

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 14:54
 Operator : AR\AJ
 Sample : N1470-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:46:04 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...	4.555	5.490	10190211	33827103	21.163	19.583
28)	SA Decachlor...	10.315	11.382	18051401	36451519	23.844	22.987
Target Compounds							
2)	A alpha-BHC	5.261	6.073	39623649	140.7E6	60.095	58.773
3)	MA gamma-BHC...	5.684	6.468	38800128	133.6E6	61.736	58.026
4)	MA Heptachlor	6.088	7.114	45814810	133.5E6	62.766m	58.650
5)	MB Aldrin	6.414	7.483	40999640	128.4E6	63.501	60.061
6)	B beta-BHC	6.070	6.728	14416778	55848269	58.182m	54.784
7)	B delta-BHC	6.328	6.992	41391516	136.3E6	62.513	59.506m
8)	B Heptachlo...	6.991	7.951	40710226	118.6E6	64.573	61.465
9)	A Endosulfan I	7.394	8.357	38644965	108.6E6	66.054	62.057
10)	B gamma-Chl...	7.269	8.222	42000439	121.2E6	66.303	62.684
11)	B alpha-Chl...	7.338	8.302	42258955	118.6E6	66.364	62.435
12)	B 4,4'-DDE	7.553	8.492	40751180	116.0E6	67.057	62.086
13)	MA Dieldrin	7.679	8.646	42365519	118.8E6	67.087	63.738
14)	MA Endrin	7.970	8.885	39462807	99856858	67.365	63.375
15)	B Endosulfa...	8.283	9.121	40423842	105.1E6	66.443	62.539
16)	A 4,4'-DDD	8.140	9.033	33490500	90031704	69.613	65.062
17)	MA 4,4'-DDT	8.400	9.349	36305341	96070967	67.472	62.757
18)	B Endrin al...	8.472	9.256	33137784	83295543	76.024	74.009
19)	B Endosulfa...	8.703	9.494	39110533	95873241	65.721	64.087
20)	A Methoxychlor	8.995	9.837	21999881	49673072	62.567	61.351
21)	B Endrin ke...	9.221	9.991	45939004	103.6E6	66.842	65.048
22)	Mirex	9.403	10.453	42649294	84143524	71.891	71.679

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 14:54
Operator : AR\AJ
Sample : N1470-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

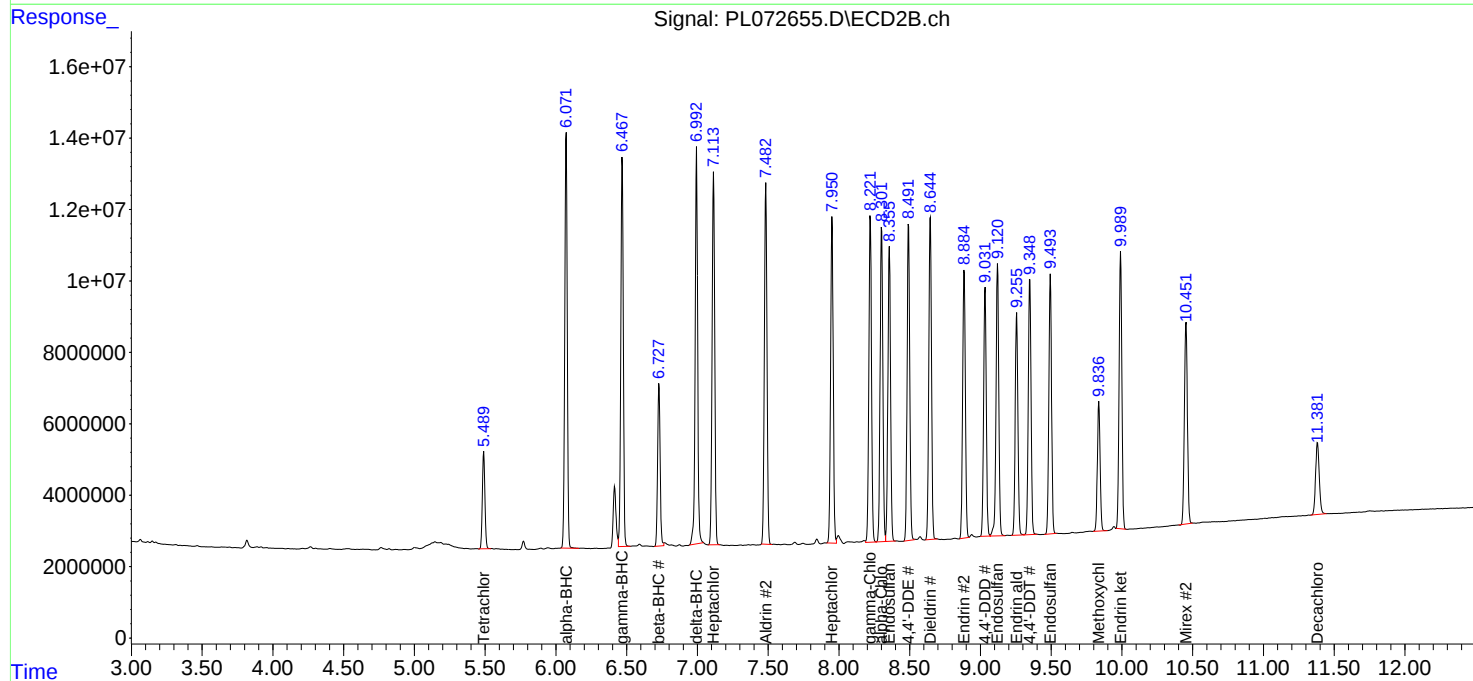
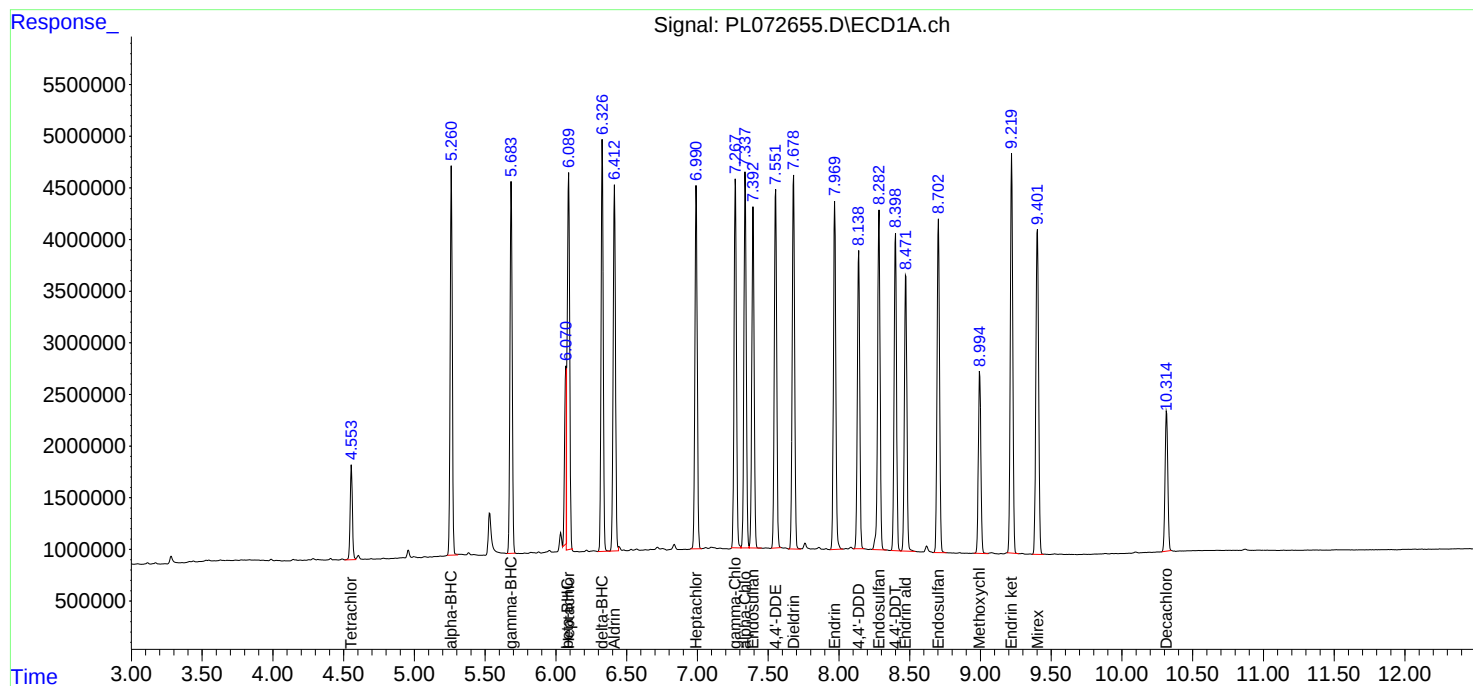
Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFMS

