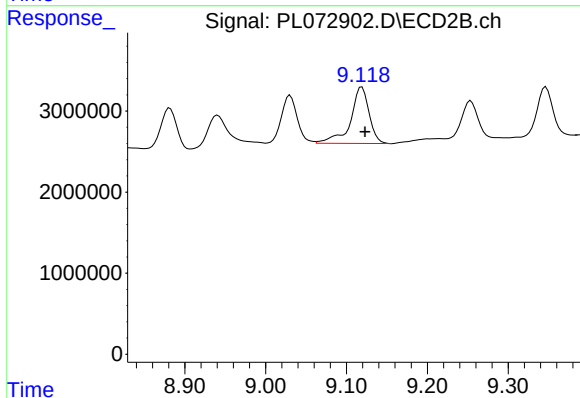
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 3475132
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

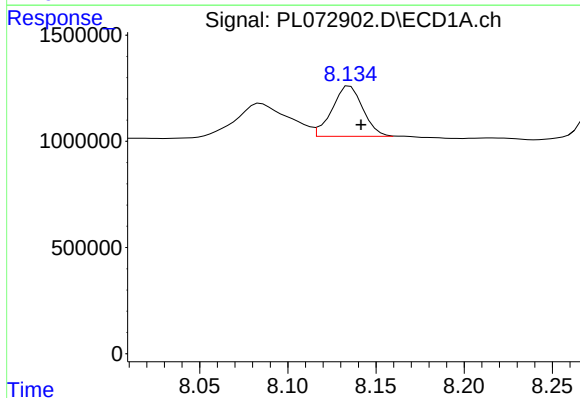
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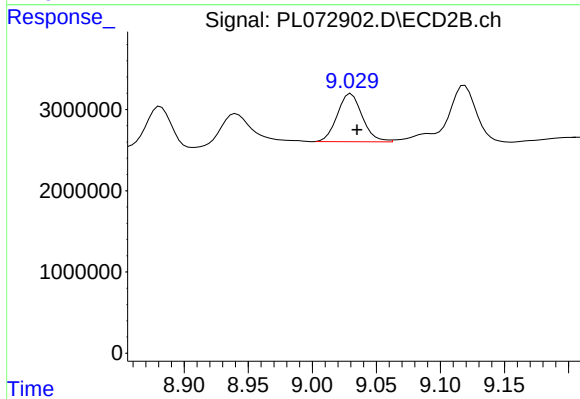
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 11185764
Conc: 6.65 ng/ml



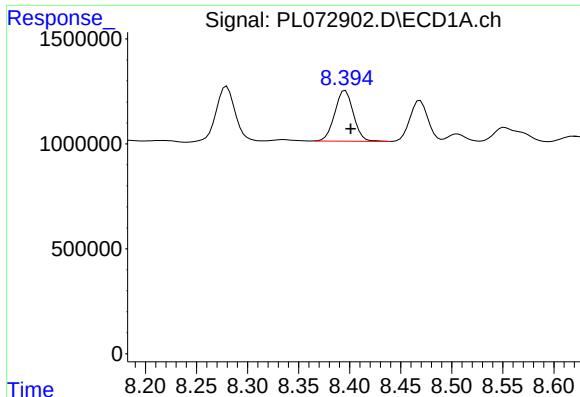
#16 4,4'-DDD

R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 2846130
Conc: 5.92 ng/ml m



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 8004366
Conc: 5.78 ng/ml



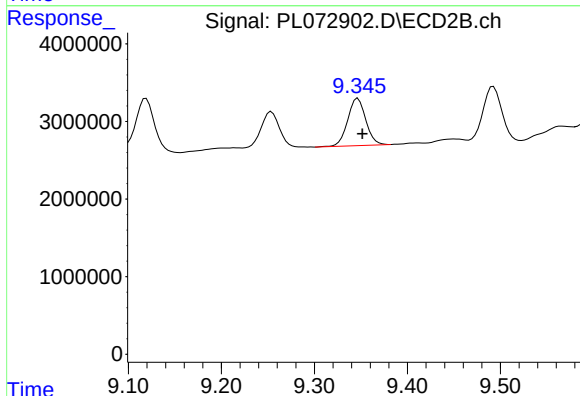
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 3060687
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

