

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091923\  
 Data File : P0098151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 01:58  
 Operator : YP/AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2023  
 Supervised By :Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 03:09:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 03:09:36 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 4.498  | 3.628 | 14509816 | 6132706 | 4.647  | 4.544   |
| 2) SA Decachlor...          | 10.342 | 8.655 | 8863378  | 5877677 | 4.806  | 4.939   |
| Target Compounds            |        |       |          |         |        |         |
| 21) L5 AR-1248-1            | 5.678  | 4.717 | 3063388  | 1595811 | 50.820 | 51.347  |
| 22) L5 AR-1248-2            | 5.955  | 4.955 | 4486455  | 2267742 | 51.753 | 53.207  |
| 23) L5 AR-1248-3            | 6.161  | 4.996 | 4497397  | 2562190 | 48.989 | 55.834  |
| 24) L5 AR-1248-4            | 6.567  | 5.169 | 4785826  | 2709615 | 48.375 | 51.796  |
| 25) L5 AR-1248-5            | 6.607  | 5.563 | 6098701  | 2570310 | 58.179 | 49.188m |
| -----                       |        |       |          |         |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091923\  
Data File : PO098151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2023 01:58  
Operator : YP/AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

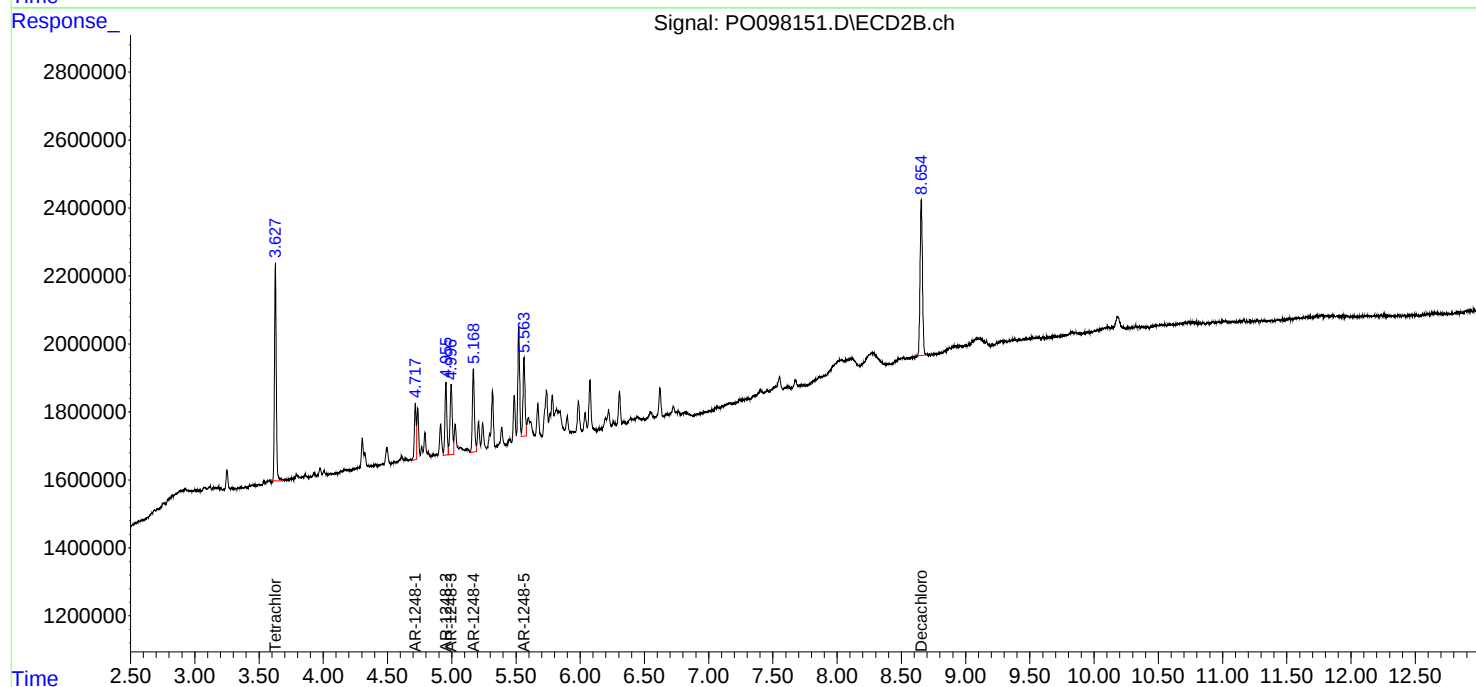
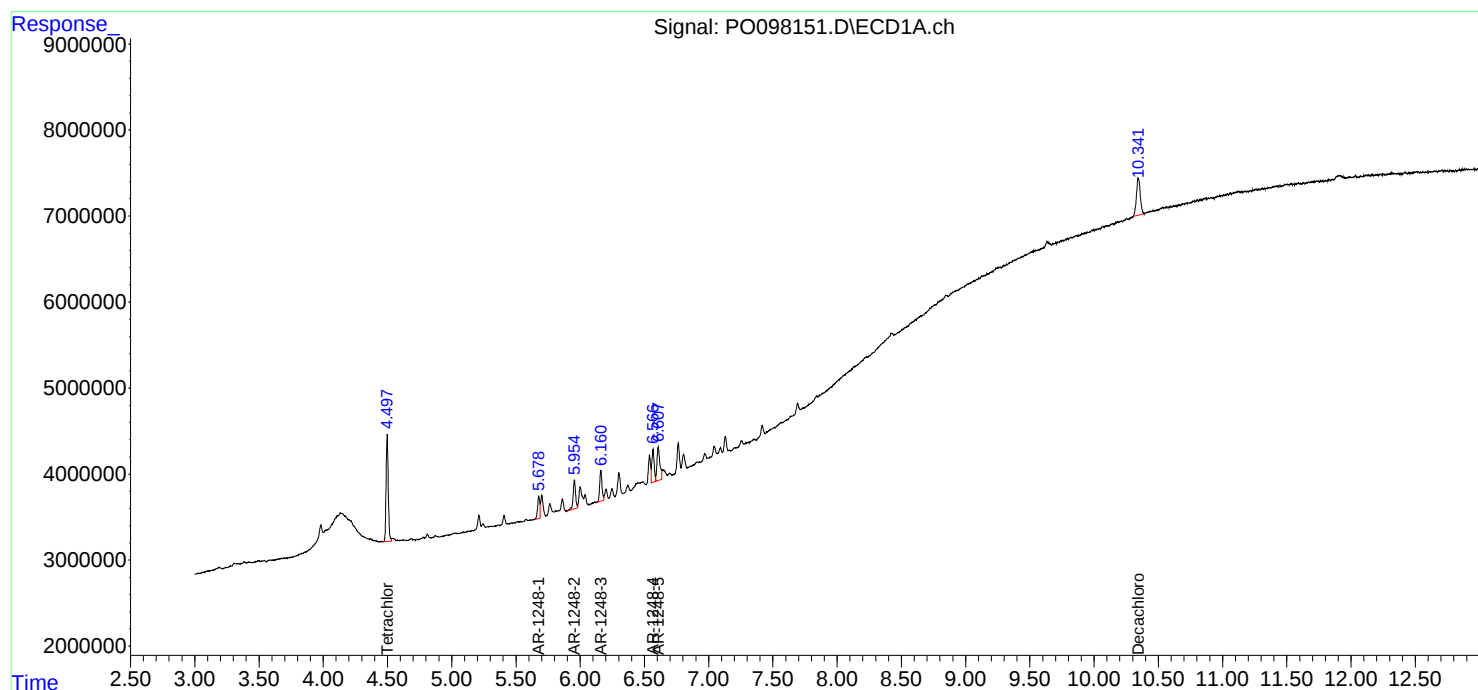
Instrument :  
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AR1248ICC050

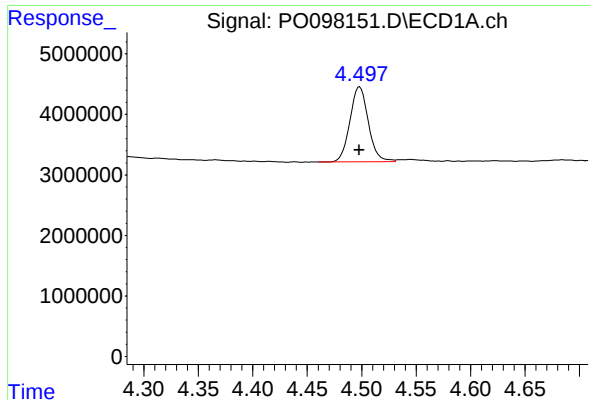
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 03:09:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091923.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 20 03:09:36 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