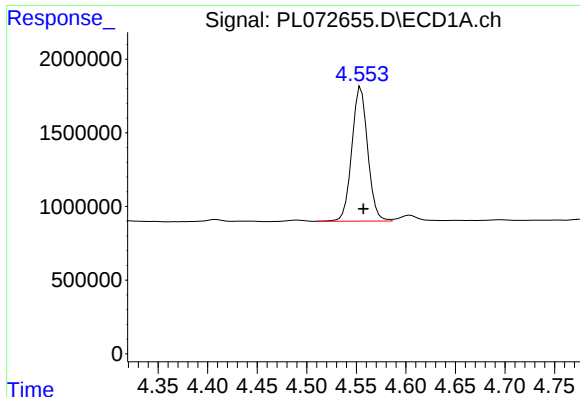
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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





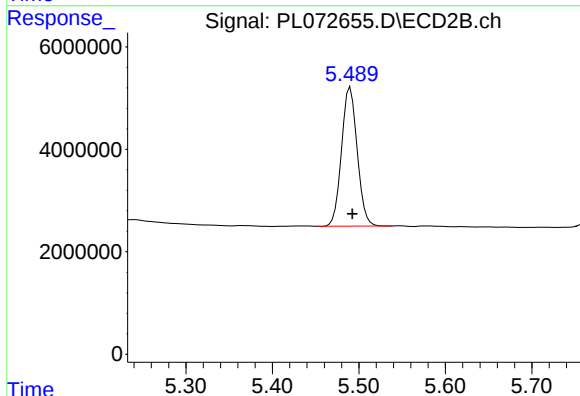
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10190211
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

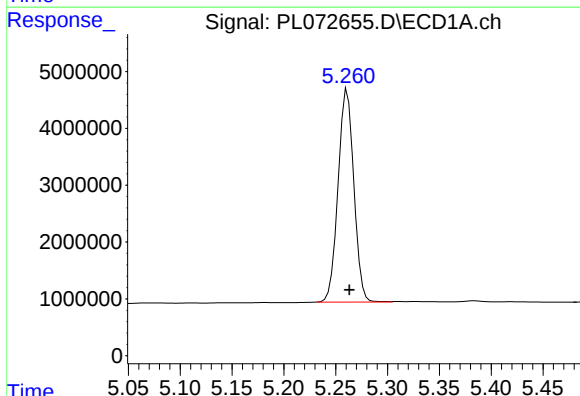
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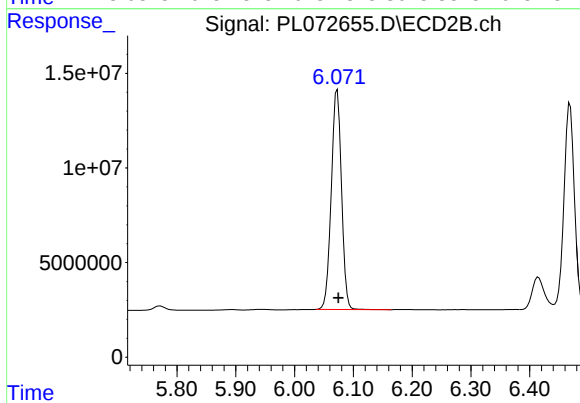
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 33827103
Conc: 19.58 ng/ml



