

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:04
 Operator : AR\AJ
 Sample : N1628-01MS 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-3

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 05:42:14 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	2235759	7060873	4.643	4.088m
2)	SA Decachlor...	10.312	11.380	3178492	6377723	4.199	4.022m
Target Compounds							
2)	A alpha-BHC	5.258	6.070	6234437	22580790	9.455	9.429
3)	MA gamma-BHC...	5.680	6.467	8042832	28558305	12.797	12.403
4)	MA Heptachlor	6.086	7.111	9030248	23846111	12.371m	10.473m
5)	MB Aldrin	6.410	7.482	8110739	20258339	12.562	9.476
6)	B beta-BHC	6.066	6.726	3140927	9462854	12.676m	9.283 #
7)	B delta-BHC	6.325	6.992	8627138	27768671	13.029	12.121m
8)	B Heptachlo...	6.988	7.950	6796472	28478767	10.780	14.761 #
9)	A Endosulfan I	7.390	8.355	5962518	17642695	10.191	10.084
10)	B gamma-Chl...	7.263	8.220	8505382	28566796	13.427m	14.769
11)	B alpha-Chl...	7.334	8.300	8000232	19802822	12.564	10.423
12)	B 4,4'-DDE	7.549	8.489	7485983	18259514	12.318	9.769
13)	MA Dieldrin	7.679	8.644	9132092	21545947	14.461	11.561
14)	MA Endrin	7.966	8.883	7325744	20511689	12.505m	13.018
15)	B Endosulfa...	8.278	9.119	6732181	14868232	11.065m	8.843m
16)	A 4,4'-DDD	8.136	9.030	4806525	24899547	9.991	17.994 #
17)	MA 4,4'-DDT	8.393	9.347	9746714	14638394	18.114	9.562 #
18)	B Endrin al...	8.467	9.253	2977102	8679852	6.830m	7.712m
19)	B Endosulfa...	8.700	9.491	8857482	13905030	14.884	9.295m#
20)	A Methoxychlor	8.991	9.835	3104664	6078502	8.830m	7.508m
21)	B Endrin ke...	9.217	9.988	6357893	17529068	9.251	11.002m
22)	Mirex	9.398	10.449	6411088	14165439	10.807m	12.067m

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

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 Data File : PL072918.D
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 Acq On : 23 Feb 2022 03:04
 Operator : AR\AJ
 Sample : N1628-01MS 5X
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 ALS Vial : 41 Sample Multiplier: 1

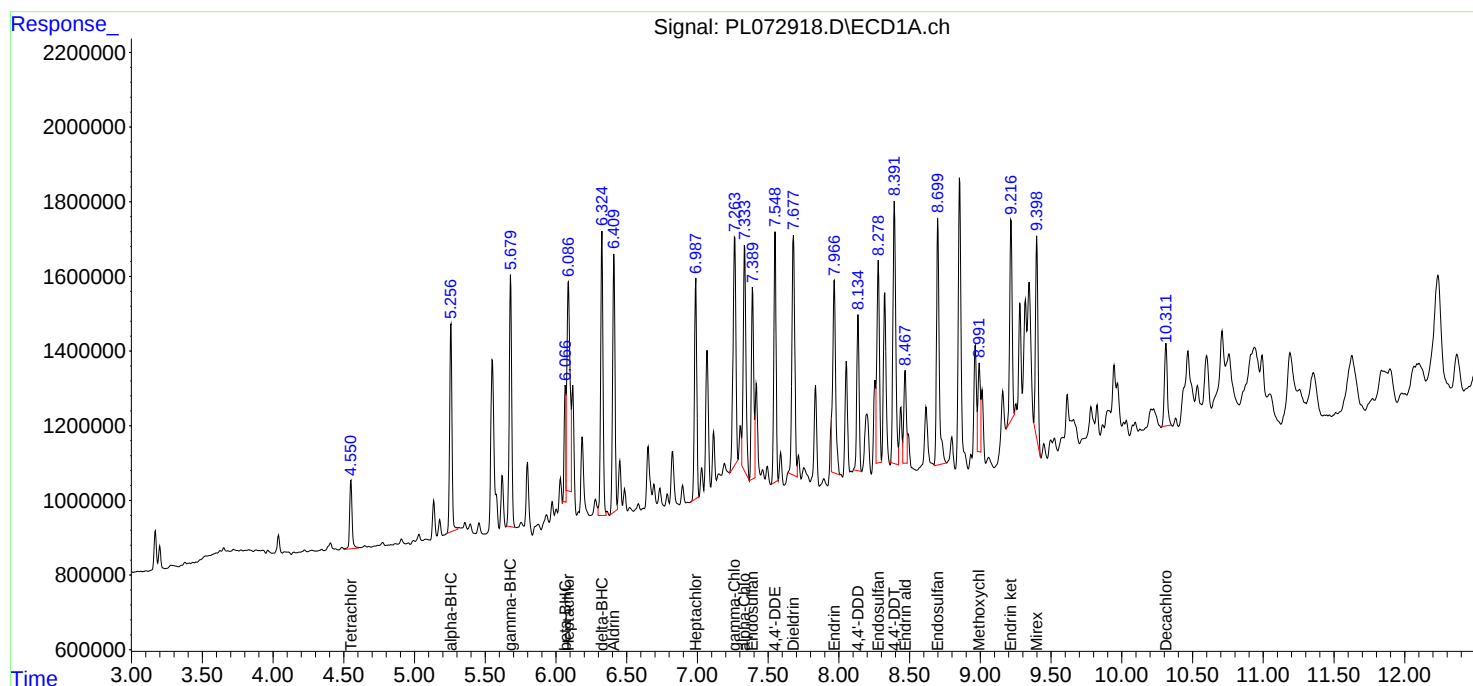
Instrument :
 ECD_L
 ClientSampleId :
 BP-3