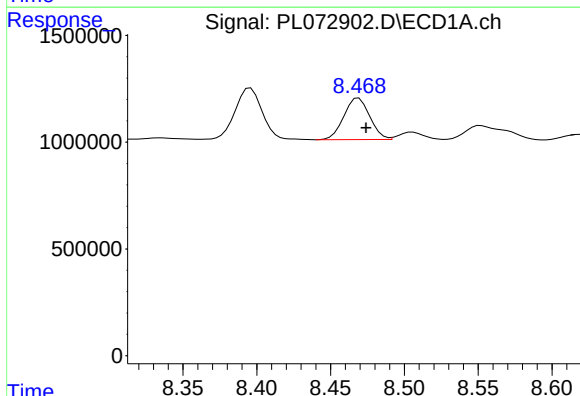
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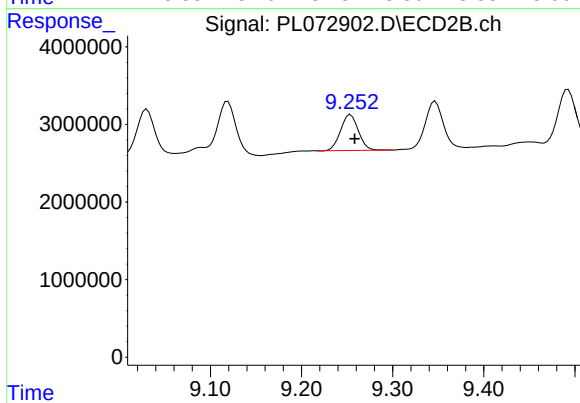
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 8219388
Conc: 5.37 ng/ml



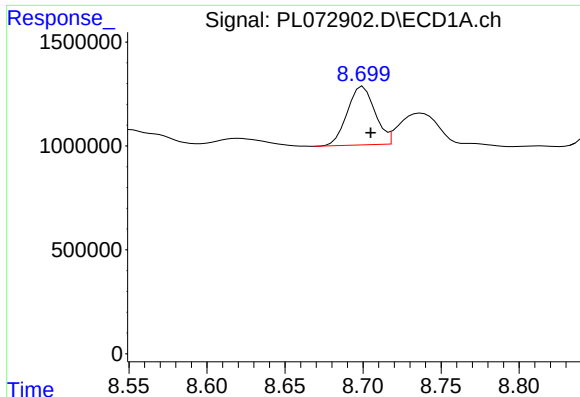
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 2374574
Conc: 5.45 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 6255205
Conc: 5.56 ng/ml



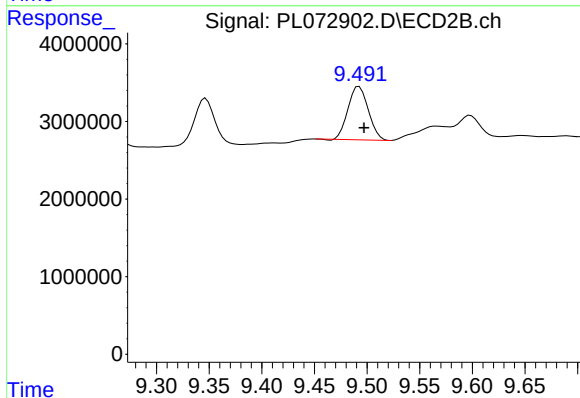
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 3460825
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

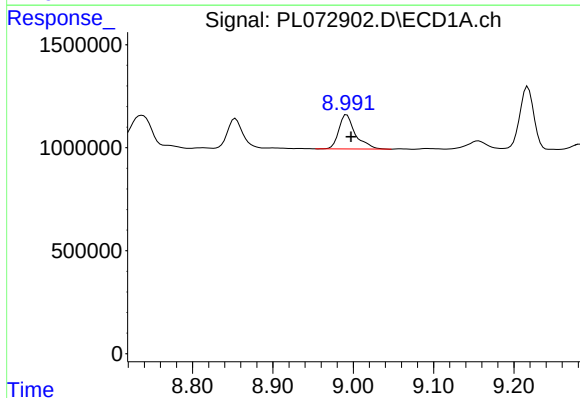
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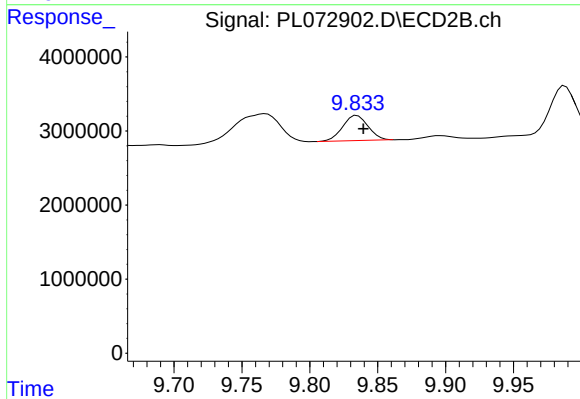
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 9244301
Conc: 6.18 ng/ml



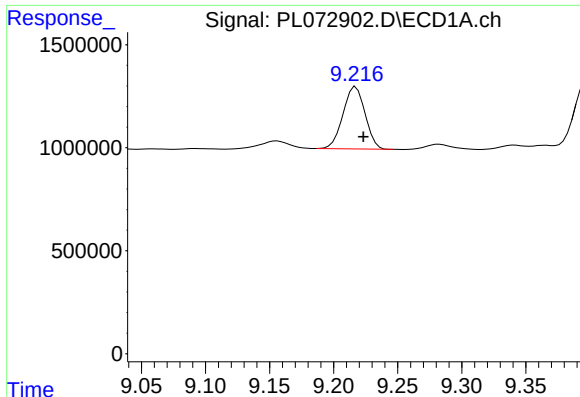
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 2384792
Conc: 6.78 ng/ml