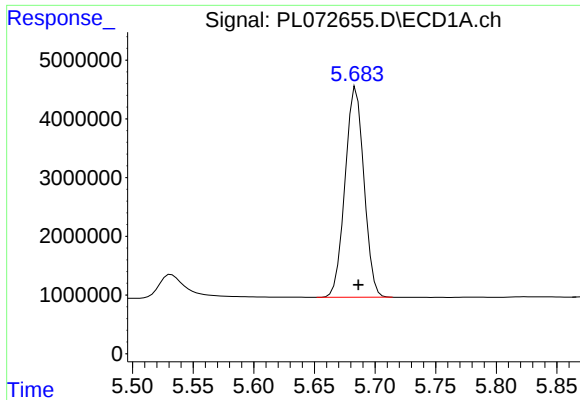
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 39623649
Conc: 60.09 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 140745757
Conc: 58.77 ng/ml



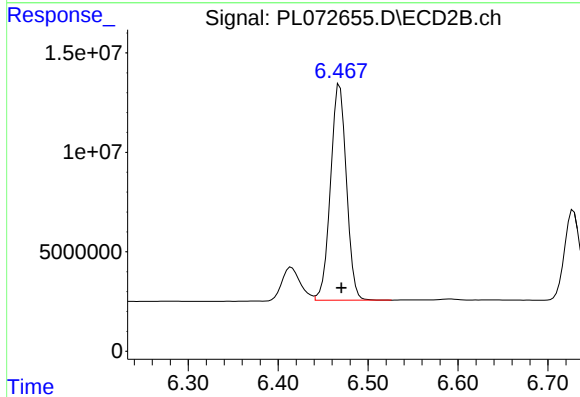
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 38800128
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

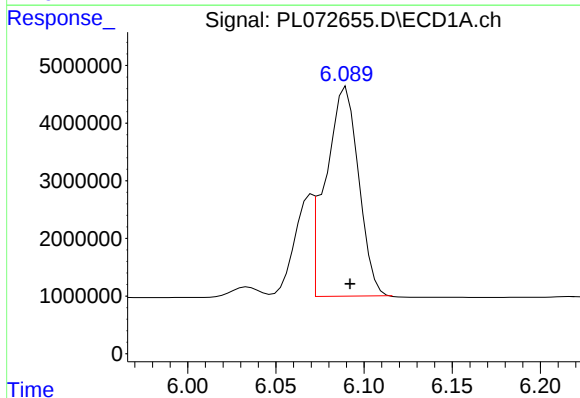
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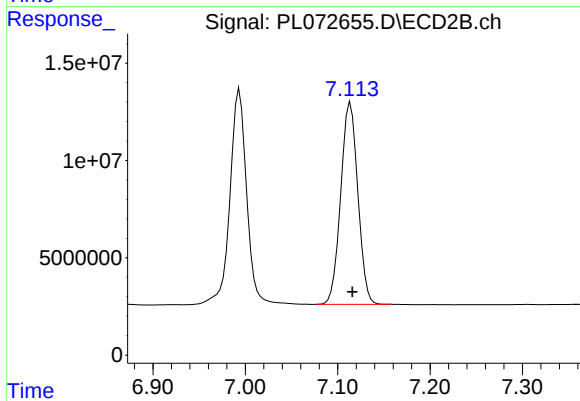
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 133602416
Conc: 58.03 ng/ml



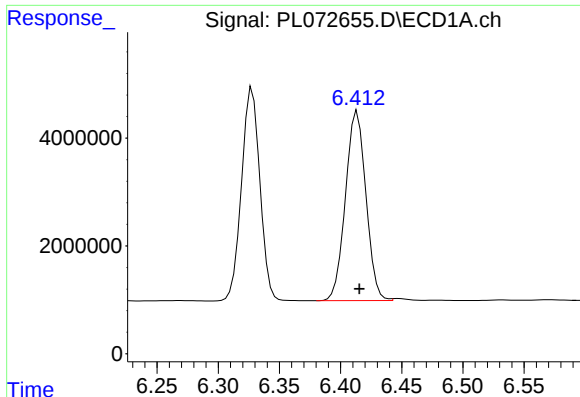
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 45814810
Conc: 62.77 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 133536485
Conc: 58.65 ng/ml



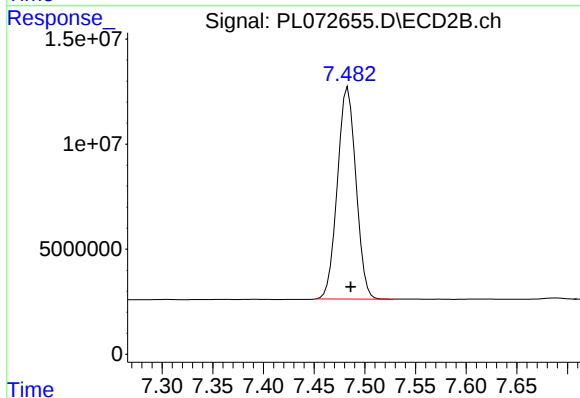
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 40999640
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
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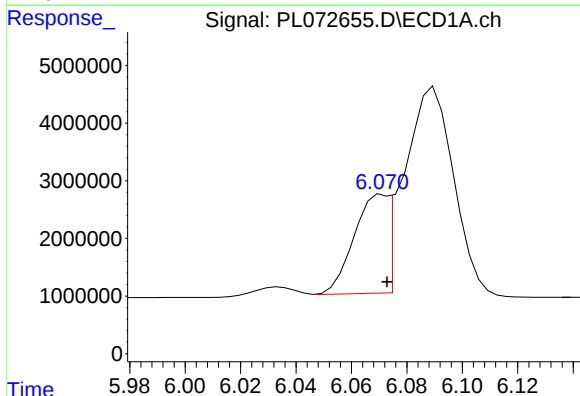
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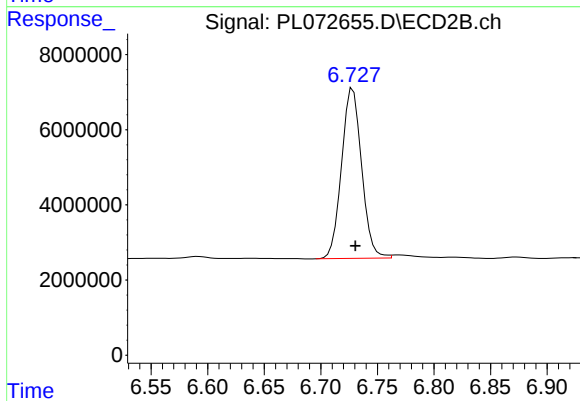
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 128398155
Conc: 60.06 ng/ml