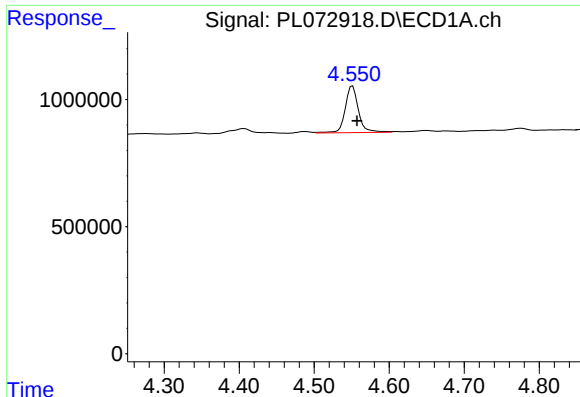
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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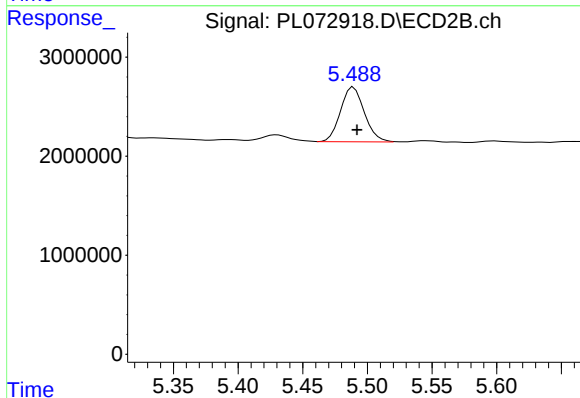
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2235759
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

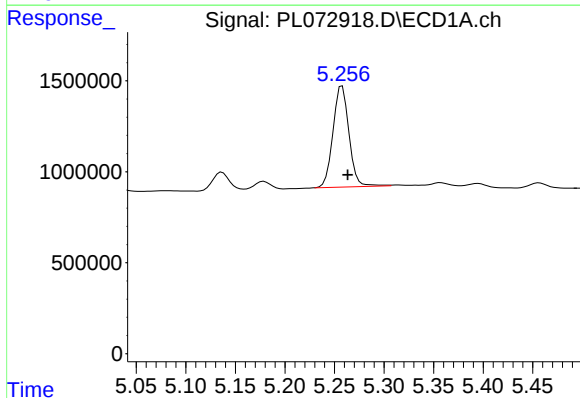
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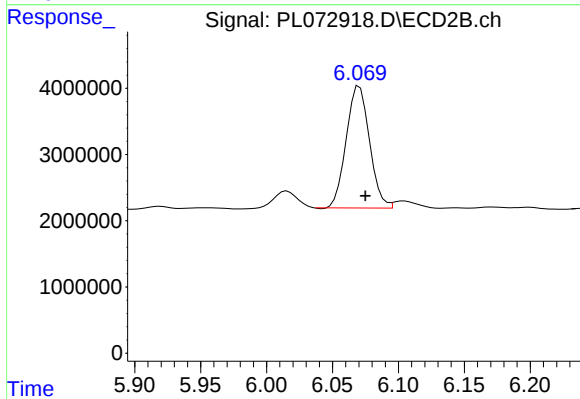
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 7060873
Conc: 4.09 ng/ml m



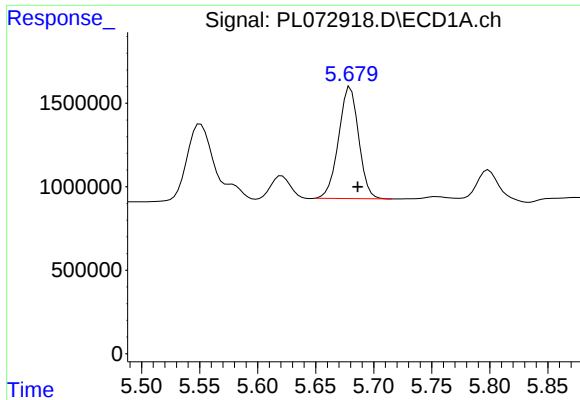
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6234437
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22580790
Conc: 9.43 ng/ml



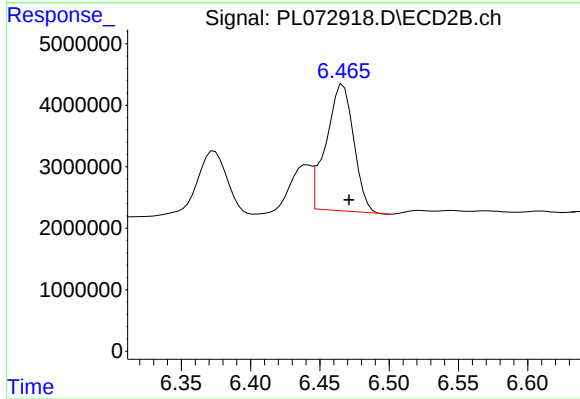
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 8042832
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

