

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:21
 Operator : AR\AJ
 Sample : N1628-01MSD 5X
 Misc :
 ALS Vial : 42 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 05:42:30 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...	4.550	5.488	2049639	6999230	4.257m	4.052m
2)	SA Decachlor...	10.311	11.383	3619248	13543742	4.781	8.541 #
Target Compounds							
2)	A alpha-BHC	5.258	6.071	6150839	22400132	9.329	9.354
3)	MA gamma-BHC...	5.680	6.467	7942870	28375811	12.638	12.324
4)	MA Heptachlor	6.086	7.110	8696870	23366058	11.915m	10.262m
5)	MB Aldrin	6.410	7.482	8094192	20134959	12.536	9.419
6)	B beta-BHC	6.066	6.726	2623388	9306662	10.587m	9.129
7)	B delta-BHC	6.325	6.992	8612859	27622394	13.008	12.057m
8)	B Heptachlo...	6.988	7.950	6743924	27219602	10.697	14.109 #
9)	A Endosulfan I	7.391	8.355	5908314	17034115	10.099	9.737
10)	B gamma-Chl...	7.263	8.218	9008761	24100752	14.221m	12.460m
11)	B alpha-Chl...	7.334	8.300	8021255	18974261	12.597	9.987
12)	B 4,4'-DDE	7.549	8.489	7462312	18287484	12.279	9.784
13)	MA Dieldrin	7.679	8.644	9919617	20982390	15.708	11.259 #
14)	MA Endrin	7.967	8.883	7297303	20543241	12.457m	13.038
15)	B Endosulfa...	8.280	9.118	7198471	13142056	11.832	7.816m#
16)	A 4,4'-DDD	8.136	9.031	4769826	24264120	9.915	17.535 #
17)	MA 4,4'-DDT	8.394	9.347	9457715	14135390	17.577	9.234 #
18)	B Endrin al...	8.470	9.253	4178219	8326739	9.586	7.398m
19)	B Endosulfa...	8.699	9.491	7836359	13247764	13.168m	8.856m#
20)	A Methoxychlor	8.992	9.834	2687397	5660775	7.643m	6.992m
21)	B Endrin ke...	9.218	9.988	6151540	16657264	8.951	10.455m
22)	Mirex	9.400	10.450	6283517	16350062	10.592	13.928m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:21
 Operator : AR\AJ
 Sample : N1628-01MSD 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

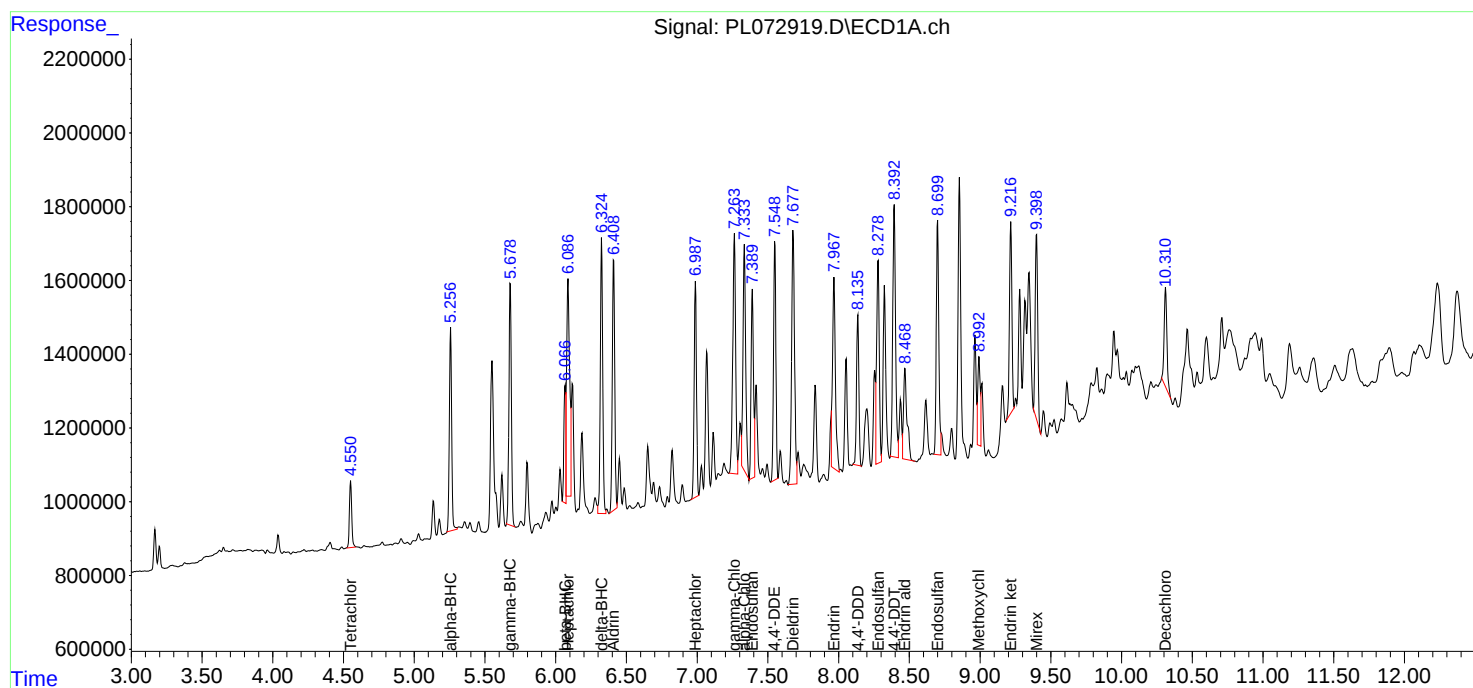
Instrument :
 ECD_L
 ClientSampleId :
 BP-3