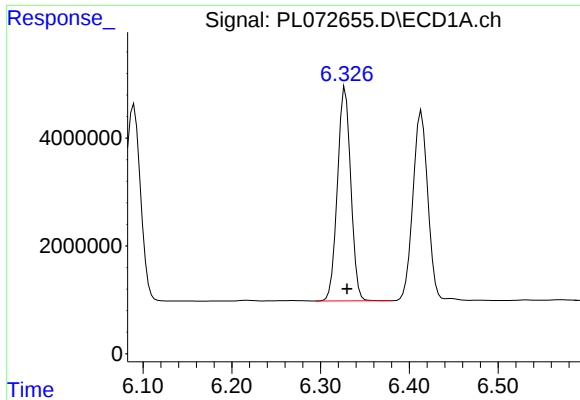
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 14416778
Conc: 58.18 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 55848269
Conc: 54.78 ng/ml



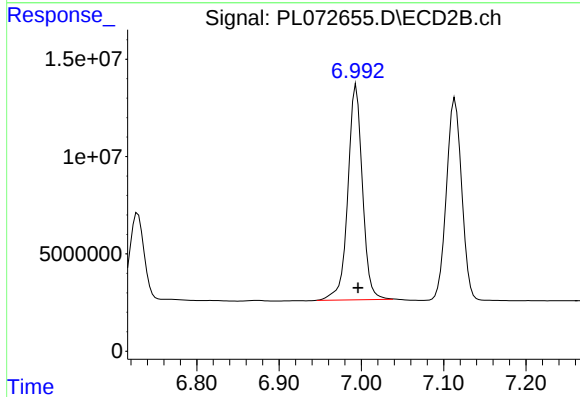
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 41391516
Conc: 62.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

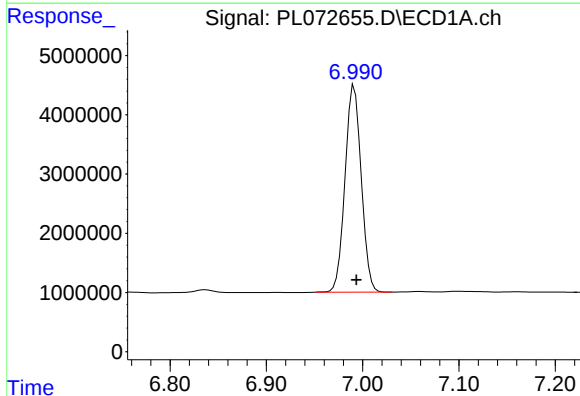
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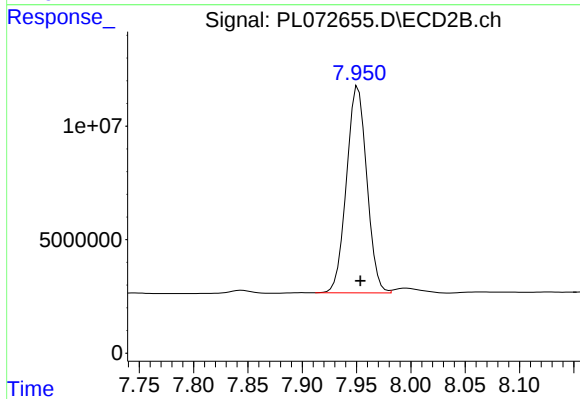
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 136329249
Conc: 59.51 ng/ml m



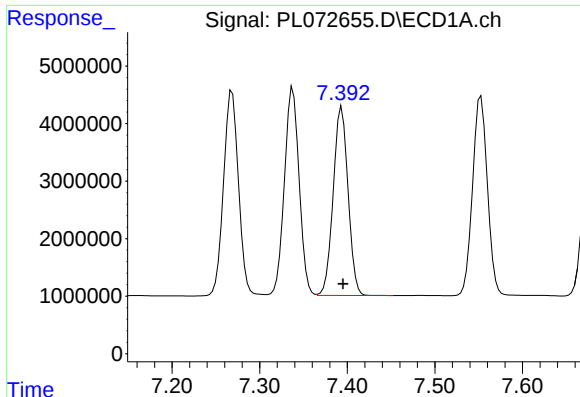
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 40710226
Conc: 64.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 118582640
Conc: 61.46 ng/ml



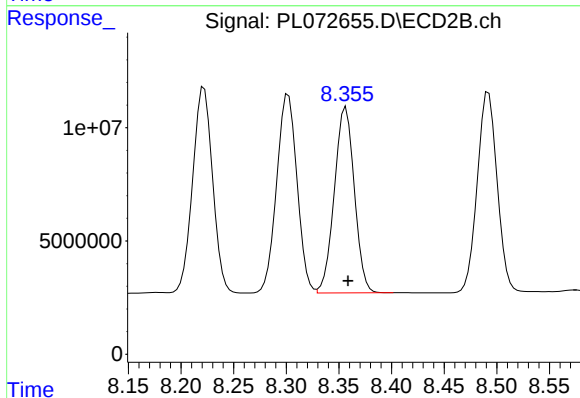
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 38644965
Conc: 66.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