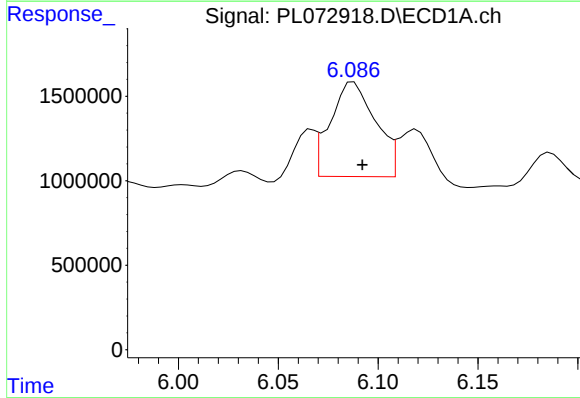
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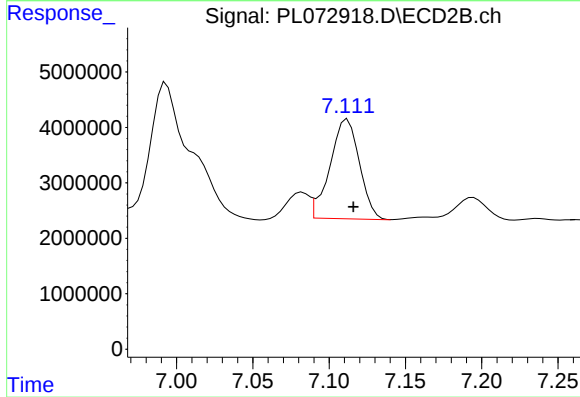
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 28558305
Conc: 12.40 ng/ml



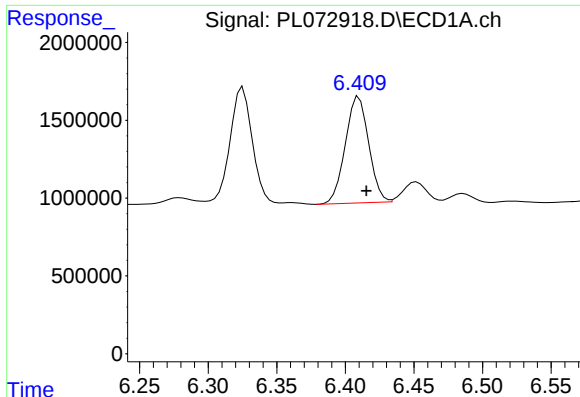
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 9030248
Conc: 12.37 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 23846111
Conc: 10.47 ng/ml m



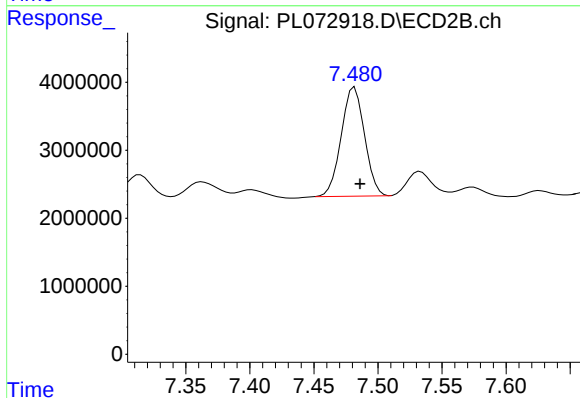
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 8110739
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

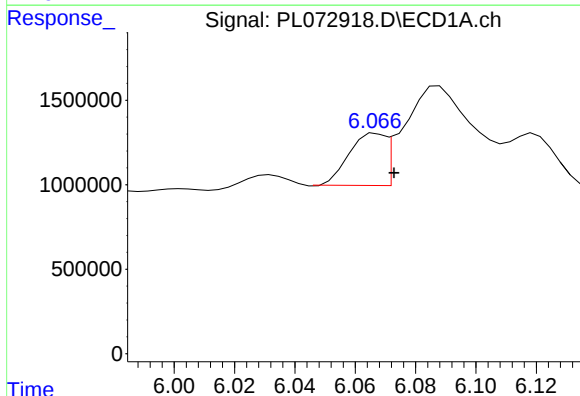
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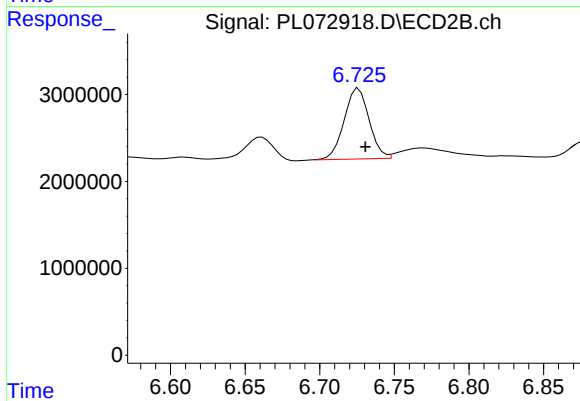
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 20258339
Conc: 9.48 ng/ml



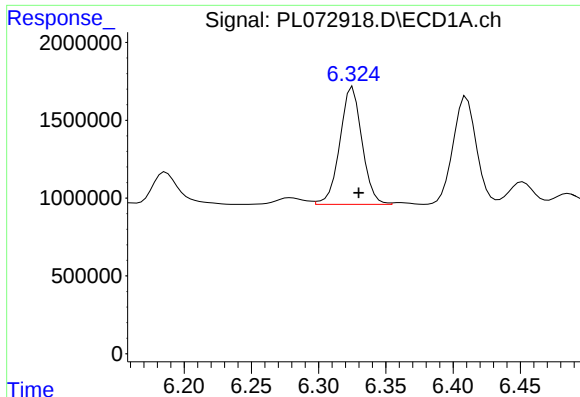
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3140927
Conc: 12.68 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 9462854
Conc: 9.28 ng/ml