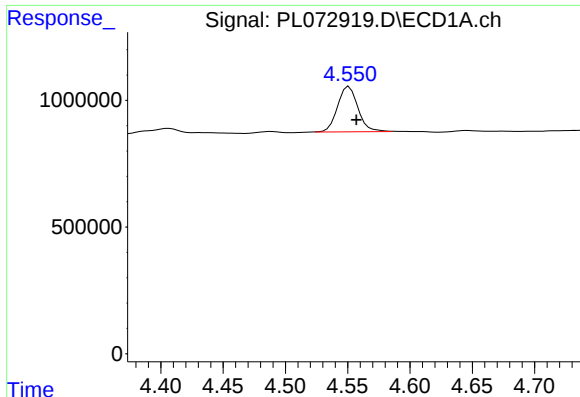
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:42:30 2022
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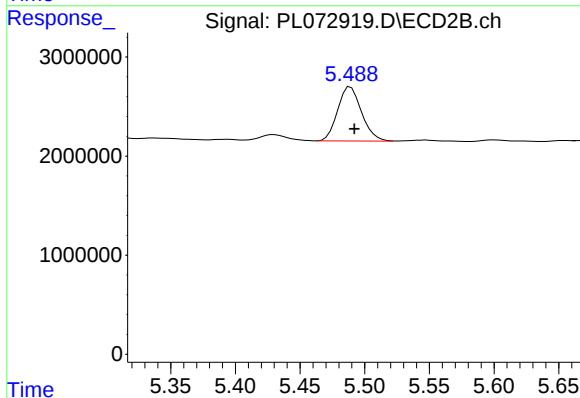
#1 Tetrachloro-m-xylene

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 2049639
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

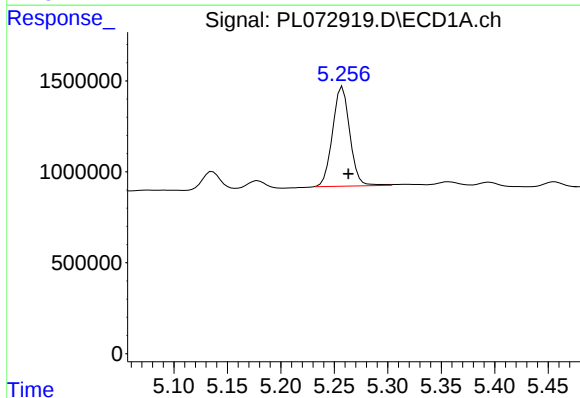
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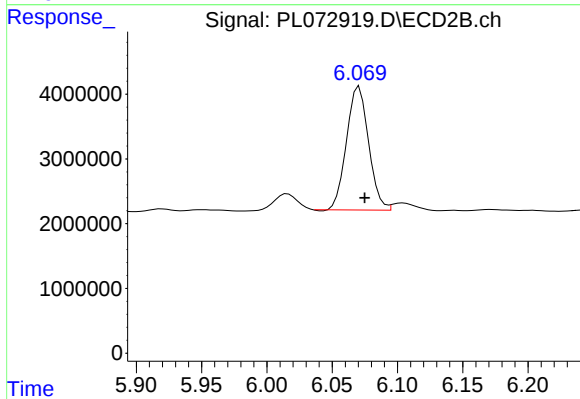
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 6999230
Conc: 4.05 ng/ml m



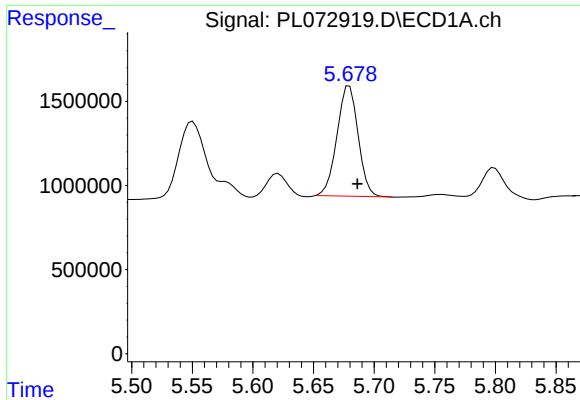
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6150839
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 22400132
Conc: 9.35 ng/ml



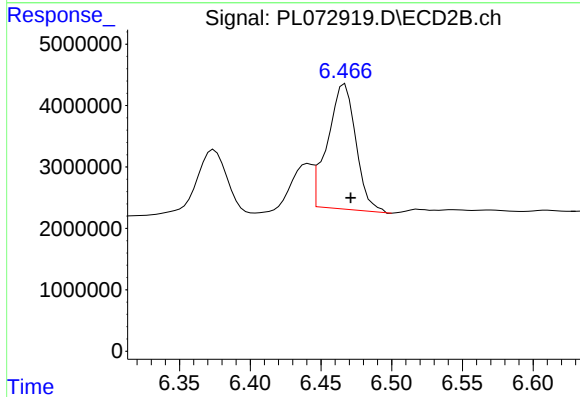
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 7942870
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