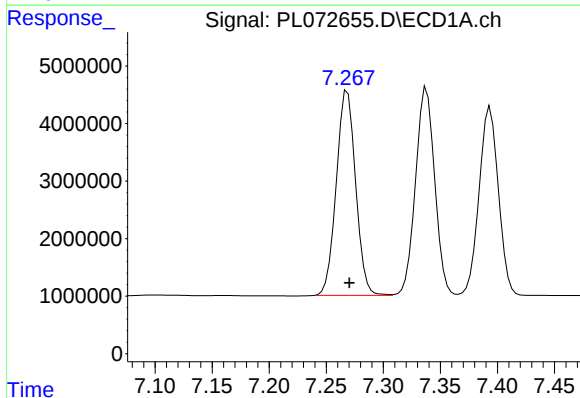
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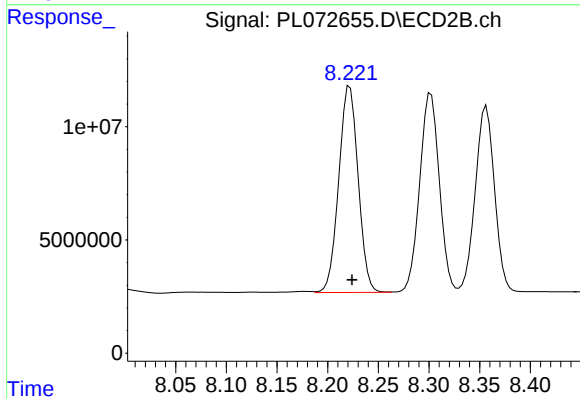
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 108567460
Conc: 62.06 ng/ml



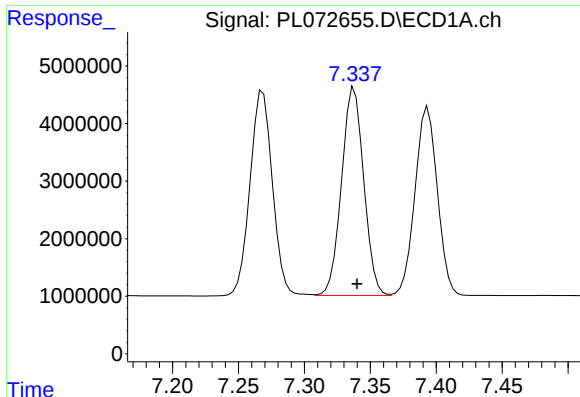
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 42000439
Conc: 66.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 121246589
Conc: 62.68 ng/ml



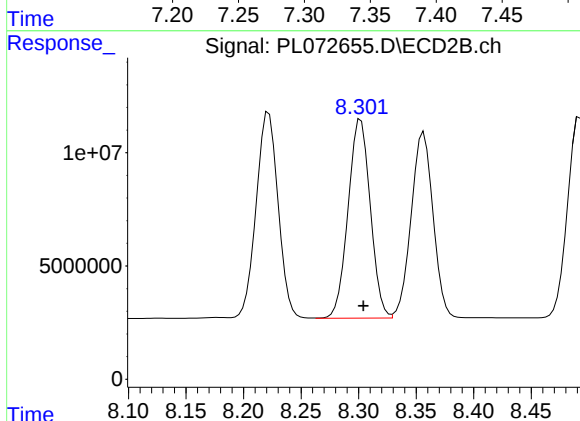
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 42258955
Conc: 66.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

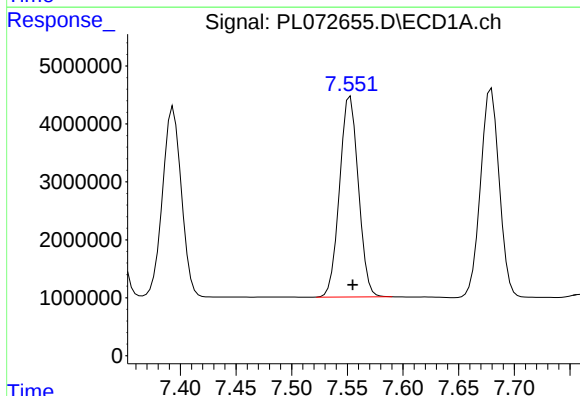
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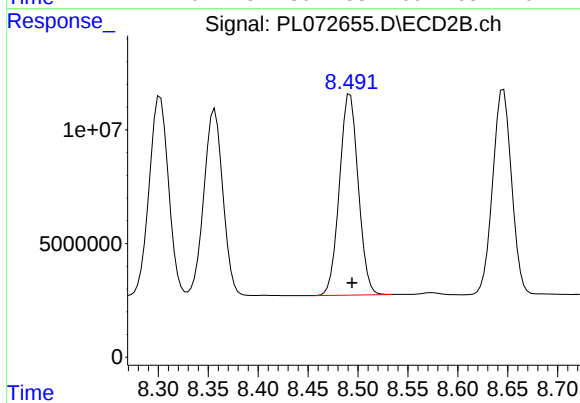
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 118625543
Conc: 62.44 ng/ml



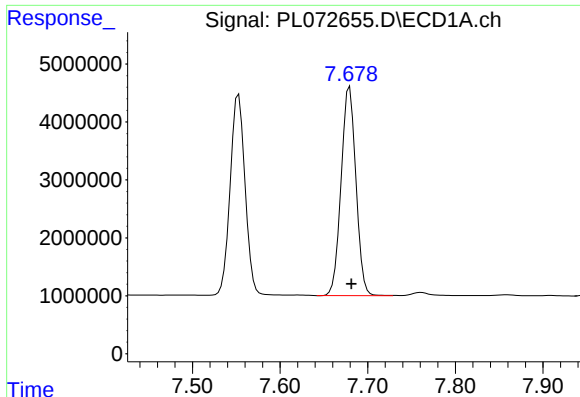
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 40751180
Conc: 67.06 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 116044316
Conc: 62.09 ng/ml