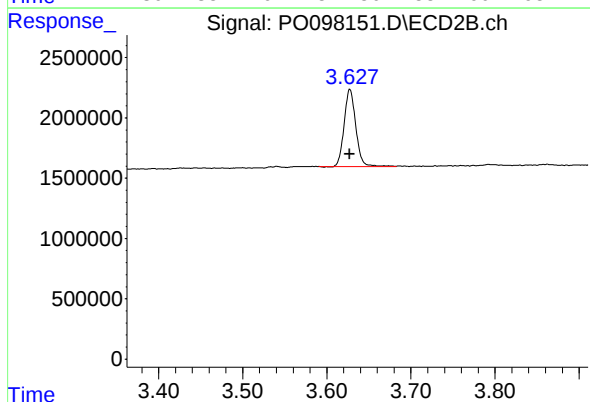
#1 Tetrachloro-m-xylene

R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 14509816  
Conc: 4.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

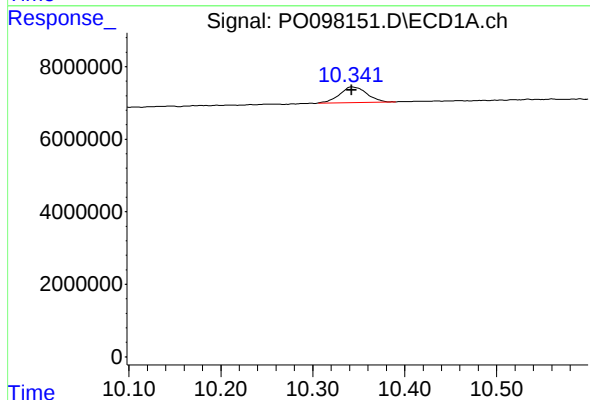
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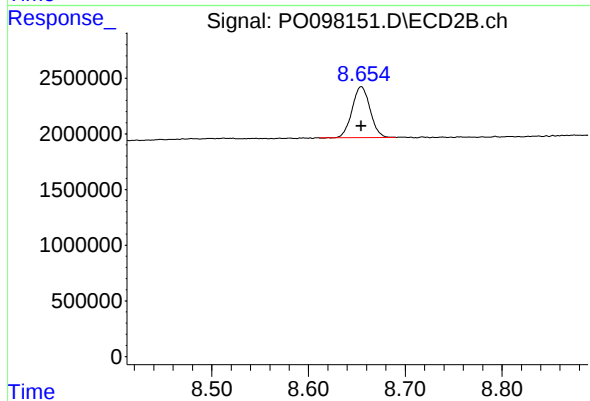
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 6132706  
Conc: 4.54 ng/ml



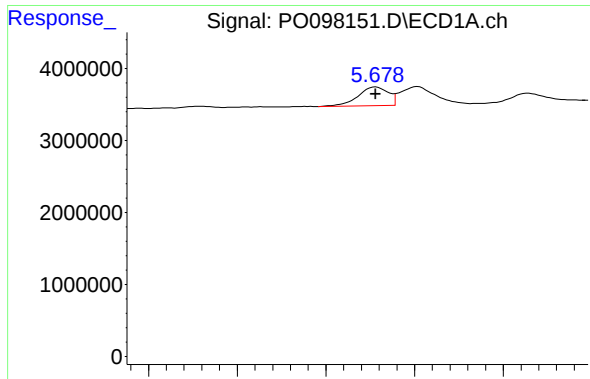
#2 Decachlorobiphenyl

R.T.: 10.342 min  
Delta R.T.: 0.000 min  
Response: 8863378  
Conc: 4.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min  
Delta R.T.: 0.000 min  
Response: 5877677  
Conc: 4.94 ng/ml