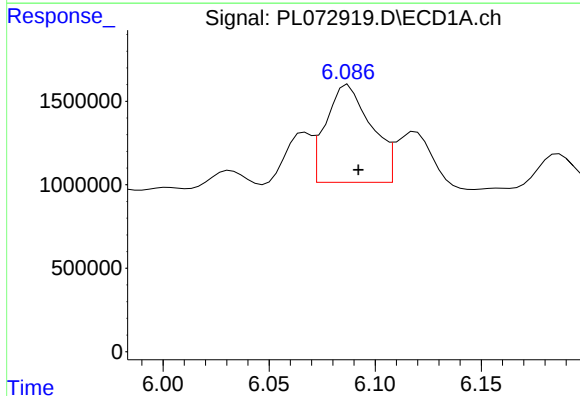
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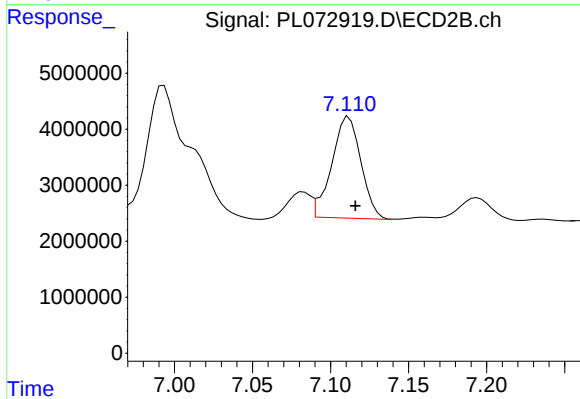
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 28375811
Conc: 12.32 ng/ml



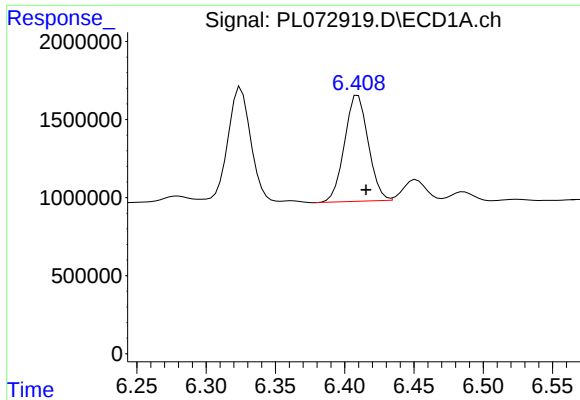
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 8696870
Conc: 11.91 ng/ml m



#4 Heptachlor

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 23366058
Conc: 10.26 ng/ml m



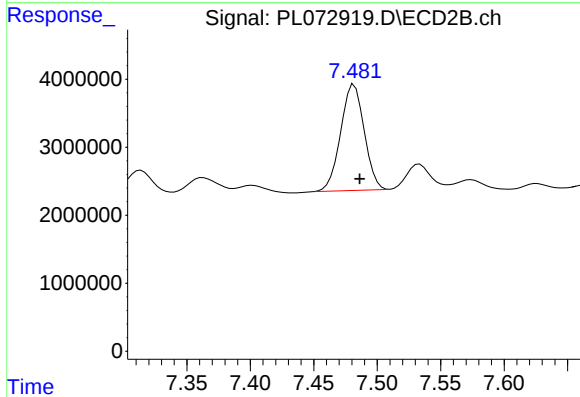
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 8094192
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

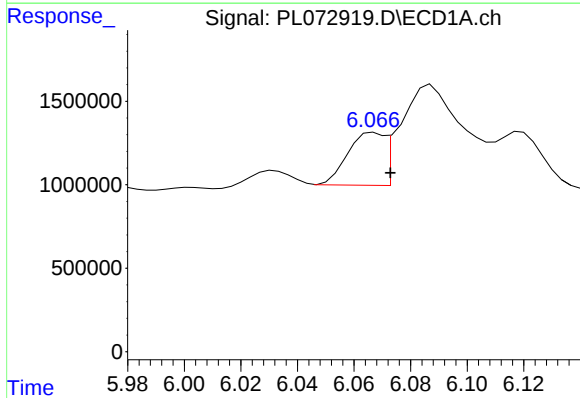
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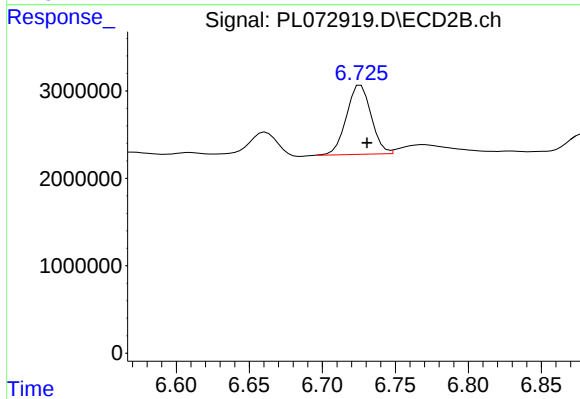
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 20134959
Conc: 9.42 ng/ml



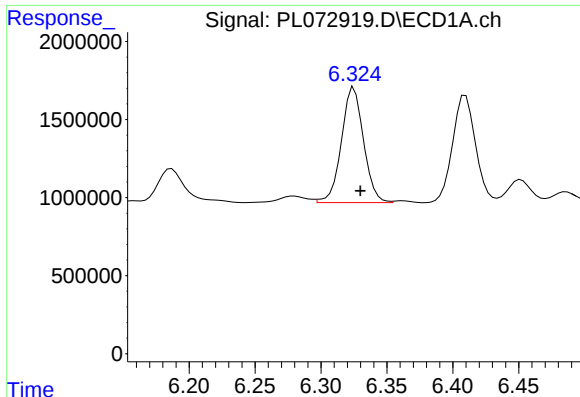
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 2623388
Conc: 10.59 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 9306662
Conc: 9.13 ng/ml