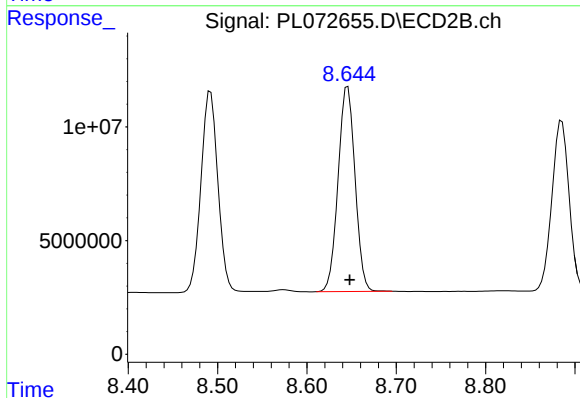
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 42365519
Conc: 67.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

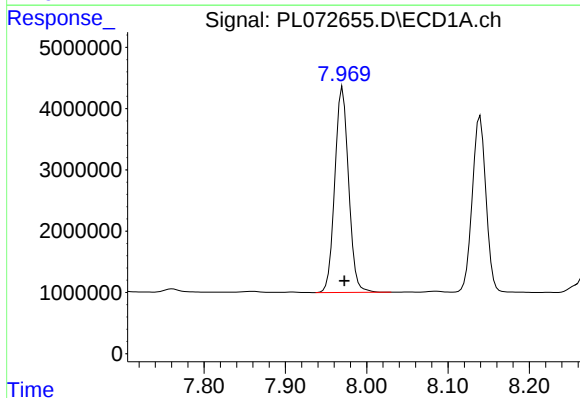
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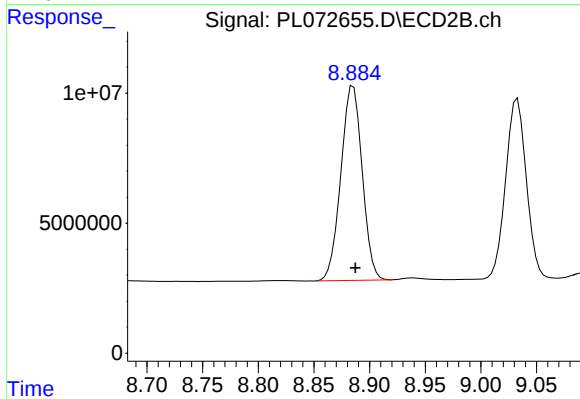
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 118785260
Conc: 63.74 ng/ml



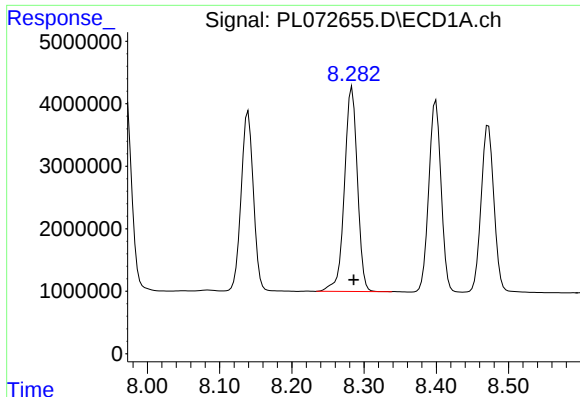
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 39462807
Conc: 67.36 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 99856858
Conc: 63.38 ng/ml



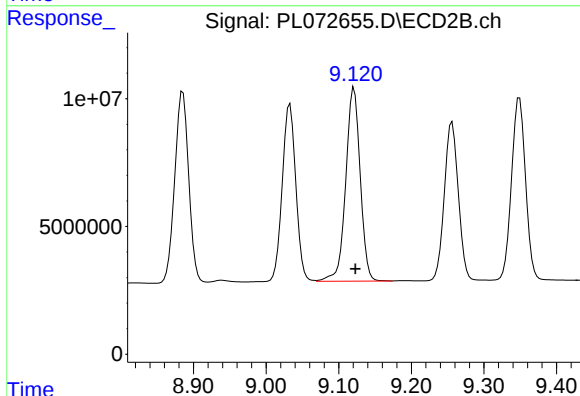
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 40423842
Conc: 66.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

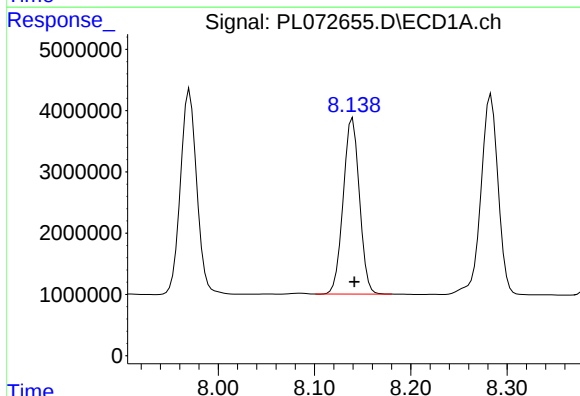
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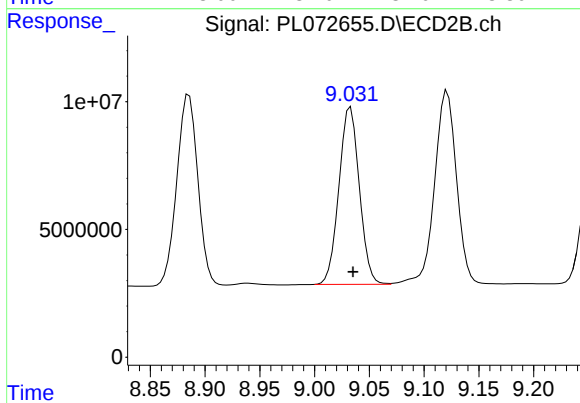
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 105148678
Conc: 62.54 ng/ml