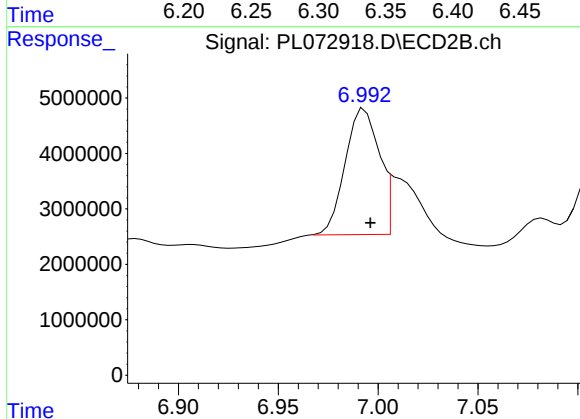
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8627138
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

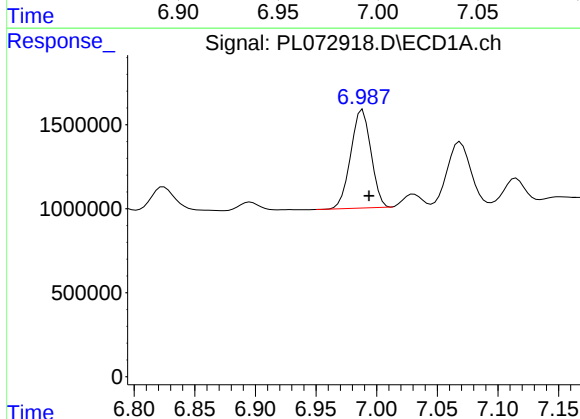
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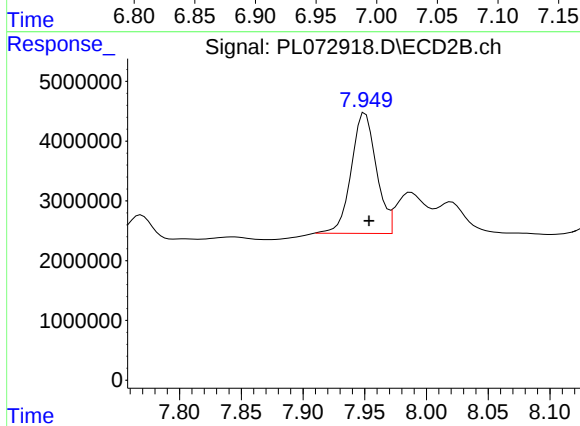
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 27768671
Conc: 12.12 ng/ml m



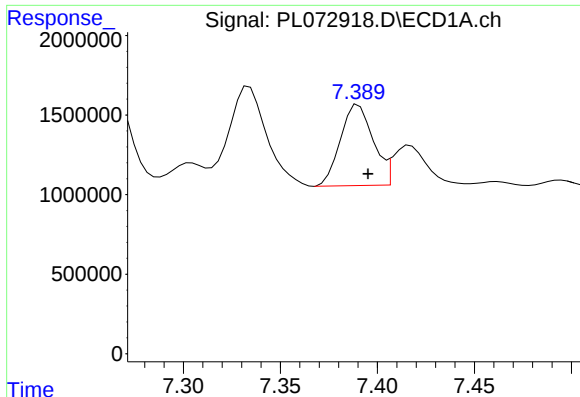
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 6796472
Conc: 10.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 28478767
Conc: 14.76 ng/ml



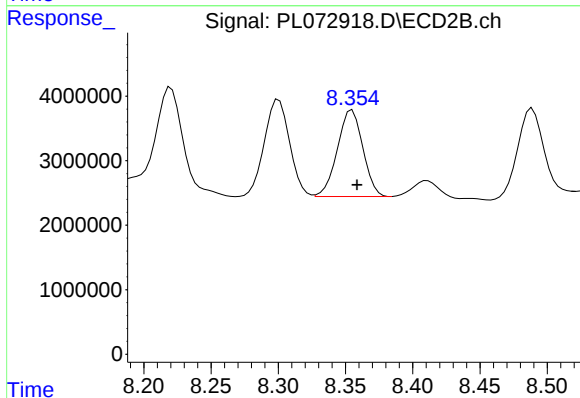
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 5962518
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

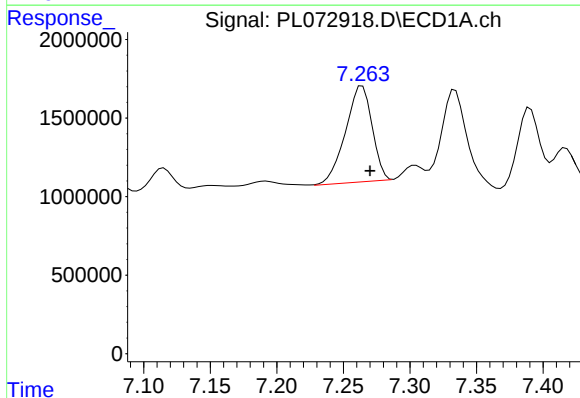
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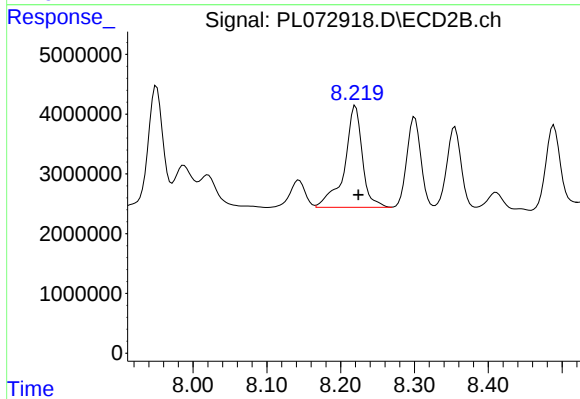
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 17642695
Conc: 10.08 ng/ml