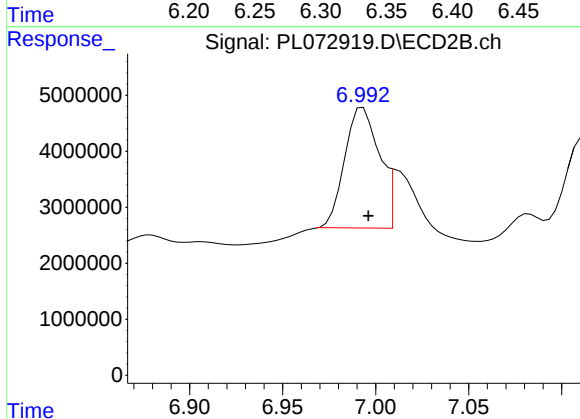
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8612859
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

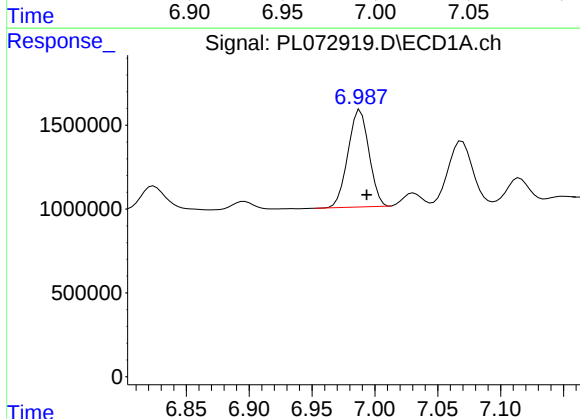
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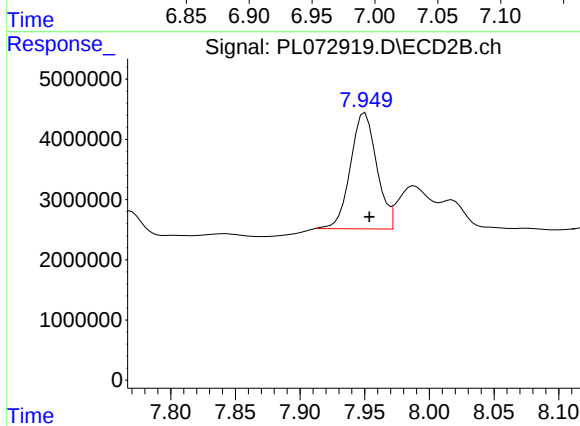
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 27622394
Conc: 12.06 ng/ml m



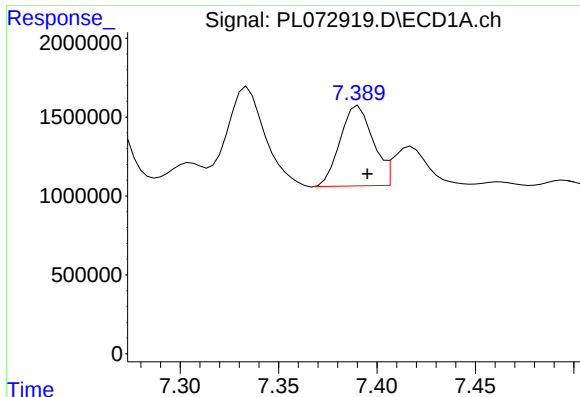
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 6743924
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 27219602
Conc: 14.11 ng/ml



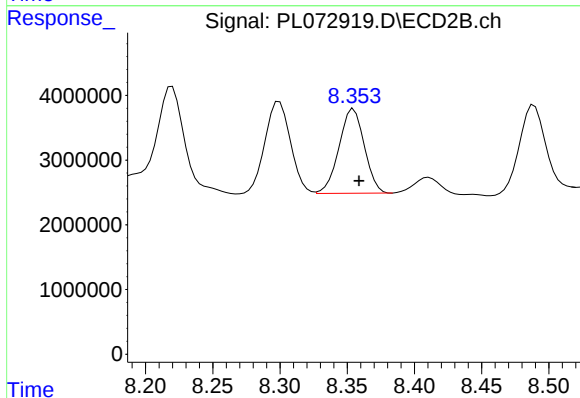
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 5908314
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

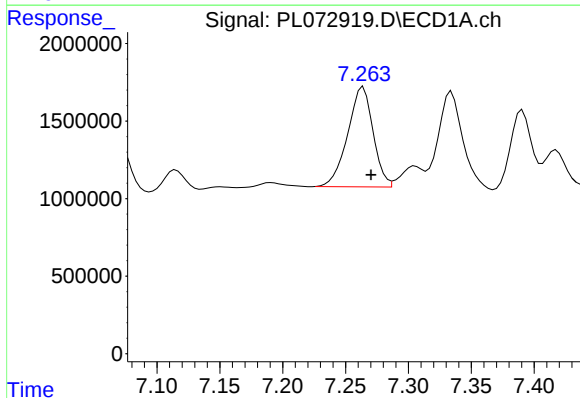
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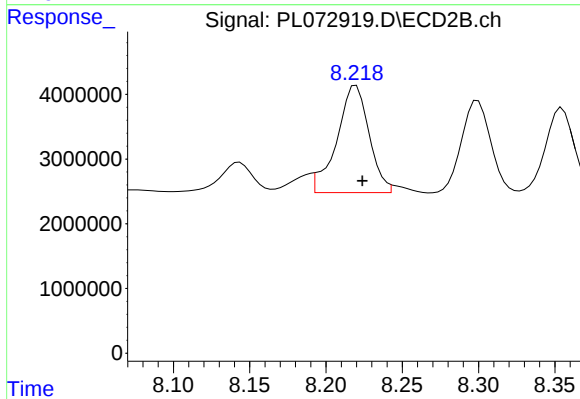
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 17034115
Conc: 9.74 ng/ml