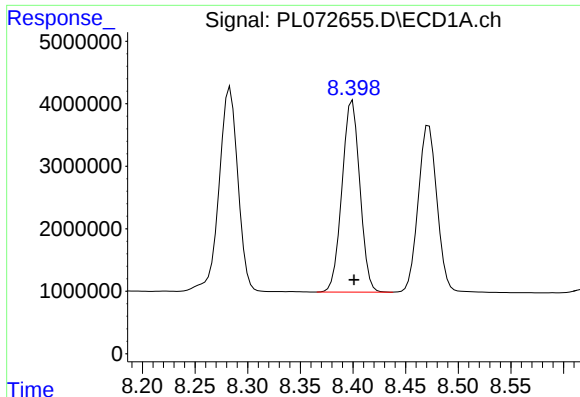
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 33490500
Conc: 69.61 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 90031704
Conc: 65.06 ng/ml



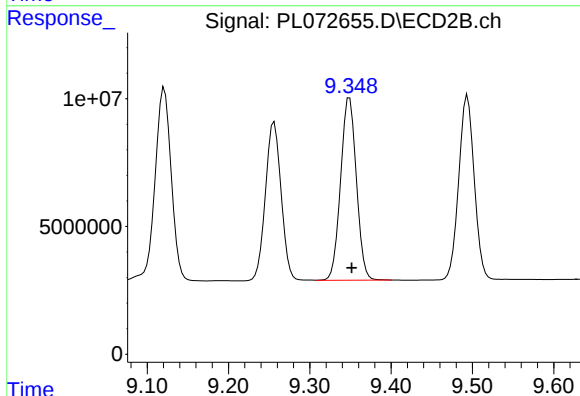
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 36305341
Conc: 67.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

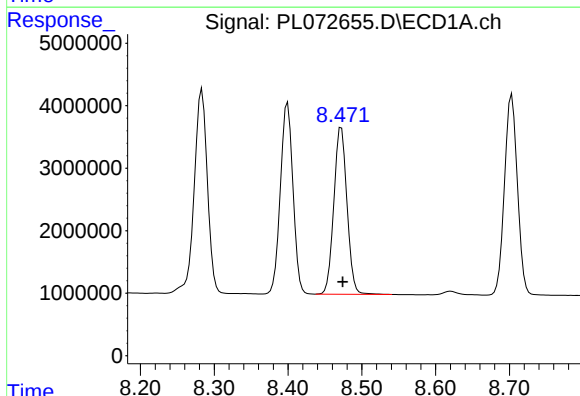
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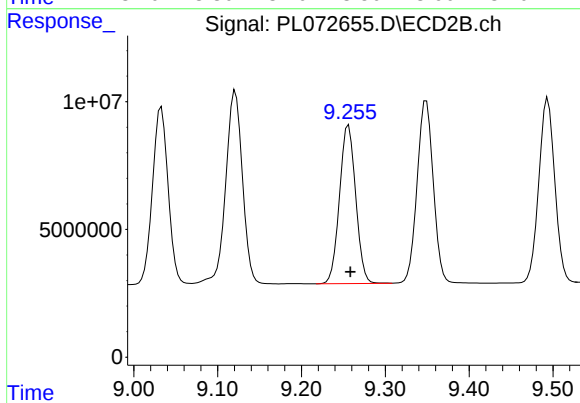
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 96070967
Conc: 62.76 ng/ml



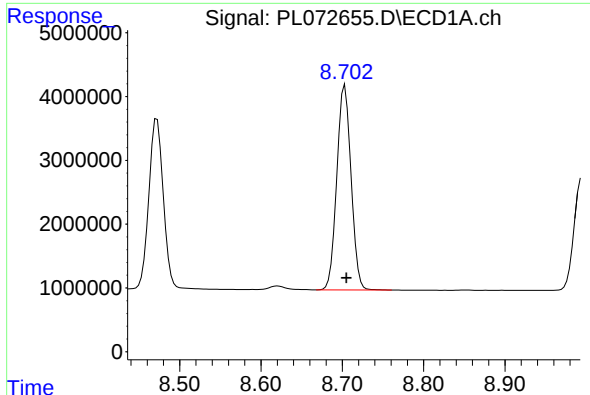
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 33137784
Conc: 76.02 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 83295543
Conc: 74.01 ng/ml



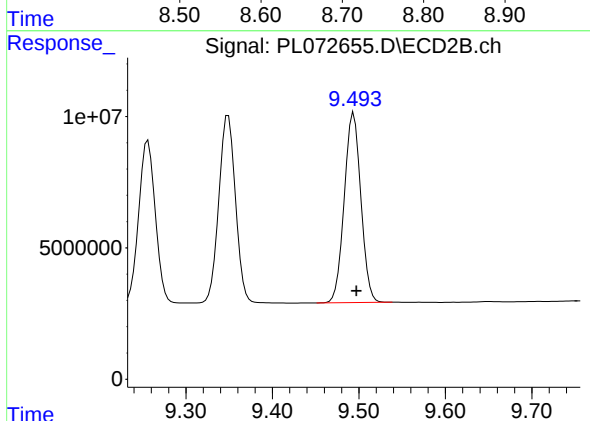
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 39110533
Conc: 65.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

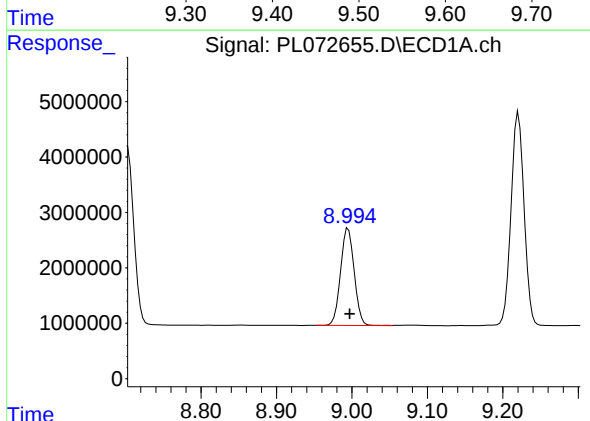
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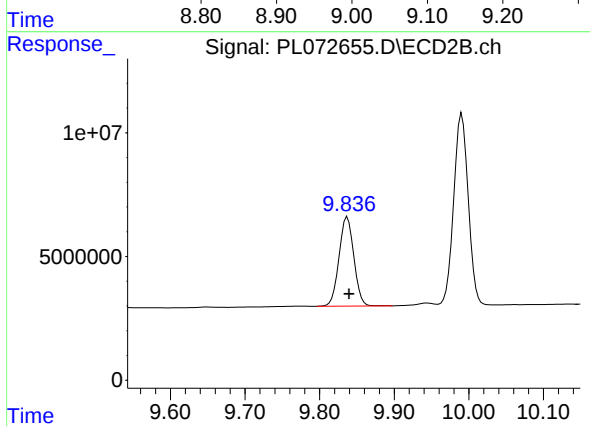
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 95873241
Conc: 64.09 ng/ml