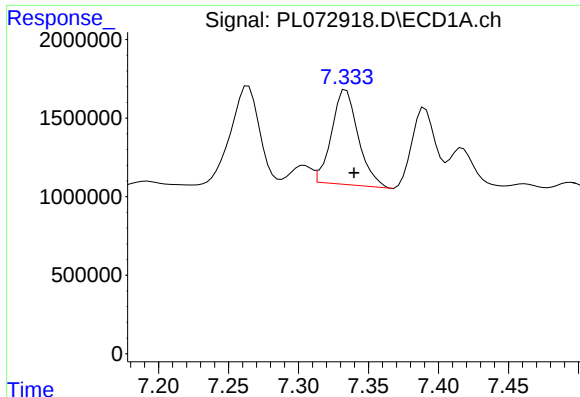
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 8505382
Conc: 13.43 ng/ml m



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 28566796
Conc: 14.77 ng/ml



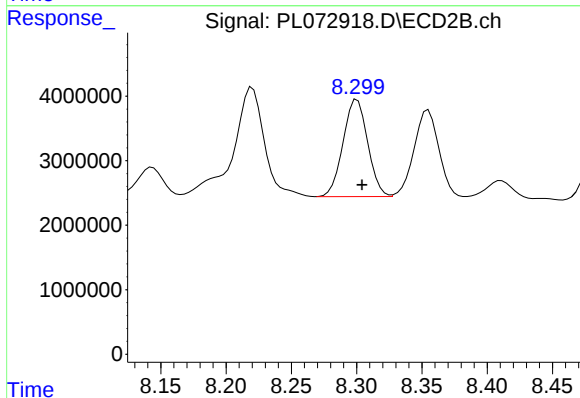
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 8000232
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

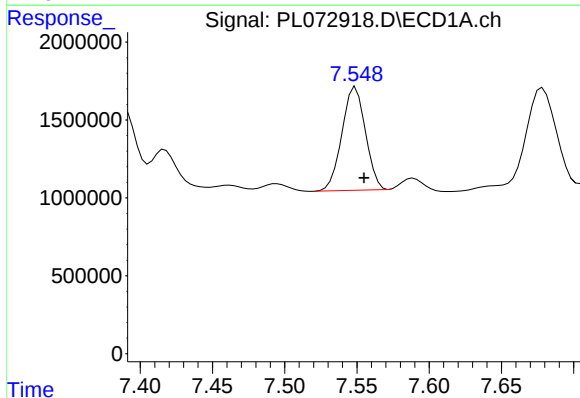
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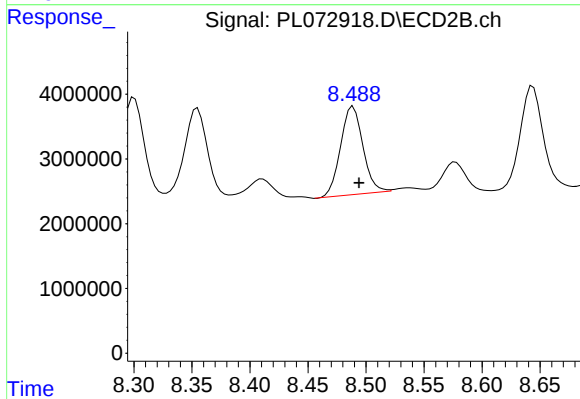
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 19802822
Conc: 10.42 ng/ml



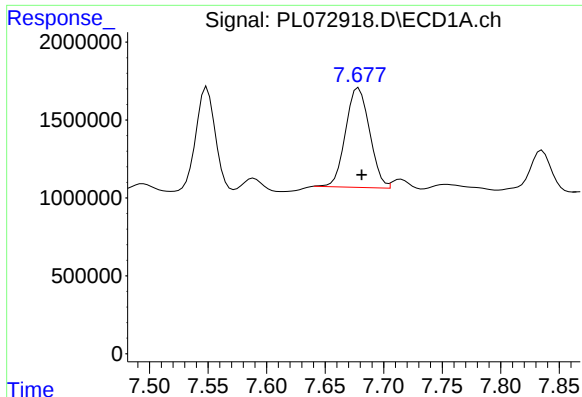
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 7485983
Conc: 12.32 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 18259514
Conc: 9.77 ng/ml



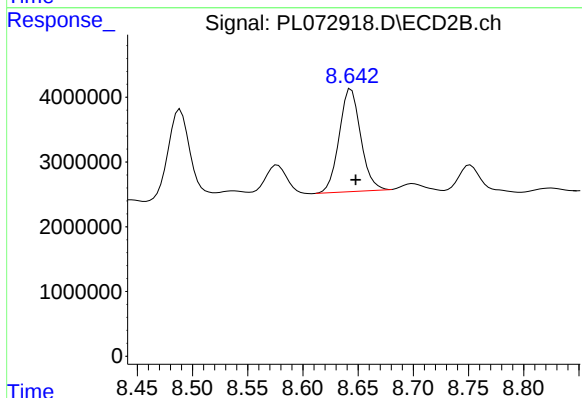
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 9132092
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