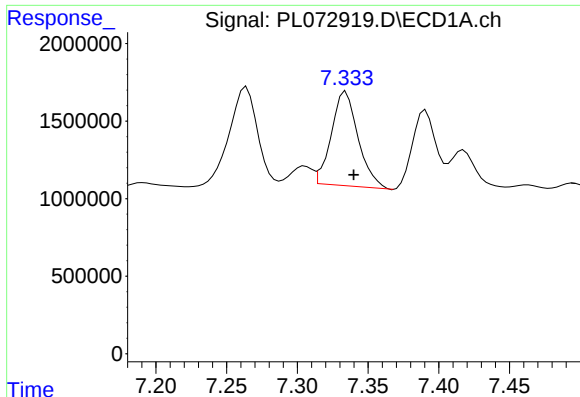
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 9008761
Conc: 14.22 ng/ml m



#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 24100752
Conc: 12.46 ng/ml m



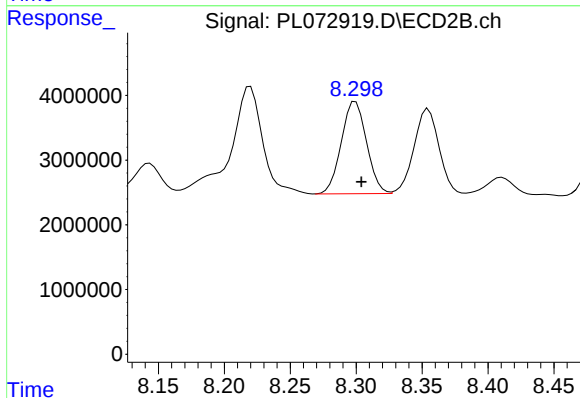
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 8021255
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

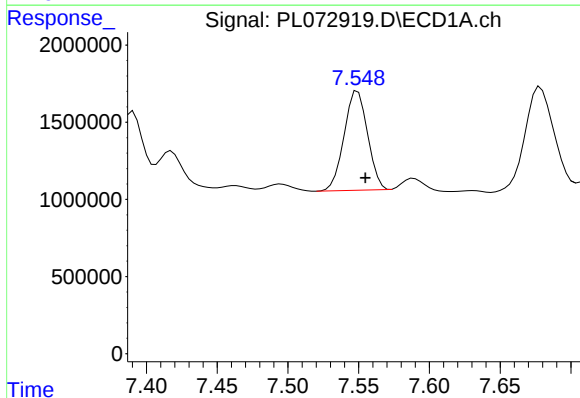
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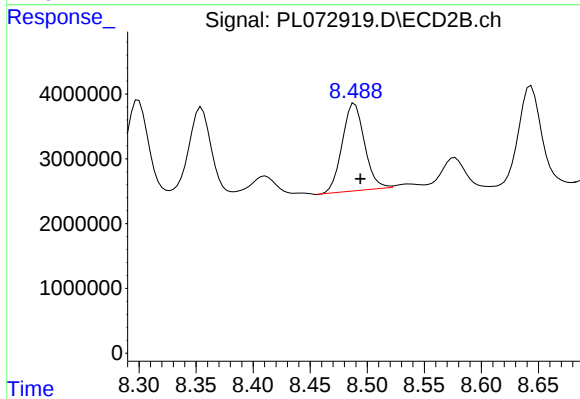
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 18974261
Conc: 9.99 ng/ml



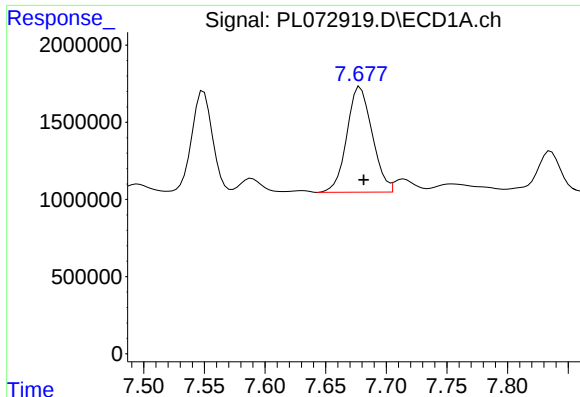
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 7462312
Conc: 12.28 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 18287484
Conc: 9.78 ng/ml



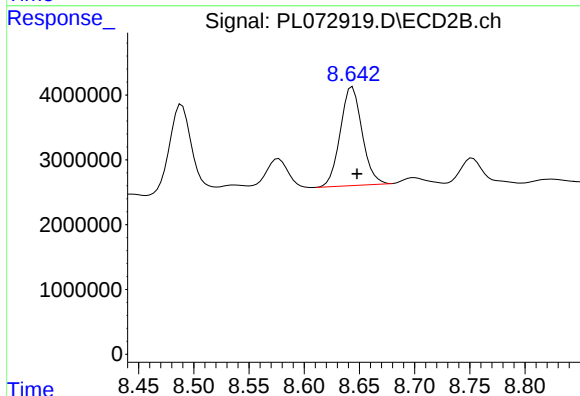
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 9919617
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