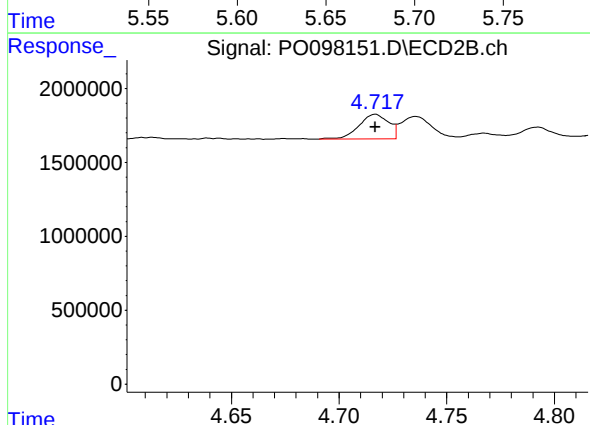
#21 AR-1248-1

R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 3063388  
Conc: 50.82 ng/ml

Instrument :  
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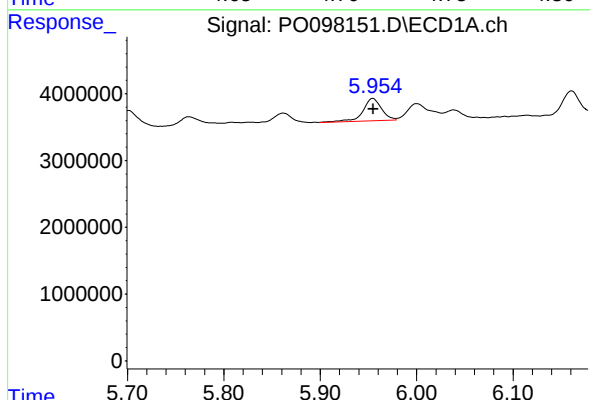
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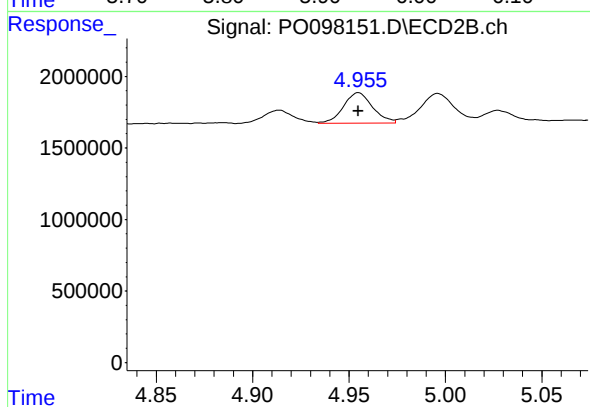
#21 AR-1248-1

R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 1595811  
Conc: 51.35 ng/ml



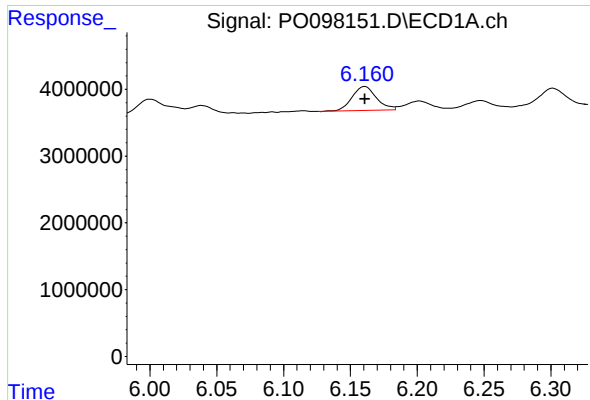
#22 AR-1248-2

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 4486455  
Conc: 51.75 ng/ml



#22 AR-1248-2

R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 2267742  
Conc: 53.21 ng/ml



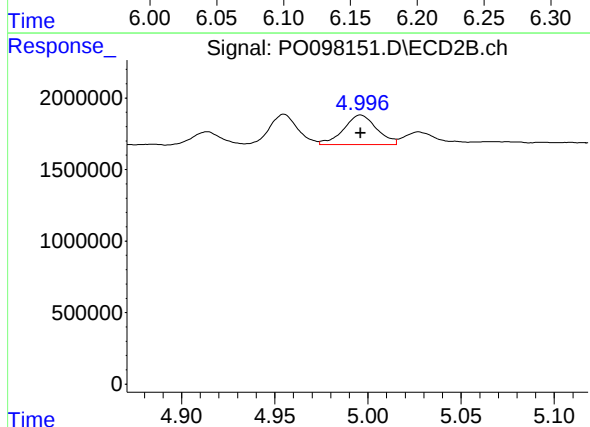
#23 AR-1248-3

R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 4497397  
Conc: 48.99 ng/ml