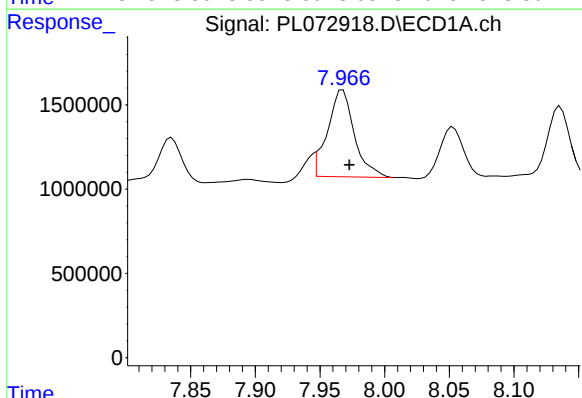
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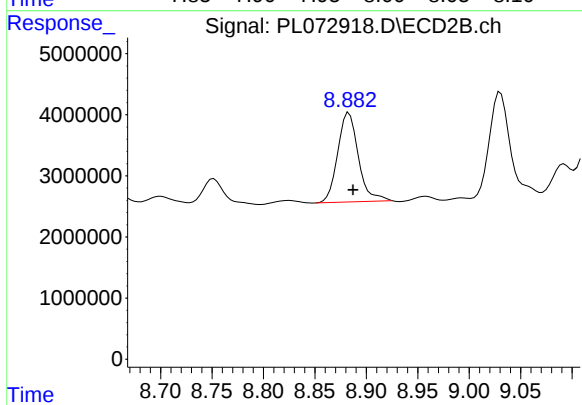
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 21545947
Conc: 11.56 ng/ml



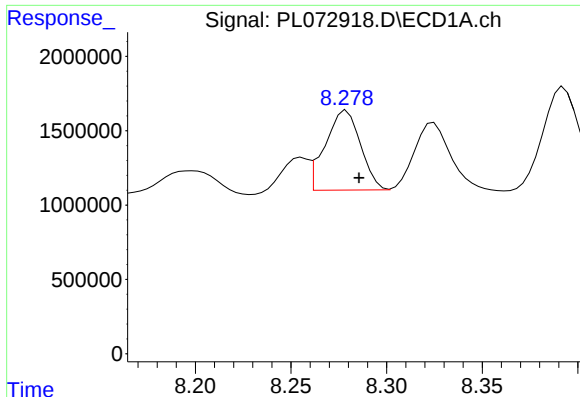
#14 Endrin

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 7325744
Conc: 12.51 ng/ml m



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 20511689
Conc: 13.02 ng/ml



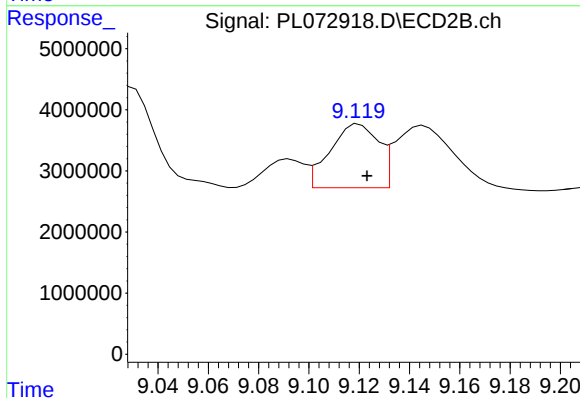
#15 Endosulfan II

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 6732181
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

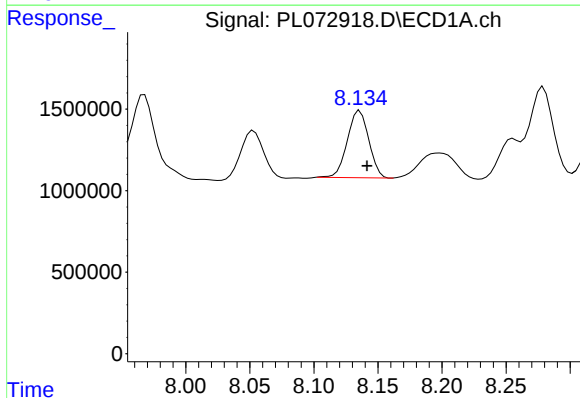
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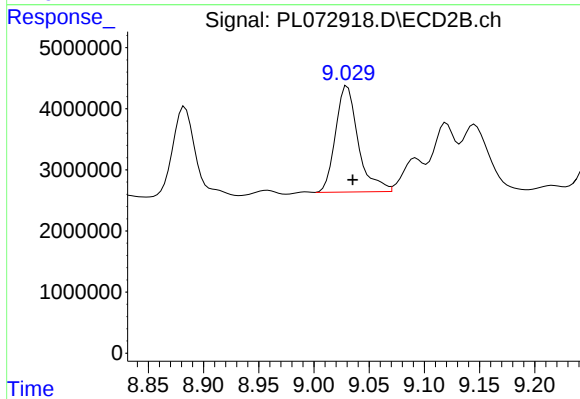
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 14868232
Conc: 8.84 ng/ml m



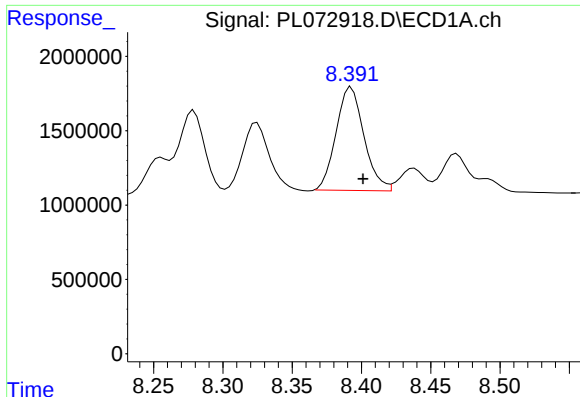
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 4806525
Conc: 9.99 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 24899547
Conc: 17.99 ng/ml