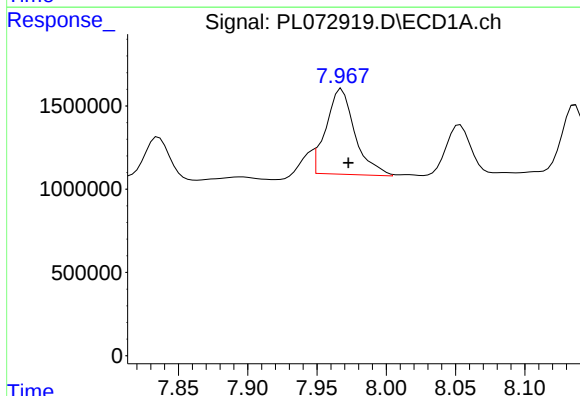
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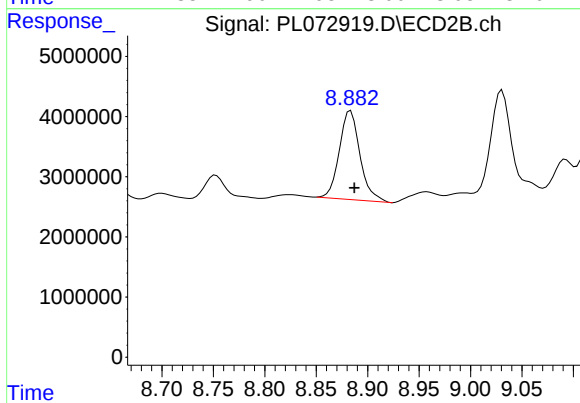
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 20982390
Conc: 11.26 ng/ml



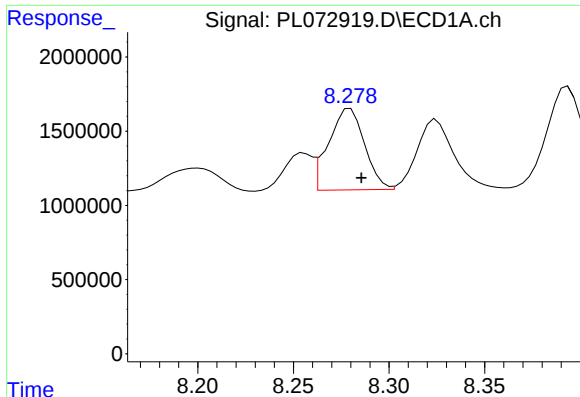
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 7297303
Conc: 12.46 ng/ml m



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 20543241
Conc: 13.04 ng/ml



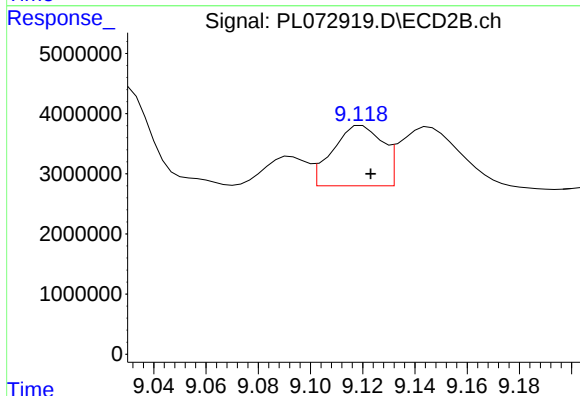
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 7198471
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

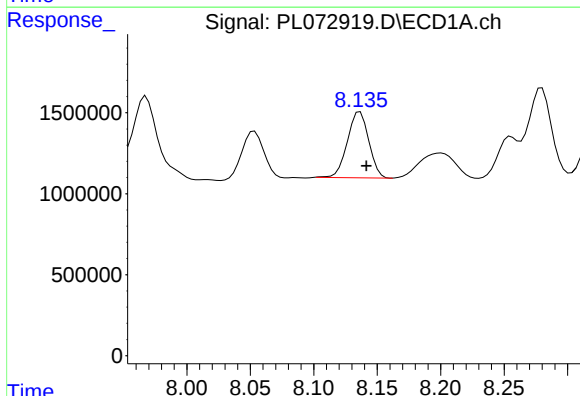
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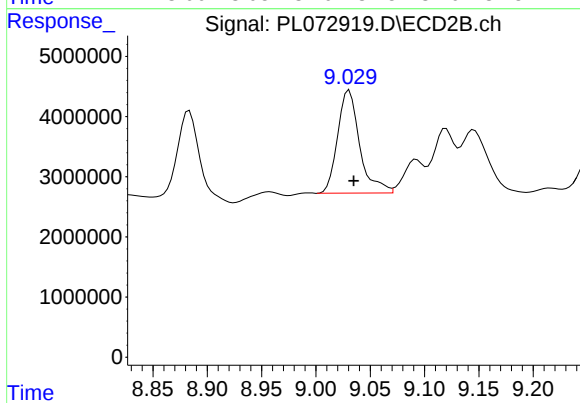
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 13142056
Conc: 7.82 ng/ml m



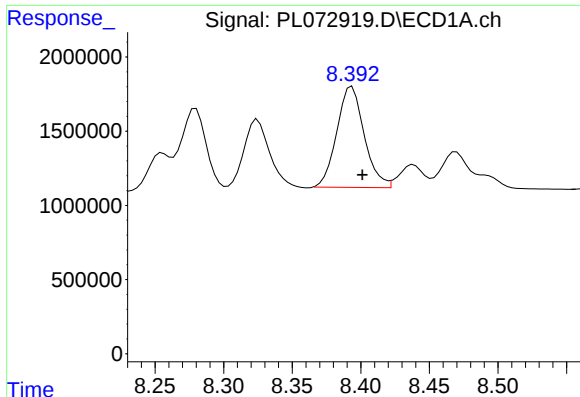
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 4769826
Conc: 9.91 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 24264120
Conc: 17.53 ng/ml