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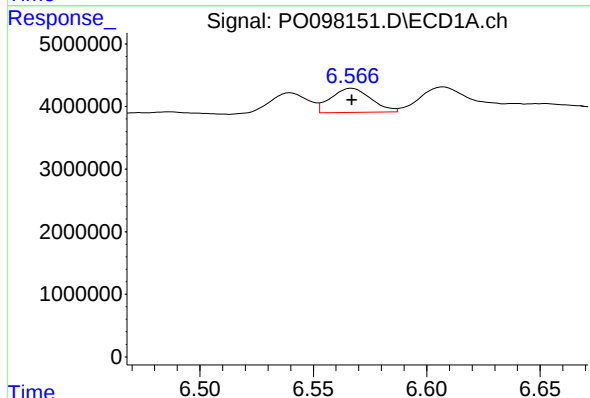
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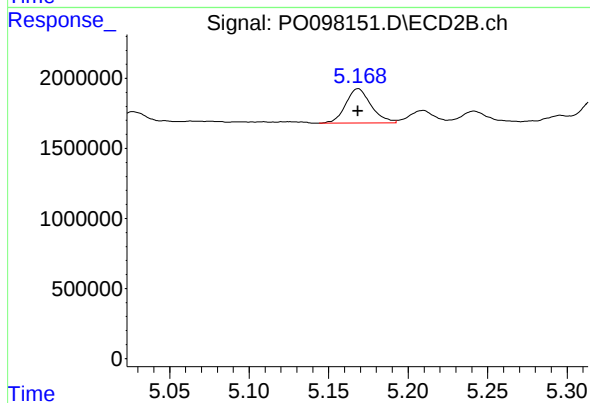
#23 AR-1248-3

R.T.: 4.996 min  
Delta R.T.: 0.000 min  
Response: 2562190  
Conc: 55.83 ng/ml



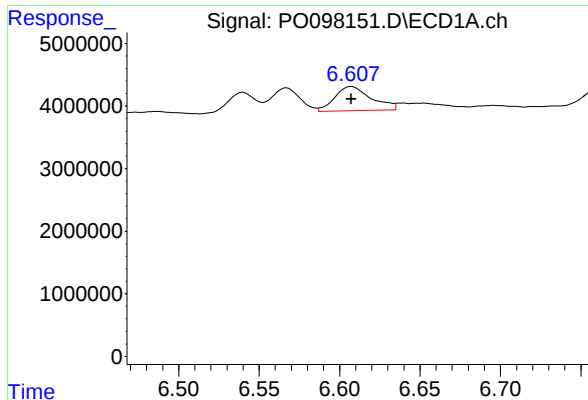
#24 AR-1248-4

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 4785826  
Conc: 48.37 ng/ml



#24 AR-1248-4

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 2709615  
Conc: 51.80 ng/ml



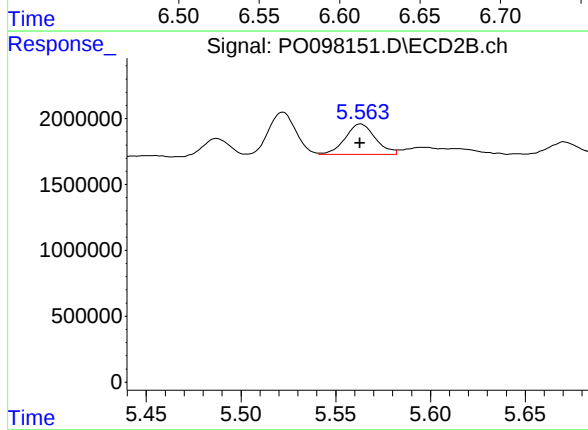
#25 AR-1248-5

R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 6098701  
Conc: 58.18 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 2570310  
Conc: 49.19 ng/ml