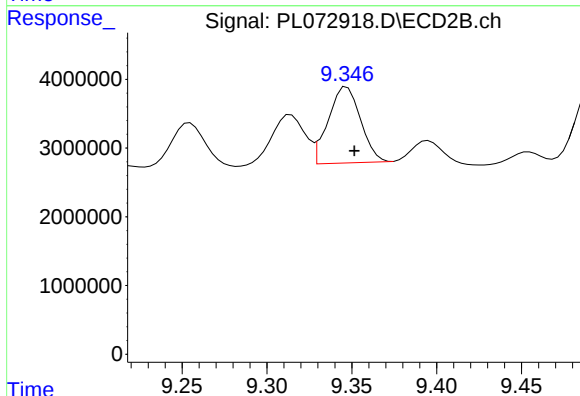
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 9746714
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

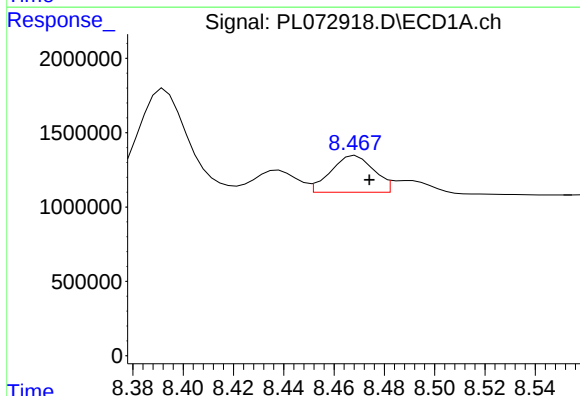
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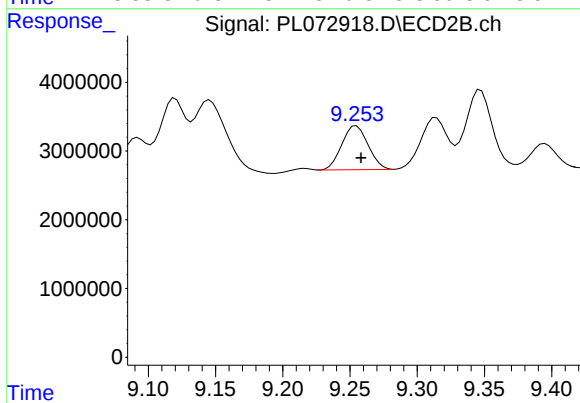
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 14638394
Conc: 9.56 ng/ml



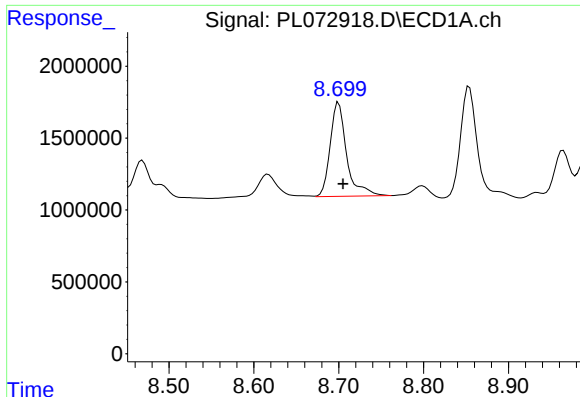
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 2977102
Conc: 6.83 ng/ml m



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 8679852
Conc: 7.71 ng/ml m



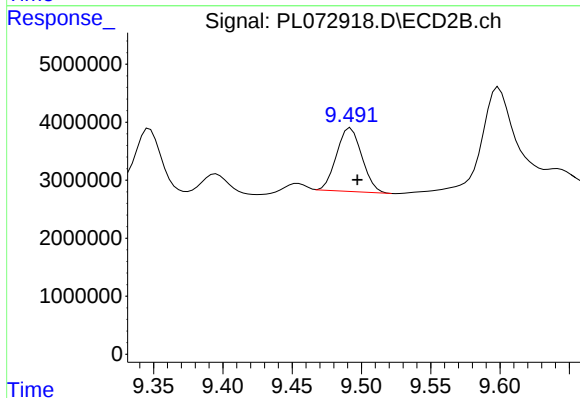
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 8857482
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

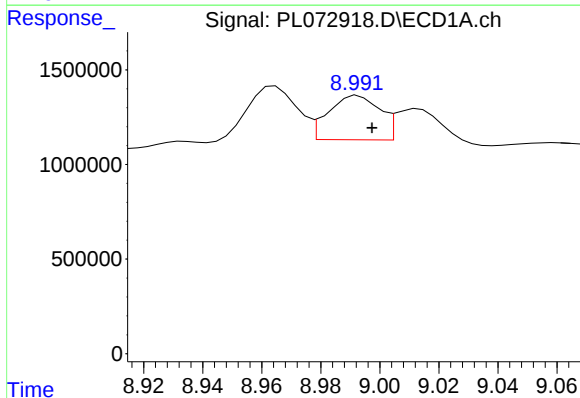
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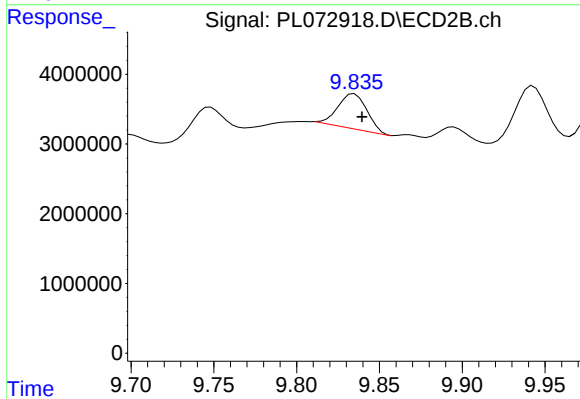
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 13905030
Conc: 9.29 ng/ml m