#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 4423681
Conc: 5.46 ng/ml m



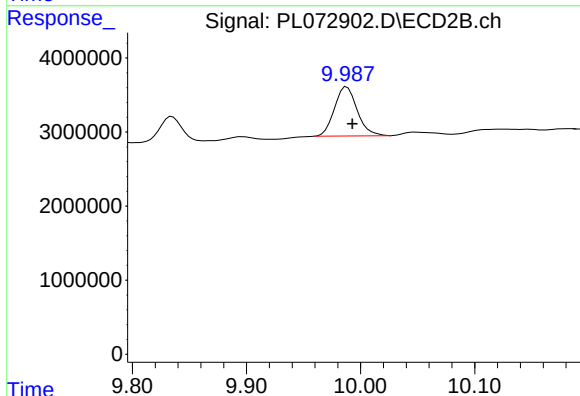
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 3627864
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

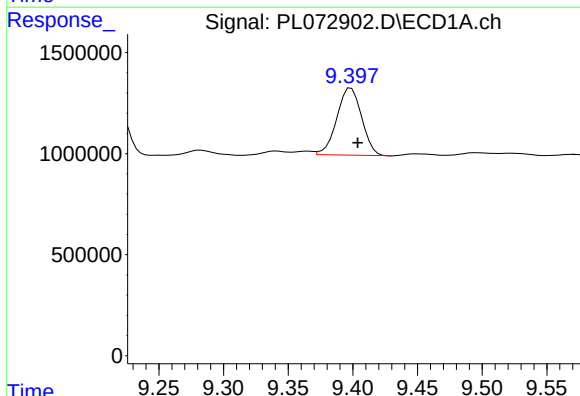
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Supervised By :Ankita Jodhani 02/23/2022



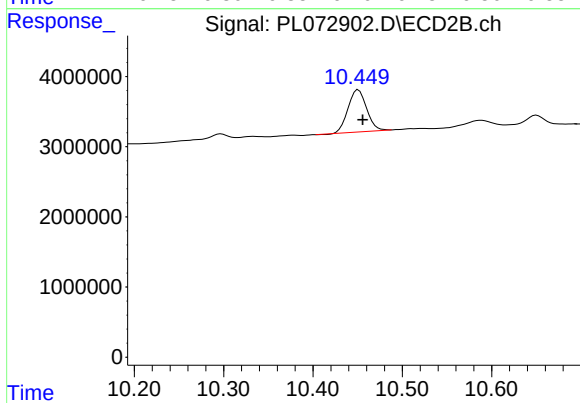
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 9208559
Conc: 5.78 ng/ml



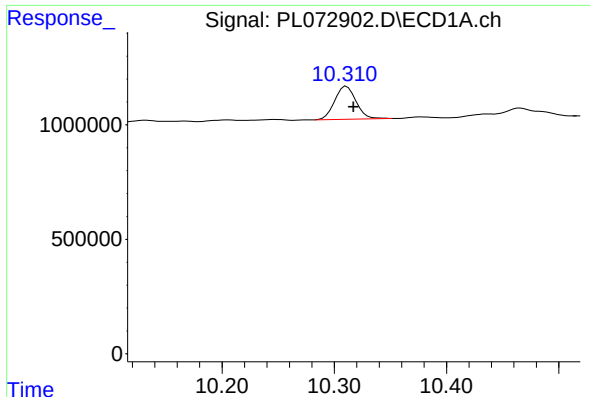
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 4436205
Conc: 7.48 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 8661856
Conc: 7.38 ng/ml



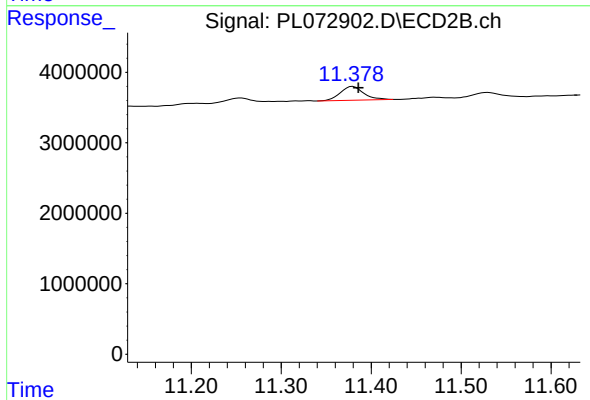
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 1923991
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-021822

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 3531000
Conc: 2.23 ng/ml m