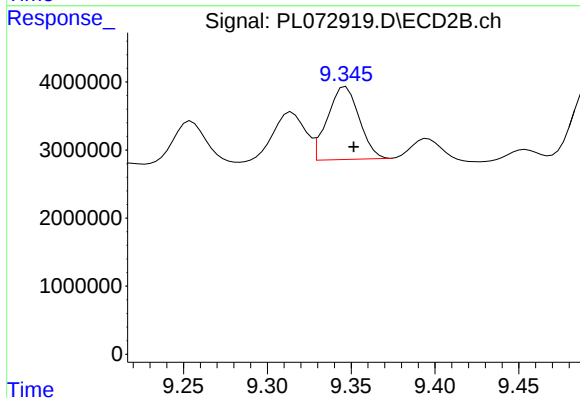
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 9457715
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

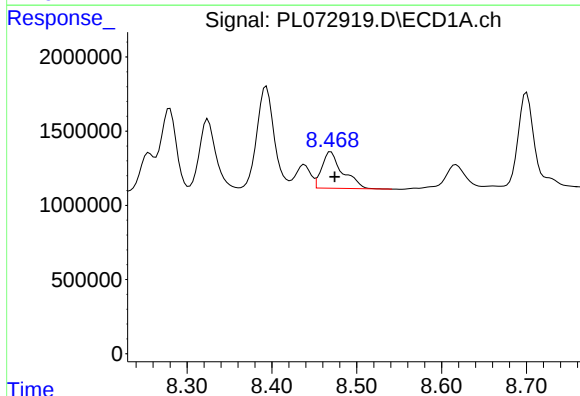
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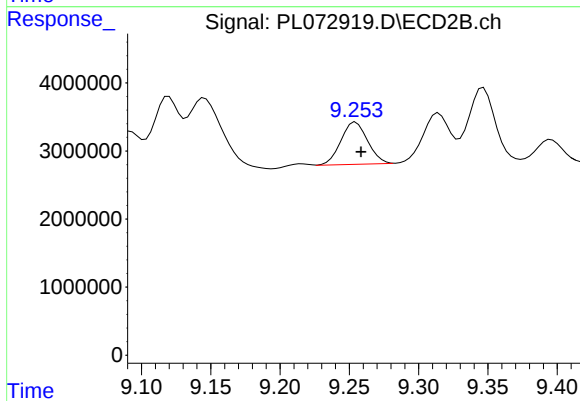
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 14135390
Conc: 9.23 ng/ml



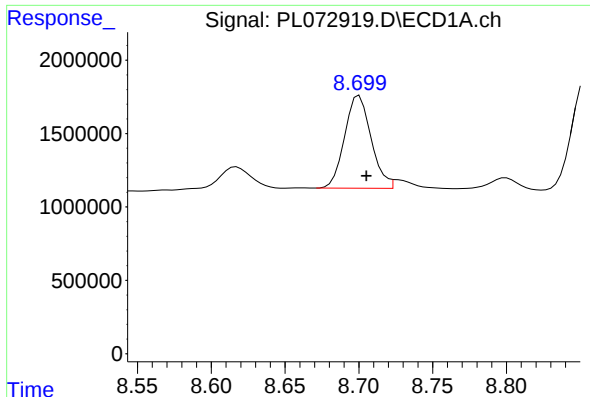
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 4178219
Conc: 9.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 8326739
Conc: 7.40 ng/ml m



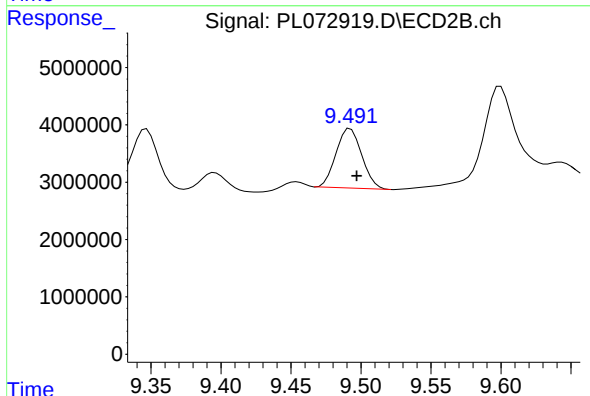
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 7836359
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

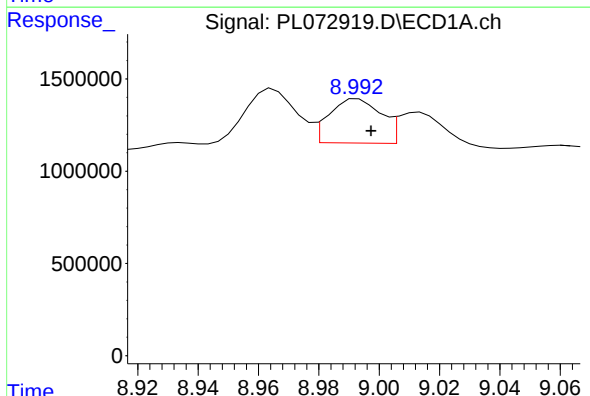
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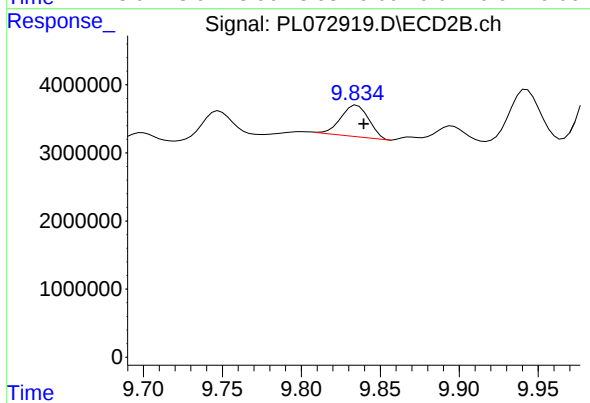
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 13247764
Conc: 8.86 ng/ml m