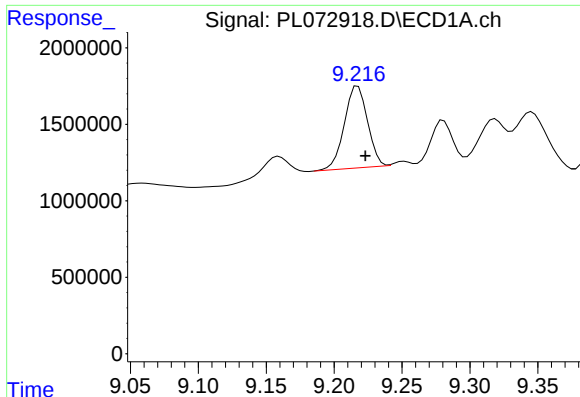
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 3104664
Conc: 8.83 ng/ml m



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 6078502
Conc: 7.51 ng/ml m



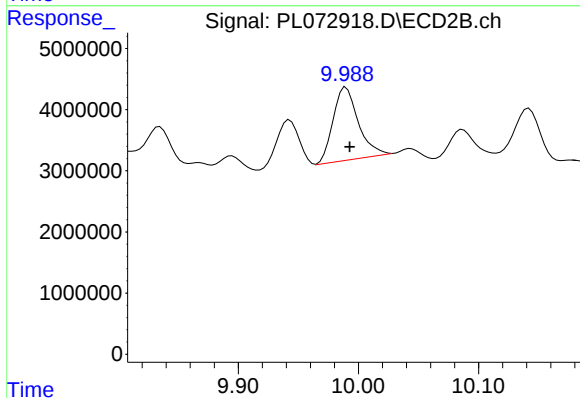
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 6357893
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

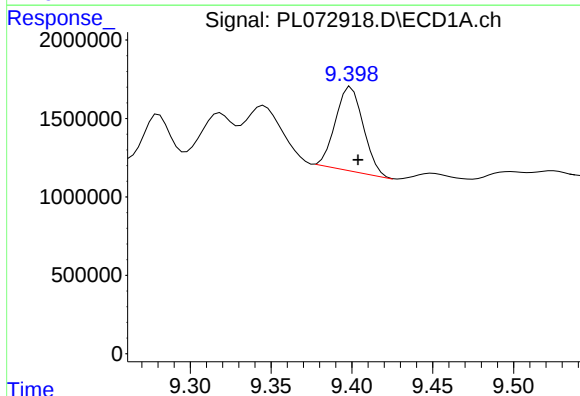
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Supervised By :Ankita Jodhani 02/23/2022



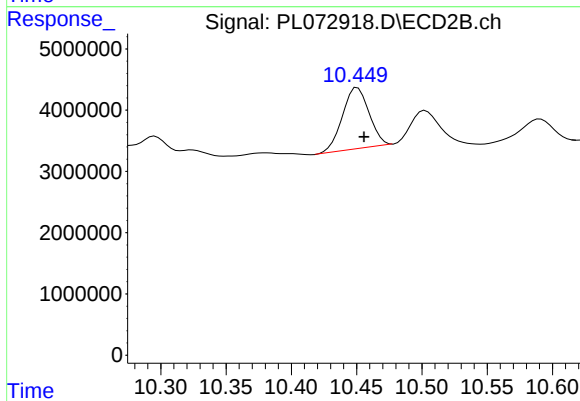
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 17529068
Conc: 11.00 ng/ml m



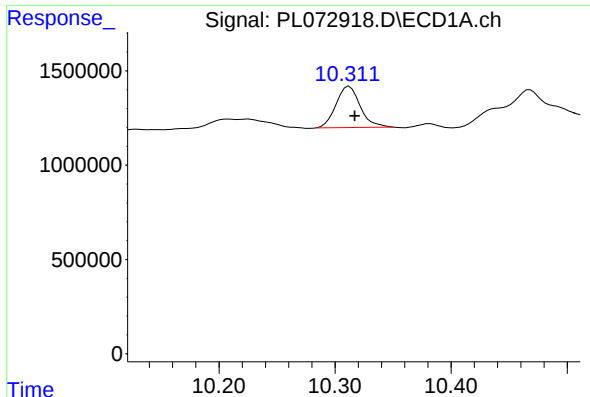
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 6411088
Conc: 10.81 ng/ml m



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 14165439
Conc: 12.07 ng/ml m



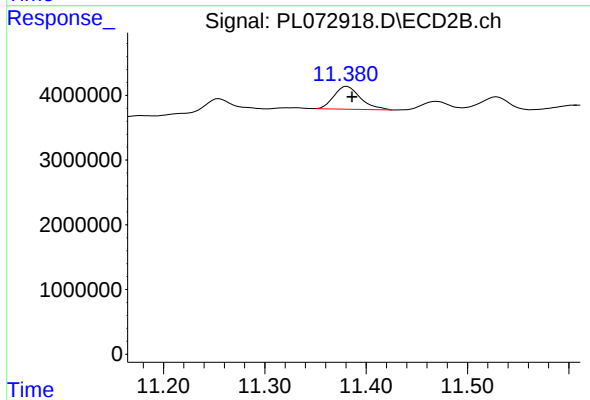
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 3178492
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 6377723
Conc: 4.02 ng/ml m