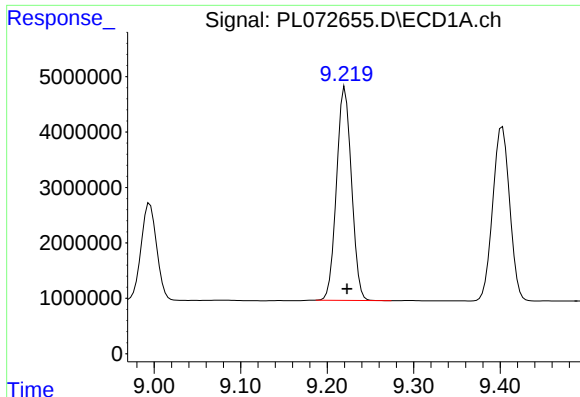
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 21999881
Conc: 62.57 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 49673072
Conc: 61.35 ng/ml



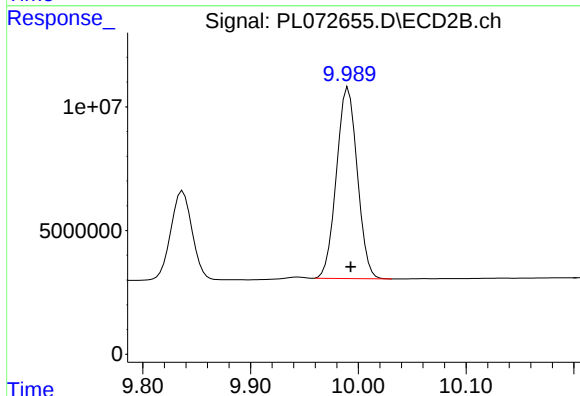
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 45939004
Conc: 66.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

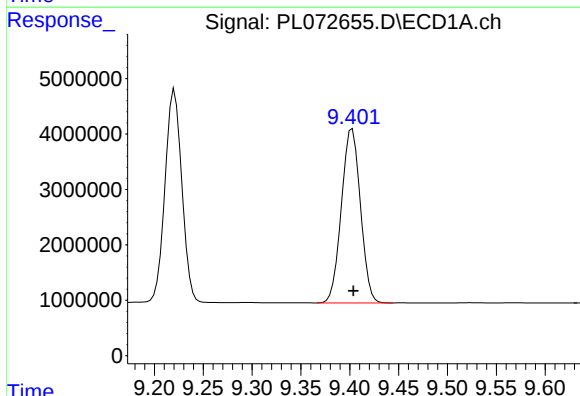
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



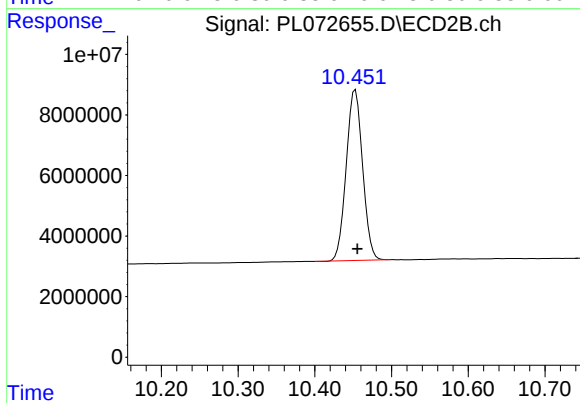
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 103640346
Conc: 65.05 ng/ml



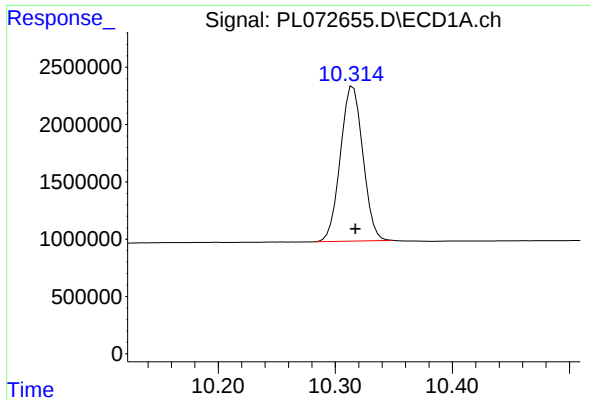
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 42649294
Conc: 71.89 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 84143524
Conc: 71.68 ng/ml



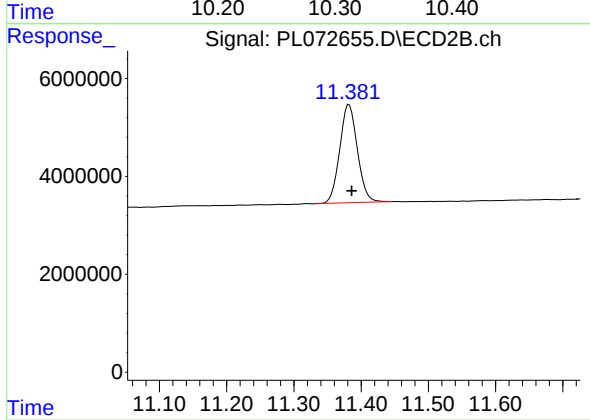
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 18051401
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 36451519
Conc: 22.99 ng/ml