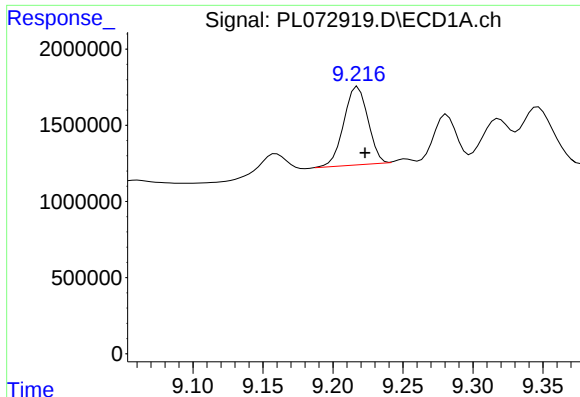
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 2687397
Conc: 7.64 ng/ml m



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 5660775
Conc: 6.99 ng/ml m



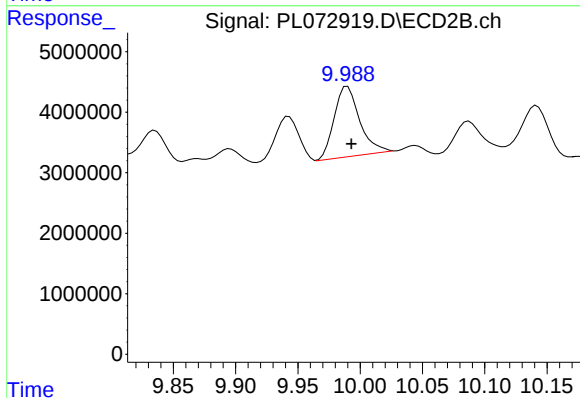
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 6151540
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

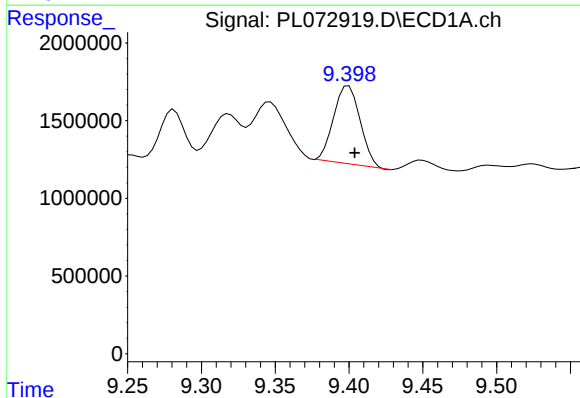
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Supervised By :Ankita Jodhani 02/23/2022



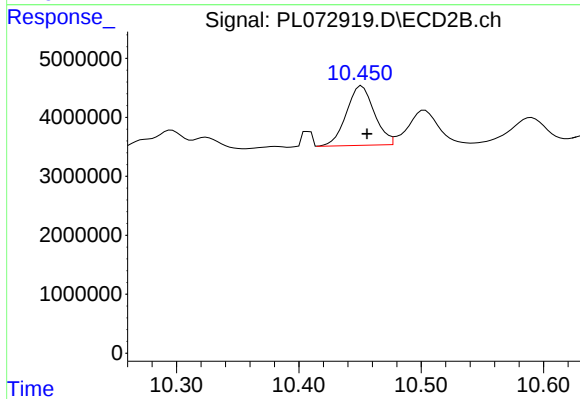
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 16657264
Conc: 10.45 ng/ml m



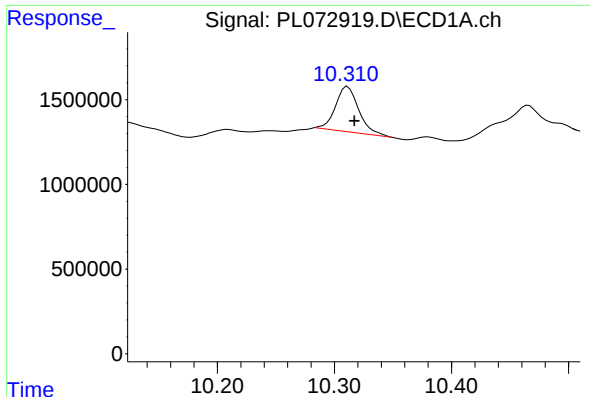
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 6283517
Conc: 10.59 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 16350062
Conc: 13.93 ng/ml m



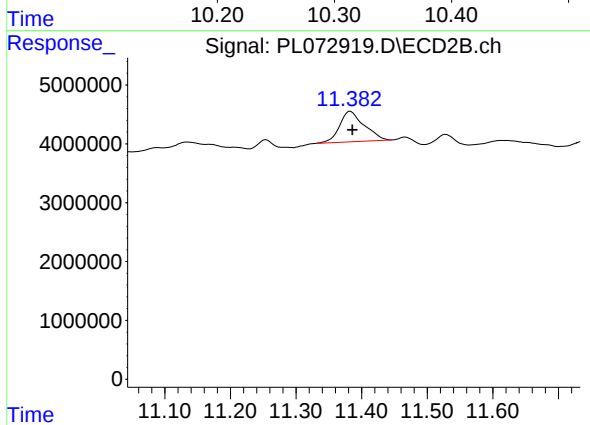
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 3619248
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-3

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 13543742
Conc: 8.54 ng/ml